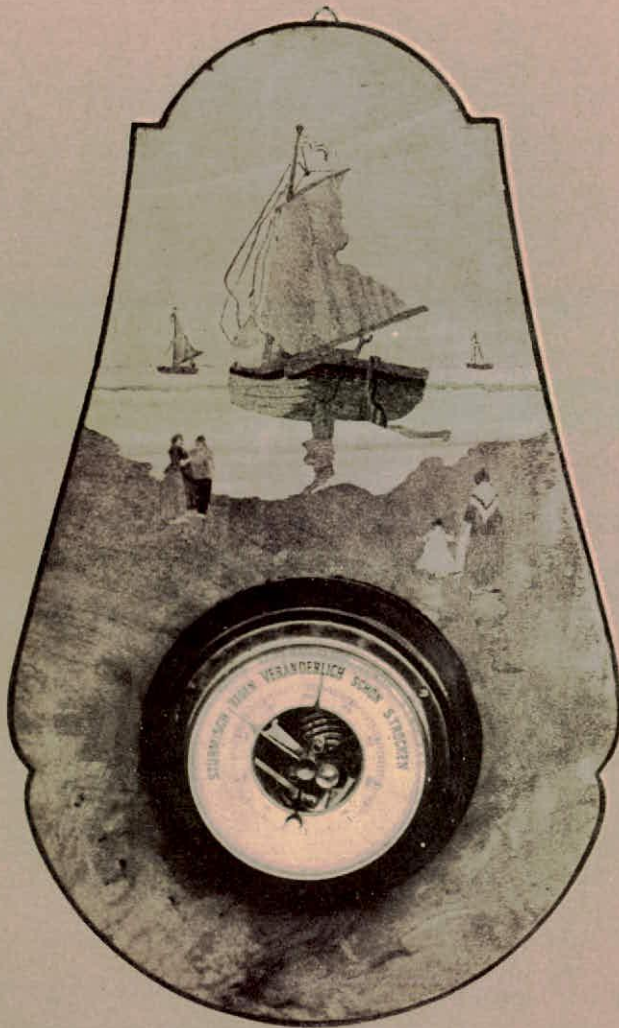


# ANUARIO METEOROLOGICO 1979



FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE

## Cenicafé

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA  
CENTRO NACIONAL DE INVESTIGACIONES DE CAFE  
DEPARTAMENTO DE BIOLOGIA Y SUELOS  
SECCION DE AGROCLIMATOLOGIA

# **ANUARIO METEOROLOGICO 1979**

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INSTITUTO NACIONAL DE INVESTIGACIONES DE CAFÉ  
CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ  
DEPARTAMENTO DE BIOTECNOLOGÍA Y SUELOS  
SECCIÓN DE AGROCLIMATOLOGÍA

ANUARIO  
METEOROLÓGICO  
1979

*Este anuario fue preparado por el personal de la Sección de Agroclimatología, Departamento de Biología y Suelos, del Centro Nacional de Investigaciones de Café, con la valiosa colaboración de la División de Extensión y del Departamento de Sistematización de Datos de la Federación Nacional de Cafeteros.*

## INTRODUCCION

La presente información meteorológica corresponde a las observaciones realizadas durante el año de 1979, en la red de estaciones que posee la Federación de Cafeteros, en la zona cafetera colombiana.

Dicha información comprende: a) Estaciones Principales, con datos de temperatura, humedad relativa, tensión del vapor, punto de rocío, lluvia y brillo solar; b) Estaciones Heliopluviográficas, con datos de lluvia y brillo solar; c) Puestos Pluviográficos, con datos de lluvia obtenidos en pluviógrafos; d) Puestos Pluviométricos, con datos de lluvia observados en pluviómetros.

En la estación central, en el Centro Nacional de Investigaciones de Café, se recopilan, confrontan, corrigen y calculan los datos de toda la red de estaciones.

Para obtener la información se utilizó el siguiente instrumental: termómetro de mercurio, especial para observaciones de temperatura máxima; termómetro de alcohol, especial para observaciones de temperatura mínima, psicrómetro tipo Assmann; termógrafo bimetalico; higrógrafo e higrómetro de cabellos; pluviógrafo tipo Hellmann; pluviómetro de reglilla y heliógrafo tipo Campbell-Stokes.

Las observaciones se realizaron tres veces diarias: a las 07:00, 13:00 y 19:00 horas, hora local, contando además con datos continuos en aparatos registradores.

## CALCULOS

Para obtener valores de humedad relativa, tensión del vapor y punto de rocío, a cada término de observación se utilizaron los datos del psicrómetro (termómetro seco y termómetro húmedo), y las tablas de tensión del vapor saturante, aplicando las fórmulas siguientes:

$$e = E - Ap (t - t_1)$$

$e$  = Tensión del vapor actual, en milibares.

$E$  = Tensión del vapor saturante.

$Ap$  = Constante psicrométrica (en función del aparato y de la presión atmosférica).

$t$  = Temperatura del termómetro seco, en °C.

$t_1$  = Temperatura del termómetro húmedo, en °C.

$$\text{Humedad relativa} = \frac{e}{E} \cdot 100$$

Punto de rocío = la temperatura que correspondería cuando "e" se iguala a "E".

Los valores medios de la humedad relativa, la tensión del vapor y el punto de rocío, corresponden a la media aritmética de las tres observaciones, así:

$$\frac{07 + 13 + 19}{3}$$

3

La temperatura media diaria se obtiene, según la siguiente media aritmética:

$$\frac{07 + 13 + 19 + 19}{4}$$

4

Se presentan las medias mensuales y anuales de los elementos antes mencionados, incluyendo los valores de las temperaturas máxima y mínima media, calculados como medias aritméticas de los valores diarios correspondientes.

Las temperaturas máximas absolutas, corresponden al mayor valor observado durante un período. Las temperaturas mínimas absolutas, corresponden al mínimo valor observado en el período.

Los valores de lluvia corresponden a: a) Día = el total de lluvia registrado desde las 7 a.m., hasta las 7 p.m.; b) Noche = total de lluvia registrado desde las 7 p.m., hasta las 7 a.m., del día siguiente; c) Total = suma de los valores de día y noche. Se anotan los días lluviosos, o sea el número de días que presentaron una lluvia superior a 0,1 mm.

El brillo solar corresponde a la suma diaria, mensual o anual de horas de insolación, registrada en el heliógrafo.

## VIENTOS DE SUPERFICIE

Al final de este Anuario (páginas 314 a 343), se presentan los datos diarios de vientos de superficie, registrados en El Rosario, Agronomía, Cenicafe, Naranjal, La Florida, Tibacuy, Ospina Pérez, Paraguaicito, Chapetón y Albán.

Las medidas se efectuaron en anemógrafos mecánicos, provistos de veleta para dirección y de tubo de Pitot para las ráfagas. Los valores más altos en las ráfagas, registrados en Cenicafe, Naranjal y Paraguaicito, se deben a equipos más completos y sensibles.

Se discriminó la información en día y noche y se evaluó la dirección dominante (mayor

número de horas en determinada dirección). Las ráfagas se presentan en kilómetros por hora y especificando su dirección, ya que a veces es diferente a la dominante, por presencia de remolinos. Se consideraron ocho direcciones de la rosa de los vientos (N, NE, E, W, SE, NW, S), la letra C define las calmas y la letra V períodos con dirección muy variable.

## NUEVAS ESTACIONES

Durante este año se hicieron las siguientes instalaciones:

La Selva	Ginebra	Pluviográfica
Las Pavas	Manizales	Puesto pluviométrico
La Pastorita	La Victoria	" "
Bonanza	Morales	" "
Pomarrosos	Morales	" "
La Moya	Popayán	" "
El Danubio	Landazuri	" "
Santa Cruz	San Vicente	" "
Nazareth	San Vicente	" "
Mesón	Valle de San Juan	" "
Sevilla	Guadalupe	" "
La Cumbre	Puente Nacional	" "
Santa Marta	El Aguila	" "
El Placer	Ansermanuevo	" "

## MODIFICACIONES

En Ocamonte, se cambió el nombre de la estación de La Lejía por San Benito.

## TRASLADOS

El puesto de Rosas, fue trasladado de La Soledad a Párraga Viejo.

## SUSPENDIDAS

Estación	Municipio
La Palma	La Mesa
Secretaría de Agricultura	La Mesa
Palermo	Nilo
Concentración Agrícola	Lourdes
La Huisana	Quinchía

## LOCALIZACION DE LA RED METEOROLOGICA

La mayor parte de los puestos de observación se encuentran localizados en las vertientes de la Cordillera Andina. Por sus características climáticas e influencia de la latitud, se distinguen cuatro zonas principales: Zona Norte, Zona Central Norte, Zona Central Sur y Zona Sur.

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
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### ZONA NORTE

#### REGION DE LA SIERRA NEVADA

CESAR	Pueblo Bello		10°22'	73°38'	1.000'	Cesar
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#### CUENCA DEL LAGO MARACAIBO

#### NORTE DE SANTANDER

	Convención	La Estrella	8°28'	73°20'	1.000	Catatumbo
	Salazar	Francisco Romero	7°46'	72°48'	1.000	Zulia
	Chinácota	Blonay	7°35'	72°36'	1.235	Zulia
	Toledo	San Josecito	7°18'	72°28'	1.900	Mangua

### ZONA CENTRAL NORTE

#### VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

#### SANTANDER

	Rionegro	Villapaz	7°18'	73°08'	1.400	Lebrija
	Rionegro	Bellavista	7°20'	73°07'	1.120	Lebrija
	Rionegro	Palestina	7°21'	73°07'	1.350	Lebrija
	Rionegro	Los Cocos	7°18'	73°07'	1.300	Lebrija
	Bucaramanga	Ceylán	7°09'	73°08'	1.300	Oro
	Girón	Bonanza	7°04'	73°10'	1.250	Oro
	Floridablanca	La Loma	7°04'	73°05'	1.400	Oro
	Floridablanca	Miporal	7°04'	73°06'	1.200	Oro
	San Vicente	Aguas Blancas	6°57'	73°26'	1.200	Sogamoso
	San Vicente	New York	6°52'	73°24'	960	Sogamoso
	San Vicente	Santa Cruz	6°52'	73°23'	750	Sogamoso
	San Vicente	Nazareth	6°57'	73°25'	1.000	Sogamoso
	Curití	Cuchicute	6°36'	73°04'	1.550	Suárez
	Hato	Chochos	6°32'	73°18'	1.400	Suárez
	Pinchote	Las Flores	6°30'	73°14'	1.700	Suárez
	Valle de San Juan	Mesón	6°27'	73°08'	—	Suárez
	Mogotes	Instituto Agrícola	6°28'	72°58'	1.800	Suárez
	Páramo	La Laguna	6°26'	73°10'	1.550	Suárez
	Ocamonte	San Benito	6°20'	73°07'	1.500	Suárez
	Oiba	Los Pinos	6°18'	73°17'	1.350	Suárez
	Guadalupe	Sevilla	6°15'	73°25'	1.390	Suárez
	Charalá	Villanueva	6°16'	73°08'	1.450	Fence
	Charalá	Chapa	6°17'	73°08'	1.600	Fence
	Landázuri	El Danubio	6°13'	73°48'	—	—
	Suaita	El Recreo	6°07'	73°29'	1.540	Suárez
	Suaita	Cielo Roto	6°07'	73°28'	1.540	Suárez
	Barbosa	Buenavista	5°54'	73°36'	1.800	Suárez
	Barbosa	Cite	5°53'	73°26'	1.600	Suárez
	Puente Nacional	La Cumbre	5°53'	73°43'	1.650	—

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
BOYACA	Moniquirá	Bertha	5°52'	73°24'	1.700	Suárez
CUNDINAMARCA	Yacopí	Montelibano	5°28'	74°22'	1.340	Negro
	La Palma	Secretaría de Agric.	5°21'	74°23'	1.250	Negro
	Guaduas	Secretaría de Agric.	5°04'	74°36'	1.060	Negro
	San Francisco	La Carlina	5°49'	74°17'	1.665	Negro
	Sasaima	El Triángulo	4°58'	74°26'	1.500	Negro
	Sasaima	Icali	4°57'	74°25'	1.380	Negro
	San Juan de Rioseco		4°51'	74°40'		Magdalena
VERTIENTE DE LOS LLANOS						
CUNDINAMARCA	Quetame	Monterredondo	4°19'	75°58'	1.300	Negro
META	Acacias	Marinca	4°00'	73°46'	540	Acacias
	Guamal	Villa Priscila	3°56'	73°44'	850	Acacias
VERTIENTE ORIENTAL CORDILLERA CENTAL						
CALDAS	Manzanares	Llanadas	5°15'	75°08'	1.420	Guarínó
	La Victoria	La Pastorita	5°19'	75°01'	1.100	La Miel
TOLIMA	Falan	Palocabildo	5°08'	74°57'	1.500	Guali
	Fresno	La Cimarrona	5°10'	75°00'	1.400	Gualf
	Libano	La Trinidad	4°55'	75°04'	1.430	Recio
VERTIENTE OCCIDENTAL CORDILLERA CENTRAL						
ANTIOQUIA	Venecia	El Rosario	5°58'	75°44'	1.600	Cauca
	Fredonia	Piamonte	5°54'	75°38'	1.330	Cauca
	Fredonia	Jonás	5°59'	75°42'	1.300	Cauca
CALDAS	Aguadas	Guaimaral	5°37'	75°27'	1.450	Cauca
	La Merced	Llanadas	5°25'	75°32'	1.500	Cauca
	Manizales	Agronomía	5°04'	75°31'	2.150	Chinchiná
	Manizales	Tesorito	5°03'	75°30'	2.250	Chinchiná
	Manizales	La Cabaña	5°05'	75°36'	1.400	Chinchiná
	Manizales	Las Pavas	5°06'	75°36'	1.420	Chinchiná
	Palestina	Santagueda-Facult.	5°04'	75°41'	1.010	Chinchiná
	Palestina	Luker	5°03'	75°41'	1.020	Chinchiná
	Palestina	El Recreo	5°03'	75°38'	1.600	Chinchiná
	Palestina	Santa Ana	5°00'	75°39'	1.250	Chinchiná
	Chinchiná	Cenicafé	4°59'	75°35'	1.310	Chinchiná
	Chinchiná	Naranjal	4°58'	75°36'	1.370	Campoalegre
	Chinchiná	La Francia	4°58'	75°41'	1.360	Campoalegre



Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
<b>RISARALDA</b>						
	Santa Rosa de Cabal	El Jazmín	4°53'	75°36'	1.600	Campoalegre
	Santa Rosa de Cabal	Guayabito	4°54'	75°38'	1.620	San Eugenio
	Dosquebradas	El Bosque	4°50'	75°41'	1.450	San Eugenio
	Pereira	Los Cármbulos	4°50'	75°52'	1.240	Cauca
	Pereira	Planta de Tratamiento	4°50'	75°42'	1.450	Otún
	Pereira	Belmonte	4°49'	75°46'	1.400	Otún
	Pereira	El Cedral	4°47'	75°37'	2.120	Otún
	Pereira	La Joya	4°46'	75°47'	1.250	Consota
<b>VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL</b>						
<b>ANTIOQUIA</b>						
	Dabeiba	La Aldea	7°02'	76°12'	1.500	Rioverde
	Jardín	Miguel Valencia	5°32'	75°51'	1.570	Cauca
<b>CALDAS</b>						
	Supía	Rafael Escobar	5°28'	75°38'	1.330	Cauca
	Riosucio	La Manuelita	5°23'	75°40'	1.350	Cauca
	Riosucio	La Argentina	5°27'	75°42'	1.420	Cauca
<b>RISARALDA</b>						
	Guática	Paraiso	5°18'	75°48'	1.600	Risaralda
	Mistrató	Buenos Aires	5°17'	75°48'	—	Risaralda
	Belén de Umbria	Taparcal	5°11'	75°52'	1.400	Risaralda
	La Virginia	Ingenio Sn. Francisco	4°54'	75°54'	1.000	Cauca
<b>ZONA CENTRAL SUR</b>						
<b>VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL</b>						
<b>CUNDINAMARCA</b>						
	Cachipay	Mesitas de Santa Inés	4°40'	74°28'	1.250	Apulo
	La Mesa	El Refugio	4°39'	74°28'	—	Bogotá
	San Antonio	Bello Horizonte	4°37'	74°21'	1.380	Bogotá
	Mesitas del Colegio	Misiones	4°34'	74°18'	1.540	Bogotá
	Mesitas del Colegio	El Porvenir	4°33'	74°19'	1.350	Bogotá
	Mesitas del Colegio	Las Granjas	4°28'	74°28'	1.400	Bogotá
	Viotá	Atala	4°24'	74°28'	1.160	Bogotá
	Tibacuy	Granja	4°21'	74°25'	1.550	Fusagasugá
	Tibacuy	La Vuelta	4°21'	74°27'	1.500	Fusagasugá
	Fusagasugá	Bethania	4°21'	74°24'	1.380	Fusagasugá
	Fusagasugá	Valsállice	4°21'	74°26'	1.450	Fusagasugá
<b>TOLIMA</b>						
	Cunday	Reflejo	4°04'	74°43'	1.180	Magdalena
	Villarrica	Luis Bustamante	3°56'	74°36'	1.610	Magdalena
	Dolores	La Montaña	3°33'	74°54'	1.260	Magdalena
	Dolores	El Ocaso	3°32'	74°53'	1.000	Magdalena
<b>HUILA</b>						
	Tello	Sucre	3°04'	75°09'	1.450	Magdalena

### VIII.

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
VERTIENTE ORIENTAL CORDILLERA CENTRAL						
TOLIMA	Ibagué	Chapetón	4°27'	75°16'	1.300	Coello
	Rovira	La Aldea	4°13'	75°14'	1.550	Coello
	Valle de San Juan	Orisol	4°10'	75°07'	1.500	Coello
	San Antonio	La Meseta	3°55'	75°29'	1.600	Saldaña
	Chaparral	Limón	3°43'	75°38'	990	Saldaña
HUILA	Teruel	Buenos Aires	2°45'	75°35'	1.450	Magdalena
VERTIENTE OCCIDENTAL CORDILLERA CENTRAL						
QUINDIO	Circasia	Bremen	4°39'	75°39'	2.040	Barbas
	Quimbaya	Vivero	4°37'	75°46'	1.400	La Vieja
	Quimbaya	Maracay	4°36'	75°46'	1.450	La Vieja
	Quimbaya	Yolanda	4°35'	75°46'	1.320	La Vieja
	Montenegro	Pueblo Tapado	4°34'	75°47'	1.250	La Vieja
	Armenia	El Sena	4°33'	75°40'	1.550	Quindío
	Calarcá	La Bella	4°30'	75°38'	1.450	Quindío
	La Tebaida	La Argentina	4°28'	75°46'	1.200	La Vieja
	Buenavista	Paraguacito	4°24'	75°43'	1.250	Rioverde
VALLE	Alcalá	Arturo Gómez	4°40'	75°48'	1.320	La Vieja
	Sevilla	Heraclio Uribe	4°16'	75°55'	1.540	La Vieja
	Ginebra	La Selva	3°40'	76°18'	1.800	Cauca
	Palmira	Campanella	3°33'	75°17'	1.550	Cauca
CAUCA	Santander	Instituto Técnico	3°01'	76°29'	1.110	Cauca
VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL						
VALLE	El Aguila	Santa Marta	4°54'	76°03'	1.760	Cauca
	Ansermanuevo	El Placer	4°49'	76°01'	1.730	Cauca
	Ansermanuevo	Bellavista	4°48'	76°04'	1.550	Cauca
	El Cairo	Subestación Albán	4°46'	76°13'	1.400	Garrapatas
	Argelia	Santiago Gutiérrez	4°43'	76°10'	1.550	Cauca
	Roldanillo	El Horizonte	4°24'	76°10'	1.600	Cauca
	Restrepo	Julio Fernández	3°49'	76°31'	1.360	Calima
ZONA SUR						
VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL						
HUILA	Algeciras	Kiosco	2°32'	75°20'	1.400	Neiva
	Gigante	Jorge Villamil	2°22'	75°33'	1.500	Magdalena
	Pitalito	Palestina				

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
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VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

CAUCA

Morales	Bonanza	2°46'	76°39'	1.670	Cauca
Morales	Pomarroso	2°46'	76°38'	—	Cauca
Piendamó	La Trinidad	2°41'	76°32'	1.600	Cauca
Cajibío	La Aurelia	2°37'	76°35'	1.840	Cauca
Popayán	La Florida	2°27'	76°35'	1.850	Cauca
Popayán	La Moya	2°27'	76°36'	—	Cauca
Tambo	Manuel Mejía	2°24'	76°48'	1.700	Cauca
Rosas	Párraga Viejo	2°15'	76°44'	1.500	Cauca

CUENCA DEL RIO PATIA

NARIÑO

La Unión	La Unión	1°37'	77°09'	1.800	Patía
Consacá	Ospina Pérez	1°16'	77°28'	1.700	Guaítara

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ESTACION: EL ROSARIO  
 ALTITUD: 1.600

MUNICIPIO: VENECIA  
 LATITUD: 5-58 N.

AÑO: 1.979  
 LONGITUD: 75-44 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	21.4	69.9	17.357	15.3	0.0	0.0	0.0	9.7
2	16.0	27.5	21.2	64.1	15.940	13.7	0.0	0.0	0.0	10.8
3	16.3	25.5	20.6	73.5	17.635	15.4	0.0	0.0	0.0	5.0
4	15.3	27.2	21.9	61.6	15.762	13.7	0.0	0.0	0.0	11.2
5	16.5	25.8	20.2	75.5	18.011	15.9	9.3	0.0	9.3	8.1
6	14.0	24.5	20.4	68.8	16.167	14.2	0.0	0.0	0.0	7.9
7	15.0	26.0	20.5	71.8	17.014	15.0	0.0	0.0	0.0	7.9
8	15.3	26.0	20.4	70.3	16.798	14.7	0.0	0.0	0.0	9.2
9	14.7	25.0	20.0	69.8	15.975	13.9	0.0	0.0	0.0	5.7
10	14.5	25.5	20.4	68.9	16.090	14.1	0.0	0.0	0.0	8.5
11	14.5	27.0	21.2	72.2	17.462	15.4	0.0	0.4	0.4	11.0
12	15.5	25.5	20.6	78.6	18.560	16.3	0.0	0.0	0.0	5.9
13	15.0	25.0	20.9	73.4	17.318	15.2	0.0	0.0	0.0	4.9
14	15.7	25.0	20.4	70.7	16.545	14.5	0.0	0.0	0.0	4.6
15	14.6	25.5	20.3	65.3	14.905	12.9	0.0	0.0	0.0	7.2
16	14.5	27.0	20.9	59.2	14.198	12.2	0.0	0.0	0.0	9.6
17	15.3	26.5	21.3	61.3	15.114	12.9	0.0	0.0	0.0	10.5
18	14.5	27.0	20.9	62.4	14.703	12.6	0.0	0.0	0.0	11.2
19	16.0	26.5	20.8	68.3	16.458	14.4	0.0	0.0	0.0	9.7
20	14.8	26.0	22.3	59.7	15.480	13.5	0.0	0.0	0.0	11.1
21	16.5	27.5	21.5	68.7	17.254	15.2	0.0	29.8	29.8	10.4
22	13.6	21.0	18.6	88.5	16.673	14.7	8.8	0.0	8.8	1.6
23	13.9	26.0	19.1	72.8	15.837	13.8	1.1	0.0	1.1	9.7
24	14.5	26.3	21.0	62.7	15.276	13.3	0.0	0.0	0.0	9.3
25	15.7	26.0	20.6	64.4	15.401	13.4	0.0	0.0	0.0	9.7
26	15.5	26.0	20.3	70.5	16.909	14.8	2.6	1.5	4.1	8.7
27	15.5	25.0	19.4	88.1	19.493	17.1	0.0	3.2	3.2	3.9
28	15.0	23.6	18.7	79.4	17.305	15.2	8.8	0.0	8.8	4.8
29	15.6	26.5	21.5	59.8	15.091	13.1	0.0	0.0	0.0	10.2
30	16.0	26.5	21.1	63.9	15.693	13.7	0.0	0.0	0.0	7.0
31	15.0	26.5	22.6	60.7	16.078	14.1	0.0	0.0	0.0	11.4
PROM.	15.2	25.9	20.6	69.2	16.403	14.3	30.6	34.9	65.5	256.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.0	22.6	67.9	17.955	15.8	0.0	0.0	0.0	10.1
2	16.5	27.5	22.5	60.9	16.256	14.1	0.0	0.0	0.0	11.3
3	15.0	28.0	22.6	46.5	12.011	9.4	0.0	0.0	0.0	11.4
4	15.0	27.5	22.3	53.5	14.121	11.8	0.0	0.0	0.0	11.3
5	16.0	26.5	21.9	64.9	16.472	14.4	0.0	0.0	0.0	8.8
6	16.0	27.0	22.4	66.6	17.670	15.5	0.0	0.0	0.0	10.8
7	16.0	27.8	21.2	68.9	17.187	15.1	8.8	0.0	8.8	9.8
8	15.3	26.0	20.5	78.5	18.761	16.4	0.0	2.2	2.2	5.8
9	15.3	26.0	21.1	70.8	17.084	14.9	0.0	0.0	0.0	6.8
10	16.0	24.3	20.7	65.3	15.487	13.5	0.0	0.0	0.0	4.7
11	16.5	26.0	20.4	67.3	15.974	13.9	0.0	0.0	0.0	6.0
12	15.5	26.6	21.2	65.0	16.203	14.2	0.3	0.0	0.3	9.3
13	17.0	26.0	21.2	75.2	18.946	16.6	0.0	5.9	5.9	4.5
14	15.3	25.0	20.6	82.0	19.381	17.0	0.0	0.0	0.0	4.7
15	16.3	25.5	20.5	76.7	18.588	16.3	0.0	0.0	0.0	8.5
16	16.0	25.0	21.4	73.8	18.290	16.1	0.8	0.0	0.8	2.1
17	16.8	25.0	20.5	79.2	19.107	16.7	0.0	0.0	0.0	0.7
18	16.5	26.0	20.9	65.7	16.320	14.3	0.0	0.0	0.0	7.7
19	16.0	28.5	23.0	56.6	15.042	12.8	0.0	0.0	0.0	10.2
20	16.0	27.3	23.1	59.7	16.398	14.3	0.0	0.0	0.0	10.0
21	16.3	27.5	23.3	64.8	18.072	15.8	0.0	0.0	0.0	7.4
22	17.3	26.5	21.6	71.8	18.499	16.2	1.1	0.0	1.1	4.2
23	15.7	21.0	18.6	91.9	19.605	17.2	1.7	0.0	1.7	0.0
24	14.8	25.5	20.7	68.7	16.777	14.6	0.0	2.1	2.1	7.4
25	15.5	24.0	19.6	80.0	17.704	15.6	0.0	17.0	17.0	2.3
26	14.3	20.0	17.0	90.8	17.694	15.6	16.1	0.1	16.2	0.0
27	14.2	26.5	20.8	64.9	15.577	13.6	0.0	0.0	0.0	8.3
28	16.0	26.0	21.4	61.7	15.226	13.2	0.0	0.7	0.7	10.0
PROM.	15.9	25.9	21.2	69.3	17.015	14.8	28.8	28.0	56.8	194.1

2 ESTACION: EL ROSARIO  
 ALTITUD: 1.600

MUNICIPIO: VENECIA AÑO: 1.979  
 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	21.5	67.2	17.113	15.0	0.1	0.0	0.1	7.6
2	16.0	27.0	21.9	64.8	16.769	14.7	3.9	50.1	54.0	6.0
3	15.6	26.3	20.8	73.4	18.144	15.9	0.5	0.0	0.5	7.7
4	16.5	25.5	21.0	73.5	18.528	16.3	1.6	11.1	12.7	2.8
5	14.5	26.0	19.2	74.7	17.041	15.0	35.1	0.0	35.1	5.1
6	15.0	25.0	19.7	74.5	17.201	15.1	5.8	0.0	5.8	5.5
7	15.0	23.5	17.9	82.6	17.184	15.1	12.4	0.4	12.8	4.7
8	14.3	22.5	18.2	83.4	17.419	15.3	15.0	2.3	17.3	2.1
9	14.3	25.0	20.4	71.0	16.484	14.5	0.0	0.0	0.0	7.7
10	14.5	26.0	20.8	57.4	14.376	11.5	0.0	0.0	0.0	11.7
11	15.0	26.7	22.5	63.5	16.689	14.7	0.0	0.0	0.0	9.6
12	16.5	26.0	22.4	71.7	19.126	16.8	0.0	0.0	0.0	4.1
13	17.0	27.3	22.8	65.2	17.726	15.6	0.0	0.0	0.0	6.9
14	16.5	27.5	22.9	65.7	17.908	15.7	0.0	0.0	0.0	9.8
15	17.0	27.0	22.6	69.7	18.717	16.4	0.0	0.0	0.0	1.5
16	16.5	26.5	22.0	68.5	17.925	15.7	0.0	0.0	0.0	5.2
17	16.5	27.5	22.4	72.3	19.472	17.1	1.3	0.0	1.3	5.8
18	16.5	27.0	21.9	72.4	18.789	16.5	0.0	6.3	6.3	6.2
19	15.0	25.0	20.7	76.8	18.908	16.6	0.0	0.0	0.0	3.0
20	15.0	26.5	21.0	74.6	18.608	16.3	0.0	0.3	0.3	7.2
21	16.0	26.0	20.9	75.0	18.689	16.4	0.1	21.9	22.0	4.8
22	15.0	24.5	20.2	76.9	17.984	15.7	0.0	8.7	8.7	2.6
23	15.0	26.5	20.7	79.0	19.255	16.9	0.0	0.0	0.0	6.6
24	14.5	25.0	19.6	72.4	16.391	14.3	10.4	0.3	10.7	6.5
25	14.5	24.5	20.2	75.0	17.541	15.4	0.0	0.0	0.0	3.4
26	15.8	21.5	18.6	83.5	17.588	15.5	2.1	11.2	13.3	1.8
27	14.0	26.5	21.2	71.4	17.209	15.2	0.0	0.0	0.0	10.4
28	16.0	28.0	22.6	64.8	17.397	15.3	0.5	0.0	0.5	7.6
29	17.5	24.0	20.8	75.0	18.412	16.2	0.2	0.0	0.2	0.5
30	16.5	25.5	21.5	72.6	18.153	16.0	0.0	0.0	0.0	3.5
31	16.5	27.3	22.6	67.5	18.246	16.1	0.0	0.0	0.0	6.9
PROM.	15.6	25.8	21.0	72.1	17.774	15.6	89.0	112.6	201.6	174.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.5	22.1	70.3	18.513	16.3	0.0	0.0	0.0	6.9
2	16.5	25.3	21.0	71.9	17.829	15.6	0.0	0.0	0.0	3.5
3	15.5	22.5	18.8	90.7	19.921	17.4	0.0	0.0	0.0	0.0
4	16.0	23.5	19.0	83.3	18.519	16.3	16.6	19.4	36.0	3.2
5	15.0	24.6	19.1	84.5	18.872	16.6	4.9	1.2	6.1	4.1
6	15.6	27.0	20.1	79.0	18.509	16.3	3.4	25.5	28.9	8.0
7	16.5	27.4	21.1	74.1	18.548	16.3	0.2	0.8	1.0	9.5
8	15.6	26.5	20.1	71.7	17.015	15.0	8.0	0.0	8.0	6.9
9	16.0	25.5	21.9	69.8	18.267	16.0	0.0	0.6	0.6	6.9
10	16.0	26.5	22.1	70.2	18.320	16.1	0.0	0.0	0.0	3.7
11	16.5	28.4	23.5	60.0	16.654	14.5	0.0	0.0	0.0	10.0
12	17.0	28.5	24.7	51.3	16.062	14.0	0.0	0.0	0.0	9.8
13	17.5	29.9	25.6	51.4	16.635	14.6	0.0	0.0	0.0	10.0
14	18.0	26.5	22.1	74.0	20.050	17.6	0.0	23.4	23.4	4.5
15	15.0	22.4	19.1	79.6	17.607	15.4	2.1	0.0	2.1	0.9
16	16.6	26.0	21.7	70.0	17.959	15.8	0.0	9.0	9.0	7.1
17	16.6	24.5	20.3	82.3	19.784	17.3	2.8	2.4	5.2	1.7
18	15.5	25.5	19.7	72.7	17.011	15.0	2.6	1.5	4.1	4.8
19	15.5	23.0	20.8	72.2	17.823	15.4	0.0	0.0	0.0	1.2
20	16.0	27.9	23.1	64.6	18.053	15.9	0.0	17.8	17.8	8.4
21	16.0	24.5	20.0	79.6	18.459	16.2	0.0	0.0	0.0	4.0
22	15.0	22.5	17.8	88.0	18.180	16.0	15.7	1.4	17.1	1.7
23	14.5	26.9	21.1	73.7	17.676	15.5	0.0	1.0	1.0	7.9
24	15.0	27.6	21.3	70.6	17.870	15.7	3.8	30.1	33.9	7.5
25	14.5	24.3	19.6	75.8	17.185	15.1	0.0	1.8	1.8	2.7
26	15.0	25.0	17.9	91.1	19.852	17.2	42.9	7.9	50.8	0.5
27	13.5	23.5	18.4	83.1	17.852	15.7	1.7	44.4	46.1	3.4
28	14.0	21.0	17.7	85.0	16.976	14.9	1.7	0.0	1.7	1.3
29	14.5	22.0	18.8	87.6	18.919	16.6	0.0	0.0	0.0	2.0
30	15.5	25.0	21.0	69.7	17.269	15.2	0.0	47.2	47.2	5.6
PROM	15.7	25.3	20.7	74.9	18.074	15.9	106.4	235.4	341.8	147.9

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.979 3

ALTITUD: 1.600

LATITUD: S-58 N.

LONGITUD: 75-44 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.0	19.7	74.7	17.450	15.4	1.2	9.9	11.1	6.5
2	14.5	24.0	19.8	77.6	17.536	15.4	0.3	13.5	13.8	6.1
3	14.5	23.5	20.5	77.1	18.200	16.0	0.0	0.0	0.0	6.0
4	15.8	27.0	21.3	74.0	18.443	16.2	0.2	6.2	6.4	9.3
5	15.0	26.0	21.7	68.3	17.845	15.7	2.9	0.0	2.9	9.0
6	16.6	27.0	22.9	59.7	16.738	14.7	0.0	0.0	0.0	6.1
7	16.8	26.5	23.1	59.9	16.732	14.7	0.0	0.0	0.0	7.3
8	16.5	26.5	22.9	59.2	16.590	14.6	0.1	0.0	0.1	7.1
9	15.8	27.0	22.5	59.9	16.091	14.0	0.0	0.0	0.0	9.8
10	16.5	27.5	22.1	66.7	18.146	16.0	4.6	20.3	24.9	9.9
11	15.0	20.0	17.4	96.7	19.304	16.9	11.2	0.0	11.2	0.1
12	15.0	24.5	19.7	76.3	17.588	15.5	17.1	9.9	27.0	4.2
13	15.5	22.0	19.2	84.5	18.737	16.5	10.4	0.0	10.4	2.3
14	16.5	23.5	19.6	82.0	18.549	16.3	0.0	0.4	0.4	2.7
15	15.3	23.5	19.9	76.8	17.843	15.6	0.2	0.0	0.2	1.8
16	15.5	24.5	20.4	82.8	19.700	17.2	0.0	13.2	13.2	2.8
17	15.0	23.5	18.9	86.6	18.369	16.6	20.0	0.0	20.0	5.1
18	15.0	24.5	19.2	84.4	18.684	16.4	0.9	19.1	20.0	2.9
19	14.6	24.6	19.4	81.9	18.469	16.2	0.0	0.1	0.1	7.3
20	15.5	21.3	18.7	89.7	19.676	17.2	11.3	0.0	11.3	0.1
21	15.3	23.5	19.3	79.9	17.990	15.9	2.8	9.4	12.2	1.5
22	15.5	21.5	19.0	90.0	19.712	17.3	0.5	11.4	11.9	0.6
23	15.0	22.0	19.2	87.6	19.488	17.1	0.1	0.1	0.2	0.7
24	15.0	25.5	21.1	70.0	17.682	15.5	0.0	0.0	0.0	7.4
25	16.0	27.0	20.4	72.7	17.575	15.5	0.4	0.0	0.4	10.3
26	16.5	23.0	19.4	85.6	19.821	17.3	0.6	0.0	0.6	9.1
27	15.5	25.0	21.3	75.8	19.189	16.8	0.0	0.0	0.0	1.9
28	16.5	25.5	21.7	74.4	19.519	17.1	0.0	14.9	14.9	7.4
29	14.0	22.6	18.6	83.9	18.282	16.1	15.0	8.9	23.9	0.4
30	13.5	23.0	19.1	83.0	18.064	15.9	0.0	0.0	0.0	5.3
31	15.5	25.5	19.4	73.4	17.021	15.0	9.3	6.9	16.2	6.5
PROM.	15.4	24.4	20.2	77.3	18.246	16.0	109.1	144.2	253.3	157.3

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.5	19.1	81.7	18.140	16.0	0.0	15.7	15.7	4.2
2	14.0	22.0	18.4	86.7	18.262	16.0	4.1	3.9	8.0	0.0
3	14.5	24.6	19.7	80.6	18.697	16.4	2.0	15.5	17.5	5.7
4	14.6	21.0	17.6	91.7	18.290	16.1	17.4	0.0	17.4	3.2
5	14.0	21.6	18.3	80.6	16.901	14.8	26.2	0.0	26.2	1.6
6	14.5	22.0	18.0	82.5	17.088	15.0	18.7	6.0	24.7	1.3
7	13.8	21.0	17.1	89.0	17.379	15.3	4.5	0.0	4.5	1.7
8	14.5	23.0	18.4	74.9	15.822	13.8	0.0	0.0	0.0	3.0
9	14.5	24.0	20.0	70.8	16.815	14.7	0.0	0.0	0.0	6.6
10	15.5	25.5	21.2	66.8	16.377	14.4	0.0	0.0	0.0	5.4
11	16.0	25.0	20.2	77.5	18.437	16.2	0.0	6.5	6.5	5.1
12	13.6	24.5	19.4	74.0	16.668	14.6	1.4	1.0	2.4	7.3
13	15.0	25.0	21.7	67.6	17.155	15.1	0.0	3.5	3.5	9.9
14	14.5	25.0	18.9	79.2	17.539	15.4	24.0	7.9	31.9	6.0
15	14.5	24.0	19.9	83.9	19.222	16.9	7.1	0.0	7.1	7.1
16	15.0	23.2	18.8	77.9	16.692	14.5	1.1	5.2	6.3	3.9
17	14.0	24.5	19.6	84.0	19.204	16.9	11.0	0.1	11.1	7.8
18	14.0	26.0	20.1	71.8	17.058	15.0	8.0	0.3	8.3	9.9
19	16.0	26.6	21.7	70.3	18.201	16.0	0.0	0.0	0.0	5.1
20	15.0	25.5	20.4	82.4	19.804	17.3	0.1	0.0	0.1	7.7
21	15.5	25.0	20.9	69.9	16.998	14.9	0.0	0.0	0.0	4.5
22	16.5	25.0	21.1	77.2	19.557	17.1	2.0	5.4	7.4	7.6
23	16.0	23.5	18.6	84.4	18.670	16.4	12.7	0.0	12.7	4.5
24	15.0	26.5	21.7	68.8	17.660	15.5	0.0	0.0	0.0	7.6
25	15.5	26.0	21.8	72.3	18.598	16.4	0.0	0.0	0.0	9.2
26	16.0	27.0	20.4	69.9	17.402	15.3	7.1	3.0	10.1	9.9
27	16.0	27.0	22.6	65.1	17.637	15.5	0.0	0.0	0.0	9.0
28	17.0	26.0	22.0	64.4	16.814	14.7	0.0	0.2	0.2	5.4
29	16.0	25.5	21.9	71.8	18.860	16.6	0.0	0.0	0.0	7.8
30	16.2	26.0	21.4	65.3	16.855	14.8	1.4	0.0	1.4	8.0
PROM.	15.1	24.5	20.0	76.1	17.760	15.6	148.8	74.2	223.0	176.0

4 ESTACION: EL ROSARIO  
 ALTITUD: 1.600

MUNICIPIO: VENECIA  
 LATITUD: 5-58 N.

AÑO: 1.979  
 LONGITUD: 75-44 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	20.6	75.9	18.481	16.3	0.4	0.0	0.4	1.1
2	16.0	23.5	20.3	79.2	18.932	16.6	1.2	0.0	1.2	1.7
3	15.5	27.0	21.3	67.1	17.095	15.1	0.0	0.0	0.0	8.2
4	15.0	26.0	21.5	73.4	18.184	16.0	0.0	0.0	0.0	8.6
5	16.0	26.5	23.3	54.4	16.275	13.1	0.0	0.0	0.0	9.9
6	16.5	27.0	22.5	52.6	14.158	11.9	0.0	0.0	0.0	10.9
7	16.0	27.0	23.4	45.4	13.187	10.9	0.0	0.0	0.0	10.6
8	16.0	27.0	22.8	46.7	12.999	10.8	0.0	0.0	0.0	11.6
9	16.0	27.0	20.5	61.4	15.076	13.1	1.0	2.1	3.1	10.6
10	14.5	27.0	22.1	60.8	15.849	13.8	0.0	0.0	0.0	8.9
11	16.0	25.5	21.7	60.9	15.782	13.8	0.0	0.0	0.0	5.0
12	16.0	25.0	19.7	68.4	16.137	14.1	5.0	16.0	21.0	4.5
13	13.5	24.0	19.9	71.1	15.763	13.8	0.0	0.4	0.4	6.4
14	15.0	24.0	19.3	69.8	16.261	14.2	0.6	5.9	6.5	1.4
15	14.0	25.4	19.6	70.5	16.109	14.1	2.0	0.2	2.2	4.4
16	13.5	23.0	18.9	74.6	15.922	13.9	4.2	4.6	8.8	4.7
17	15.5	22.5	18.7	77.3	14.781	14.7	0.0	0.0	0.0	1.9
18	14.0	23.5	19.5	70.8	15.863	13.9	0.0	0.0	0.0	6.0
19	14.0	24.5	20.2	69.0	15.928	13.9	0.0	0.0	0.0	6.0
20	15.5	25.0	21.2	69.5	17.121	15.0	0.0	0.0	0.0	6.8
21	15.4	26.0	21.7	60.1	15.080	13.0	0.0	1.8	1.8	9.1
22	15.0	24.5	19.6	67.9	18.555	13.6	3.0	0.1	3.1	5.0
23	15.0	26.0	21.4	68.7	17.193	15.1	0.0	0.0	0.0	7.6
24	15.5	26.0	21.3	68.0	17.198	15.1	0.0	20.5	20.5	8.5
25	12.6	22.2	17.9	69.2	13.517	11.4	0.0	0.6	0.6	1.0
26	14.6	26.5	22.2	57.8	14.707	12.6	0.0	0.0	0.0	11.6
27	15.5	26.0	23.0	42.6	11.270	8.6	0.0	0.0	0.0	11.5
28	16.6	27.6	22.9	42.1	11.611	9.2	0.0	0.0	0.0	11.5
29	16.3	26.8	22.3	62.7	16.650	14.6	0.0	24.2	24.2	9.2
30	14.5	24.0	19.9	77.9	17.642	15.5	0.0	0.0	0.0	5.7
31	15.3	25.0	20.3	77.0	18.186	16.0	0.0	0.0	0.0	5.1
PROM.	15.2	25.4	21.0	64.9	15.788	13.7	17.4	75.8	93.2	213.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	23.5	19.2	82.4	18.224	16.1	0.0	55.8	55.8	3.8
2	13.5	24.5	20.0	71.3	16.067	14.1	0.0	0.0	0.0	8.5
3	16.8	27.0	21.3	67.4	17.329	15.2	0.0	0.0	0.0	9.3
4	16.5	26.6	22.3	53.8	13.978	11.8	0.0	0.0	0.0	10.4
5	17.3	27.0	22.3	58.3	15.247	13.0	0.0	0.0	0.0	10.7
6	16.5	27.0	23.1	52.0	14.827	12.6	0.0	0.0	0.0	6.0
7	15.6	26.9	23.3	49.5	13.827	11.6	0.0	0.0	0.0	9.4
8	17.6	26.5	22.9	53.1	14.668	12.4	0.0	0.0	0.0	9.1
9	17.5	25.0	21.7	51.8	13.313	11.2	0.0	0.0	0.0	0.3
10	16.0	28.0	23.6	43.0	12.363	10.1	0.0	0.0	0.0	11.7
11	16.5	26.0	22.3	59.4	16.036	13.9	0.0	0.0	0.0	3.9
12	16.5	24.3	20.9	67.0	16.476	14.4	0.0	0.0	0.0	0.0
13	16.6	24.0	20.3	77.5	18.380	16.2	0.0	0.0	0.0	0.6
14	16.5	24.5	19.9	76.9	18.086	15.9	0.9	2.3	3.2	3.0
15	14.5	23.0	19.8	71.6	16.199	14.1	4.4	0.0	4.4	4.0
16	15.5	23.0	19.3	75.8	17.203	15.1	0.0	0.0	0.0	0.9
17	15.5	25.0	19.6	79.2	17.833	15.7	1.6	21.0	22.6	5.1
18	14.0	24.0	19.1	80.1	17.194	15.1	0.0	0.0	0.0	7.0
19	15.0	25.0	20.8	66.8	15.913	13.9	0.0	0.0	0.0	8.5
20	15.5	23.5	20.5	73.6	17.883	15.7	0.0	5.7	5.7	4.5
21	13.5	24.5	18.7	81.1	17.651	15.5	3.3	1.0	4.3	5.1
22	14.6	24.0	18.5	81.1	17.227	15.1	8.2	8.2	16.4	3.6
23	14.6	24.5	18.1	83.4	17.423	15.3	2.8	1.6	4.4	4.6
24	14.6	23.0	17.6	86.6	17.506	15.4	5.1	3.4	8.5	2.2
25	14.5	23.0	18.2	85.7	17.740	15.6	0.6	1.7	2.3	2.7
26	14.5	23.0	18.5	83.8	17.893	15.7	1.8	0.0	1.6	1.7
27	15.6	23.0	19.5	81.1	18.210	16.0	0.3	3.8	4.1	2.3
28	14.6	21.5	18.1	89.0	18.489	16.3	0.0	7.5	7.5	0.6
29	13.6	22.0	18.0	85.3	17.598	15.5	4.0	0.0	4.0	1.1
30	14.5	22.5	18.6	74.0	15.851	13.9	0.0	8.0	8.0	1.8
31	13.6	22.0	18.2	86.3	17.768	15.6	1.7	34.8	36.5	1.5
PROM.	15.4	24.4	20.1	71.9	16.594	14.5	34.7	154.6	189.5	145.9

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.979 5

ALTITUD: 1.600

LATITUD: 5-58 N.

LONGITUD: 76-44 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	21.8	18.2	86.6	17.883	15.8	0.0	9.9	9.9	0.5
2	13.8	26.0	18.4	81.1	16.755	14.7	1.0	1.9	2.9	3.3
3	14.5	26.0	20.9	65.7	15.997	14.0	0.0	6.1	6.1	9.4
4	14.5	22.0	18.2	81.0	16.737	14.6	0.0	0.0	0.0	2.3
5	14.6	23.0	19.6	80.1	16.144	15.9	0.0	3.0	3.0	4.9
6	15.0	24.0	19.2	76.3	16.696	14.6	0.7	0.0	0.7	3.7
7	15.0	24.5	19.5	79.9	17.915	15.8	0.0	9.5	9.5	2.6
8	16.0	23.8	19.7	78.5	17.929	15.8	0.0	24.7	24.7	4.7
9	16.5	25.0	19.6	76.0	17.149	15.1	0.6	0.6	1.6	5.2
10	16.6	23.5	19.1	75.8	16.986	14.9	0.2	1.0	1.2	2.6
11	14.5	24.5	20.0	77.4	17.830	15.7	2.0	0.0	2.0	3.9
12	14.8	20.0	17.2	83.5	16.476	14.8	0.0	0.2	0.2	0.4
13	13.8	21.5	18.0	86.7	17.809	15.6	0.0	8.4	8.4	2.4
14	14.7	24.5	19.7	74.7	16.677	14.8	34.7	3.7	38.4	0.4
15	14.5	23.3	18.8	82.8	17.742	15.6	1.3	3.7	5.0	3.3
16	14.6	24.0	18.1	85.3	16.006	15.8	0.0	0.0	0.0	7.2
17	15.5	26.0	19.4	77.3	17.390	15.2	9.3	0.0	9.3	2.4
18	15.5	23.0	19.8	74.9	17.346	15.3	5.6	2.7	8.3	4.1
19	14.0	21.0	17.9	92.4	19.236	16.9	5.3	15.0	20.3	1.2
20	13.6	24.5	19.4	83.0	18.373	16.2	0.0	1.5	1.5	5.7
21	14.5	25.6	19.6	72.9	16.463	14.4	1.0	8.0	9.0	7.7
22	14.0	25.0	19.5	79.4	17.817	15.7	0.0	5.0	5.0	7.2
23	14.6	25.0	19.4	69.2	15.910	13.9	0.0	0.0	0.0	5.4
24	14.5	25.5	21.9	62.4	16.182	14.2	0.0	5.9	5.9	8.8
25	13.5	24.0	19.3	78.7	17.421	15.3	0.0	0.0	0.0	2.1
26	15.0	25.8	20.6	72.7	17.616	15.5	0.0	0.0	0.0	9.1
27	15.5	27.3	22.2	60.0	15.725	13.8	0.0	0.1	0.1	11.0
28	16.0	25.0	20.8	70.3	17.233	15.1	0.0	0.0	0.0	6.2
29	16.5	26.0	21.0	74.1	18.527	16.3	0.0	1.3	1.3	8.4
30	15.5	24.5	20.0	76.8	17.856	15.7	0.0	0.0	0.0	4.3
PROM.	14.7	24.1	19.5	77.2	17.334	15.2	62.7	108.7	171.4	140.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	26.5	21.2	65.6	16.424	14.4	0.0	1.0	1.0	10.1
2	14.5	24.5	20.5	72.4	17.549	15.4	0.0	0.0	0.0	5.3
3	15.6	27.5	22.6	64.5	17.374	15.3	0.0	3.9	3.9	11.2
4	14.5	24.0	20.8	71.3	16.913	14.8	5.6	0.0	5.6	5.8
5	17.5	26.0	20.6	70.4	17.536	15.4	1.1	0.0	1.1	5.6
6	15.3	23.5	20.0	80.2	18.815	16.5	0.1	0.0	0.1	2.8
7	15.0	27.0	23.0	61.3	16.834	14.8	0.0	0.0	0.0	10.5
8	16.5	26.0	21.6	68.0	17.468	15.3	0.6	55.2	55.8	4.6
9	13.6	24.5	18.7	83.8	17.914	15.7	2.4	1.1	3.5	3.1
10	14.5	25.0	20.6	72.4	17.444	15.4	1.2	21.1	22.3	7.9
11	14.5	21.5	18.3	91.0	19.419	17.0	24.7	0.0	24.7	0.5
12	15.0	22.0	17.7	90.1	18.478	16.2	11.4	0.3	11.7	1.3
13	15.0	26.0	20.1	77.3	18.584	16.3	0.0	1.7	1.7	7.9
14	15.0	20.2	17.4	88.8	18.226	15.0	17.7	0.0	17.7	0.5
15	14.4	24.5	18.4	77.9	17.337	15.3	0.3	1.5	1.8	4.1
16	14.5	23.0	18.9	82.2	16.136	16.0	1.5	37.2	38.7	1.7
17	14.5	22.0	18.9	87.2	16.847	16.5	0.0	5.0	5.0	1.3
18	15.0	23.0	19.2	80.7	17.940	15.8	8.0	46.1	54.1	2.8
19	14.0	23.5	18.2	80.9	17.730	15.6	0.1	5.6	5.7	2.7
20	14.5	25.5	20.2	75.1	17.574	15.4	0.0	0.0	0.0	7.6
21	15.0	22.5	18.0	89.2	19.080	16.7	7.5	5.7	13.2	1.5
22	13.8	22.5	18.1	88.1	16.426	16.2	0.0	17.8	17.8	2.2
23	14.0	20.5	17.5	83.6	16.498	14.5	6.1	0.0	6.1	0.3
24	15.0	24.1	20.3	66.7	15.793	13.8	0.0	0.6	0.6	6.4
25	15.3	25.0	20.6	69.5	16.697	14.6	0.0	0.0	0.0	8.2
26	15.5	20.5	18.8	88.3	18.825	16.5	3.5	3.4	6.9	0.2
27	14.0	23.0	18.5	85.7	18.209	16.0	16.8	27.0	43.8	3.0
28	14.5	20.0	16.8	93.3	18.083	15.9	45.7	9.7	55.4	0.1
29	13.5	21.2	17.8	86.0	17.245	15.1	6.9	0.0	8.9	0.7
30	13.5	24.8	19.9	65.5	14.999	13.0	0.0	0.0	0.0	9.2
31	14.6	25.0	19.3	74.9	16.871	14.8	2.9	6.2	9.1	5.6
PROM.	14.8	23.7	19.5	78.4	17.654	15.5	166.1	250.1	416.2	134.9

ESTACION: EL ROSARIO  
 ALTITUD: 1.600

MUNICIPIO: VENEZIA  
 LATITUD: 5-56 N.

AÑO: 1.979  
 LONGITUD: 75-44 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	25.0	19.7	69.4	16.134	14.2	0.0	0.0	0.0	9.6
2	16.6	22.3	18.3	82.9	17.531	15.4	1.1	0.0	1.1	3.1
3	14.5	26.0	20.7	68.5	16.736	14.7	0.0	0.0	0.0	10.8
4	15.0	25.0	20.6	69.4	16.694	14.7	0.0	0.0	0.0	7.0
5	14.8	26.0	21.3	68.2	17.133	15.0	0.0	0.0	0.0	7.4
6	15.5	25.0	19.3	77.5	17.703	15.5	1.3	1.4	2.7	5.6
7	14.5	20.0	18.1	88.3	18.509	16.2	10.8	4.8	15.6	0.4
8	14.0	22.5	18.5	84.9	18.029	15.9	0.1	0.0	0.1	2.9
9	14.0	24.5	19.2	74.2	16.848	14.8	2.0	0.0	2.0	6.0
10	14.5	23.5	19.0	75.9	16.636	14.6	0.5	1.2	1.7	1.5
11	14.5	23.6	18.5	81.3	17.497	15.4	0.0	9.9	9.9	4.2
12	15.0	21.5	17.8	88.3	18.306	16.1	33.0	0.0	33.0	0.5
13	14.5	22.0	19.5	78.9	17.763	15.6	0.0	0.1	0.1	0.9
14	14.0	22.5	18.2	79.7	16.870	14.8	0.0	2.1	2.1	5.8
15	13.5	22.0	18.0	89.4	18.156	15.9	6.3	0.0	6.3	2.4
16	14.0	25.5	21.3	70.7	17.920	15.7	2.6	0.0	2.6	3.8
17	14.6	24.5	18.4	79.0	16.994	14.9	3.0	0.7	3.7	7.6
18	15.5	25.0	20.1	76.6	17.832	15.6	0.5	37.1	37.6	8.5
19	14.0	24.5	19.5	72.3	16.116	14.1	1.9	3.0	4.9	5.2
20	15.0	22.5	18.6	89.7	19.330	16.9	0.2	9.5	9.7	1.2
21	14.5	24.5	19.6	81.7	18.369	16.2	0.0	7.2	7.2	6.8
22	14.5	24.5	19.8	80.0	18.176	16.0	0.0	6.8	6.8	5.6
23	15.9	22.0	18.3	90.9	19.254	16.9	2.3	31.0	33.3	1.3
24	14.6	21.5	18.1	84.1	17.450	15.4	3.0	18.3	21.3	1.5
25	14.5	20.0	17.1	90.5	17.662	15.5	13.6	0.6	14.2	0.0
26	14.9	23.5	19.5	83.1	18.807	16.5	3.5	0.0	3.5	4.0
27	15.6	25.5	20.4	82.1	19.551	17.2	0.0	0.0	0.0	7.0
28	15.7	26.5	21.3	68.2	16.896	14.8	0.0	0.0	0.0	8.8
29	15.6	25.0	21.0	68.8	17.099	15.0	0.0	2.2	2.2	5.2
30	15.6	24.6	20.0	81.8	19.015	16.7	0.2	1.9	2.1	10.7
PROM.	14.8	23.7	19.3	79.3	17.701	15.5	85.9	137.8	223.7	145.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.2	21.3	63.7	16.217	14.2	0.0	0.0	0.0	10.8
2	16.0	26.0	21.8	61.8	15.967	13.9	0.0	0.0	0.0	9.3
3	16.0	25.2	20.4	71.5	17.121	15.0	0.0	2.2	2.2	3.3
4	16.0	25.5	20.0	78.8	18.506	16.2	3.3	0.4	3.7	8.2
5	15.6	26.3	22.0	69.4	18.100	15.9	0.0	0.0	0.0	8.1
6	15.6	27.0	23.0	63.3	17.211	15.0	0.0	0.0	0.0	9.3
7	17.2	26.7	22.9	67.3	18.427	16.1	0.0	0.0	0.0	3.9
8	17.0	27.0	22.1	58.9	15.589	13.4	0.0	0.0	0.0	8.9
9	16.5	25.5	20.5	78.1	18.916	16.6	0.0	0.0	0.0	9.9
10	15.5	26.2	20.8	71.9	17.697	15.6	0.0	0.0	0.0	11.0
11	14.5	27.0	21.6	57.2	14.591	12.5	0.0	0.0	0.0	9.8
12	16.2	26.5	21.6	71.3	17.883	15.7	0.0	0.4	0.4	0.3
13	15.8	20.5	17.7	84.5	16.986	14.8	0.0	0.0	0.0	7.5
14	14.0	25.5	19.5	75.4	16.844	14.8	0.0	0.0	0.0	6.4
15	14.5	25.0	19.8	69.3	15.605	13.6	0.0	0.0	0.0	6.6
16	14.5	25.0	19.6	80.0	17.919	15.7	3.4	36.9	40.3	3.2
17	14.0	23.0	18.6	80.2	16.996	14.9	0.0	14.9	14.9	2.6
18	14.5	22.8	18.1	84.4	17.610	15.5	0.0	0.0	0.0	0.0
19	14.5	20.0	17.0	89.1	17.255	15.2	3.7	4.6	8.3	4.9
20	14.0	23.0	18.5	81.1	17.304	14.8	0.1	9.8	9.9	4.5
21	14.5	22.0	18.1	82.4	16.872	14.8	0.0	0.0	0.0	2.6
22	14.6	23.0	18.9	72.9	15.389	13.4	0.0	0.9	0.9	9.7
23	13.6	22.0	18.4	79.7	17.349	15.2	0.0	0.0	0.0	10.8
24	13.9	24.4	19.2	69.2	14.670	12.6	0.0	0.0	0.0	8.3
25	14.6	24.1	19.7	65.3	14.634	12.6	0.0	0.2	0.2	2.9
26	14.0	21.5	18.4	74.0	15.699	13.7	0.0	0.0	0.0	8.9
27	14.8	24.5	19.8	69.2	15.658	13.7	0.0	0.0	0.0	8.8
28	15.0	25.0	20.4	67.6	15.693	13.7	0.0	0.0	0.0	7.5
29	14.7	25.0	21.1	68.0	16.286	14.3	0.0	2.8	2.8	4.3
30	14.6	22.2	18.8	79.7	17.098	15.0	0.5	0.0	0.5	6.6
31	15.4	22.0	19.5	76.7	16.983	14.9	9.0	0.0	9.0	6.9
PROM	15.1	24.3	20.0	72.9	16.744	14.6	20.0	106.6	126.6	205.8

ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.979

ALTITUD: 1.600

LATITUD: 5-58 N.

LONGITUD: 75-44 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas		
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias			
ENERO	15.2	25.9	20.6	13.5	28.0	69.2	16.403	14.3	65.5	8	256.4		
FEBRERO	15.9	25.9	21.2	14.2	28.5	69.3	17.015	14.8	56.8	11	194.1		
MARZO	15.6	25.8	21.0	14.0	28.0	72.1	17.774	15.6	201.6	17	174.8		
ABRIL	15.7	25.3	20.7	13.5	29.9	74.9	18.074	15.9	341.8	20	147.9		
MAYO	15.4	24.4	20.2	13.5	27.5	77.3	18.246	16.0	253.3	24	187.3		
JUNIO	15.1	24.5	20.0	13.6	27.0	76.1	17.760	15.6	223.0	21	176.0		
JULIO	15.2	25.4	21.0	12.6	28.0	64.9	15.788	13.7	93.2	12	213.3		
AGOSTO	15.4	24.4	20.1	13.5	28.0	71.9	16.594	14.5	189.5	16	145.9		
SEPTIEMBRE	14.7	24.1	19.5	13.0	27.3	77.2	17.334	15.2	171.4	24	140.4		
OCTUBRE	14.8	23.7	19.5	13.5	27.5	78.4	17.654	15.5	416.2	26	134.9		
NOVIEMBRE	14.8	23.7	19.3	13.5	26.5	79.3	17.701	15.5	223.7	24	145.3		
DICIEMBRE	15.1	24.3	20.0	13.6	27.0	72.9	16.744	14.6	126.6	13	205.8		
PROMEDIO	15.2	24.8	20.3	13.5	27.8	73.6	17.257	15.1					
TOTAL											2362.6	216	2092.1

8 ESTACION: PIA MONTE  
 ALTITUD: 1.330

MUNICIPIO: FREDONIA  
 LATITUD: 5-54 N.

ARO: 1.979  
 LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.0	21.7	75.6	19.592	17.2	0.0	0.0	0.0	7.6
2	15.6	28.6	20.9	75.0	18.692	16.3	0.0	0.0	0.0	10.9
3	17.6	26.3	21.0	79.4	20.014	17.5	0.0	0.0	0.0	8.4
4	15.6	28.0	21.3	74.5	18.688	16.4	0.0	0.0	0.0	10.0
5	16.8	26.0	20.2	84.6	20.344	17.8	2.4	0.0	2.4	7.2
6	15.7	25.0	20.3	79.3	18.582	16.3	0.0	0.0	0.0	7.1
7	16.3	26.4	20.3	79.7	18.674	16.4	0.0	0.0	0.0	8.5
8	17.0	27.0	21.6	82.2	21.177	18.4	0.0	0.0	0.0	6.4
9	15.8	27.0	21.3	73.4	18.372	16.2	0.0	0.0	0.0	7.6
10	15.7	27.3	21.1	78.1	19.349	16.9	0.0	0.0	0.0	8.2
11	15.4	28.0	21.4	75.2	18.614	16.3	1.8	1.6	3.4	9.9
12	16.8	28.0	21.1	78.3	19.332	16.9	0.0	4.7	4.7	6.7
13	15.7	26.0	20.7	83.4	20.104	17.6	0.0	0.0	0.0	4.4
14	15.8	26.2	20.6	78.7	18.924	16.6	0.0	0.0	0.0	5.1
15	15.8	27.0	21.2	70.5	17.476	15.4	0.0	0.0	0.0	7.7
16	15.4	27.3	21.1	73.3	17.984	15.8	0.0	0.0	0.0	9.8
17	14.6	28.0	20.5	70.9	17.041	15.0	0.0	0.0	0.0	10.0
18	14.9	28.0	20.6	73.4	17.349	15.3	0.0	0.0	0.0	10.0
19	15.8	27.3	22.3	71.2	18.926	16.6	0.0	0.0	0.0	9.4
20	14.8	28.0	21.2	71.0	17.548	15.5	0.0	0.6	0.6	9.8
21	16.8	28.0	22.0	76.6	19.881	17.4	0.0	7.6	7.6	9.0
22	15.4	21.3	17.7	91.9	18.518	16.3	5.3	0.0	5.3	1.3
23	14.6	27.0	19.5	83.9	19.051	16.7	0.4	0.0	0.4	8.4
24	15.6	28.0	21.8	74.2	18.788	16.5	0.0	0.0	0.0	8.5
25	17.4	28.0	21.8	70.9	18.414	16.2	0.0	0.0	0.0	8.7
26	16.4	28.4	22.3	71.8	18.855	16.6	0.0	14.3	14.3	9.3
27	16.4	26.0	20.6	88.1	21.213	18.4	0.0	14.4	14.4	2.9
28	16.8	27.0	20.8	85.2	20.957	18.3	1.8	0.0	1.8	4.8
29	16.8	28.0	21.1	75.2	18.397	16.2	0.0	0.0	0.0	8.9
30	16.3	28.0	21.2	77.0	19.149	16.8	0.0	0.0	0.0	7.1
31	15.4	29.0	21.7	71.8	18.480	16.2	0.0	0.0	0.0	9.8
PROM.	16.0	27.1	21.0	77.2	18.985	16.6	11.7	42.6	54.3	239.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	28.8	22.3	73.4	19.491	17.1	0.0	0.0	0.0	9.3
2	16.5	29.3	22.6	63.6	17.283	15.1	0.0	0.0	0.0	9.8
3	15.4	30.0	23.0	58.2	15.600	13.5	0.0	0.0	0.0	9.8
4	14.2	28.4	20.8	69.3	16.936	14.8	0.0	0.0	0.0	9.9
5	16.3	28.1	22.4	72.8	19.236	16.9	0.0	0.0	0.0	8.9
6	16.7	29.0	22.2	75.7	20.025	17.5	0.0	0.0	0.0	9.1
7	16.4	29.4	23.2	71.3	19.672	17.2	0.0	0.0	0.0	9.2
8	17.3	28.0	22.2	67.6	17.988	15.6	0.0	3.4	3.4	6.9
9	16.4	28.0	21.9	77.8	20.115	17.6	0.0	0.0	0.0	7.1
10	17.6	27.0	22.1	72.0	18.963	16.6	0.0	0.0	0.0	6.6
11	17.6	27.6	23.3	68.7	18.725	16.4	0.0	0.0	0.0	6.6
12	15.8	30.0	24.0	65.1	18.559	16.3	0.0	0.0	0.0	9.8
13	18.6	28.6	20.9	79.9	20.408	17.8	25.1	1.0	26.1	6.1
14	17.4	25.8	21.4	87.7	22.054	19.1	0.0	0.0	0.0	4.1
15	17.4	29.4	22.6	75.2	20.268	17.7	0.0	0.0	0.0	8.1
16	17.6	27.0	21.8	80.5	20.911	18.2	0.0	0.0	0.0	4.2
17	17.6	27.0	21.0	83.4	20.593	18.0	0.0	0.0	0.0	3.4
18	17.2	28.0	21.9	78.3	20.389	17.8	0.0	0.0	0.0	6.7
19	16.4	30.0	22.2	75.1	19.676	17.3	0.0	0.0	0.0	9.0
20	15.8	30.0	22.4	69.6	18.352	16.1	0.0	0.0	0.0	9.6
21	16.8	29.4	23.7	68.6	19.605	17.1	0.0	0.0	0.0	7.0
22	18.6	28.0	22.5	74.9	20.475	17.9	0.0	0.0	0.0	5.2
23	18.6	22.0	19.7	89.7	20.877	18.2	0.0	0.0	0.0	0.0
24	15.8	29.0	23.0	74.8	19.987	17.5	0.0	23.4	23.4	9.0
25	16.8	24.3	20.0	89.4	20.861	18.2	0.0	26.8	26.8	3.4
26	17.3	21.4	18.3	91.3	19.478	17.1	27.1	0.0	27.1	0.0
27	16.4	28.0	21.3	73.8	18.115	15.9	0.0	0.0	0.0	6.7
28	16.4	28.6	20.5	75.8	18.460	16.3	3.5	0.8	4.3	9.9
PROM	16.8	27.9	21.9	75.1	19.394	17.0	55.7	55.4	111.1	195.4



ESTACION: PIA MONTE  
 ALTITUD: 1-330

MUNICIPIO: FREDONIA AÑO: 1-979 9  
 LATITUD: 5-54 N. LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	27.6	21.3	74.4	19.011	16.7	1.7	0.0	1.7	7.5
2	16.4	27.3	21.7	79.0	20.405	17.8	0.3	0.0	0.3	7.1
3	16.6	27.0	21.0	82.2	20.289	17.7	0.0	0.0	0.0	6.6
4	16.0	27.0	21.8	74.4	19.305	17.0	0.0	2.3	2.3	5.2
5	16.4	26.3	20.1	83.8	19.886	17.4	2.3	0.0	2.3	3.3
6	15.8	27.3	20.7	81.7	19.870	17.4	0.0	0.0	0.0	6.0
7	15.8	27.0	20.6	80.0	19.276	16.9	3.1	0.9	4.0	5.2
8	17.1	24.0	20.0	84.9	19.832	17.4	0.4	3.4	3.8	2.5
9	17.4	27.3	21.8	77.3	19.771	17.3	0.0	0.0	0.0	6.0
10	16.8	31.0	23.8	60.9	17.124	15.0	0.0	0.0	0.0	9.9
11	15.6	28.0	21.7	74.8	19.514	17.1	0.0	0.0	0.0	5.8
12	17.8	28.0	21.8	82.1	21.628	18.7	0.0	0.0	0.0	4.7
13	18.6	29.0	22.7	77.3	21.137	18.4	0.0	0.0	0.0	6.6
14	17.6	30.0	24.0	76.1	21.997	19.0	0.0	0.0	0.0	9.2
15	18.4	29.0	24.0	71.0	20.461	17.9	0.0	0.0	0.0	5.6
16	18.0	27.6	23.2	73.2	20.646	18.0	0.0	0.0	0.0	3.5
17	19.0	28.3	21.8	80.2	21.220	18.5	4.7	2.4	7.1	5.1
18	17.4	28.1	22.0	75.0	19.665	17.2	0.0	34.4	34.4	5.2
19	16.3	25.2	20.3	86.1	20.334	17.8	0.2	0.8	1.0	2.4
20	16.4	26.0	21.1	84.5	21.272	18.5	0.2	0.0	0.2	4.8
21	16.8	27.3	21.6	78.4	19.951	17.5	0.0	7.6	7.6	5.8
22	16.4	26.0	20.4	84.2	19.998	17.5	0.0	3.5	3.5	4.8
23	17.4	27.0	21.7	82.6	21.198	18.4	0.0	0.0	0.0	5.9
24	17.6	26.0	20.4	83.8	20.428	17.9	3.1	1.8	4.9	4.2
25	16.4	25.0	20.0	86.1	20.307	17.7	0.0	0.0	0.0	2.0
26	16.8	24.6	20.0	81.3	18.902	16.6	0.0	8.9	8.9	2.2
27	16.5	26.0	21.5	87.0	22.123	19.0	0.0	0.0	0.0	7.0
28	17.2	28.4	21.3	79.1	19.797	17.3	0.0	0.0	0.0	9.7
29	18.4	25.0	21.0	85.6	21.364	18.5	0.0	0.0	0.0	0.5
30	17.6	27.0	21.2	83.9	21.110	18.3	0.0	0.0	0.0	4.8
31	17.6	27.0	22.1	76.7	20.294	17.7	0.0	0.0	0.0	8.0
PROM.	17.1	27.1	21.5	79.6	20.262	17.7	16.0	66.0	82.0	167.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.8	22.1	77.2	20.620	18.0	0.0	0.0	0.0	6.6
2	18.3	28.0	23.0	76.7	21.279	18.5	0.0	0.0	0.0	5.2
3	17.0	24.0	19.7	86.9	20.227	17.6	0.0	0.0	0.0	0.0
4	16.0	27.3	22.3	77.2	20.509	17.9	0.0	39.8	39.8	5.2
5	16.6	26.4	21.2	86.6	21.613	18.7	13.1	2.0	15.1	6.8
6	16.4	27.4	21.7	85.0	21.955	19.0	0.0	0.3	0.3	6.2
7	17.4	28.0	22.4	81.2	21.842	18.9	0.0	1.8	1.8	7.4
8	17.0	27.0	21.4	81.3	20.800	18.1	0.0	0.0	0.0	5.3
9	16.4	28.0	22.8	77.8	21.214	18.4	0.0	4.9	4.9	6.9
10	18.0	26.0	21.1	89.3	22.383	19.3	0.0	0.0	0.0	2.0
11	16.0	29.0	23.1	76.2	21.156	18.3	0.0	0.0	0.0	8.9
12	16.0	28.6	23.9	70.3	20.600	17.8	0.0	0.0	0.0	7.9
13	17.6	30.0	23.3	75.5	21.343	18.5	0.0	0.0	0.0	9.7
14	17.0	27.0	22.8	77.8	21.612	18.7	0.0	11.3	11.3	4.7
15	17.0	22.3	18.9	91.9	20.439	17.8	1.9	0.0	1.9	0.4
16	17.6	27.0	22.1	83.0	21.772	18.8	0.0	12.6	12.6	6.2
17	17.0	24.0	20.5	90.9	22.113	19.1	2.9	2.6	5.5	0.8
18	16.0	26.0	19.8	84.4	20.221	17.5	11.0	0.8	11.8	4.1
19	15.0	25.0	20.0	82.7	19.504	17.1	0.0	0.0	0.0	0.5
20	16.0	26.6	21.9	84.9	22.319	19.2	0.0	24.5	24.5	2.6
21	16.0	24.0	19.5	90.6	20.739	18.1	0.0	2.4	2.4	2.0
22	17.0	25.6	21.1	86.5	21.512	18.7	6.1	2.2	8.3	2.3
23	16.4	26.0	21.8	85.0	21.851	18.9	0.0	0.3	0.3	7.5
24	17.0	27.0	22.4	83.1	22.412	19.3	0.0	15.6	15.6	7.0
25	16.0	25.0	20.0	91.7	21.369	18.5	0.0	0.0	0.0	2.7
26	18.0	23.0	19.5	89.7	20.655	18.0	7.0	6.8	13.8	1.2
27	15.0	23.0	18.9	94.2	20.606	17.9	0.3	71.3	71.6	1.5
28	16.0	22.0	18.3	88.7	18.624	16.4	1.0	0.0	1.0	8.2
29	15.0	24.0	20.1	85.4	20.111	17.6	0.0	0.0	0.0	2.7
30	16.6	27.0	21.3	78.7	19.935	17.4	0.0	22.6	22.6	6.4
PROM.	16.6	26.0	21.2	83.7	21.045	18.3	43.3	221.8	265.1	138.9

10 ESTACION: PIANONTE  
 ALTITUD: 1.330

MUNICIPIO: FREDDONIA AÑO: 1.979  
 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	20.7	85.6	21.041	18.3	0.0	21.6	21.6	4.6
2	16.0	27.0	20.4	83.3	19.760	17.3	0.0	7.0	7.0	7.6
3	16.0	25.0	20.4	89.5	21.604	18.7	0.0	0.0	0.0	4.7
4	16.0	26.0	21.6	87.1	22.666	19.4	0.0	14.8	14.8	7.6
5	16.0	27.0	21.7	81.9	21.663	18.7	0.0	0.0	0.0	7.8
6	16.0	28.0	22.8	77.8	21.407	18.6	0.0	0.0	0.0	8.8
7	16.0	26.0	21.0	78.0	19.726	17.3	0.0	0.0	0.0	7.0
8	16.0	27.0	22.2	79.2	21.600	18.6	0.0	0.0	0.0	7.5
9	15.0	27.0	22.9	75.9	20.606	17.9	0.0	0.0	0.0	9.4
10	15.0	27.4	22.8	74.6	20.467	17.9	0.0	0.0	0.0	9.2
11	18.0	21.0	19.4	91.5	20.779	18.1	0.4	0.0	0.4	0.0
12	18.4	26.0	20.4	88.0	21.155	18.4	0.0	4.9	4.9	3.7
13	18.0	25.0	20.0	90.6	21.492	18.6	1.0	0.0	1.0	1.7
14	17.4	25.0	20.8	85.6	20.977	18.2	0.5	0.0	0.5	2.7
15	17.0	22.0	19.7	93.1	21.386	18.6	0.0	0.0	0.0	0.0
16	16.3	25.4	21.3	83.2	20.983	18.2	0.0	15.9	15.9	5.1
17	17.0	25.0	19.8	89.5	20.982	18.3	0.3	0.0	0.3	3.2
18	17.0	26.0	20.7	85.6	20.751	18.1	0.0	15.3	15.3	4.5
19	16.0	25.0	20.6	90.8	21.958	19.0	0.0	0.0	0.0	6.0
20	18.0	23.0	20.1	89.0	21.130	18.4	0.4	0.0	0.4	0.6
21	17.0	24.0	20.9	84.7	21.275	18.5	0.0	19.5	19.5	1.4
22	17.0	22.0	19.5	93.8	21.241	18.5	0.5	42.6	43.1	0.2
23	17.0	24.0	20.0	88.2	20.907	18.2	0.0	0.4	0.4	1.8
24	17.0	26.0	20.8	85.5	21.259	18.4	0.0	0.0	0.0	4.1
25	17.0	27.0	21.2	86.1	22.026	19.0	0.5	0.1	0.6	8.0
26	17.0	25.0	21.0	86.1	21.310	18.5	1.1	2.2	3.3	2.1
27	18.0	26.0	21.2	88.3	22.375	19.3	0.0	0.0	0.0	2.9
28	17.4	26.0	21.6	86.4	22.321	19.2	0.0	8.5	8.5	6.7
29	16.0	24.0	19.5	87.0	20.116	17.6	2.4	5.8	8.2	1.0
30	16.0	22.0	18.8	89.9	19.569	17.1	0.0	0.0	0.0	2.3
31	16.0	25.0	20.0	85.8	20.031	17.5	0.0	5.8	5.8	4.8
PROM.	16.6	25.2	20.6	85.9	21.113	18.3	7.1	164.2	171.3	137.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.0	19.8	87.5	20.298	17.7	0.0	36.3	36.3	4.8
2	16.0	21.0	18.6	93.1	19.863	17.4	4.4	2.7	7.1	0.1
3	15.3	23.3	19.8	86.3	19.787	17.4	0.0	22.7	22.7	2.0
4	16.3	23.0	19.5	85.6	19.533	17.1	0.0	0.0	0.0	1.7
5	16.0	23.0	19.6	82.4	18.774	16.5	0.0	0.0	0.0	3.6
6	16.0	23.0	20.2	85.0	20.185	17.6	0.0	10.7	10.7	2.5
7	15.6	21.6	18.9	92.4	20.199	17.7	2.3	0.0	2.3	1.2
8	16.0	23.8	19.6	85.6	19.757	17.3	0.0	0.0	0.0	2.3
9	15.4	25.0	20.0	84.1	19.814	17.3	0.0	0.5	0.5	4.7
10	17.0	25.6	21.1	84.9	21.478	18.6	0.0	0.0	0.0	5.7
11	16.8	24.0	19.7	87.6	20.421	17.8	0.0	12.1	12.1	3.4
12	15.0	25.0	18.6	89.6	19.403	17.0	1.0	0.9	1.9	6.8
13	15.3	26.0	20.8	87.9	21.343	18.6	0.0	2.8	2.8	7.0
14	17.0	25.0	20.1	87.0	20.514	17.9	2.9	3.7	6.6	6.5
15	16.4	24.0	20.1	87.4	20.524	17.9	0.0	0.0	0.0	3.0
16	17.0	24.0	19.8	91.5	21.272	18.5	1.2	6.7	7.9	3.0
17	15.3	25.0	20.2	89.1	20.949	18.2	0.0	0.0	0.0	4.9
18	16.0	27.0	21.1	83.5	20.748	18.1	0.0	0.0	0.0	8.7
19	16.3	26.0	21.0	85.6	21.495	18.6	0.0	0.0	0.0	4.5
20	17.0	27.0	21.4	83.4	21.006	18.3	0.0	0.0	0.0	8.0
21	16.3	25.0	19.7	84.4	19.672	17.2	0.0	0.0	0.0	1.5
22	17.0	26.0	21.0	79.8	19.718	17.3	0.0	0.2	0.2	9.2
23	17.0	25.0	19.8	88.0	20.799	18.1	2.7	0.0	2.7	3.9
24	15.3	26.0	20.7	75.7	18.334	16.1	0.0	0.0	0.0	8.1
25	17.0	27.0	21.6	82.8	21.158	18.4	0.0	0.0	0.0	6.4
26	16.3	27.6	21.5	80.6	20.642	17.9	0.0	0.0	0.0	8.4
27	16.6	28.0	21.4	80.4	20.511	17.8	0.0	0.0	0.0	8.2
28	17.0	26.3	21.9	82.6	21.540	18.6	0.0	0.0	0.0	5.6
29	18.6	26.4	22.2	84.5	22.731	19.5	0.0	0.0	0.0	5.0
30	17.6	27.6	21.4	82.5	20.961	18.3	0.0	0.0	0.0	8.7
PROM.	16.4	25.0	20.4	85.4	20.444	17.8	14.5	99.3	113.8	150.

ESTACION: PIANONTE

MUNICIPIO: FREDONIA

AÑO: 1.979 11

ALTITUD: 1.330

LATITUD: 5-54 N.

LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	25.3	21.3	86.1	21.732	18.8	0.0	24.2	24.2	2.4
2	16.0	25.0	20.4	85.0	20.842	18.1	0.5	0.0	0.5	0.9
3	15.4	27.0	20.6	74.1	17.582	15.4	0.0	1.7	1.7	4.5
4	16.4	26.8	21.4	74.2	18.807	16.5	0.0	0.0	0.0	7.9
5	16.4	27.0	21.7	70.0	17.944	15.7	0.0	0.0	0.0	8.6
6	15.8	27.0	21.6	64.7	16.315	14.2	0.0	0.0	0.0	9.1
7	15.3	29.3	21.8	62.8	16.253	14.1	0.0	0.0	0.0	9.5
8	15.0	27.3	20.8	70.9	17.369	15.3	0.0	0.0	0.0	9.8
9	15.2	28.3	21.9	69.4	17.752	15.6	0.0	0.0	0.0	9.9
10	15.0	28.0	20.9	77.5	18.877	16.5	0.0	0.0	0.0	9.5
11	15.0	26.4	20.8	76.0	18.479	16.2	0.0	0.0	0.0	6.1
12	16.3	26.0	20.8	76.0	18.581	16.3	0.0	21.8	21.8	4.0
13	16.4	25.2	18.4	86.8	18.832	16.5	51.5	17.9	69.4	5.9
14	15.6	24.6	19.7	80.1	18.243	16.0	0.0	2.0	2.0	3.3
15	15.0	24.0	19.3	81.8	18.291	16.1	0.0	37.3	37.3	4.1
16	15.8	24.0	20.0	82.1	19.253	16.9	0.0	0.0	0.0	4.9
17	17.0	24.0	20.2	83.6	19.846	17.4	10.3	30.5	40.8	4.2
18	16.0	25.4	19.3	84.2	19.145	16.8	0.0	0.0	0.0	3.5
19	15.0	26.0	19.8	84.6	19.419	17.0	0.0	0.4	0.4	6.1
20	16.6	25.3	20.7	78.3	19.298	16.8	0.0	0.0	0.0	4.2
21	15.3	26.6	19.6	78.2	18.259	15.9	0.0	1.6	1.6	8.0
22	16.4	24.3	19.0	82.4	18.404	16.2	1.9	0.0	1.9	5.2
23							0.0	0.0	0.0	8.2
24							0.0	26.4	26.4	7.0
25							0.0	0.0	0.0	0.9
26							0.0	0.0	0.0	9.5
27							0.0	0.0	0.0	9.8
28							0.0	0.0	0.0	9.4
29							0.0	11.1	11.1	9.0
30							0.0	16.6	16.6	5.5
31	16.6	25.8	20.2	85.1	20.170	17.6	0.0	1.8	1.8	5.6
PROM.							64.2	193.3	257.5	196.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.0	20.8	82.2	19.999	17.5	0.2	50.8	51.0	5.5
2	15.0	26.0	19.9	81.1	18.870	16.5	0.0	0.0	0.0	6.3
3	17.0	28.0	21.0	79.8	20.090	17.5	0.0	0.0	0.0	8.0
4	17.0	28.3	21.5	73.0	18.993	16.6	0.0	0.0	0.0	8.8
5	16.3	27.9	21.9	70.4	18.648	16.3	0.0	0.0	0.0	6.8
6	15.2	27.6	23.4	62.7	17.226	15.1	0.0	0.0	0.0	8.3
7	15.0	29.0	22.1	68.6	18.066	15.7	0.0	0.0	0.0	9.0
8	16.0	27.0	22.2	67.7	17.915	15.7	0.0	0.0	0.0	6.4
9	16.4	26.0	20.9	73.0	18.291	15.8	0.0	0.0	0.0	0.7
10	14.4	29.0	21.1	70.4	17.644	15.4	0.0	0.0	0.0	9.3
11	15.3	26.0	20.7	75.6	18.723	16.4	0.0	0.0	0.0	2.5
12	15.4	23.3	20.3	80.1	19.188	16.8	0.0	0.0	0.0	0.2
13	15.6	24.0	20.1	87.5	20.977	18.2	0.0	0.3	0.3	1.2
14	17.0	26.3	21.4	77.9	19.744	17.3	0.0	5.2	5.2	5.2
15	17.4	25.3	19.9	85.5	20.026	17.5	1.3	0.0	1.3	3.8
16	16.3	24.0	20.4	82.5	19.815	17.3	0.0	0.0	0.0	1.7
17	17.0	26.0	20.8	83.8	20.599	17.9	1.5	17.2	18.7	5.7
18	16.0	25.0	19.3	82.6	18.454	16.2	0.0	0.0	0.0	5.8
19	16.0	26.0	20.1	80.6	19.129	16.8	1.1	0.0	1.1	7.3
20	16.0	25.0	21.0	79.3	19.629	17.2	0.0	14.4	14.4	4.5
21	15.0	26.0	20.5	81.7	19.509	17.1	0.0	1.4	1.4	5.6
22	16.0	26.0	20.4	81.3	19.368	17.0	0.1	30.3	30.4	3.7
23	16.6	26.0	20.0	84.6	19.861	17.4	1.4	11.7	13.1	3.8
24	16.4	24.0	19.5	82.0	18.795	16.5	0.9	5.6	6.5	2.7
25	16.3	24.0	20.2	79.4	18.611	16.3	0.0	4.0	4.0	4.2
26	17.3	24.0	18.9	83.9	18.590	16.4	0.0	0.0	0.0	1.9
27	16.5	26.0	20.9	79.3	19.733	17.3	0.0	16.9	16.9	4.8
28	16.6	24.0	19.4	77.2	17.272	15.2	0.0	1.3	1.3	1.9
29	14.8	24.3	18.5	83.8	17.828	15.7	0.0	0.0	0.0	2.8
30	16.3	23.0	19.0	87.5	19.161	16.8	0.0	28.0	28.0	1.6
31	16.4	25.0	19.5	82.8	18.829	16.5	0.3	38.0	38.3	5.2
PROM.	16.1	25.7	20.5	79.0	19.019	16.6	6.8	225.1	231.9	147.2

12 ESTACION: PIANONTE  
 ALTITUD: 1.330

MUNICIPIO: FREDONIA ARO: 1.979  
 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	19.1	84.5	18.590	16.3	0.0	9.1	9.1	2.0
2	15.0	24.0	19.5	83.2	18.537	16.3	0.0	0.0	0.0	4.3
3	18.6	27.0	20.8	82.6	20.310	17.7	0.0	0.0	0.0	7.9
4	15.6	22.0	18.7	90.0	19.559	17.1	0.9	0.0	0.9	1.1
5	16.6	25.0	21.0	82.7	20.498	17.9	0.0	8.5	8.5	6.5
6	16.0	25.0	20.6	79.8	19.125	16.8	0.0	0.0	0.0	6.2
7	16.0	25.0	20.6	84.1	20.595	18.0	0.8	3.0	3.8	3.8
8	15.0	25.0	19.9	81.9	19.103	16.7	0.0	3.3	3.3	4.3
9	15.0	25.3	20.5	76.3	18.800	15.8	0.0	3.2	3.2	6.1
10	16.0	25.0	20.2	80.3	19.003	16.7	0.0	3.5	3.5	5.2
11	16.0	25.6	20.8	75.8	18.579	16.3	0.0	0.5	0.5	8.3
12	17.0	21.3	18.7	89.1	19.328	17.0	0.3	1.3	1.6	0.0
13	16.6	24.0	19.7	84.5	19.373	17.0	0.0	35.3	35.3	2.2
14	16.5	23.0	19.4	83.2	18.839	16.5	0.0	4.3	4.3	1.6
15	15.0	22.0	18.4	87.4	18.307	16.1	1.0	0.0	1.0	0.9
16	15.0	26.0	20.8	80.5	19.617	17.2	0.0	0.0	0.0	7.0
17	17.0	26.0	20.5	81.6	19.833	17.4	0.0	0.0	0.0	3.5
18	16.0	26.3	21.2	75.3	18.855	16.6	0.1	8.1	8.2	6.1
19	16.0	24.0	19.1	82.2	18.439	16.2	1.6	9.4	11.0	3.5
20	16.5	25.1	19.7	87.1	19.995	17.5	0.0	0.1	0.1	3.8
21	15.6	26.3	21.2	77.8	19.451	17.0	0.1	5.8	5.9	6.5
22	16.3	26.2	20.5	79.5	18.875	16.5	7.1	2.6	9.7	7.0
23	15.3	25.3	19.9	79.1	18.377	16.1	0.0	0.0	0.0	6.3
24	15.3	27.0	20.2	79.2	18.847	16.5	0.0	9.7	9.7	8.8
25	16.0	23.6	19.3	89.1	19.994	17.5	0.2	0.0	0.2	2.0
26	16.5	27.5	21.1	82.7	20.687	18.0	0.0	0.0	0.0	8.7
27	16.0	28.0	21.8	73.0	19.264	16.8	0.0	0.0	0.0	9.6
28	16.0	27.7	21.4	77.2	19.947	17.4	0.0	0.0	0.0	8.4
29	17.0	27.1	21.8	76.1	19.981	17.5	0.0	0.0	0.0	9.0
30	17.0	24.0	20.1	82.2	19.665	17.2	0.1	0.0	0.1	2.6
PROM.	16.0	25.1	20.2	81.6	19.319	16.9	12.2	107.7	119.9	153.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	27.4	21.3	75.0	18.663	16.4	0.0	0.8	0.8	9.5
2	16.3	25.0	20.3	82.6	19.992	17.5	0.0	0.0	0.0	4.5
3	15.0	29.0	21.6	75.2	19.410	17.0	0.0	5.3	5.3	8.9
4	16.0	26.0	19.5	81.6	18.300	16.1	1.4	0.0	1.4	4.1
5	17.0	28.0	21.9	72.8	18.959	16.7	0.0	0.0	0.0	6.0
6	16.0	23.3	20.0	84.0	19.606	17.2	0.0	0.0	0.0	1.4
7	16.4	29.0	21.8	69.1	17.218	15.0	0.0	0.0	0.0	9.1
8	17.0	27.0	21.4	77.9	20.055	17.5	0.0	2.3	2.3	5.9
9	17.4	25.0	20.1	87.2	20.517	17.9	0.0	0.6	0.6	2.3
10	17.0	27.0	20.9	82.1	20.461	17.0	0.0	26.2	26.2	7.4
11	17.3	24.0	19.8	86.1	20.047	17.6	1.2	0.3	1.5	2.9
12	17.0	22.6	18.5	93.2	19.911	17.4	1.6	0.0	1.6	1.1
13	15.0	26.0	20.5	80.4	19.429	17.0	0.0	2.4	2.4	3.3
14	16.6	20.3	17.3	91.0	18.261	16.0	48.2	0.0	48.2	0.2
15	15.3	27.2	20.4	80.1	19.042	16.7	0.0	2.0	2.0	7.0
16	17.3	25.0	20.8	74.0	17.791	15.4	0.0	19.3	19.3	4.1
17	17.0	24.0	19.9	81.6	19.061	16.7	0.0	2.1	2.1	2.6
18	16.0	25.0	21.1	81.0	20.210	17.6	0.1	35.2	35.3	3.1
19	15.0	25.0	20.0	79.6	18.589	16.3	1.1	3.4	4.5	4.7
20	16.5	26.0	21.5	76.1	19.329	17.0	0.0	0.4	0.4	8.2
21	16.0	26.0	20.0	79.3	18.763	16.5	4.7	5.0	9.7	5.7
22	16.0	25.0	19.6	83.9	19.241	16.9	0.2	13.8	14.0	4.4
23	16.0	24.0	19.0	83.9	18.640	16.4	0.0	0.0	0.0	4.5
24	16.0	26.0	20.5	80.2	19.532	17.1	0.0	0.0	0.0	8.4
25	16.2	26.0	21.0	79.8	19.661	17.2	0.0	0.0	0.0	7.1
26	17.4	24.3	20.2	82.3	19.712	17.3	0.0	3.5	3.5	2.1
27	16.4	25.2	21.1	79.4	19.649	17.2	0.0	23.5	23.5	4.1
28	17.0	23.0	18.9	84.7	18.782	16.5	21.0	4.6	25.6	1.3
29	15.6	23.4	18.5	84.5	18.222	16.0	1.2	0.0	1.2	0.3
30	15.5	25.3	20.1	82.0	19.279	16.9	0.0	0.1	0.1	8.0
31	16.3	26.2	20.4	79.7	19.478	17.0	1.1	9.8	10.9	8.1
PROM	16.3	25.4	20.3	81.0	19.220	16.8	81.8	167.5	249.3	152.3

ESTACION: PEAMONTE

MUNICIPIO: FREDONIA

AÑO: 1.979 13

ALTITUD: 1.330

LATITUD: 5-54 N.

LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.7	20.4	79.9	19.128	16.8	0.0	0.3	0.3	7.7
2	18.0	25.2	19.9	82.5	19.497	17.1	1.6	0.0	1.6	4.5
3	15.0	26.3	20.7	81.7	19.977	17.4	0.0	0.0	0.0	7.2
4	16.3	25.1	20.4	82.7	20.313	17.7	0.0	0.0	0.0	4.7
5	15.6	26.3	21.3	75.6	19.043	16.7	1.1	0.0	1.1	7.6
6	17.0	26.3	20.0	85.9	20.548	17.9	10.2	23.9	34.1	6.2
7	17.0	23.4	19.3	80.7	18.247	16.1	2.5	32.1	34.6	4.2
8	16.2	25.2	19.4	78.8	17.700	15.6	0.0	0.0	0.0	4.8
9	17.0	26.3	20.7	74.7	18.331	16.1	0.0	0.0	0.0	7.5
10	17.3	23.3	20.5	83.8	20.331	17.7	0.1	4.3	4.4	1.0
11	15.6	24.3	19.7	83.3	18.798	16.5	0.0	2.8	2.8	2.1
12	16.3	22.0	18.2	85.1	18.248	16.1	9.9	0.0	9.9	0.5
13	14.0	23.2	18.9	81.9	17.822	15.7	0.0	0.0	0.0	2.0
14	16.0	25.1	20.1	83.5	19.835	17.4	0.0	1.4	1.4	2.7
15	17.0	23.3	19.1	86.2	19.396	17.0	16.4	0.0	16.4	1.7
16	15.3	23.4	18.6	86.2	18.655	16.4	12.5	0.0	12.5	3.2
17	15.0	24.0	20.0	84.9	19.612	17.2	4.9	7.3	12.2	4.8
18	15.3	25.2	20.3	80.0	19.284	16.9	0.0	3.0	3.0	6.1
19	15.0	25.6	19.8	80.7	18.659	16.4	0.0	1.3	1.3	5.6
20	17.0	24.4	19.9	83.9	19.473	17.0	6.6	37.0	43.6	2.2
21	16.0	25.4	20.2	83.1	19.685	17.2	0.0	1.4	1.4	8.5
22	17.0	24.4	19.6	83.9	19.387	17.0	0.3	2.1	2.4	4.1
23	17.0	22.0	19.3	87.5	19.664	17.2	14.9	2.5	17.4	0.6
24	16.6	25.0	20.5	81.6	19.662	17.3	2.7	8.7	11.4	4.5
25	17.0	23.0	19.5	85.9	19.496	17.1	9.7	4.2	13.9	2.6
26	17.3	25.3	20.0	86.0	20.100	17.6	0.0	0.0	0.0	3.7
27	16.0	26.0	20.8	80.5	19.739	17.3	0.0	0.0	0.0	6.2
28	16.0	26.6	20.3	79.6	19.005	16.7	0.0	0.0	0.0	8.4
29	16.4	26.2	20.9	80.0	19.731	17.3	0.0	0.7	0.7	7.4
30	17.0	24.3	19.3	85.1	19.329	16.9	0.3	1.6	1.9	4.0
PROM.	16.3	24.7	19.9	82.5	19.290	16.9	93.7	134.6	228.3	136.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	26.6	19.8	76.4	17.647	15.5	0.0	0.0	0.0	8.1
2	15.0	25.8	20.1	77.5	18.413	16.2	0.0	0.0	0.0	9.3
3	15.6	25.4	20.4	80.3	19.190	16.8	0.0	0.0	0.0	6.6
4	16.0	26.0	20.5	83.2	19.892	17.4	0.0	0.0	0.0	7.3
5	15.0	26.8	20.2	83.6	19.649	17.2	0.0	0.0	0.0	9.2
6	18.3	27.0	21.1	78.4	19.458	17.1	0.0	0.0	0.0	9.8
7	17.0	26.3	21.1	76.8	19.496	17.1	0.0	0.0	0.0	8.4
8	16.0	26.0	20.3	70.9	17.131	15.0	0.0	0.0	0.0	8.1
9	18.0	25.3	20.0	70.1	16.563	14.5	0.0	0.0	0.0	6.7
10	18.0	26.3	20.7	76.0	18.479	16.2	0.0	0.0	0.0	7.4
11	18.0	27.3	20.8	75.5	18.350	16.1	0.0	0.0	0.0	9.8
12	18.0	27.0	21.3	71.8	18.179	16.0	0.0	0.0	0.0	8.6
13	18.5	21.0	18.3	69.1	19.199	16.8	0.0	0.0	0.0	0.0
14	18.0	25.0	19.9	81.1	18.852	16.6	0.0	0.0	0.0	7.4
15	14.6	24.0	19.8	78.2	17.679	15.5	0.0	0.1	0.1	6.2
16	16.0	25.6	20.3	78.9	18.119	15.9	0.3	40.4	40.7	7.3
17	14.6	23.3	18.9	68.9	18.936	16.6	0.0	1.4	1.4	1.8
18	17.0	22.0	19.0	86.0	19.040	16.7	3.3	44.8	48.1	1.4
19	18.6	21.0	18.0	86.7	18.222	16.0	1.1	3.6	4.7	0.8
20	18.0	24.4	19.4	77.2	17.307	15.2	0.0	7.6	7.6	6.7
21	18.6	24.0	18.3	81.7	17.288	15.2	0.0	0.0	0.0	6.3
22	18.4	23.3	19.1	76.0	16.907	14.8	1.8	0.1	1.1	6.1
23	18.2	22.2	17.6	78.8	15.987	14.0	3.2	0.0	3.2	7.2
24	14.0	25.0	20.3	78.4	18.366	16.2	0.0	0.0	0.0	7.1
25	18.0	25.3	19.9	74.8	17.297	15.2	0.0	0.0	0.0	8.7
26	18.0	23.3	19.4	73.6	16.405	14.4	0.0	0.0	0.0	3.5
27	18.0	24.4	19.8	76.7	17.281	15.2	0.0	0.0	0.0	9.5
28	16.0	25.3	20.8	75.3	18.209	16.0	0.0	0.0	0.0	8.3
29	18.3	26.0	20.3	73.2	17.183	15.1	0.2	8.1	8.3	9.3
30	16.3	24.0	19.1	81.4	17.980	15.8	0.1	0.0	0.1	5.4
31	15.0	27.3	20.5	79.5	18.998	16.7	0.0	0.0	0.0	8.3
PROM.	18.4	24.9	19.8	78.5	18.119	15.9	9.2	106.1	115.3	210.6

ESTACION: PIA MONTE

MUNICIPIO FREDONIA

AÑO: 1.979

ALTITUD: 1.330

LATITUD: 5-54 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Húmedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días fluvias	
ENERO	16.0	27.1	21.0	14.6	29.0	77.2	18.985	16.6	54.3	9	239.6
FEBRERO	16.8	27.9	21.9	14.2	30.0	75.1	19.394	17.0	111.1	6	195.4
MARZO	17.1	27.1	21.5	15.6	31.0	79.6	20.262	17.7	82.0	14	167.1
ABRIL	16.6	26.0	21.2	15.0	30.0	83.7	21.045	18.3	265.1	19	138.9
MAYO	16.6	25.2	20.8	15.0	28.0	85.9	21.113	18.3	171.3	19	137.2
JUNIO	16.4	25.0	20.4	15.0	28.0	85.4	20.444	17.8	113.8	13	150.2
JULIO									257.5	15	196.5
AGOSTO	16.1	25.7	20.5	14.4	29.0	79.0	19.019	16.6	231.9	16	147.2
SEPTIEMBRE	16.0	25.1	20.2	15.0	28.0	81.6	19.319	16.9	119.9	20	153.2
OCTUBRE	16.3	25.4	20.3	15.0	29.0	81.0	19.220	16.8	249.3	24	152.3
NOVIEMBRE	16.3	24.7	19.9	14.0	26.6	82.5	19.290	16.9	228.3	22	136.3
DICIEMBRE	16.4	24.9	19.8	14.0	27.3	78.5	18.119	15.9	115.3	10	210.6
PROMEDIO											
TOTAL									1999.8	187	2024.5

ESTACION: MIGUEL VALENCIA  
 ALTITUD: 1.570

MUNICIPIO: JARDIN  
 LATITUD: 5-32 N.

AÑO: 1-979 15  
 LONGITUD: 75-51 W.

**M E S - ENERO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	25.4	18.8	74.8	15.904	13.9	0.0	0.0	0.0	4.8
2	14.5	24.8	18.6	76.3	16.055	14.0	0.0	0.0	0.0	7.6
3	14.5	26.8	19.0	74.0	15.592	13.5	0.0	0.0	0.0	4.1
4	15.4	25.3	19.3	77.8	17.163	15.1	0.0	0.0	0.0	8.6
5	15.1	24.1	19.0	84.0	18.623	16.2	0.0	0.0	0.0	2.8
6	15.3	26.5	19.2	77.0	16.928	14.9	0.0	0.0	0.0	3.3
7	14.8	27.0	19.3	82.9	18.579	16.3	3.9	0.0	3.9	6.5
8	15.0	25.4	19.5	74.6	16.433	14.3	0.0	1.0	1.0	4.3
9	15.0	23.8	18.8	76.4	16.278	14.2	0.0	0.0	0.0	3.4
10	15.1	25.1	18.6	75.3	15.775	13.7	0.0	0.0	0.0	5.1
11	13.3	26.1	19.1	76.0	16.379	14.4	0.0	0.0	0.0	7.2
12	14.7	25.0	18.9	78.8	17.097	15.0	0.0	0.0	0.0	4.7
13	15.3	25.3	18.8	74.1	16.022	14.0	0.0	0.0	0.0	6.8
14	15.8	25.0	19.0	73.4	15.974	13.9	0.0	0.0	0.0	5.3
15	15.4	25.7	19.3	65.8	14.330	12.2	0.0	0.0	0.0	5.0
16	15.0	27.1	18.9	75.5	16.045	14.0	0.0	0.0	0.0	8.5
17	14.0	27.1	19.0	68.8	14.599	12.6	0.0	0.0	0.0	9.6
18	11.1	27.0	17.8	74.4	14.632	12.6	0.0	0.0	0.0	7.4
19	14.1	27.0	19.9	70.3	15.883	13.8	0.0	0.0	0.0	8.1
20	14.8	28.1	20.0	69.6	15.601	13.5	0.0	0.0	0.0	7.4
21	15.4	28.0	20.2	73.4	16.854	14.8	0.0	15.3	15.3	9.2
22	15.4	22.2	17.7	82.7	16.622	14.6	0.0	0.0	0.0	1.5
23	14.4	25.4	18.7	78.7	16.783	14.7	0.0	0.0	0.0	6.7
24	14.4	25.3	19.8	77.0	17.250	15.1	0.0	0.0	0.0	7.1
25	15.4	25.0	19.3	78.4	17.464	15.3	0.0	0.0	0.0	4.1
26	14.1	26.0	19.0	76.7	16.389	14.3	3.6	0.0	3.6	6.4
27	16.1	23.0	18.4	89.4	19.092	16.8	8.5	0.2	8.7	1.0
28	16.1	25.3	19.2	78.8	17.249	15.1	0.0	0.0	0.0	4.8
29	14.1	26.1	19.7	70.8	15.456	13.4	0.0	0.0	0.0	8.6
30	13.6	26.4	19.0	76.4	16.204	14.2	0.0	0.0	0.0	8.1
31	13.2	26.4	19.3	74.3	15.770	13.7	0.0	0.0	0.0	8.2
PROM.	14.6	25.7	19.1	76.0	16.420	14.3	17.1	16.5	33.6	186.2

**M E S - FEBRERO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.3	19.9	76.7	17.539	15.4	0.0	5.5	5.5	6.1
2	15.2	26.6	19.3	69.0	15.024	13.0	0.0	0.0	0.0	10.1
3	10.1	27.4	17.3	70.7	13.209	11.1	0.0	0.0	0.0	10.1
4	10.1	27.7	18.4	66.7	13.046	10.9	0.0	0.0	0.0	10.1
5	12.4	25.4	18.4	75.9	15.574	13.5	0.0	0.0	0.0	6.9
6	13.7	27.0	19.5	73.5	16.217	14.2	0.0	0.0	0.0	7.6
7	15.2	27.2	19.7	73.5	16.249	14.1	0.0	0.0	0.0	6.3
8	14.6	26.1	19.7	73.7	16.588	14.5	0.0	9.8	9.8	5.3
9	14.7	25.3	20.0	74.7	16.923	14.9	0.0	0.0	0.0	8.2
10	15.4	25.8	19.6	76.3	17.118	15.0	0.0	0.0	0.0	5.3
11	15.4	25.9	19.8	75.2	17.009	14.9	0.0	0.0	0.0	5.2
12	14.0	26.8	19.9	71.5	15.656	13.5	0.0	0.0	0.0	7.6
13	17.0	25.0	20.1	75.9	17.583	15.4	1.7	0.2	1.9	2.7
14	15.6	24.1	19.6	77.8	17.404	15.3	0.0	0.0	0.0	2.8
15	14.4	25.7	19.2	76.5	16.631	14.5	1.3	0.0	1.3	5.0
16	16.0	25.0	19.9	80.0	18.190	16.0	0.0	17.0	17.0	2.5
17	16.1	25.0	19.0	82.7	18.292	16.1	12.6	0.0	12.6	0.7
18	16.4	25.0	20.1	76.6	17.517	15.3	0.0	0.0	0.0	3.6
19	16.5	26.8	20.2	74.2	17.184	15.1	0.0	0.0	0.0	6.9
20	14.5	27.3	19.7	71.7	16.177	14.2	0.0	0.0	0.0	7.4
21	14.2	27.0	19.3	76.7	16.618	14.5	0.0	0.0	0.0	6.7
22	15.8	26.1	19.6	78.1	17.469	15.3	0.0	10.2	10.2	2.9
23	16.2	22.3	18.6	85.3	18.140	16.0	0.0	0.0	0.0	0.3
24	14.4	25.1	19.1	76.4	16.782	14.8	0.8	0.8	1.6	6.4
25	16.4	25.4	19.2	80.2	17.648	15.5	0.0	3.2	3.2	3.1
26	15.3	20.1	17.0	88.5	17.459	15.4	18.1	0.0	18.1	0.0
27	14.0	26.0	18.9	74.1	15.694	13.7	0.0	0.0	0.0	8.4
28	14.7	27.0	19.6	71.0	15.639	13.5	0.0	0.0	0.0	9.0
PROM	14.8	25.7	19.3	75.8	16.592	14.5	34.5	46.7	81.2	159.1

16 ESTACION:  
ALTITUD:

MIGUEL VALENCIA  
1.570

MUNICIPIO: JARDEN  
LATITUD: 5-32 N.

AÑO: 1.979  
LONGITUD: 75-51 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.3	26.0	19.3	72.8	16.198	14.2	0.0	0.0	0.0	6.1
2	18.4	25.1	19.4	82.4	18.458	16.2	13.0	0.0	13.0	2.0
3	19.4	25.0	18.7	76.9	16.134	14.0	0.0	0.0	0.0	3.1
4	18.2	24.1	18.8	77.0	16.709	14.6	1.0	3.0	4.0	0.7
5	14.6	25.1	19.0	77.4	16.509	14.4	3.0	0.0	3.0	4.6
6	14.6	25.2	18.8	76.2	16.106	14.0	0.0	0.0	0.0	4.4
7	15.5	24.1	18.1	80.0	16.701	14.7	2.0	1.0	3.0	2.6
8	15.1	20.1	17.2	90.9	17.931	15.8	3.0	0.0	3.0	0.5
9	15.4	26.0	19.5	73.8	16.360	14.3	0.0	0.0	0.0	6.4
10	13.7	27.1	18.6	71.2	14.474	12.3	0.0	0.0	0.0	10.0
11	12.4	27.4	18.6	72.9	14.629	12.4	0.0	0.0	0.0	4.5
12	18.8	25.4	19.9	76.5	17.320	15.2	0.0	1.0	1.0	1.7
13	16.3	26.1	20.1	75.2	17.498	15.4	0.0	0.0	0.0	6.4
14	16.6	26.2	20.3	73.6	17.183	15.0	1.0	0.0	1.0	5.0
15	16.4	26.1	20.5	74.4	17.514	15.3	2.0	0.0	2.0	2.7
16	15.4	25.8	21.1	69.9	16.979	14.9	0.0	0.0	0.0	2.9
17	16.4	28.0	19.8	73.4	16.658	14.5	4.0	1.0	5.0	2.1
18	14.4	26.4	19.3	76.9	16.842	14.8	1.0	2.0	3.0	6.9
19	16.7	27.4	19.7	74.0	16.569	14.5	0.0	0.0	0.0	3.3
20	16.1	25.1	19.7	74.9	16.795	14.8	0.0	0.0	0.0	3.2
21	16.2	26.3	20.1	78.6	18.180	15.9	0.0	6.0	6.0	4.2
22	16.3	26.1	20.0	79.4	18.373	16.2	0.0	0.0	0.0	5.1
23	16.3	27.0	20.7	76.2	18.101	15.9	0.0	12.4	12.4	6.3
24	16.5	26.0	19.1	75.9	16.561	14.5	1.1	13.6	14.7	5.0
25	14.4	25.0	18.8	80.5	17.159	15.1	0.3	0.0	0.3	3.4
26	14.6	24.1	18.5	80.7	16.998	14.9	0.0	0.0	0.0	4.2
27	16.1	27.1	19.3	79.1	17.333	15.1	0.8	0.0	0.8	4.6
28	15.4	27.1	21.0	74.4	17.883	15.6	0.0	2.2	2.2	8.8
29	16.4	25.0	19.0	81.0	17.919	15.7	0.0	0.0	0.0	0.0
30	16.4	25.4	19.7	78.9	18.157	15.9	0.0	0.0	0.0	5.0
31	15.4	27.1	20.0	74.1	16.977	14.8	0.0	1.9	1.9	6.7
PROM.	15.5	25.7	19.4	76.7	17.007	14.9	32.2	44.1	76.3	133.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	25.6	19.8	79.3	18.002	15.8	21.0	0.0	21.0	3.6
2	16.6	26.0	20.2	83.0	19.438	17.0	11.1	4.0	15.1	3.9
3	16.1	23.1	18.6	85.1	18.125	15.9	0.0	0.0	0.0	0.0
4	14.3	26.0	18.0	81.9	16.753	14.7	10.0	0.2	10.2	5.4
5	16.2	26.3	19.5	82.7	18.532	16.2	2.6	20.9	23.5	4.2
6	14.1	25.0	18.4	84.1	17.629	15.5	0.6	0.0	0.6	5.3
7	16.3	26.8	20.2	80.6	18.557	16.2	1.7	0.0	1.7	4.9
8	16.0	26.4	19.5	81.6	18.349	16.1	2.4	0.0	2.4	4.8
9	15.0	26.1	19.3	82.5	18.286	16.1	0.7	0.0	0.7	6.8
10	16.0	25.6	20.4	80.7	18.947	16.6	0.0	0.0	0.0	4.4
11	15.0	26.0	20.0	77.1	17.472	15.3	0.0	0.2	0.2	6.1
12	14.4	27.1	20.0	71.9	16.153	14.2	0.0	0.0	0.0	7.1
13	15.4	29.0	20.9	75.4	17.905	15.7	0.0	0.3	0.3	9.0
14	16.1	27.1	20.1	86.0	20.536	17.9	4.3	23.5	27.8	4.6
15	15.1	24.3	18.2	91.2	19.146	16.8	1.6	0.2	1.8	2.1
16	16.0	26.3	20.7	78.5	18.880	16.6	0.0	1.4	1.4	4.3
17	15.1	24.7	19.7	84.7	19.302	16.9	7.7	0.3	8.0	2.5
18	15.4	25.0	20.3	77.6	17.911	15.7	0.0	20.7	20.7	3.9
19	13.9	24.1	18.2	81.1	16.818	14.8	0.0	0.0	0.0	0.1
20	14.3	28.4	20.5	69.0	15.998	14.0	0.0	26.9	26.9	9.6
21	15.3	25.0	18.5	82.5	17.720	15.6	0.7	0.0	0.7	2.4
22	16.0	24.4	18.8	81.0	17.469	15.3	30.1	3.8	33.9	0.2
23	15.1	26.1	18.7	82.3	17.735	15.6	2.2	0.0	2.2	7.4
24	16.0	26.4	19.5	79.2	17.772	15.6	0.6	0.7	1.3	0.0
25	15.1	24.0	20.1	77.0	17.609	15.5	0.0	7.5	7.5	0.0
26	16.4	22.1	18.1	91.7	19.223	16.9	9.9	26.6	36.5	1.1
27	14.1	23.1	17.7	85.4	17.291	15.2	1.2	7.5	8.7	3.1
28	15.1	22.1	17.8	89.7	18.234	16.0	0.3	0.0	0.3	2.2
29	15.0	24.0	18.9	81.6	17.442	15.4	0.0	0.0	0.0	3.2
30	14.0	23.4	17.8	84.2	17.160	15.1	2.8	0.0	2.8	6.9
PROM	15.3	25.3	19.3	81.6	18.013	15.8	111.5	144.7	256.2	119.1



ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.979 17

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	23.2	18.1	81.6	16.741	14.7	0.1	2.3	2.4	4.6
2	19.0	25.0	19.7	85.2	19.530	17.1	3.7	12.3	16.0	4.4
3	19.0	27.0	18.6	75.9	16.832	14.8	0.2	0.0	0.2	6.0
4	15.0	24.4	19.1	79.4	17.192	15.0	6.9	21.0	27.9	5.5
5	16.0	27.0	21.3	72.2	17.617	15.5	0.1	1.4	1.5	8.4
6	15.0	28.1	21.1	77.7	18.919	16.6	0.6	0.0	0.6	8.7
7	15.0	29.1	21.6	72.6	18.145	16.0	0.0	0.0	0.0	8.5
8	16.0	26.7	20.3	79.4	18.951	16.6	1.2	0.0	1.2	5.0
9	15.0	27.1	20.4	73.2	17.089	15.0	0.0	0.0	0.0	8.4
10	14.0	29.1	21.2	74.6	16.352	16.1	0.0	0.0	0.0	7.2
11	17.9	24.3	19.6	78.2	17.771	15.6	3.7	0.0	3.7	0.1
12	16.0	25.0	19.6	82.0	18.755	16.5	8.1	8.4	16.5	2.2
13	15.0	24.0	18.8	84.9	18.698	16.4	5.3	0.0	5.3	0.0
14	16.0	25.1	19.5	89.0	20.099	17.6	2.5	9.4	11.9	3.2
15	14.9	25.0	19.2	82.8	17.983	15.8	0.5	0.1	0.6	2.4
16	15.1	25.1	19.3	87.6	19.454	17.0	4.0	34.6	38.6	3.8
17	16.0	23.1	18.7	91.3	19.714	17.3	11.8	0.9	12.7	5.9
18	16.1	26.0	19.4	83.5	18.872	16.6	19.8	8.4	28.2	0.0
19	16.0	25.1	19.5	83.6	18.773	16.5	1.0	3.6	4.6	5.1
20	16.1	24.0	19.5	85.0	19.087	16.7	1.8	7.9	9.7	4.9
21	15.0	25.1	18.9	82.3	17.831	15.7	2.5	11.1	13.6	0.0
22	15.4	24.0	18.8	82.1	17.663	15.5	0.2	14.5	14.7	0.7
23	15.1	25.0	19.5	83.7	18.679	16.4	0.0	0.0	0.0	3.0
24	16.1	26.4	20.2	78.0	18.017	15.7	0.3	0.0	0.3	6.6
25	16.1	27.0	20.7	78.2	18.630	16.3	6.4	1.5	7.9	8.7
26	17.1	25.0	19.3	84.6	18.983	16.6	9.2	0.4	9.6	6.7
27	16.0	25.1	19.5	80.0	18.120	15.9	0.0	0.0	0.0	5.0
28	15.1	26.0	19.7	81.7	18.567	16.3	4.3	20.7	25.0	5.1
29	16.1	22.0	18.1	89.4	18.580	16.3	6.7	4.0	10.7	1.1
30	15.1	24.1	17.9	82.9	16.874	14.8	9.1	0.0	9.1	2.4
31	15.0	25.0	18.6	81.2	17.435	15.4	12.6	3.0	15.6	5.3
PROM.	15.6	25.4	19.6	81.4	18.321	16.1	122.6	165.5	288.1	138.9

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	24.3	19.5	82.9	18.458	16.2	0.2	2.4	2.6	6.2
2	16.1	21.0	18.0	87.5	18.029	15.9	10.9	1.2	12.1	0.0
3	15.0	26.2	20.1	79.3	18.304	16.1	0.0	2.9	2.9	5.7
4	16.5	23.7	18.3	84.3	17.975	15.8	0.9	0.0	0.9	0.0
5	14.3	24.1	18.6	82.0	17.352	15.2	5.3	0.0	5.3	2.3
6	15.0	22.0	18.1	87.1	18.032	15.9	0.6	11.5	12.1	0.6
7	15.4	23.3	18.2	85.5	17.853	15.7	4.5	0.3	4.8	2.8
8	15.4	22.0	18.0	86.8	17.782	15.6	1.5	7.2	8.7	2.2
9	12.7	26.0	18.5	77.5	16.133	14.1	0.1	0.0	0.1	5.3
10	14.1	26.3	19.4	79.1	17.315	15.1	0.0	0.0	0.0	6.4
11	15.4	25.3	19.3	83.4	18.816	16.5	0.0	11.1	11.1	5.3
12	15.0	26.1	19.6	77.5	17.283	15.1	0.9	0.0	0.9	6.5
13	14.4	26.4	19.6	76.6	17.156	15.1	0.0	17.4	17.4	8.6
14	15.4	25.4	18.8	82.3	17.823	15.7	3.8	0.2	4.0	7.1
15	16.3	25.1	19.6	77.9	17.475	15.3	0.0	3.0	3.0	4.1
16	16.0	23.1	18.9	82.7	17.985	15.8	4.7	17.4	22.1	5.6
17	15.0	26.1	19.0	80.7	17.376	15.2	6.7	0.0	6.7	7.2
18	15.4	27.3	21.0	77.1	18.557	16.3	0.0	0.1	0.1	10.2
19	16.1	25.1	19.8	81.8	18.728	16.4	1.0	5.5	6.5	4.2
20	15.0	25.0	18.2	83.6	17.618	15.5	9.8	0.1	9.9	0.0
21	15.0	26.3	19.6	80.0	17.870	15.7	0.0	0.0	0.0	8.1
22	15.1	26.1	19.7	80.0	18.327	16.1	9.7	1.5	11.2	6.9
23	15.0	23.7	19.0	83.4	18.074	15.9	2.1	0.0	2.1	4.4
24	14.3	25.5	19.4	83.5	18.549	16.2	1.2	0.3	1.5	8.4
25	16.0	26.0	20.7	79.1	18.997	16.7	0.0	0.0	0.0	4.5
26	15.0	27.0	19.5	78.5	17.488	15.3	20.1	0.0	20.1	7.3
27	14.4	27.4	20.0	77.7	17.646	15.5	0.7	0.5	1.2	6.8
28	15.3	24.2	18.8	84.8	18.255	16.1	4.1	0.1	4.2	4.2
29	15.4	24.4	18.7	90.3	19.312	16.9	5.3	0.0	5.3	6.0
30	14.6	24.5	19.3	79.3	17.645	15.5	3.7	0.4	4.1	7.4
PROM.	15.1	25.0	19.2	81.7	17.940	15.7	98.0	83.1	181.1	154.3

18 ESTACION: MIGUEL VALENCIA  
 ALTITUD: 1.570

MUNICIPIO: JARDIN  
 LATITUD: 5-32 N.

ARO: 1.979  
 LONGITUD: 79-51 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	25.1	20.2	83.0	19.544	17.1	0.0	0.5	0.5	4.5
2	15.1	25.1	18.9	82.2	17.831	15.7	0.4	0.0	0.4	3.2
3	13.1	27.0	19.7	73.5	16.344	14.3	0.0	3.6	3.6	7.4
4	14.4	25.4	19.6	80.8	17.968	15.8	0.0	0.0	0.0	7.4
5	14.1	26.0	20.6	74.9	17.786	15.8	0.0	0.0	0.0	8.1
6	13.6	26.3	18.7	76.4	15.855	13.7	5.6	0.0	5.6	8.1
7	13.4	26.8	19.2	71.4	15.158	13.2	0.0	0.0	0.0	9.2
8	12.6	27.5	19.2	70.3	14.810	12.8	0.0	0.1	0.1	10.4
9	13.6	26.4	19.8	77.8	17.218	15.1	0.0	0.0	0.0	0.0
10	13.4	27.1	19.6	76.4	16.889	14.8	5.5	2.7	8.2	7.3
11	14.1	25.4	19.0	78.6	16.936	14.8	0.0	0.0	0.0	6.2
12	15.1	26.1	19.8	78.0	17.681	15.5	0.0	9.5	9.5	3.2
13	15.1	26.3	19.0	76.0	16.310	14.2	7.0	0.3	0.3	6.9
14	16.4	25.1	18.8	82.4	17.976	15.8	0.0	0.0	7.0	4.4
15	13.9	24.1	18.7	77.2	16.172	14.0	0.4	14.5	14.9	3.7
16	15.3	23.6	17.9	82.8	16.985	14.9	17.0	0.9	17.9	0.0
17	18.1	22.0	17.9	87.3	14.082	15.9	16.1	10.7	26.8	1.0
18	15.0	24.1	18.1	82.8	17.031	14.9	1.3	0.0	1.3	3.1
19	13.3	25.1	18.8	78.1	16.991	14.9	1.4	0.0	1.4	8.3
20	16.1	25.3	19.5	77.2	17.193	15.0	0.0	0.0	0.0	8.2
21	13.4	27.0	19.0	76.0	16.034	14.0	0.0	0.0	0.0	10.1
22	15.3	25.1	19.2	79.8	17.268	15.0	0.0	0.4	0.4	3.3
23	16.4	27.0	20.5	76.9	17.837	15.6	0.0	0.0	0.0	9.7
24	13.6	26.4	19.4	73.9	16.252	14.1	0.0	35.5	35.5	8.7
25	14.1	22.1	17.5	82.6	16.279	14.2	0.0	0.0	0.0	0.8
26	12.3	27.3	19.7	74.8	16.370	14.3	0.0	0.0	0.0	10.6
27	12.7	27.1	19.3	70.8	15.120	13.1	0.0	0.0	0.0	10.7
28	11.7	28.0	18.4	73.7	14.957	12.9	0.0	0.0	0.0	10.2
29	12.4	27.0	19.2	76.7	16.242	14.1	0.0	0.0	0.0	8.3
30	14.1	28.0	18.1	81.8	16.790	14.7	0.0	0.0	0.0	2.6
31	15.1	26.3	19.7	78.1	17.523	15.4	0.0	29.5	29.5	8.9
PROM.	14.2	25.8	19.1	77.8	16.820	14.7	54.7	108.2	162.9	196.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	26.4	19.7	79.4	18.049	15.9	0.7	17.7	18.4	6.6
2	15.1	25.1	19.6	78.6	17.395	15.3	0.0	0.0	0.0	4.0
3	16.0	26.1	18.9	81.1	17.696	15.6	0.0	0.0	0.0	7.2
4	14.0	28.1	19.9	77.4	17.524	15.4	0.0	0.0	0.0	8.8
5	14.1	26.1	19.1	74.8	16.307	14.3	0.0	0.0	0.0	5.7
6	13.3	28.1	20.8	73.2	17.001	14.8	0.0	0.0	0.0	8.6
7	13.0	27.1	19.7	74.1	16.020	13.9	0.0	0.0	0.0	9.1
8	14.1	26.1	19.9	72.7	16.408	14.3	0.0	0.0	0.0	5.1
9	13.4	26.1	18.8	74.0	15.617	13.6	0.0	0.0	0.0	4.9
10	12.6	28.1	19.5	70.2	14.737	12.6	0.0	0.0	0.0	10.3
11	15.7	27.0	19.1	74.1	15.841	13.8	0.0	0.0	0.0	0.8
12	13.7	24.3	18.6	78.8	16.648	14.6	0.0	0.0	0.0	0.7
13	14.4	25.1	18.9	81.8	17.640	15.5	1.8	0.0	1.8	1.4
14	16.0	24.1	18.8	83.0	17.877	15.7	5.6	0.6	6.2	1.3
15	14.1	24.3	18.2	82.0	17.040	15.0	0.0	0.0	0.0	2.5
16	15.3	25.1	17.8	81.8	16.891	14.9	9.2	0.0	9.2	4.8
17	15.0	25.0	19.3	82.7	18.220	16.0	1.8	8.8	10.6	3.6
18	15.1	25.1	18.5	82.8	17.610	15.5	0.5	0.0	0.5	5.1
19	14.0	25.1	18.8	77.0	16.737	14.7	0.0	0.0	0.0	3.2
20	15.4	24.3	18.8	81.3	17.563	15.4	0.0	1.1	1.1	4.2
21	15.4	24.5	18.3	84.7	17.968	15.8	0.1	10.4	10.5	4.2
22	15.6	23.4	18.3	82.1	17.055	14.9	0.0	28.4	28.4	4.6
23	14.0	24.1	18.1	84.0	17.249	15.1	0.5	9.7	10.2	4.4
24	14.0	22.3	17.3	88.6	17.475	15.3	5.7	0.7	6.4	2.6
25	14.0	23.2	18.7	85.5	18.390	16.2	0.3	14.8	15.1	2.5
26	15.3	22.2	18.0	86.8	18.321	16.1	0.9	0.2	1.1	4.1
27	12.6	24.4	18.4	82.3	17.186	15.1	0.0	8.1	8.1	5.0
28	15.0	22.4	18.0	86.5	17.740	15.6	8.6	5.8	14.4	0.0
29	14.0	23.1	17.8	88.4	17.729	15.6	0.0	0.0	0.0	3.1
30	14.2	23.1	18.4	81.9	17.186	15.1	0.0	8.5	8.5	3.1
31	14.2	24.4	18.0	82.4	16.730	14.6	4.0	2.6	6.6	4.9
PROM.	14.4	25.0	18.8	80.4	17.156	15.0	39.7	117.4	157.1	136.4

ESTACION: MIGUEL VALENCIA  
 ALTITUD: 1.570

MUNICIPIO: JARDIN  
 LATITUD: 5-32 N.

AÑO: 1.979 19  
 LONGITUD: 75-51 W.

M E S - SEPTIEMBRE

DIA .	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	23.1	18.4	83.0	17.305	15.2	0.0	3.8	3.8	9.2
2	14.2	24.0	18.3	82.4	17.186	15.1	0.0	0.2	0.2	4.0
3	16.0	26.0	19.5	77.8	17.252	15.1	0.0	10.4	10.4	1.1
4	15.1	23.4	18.3	84.8	17.697	15.5	0.0	0.0	0.0	2.4
5	14.5	23.3	18.2	82.9	17.063	14.9	0.0	2.0	2.0	1.4
6	15.1	27.0	19.1	78.7	17.140	15.1	0.0	0.3	0.3	6.8
7	15.4	24.1	18.6	81.5	17.530	15.5	0.0	2.5	2.5	3.8
8	15.0	23.7	17.5	82.2	16.415	14.4	0.0	8.6	8.6	1.9
9	15.0	26.1	19.3	79.8	17.235	15.0	0.7	7.3	8.0	6.8
10	15.1	23.0	18.8	83.7	17.965	15.8	4.7	0.1	4.8	4.1
11	16.0	24.0	18.7	81.8	17.584	15.4	0.8	0.3	1.1	4.9
12	14.1	23.0	17.3	83.4	16.530	14.6	2.8	1.0	3.8	0.0
13	15.3	23.1	18.6	83.0	17.617	15.5	0.3	39.2	39.5	3.3
14	14.1	21.0	17.0	89.9	17.455	15.3	2.8	4.0	6.8	0.7
15	14.5	20.6	17.3	89.5	17.640	15.5	0.9	0.0	0.9	1.2
16	12.1	25.7	18.7	75.9	15.787	13.8	0.0	0.0	0.0	7.0
17	15.1	25.7	18.9	77.4	16.610	14.6	0.0	0.0	0.0	2.6
18	15.0	26.3	19.0	77.1	16.559	14.5	0.0	10.1	10.1	6.3
19	15.6	21.3	17.4	93.0	18.440	16.2	11.8	37.1	48.9	2.2
20	15.1	24.1	17.9	84.1	17.276	15.2	1.6	0.0	1.6	5.8
21	14.0	26.1	19.0	79.5	16.906	14.7	0.8	22.6	23.4	6.3
22	14.5	25.1	18.7	79.5	16.737	14.6	0.2	4.0	4.2	6.3
23	15.1	24.6	18.6	81.3	17.064	14.9	0.6	0.0	0.6	3.6
24	13.1	26.4	18.5	80.1	16.620	14.5	6.5	1.8	8.3	7.9
25	16.1	25.0	18.9	80.7	17.432	15.3	0.0	0.0	0.0	7.0
26	14.5	26.1	19.0	78.5	16.948	14.9	0.6	0.0	0.6	8.7
27	13.4	25.6	18.5	76.0	15.938	13.8	0.2	4.8	5.0	7.1
28	14.1	25.7	18.0	80.9	16.535	14.5	5.2	0.3	5.5	7.1
29	13.1	26.0	18.9	79.9	17.026	14.9	0.0	0.9	0.9	8.4
30	14.0	24.5	18.1	89.6	18.543	16.3	1.1	0.0	1.1	4.4
PROM.	14.7	24.5	18.4	81.9	17.135	15.0	41.6	161.3	202.9	142.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	18.3	82.8	17.347	15.2	2.7	9.0	11.7	5.8
2	14.5	24.5	17.7	82.2	16.733	14.7	0.0	0.0	0.0	4.3
3	14.0	27.0	18.4	79.4	16.327	14.3	0.7	0.0	0.7	8.7
4	13.8	25.1	19.2	78.8	17.172	15.0	0.8	0.0	0.8	6.8
5	15.1	25.3	17.3	89.6	18.191	16.0	36.7	0.0	36.7	4.3
6	14.1	24.1	18.7	89.4	19.267	16.9	0.3	0.0	0.3	2.3
7	13.7	26.4	19.6	80.0	17.459	15.2	0.1	0.0	0.1	8.6
8	14.5	24.3	19.5	81.7	18.330	16.0	0.9	0.0	0.9	5.8
9	15.4	22.2	18.3	88.4	18.805	16.5	5.8	0.9	6.7	2.0
10	15.0	24.6	19.0	81.6	17.737	15.6	2.8	0.2	3.0	5.3
11	16.7	21.3	18.3	90.2	19.026	16.7	7.6	4.8	12.4	0.4
12	14.6	22.3	17.8	87.4	17.713	15.6	0.1	0.3	0.4	1.7
13	13.4	26.3	19.1	79.3	16.817	14.6	0.3	0.0	0.3	5.4
14	16.0	19.4	16.4	95.0	17.799	15.7	21.4	0.0	21.4	0.0
15	13.6	25.4	18.3	83.7	17.264	15.1	1.7	6.5	8.2	0.0
16	15.0	24.1	18.5	81.4	17.110	14.9	11.0	21.4	32.4	1.7
17	15.0	23.5	18.2	84.1	17.554	15.5	0.7	30.1	30.8	0.8
18	15.6	25.0	19.4	78.5	17.444	15.3	3.8	8.7	12.5	3.4
19	13.8	23.3	17.8	81.1	16.158	14.1	0.0	3.4	3.4	2.4
20	13.0	24.4	18.1	86.0	17.814	15.6	0.3	1.4	1.7	6.7
21	14.7	25.0	18.6	82.8	17.562	15.4	12.7	3.3	16.0	4.7
22	15.0	25.1	18.4	83.2	17.555	15.4	40.3	13.2	53.5	4.0
23	15.2	22.1	17.5	89.5	18.054	15.9	0.8	0.0	0.8	1.6
24	14.4	25.1	18.1	82.9	17.127	15.1	0.0	0.0	0.0	9.3
25	15.0	24.0	18.3	80.7	16.854	14.7	1.4	6.4	7.8	4.5
26	15.0	21.0	17.1	94.3	18.494	16.3	5.4	1.3	6.7	1.3
27	15.0	24.0	18.9	85.0	18.496	16.3	0.1	2.5	2.6	5.1
28	15.4	23.3	17.9	92.0	19.143	16.8	1.5	6.3	7.8	1.0
29	15.0	23.0	17.4	86.7	17.321	15.2	0.2	0.0	0.2	0.6
30	13.0	25.3	16.7	75.4	15.407	13.2	0.0	8.3	8.3	9.0
31	15.4	26.3	18.9	80.4	17.080	14.9	4.5	26.7	31.2	6.9
PROM.	14.7	24.1	18.3	84.3	17.586	15.4	164.6	154.7	319.3	124.4

ESTACION: NIGUEL VALENCIA  
 ALTITUD: 1.570

MUNICIPIO: JARDIN  
 LATITUD: 5-32 N.

AÑO: 1.979  
 LONGITUD: 75-51 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.1	18.9	79.9	16.908	14.7	0.0	2.4	2.4	8.7
2	14.1	20.0	17.4	96.4	19.109	16.7	0.3	0.2	0.5	2.2
3	14.1	26.0	19.2	78.8	17.209	15.0	0.0	15.0	15.0	8.3
4	16.1	26.1	20.0	81.4	18.612	16.3	0.0	0.5	0.5	8.3
5	16.1	26.0	19.0	72.3	15.930	13.9	0.0	15.0	15.0	6.9
6	16.1	25.1	18.7	82.8	17.866	15.7	17.0	0.2	17.2	3.7
7	16.0	22.1	18.2	93.7	19.559	17.2	1.3	1.0	2.3	1.3
8	15.1	25.1	18.9	81.7	17.595	15.4	1.1	0.0	1.1	0.0
9	14.0	25.3	18.2	82.1	17.129	15.1	0.0	0.1	0.1	2.0
10	15.1	24.1	18.9	83.7	18.333	16.1	1.1	0.0	1.1	3.9
11	14.5	25.4	18.5	80.1	16.727	14.6	0.0	5.9	5.9	3.3
12	14.1	22.1	16.7	89.9	17.102	15.0	4.0	0.0	4.0	1.6
13	12.7	23.3	17.3	84.8	16.535	14.5	0.0	0.0	0.0	0.0
14	15.1	24.0	18.3	85.8	18.241	16.1	0.7	6.3	7.0	4.8
15	15.6	22.3	18.3	88.0	18.445	16.2	8.9	0.6	9.5	2.1
16	14.1	25.0	18.5	80.4	16.849	14.8	8.7	0.3	9.0	4.5
17	14.4	25.4	18.5	84.8	18.135	16.0	0.0	2.0	2.0	8.3
18	16.4	26.0	19.6	80.9	18.184	16.0	0.0	20.8	20.8	8.6
19	14.4	26.0	17.6	81.6	16.568	14.5	9.2	9.2	18.4	6.2
20	14.1	25.1	17.7	89.6	18.187	16.0	6.0	13.4	19.4	2.8
21	14.4	25.8	17.9	81.1	16.394	14.3	0.0	0.0	0.0	8.4
22	15.1	26.0	19.1	80.8	17.585	15.4	0.0	0.9	0.9	6.3
23	16.3	21.0	18.5	92.7	19.825	17.4	7.5	0.0	7.5	0.1
24	16.3	24.0	18.9	86.6	18.906	16.6	6.7	2.7	9.4	2.9
25	16.1	21.4	18.2	89.1	18.714	16.4	1.2	0.0	1.2	0.0
26	16.0	24.1	19.2	81.0	17.729	15.5	0.0	0.3	0.3	4.3
27	16.0	24.0	18.5	85.1	18.423	16.2	0.0	0.0	0.0	7.5
28	14.0	26.1	18.8	80.7	17.135	15.0	0.0	0.0	0.0	6.5
29	14.0	25.4	19.4	87.3	19.736	17.2	0.0	7.1	7.1	6.8
30	16.1	25.1	18.8	86.2	18.542	16.3	0.7	1.1	1.8	5.3
PROM.	15.0	24.4	18.5	84.3	17.874	15.7	74.4	105.0	179.4	137.6

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.7	19.9	77.3	17.519	15.3	0.0	0.0	0.0	6.8
2	14.0	25.9	19.0	80.6	16.777	14.7	0.5	0.0	0.5	8.7
3	14.3	26.1	18.5	82.1	17.990	15.8	0.0	0.0	0.0	4.8
4	15.3	25.2	19.0	82.0	18.035	15.9	1.3	0.0	1.3	9.6
5	14.0	26.4	19.2	81.6	17.813	15.6	0.0	0.0	0.0	6.7
6	14.8	26.3	19.4	80.1	17.720	15.5	0.0	0.0	0.0	8.4
7	15.6	27.3	20.4	77.4	18.326	16.0	0.0	0.0	0.0	7.3
8	14.6	27.3	19.3	77.8	16.740	14.6	0.0	0.0	0.0	7.4
9	14.3	25.3	18.2	85.2	17.784	15.6	4.4	0.0	4.4	4.7
10	14.0	26.3	18.8	78.1	16.728	14.7	0.0	0.0	0.0	8.3
11	14.0	26.3	18.5	79.5	16.527	14.5	0.0	0.0	0.0	8.9
12	11.8	26.3	18.7	80.4	16.815	14.7	0.0	1.8	1.8	8.2
13	17.0	21.1	18.2	90.8	19.322	17.0	1.4	0.0	1.4	0.1
14	12.1	24.2	17.7	83.5	16.571	14.5	12.0	0.7	12.7	4.8
15	13.1	25.3	18.1	81.3	16.355	14.2	0.0	0.0	0.0	5.2
16	13.1	25.3	18.6	83.4	17.297	15.0	0.0	1.8	1.8	8.0
17	14.3	24.3	17.9	82.1	16.522	14.4	2.9	0.0	2.9	2.4
18	14.3	23.3	17.7	86.4	17.555	15.4	0.0	1.3	1.3	2.4
19	14.5	21.3	17.9	90.6	18.502	16.3	0.2	1.5	1.7	0.0
20	14.5	24.1	17.4	85.3	16.829	14.8	0.0	0.4	0.4	2.8
21	15.1	23.2	17.1	85.4	16.706	14.7	0.0	4.3	4.3	4.7
22	12.0	22.4	17.1	86.1	16.437	14.3	1.1	12.3	13.4	7.2
23	15.0	22.3	16.9	85.0	16.594	14.6	0.5	0.6	1.3	5.5
24	13.7	25.3	18.0	82.6	17.026	15.0	0.0	0.3	0.3	9.5
25	14.0	25.0	18.0	77.0	15.338	13.4	0.0	0.0	0.0	7.0
26	14.4	23.0	17.1	90.4	17.678	15.6	0.0	0.0	0.0	1.6
27	14.0	25.0	19.3	82.3	18.202	16.0	0.0	0.0	0.0	4.5
28	15.3	25.0	18.5	80.4	16.901	14.8	0.0	0.0	0.0	6.2
29	14.5	27.0	19.2	83.0	18.247	16.0	0.0	0.2	0.2	7.2
30	17.1	23.5	19.2	85.3	19.066	16.7	3.3	0.0	3.3	1.6
31	14.1	26.0	18.6	81.9	17.406	15.3	3.5	2.6	6.1	4.5
PROM.	14.3	24.9	18.4	82.7	17.340	15.2	31.1	28.0	59.1	175.4

ESTACION: **MIGUEL VALENCIA**MUNICIPIO **JARDIN**AÑO: **1.979**ALTITUD: **1.570**LATITUD: **5-12 N.**LONGITUD: **75-51 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	14.6	25.7	19.1	11.1	28.1	76.0	16.420	14.3	33.6	8	186.2	
FEBRERO	14.8	25.7	19.3	10.1	27.7	75.8	16.592	14.5	81.2	10	159.1	
MARZO	15.5	25.7	19.4	12.4	28.0	76.7	17.007	14.9	76.3	17	133.2	
ABRIL	15.3	25.3	19.3	13.8	29.0	81.6	18.013	15.8	256.2	25	119.1	
MAYO	15.6	25.4	19.6	14.0	29.1	81.4	18.321	16.1	288.1	26	138.9	
JUNIO	15.1	25.0	19.2	12.7	27.4	81.7	17.940	15.7	181.1	27	154.3	
JULIO	14.2	25.8	19.1	11.7	28.0	77.8	16.820	14.7	162.9	17	196.5	
AGOSTO	14.4	25.0	18.8	12.6	28.1	80.4	17.156	15.0	157.1	17	136.4	
SEPTIEMBRE	14.7	24.5	18.4	12.1	27.0	81.9	17.135	15.0	202.9	26	142.3	
OCTUBRE	14.7	24.1	18.3	13.0	27.0	84.3	17.586	15.4	319.3	29	124.4	
NOVIEMBRE	15.0	24.4	18.5	12.7	26.1	84.3	17.874	15.7	179.4	26	137.6	
DICIEMBRE	14.3	24.9	18.4	11.8	27.3	82.7	17.340	15.2	59.1	18	175.4	
PROMEDIO	14.9	25.1	19.0	12.3	27.7	80.4	17.350	15.2				
TOTAL										1997.2	246	1803.4

22 ESTACION: BERTHA  
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA AÑO: 1.979  
 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	29.0	20.5	69.0	16.089	14.0	0.0	0.0	0.0	
2	10.4	27.9	19.2	72.7	15.205	13.1	0.0	0.0	0.0	
3	11.4	26.8	18.9	76.5	16.034	14.0	0.0	0.0	0.0	
4	12.0	28.6	19.5	75.3	15.999	13.8	0.7	0.0	0.7	
5	15.8	28.6	19.6	75.8	17.375	15.3	0.0	0.0	0.0	
6	13.4	28.0	19.0	69.2	14.399	12.1	0.0	0.0	0.0	
7	9.0	28.8	18.3	71.7	14.170	12.1	0.0	0.0	0.0	
8	10.8	28.5	17.3	76.0	14.174	12.1	0.0	0.0	0.0	
9	11.6	27.3	18.5	73.2	15.026	13.0	0.0	0.0	0.0	
10	13.0	27.9	19.4	73.7	16.245	14.2	0.0	0.0	0.0	
11	12.3	27.9	19.7	69.5	14.557	12.3	0.0	0.0	0.0	
12	11.2	28.3	19.1	72.3	14.818	12.7	0.0	0.0	0.0	
13	12.3	28.9	20.0	69.4	14.942	12.9	0.0	0.0	0.0	
14	14.5	27.4	20.5	68.9	15.992	14.0	0.0	0.0	0.0	
15	14.7	27.4	19.7	72.2	15.844	13.6	0.0	0.0	0.0	
16	12.4	27.9	18.5	73.7	14.953	12.9	0.0	0.0	0.0	
17	10.8	27.4	17.8	69.4	12.805	10.4	0.0	0.0	0.0	
18	9.6	28.0	18.0	68.2	12.631	10.1	0.0	0.0	0.0	
19	9.7	28.3	18.7	69.5	13.627	11.4	0.0	0.0	0.0	
20	7.6	30.0	19.0	73.9	14.616	12.2	0.5	0.0	0.5	
21	9.0	30.0	19.7	68.6	13.983	11.8	0.0	0.0	0.0	
22	16.4	23.0	19.0	77.2	17.144	15.1	0.0	7.0	7.0	
23	16.1	28.3	20.3	73.5	17.050	14.9	0.0	0.0	0.0	
24	12.6	27.9	20.1	70.7	15.700	13.7	0.0	8.0	8.0	
25	14.8	26.8	19.3	72.9	15.720	13.7	0.0	0.0	0.0	
26	13.4	27.9	20.0	73.3	16.588	14.6	0.0	0.0	0.0	
27	15.3	26.8	18.9	87.1	18.927	16.6	6.1	5.0	11.1	
28	14.8	28.3	20.1	76.2	17.694	15.6	1.9	1.8	3.7	
29	13.8	28.4	20.5	72.5	16.624	14.6	0.2	0.9	1.1	
30	12.0	27.3	18.7	71.0	14.138	11.9	0.0	0.0	0.0	
31	10.3	29.0	19.7	72.8	15.156	12.8	0.7	0.0	0.7	
PROM.	12.5	28.0	19.3	72.8	15.427	13.3	10.1	22.7	32.8	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							1.0	1.9	2.9	
2							0.0	0.0	0.0	
3							0.0	0.0	0.0	
4							0.0	0.0	0.0	
5							0.0	0.0	0.0	
6							0.0	0.0	0.0	
7							0.0	0.0	0.0	
8							0.0	0.0	0.0	
9							0.0	0.0	0.0	
10							0.0	7.7	7.7	
11							0.6	2.5	3.1	
12	14.5	28.0	20.1	77.1	17.099	14.8	0.0	0.0	0.0	
13	11.8	26.5	18.5	77.0	15.505	13.4	0.0	0.0	0.0	
14	13.4	27.0	19.9	74.3	16.210	14.1	0.0	0.0	0.0	
15	15.4	27.7	21.5	67.6	16.040	13.9	0.0	0.0	0.0	
16	12.6	28.3	20.0	67.4	14.372	12.2	0.0	0.0	0.0	
17	15.6	27.0	20.3	70.7	16.197	14.2	0.0	0.2	0.2	
18	16.5	29.5	22.1	70.2	17.580	15.2	0.1	1.5	1.6	
19	10.5	28.3	19.9	65.7	13.259	10.7	0.0	0.0	0.0	
20	12.5	29.8	20.7	67.2	14.726	12.6	0.0	0.0	0.0	
21	11.4	28.5	21.1	57.1	12.090	9.7	0.0	0.0	0.0	
22	11.5	29.5	20.0	70.9	14.976	12.6	0.0	0.0	0.0	
23	14.6	28.0	20.6	67.7	15.381	13.4	0.0	0.0	0.0	
24	14.6	28.8	22.5	64.0	15.653	13.6	0.0	0.0	0.0	
25	15.0	28.3	20.0	68.7	15.521	13.5	0.0	0.0	0.0	
26	16.0	27.5	20.2	71.5	16.200	14.1	0.0	0.0	0.0	
27	16.0	27.2	20.5	71.3	16.513	14.5	0.0	0.0	0.0	
28	12.6	27.0	18.5	75.8	15.388	13.4	0.0	0.0	0.0	
PROM							1.7	13.8	15.5	

ESTACION: BERTHA  
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA AÑO: 1.979 23  
 LATITUD: S-52 N. LONGITUD: 73-24 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	28.0	20.4	68.7	15.442	13.5	0.0	0.0	0.0	
2	16.0	27.5	19.1	74.6	16.007	13.9	0.0	1.5	1.5	
3	15.0	28.0	21.0	68.3	15.538	13.2	0.0	3.3	3.3	
4	16.3	24.5	19.7	80.5	18.034	15.8	5.8	0.0	5.8	
5	14.5	25.0	18.7	81.4	17.209	15.1	0.0	0.0	0.0	
6	11.5	26.0	17.7	77.8	15.151	13.1	0.0	0.0	0.0	
7	14.0	26.1	18.7	80.7	17.059	15.0	1.7	0.0	1.7	
8	15.6	24.0	18.0	84.6	17.395	15.3	16.9	0.7	17.6	
9	14.5	26.5	18.9	80.5	16.983	14.8	8.0	0.0	8.0	
10	10.5	28.5	21.5	67.2	15.455	13.3	0.0	0.0	0.0	
11	12.0	29.0	21.0	62.4	13.523	11.0	0.0	0.0	0.0	
12	14.6	28.5	20.4	75.7	17.387	15.3	0.0	0.0	0.0	
13	13.5	29.3	21.2	67.0	15.468	13.4	0.0	0.0	0.0	
14	14.0	28.8	19.5	71.5	15.430	13.4	0.0	0.0	0.0	
15	16.5	30.0	22.2	67.5	16.923	14.8	0.0	7.2	7.2	
16	15.5	29.6	20.5	74.3	17.025	14.9	0.0	3.4	3.4	
17	16.6	28.0	21.8	67.0	16.403	14.3	0.0	0.0	0.0	
18	17.5	27.8	21.9	68.8	17.437	15.3	0.0	0.0	0.0	
19	16.5	27.0	20.8	72.8	17.246	15.1	0.0	0.0	0.0	
20	17.1	25.5	20.2	75.4	17.432	15.2	0.0	0.0	0.0	
21	16.0	27.7	20.6	71.1	16.560	14.5	0.0	21.5	21.5	
22	15.5	26.5	20.5	75.7	17.624	15.5	0.0	17.6	17.6	
23	16.5	27.0	20.4	72.4	16.865	14.8	2.2	31.6	33.8	
24	16.0	27.1	20.2	75.9	17.463	15.4	0.0	8.9	8.9	
25	15.0	25.9	20.1	72.8	16.227	14.0	0.0	0.0	0.0	
26	15.4	24.8	18.0	81.3	16.664	14.5	10.8	7.1	17.9	
27	15.1	26.5	18.6	80.0	16.775	14.7	10.8	0.0	10.8	
28	12.0	28.2	20.2	70.2	15.186	12.9	0.0	0.0	0.0	
29	13.5	28.0	16.6	76.8	15.632	13.5	0.6	5.2	5.8	
30	15.5	28.0	21.2	72.9	17.407	15.2	0.0	24.2	24.2	
31	12.3	29.0	21.1	57.5	13.339	10.5	0.0	1.2	1.2	
PROM.	14.8	27.3	20.1	73.3	16.396	14.2	56.8	133.4	190.2	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	29.1	19.9	72.0	15.622	13.3	8.8	2.4	11.2	
2	13.5	28.5	19.3	77.9	16.607	14.5	1.6	35.8	37.4	
3	16.0	28.3	20.3	81.9	19.236	16.9	1.0	0.0	1.0	
4	15.5	26.5	18.7	80.6	17.080	15.0	34.9	15.1	50.0	
5	15.5	26.0	18.1	81.6	17.156	15.1	35.8	0.0	35.8	
6	12.5	26.0	18.7	79.9	16.540	14.4	0.2	9.5	9.7	
7	13.8	27.0	18.8	81.1	17.009	14.9	0.0	0.0	0.0	
8	15.2	27.3	20.1	73.0	16.588	14.6	5.4	2.4	7.8	
9	14.5	29.5	20.3	73.9	16.554	14.4	0.0	15.3	15.3	
10	16.0	26.2	20.6	82.1	19.504	17.1	1.6	0.0	1.6	
11	12.5	26.5	18.5	81.6	17.088	15.0	6.9	0.0	6.9	
12	13.5	27.5	19.3	86.0	19.453	17.0	4.2	0.0	4.2	
13	12.4	29.5	20.7	74.1	16.742	14.3	0.0	0.4	0.4	
14	14.5	27.8	19.2	80.7	17.451	15.3	0.6	5.3	5.9	
15	16.5	26.0	19.7	84.5	19.303	16.9	6.2	0.0	6.2	
16	15.6	25.4	18.1	87.4	18.637	16.3	2.9	0.0	2.9	
17	15.0	24.4	18.6	83.7	18.197	15.9	3.7	2.7	6.4	
18	14.0	27.0	18.8	74.7	15.288	13.0	0.0	0.0	0.0	
19	12.5	27.8	18.8	79.2	16.759	14.7	2.4	3.4	5.8	
20	14.6	28.6	21.3	77.8	18.579	16.1	0.0	5.7	5.7	
21	14.5	28.0	21.0	73.4	17.148	14.9	0.5	20.8	21.3	
22	15.5	26.6	20.3	74.8	17.039	14.9	3.8	8.3	12.1	
23	16.0	26.0	19.6	66.2	14.516	12.3	0.2	0.4	0.6	
24	13.6	29.0	20.3	78.3	18.104	15.9	10.2	10.3	20.5	
25	15.5	27.3	20.2	81.6	18.986	16.7	1.2	5.8	7.0	
26	14.8	26.5	19.9	80.5	18.390	16.1	5.6	7.8	13.4	
27	15.5	26.0	19.9	78.1	17.884	15.7	0.1	10.6	10.7	
28	16.5	22.5	19.1	84.9	18.440	16.1	0.0	1.0	1.0	
29	15.5	25.0	18.7	86.0	18.735	16.5	5.5	0.1	5.6	
30	15.0	27.0	19.0	80.1	17.287	15.2	9.3	8.8	18.1	
PROM	14.7	27.0	19.5	79.3	17.531	15.3	152.6	171.9	324.5	

24 ESTACION: BERTHA  
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA AÑO: 1.979  
 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	27.0	18.1	81.6	16.828	14.8	11.1	0.2	11.3	
2	14.5	27.8	19.2	78.8	16.856	14.7	0.8	2.0	2.8	
3	15.5	25.5	20.2	82.4	19.256	16.9	9.8	6.5	16.3	
4	15.5	26.5	20.3	83.0	19.323	16.9	1.3	0.6	1.9	
5	14.3	28.0	20.1	80.2	18.411	16.2	21.0	0.0	21.0	
6	13.0	27.3	20.6	76.1	17.371	14.9	11.4	0.4	11.8	
7	12.2	25.0	19.4	61.0	12.828	10.6	0.0	0.0	0.0	
8	12.5	26.0	21.7	56.9	14.349	12.0	0.0	0.0	0.0	
9	13.0	26.0	20.2	75.3	16.853	14.6	0.0	0.0	0.0	
10	10.5	28.5	21.0	72.4	16.573	14.1	0.0	0.0	0.0	
11	14.5	26.0	20.3	84.3	19.748	17.3	0.0	0.3	0.3	
12	15.1	24.3	19.6	94.1	21.772	18.8	9.5	0.0	9.5	
13	12.2	25.4	20.5	77.4	17.539	15.2	0.0	16.6	16.6	
14	16.5	26.6	19.1	81.4	17.967	15.8	20.7	38.0	58.7	
15	15.5	25.3	18.7	85.5	18.325	16.1	3.6	0.0	3.6	
16	12.0	25.6	19.8	84.5	19.009	16.6	0.0	14.3	14.3	
17	16.5	26.5	19.3	83.5	18.639	16.4	5.0	1.5	6.5	
18	16.0	24.8	19.0	84.9	18.686	16.4	0.9	15.5	16.4	
19	15.6	23.0	19.6	85.3	19.114	16.7	1.8	0.0	1.8	
20	15.4	23.5	18.5	90.3	19.066	16.7	3.6	8.0	11.6	
21	16.5	23.5	18.8	89.3	19.488	17.1	3.0	0.0	3.0	
22	14.3	23.0	18.6	92.1	19.585	17.1	1.8	6.6	8.4	
23	15.6	25.2	19.7	82.2	18.699	16.4	0.6	0.0	0.6	
24	14.4	27.3	20.2	80.9	18.824	16.5	3.5	1.7	5.2	
25	13.6	28.0	19.9	82.9	18.754	16.4	0.0	0.0	0.0	
26	14.0	25.0	19.1	86.5	19.033	16.7	0.8	0.0	0.8	
27	15.3	27.0	18.5	85.5	18.331	16.1	19.4	0.0	19.4	
28	12.3	26.0	18.4	82.9	17.385	15.3	18.9	5.9	24.8	
29	15.0	25.0	18.3	86.1	18.051	15.9	2.1	0.0	2.1	
30	15.6	23.0	19.2	84.3	18.713	16.4	4.0	0.5	4.5	
31	14.5	23.0	18.0	78.3	16.310	14.3	0.4	0.0	0.4	
PROM.	14.4	25.6	19.5	81.6	18.119	15.8	155.0	118.6	273.6	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.4	19.9	76.2	17.327	15.2	0.0	37.2	37.2	
2	15.3	23.0	18.0	82.2	16.945	14.9	25.4	10.8	36.2	
3	13.3	28.5	20.3	76.4	17.385	15.2	0.0	2.6	2.6	
4	15.0	26.4	19.6	74.9	16.772	14.7	13.7	32.6	46.3	
5	15.0	25.0	18.5	81.1	17.297	15.2	8.9	12.5	21.4	
6	15.5	25.0	18.9	80.2	17.379	15.3	26.5	0.0	26.5	
7	15.0	21.5	17.1	86.1	17.085	15.0	9.7	1.2	10.9	
8	15.0	23.0	17.6	83.2	16.803	14.8	0.5	0.0	0.5	
9	13.0	26.0	18.4	80.0	16.685	14.7	8.1	4.4	12.5	
10	14.0	25.5	19.3	76.5	16.469	14.3	0.0	0.0	0.0	
11	12.6	27.0	19.1	75.4	16.262	14.2	1.3	0.3	1.6	
12	12.4	24.5	18.5	80.3	16.907	14.8	28.1	0.0	28.1	
13	13.0	24.0	18.8	82.3	17.309	15.2	2.6	19.2	21.8	
14	12.6	25.0	19.1	75.4	15.757	13.3	0.7	1.7	2.4	
15	14.0	23.0	18.1	85.7	17.815	15.7	38.8	0.0	38.8	
16	12.3	24.0	18.8	80.0	17.068	14.9	3.5	0.0	3.5	
17	14.6	25.0	20.9	79.7	18.874	16.4	14.7	3.0	17.7	
18	14.6	25.5	18.7	68.9	14.372	12.1	0.6	0.0	0.6	
19	10.6	23.3	17.1	73.1	13.774	11.6	0.0	0.0	0.0	
20	12.3	24.0	18.2	78.4	16.219	14.1	5.5	0.0	5.5	
21	13.3	26.5	20.0	70.4	15.709	13.6	0.0	0.0	0.0	
22	12.6	25.5	19.8	82.5	18.589	16.2	14.1	0.0	14.1	
23	12.6	24.0	18.4	75.3	15.372	13.3	2.7	0.0	2.7	
24	14.5	26.3	19.7	75.2	17.224	15.1	8.2	0.0	8.2	
25	15.4	23.0	18.1	81.5	16.898	14.9	0.0	0.0	0.0	
26	11.7	27.0	19.5	63.1	13.233	11.1	0.0	0.0	0.0	
27	12.3	27.0	21.2	65.8	15.269	13.1	0.0	0.0	0.0	
28	13.0	26.6	19.1	71.5	15.273	13.2	2.7	0.0	2.7	
29	14.1	25.1	19.0	79.5	17.099	15.0	1.0	0.0	1.0	
30	12.6	26.7	19.5	77.6	17.263	15.1	0.0	0.0	0.0	
PROM	13.6	25.0	19.0	77.3	16.548	14.4	217.3	125.5	342.8	



ESTACION: BERTHA  
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA AÑO: 1.979 25  
 LATITUD: S-52 N. LONGITUD: 73-24 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	25.0	19.1	79.6	17.187	15.1	10.7	0.0	10.7	
2	15.6	24.0	18.6	85.8	18.705	16.4	12.7	0.0	12.7	
3	12.0	28.0	20.7	67.3	15.972	13.7	2.5	0.0	2.5	
4	14.0	27.0	20.6	71.1	16.288	14.0	0.0	0.0	0.0	
5	14.0	26.5	20.1	55.0	12.520	10.2	0.0	0.0	0.0	
6	15.5	26.0	20.5	50.8	12.360	10.1	0.0	0.0	0.0	
7	11.5	26.0	19.0	60.7	11.990	9.6	0.0	0.0	0.0	
8	12.3	27.0	20.9	49.8	12.080	9.7	0.0	0.0	0.0	
9	11.2	26.0	19.5	61.0	12.564	10.3	0.0	0.0	0.0	
10	12.2	26.0	19.5	62.7	13.357	11.1	0.0	0.0	0.0	
11	11.0	26.0	19.9	61.1	13.124	10.9	0.0	0.0	0.0	
12	12.5	25.6	19.9	73.7	16.393	14.3	0.5	20.4	20.9	
13	15.0	27.0	20.2	75.9	17.389	15.3	0.0	31.3	31.3	
14	13.6	25.5	19.4	78.1	17.161	15.1	0.0	28.5	28.5	
15	13.0	25.5	19.4	76.9	16.976	14.9	0.4	0.9	1.3	
16	14.0	24.5	18.2	85.5	17.843	15.7	29.8	0.0	29.8	
17	14.0	25.2	18.7	78.5	16.122	13.9	1.5	22.6	24.1	
18	13.0	23.0	17.6	83.6	16.940	14.9	0.5	0.2	0.7	
19	10.0	25.0	18.0	83.4	16.726	14.6	0.0	0.0	0.0	
20	11.7	27.0	18.7	89.6	19.943	17.1	0.0	0.0	0.0	
21	9.0	27.3	19.4	69.8	14.799	12.6	0.0	0.0	0.0	
22	11.5	24.0	17.8	79.4	15.867	13.9	3.9	0.0	3.9	
23	13.6	27.0	18.8	75.3	15.507	13.4	0.0	0.0	0.0	
24	10.3	26.5	19.4	66.5	14.207	12.2	0.0	0.8	0.8	
25	15.5	26.0	20.0	63.1	14.063	12.0	0.2	0.0	0.2	
26	11.3	26.5	19.7	58.1	12.927	10.6	0.0	0.0	0.0	
27	13.1	27.5	20.0	52.9	11.616	9.1	0.0	0.0	0.0	
28	11.0	27.3	19.4	67.4	14.311	12.3	0.0	0.4	0.4	
29	11.0	27.3	19.2	74.4	15.720	13.6	0.0	0.0	0.0	
30	12.8	26.0	18.4	80.4	16.354	14.3	2.4	1.1	3.5	
31	15.4	27.0	19.4	77.2	17.283	15.2	1.4	7.4	8.8	
PROM.	12.7	26.1	19.4	70.8	15.300	13.1	66.5	113.6	180.1	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	26.5	17.5	79.0	15.615	13.6	3.3	0.0	3.3	
2	12.2	24.0	18.7	81.6	17.283	15.2	0.0	0.0	0.0	
3	13.5	27.0	20.5	74.9	17.046	14.8	0.6	0.0	0.6	
4	13.0	27.5	21.0	71.0	16.673	14.3	1.8	0.9	2.7	
5	12.2	26.5	20.9	59.0	13.341	11.2	0.0	0.0	0.0	
6	13.3	27.5	21.0	48.6	12.152	9.8	0.0	0.0	0.0	
7	11.0	26.3	20.0	54.0	10.965	8.0	0.0	0.0	0.0	
8	13.0	25.0	19.3	53.1	11.432	8.9	0.0	0.0	0.0	
9	15.6	25.0	20.0	42.6	9.784	6.6	0.0	0.0	0.0	
10	12.0	28.5	20.2	65.1	14.909	12.4	0.7	0.0	0.7	
11	14.5	28.7	21.9	54.5	13.704	11.4	0.0	0.3	0.3	
12	12.6	28.3	21.1	57.6	13.973	11.2	0.0	0.2	0.2	
13	11.8	26.5	17.7	77.0	15.037	13.0	1.3	0.7	2.0	
14	12.6	28.0	19.6	73.7	15.543	13.1	0.3	0.4	0.7	
15	15.3	25.0	19.8	81.7	18.422	16.2	0.0	15.6	15.6	
16	15.5	24.8	17.3	94.7	18.806	16.5	15.3	0.0	15.3	
17	14.5	28.0	19.4	73.0	15.615	13.5	11.1	0.3	11.4	
18	14.1	25.5	20.3	68.1	15.471	13.3	0.0	2.3	2.3	
19	14.0	25.0	19.8	73.3	16.108	14.1	0.0	0.2	0.2	
20	12.3	26.5	17.9	77.2	15.269	13.2	2.7	22.6	25.3	
21	13.0	24.5	17.2	90.1	17.638	15.5	2.6	0.0	2.6	
22	15.0	25.0	18.8	80.3	17.200	15.1	3.9	19.4	23.3	
23	13.0	26.0	18.4	77.5	16.120	14.1	10.6	7.1	17.7	
24	14.6	23.9	18.2	83.6	17.410	15.3	5.0	0.3	5.3	
25	13.6	24.8	18.3	78.5	16.056	14.0	0.2	0.0	0.2	
26	15.0	25.0	17.5	81.1	16.319	14.3	5.0	0.0	5.0	
27	11.6	26.5	18.3	75.6	14.931	12.7	3.9	23.3	27.2	
28	14.0	23.7	17.8	83.2	16.955	14.9	0.6	0.6	1.2	
29	14.0	26.0	18.8	76.9	16.461	14.5	0.0	2.2	2.2	
30	14.5	24.0	19.2	73.9	15.956	13.9	0.0	0.7	0.7	
31	15.3	24.9	19.4	76.9	16.921	14.8	0.0	4.1	4.1	
PROM.	13.6	25.9	19.2	72.2	15.455	13.2	68.9	101.2	170.1	

26 ESTACION: BERTHA  
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA AÑO: 1.979  
 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	26.0	19.1	76.2	16.267	14.1	0.0	1.9	1.9	
2	15.7	25.5	19.0	80.1	17.489	15.4	3.7	0.0	3.7	
3	15.5	26.6	19.0	74.6	16.138	14.1	2.6	0.7	3.3	
4	14.5	23.5	18.5	81.9	17.186	15.0	0.0	0.0	0.0	
5	15.0	27.7	19.8	73.0	15.980	13.7	0.0	0.0	0.0	
6	11.3	28.0	18.4	80.0	16.385	14.3	0.0	3.4	3.4	
7	12.5	27.0	18.2	77.8	16.152	14.1	0.6	13.0	13.6	
8	14.7	25.0	18.2	84.8	17.983	15.8	4.3	32.9	37.2	
9	15.3	27.0	19.9	77.6	17.640	15.5	0.3	0.2	0.5	
10	13.6	25.0	18.7	88.7	18.895	16.5	0.0	20.3	20.3	
11	14.6	26.0	18.8	78.3	16.599	14.5	3.7	1.8	5.5	
12	15.5	25.0	19.1	83.3	18.261	16.1	0.2	7.8	8.0	
13	14.0	24.5	18.5	82.6	17.221	15.1	3.3	14.6	17.9	
14	14.0	25.5	18.7	77.5	16.432	14.3	0.3	0.0	0.3	
15	15.5	24.8	18.4	78.4	16.513	14.5	0.0	0.0	0.0	
16	12.6	26.0	17.8	81.6	16.476	14.5	5.1	0.0	5.1	
17	12.3	27.5	18.4	78.4	16.401	14.4	11.7	1.2	12.9	
18	12.6	26.3	18.6	82.1	17.520	15.4	4.9	2.5	7.4	
19	14.6	23.7	18.4	86.6	17.995	15.8	1.3	0.0	1.3	
20	13.5	26.3	19.6	77.4	16.958	14.8	0.0	0.0	0.0	
21	13.6	26.3	18.7	78.6	17.196	15.1	1.3	0.0	1.3	
22	13.5	27.9	20.7	72.5	16.834	14.6	10.3	9.2	19.5	
23	15.0	27.5	18.9	79.7	17.102	15.0	3.4	0.0	3.4	
24	11.5	28.0	18.1	78.3	15.578	13.5	0.5	0.0	0.5	
25	12.6	26.0	17.9	78.4	15.594	13.5	6.3	0.0	6.3	
26	12.8	27.0	18.9	76.0	15.632	13.4	0.0	0.0	0.0	
27	10.0	27.0	18.3	79.4	16.405	14.3	2.9	2.2	5.1	
28	12.5	27.0	17.9	77.3	15.208	13.1	4.4	0.0	4.4	
29	10.6	26.3	18.9	76.0	15.861	13.8	0.1	0.2	0.3	
30	14.5	24.0	18.9	84.9	18.205	15.9	0.7	0.0	0.7	
PROM.	13.6	26.1	18.7	79.4	16.804	14.7	71.9	111.9	183.8	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.6	26.5	18.7	76.9	16.243	14.1	1.3	32.9	34.2	
2	13.5	24.5	18.5	72.9	14.630	12.4	0.0	0.0	0.0	
3	13.5	27.5	19.6	68.3	14.454	12.1	0.0	3.5	3.5	
4	14.6	25.5	19.8	77.3	17.445	15.3	0.4	0.0	0.4	
5	14.1	27.5	20.8	69.3	16.200	13.7	0.5	15.1	15.6	
6	15.0	26.0	19.8	71.0	15.783	13.7	0.0	6.3	6.3	
7	13.0	28.0	20.8	70.2	15.746	13.3	0.0	0.2	0.2	
8	14.3	27.5	19.4	63.9	13.704	11.5	0.0	0.5	0.5	
9	14.5	26.0	19.9	78.4	17.826	15.7	0.0	0.1	0.1	
10	12.8	27.0	19.5	75.9	16.264	14.1	20.0	16.6	36.6	
11	16.2	24.0	18.8	84.4	18.338	16.1	3.4	31.7	35.1	
12	16.0	24.5	18.2	83.7	17.860	15.7	23.8	1.4	25.2	
13	15.6	28.0	20.9	75.3	18.119	16.0	0.0	8.5	8.5	
14	15.0	24.0	19.3	84.9	18.854	16.5	0.0	0.0	0.0	
15	14.8	26.3	20.3	78.1	18.371	16.1	0.0	2.1	2.1	
16	16.5	26.0	18.7	82.5	17.884	15.7	0.5	2.7	3.2	
17	16.0	25.5	19.6	80.5	18.315	16.1	0.0	0.4	0.4	
18	14.6	26.0	18.6	82.3	17.590	15.5	0.3	4.1	4.4	
19	16.0	26.0	19.5	78.2	17.668	15.6	2.6	9.2	11.8	
20	15.3	24.5	18.4	86.7	18.737	16.4	0.0	3.0	3.0	
21	16.5	26.5	19.7	80.2	18.178	16.0	0.1	9.8	9.9	
22	14.6	26.0	19.4	80.1	17.602	15.5	0.0	0.0	0.0	
23	13.6	26.5	18.8	80.4	17.170	15.1	1.3	0.0	1.3	
24	16.0	27.0	19.5	79.4	17.912	15.7	0.3	0.0	0.3	
25	15.5	27.3	19.7	80.5	18.314	16.1	2.0	0.3	2.3	
26	16.0	24.5	19.4	81.3	18.143	15.9	16.6	3.5	20.1	
27	15.5	25.5	19.7	78.7	17.676	15.6	1.0	1.0	2.0	
28	16.3	22.4	18.4	83.6	17.654	15.5	1.6	4.6	6.2	
29	15.2	24.2	18.0	83.9	17.522	15.4	21.8	6.1	27.9	
30	14.3	25.5	19.0	75.6	16.005	13.8	0.0	0.0	0.0	
31	13.3	26.5	19.2	79.0	16.885	14.7	0.0	13.7	13.7	
PROM.	14.8	25.9	19.4	78.2	17.197	15.0	97.5	177.3	274.8	

ESTACION: BERTHA  
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA AÑO: 1.979 27  
 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	27.3	20.0	81.2	18.673	16.4	0.0	0.7	0.7	
2	16.0	27.0	18.9	82.6	18.157	16.0	0.6	0.0	0.6	
3	14.6	26.5	20.6	74.4	17.448	15.3	0.0	0.0	0.0	
4	13.0	27.5	19.6	73.2	16.199	14.2	0.0	0.0	0.0	
5	12.6	27.0	19.7	79.2	17.517	15.3	0.0	33.9	33.9	
6	16.0	26.0	20.1	78.7	18.025	15.7	0.0	27.1	27.1	
7	16.0	25.8	19.3	82.8	18.384	16.2	3.8	0.9	4.7	
8	15.0	25.0	18.1	85.1	17.866	15.7	0.3	0.0	0.3	
9	14.1	25.9	18.3	80.6	16.836	14.8	1.1	1.5	2.6	
10	15.6	26.0	19.0	80.2	17.593	15.5	7.6	0.4	8.0	
11	14.2	26.0	19.5	76.6	16.606	14.4	0.0	23.2	23.2	
12	15.5	27.0	19.3	78.5	17.177	15.0	1.6	11.9	13.5	
13	15.0	25.0	19.1	83.9	18.233	16.0	0.3	6.6	6.9	
14	15.7	26.0	19.5	80.3	18.410	16.2	0.0	0.9	0.9	
15	15.6	23.0	18.9	80.5	17.243	15.1	0.0	7.3	7.3	
16	15.4	24.5	18.6	81.2	17.222	15.1	0.5	0.4	0.9	
17	15.3	26.0	19.6	77.8	17.488	15.4	0.2	0.0	0.2	
18	13.5	27.5	18.9	79.9	16.980	14.9	0.5	0.0	0.5	
19	13.6	27.0	19.3	76.8	17.230	15.2	0.2	0.0	0.2	
20	15.0	26.5	18.6	80.5	17.197	15.1	3.5	0.2	3.7	
21	15.0	26.5	19.5	74.7	16.585	14.6	0.0	0.0	0.0	
22	12.0	26.0	18.8	77.3	16.230	14.2	0.0	0.0	0.0	
23	14.0	26.0	19.8	78.2	17.629	15.5	0.0	2.9	2.9	
24	16.0	27.0	20.5	78.7	18.730	16.5	0.0	14.5	14.5	
25	16.3	27.0	19.9	78.2	17.890	15.7	12.5	4.7	17.2	
26	16.4	25.0	18.4	79.5	16.858	14.8	0.5	0.0	0.5	
27	14.7	27.0	18.9	77.3	16.299	14.1	0.0	0.0	0.0	
28	14.2	27.0	20.3	76.0	17.471	15.3	0.6	3.4	4.0	
29	13.6	28.0	19.9	77.8	17.329	15.2	1.1	5.6	6.7	
30	15.0	28.5	20.0	77.3	17.732	15.6	0.7	8.0	8.7	
PROM.	14.8	26.4	19.4	79.0	17.441	15.3	35.6	154.1	189.7	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.0	18.2	74.8	15.028	12.9	0.0	0.0	0.0	
2	10.9	27.0	17.6	78.1	15.187	13.2	0.0	0.0	0.0	
3	10.0	27.0	18.6	64.8	12.870	10.7	0.0	0.0	0.0	
4	9.8	26.0	18.7	78.0	16.171	14.0	0.0	15.4	15.4	
5	12.6	27.4	19.1	80.6	17.313	15.1	0.1	0.0	0.1	
6	10.6	27.3	20.7	82.3	19.910	17.4	0.0	0.0	0.0	
7	17.3	26.8	21.1	89.2	14.119	11.6	0.0	0.0	0.0	
8	13.7	26.4	18.7	61.5	13.031	10.3	0.0	0.0	0.0	
9	10.0	27.9	20.1	62.8	14.962	12.9	0.0	0.0	0.0	
10	14.5	27.0	18.6	78.8	16.807	14.8	0.0	0.0	0.0	
11	12.7	28.0	19.4	79.1	17.352	15.2	0.0	0.0	0.0	
12	12.2	27.0	17.9	73.6	14.027	11.7	0.0	0.0	0.0	
13	11.6	24.8	18.1	80.6	16.330	14.3	0.0	2.3	2.3	
14	12.6	25.5	17.5	80.0	15.671	13.7	5.3	0.0	5.3	
15	11.9	27.8	18.4	82.4	16.841	14.7	0.0	0.0	0.0	
16	12.7	27.8	20.2	79.1	17.799	15.4	0.0	2.0	2.0	
17	14.5	26.5	18.1	79.6	16.488	14.5	0.0	0.0	0.0	
18	12.5	26.4	17.9	79.3	18.783	13.7	0.0	0.0	0.0	
19	14.7	25.1	19.0	80.0	17.454	15.4	0.0	0.0	0.0	
20	14.4	25.5	17.6	81.6	16.284	14.3	0.0	1.8	1.8	
21	14.5	25.5	18.1	75.1	15.480	13.5	0.0	0.0	0.0	
22	13.0	25.5	18.4	76.1	15.806	13.8	1.0	0.9	1.9	
23	14.2	21.2	17.0	81.0	15.696	13.7	0.2	0.0	0.2	
24	12.8	26.5	17.0	73.9	13.708	11.5	0.0	0.0	0.0	
25	10.5	26.0	17.8	76.6	14.706	12.5	0.9	0.2	1.1	
26	12.6	26.0	18.4	75.8	15.156	13.0	0.0	0.0	0.0	
27	11.0	25.2	17.5	79.4	15.418	13.4	0.0	0.0	0.0	
28	12.2	26.5	18.3	76.7	15.553	13.5	0.0	3.3	3.3	
29	14.5	25.5	18.6	80.4	16.899	14.8	0.0	0.0	0.0	
30	14.3	26.5	19.0	79.4	16.775	14.6	5.4	0.0	5.4	
31	13.6	26.2	19.6	76.3	16.712	14.6	0.0	0.0	0.0	
PROM.	12.8	26.3	18.6	76.4	15.849	13.7	13.3	25.9	39.2	

ESTACION: **BERTHA**  
 ALTITUD: **1.700**

MUNICIPIO **MONQUIRA**  
 LATITUD: **S-52 N.**

AÑO: **1.979**  
 LONGITUD: **73-24 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	12.5	28.0	19.3	7.6	30.0	72.8	15.427	13.3	32.8	8	
FEBRERO									15.5	5	
MARZO	14.8	27.3	20.1	10.5	30.0	73.3	16.396	14.2	190.2	17	
ABRIL	14.7	27.0	19.5	12.4	29.5	79.3	17.531	15.3	324.5	28	
MAYO	14.4	25.6	19.5	10.5	28.5	81.6	18.119	15.8	273.6	26	
JUNIO	13.6	25.0	19.0	10.6	28.5	77.3	16.548	14.4	342.8	23	
JULIO	12.7	26.1	19.4	9.0	28.0	70.8	15.300	13.1	180.1	16	
AGOSTO	13.6	25.9	19.2	11.0	28.7	72.2	15.455	13.2	170.1	25	
SEPTIEMBRE	13.6	26.1	18.7	10.0	28.0	79.4	16.804	14.7	183.8	25	
OCTUBRE	14.8	25.9	19.4	10.6	28.0	78.2	17.197	15.0	274.8	27	
NOVIEMBRE	14.8	25.4	19.4	12.0	28.5	79.0	17.441	15.3	189.7	25	
DECIEMBRE	12.8	26.3	18.6	9.5	28.0	76.4	15.849	13.7	39.2	12	
PROMEDIO											
TOTAL									2217.1	237	

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.979 29

ALTITUD: 1.330

LATITUD: 5-28 N.

LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	27.1	21.8	79.1	20.272	17.7	0.0	0.0	0.0	9.2
2	17.4	28.0	21.6	75.1	18.922	16.6	0.0	0.0	0.0	10.5
3	16.0	28.1	21.9	73.6	18.689	16.4	0.0	0.0	0.0	7.2
4	16.2	27.8	21.8	73.7	18.598	16.3	0.0	0.0	0.0	9.0
5	17.5	27.7	21.9	76.7	19.777	17.3	0.0	0.0	0.0	0.0
6	17.5	28.0	21.9	73.8	18.851	16.5	0.0	0.0	0.0	3.1
7	17.3	28.0	21.6	76.6	19.246	16.9	0.0	7.4	7.4	
8	16.5	28.2	21.9	79.0	20.255	17.7	0.0	0.0	0.0	
9	17.5	29.4	22.5	76.5	20.573	17.9	0.0	0.0	0.0	
10	16.8	28.0	21.7	74.0	18.620	16.4	0.0	0.0	0.0	
11	16.5	29.0	22.7	69.3	18.326	16.1	0.0	1.1	1.1	
12	16.6	26.0	20.7	85.7	20.896	18.2	0.0	0.0	0.0	
13	16.0	26.7	21.3	78.7	19.593	17.2	0.0	0.0	0.0	
14	16.6	27.1	21.3	76.7	19.236	16.9	0.0	0.0	0.0	
15	16.2	28.3	22.0	75.2	19.231	16.8	0.0	0.0	0.0	
16	16.4	27.9	22.2	75.8	19.717	17.3	0.0	0.0	0.0	
17	16.4	28.1	22.2	72.9	18.555	16.3	0.0	0.0	0.0	
18	15.5	28.3	22.3	71.8	18.453	16.2	0.0	0.0	0.0	
19	16.4	29.2	21.9	74.9	19.340	16.9	0.0	0.0	0.0	8.5
20	15.6	28.3	22.2	72.3	18.573	16.3	0.0	0.0	0.0	9.2
21	17.0	27.2	21.9	75.8	19.663	17.2	0.0	0.5	0.5	7.3
22	16.0	24.0	20.0	84.5	19.802	17.3	0.0	0.0	0.0	1.0
23	16.4	28.6	21.7	77.2	19.517	17.1	0.0	4.9	4.9	8.4
24	16.2	29.1	23.0	73.9	19.581	17.2	0.0	0.0	0.0	7.1
25	17.4	28.6	22.0	73.4	18.890	16.6	0.0	0.0	0.0	8.6
26	17.2	29.3	21.9	75.3	19.446	17.0	0.0	3.1	3.1	7.6
27	18.0	25.0	20.6	86.4	20.807	18.2	0.1	0.1	0.2	1.2
28	17.0	27.0	21.0	80.4	19.768	17.3	0.0	0.0	0.0	4.3
29	17.2	29.4	22.8	70.8	18.657	16.3	0.0	0.0	0.0	7.5
30	16.8	29.0	22.3	71.7	18.577	16.3	0.0	0.0	0.0	7.9
31	16.0	29.3	23.0	72.3	19.285	16.9	0.0	0.0	0.0	10.0
PROM.	16.7	27.9	21.9	75.9	19.346	16.9	0.1	17.1	17.2	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.6	22.9	74.2	20.007	17.5	0.0	0.0	0.0	8.4
2	16.3	28.5	23.0	60.1	15.125	13.0	0.0	0.0	0.0	10.6
3	15.5	29.6	22.3	59.7	15.459	13.4	0.0	0.0	0.0	10.5
4	15.5	28.3	21.7	64.2	16.046	14.1	0.0	0.0	0.0	8.3
5	15.3	29.9	22.0	74.5	19.243	16.8	0.0	0.0	0.0	8.9
6	17.2	30.0	23.6	75.1	21.075	18.3	0.0	0.0	0.0	8.8
7	17.1	30.1	23.9	75.2	21.392	18.6	0.0	0.6	0.6	9.5
8	17.2	28.6	22.0	78.2	20.079	17.6	0.0	0.0	0.0	3.3
9	18.0	29.2	22.9	74.6	20.328	17.8	0.0	0.4	0.4	8.8
10	17.6	30.0	23.9	69.8	19.530	17.1	0.0	0.0	0.0	6.9
11	17.2	30.1	23.9	68.1	19.074	16.8	0.0	0.0	0.0	5.6
12	16.0	31.0	22.7	73.4	19.286	16.9	0.0	0.0	0.0	7.7
13	17.4	28.7	22.1	78.7	20.808	18.1	0.0	0.0	0.0	3.5
14	17.2	27.1	22.0	79.7	20.550	17.9	0.0	0.0	0.0	2.4
15	17.0	30.2	21.8	73.4	18.812	16.5	0.0	0.0	0.0	7.2
16	17.2	29.2	21.4	81.3	20.550	17.9	0.0	11.8	11.8	2.7
17	17.4	27.1	20.6	85.9	20.889	18.2	0.0	0.0	0.0	1.0
18	17.6	27.2	21.9	80.8	20.885	18.2	0.0	0.0	0.0	3.0
19	17.3	31.0	23.5	74.1	20.564	17.9	0.0	0.0	0.0	8.1
20	17.4	29.0	22.6	74.5	19.747	17.3	0.0	0.0	0.0	6.8
21	17.2	31.2	23.6	70.1	19.709	17.2	0.0	0.0	0.0	6.7
22	19.2	30.0	23.2	77.2	21.528	18.6	0.0	21.0	21.0	3.3
23	17.2	24.3	19.9	88.2	20.239	17.7	0.0	12.4	12.4	0.9
24	16.1	28.0	21.3	79.5	19.788	17.3	0.0	3.1	3.1	7.8
25	16.8	26.7	21.7	82.8	21.233	18.4	2.0	13.4	15.4	3.0
26	16.2	22.4	18.5	90.6	19.299	18.9	3.2	0.0	3.2	0.0
27	16.2	28.0	20.9	80.2	19.163	16.8	0.0	10.7	10.7	6.3
28	17.2	27.0	21.5	78.2	19.557	17.1	0.4	0.0	0.4	4.6
PROM	17.0	28.6	22.2	75.8	19.642	17.1	5.6	73.4	79.0	164.6

ESTACION: RAFAEL ESCOBAR  
 ALTITUD: 1.330

MUNICIPIO: SUPIA  
 LATITUD: 5-28 N.

AÑO: 1.979  
 LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	28.8	20.9	77.1	18.794	16.5	2.0	0.1	2.1	6.4
2	16.2	27.0	20.6	77.5	18.515	16.3	0.0	0.0	0.0	3.3
3	17.0	27.1	21.4	83.0	20.893	18.2	0.0	0.0	0.0	1.6
4	17.0	26.0	19.5	89.3	20.731	18.1	0.0	0.0	0.0	1.4
5	16.6	28.0	20.1	89.0	20.850	18.1	0.0	0.0	0.0	1.6
6	16.4	26.0	20.1	85.2	19.912	17.5	0.0	0.5	0.5	0.2
7	17.3	25.1	19.4	87.7	19.953	17.5	19.7	0.9	20.6	4.7
8	16.2	24.0	19.6	86.9	19.413	17.0	0.7	1.0	1.7	2.8
9	17.1	27.1	22.0	80.9	20.784	18.1	0.0	0.0	0.0	10.1
10	16.8	30.2	24.3	61.0	16.642	14.5	0.0	0.0	0.0	6.0
11	16.6	27.4	22.5	68.4	18.131	15.9	0.0	0.0	0.0	4.3
12	17.2	27.3	21.9	79.9	20.548	17.9	0.0	2.1	2.1	4.1
13	18.0	28.0	22.5	77.4	20.506	17.9	0.0	0.0	0.0	5.4
14	19.0	29.0	23.3	77.5	21.636	18.7	0.0	0.0	0.0	7.9
15	18.5	28.5	23.4	78.2	22.069	19.1	0.0	0.0	0.0	4.2
16	17.4	28.3	20.7	73.1	17.983	15.7	0.0	0.0	0.0	2.9
17	18.0	28.0	22.0	79.0	20.601	18.0	0.0	0.0	0.0	2.0
18	18.4	27.0	21.6	86.2	21.900	18.9	0.0	11.9	11.9	5.2
19	16.1	26.3	19.6	83.1	18.843	16.5	0.0	0.0	0.0	2.5
20	17.2	25.8	21.0	83.5	20.599	18.0	0.0	0.0	0.0	1.0
21	17.3	26.1	21.6	80.2	19.798	17.3	0.0	38.1	38.1	4.5
22	16.3	27.0	21.4	78.7	19.722	17.3	0.0	0.5	0.5	5.5
23	18.2	27.1	22.1	78.9	20.553	17.9	0.7	14.0	14.7	5.5
24	16.8	26.0	20.4	89.0	21.358	18.5	9.2	1.2	10.4	4.7
25	16.3	24.0	19.9	81.7	18.834	16.5	0.0	0.0	0.0	1.2
26	16.2	27.0	20.4	78.1	18.289	16.1	0.0	0.0	0.0	5.1
27	16.2	27.0	21.9	76.1	19.403	17.0	0.0	0.0	0.0	6.5
28	17.1	28.1	22.3	75.4	19.727	17.3	0.0	0.0	0.0	8.2
29	17.6	26.3	21.5	82.1	20.893	18.2	0.0	0.0	0.0	0.2
30	18.0	26.1	21.8	78.0	20.023	17.5	0.0	0.0	0.0	6.3
31	16.8	27.2	22.3	73.9	19.084	16.7	0.0	0.0	0.0	7.3
PROM.	17.1	27.0	21.4	79.9	19.903	17.4	32.3	70.3	102.6	132.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	27.2	20.2	81.4	19.567	17.1	1.1	0.0	1.1	5.3
2	17.0	27.3	21.0	83.0	20.559	17.9	0.0	0.0	0.0	6.1
3	16.8	22.6	19.3	84.1	18.750	16.3	0.2	0.0	0.2	0.0
4	15.2	25.2	19.2	85.3	18.930	16.6	13.7	0.1	13.8	6.0
5	16.6	25.0	20.3	83.3	19.728	17.3	0.0	0.0	0.0	4.2
6	16.3	26.0	20.5	83.3	18.522	16.3	0.0	0.0	0.0	5.4
7	16.4	26.0	21.5	77.6	19.258	16.9	0.0	0.0	0.0	3.2
8	17.0	26.6	20.9	81.8	19.998	17.5	0.0	0.0	0.0	4.2
9	16.0	27.3	21.0	78.8	19.266	16.9	0.0	0.6	0.6	6.1
10	16.6	27.2	21.0	81.8	19.882	17.4	0.0	0.0	0.0	3.0
11	17.2	29.0	22.6	72.6	19.113	16.8	0.0	0.0	0.0	9.4
12	17.0	28.0	22.5	72.1	19.041	16.7	0.0	0.0	0.0	7.0
13	17.4	28.3	22.7	78.1	20.818	18.1	0.0	0.0	0.0	7.7
14	18.2	26.4	21.3	85.1	21.602	18.7	0.0	83.9	83.9	2.4
15	16.2	23.3	19.8	89.7	20.574	17.9	0.0	0.0	0.0	1.4
16	17.2	27.0	21.6	82.4	20.918	18.2	0.0	10.2	10.2	6.2
17	16.5	25.2	20.9	87.2	21.386	18.5	0.2	0.0	0.2	3.7
18	16.6	25.2	20.9	79.2	19.073	16.8	0.0	0.2	0.2	2.6
19	15.7	22.2	19.1	87.6	19.371	17.0	0.0	0.0	0.0	0.8
20	16.3	26.4	20.7	82.6	20.108	17.6	0.0	13.5	13.5	6.4
21	16.2	24.4	19.6	85.8	19.449	17.1	0.4	11.3	11.7	3.3
22	16.6	21.0	17.9	92.2	19.055	16.7	14.5	2.6	17.1	0.0
23	15.2	25.0	20.6	82.8	19.561	17.1	0.1	0.0	0.1	6.9
24	17.4	26.0	19.3	81.6	20.460	17.9	0.0	0.7	0.7	6.1
25	16.2	23.6	19.3	89.6	20.055	17.5	0.3	3.8	4.1	1.0
26	16.8	24.0	18.5	89.5	19.526	17.1	39.3	7.6	46.9	2.0
27	15.2	23.2	18.4	89.1	19.098	16.8	8.5	16.9	25.4	0.4
28	15.0	21.3	17.7	86.0	17.080	15.0	0.3	0.0	0.3	0.5
29	14.8	25.0	20.0	79.6	18.113	15.9	0.0	0.0	0.0	2.5
30	15.2	26.0	20.4	80.9	19.080	16.8	0.0	0.0	0.0	6.0
PROM.	16.4	25.4	20.4	83.0	19.598	17.2	78.6	151.4	230.0	119.9

ESTACION: RAFAEL ESCOBAR  
 ALTITUD: 1.330

MUNICIPIO: SUPIA  
 LATITUD: 5-28 N.

AÑO: 1.979 31  
 LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.8	19.9	83.4	19.475	17.0	0.0	3.8	3.8	1.9
2	16.3	25.3	21.0	80.6	19.607	17.2	0.0	1.5	1.5	6.9
3	16.8	25.4	20.8	81.5	19.424	17.0	0.3	0.0	0.3	4.6
4	16.2	27.0	21.1	80.3	19.829	17.4	0.0	0.8	0.8	6.5
5	16.2	26.6	21.7	77.2	19.396	17.0	0.0	0.0	0.0	10.2
6	17.3	27.0	21.9	79.3	20.596	18.0	0.0	0.0	0.0	0.0
7	16.2	27.3	22.8	78.2	21.128	18.4	0.0	15.9	15.9	4.6
8	16.0	26.0	21.4	80.2	20.219	17.7	0.0	0.0	0.0	5.6
9	19.2	27.2	22.1	74.8	19.316	16.9	0.0	0.0	0.0	8.7
10	16.7	27.4	22.1	78.4	20.261	17.7	0.0	1.2	1.2	7.8
11	18.0	22.2	19.3	94.1	21.176	18.4	0.7	0.3	1.0	0.0
12	17.2	26.2	20.3	88.2	19.945	17.5	0.0	1.6	1.6	0.7
13	16.2	23.6	19.8	88.0	20.040	17.5	2.0	6.0	2.0	1.0
14	17.2	26.0	21.1	83.5	20.726	18.1	0.0	60.8	60.8	3.1
15	16.2	24.0	20.1	88.2	20.604	18.0	0.0	4.3	4.3	0.1
16	16.2	25.4	19.3	86.6	19.645	17.2	8.3	0.6	8.9	4.9
17	16.4	25.2	18.4	92.4	19.959	17.5	22.7	4.5	27.2	3.1
18	16.2	24.4	19.4	88.1	19.969	17.5	1.4	2.8	4.2	4.7
19	16.8	24.4	20.0	86.3	20.371	17.8	0.0	9.7	9.7	1.7
20	16.2	23.8	18.2	87.9	18.587	16.3	1.4	0.0	1.4	1.3
21	16.3	23.3	19.9	85.6	19.661	17.2	0.0	17.9	17.9	0.4
22	16.3	24.0	20.1	86.1	20.082	17.6	0.3	1.4	1.7	0.7
23	16.3	24.2	20.0	85.2	19.731	17.3	0.0	0.7	0.7	0.7
24	17.0	26.2	21.1	82.9	20.320	17.8	0.0	0.0	0.0	7.2
25	16.2	26.0	21.2	78.9	19.214	16.9	0.0	0.0	0.0	7.2
26	17.0	24.7	19.3	86.1	19.405	17.0	3.2	0.0	3.2	2.6
27	16.8	25.0	20.5	81.3	19.525	17.1	0.0	0.0	0.0	3.7
28	17.2	25.0	20.3	87.7	20.791	18.1	0.1	4.9	5.0	2.1
29	17.0	26.1	17.7	93.9	19.268	16.9	14.3	1.4	15.7	0.3
30	15.2	24.0	19.6	84.5	18.841	16.6	0.0	0.0	0.0	3.6
31	16.3	25.0	19.0	86.2	18.991	16.7	0.7	2.4	3.1	3.8
PROM.	16.5	25.2	20.3	84.2	19.876	17.4	55.4	136.5	191.9	109.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	23.3	19.6	87.5	19.735	17.3	0.0	3.0	3.0	1.5
2	16.2	22.2	18.8	91.1	19.774	17.3	2.2	1.8	4.0	0.3
3	16.0	24.3	19.9	83.8	19.088	16.8	0.0	7.9	7.9	5.4
4	16.2	21.3	17.4	97.2	19.241	16.9	1.4	0.0	1.4	0.3
5	15.4	24.2	18.3	87.7	18.562	16.3	0.0	0.3	0.3	3.0
6	15.3	21.2	18.0	90.7	18.507	16.3	19.0	13.4	32.4	0.0
7	15.2	22.2	18.2	91.2	19.008	16.6	0.6	0.0	0.6	1.4
8	16.0	24.8	19.5	85.4	19.373	17.0	0.0	0.9	0.9	2.4
9	15.5	24.3	19.1	89.7	20.093	17.6	0.0	0.0	0.0	5.3
10	15.3	26.3	21.4	78.7	19.326	17.0	0.0	11.3	11.3	6.3
11	16.2	25.3	20.8	84.3	20.412	17.8	0.0	9.1	9.1	5.0
12	15.0	25.2	19.5	85.8	19.401	17.0	0.6	0.0	0.6	3.9
13	16.2	25.0	20.7	82.7	19.856	17.4	0.0	2.3	2.3	3.6
14	16.2	25.0	19.3	86.9	19.631	17.2	5.6	0.0	5.6	8.0
15	16.2	25.2	20.4	83.9	19.998	17.5	0.0	0.0	0.0	2.4
16	16.2	24.7	19.6	86.2	19.394	17.0	0.0	8.6	8.6	2.5
17	15.6	25.3	19.8	83.3	18.982	16.7	0.0	0.0	0.0	6.7
18	15.6	26.2	21.6	80.5	20.111	17.6	0.0	0.0	0.0	8.1
19	17.6	24.6	21.4	83.0	21.053	18.3	0.0	0.0	0.0	0.5
20	17.0	26.2	20.4	83.9	20.082	17.6	0.2	0.0	0.2	5.7
21	17.0	25.0	21.5	83.5	21.081	18.3	0.0	0.0	0.0	1.7
22	17.0	25.6	21.5	85.3	21.634	18.7	0.0	0.0	0.0	9.2
23	17.2	25.0	20.8	84.0	20.444	17.8	0.0	0.6	0.6	3.1
24	15.0	26.2	21.1	78.1	18.875	16.6	0.0	0.0	0.0	7.0
25	16.6	26.0	21.3	80.4	20.073	17.6	0.0	0.0	0.0	3.6
26	16.2	27.0	22.0	80.4	20.724	18.1	0.0	0.0	0.0	9.9
27	16.0	27.0	22.0	73.6	18.982	16.7	0.0	5.3	5.3	8.4
28	16.8	25.6	20.2	88.4	21.287	18.5	4.9	0.0	4.9	4.3
29	15.2	25.6	22.2	77.4	20.707	18.1	0.0	0.0	0.0	5.5
30	16.2	26.2	21.2	81.5	20.080	17.6	0.0	12.4	12.4	6.3
PROM.	16.1	24.9	20.3	84.5	19.850	17.4	34.5	76.9	111.4	131.5

32 ESTACION: RAFAEL ESCOBAR  
 ALTITUD: 1.330

MUNICIPIO: SUPIA  
 LATITUD: 5-28 N.

AÑO: 1.979  
 LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.8	21.1	86.0	21.379	18.6	0.0	0.0	0.0	0.9
2	17.2	24.3	20.5	86.7	21.354	18.5	0.0	0.0	0.0	1.1
3	15.6	26.0	21.4	81.7	20.266	17.7	0.0	5.2	5.2	7.2
4	16.8	26.0	21.8	82.7	21.344	18.5	0.0	0.0	0.0	5.8
5	16.2	27.3	21.9	76.3	19.672	17.2	0.0	0.0	0.0	6.3
6	15.8	26.0	21.6	74.7	18.875	16.5	0.0	0.0	0.0	8.4
7	15.3	27.0	21.3	69.0	16.891	14.9	0.0	0.0	0.0	10.4
8	14.7	27.0	21.5	70.0	17.342	15.3	0.0	0.0	0.0	7.3
9	16.2	27.3	21.9	75.9	19.397	17.0	0.0	0.0	0.0	9.0
10	15.4	28.2	21.6	72.1	17.906	15.7	0.0	4.5	4.5	8.6
11	16.2	26.5	20.7	82.9	19.852	17.4	0.0	0.0	0.0	3.1
12	16.2	26.3	20.5	81.2	19.385	17.0	0.0	24.2	24.2	2.3
13	15.0	24.0	19.9	83.9	18.994	16.7	0.0	1.1	1.1	5.3
14	15.6	23.0	18.8	83.7	18.063	15.9	0.0	0.0	0.0	4.2
15	14.2	24.6	19.6	83.0	18.459	16.2	0.2	57.6	57.8	2.8
16	15.2	25.3	19.9	82.0	18.871	16.5	0.1	9.2	9.3	2.2
17	15.6	24.3	18.3	89.1	18.818	16.5	10.5	9.5	20.0	2.8
18	15.2	24.5	18.8	87.7	19.056	16.7	0.0	0.0	0.0	2.4
19	15.3	25.5	19.8	83.3	19.178	16.8	0.1	0.0	0.1	4.4
20	16.8	25.5	20.4	79.1	18.805	16.5	0.0	0.0	0.0	0.3
21	14.2	25.0	19.7	81.0	18.397	16.1	0.0	0.0	0.0	0.6
22	16.2	25.0	19.9	86.4	19.872	17.4	1.5	0.0	1.5	0.0
23	15.2	26.5	20.8	78.5	18.900	16.6	0.0	0.0	0.0	2.3
24	15.2	25.0	20.6	78.7	18.869	16.6	0.0	15.5	15.5	0.9
25	14.2	22.5	18.6	84.8	17.699	15.6	0.0	0.0	0.0	0.0
26	14.0	26.5	20.2	75.5	17.187	15.1	0.0	0.0	0.0	8.5
27	15.0	27.5	21.0	69.5	16.988	14.9	0.0	0.0	0.0	2.6
28	14.2	26.0	20.6	68.0	16.172	14.1	0.0	0.0	0.0	10.7
29	14.7	26.5	20.3	75.2	17.565	15.4	0.0	0.2	0.2	7.8
30	15.2	25.5	20.4	83.7	19.699	17.2	0.0	0.0	0.0	2.3
31	16.2	27.0	21.3	79.0	19.549	17.1	0.0	9.1	9.1	1.6
PROM.	15.5	25.7	20.5	79.8	18.865	16.5	12.4	136.1	148.5	137.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	20.5	83.4	19.778	17.3	0.0	10.7	10.7	6.8
2	15.5	25.0	20.7	78.8	18.704	16.4	0.0	0.0	0.0	8.4
3	16.5	26.5	21.2	80.8	20.085	17.6	0.0	0.0	0.0	8.2
4	15.5	26.6	21.7	74.6	18.885	16.6	0.0	0.0	0.0	9.0
5	16.0	27.6	21.5	73.1	18.295	16.1	0.0	0.0	0.0	7.0
6	15.0	27.8	22.0	71.0	17.961	15.8	0.0	0.0	0.0	7.8
7	15.6	28.0	21.7	73.4	18.536	16.3	0.0	0.0	0.0	8.1
8	17.8	26.2	22.0	73.9	19.268	16.9	0.0	0.0	0.0	4.3
9	16.0	25.5	20.6	74.6	18.108	15.9	0.0	0.0	0.0	2.7
10	14.2	28.5	21.5	66.9	16.212	14.2	0.0	0.0	0.0	9.5
11	15.5	25.5	21.0	73.2	18.019	15.8	0.0	0.0	0.0	0.5
12	15.4	24.5	20.2	81.6	19.181	16.8	0.0	0.0	0.0	0.5
13	15.4	25.0	19.8	89.0	20.582	17.9	0.5	0.3	0.8	0.1
14	16.5	25.2	20.6	82.8	19.916	17.4	0.0	7.1	7.1	0.8
15	16.3	24.6	20.1	82.1	19.219	16.8	2.7	2.4	5.1	3.9
16	16.6	24.0	19.7	89.2	20.444	17.9	0.9	0.0	0.9	0.8
17	15.6	26.5	20.4	79.3	18.389	16.2	0.0	14.9	14.9	6.3
18	15.3	25.0	20.1	78.3	17.982	15.8	0.0	0.0	0.0	7.2
19	14.6	24.5	19.1	83.6	18.323	16.1	0.0	0.0	0.0	4.9
20	15.5	24.0	18.9	85.0	18.763	16.5	0.3	0.0	0.3	2.5
21	16.0	25.0	19.8	83.7	19.156	16.8	0.1	1.1	1.2	4.8
22	16.0	24.6	19.4	85.2	18.968	16.4	0.0	3.8	3.8	4.4
23	15.4	25.4	19.9	80.6	18.553	16.3	0.0	5.6	5.6	6.6
24	15.5	23.5	18.1	86.4	18.048	15.9	2.1	0.3	2.4	3.0
25	15.0	24.5	19.0	82.1	17.805	15.7	0.0	27.6	27.6	3.2
26	15.5	24.2	18.4	87.2	18.738	16.5	0.6	0.7	1.3	3.4
27	15.4	23.0	19.1	85.2	18.688	16.4	0.0	11.4	11.4	4.2
28	15.3	23.0	18.9	83.0	17.755	15.6	0.0	2.8	2.8	1.0
29	15.0	23.3	18.4	85.4	17.951	15.8	8.9	0.0	8.9	3.1
30	16.0	23.8	18.4	89.3	19.092	16.7	8.5	0.9	9.4	1.0
31	15.6	25.5	19.2	84.4	18.584	16.3	0.0	4.1	4.1	4.0
PROM	15.7	25.2	20.1	80.8	18.709	16.4	24.6	93.7	118.3	137.7



ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1-979 33

ALTITUD: 1.330

LATITUD: 5-28 N.

LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.3	19.1	82.0	17.839	15.7	0.8	12.4	13.2	3.0
2	14.6	23.5	19.6	84.3	18.876	16.6	0.0	2.9	2.9	3.3
3	15.0	24.5	20.0	78.9	17.954	15.8	0.0	13.9	13.9	9.4
4	14.4	21.0	17.8	87.2	17.723	15.6	0.4	0.0	0.4	0.5
5	14.5	24.5	19.9	80.2	18.318	16.1	0.0	5.8	5.8	4.4
6	14.5	24.5	19.1	80.4	17.583	15.5	0.0	0.2	0.2	3.8
7	15.6	25.5	20.0	80.9	18.871	16.6	0.0	2.7	2.7	4.0
8	15.6	24.4	18.6	86.8	18.581	16.4	9.8	6.8	16.6	1.4
9	15.6	24.5	19.7	78.1	17.385	15.3	0.0	19.1	19.1	4.1
10	14.6	24.0	19.2	83.2	18.250	16.1	0.0	1.6	1.6	1.9
11	15.5	24.2	19.8	82.1	18.795	16.5	0.0	3.1	3.1	3.6
12	16.5	22.3	18.7	89.1	19.020	16.7	4.1	0.1	4.2	0.0
13	16.2	24.0	19.0	87.5	18.920	16.6	0.0	35.0	35.0	0.0
14	15.3	22.0	17.1	89.8	17.907	15.7	2.2	8.2	10.4	0.7
15	14.5	23.3	18.7	85.0	18.246	16.0	0.0	0.0	0.0	2.0
16	14.2	26.0	20.3	76.4	17.821	15.7	0.0	0.0	0.0	7.1
17	16.4	25.5	20.0	75.4	17.649	15.5	0.0	0.0	0.0	3.9
18	16.8	26.5	20.8	80.5	19.692	17.2	0.0	0.0	0.0	3.3
19	15.5	24.0	19.5	82.9	18.417	16.2	0.0	21.1	21.1	2.1
20	15.3	25.4	19.7	82.0	18.455	16.2	0.3	0.0	0.3	4.3
21	15.6	26.0	20.8	81.0	19.318	16.9	0.0	3.4	3.4	4.9
22	15.6	24.7	20.4	82.8	19.499	17.1	0.0	7.1	7.1	4.2
23	15.6	25.5	20.7	81.8	19.740	17.3	0.0	0.0	0.0	4.7
24	15.8	26.0	20.8	79.5	18.940	16.6	0.0	0.0	0.0	7.4
25	16.5	25.0	20.5	80.2	19.146	16.8	0.0	0.0	0.0	2.9
26	15.5	26.6	21.5	77.9	19.435	17.0	0.0	0.0	0.0	8.6
27	15.8	26.8	21.0	78.9	19.140	16.8	0.0	0.9	0.9	7.9
28	16.0	26.5	20.8	80.8	19.551	17.1	0.0	0.0	0.0	5.2
29	16.6	27.5	21.5	75.8	18.964	16.6	0.0	0.0	0.0	9.1
30	17.4	23.4	20.0	81.7	19.005	16.7	0.0	0.0	0.0	2.0
PROM.	15.5	24.7	19.8	81.8	18.635	16.4	17.6	175.2	192.8	119.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	26.0	20.8	79.6	19.116	16.8	0.0	0.9	0.9	7.9
2	15.5	24.0	19.6	85.9	19.539	17.1	0.0	0.0	0.0	4.2
3	15.5	27.1	21.2	74.1	18.009	15.8	0.0	0.0	0.0	9.6
4	16.0	28.6	22.0	72.4	18.312	16.1	0.0	0.0	0.0	6.1
5	17.2	27.8	19.9	80.9	19.199	16.9	14.2	0.4	14.6	5.4
6	15.2	23.0	19.1	90.6	19.796	17.3	0.1	0.0	0.1	0.2
7	15.3	27.0	21.8	77.3	19.678	17.2	0.0	0.0	0.0	9.9
8	17.6	26.2	21.0	79.2	19.330	17.0	0.0	0.8	0.8	3.8
9	16.0	24.0	18.6	87.6	19.387	17.0	5.0	0.3	5.3	1.8
10	15.6	25.0	20.4	78.3	18.405	16.2	0.0	1.5	1.5	6.4
11	16.0	23.2	18.8	89.4	19.507	17.1	2.3	27.2	29.5	0.5
12	15.6	23.0	18.3	92.3	19.378	17.0	1.4	0.0	1.4	1.7
13	15.5	25.5	20.0	80.3	18.306	16.1	0.0	0.0	0.0	5.1
14	16.2	18.5	17.0	97.8	19.160	16.8	29.9	0.0	29.9	0.0
15	14.6	26.0	20.4	78.0	18.252	16.0	0.0	0.0	0.0	7.6
16	16.8	25.4	18.8	90.8	20.009	17.5	15.3	27.5	42.8	3.4
17	16.2	23.5	19.0	84.2	18.376	16.1	0.0	0.0	0.0	0.1
18	16.3	23.2	19.7	86.3	19.666	17.2	0.8	8.7	9.5	0.8
19	15.1	24.8	20.2	78.6	18.067	15.9	0.0	0.2	0.2	6.8
20	15.0	26.0	20.2	79.1	18.256	16.1	0.0	0.0	0.0	6.0
21	16.0	24.6	18.8	91.1	20.125	17.6	3.3	6.1	9.4	3.3
22	15.6	23.5	18.2	90.0	19.053	16.7	4.4	20.8	25.2	2.6
23	15.3	24.0	18.9	84.7	18.565	16.3	0.0	0.0	0.0	1.6
24	15.5	25.3	20.4	77.7	18.098	15.9	0.0	0.0	0.0	7.2
25	15.6	28.0	20.9	78.5	19.026	16.7	0.0	10.0	10.0	6.5
26	15.8	23.0	19.1	88.5	19.553	17.2	0.0	0.0	0.0	0.0
27	15.5	25.2	19.8	77.5	17.546	15.4	0.7	0.4	1.1	3.8
28	16.0	20.4	16.8	97.8	18.968	16.7	21.9	9.7	31.6	0.0
29	15.3	22.0	17.5	87.7	17.769	15.6	1.7	0.0	1.7	0.5
30	13.6	25.0	18.4	83.2	17.538	15.4	24.7	0.6	25.5	7.5
31	15.4	26.3	19.7	81.7	18.639	16.4	0.1	10.9	11.0	5.7
PROM.	15.7	24.7	19.5	83.9	18.859	16.6	125.8	126.2	252.0	126.0

34 ESTACION: RAFAEL ESCOBAR  
 ALTITUD: 1.330

MUNICIPIO: SUPIA  
 LATITUD: 5-28 N.

AÑO: 1.979  
 LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	26.5	20.2	76.7	17.751	15.6	0.1	0.1	0.2	9.0
2	16.6	25.8	19.6	87.7	20.130	17.6	0.0	0.0	0.0	3.3
3	15.0	26.2	20.4	82.7	19.688	17.2	0.0	12.9	12.9	6.7
4	16.2	25.0	18.7	89.1	19.497	17.1	13.2	0.4	13.6	1.7
5	16.0	25.6	20.3	85.6	20.128	17.6	0.0	10.6	10.6	3.3
6	16.5	25.3	18.9	88.7	19.878	17.4	4.3	2.5	6.8	2.9
7	16.4	24.5	18.8	88.5	19.376	17.0	13.9	0.3	14.2	1.7
8	16.4	23.3	19.3	85.1	18.932	16.6	0.0	0.0	0.0	2.5
9	16.0	26.4	20.7	78.5	18.920	16.6	0.0	0.0	0.0	7.7
10	15.2	25.5	20.1	80.8	18.919	16.6	0.0	4.3	4.3	2.1
11	16.0	24.6	18.9	89.9	19.853	17.4	4.4	1.8	6.2	2.2
12	15.4	22.5	17.9	86.3	17.795	15.7	4.4	0.0	4.4	0.2
13	13.4	24.8	19.0	81.7	17.512	15.4	0.0	0.0	0.0	1.6
14	16.5	26.2	20.1	81.7	19.396	17.0	0.0	0.4	0.4	5.2
15	16.5	26.0	19.9	78.7	17.951	15.8	0.0	0.1	0.1	4.1
16	16.4	24.3	18.7	89.1	19.427	17.0	22.2	1.9	24.1	1.6
17	15.2	24.5	19.4	81.2	18.010	15.8	0.0	0.0	0.0	2.9
18	15.0	24.0	19.6	82.3	18.520	16.3	0.0	30.6	30.6	5.7
19	15.0	25.0	19.9	79.0	17.956	15.8	0.0	10.4	10.4	7.5
20	16.5	23.0	18.8	89.9	19.761	17.3	3.5	8.9	12.4	1.2
21	15.5	25.5	19.5	86.2	19.382	17.0	0.0	9.9	9.9	3.7
22	16.4	25.5	19.9	85.3	19.716	17.3	0.0	0.8	0.8	3.1
23	16.5	23.0	18.6	92.3	19.864	17.4	6.6	0.0	6.6	0.1
24	16.2	26.3	19.8	85.0	19.616	17.2	3.7	26.2	29.9	3.9
25	16.2	23.5	18.4	89.6	19.110	16.8	1.8	2.0	3.8	1.0
26	16.5	25.0	19.6	86.2	19.720	17.3	0.0	0.0	0.0	3.4
27	16.5	26.0	20.7	80.6	19.218	16.8	0.0	0.0	0.0	7.7
28	17.0	26.6	21.2	78.2	19.657	17.3	0.0	0.0	0.0	8.2
29	16.0	26.8	20.7	81.7	19.909	17.5	0.0	30.7	30.7	6.2
30	16.0	25.5	20.0	81.9	18.918	16.6	0.0	7.6	7.6	4.0
PROM.	15.9	25.1	19.6	84.3	19.152	16.8	78.1	162.4	240.5	116.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.4	21.2	75.9	18.565	16.3	0.0	0.0	0.0	9.7
2	15.0	26.0	21.4	78.8	19.798	17.3	0.0	0.0	0.0	8.1
3	17.0	26.0	20.7	83.0	19.988	17.5	0.0	0.0	0.0	0.7
4	16.8	26.2	20.6	81.7	19.571	17.1	0.0	0.0	0.0	4.6
5	15.6	27.0	21.2	80.5	19.761	17.3	0.0	0.0	0.0	9.8
6	16.4	28.8	21.8	77.8	19.866	17.4	0.0	0.0	0.0	9.3
7	17.5	28.0	22.5	78.4	20.877	18.2	0.0	0.0	0.0	5.4
8	16.0	27.5	21.9	74.0	18.812	16.5	0.0	0.0	0.0	4.4
9	16.0	25.8	20.7	81.7	19.656	17.2	0.0	0.0	0.0	1.2
10	16.0	27.5	20.6	79.6	18.989	16.7	0.0	0.0	0.0	6.1
11	15.0	27.5	20.8	76.3	18.046	15.9	0.0	0.0	0.0	9.4
12	16.6	28.5	21.6	77.0	19.454	17.0	0.0	4.4	4.4	8.9
13	17.0	20.5	18.3	91.9	19.426	17.1	1.8	0.0	1.8	0.0
14	14.6	25.6	19.4	82.5	18.305	16.1	0.1	3.3	3.4	3.2
15	14.3	25.5	20.0	80.3	18.315	16.1	0.0	0.0	0.0	5.3
16	15.6	25.6	20.1	78.8	18.176	16.0	0.0	1.5	1.5	7.7
17	15.0	23.5	18.5	79.9	18.863	14.8	0.0	0.0	0.0	0.6
18	15.6	21.8	17.8	90.0	18.306	16.1	0.2	3.6	3.8	0.0
19	15.5	20.5	17.0	92.1	18.037	15.9	4.8	0.6	5.4	0.0
20	14.6	25.0	19.1	80.7	17.367	15.3	0.0	0.0	0.0	3.1
21	15.0	24.5	18.5	85.0	17.848	15.7	0.0	0.5	0.5	2.4
22	14.6	22.5	18.4	80.7	16.956	14.9	0.1	1.7	1.8	3.5
23	15.0	24.5	18.9	84.3	18.278	16.1	0.0	2.0	2.0	3.4
24	15.3	26.5	20.3	77.8	18.066	15.9	0.8	0.8	0.8	6.9
25	15.4	25.5	19.9	77.5	17.516	15.4	0.0	0.0	0.0	4.9
26	15.8	25.5	20.0	76.9	17.645	15.5	0.0	0.0	0.0	0.4
27	15.0	26.0	20.5	78.2	18.579	16.3	0.0	0.0	0.0	3.7
28	15.3	26.5	20.6	77.6	18.545	16.3	0.0	0.0	0.0	2.2
29	15.3	27.0	21.3	76.6	18.938	16.6	0.0	50.0	50.0	8.7
30	15.6	25.0	18.9	85.8	18.515	16.3	0.0	0.0	0.0	6.7
31	15.3	27.0	21.2	80.1	19.759	17.3	0.0	5.1	5.1	2.8
PROM.	15.6	25.6	20.1	80.7	18.672	16.4	7.8	72.7	80.5	143.1

ESTACION: **RAFAEL ESCOBAR**MUNICIPIO **SUPIA**AÑO: **1.979**ALTITUD: **1.330**LATITUD: **5-28 N.**LONGITUD: **75-38 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.7	27.9	21.9	15.5	29.4	75.9	19.346	16.9	17.2	6	
FEBRERO	17.0	28.6	22.2	15.3	31.2	75.8	19.642	17.1	79.0	10	164.6
MARZO	17.1	27.0	21.4	16.1	30.2	79.9	19.903	17.4	102.6	10	132.6
ABRIL	16.4	25.4	20.4	14.8	29.0	83.0	19.598	17.2	230.0	17	119.5
MAYO	16.5	25.2	20.3	15.2	27.4	84.2	19.876	17.4	191.9	23	109.7
JUNIO	16.1	24.9	20.3	15.0	27.0	84.5	19.850	17.4	111.4	19	131.5
JULIO	15.5	25.7	20.5	14.0	28.2	79.8	18.865	16.5	148.5	12	137.0
AGOSTO	15.7	25.2	20.1	14.2	26.5	80.8	18.709	16.4	118.3	18	137.7
SEPTIEMBRE	15.5	24.7	19.8	14.2	27.5	81.8	18.635	16.4	192.8	20	119.7
OCTUBRE	15.7	24.7	19.5	13.6	28.6	83.9	18.859	16.6	252.0	20	126.0
NOVIEMBRE	15.9	25.1	19.6	13.4	26.8	84.3	19.152	16.8	240.5	22	114.6
DICIEMBRE	15.6	25.6	20.1	14.3	28.8	80.7	18.672	16.4	80.5	12	143.1
PROMEDIO	16.1	26.8	20.5	14.6	28.6	81.2	19.259	16.9			
TOTAL									1764.7	189	

36 ESTACION: LLANADAS  
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1.979  
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.0	19.1	83.4	18.993	16.7	0.0	0.8	0.8	4.5
2	15.0	26.0	19.5	78.1	18.563	16.2	0.0	5.6	5.6	6.4
3	16.0	24.0	19.5	90.8	20.487	17.8	1.2	0.0	1.2	1.1
4	15.0	24.0	19.7	83.2	18.812	16.5	0.0	0.2	0.2	4.0
5	15.0	25.0	19.8	88.6	20.183	17.6	0.0	2.3	2.3	0.6
6	14.0	23.0	19.3	88.7	19.806	17.3	0.0	40.0	40.0	1.1
7	14.0	22.0	19.2	85.1	18.766	16.5	0.0	20.0	20.0	5.0
8	14.0	25.0	20.2	77.3	18.573	16.3	0.0	0.0	0.0	5.0
9	14.0	24.0	18.0	84.9	17.781	15.7	0.0	0.3	0.3	2.1
10	13.0	25.0	19.8	84.0	19.316	16.8	0.0	0.0	0.0	1.6
11	14.0	24.0	19.5	84.1	19.067	16.7	0.0	0.6	0.6	4.7
12	16.0	24.0	19.5	84.3	18.942	16.5	0.0	0.0	0.0	4.6
13	16.0	25.0	19.9	81.2	18.673	16.4	0.0	9.0	9.0	5.8
14	15.0	24.0	19.5	82.4	18.398	16.1	0.0	0.0	0.0	8.0
15	15.0	25.0	19.0	80.1	17.529	15.4	0.0	0.0	0.0	4.8
16	14.4	26.0	19.3	80.9	17.964	15.8	1.4	10.3	11.7	4.6
17	13.6	26.4	20.3	79.6	18.763	16.4	0.0	0.0	0.0	5.8
18	12.4	25.0	18.5	81.0	17.275	15.1	0.0	0.0	0.0	4.6
19	15.4	24.0	18.2	79.4	16.525	14.5	0.0	0.0	0.0	5.0
20	12.7	26.1	19.0	77.9	16.874	14.8	0.0	0.0	0.0	5.1
21	15.0	26.3	20.2	83.5	20.014	17.5	0.0	1.3	1.3	6.5
22	14.8	20.0	16.8	92.0	20.298	17.7	0.0	0.0	0.0	5.9
23	12.8	23.3	18.6	86.5	18.319	16.1	0.9	0.0	0.9	5.8
24	13.3	23.0	18.1	86.0	17.718	15.5	4.9	2.3	7.2	0.4
25	14.4	24.0	19.6	83.2	18.885	16.6	0.0	0.0	0.0	1.7
26	16.0	25.4	19.7	84.7	19.405	17.0	0.0	15.0	15.0	4.1
27	16.3	26.8	20.0	79.3	18.357	16.1	2.2	0.9	3.1	1.8
28	17.4	25.8	20.8	83.4	20.497	17.9	0.5	1.6	2.1	3.4
29	15.0	26.3	20.8	79.9	19.359	16.9	0.0	0.4	0.4	5.8
30	15.9	26.3	20.4	83.0	19.531	17.1	0.0	0.0	0.0	5.5
31	14.8	27.0	21.2	72.1	17.851	15.6	0.0	0.0	0.0	7.6
PROM.	14.7	24.7	19.5	82.9	18.759	16.4	11.1	110.6	121.7	132.9

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.6	20.7	80.8	19.589	17.2	0.0	0.8	0.8	4.9
2	17.0	28.0	21.9	75.9	19.540	17.1	0.0	0.0	0.0	8.0
3	15.0	30.0	21.4	68.0	16.474	14.3	0.0	0.0	0.0	8.1
4	16.3	29.9	21.3	61.2	15.341	13.4	0.0	0.0	0.0	6.4
5	16.6	26.0	20.1	79.7	19.037	16.7	0.0	0.0	0.0	5.9
6	15.0	26.0	20.6	80.5	19.394	16.8	0.0	0.2	0.2	6.2
7	16.0	26.0	21.0	84.6	20.890	18.1	0.0	20.7	20.7	3.9
8	15.0	24.0	20.1	82.8	19.521	17.1	0.8	0.3	1.1	3.3
9	16.0	25.0	19.6	78.6	18.148	16.0	0.0	9.7	9.7	5.2
10	15.0	26.0	20.8	84.1	20.489	17.8	0.0	23.9	23.9	6.0
11	16.5	25.0	19.9	81.5	18.766	16.5	1.1	0.0	1.1	4.4
12	15.0	26.0	20.7	82.2	19.829	17.3	0.0	22.0	22.0	4.2
13	17.0	26.0	20.9	84.8	21.046	18.3	0.0	9.5	9.5	2.8
14	15.0	25.6	19.9	81.1	18.834	16.5	0.0	0.0	0.0	5.6
15	16.6	26.8	21.0	83.7	20.536	17.9	0.0	12.4	12.4	5.9
16	16.6	26.3	21.2	83.3	20.835	18.1	0.0	14.4	14.4	1.5
17	16.8	24.0	19.9	82.9	19.048	16.7	0.2	0.0	0.2	4.4
18	16.8	25.9	20.0	83.4	19.545	17.1	0.0	0.0	0.0	3.5
19	16.4	28.0	21.0	77.4	18.792	16.5	0.0	0.0	0.0	7.8
20	15.6	27.9	20.8	75.5	18.384	16.1	0.0	0.0	0.0	6.1
21	16.4	28.8	21.2	75.2	18.452	16.2	0.0	0.0	0.0	7.9
22	16.0	27.9	21.8	80.1	20.778	18.0	0.0	37.5	37.5	3.5
23	16.6	25.3	19.5	86.9	19.682	17.2	1.2	0.0	1.2	1.2
24	18.0	25.8	21.0	77.8	19.102	16.7	0.0	68.4	68.4	4.1
25	15.9	26.1	20.2	81.6	18.980	16.6	0.3	23.9	24.2	3.2
26	15.0	23.0	18.8	87.6	19.257	16.9	4.9	0.0	4.9	0.1
27	15.0	23.0	18.1	92.4	19.448	17.1	0.0	0.0	0.0	3.5
28	16.0	24.0	19.9	83.5	19.191	16.8	1.5	5.9	7.4	4.1
PROM.	16.1	26.1	20.5	80.6	19.247	16.8	10.0	249.0	259.6	131.7

ESTACION: LLANADAS

MUNICIPIO: MANZANARES AÑO:

1-979 37

ALTITUD: 1.420

LATITUD: 5-15 N.

LONGITUD: 75-08 W.

## M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.0	20.0	80.7	18.774	16.5	0.0	0.0	0.0	2.9
2	16.0	24.0	19.7	85.6	19.635	17.2	0.0	21.4	21.4	1.8
3	16.0	23.0	19.7	91.9	20.785	18.1	0.4	0.8	1.2	0.9
4	16.0	20.0	17.1	93.3	18.158	16.0	45.2	0.3	45.5	1.9
5	16.0	24.0	19.5	83.0	19.065	16.7	1.9	0.0	1.9	3.7
6	15.0	23.0	18.7	82.0	17.789	15.6	0.0	0.0	0.0	0.1
7	15.0	24.0	19.7	80.1	18.308	16.1	0.0	12.5	12.5	1.3
8	15.0	23.3	18.2	89.7	18.589	16.3	15.1	1.5	16.6	0.8
9	16.0	26.0	20.5	84.1	20.105	17.6	0.0	0.0	0.0	6.6
10	15.1	28.0	20.5	74.9	17.623	15.4	0.0	0.0	0.0	7.8
11	14.4	28.6	21.1	68.8	17.044	14.9	0.0	0.0	0.0	6.1
12	15.8	25.0	20.1	85.8	20.126	17.5	0.0	0.2	0.2	2.6
13	16.6	26.6	20.8	79.6	18.375	17.0	0.0	8.2	8.2	5.0
14	16.6	25.6	20.6	84.0	20.259	17.7	0.0	3.2	3.2	3.8
15	16.4	25.0	20.7	84.9	20.536	17.9	0.0	0.0	0.0	1.9
16	18.0	24.6	21.0	81.4	20.206	17.7	0.0	29.1	29.1	4.4
17	17.3	25.6	20.9	76.6	19.174	16.8	6.2	0.0	6.2	0.0
18	17.4	26.0	20.6	88.1	21.280	18.4	0.6	35.5	36.1	2.7
19	14.4	24.4	20.1	81.8	19.031	16.6	0.0	7.7	7.7	2.2
20	16.0	25.0	20.2	86.3	20.297	17.7	0.0	5.2	5.2	
21	15.6	25.4	20.4	88.5	21.180	18.4	0.0	3.6	3.6	
22	16.0	25.6	20.4	83.6	19.992	17.5	0.0	1.6	1.6	
23	17.4	26.0	19.5	77.7	17.900	15.7	7.3	20.8	28.1	
24	15.6	24.6	19.6	88.4	20.216	17.7	4.5	0.0	4.5	
25	15.4	21.0	18.6	84.1	18.145	15.9	5.5	0.0	5.5	
26	15.6	25.0	18.9	82.0	18.177	15.9	22.0	0.0	22.0	
27	16.6	26.6	20.8	81.3	19.699	17.2	0.0	0.0	0.0	3.2
28	17.0	27.9	22.2	79.1	20.859	18.2	0.0	17.2	17.2	6.9
29	17.6	27.9	21.7	78.8	20.381	17.7	0.0	1.4	1.4	4.9
30	17.0	26.0	21.0	83.5	20.354	17.7	0.0	0.0	0.0	7.3
31	17.0	28.0	21.9	76.2	19.603	17.1	0.0	0.0	0.0	5.2
PROM.	16.1	25.2	20.2	82.8	19.441	17.0	108.7	170.2	278.9	

## M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	25.8	20.2	80.9	18.911	16.6	0.0	5.4	5.4	4.9
2	17.6	26.0	20.8	84.7	20.931	18.2	0.0	59.3	59.3	5.9
3	15.6	24.0	19.3	85.0	19.157	16.7	0.3	0.0	0.3	3.1
4	16.0	25.0	20.1	84.2	19.710	17.2	0.2	9.7	9.9	6.3
5	16.0	25.0	20.0	83.7	19.347	16.9	7.2	4.9	12.1	2.0
6	16.0	26.0	21.1	78.0	19.053	16.7	0.0	1.3	1.3	7.7
7	15.0	25.0	20.6	83.0	19.938	17.4	0.4	0.0	0.4	2.3
8	17.0	25.0	20.5	80.7	19.343	16.9	0.0	13.4	13.4	4.8
9	16.0	28.0	21.8	81.0	21.076	18.3	3.6	2.7	6.3	5.9
10	17.0	28.0	21.6	84.6	21.765	18.8	0.0	0.9	0.9	6.8
11	15.6	27.0	21.2	82.3	20.855	18.0	0.0	0.0	0.0	4.0
12	15.6	29.0	21.4	71.7	17.517	15.3	0.0	0.0	0.0	6.2
13	16.0	29.0	22.4	68.8	18.247	16.0	0.0	0.0	0.0	8.8
14	16.0	27.0	21.1	83.7	21.221	18.4	0.0	0.2	0.2	3.6
15	16.6	25.0	20.3	87.1	20.657	17.9	0.0	0.0	0.0	0.7
16	15.3	27.0	20.8	78.2	18.790	16.5	0.0	1.8	1.8	3.6
17	16.0	26.0	20.6	83.6	20.345	17.8	0.0	12.7	12.7	2.9
18	17.0	28.0	20.6	79.7	19.719	17.2	1.3	0.0	1.3	4.0
19	17.4	25.0	19.8	80.7	18.663	16.4	0.5	3.9	4.4	6.2
20	16.8	25.0	21.0	82.2	20.120	17.5	0.0	31.8	31.8	3.5
21	15.0	25.0	21.6	82.2	21.302	18.5	0.0	3.8	3.8	5.0
22	16.0	25.0	19.6	83.9	19.205	16.9	22.6	50.2	72.8	3.4
23	16.0	27.0	19.8	74.1	16.855	14.8	0.4	0.0	0.4	0.3
24	18.0	29.0	22.3	75.4	20.225	17.6	0.0	28.0	28.0	8.2
25	18.0	27.0	21.4	83.4	21.148	18.4	0.0	0.0	0.0	3.3
26	15.0	26.0	19.5	85.8	19.771	17.2	18.2	21.3	39.5	3.3
27	15.0	24.0	19.1	76.1	17.115	15.0	23.6	19.7	43.3	3.6
28	15.0	21.0	18.0	87.7	18.013	15.8	1.0	1.3	2.3	0.1
29	16.0	24.0	18.4	85.0	18.133	15.9	22.1	0.0	22.1	3.7
30	15.4	26.0	19.3	78.2	18.010	15.9	15.8	44.1	59.9	5.3
PROM.	16.1	26.0	20.5	81.2	19.505	17.0	117.2	316.4	433.6	130.3

38 ESTACION: LLANADAS  
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1979  
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	27.0	20.6	75.9	18.077	15.9	0.0	4.9	4.9	4.7
2	15.6	29.0	21.8	76.0	19.541	17.0	0.0	38.1	38.1	6.8
3	16.4	28.0	21.4	81.5	20.746	18.0	0.0	0.0	0.0	3.6
4	17.0	29.6	22.8	73.5	19.898	17.3	0.0	0.5	0.5	6.7
5	15.6	29.9	21.9	73.9	18.837	16.3	0.0	1.9	1.9	6.9
6	15.4	28.8	21.4	74.1	18.634	16.2	0.0	0.0	0.0	7.7
7	15.6	29.0	21.7	70.2	17.993	15.9	0.0	0.0	0.0	8.0
8	15.6	29.0	20.6	64.7	15.567	13.6	0.0	0.0	0.0	6.4
9	16.0	27.6	21.0	76.5	18.976	16.6	0.0	0.0	0.0	7.6
10	15.0	28.6	21.3	77.6	19.502	17.0	0.0	0.0	0.0	6.1
11	17.0	24.0	20.4	79.5	19.207	16.8	1.3	0.0	1.3	0.6
12	15.0	25.0	20.1	84.3	20.149	17.4	0.0	1.0	1.0	2.2
13	17.0	26.0	21.5	73.1	19.178	16.7	25.0	0.0	25.0	5.6
14	16.0	23.0	20.3	78.0	18.766	16.4	0.0	0.0	0.0	0.9
15	18.0	26.0	20.5	79.4	19.634	17.2	5.0	2.1	7.1	3.1
16	15.0	27.0	21.4	74.8	19.026	16.6	1.8	0.0	1.8	3.7
17	18.0	26.0	20.5	81.7	19.751	17.3	10.0	0.0	10.0	3.0
18	15.0	26.0	18.6	74.8	16.326	14.3	25.0	0.0	25.0	5.2
19	15.4	24.8	17.6	91.0	18.613	16.4	4.0	0.0	4.0	2.3
20	16.0	25.0	19.3	82.1	18.560	16.3	0.0	5.0	5.0	2.1
21	16.0	24.0	19.4	84.9	19.357	17.0	4.6	0.0	4.6	0.0
22	17.0	26.0	19.7	80.6	18.483	16.2	3.5	0.7	4.2	2.1
23	17.0	25.0	20.8	80.0	19.472	17.0	0.0	0.0	0.0	3.1
24	15.0	27.0	21.6	79.3	20.146	17.5	0.0	0.0	0.0	8.1
25	17.0	29.0	22.7	73.5	20.063	17.5	0.0	50.0	50.0	9.1
26	15.0	28.0	19.9	82.6	19.639	17.2	0.0	0.0	0.0	3.7
27	15.6	24.0	20.4	87.6	20.903	18.2	0.0	0.8	0.8	2.4
28	14.0	27.0	21.6	82.4	21.201	18.3	0.0	24.0	24.0	4.7
29	16.6	26.0	19.0	83.5	19.004	16.6	5.4	2.3	7.7	3.3
30	16.0	26.0	20.0	83.3	19.479	17.1	0.0	0.2	0.2	5.9
31	15.0	26.0	21.0	80.7	20.324	17.6	0.4	3.2	3.6	5.1
PROM.	15.9	26.7	20.7	78.7	19.195	16.8	86.0	134.7	220.7	142.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	20.9	81.4	20.258	17.6	0.0	7.7	7.7	2.3
2	16.0	24.4	19.1	88.1	19.646	17.2	7.5	0.0	7.5	1.4
3	15.8	23.0	20.0	81.5	18.960	16.5	0.0	13.7	13.7	2.9
4	15.3	23.0	19.0	86.8	19.272	16.9	0.0	24.0	24.0	5.6
5	17.0	25.0	18.9	88.1	19.305	16.9	4.5	0.0	4.5	1.2
6	12.0	22.0	18.6	84.2	18.359	16.1	2.1	3.0	5.1	7.3
7	11.0	22.0	18.6	81.1	17.387	15.3	9.3	0.3	9.6	1.0
8	15.0	24.0	18.9	87.6	19.498	17.1	0.0	0.0	0.0	4.7
9	12.0	27.5	20.6	80.8	20.253	17.7	0.0	0.0	0.0	5.2
10	15.0	29.0	21.4	81.9	20.952	18.2	0.0	0.0	0.0	6.2
11	15.0	24.8	20.4	84.2	19.913	17.4	0.0	0.0	0.0	7.4
12	16.0	28.0	20.8	80.9	19.806	17.3	0.0	0.0	0.0	7.9
13	15.0	26.0	21.1	79.3	19.276	16.9	0.0	2.4	2.4	4.9
14	15.0	27.0	20.0	76.5	18.091	15.9	0.0	0.0	0.0	2.9
15	16.0	25.0	19.0	83.0	18.866	16.5	0.0	0.0	0.0	7.0
16	15.0	28.0	21.4	77.4	19.963	17.4	2.0	13.2	15.2	0.0
17	15.0	26.0	21.3	78.0	19.356	16.9	0.0	0.0	0.0	3.4
18	15.0	29.0	21.4	79.9	20.120	17.5	0.0	0.0	0.0	7.9
19	15.0	29.0	21.3	70.3	17.193	14.8	0.0	0.0	0.0	7.5
20	14.0	28.0	20.3	76.9	18.406	16.1	0.0	0.0	0.0	3.6
21	15.0	28.0	20.2	83.4	19.605	17.2	0.0	0.0	0.0	6.5
22	14.0	27.0	20.8	73.6	17.994	15.8	0.0	0.0	0.0	7.2
23	14.0	26.5	21.1	75.2	18.670	16.3	0.0	2.6	2.6	3.5
24	15.0	27.0	22.7	71.6	19.942	17.4	0.0	1.8	1.8	7.7
25	14.0	28.0	22.1	69.4	18.787	16.4	0.0	0.0	0.0	6.5
26	15.0	27.0	21.0	76.1	18.909	16.6	0.0	0.0	0.0	7.9
27	16.0	28.0	21.2	72.0	17.857	15.6	0.0	0.0	0.0	7.3
28	15.0	27.0	21.2	73.1	18.416	16.1	0.0	0.0	0.0	7.4
29	15.4	26.0	21.4	71.0	17.593	15.4	0.0	0.0	0.0	7.3
30	14.0	28.0	21.2	74.0	18.360	16.1	0.0	0.0	0.0	6.2
PROM.	14.8	26.3	20.5	78.9	19.034	16.6	25.4	68.7	94.1	157.8

ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO:

1.979 39

ALTITUD: 1.420

LATITUD: 5-15 N.

LONGITUD: 75-08 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	28.0	21.6	82.5	21.196	18.4	0.0	0.0	0.0	
2	15.0	24.0	21.1	74.7	18.212	15.7	0.0	0.0	0.0	
3	14.0	28.0	21.6	71.5	17.627	15.4	0.0	0.0	0.0	
4	13.0	28.0	21.2	70.9	17.824	15.7	0.0	0.0	0.0	
5	14.0	27.6	21.5	72.3	17.813	15.7	0.0	0.0	0.0	5.4
6	15.0	28.0	20.3	68.9	16.055	14.0	0.0	0.0	0.0	6.4
7	16.0	26.0	19.1	78.9	17.608	15.5	0.0	0.0	0.0	3.3
8	14.0	29.0	19.3	70.2	15.790	13.8	0.0	0.0	0.0	7.8
9	15.0	27.0	19.8	69.9	15.940	13.9	0.0	0.0	0.0	7.0
10	14.0	27.0	19.6	71.0	16.114	14.1	0.0	0.0	0.0	6.9
11	14.5	26.0	20.3	75.9	17.997	15.8	0.0	0.0	0.0	3.0
12	15.0	21.0	18.0	82.7	16.624	14.6	0.0	0.0	0.0	4.9
13	14.0	26.0	20.8	81.6	19.747	17.2	4.9	20.4	25.3	0.0
14	15.0	25.0	19.4	74.8	16.931	14.9	1.8	24.2	26.0	4.4
15	15.0	25.0	18.5	82.8	17.657	15.5	1.6	65.8	67.4	7.2
16	14.6	27.0	21.2	83.4	20.441	17.8	0.0	0.0	0.0	2.1
17	16.0	26.0	21.3	79.6	19.725	17.2	0.0	0.0	0.0	4.1
18	17.0	25.0	20.2	78.4	18.461	16.2	0.0	0.0	0.0	6.6
19	15.6	27.0	21.4	74.0	18.387	16.1	0.0	0.0	0.0	3.9
20	16.0	27.3	20.2	72.1	17.109	15.1	0.0	0.0	0.0	8.0
21	15.0	28.6	21.4	67.3	16.352	14.2	0.0	0.0	0.0	7.1
22	15.0	25.6	19.5	81.8	18.268	16.0	0.0	0.0	0.0	0.4
23	14.3	28.0	20.2	67.2	15.824	13.8	0.0	0.0	0.0	4.9
24	16.6	28.0	20.3	74.2	17.830	15.7	0.0	3.2	3.2	7.1
25	16.6	26.0	20.0	83.2	19.443	17.0	0.7	0.0	0.7	2.3
26	13.6	28.4	21.5	68.0	16.393	14.3	0.0	0.0	0.0	7.9
27	16.0	28.8	21.2	61.4	15.206	13.1	0.0	0.0	0.0	7.9
28	15.0	27.0	20.9	70.6	16.796	14.7	0.0	0.0	0.0	5.0
29	15.0	28.6	20.5	73.2	17.511	15.3	0.0	0.0	0.0	8.1
30	15.6	27.0	21.3	66.1	17.020	15.0	1.3	0.0	1.3	4.0
31	16.0	26.0	21.8	74.3	19.213	16.8	0.0	0.0	0.0	6.1
PROM.	15.0	26.8	20.5	74.3	17.649	15.4	10.3	113.6	123.9	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	27.6	18.9	76.0	16.955	14.9	39.0	0.0	39.0	0.1
2	14.0	27.0	20.0	76.8	17.835	15.7	3.0	0.0	3.0	5.4
3	14.0	27.0	19.7	70.9	16.311	14.3	0.0	0.0	0.0	7.0
4	15.0	27.0	19.8	70.4	16.336	14.3	0.0	0.0	0.0	8.0
5	16.0	28.0	21.7	72.0	18.138	15.9	0.0	0.0	0.0	7.4
6	15.0	29.0	20.6	73.6	17.307	14.9	0.0	0.0	0.0	5.1
7	15.0	28.3	23.3	60.3	16.500	14.5	0.0	0.0	0.0	7.5
8	17.0	27.0	20.8	69.9	17.271	15.2	0.0	0.0	0.0	5.6
9	15.0	27.0	19.3	72.1	16.619	14.5	0.0	0.0	0.0	2.6
10	14.0	28.0	20.8	65.1	15.832	13.9	0.0	0.0	0.0	8.1
11	14.6	28.6	20.3	65.4	15.192	13.2	0.0	0.0	0.0	6.1
12	15.4	29.0	21.7	70.3	18.128	15.9	0.0	0.0	0.0	2.8
13	16.0	26.0	20.4	77.0	18.531	16.3	0.0	0.0	0.0	0.2
14	17.0	25.8	19.4	76.6	17.594	15.4	0.0	0.0	0.0	5.7
15	16.0	25.2	19.9	78.7	18.407	16.2	0.0	28.0	28.0	6.3
16	17.0	25.2	19.7	78.9	18.312	16.1	0.0	0.0	0.0	7.8
17	17.0	28.0	20.3	76.2	18.287	16.1	31.0	0.0	31.0	6.6
18	15.0	27.0	21.5	76.3	19.465	17.1	0.0	0.0	0.0	2.0
19	17.0	27.1	20.0	72.3	17.139	15.0	0.0	0.0	0.0	5.8
20	18.0	24.0	19.7	80.8	18.743	16.4	0.0	0.0	0.0	5.6
21	14.0	25.0	18.7	79.9	16.966	14.9	0.0	28.1	28.1	1.0
22	14.0	23.0	18.9	89.6	19.139	16.7	3.1	11.5	14.6	1.6
23	14.0	25.0	18.0	84.4	17.371	15.3	21.5	5.7	27.2	6.4
24	15.0	21.0	18.3	88.6	18.423	16.2	0.0	0.0	0.0	6.4
25	15.0	24.0	20.3	78.6	18.560	16.3	0.0	10.0	10.0	1.7
26	15.0	24.0	19.5	82.1	18.796	16.5	7.3	5.1	12.4	3.6
27	15.0	26.0	20.8	74.2	18.228	15.9	0.0	7.5	7.5	6.8
28	15.0	25.0	19.4	80.6	17.962	15.8	2.6	0.0	2.6	2.3
29	17.0	24.0	20.0	80.9	18.770	16.5	0.0	6.3	6.3	3.1
30	15.0	25.0	19.0	88.2	19.573	17.2	0.0	0.0	0.0	0.0
31	16.0	25.0	20.0	82.2	19.260	16.8	0.6	31.4	32.0	2.5
PROM.	15.4	26.1	20.0	76.4	17.805	15.6	108.1	133.6	241.7	141.1

40 ESTACION: LLANADAS  
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1.979  
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.0	20.6	77.0	18.617	16.3	2.6	0.0	2.6	4.3
2	15.0	25.0	20.1	79.8	18.688	16.4	0.0	3.1	3.1	4.6
3	14.6	26.3	20.8	72.1	17.672	15.5	0.0	8.9	8.9	7.3
4	15.0	23.0	18.9	86.2	18.915	16.6	2.3	0.0	2.3	0.4
5	14.6	26.0	19.5	78.9	18.071	15.8	0.0	3.1	3.1	5.4
6	16.0	26.3	20.3	80.7	19.074	16.7	0.0	0.0	0.0	6.8
7	15.6	27.0	21.3	76.9	19.177	16.8	0.0	35.4	35.4	7.0
8	15.0	26.0	20.2	74.8	17.386	15.2	0.0	14.7	14.7	5.4
9	14.6	27.6	20.5	77.0	17.952	15.5	0.0	44.7	44.7	4.1
10	14.6	26.3	19.3	79.1	17.925	15.5	0.0	10.2	10.2	0.6
11	17.0	25.0	20.5	81.6	18.413	16.9	0.0	0.0	0.0	5.5
12	17.0	23.0	19.5	84.0	19.018	16.7	0.0	4.0	4.0	2.4
13	17.4	25.0	19.8	82.5	19.114	16.8	2.6	0.0	2.6	2.9
14	17.0	23.0	19.2	83.5	18.583	16.3	3.1	35.9	39.0	0.8
15	16.0	26.0	19.3	79.0	17.591	15.5	0.3	0.0	0.3	3.4
16	18.0	27.0	20.4	70.0	16.899	14.8	13.9	1.4	15.3	6.3
17	18.0	26.4	20.7	75.5	18.490	16.2	4.5	6.3	10.8	3.8
18	15.0	26.0	20.2	71.9	17.373	15.3	0.0	10.3	10.3	6.2
19	15.0	25.4	19.2	83.0	18.298	16.0	20.8	57.9	78.7	4.5
20	15.0	26.6	20.5	80.6	19.063	16.7	0.0	25.1	25.1	5.7
21	15.0	26.6	20.9	79.8	19.484	17.0	0.1	43.3	43.4	7.1
22	15.0	27.0	20.7	81.2	19.407	17.0	0.0	0.0	0.0	0.9
23	14.6	25.0	19.2	80.2	17.744	15.6	0.0	0.0	0.0	4.1
24	15.6	28.0	21.7	72.6	18.069	15.8	0.0	2.5	2.5	7.4
25							0.0	0.0	0.0	5.5
26							0.0	0.0	0.0	7.1
27							0.0	0.0	0.0	7.0
28							0.0	0.0	0.0	
29							0.0	0.0	0.0	
30							0.0	0.0	0.0	
PROM.							50.2	306.8	357.0	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.6	20.9	73.7	18.118	15.9	0.0	0.0	0.0	5.9
2	16.4	26.0	19.7	78.3	17.938	15.7	0.0	0.0	0.0	1.7
3	14.3	28.8	22.2	68.6	17.747	15.5	0.0	10.4	10.4	5.7
4	15.0	26.0	20.0	77.2	18.666	16.4	0.3	2.0	2.3	7.3
5	18.0	29.0	22.6	64.8	17.603	15.3	0.0	0.0	0.0	2.9
6	16.0	27.0	20.5	82.2	20.028	17.5	0.1	0.0	0.1	1.9
7	16.0	29.0	21.3	70.7	17.542	15.3	0.0	0.0	0.0	8.1
8	15.0	28.4	21.7	69.2	17.576	15.4	0.0	0.0	0.0	6.8
9	16.0	27.0	20.9	82.8	20.351	17.8	0.0	5.8	5.8	1.0
10	16.0	26.6	20.5	81.0	19.048	16.6	0.0	0.0	0.0	5.2
11	16.0	25.0	20.6	83.4	20.414	17.8	0.0	1.1	1.1	5.7
12	17.0	22.0	18.6	91.7	19.711	17.3	25.9	0.4	26.3	7.2
13	15.3	26.5	18.9	81.4	17.645	15.5	0.0	0.1	0.1	6.8
14	15.7	22.2	18.7	86.7	18.745	16.5	19.6	2.3	21.9	4.4
15	14.8	27.0	20.5	69.5	16.733	14.7	4.6	0.1	4.7	5.9
16	14.6	25.0	19.5	81.8	18.514	16.2	11.5	6.5	18.0	3.2
17	16.0	22.0	19.0	82.7	18.024	15.8	0.0	0.0	0.0	0.7
18	16.0	24.0	19.5	87.1	19.612	17.2	0.0	0.0	0.0	1.4
19	15.0	26.0	19.7	86.9	20.227	17.7	0.0	1.9	1.9	5.8
20	15.6	22.3	18.3	86.4	18.154	16.0	4.1	0.0	4.1	4.5
21	13.6	22.0	17.8	88.5	17.766	15.6	9.1	10.5	19.6	1.6
22	14.0	23.0	18.8	88.1	19.132	16.8	20.3	11.5	31.8	1.5
23	15.6	25.0	19.9	80.0	18.479	16.1	0.0	0.0	0.0	4.1
24	14.6	25.0	20.0	72.1	16.807	14.7	1.8	36.4	38.2	3.5
25	15.0	24.0	20.0	81.7	19.017	16.6	25.5	0.0	25.5	3.3
26	15.0	20.0	16.4	91.1	17.159	15.1	0.0	0.0	0.0	2.5
27	15.0	24.0	19.7	85.1	19.507	17.1	0.0	3.8	3.8	0.2
28	15.0	21.0	17.6	88.9	17.888	15.7	6.8	13.9	20.7	0.1
29	14.0	24.0	19.7	83.8	19.286	16.9	40.7	1.4	42.1	2.4
30	18.0	25.0	20.7	77.0	18.674	16.2	0.0	8.3	8.3	6.0
31	15.0	25.9	20.2	80.4	18.905	16.5	0.0	1.2	1.2	3.3
PROM.	15.5	25.0	19.8	80.7	18.549	16.2	170.3	117.6	287.9	120.6



ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO:

1-979 41

ALTITUD: 1.420

LATITUD: 5-15 N.

LONGITUD: 75-08 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	20.4	81.7	19.388	17.0	0.0	5.3	5.3	4.5
2	15.0	25.0	19.5	86.8	19.786	17.3	3.1	0.0	3.1	0.0
3	15.0	25.0	20.6	79.1	19.240	16.8	0.3	0.7	1.0	4.2
4	15.0	25.0	19.5	84.1	18.906	16.6	9.9	11.4	21.3	4.0
5	15.0	25.6	19.6	78.5	18.173	16.0	10.4	0.0	10.4	5.2
6	16.0	24.9	19.6	81.9	18.604	16.3	3.7	4.0	7.7	2.7
7	17.0	24.0	19.3	79.8	17.966	15.8	1.1	3.8	4.9	0.9
8	16.0	22.0	19.3	86.3	19.190	16.8	1.1	1.2	2.3	0.9
9	15.0	25.0	20.1	80.0	18.582	16.2	0.0	9.6	9.6	3.4
10	16.0	26.3	20.5	81.0	19.321	16.9	9.0	18.1	27.1	2.0
11	15.6	25.0	20.0	84.1	19.443	17.0	0.0	14.7	14.7	2.7
12	17.0	22.6	19.5	87.9	19.945	17.4	5.1	1.5	6.6	0.0
13	16.0	23.0	18.3	82.0	17.479	15.4	0.2	0.3	0.5	0.4
14	16.3	24.0	19.8	81.8	18.808	16.5	0.3	10.6	10.9	1.1
15	16.0	24.0	18.4	86.3	18.282	16.1	7.3	0.4	7.7	4.3
16	15.0	24.6	18.7	81.6	17.770	15.6	23.1	0.0	23.1	1.4
17	15.0	26.3	20.7	81.6	19.550	17.1	0.8	0.4	1.2	7.1
18	16.6	25.0	20.7	80.2	19.225	16.8	0.0	5.5	5.5	6.0
19	17.0	25.0	19.4	76.6	17.360	15.2	0.0	5.4	5.4	7.2
20	14.0	22.0	17.5	81.3	16.550	14.5	3.5	3.9	7.4	2.5
21	14.0	23.3	17.8	82.5	16.458	14.3	9.2	39.5	48.7	2.8
22	14.4	23.3	17.5	88.5	17.664	15.5	5.9	0.0	5.9	2.5
23	13.6	22.3	17.6	83.0	16.825	14.7	4.0	0.0	4.0	8.0
24	15.0	26.0	18.5	78.4	16.836	14.8	0.0	0.8	0.8	1.9
25	15.8	25.0	19.8	84.6	19.309	16.9	0.6	33.2	33.8	7.9
26	15.0	24.0	19.5	85.5	19.733	17.3	0.9	2.8	3.7	2.1
27	15.3	28.8	20.5	66.5	15.670	13.6	0.0	0.0	0.0	1.6
28	15.3	28.8	22.4	75.0	20.497	17.8	0.0	0.0	0.0	5.8
29	15.9	28.6	21.8	73.1	18.634	16.4	3.7	2.2	5.9	7.6
30	16.3	26.6	20.0	82.4	19.520	17.1	34.0	0.0	34.0	1.8
PROM.	15.5	24.8	19.6	81.4	18.490	16.2	137.2	175.3	312.5	102.5

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	27.9	20.0	73.5	17.054	15.0	0.0	0.0	0.0	
2	14.5	26.0	20.8	74.4	18.281	16.1	0.0	0.0	0.0	
3	14.9	25.0	20.2	81.0	19.061	16.7	0.0	0.0	0.0	
4	14.8	26.3	20.3	78.1	18.569	16.3	0.0	0.0	0.0	6.2
5	15.0	28.8	20.9	80.2	19.874	17.4	0.0	0.0	0.0	0.3
6	14.6	28.0	20.5	75.8	18.044	15.8	0.0	0.0	0.0	7.0
7	17.0	29.0	21.8	75.7	18.998	16.5	0.0	0.0	0.0	7.4
8	16.3	28.0	21.6	68.7	17.388	15.3	0.0	0.0	0.0	8.4
9	14.0	25.0	20.0	77.6	17.383	15.1	0.0	0.0	0.0	8.2
10	15.6	25.6	19.5	84.8	18.869	16.5	0.0	0.0	0.0	4.8
11	15.0	26.3	19.6	83.2	18.752	16.4	0.0	0.0	0.0	4.8
12	15.3	26.6	20.5	80.2	18.966	16.6	0.0	0.0	0.0	3.5
13	16.6	22.0	19.4	85.7	19.144	16.8	0.0	0.0	0.0	0.0
14	15.6	25.0	19.1	79.7	17.547	15.5	7.5	6.5	14.0	4.5
15	15.0	24.0	18.8	83.2	18.078	15.9	6.3	7.0	13.3	1.9
16	15.6	25.0	20.0	79.6	18.821	16.5	0.0	0.0	0.0	3.0
17	15.0	24.0	19.9	78.0	17.993	15.8	0.0	0.0	0.0	1.1
18	15.6	22.0	19.0	85.9	18.853	16.6	0.0	0.3	0.3	6.8
19	15.6	19.0	18.2	92.8	19.440	17.0	4.3	5.8	10.1	
20	14.6	23.0	17.8	89.1	18.031	15.8	1.8	4.8	6.6	5.6
21	14.6	23.0	18.8	83.6	18.019	15.8	2.0	0.8	2.8	6.0
22	14.3	21.0	17.8	82.3	16.547	14.5	0.1	0.6	0.7	7.7
23	14.3	18.0	16.2	86.7	15.861	13.9	0.4	0.2	0.6	0.5
24	13.6	21.0	18.3	82.8	16.926	14.8	0.1	3.8	3.9	2.9
25	14.6	24.0	19.5	76.8	17.518	15.4	0.0	30.7	30.7	4.4
26	14.6	22.0	19.0	82.7	17.969	15.8	0.0	0.0	0.0	2.2
27	13.0	22.0	17.7	79.5	16.104	14.0	0.0	0.0	0.0	2.9
28	14.0	23.0	18.3	79.7	16.507	14.4	0.0	0.0	0.0	3.1
29	12.6	26.0	19.5	80.8	17.959	15.7	0.0	30.4	30.4	5.5
30	14.0	25.0	19.7	74.7	16.796	14.4	0.0	0.0	0.0	2.8
31	14.0	26.6	20.5	75.1	17.800	15.6	0.0	0.0	0.0	4.5
PROM.	14.9	24.5	19.5	80.4	17.973	15.7	22.5	90.9	113.4	

ESTACION: LLANADAS

MUNICIPIO MANZANARES

AÑO: 1.979

ALTITUD: 1.420

LATITUD: 5-15 N.

LONGITUD: 75-08 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.7	24.7	19.5	12.4	27.0	82.9	18.759	16.4	121.7	18	132.9
FEBRERO	16.1	26.1	20.5	15.0	30.0	80.6	19.247	16.8	259.6	18	131.7
MARZO	16.1	25.2	20.2	14.4	28.6	82.8	19.441	17.0	278.9	22	
ABRIL	16.1	26.0	20.5	15.0	29.0	81.2	19.505	17.0	433.6	25	130.3
MAYO	15.9	26.7	20.7	14.0	29.9	78.7	19.195	16.8	220.7	21	142.7
JUNIO	14.8	26.3	20.5	11.0	29.0	78.9	19.034	16.6	94.1	11	157.8
JULIO	15.0	26.8	20.5	13.0	29.0	74.3	17.649	15.4	123.9	6	
AGOSTO	15.4	26.1	20.0	14.0	29.0	76.4	17.805	15.6	241.7	13	141.1
SEPTIEMBRE									357.0	20	
OCTUBRE	15.5	25.0	19.8	13.6	29.0	80.7	18.549	16.2	287.9	21	120.6
NOVIEMBRE	15.5	24.8	19.6	13.6	28.8	81.4	18.490	16.2	312.5	28	102.5
DECIEMBRE	14.9	24.5	19.5	12.6	29.0	80.4	17.973	15.7	113.4	11	
PROMEDIO											
TOTAL									2845.0	214	

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.979 43

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	23.9	18.0	79.3	16.097	14.0	0.0	0.0	0.0	9.0
2	12.6	24.8	17.9	74.5	14.707	12.7	0.0	0.0	0.0	10.3
3	13.4	22.4	17.1	80.9	15.561	13.6	0.0	0.0	0.0	5.7
4	12.2	25.8	17.8	70.8	14.085	12.0	0.0	0.0	0.0	9.8
5	14.4	21.3	16.3	87.6	16.491	14.4	2.1	1.2	3.3	2.1
6	13.2	23.8	17.1	84.2	16.260	14.3	0.0	0.0	0.0	5.0
7	13.4	23.0	17.4	86.1	16.776	14.7	0.0	0.0	0.0	6.2
8	12.4	23.4	17.8	79.4	16.019	14.0	0.0	0.0	0.0	7.9
9	12.2	22.2	16.8	78.9	14.927	12.9	0.0	0.0	0.0	9.1
10	11.2	24.4	17.6	73.2	14.414	12.3	0.0	0.0	0.0	10.8
11	12.0	24.6	17.7	75.5	15.003	12.9	0.0	0.0	0.0	10.3
12	13.4	22.4	17.3	81.0	15.761	13.8	0.0	0.0	0.0	5.1
13	12.2	23.3	17.1	76.9	14.785	12.7	0.0	0.0	0.0	7.7
14	12.2	22.9	16.8	76.6	14.711	12.6	0.0	0.0	0.0	4.4
15	12.2	22.9	16.4	87.9	16.089	14.0	0.0	0.0	0.0	3.8
16	12.2	24.4	17.7	76.8	15.333	13.3	0.0	0.0	0.0	9.9
17	12.6	25.3	17.8	65.4	13.144	10.9	0.0	0.0	0.0	9.9
18	12.2	25.4	16.6	68.9	12.616	10.3	0.0	0.0	0.0	10.4
19	12.2	24.3	17.7	70.6	13.964	11.9	0.0	0.0	0.0	8.1
20	12.3	25.0	18.5	67.9	13.818	11.8	0.0	0.0	0.0	8.6
21	13.2	23.3	17.5	83.6	16.671	14.6	0.0	0.0	0.0	4.9
22	12.4	17.9	15.4	89.4	15.743	13.8	0.0	0.0	0.0	0.4
23	11.0	22.6	16.6	86.2	16.006	13.9	1.5	5.6	7.1	7.6
24	11.4	23.3	17.5	74.2	14.377	12.3	0.0	0.0	0.0	7.6
25	12.6	23.2	17.7	76.4	15.137	13.2	0.0	0.0	0.0	7.1
26	12.0	22.4	17.1	82.5	15.869	13.9	0.0	0.0	0.0	5.7
27	13.5	20.8	15.8	92.4	16.506	14.4	5.5	0.0	5.5	1.1
28	12.8	21.2	17.0	81.5	15.574	13.5	0.0	0.5	0.5	2.7
29	13.4	23.0	17.1	81.3	15.642	13.7	0.0	0.0	0.0	5.5
30	12.6	22.5	17.6	76.6	15.138	13.1	0.0	0.0	0.0	7.8
31	12.0	23.7	18.1	68.8	13.591	11.5	0.0	0.8	0.8	9.0
PROM.	12.5	23.2	17.3	78.6	15.188	13.1	9.1	8.1	17.2	213.5

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	22.9	18.2	81.2	16.639	14.6	0.0	0.0	0.0	5.2
2	12.9	25.2	19.8	68.1	14.679	12.7	0.0	0.0	0.0	10.4
3	12.4	24.9	19.7	63.8	13.391	11.3	0.0	0.0	0.0	10.7
4	12.0	24.5	17.6	69.9	13.493	11.4	0.0	0.0	0.0	7.6
5	12.2	23.0	17.9	72.7	14.466	12.5	0.0	0.0	0.0	7.5
6	12.2	24.6	18.6	73.5	15.182	13.2	0.0	0.0	0.0	9.7
7	12.4	23.4	18.3	74.4	15.183	13.2	0.0	0.0	0.0	2.7
8	12.4	22.4	17.5	81.6	16.198	14.1	0.0	0.0	0.0	2.7
9	12.6	22.3	17.1	75.8	14.743	12.7	0.0	0.0	0.0	5.7
10	12.6	24.4	17.1	80.5	15.650	13.6	1.6	0.0	1.6	5.5
11	13.2	22.6	17.1	80.2	15.464	13.5	0.0	0.0	0.0	1.2
12	12.2	24.5	18.0	72.2	14.515	12.5	0.0	0.0	0.0	8.0
13	14.0	22.5	17.2	84.5	16.625	14.6	1.4	0.0	1.4	4.1
14	12.6	22.9	15.8	79.6	14.426	12.4	0.0	0.0	0.0	2.8
15	12.2	24.1	17.3	81.1	16.100	14.0	2.2	0.0	2.2	5.3
16	13.4	23.3	16.7	85.1	16.304	14.3	2.9	0.0	2.9	5.5
17	13.2	19.5	15.0	91.8	16.095	14.1	11.9	0.0	11.9	1.6
18	12.2	21.8	17.2	83.6	16.243	14.2	0.0	0.0	0.0	4.9
19	12.4	23.6	18.0	75.0	15.007	13.0	0.0	0.0	0.0	5.4
20	12.2	23.6	17.8	75.2	15.064	13.1	0.0	0.0	0.0	5.9
21	12.4	25.4	18.6	74.0	15.740	13.7	0.0	0.0	0.0	9.2
22	12.6	23.5	16.6	83.8	16.024	14.0	2.1	3.3	5.4	2.5
23	13.3	19.2	15.8	85.9	15.410	13.4	3.6	0.0	3.6	1.1
24	12.6	23.7	15.7	79.3	14.356	12.3	6.1	0.3	6.4	7.9
25	13.4	20.0	15.9	82.7	14.978	13.0	0.8	7.3	8.1	1.2
26	12.2	18.4	14.9	93.3	15.777	13.8	13.1	0.0	13.1	0.3
27	12.2	23.4	17.9	75.3	14.918	12.9	0.0	2.1	2.1	8.3
28	13.0	21.8	16.3	81.7	15.207	13.2	2.2	0.0	2.2	4.6
PROM.	12.7	22.9	17.3	78.8	15.281	13.3	47.9	13.0	60.9	147.5

44 ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.979

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

## M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.4	24.4	15.8	82.4	14.960	12.9	33.7	0.0	33.7	8.2
2	13.2	20.2	16.5	80.3	15.039	13.1	0.0	0.0	0.0	3.5
3	13.2	21.3	17.0	84.0	16.261	14.3	0.0	0.0	0.0	1.9
4	12.2	20.6	15.8	89.4	16.174	14.1	1.8	0.0	1.8	2.4
5	12.0	20.8	16.6	83.5	15.679	13.7	0.0	0.0	0.0	3.3
6	13.0	20.0	14.8	87.4	15.091	13.1	10.0	0.0	10.0	1.7
7	12.2	19.2	14.5	92.3	15.386	13.4	4.5	3.5	8.0	0.6
8	13.2	18.8	14.9	95.6	16.084	14.1	11.2	0.5	11.7	0.5
9	13.6	21.8	17.6	83.2	16.385	14.4	0.0	0.0	0.0	3.2
10	13.2	25.6	19.2	63.3	13.240	10.9	0.0	0.0	0.0	6.0
11	13.2	24.1	18.2	71.5	14.635	12.6	0.0	0.0	0.0	0.3
12	13.2	22.5	18.1	77.9	15.860	13.8	0.0	0.0	0.0	0.1
13	14.2	22.7	18.4	76.7	15.908	13.9	0.0	0.0	0.0	0.0
14	14.2	23.8	17.6	81.5	16.618	14.6	1.9	0.0	1.9	0.0
15	14.4	23.3	18.5	82.0	17.111	15.0	0.0	0.0	0.0	0.0
16	13.2	24.5	18.7	75.9	15.981	14.0	0.0	0.0	0.0	0.0
17	15.0	22.4	17.7	84.0	16.852	14.8	0.0	0.0	0.0	0.0
18	14.6	24.4	18.7	80.3	17.250	15.2	0.0	2.6	2.6	0.0
19	14.0	20.6	17.1	85.5	16.493	14.5	0.0	0.0	0.0	0.0
20	13.2	20.2	17.0	83.5	15.928	13.9	0.0	0.5	0.5	0.0
21	13.0	22.8	17.0	82.5	15.947	13.9	8.5	4.6	13.1	3.5
22	13.2	22.5	17.1	84.8	16.550	14.5	0.5	0.0	0.5	2.3
23	14.3	23.6	17.6	84.6	17.005	15.0	0.0	22.2	22.2	4.7
24	13.2	20.7	15.8	89.3	16.197	14.2	5.0	0.5	5.5	2.5
25	12.0	19.8	16.6	86.3	16.096	14.0	0.0	0.0	0.0	1.4
26	12.2	20.6	16.1	81.8	14.885	12.9	0.4	0.0	0.4	2.9
27	12.2	21.4	16.7	81.3	15.476	13.5	2.6	0.0	2.6	5.6
28	12.6	21.4	17.4	80.1	15.761	13.8	0.0	0.0	0.0	6.1
29	14.0	22.4	18.1	82.9	16.999	14.9	0.0	0.0	0.0	3.3
30	14.0	21.4	18.1	85.2	17.435	15.3	0.0	0.0	0.0	2.1
31	13.6	23.5	18.3	77.8	16.009	14.0	0.0	0.0	0.0	6.7
PROM.	13.2	22.0	17.1	82.5	15.977	13.9	80.1	34.4	114.5	72.6

## M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	22.7	17.1	81.6	16.134	14.1	7.0	0.0	7.0	4.4
2	13.7	24.0	16.9	83.5	16.326	14.3	17.6	0.1	17.7	4.3
3	14.2	19.6	15.9	88.2	16.202	14.2	0.9	0.0	0.9	1.1
4	12.0	20.8	15.6	83.9	14.935	12.9	0.3	2.4	2.7	4.1
5	12.4	22.3	16.6	85.0	15.833	13.8	0.0	0.0	0.0	4.6
6	13.0	20.2	16.8	86.2	16.473	14.4	0.0	0.0	0.0	4.0
7	13.2	22.4	18.2	73.6	14.929	12.9	0.0	0.6	0.6	3.0
8	13.2	22.0	16.9	79.1	15.311	13.3	1.1	0.0	1.1	4.5
9	12.4	22.4	16.5	85.2	16.418	14.3	3.6	4.7	8.3	6.6
10	13.2	21.9	17.6	80.3	15.967	13.9	0.0	0.0	0.0	5.7
11	14.2	24.0	18.8	75.0	15.874	13.8	0.0	0.0	0.0	7.3
12	14.4	23.0	18.3	73.8	15.450	13.5	1.3	0.0	1.3	5.7
13	13.4	25.5	19.2	79.2	17.113	15.0	0.0	0.0	0.0	7.4
14	14.2	21.4	17.3	90.5	18.024	15.8	1.0	29.7	30.7	1.6
15	13.6	20.2	15.9	94.1	16.674	14.7	10.0	0.0	10.0	1.3
16	13.7	21.2	17.8	84.1	17.033	15.0	0.4	2.5	2.9	2.2
17	14.6	21.4	16.6	95.4	17.830	15.7	11.4	1.5	12.9	0.9
18	14.0	22.5	17.6	86.9	17.152	15.1	0.0	0.0	0.0	2.5
19	13.4	19.2	15.8	89.7	15.965	14.0	1.6	0.0	1.6	2.5
20	12.4	23.8	18.3	76.3	15.729	13.6	0.0	13.8	13.8	9.5
21	14.4	20.3	17.1	86.8	16.834	14.8	1.9	7.1	9.0	1.4
22	14.4	17.5	15.2	92.0	16.011	14.0	4.5	9.0	13.5	0.0
23	12.4	22.2	17.3	82.2	16.089	14.1	0.0	0.0	0.0	3.7
24	13.6	22.8	17.4	79.8	15.903	13.9	0.0	0.6	0.6	4.4
25	14.2	20.6	16.2	89.1	16.494	14.5	3.2	0.0	3.2	0.9
26	13.2	20.2	15.3	86.5	15.361	13.4	19.1	10.2	29.3	1.0
27	12.2	20.2	15.3	89.0	15.599	13.6	6.1	35.0	41.1	2.4
28	12.2	18.5	14.6	93.0	15.305	13.3	3.2	0.0	3.2	1.6
29	12.0	22.3	16.8	78.7	14.920	12.9	0.0	0.0	0.0	5.6
30	12.4	23.4	17.4	76.7	15.320	13.3	0.9	0.0	0.9	6.1
PROM.	13.3	21.6	16.9	84.2	16.107	14.1	95.1	117.2	212.3	110.3

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.979 45

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	21.5	17.4	80.3	16.046	14.0	0.1	0.0	0.1	1.3
2	13.2	22.7	17.6	87.6	17.652	15.5	0.2	5.7	5.9	3.3
3	13.6	22.3	17.5	82.2	16.223	14.2	0.0	0.0	0.0	3.8
4	13.2	23.0	17.7	79.0	15.799	13.8	2.2	0.0	2.2	4.5
5	13.4	24.0	19.1	75.8	16.286	14.3	0.0	0.0	0.0	8.7
6	13.4	24.2	18.2	76.1	15.815	13.8	0.0	0.0	0.0	4.7
7	14.2	24.2	18.7	76.9	16.435	14.4	0.5	0.0	0.5	7.1
8	14.2	22.2	17.9	77.3	15.885	13.9	0.0	0.0	0.0	5.9
9	13.0	23.8	18.3	73.9	15.238	13.3	0.0	0.0	0.0	8.4
10	13.4	24.2	18.4	75.9	15.991	14.0	0.3	0.0	0.3	6.2
11	15.0	19.9	16.2	88.9	16.313	14.3	1.2	0.0	1.2	0.0
12	13.2	20.4	16.3	85.8	15.854	13.8	0.0	0.0	0.0	0.9
13	14.2	21.0	17.4	82.9	16.409	14.4	0.0	0.0	0.0	1.6
14	13.4	20.2	16.4	82.3	15.408	13.4	1.0	8.5	9.5	2.9
15	13.2	22.0	16.5	91.3	17.117	15.0	0.4	0.1	0.5	0.5
16	13.4	20.2	16.3	81.4	15.318	13.4	3.9	0.0	3.9	2.8
17	13.0	20.7	15.0	88.6	15.127	13.1	5.2	1.3	6.5	3.4
18	12.6	21.4	16.9	86.9	16.772	14.7	0.0	0.0	0.0	4.2
19	14.0	23.1	17.8	77.9	16.139	14.1	0.0	0.0	0.0	3.4
20	14.2	18.4	15.7	87.6	15.791	13.8	2.7	0.0	2.7	0.0
21	13.7	21.1	17.0	82.5	15.937	13.9	0.0	1.1	1.1	0.6
22	14.4	19.3	15.8	91.1	16.561	14.5	2.2	1.5	3.7	0.7
23	14.2	19.1	16.1	88.6	16.144	14.1	1.8	0.0	1.8	0.2
24	13.4	22.8	17.8	81.8	16.789	14.7	0.0	0.0	0.0	7.6
25	13.2	23.4	17.4	79.8	15.948	13.9	0.9	0.0	0.9	8.8
26	14.7	19.7	16.0	89.9	16.594	14.5	4.0	0.0	4.0	1.1
27	13.2	20.8	16.8	88.8	16.868	14.7	0.0	0.0	0.0	3.5
28	14.2	21.6	16.1	89.0	16.018	14.0	1.2	6.9	8.1	3.2
29	13.6	16.8	14.5	98.3	16.233	14.2	9.1	2.5	11.6	0.0
30	12.2	18.0	14.9	93.2	15.897	13.9	4.3	0.0	4.3	1.3
31	12.4	20.3	16.4	87.0	16.153	14.2	0.7	5.5	6.2	3.1
PROM.	13.6	21.4	16.9	84.1	16.154	14.1	42.2	33.1	75.3	103.7

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	19.5	15.9	90.3	16.114	14.1	0.0	9.8	9.8	2.8
2	13.7	18.2	15.9	92.7	16.611	14.6	2.5	1.0	3.5	1.2
3	12.3	22.2	16.3	84.0	15.554	13.6	1.0	7.2	8.2	6.0
4	14.6	17.8	15.0	95.4	16.281	14.3	21.3	7.4	28.7	0.4
5	12.6	19.9	15.2	87.7	15.107	13.1	3.8	3.5	7.3	0.8
6	12.2	19.0	15.2	87.5	15.113	13.1	3.7	7.0	10.7	0.7
7	12.2	20.0	15.9	85.9	15.404	13.4	0.9	2.0	2.9	1.3
8	13.0	20.8	15.8	88.6	15.856	13.8	1.2	0.0	1.2	1.8
9	12.4	20.2	15.6	85.6	15.138	13.1	0.5	0.6	1.1	4.7
10	13.2	24.4	17.0	76.8	14.936	12.9	0.2	0.0	0.2	8.3
11	13.4	22.0	17.1	84.3	16.553	14.5	1.1	3.4	4.5	4.7
12	12.2	21.1	16.4	80.7	14.948	13.0	0.6	0.2	0.8	7.1
13	12.4	21.3	16.8	80.0	15.125	13.1	0.0	0.6	0.6	7.7
14	14.2	18.6	15.9	91.0	16.659	14.6	1.4	0.0	1.4	1.4
15	13.7	21.7	17.1	83.6	16.057	14.0	0.0	0.0	0.0	3.1
16	14.0	20.0	16.1	90.1	16.573	14.5	3.1	0.9	4.0	2.3
17	13.0	23.8	17.1	76.5	14.814	12.8	35.5	0.0	35.5	5.0
18	13.4	22.6	17.8	79.1	15.912	13.9	0.0	0.0	0.0	6.9
19	14.6	21.4	17.0	87.3	16.786	14.8	0.0	0.0	0.0	3.6
20	12.9	22.4	17.1	78.7	15.381	13.4	0.0	0.0	0.0	6.1
21	14.2	21.4	17.4	84.3	16.625	14.6	0.0	0.0	0.0	2.8
22	14.4	20.0	16.9	87.1	16.615	14.6	0.6	0.0	0.6	2.8
23	14.2	20.0	16.8	86.9	16.206	14.2	2.0	0.0	2.0	1.6
24	12.6	21.6	17.2	84.1	16.711	14.7	0.6	0.0	0.6	6.2
25	14.4	21.0	17.6	86.1	17.088	15.0	1.9	0.0	1.9	3.6
26	13.6	21.3	17.7	80.1	16.161	14.1	0.0	0.2	0.2	4.6
27	14.2	24.0	18.5	73.0	15.166	13.2	0.0	0.0	0.0	6.4
28	14.4	20.0	17.6	81.0	16.193	14.2	0.3	0.1	0.4	3.1
29	15.0	22.1	16.9	84.0	16.147	14.2	0.0	0.0	0.0	4.2
30	13.5	23.0	18.2	79.7	16.508	14.5	0.0	0.0	0.0	5.4
PROM.	13.5	21.0	16.7	84.4	15.945	13.9	82.2	43.3	125.5	116.6

46 ESTACION: AGRONOMIA  
 ALTITUD: 2.150

MUNICIPIO: MANIZALES AÑO: 1.979  
 LATITUD: 5-04 N. LONGITUD: 75-31 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	21.4	17.9	84.8	17.307	15.2	0.0	0.0	0.0	6.4
2	14.0	20.2	17.1	86.2	16.806	14.8	0.0	0.0	0.0	3.7
3	13.0	22.5	17.8	78.7	15.923	13.9	0.3	1.8	2.1	7.4
4	13.4	23.4	18.0	81.0	16.477	14.4	0.0	0.0	0.0	5.7
5	14.4	24.5	18.2	75.7	15.660	13.7	0.0	0.0	0.0	4.7
6	14.1	24.2	18.2	74.9	15.366	13.4	0.0	0.0	0.0	9.8
7	13.4	23.7	17.6	65.2	12.799	10.6	0.0	0.0	0.0	6.5
8	13.4	24.9	19.0	65.3	13.916	11.9	0.0	0.0	0.0	9.7
9	13.2	23.4	18.6	74.3	15.646	13.6	0.0	0.0	0.0	6.5
10	13.0	25.0	18.1	72.9	14.905	12.9	0.0	0.0	0.0	8.0
11	14.4	23.3	17.5	77.0	15.636	13.6	0.6	0.0	0.6	3.0
12	12.9	21.5	17.2	82.7	16.215	14.2	0.7	14.1	14.8	4.6
13	13.4	20.2	16.2	87.3	16.084	14.1	0.2	0.7	0.9	4.1
14	13.2	20.0	14.6	94.9	15.825	13.9	14.1	1.9	16.0	1.1
15	11.2	19.0	15.4	88.1	15.368	13.3	2.3	2.3	4.6	1.0
16	12.4	20.0	15.4	89.5	15.698	13.7	1.2	0.0	1.2	3.4
17	12.6	19.0	15.4	89.4	15.730	13.8	6.3	2.7	9.0	0.8
18	12.6	20.2	16.8	86.6	16.373	14.3	0.0	0.0	0.0	3.1
19	12.6	20.0	16.0	86.7	15.771	13.8	2.1	0.0	2.1	5.8
20	12.4	22.3	17.6	80.4	15.735	13.7	0.0	0.0	0.0	6.6
21	13.2	22.8	16.9	72.2	13.480	11.4	0.0	0.0	0.0	8.4
22	13.0	20.0	16.5	86.9	16.275	14.2	0.2	0.0	0.2	1.6
23	13.2	22.4	18.2	73.4	15.060	13.1	0.0	0.0	0.0	5.8
24	12.6	21.0	17.2	80.6	15.581	13.6	0.0	1.2	1.2	6.0
25	12.2	22.4	17.0	77.3	14.520	12.5	0.0	0.0	0.0	4.9
26	12.0	25.5	17.7	70.5	14.089	12.0	0.0	0.0	0.0	11.0
27	13.2	23.5	18.8	62.6	13.035	10.9	0.0	0.0	0.0	9.2
28	13.2	24.4	18.5	60.6	12.374	10.1	0.0	0.0	0.0	10.6
29	12.4	23.4	18.3	66.4	13.806	11.8	0.0	0.0	0.0	8.5
30	13.2	20.6	16.3	81.2	14.939	13.0	0.0	0.0	0.0	1.1
31	12.4	22.3	17.4	71.8	14.079	12.0	0.5	12.4	12.9	6.1
PROM.	13.1	22.2	17.3	78.2	15.177	13.1	28.5	37.1	65.6	175.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	20.4	16.4	86.7	15.926	13.9	3.0	4.8	7.8	5.6
2	12.6	21.4	16.0	85.5	15.182	13.2	2.1	0.0	2.1	4.6
3	14.2	21.7	17.2	84.9	16.441	14.4	3.0	0.0	3.0	4.7
4	14.6	23.4	18.6	75.2	15.835	13.8	0.0	0.0	0.0	8.9
5	13.7	24.9	18.3	69.7	14.137	12.2	0.2	0.0	0.2	8.1
6	13.2	24.4	18.8	63.6	13.325	11.2	0.0	0.0	0.0	9.7
7	13.2	24.0	18.2	70.8	14.362	12.4	0.0	0.0	0.0	8.8
8	13.9	23.0	18.6	73.1	15.459	13.5	0.0	0.0	0.0	5.4
9	14.0	22.5	17.0	72.5	14.023	12.0	0.0	0.0	0.0	2.7
10	13.2	25.7	18.7	57.7	12.129	9.8	0.0	0.0	0.0	9.2
11	13.9	23.4	18.2	72.6	15.118	13.0	0.0	0.0	0.0	5.4
12	13.4	22.6	17.6	76.6	15.595	13.5	0.0	0.0	0.0	0.0
13	13.4	21.0	17.0	80.6	15.766	13.8	0.2	0.0	0.2	0.8
14	13.4	21.4	16.6	90.1	16.996	14.9	0.0	1.7	1.7	1.2
15	13.3	21.5	16.8	77.6	14.590	12.6	0.0	0.0	0.0	1.6
16	11.9	20.6	15.8	84.3	15.335	13.3	5.1	0.0	5.1	7.3
17	13.4	22.3	17.2	77.0	14.749	12.7	0.0	22.9	22.9	0.0
18	13.4	21.9	16.4	88.3	16.363	14.4	0.0	0.0	0.0	3.6
19	12.6	21.3	15.9	86.7	15.561	13.6	0.5	0.0	0.5	3.4
20	13.2	19.0	15.0	91.9	15.803	13.8	10.6	0.0	10.6	4.3
21	13.2	18.4	15.6	83.4	14.897	12.9	0.3	0.0	0.3	2.9
22	13.4	20.0	15.4	90.3	15.899	13.9	1.4	0.6	2.0	4.3
23	13.4	21.4	16.6	81.7	15.212	13.2	1.7	14.5	16.2	2.0
24	13.0	19.5	15.2	87.4	15.048	13.1	0.0	2.0	2.0	1.2
25	12.2	19.2	16.2	85.1	15.478	13.5	0.9	7.3	8.2	1.3
26	13.4	19.4	15.1	93.2	16.148	14.2	11.3	0.0	11.3	0.7
27	12.2	19.5	15.0	90.8	15.595	13.6	3.3	17.0	20.3	2.4
28	12.0	20.6	15.1	91.0	15.532	13.6	8.6	2.8	11.4	1.5
29	12.0	20.2	15.0	82.2	13.908	11.9	2.4	0.0	2.4	1.4
30	12.2	18.4	15.1	89.0	15.364	13.4	11.3	29.1	40.4	0.8
31	12.2	18.2	15.3	87.7	15.186	13.2	14.3	35.9	50.2	2.1
PROM.	13.1	21.3	16.6	81.5	15.192	13.2	80.2	138.6	218.8	115.9

ESTACION: AGRONOMIA  
 ALTITUD: 2.150

MUNICIPIO: MANIZALES  
 LATITUD: 5-04 N.

AÑO: 1.979 47  
 LONGITUD: 75-31 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.6	19.1	15.3	88.6	15.356	13.3	2.7	12.5	15.2	2.7
2	12.8	21.6	15.3	87.0	15.283	13.3	2.2	0.0	2.2	2.3
3	12.4	21.4	17.4	83.9	16.460	14.4	0.0	0.0	0.0	6.9
4	13.6	18.6	16.0	87.5	15.886	13.9	0.2	0.0	0.2	0.1
5	13.2	21.0	16.5	87.5	16.222	14.2	2.1	0.0	2.1	1.9
6	13.2	20.4	16.5	82.1	15.437	13.4	6.3	0.0	6.3	4.5
7	13.7	21.5	17.2	86.7	16.825	14.8	2.5	0.4	2.9	5.2
8	13.7	19.2	15.1	88.0	15.307	13.3	5.2	4.8	10.0	0.5
9	12.7	22.8	16.4	86.6	16.157	14.1	0.0	0.4	0.4	4.8
10	13.6	18.8	15.2	90.3	15.705	13.7	6.7	0.7	7.4	0.6
11	13.0	19.4	15.3	86.5	14.966	13.0	0.0	2.0	2.0	1.6
12	12.2	19.2	16.0	89.4	16.110	14.1	0.0	4.9	4.9	0.2
13	12.2	21.4	16.8	83.7	15.673	13.7	0.0	0.0	0.0	1.5
14	13.0	18.4	14.6	90.3	15.414	13.4	17.1	4.4	21.5	0.0
15	11.2	21.9	16.2	89.4	16.132	14.1	0.0	0.0	0.0	1.2
16	12.4	22.8	17.8	77.2	15.669	13.6	0.0	0.0	0.0	6.8
17	14.6	21.5	17.7	75.5	15.153	13.2	0.0	0.0	0.0	3.6
18	14.0	20.8	16.0	92.9	16.891	14.8	3.8	17.0	20.8	2.5
19	13.0	18.2	15.5	90.8	15.865	13.9	0.8	18.5	19.3	1.1
20	13.2	21.4	16.4	79.8	14.997	13.0	0.0	0.0	0.0	5.6
21	12.4	22.6	16.9	82.8	15.819	13.8	1.0	3.3	4.3	7.9
22	12.8	23.2	16.1	89.4	16.437	14.4	5.2	0.6	5.8	7.5
23	12.9	20.9	15.8	83.3	15.052	13.0	0.9	0.0	0.9	4.5
24	12.2	21.4	16.6	76.5	14.591	12.5	0.0	0.0	0.0	7.0
25	13.4	22.6	17.6	80.0	16.098	14.1	0.0	0.0	0.0	8.2
26	13.4	24.2	18.5	75.5	15.624	13.6	0.0	0.0	0.0	9.2
27	13.4	23.4	17.7	78.8	15.910	13.9	0.0	0.4	0.4	8.7
28	13.2	21.4	17.1	81.6	15.925	13.9	0.0	0.0	0.0	5.7
29	13.2	23.3	17.1	77.4	14.953	12.9	0.0	0.0	0.0	7.8
30	13.6	19.4	15.4	82.5	14.617	12.6	0.4	0.0	0.4	2.2
PROM.	13.0	21.1	16.4	84.4	15.684	13.7	57.1	69.9	127.0	122.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.4	22.3	17.4	73.1	14.150	12.1	0.0	0.0	0.0	6.8
2	13.6	20.8	16.5	86.6	16.107	14.1	0.2	0.0	0.2	3.0
3	13.8	24.0	17.5	79.5	15.857	13.9	0.0	0.0	0.0	8.4
4	13.4	23.5	17.8	78.8	15.858	13.8	0.0	0.0	0.0	6.6
5	14.4	21.5	17.4	82.6	16.572	14.6	0.7	0.0	0.7	3.4
6	14.1	21.1	17.1	80.0	15.627	13.6	0.9	0.0	0.9	2.2
7	13.2	24.8	19.0	64.7	13.985	11.9	0.0	0.0	0.0	9.1
8	14.4	22.6	17.5	83.1	16.696	14.7	1.1	0.5	1.6	3.5
9	13.4	20.4	16.6	89.7	16.886	14.8	2.2	1.8	4.0	1.7
10	12.2	20.1	16.4	82.6	15.338	13.3	1.3	0.0	1.3	4.3
11	14.2	20.3	16.0	90.1	16.731	14.7	3.0	4.0	7.0	0.3
12	13.2	17.9	15.1	94.6	16.413	14.4	7.7	0.0	7.7	0.5
13	12.4	22.6	17.3	85.2	16.667	14.6	0.0	0.0	0.0	7.1
14	14.2	17.2	14.4	93.5	15.399	13.4	7.0	0.0	7.0	0.7
15	12.0	21.6	15.8	83.9	14.937	12.9	0.3	20.9	21.2	5.1
16	13.2	18.4	15.9	93.8	16.991	14.9	11.5	31.9	43.4	0.2
17	13.2	18.9	15.6	90.2	16.127	14.1	0.0	0.0	0.0	0.2
18	13.4	22.6	16.7	93.3	17.563	15.4	1.7	14.9	16.6	4.2
19	12.0	21.5	16.6	85.2	15.986	14.0	0.0	0.0	0.0	7.5
20	13.3	24.3	16.6	79.2	15.111	13.1	4.1	8.2	12.3	7.4
21	12.6	23.3	17.2	85.6	16.838	14.8	7.6	4.4	12.0	5.9
22	12.6	21.4	16.1	83.1	15.374	13.4	11.5	15.1	26.6	6.4
23	13.2	19.2	15.7	87.0	15.525	13.5	0.0	0.0	0.0	1.2
24	12.2	23.4	17.1	80.4	15.502	13.5	0.0	0.0	0.0	7.5
25	12.4	21.5	16.5	81.5	15.445	13.5	1.1	2.2	3.3	2.9
26	12.4	18.8	15.2	96.1	16.654	14.6	25.6	4.4	30.0	0.0
27	12.2	23.0	16.4	82.9	15.670	13.6	1.8	15.6	17.4	5.2
28	12.4	18.3	15.2	88.8	15.505	13.6	13.4	0.5	13.9	0.0
29	11.6	20.3	14.7	81.8	13.928	11.9	6.5	0.0	6.5	2.2
30	10.2	22.6	16.0	64.8	11.764	9.2	0.0	0.0	0.0	10.2
31	12.2	24.2	16.1	79.8	14.662	12.6	0.5	0.0	0.5	6.8
PROM	12.9	21.4	16.4	83.9	15.673	13.6	109.7	124.4	234.1	130.5

48 ESTACION: AGRONOMIA  
 ALTITUD: 2.150

MUNICIPIO: MANIZALES  
 LATITUD: 5-04 N.

AÑO: 1.979  
 LONGITUD: 75-31 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.2	23.4	17.8	76.4	15.144	13.2	0.0	0.0	0.0	8.8
2	13.8	22.6	16.9	84.6	16.361	14.3	0.9	0.0	0.9	7.2
3	13.2	22.8	15.7	86.2	15.500	13.5	2.1	0.2	2.3	6.4
4	13.6	21.8	16.9	85.8	16.349	14.3	0.0	0.6	0.6	5.9
5	14.2	22.5	17.3	88.1	17.373	15.3	1.0	31.6	32.6	3.4
6	14.2	20.6	16.8	89.9	17.294	15.2	0.0	8.7	8.7	1.4
7	14.0	21.2	15.6	93.8	16.943	14.9	3.6	0.0	3.6	2.3
8	13.2	21.7	16.7	80.9	15.396	13.4	0.0	0.0	0.0	5.2
9	12.2	23.2	17.5	79.6	15.834	13.8	0.0	0.4	0.4	7.5
10	13.4	21.6	15.9	84.6	15.506	13.5	1.2	1.2	2.4	1.4
11	12.2	20.2	16.1	86.5	16.076	14.1	9.6	1.4	11.0	1.6
12	13.2	18.1	14.2	93.2	15.339	13.4	6.2	0.0	6.2	0.5
13	11.4	21.4	16.5	76.8	14.316	12.2	0.0	0.0	0.0	5.7
14	13.4	20.9	15.9	89.0	16.354	14.3	10.9	0.0	10.9	1.5
15	13.7	18.8	15.6	94.3	16.645	14.6	7.5	6.5	14.0	0.1
16	13.2	20.2	15.3	92.0	16.093	14.1	10.8	3.8	14.6	0.7
17	11.2	20.9	15.5	88.0	15.323	13.2	0.0	0.0	0.0	2.8
18	12.0	21.3	16.6	84.4	15.742	13.7	0.1	0.6	0.7	7.0
19	12.6	22.5	16.6	87.8	16.405	14.4	0.0	10.4	10.4	6.6
20	12.6	20.0	15.6	91.5	16.448	14.4	3.3	3.4	6.7	3.6
21	12.2	21.5	16.0	85.7	15.425	13.4	0.0	0.1	0.1	7.9
22	12.2	22.4	15.5	85.8	15.223	13.2	2.6	0.0	2.6	5.4
23	13.4	20.4	15.8	85.5	15.575	13.6	19.4	1.3	20.7	1.9
24	12.6	21.8	16.6	80.3	15.326	13.4	6.8	13.0	19.8	
25	13.4	18.0	15.7	91.6	16.420	14.4	2.0	5.1	7.1	
26	13.4	19.9	16.6	88.7	16.808	14.8	0.0	0.0	0.0	
27	12.4	20.6	16.4	84.2	15.812	13.8	0.0	0.0	0.0	
28	13.4	23.9	17.2	79.2	15.582	13.6	0.4	0.0	0.4	
29	13.2	23.8	17.6	80.5	16.069	14.0	0.0	0.0	0.0	
30	13.4	23.8	17.1	90.7	17.721	15.6	0.0	0.0	0.0	
PROM.	13.0	21.4	16.3	86.2	16.013	14.0	88.4	88.3	176.7	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	22.6	17.7	77.7	15.611	13.6	0.0	0.0	0.0	
2	13.2	23.0	16.8	78.9	15.108	13.1	0.5	0.0	0.5	
3	12.7	19.8	16.3	86.5	16.102	14.1	1.5	0.0	1.5	
4	13.0	23.6	17.6	82.0	16.549	14.5	3.2	0.0	3.2	
5	13.2	23.7	18.2	76.9	15.896	13.9	0.0	0.0	0.0	
6	12.7	23.4	18.1	78.7	16.447	14.5	0.0	0.0	0.0	
7	15.4	25.4	19.1	73.2	16.156	14.1	0.0	0.0	0.0	
8	15.0	23.8	18.6	74.6	15.856	13.9	0.0	0.0	0.0	
9	13.3	22.5	17.3	80.7	15.816	13.8	0.0	0.0	0.0	
10	13.0	20.6	16.0	86.0	15.704	13.7	1.3	0.0	1.3	
11	12.2	24.0	17.9	77.0	15.467	13.4	0.0	0.0	0.0	
12	12.8	24.5	18.0	80.6	16.537	14.5	0.0	1.9	1.9	
13	13.6	17.6	15.4	91.7	16.144	14.2	1.7	0.0	1.7	
14	11.2	22.4	16.6	78.6	14.635	12.6	0.0	2.5	2.5	
15	13.0	22.6	16.4	83.3	15.546	13.6	0.4	0.4	0.8	
16	13.0	21.9	16.9	81.1	15.449	13.4	0.0	2.4	2.4	
17	12.2	21.5	15.9	84.6	15.259	13.3	0.0	0.0	0.0	
18	12.6	19.6	15.9	87.9	15.922	14.0	7.1	0.7	7.8	
19	12.4	16.9	14.4	94.9	15.693	13.7	2.1	0.2	2.3	
20	12.2	20.9	16.1	82.8	15.033	13.1	0.4	4.5	4.9	
21	12.2	20.9	15.6	85.1	15.082	13.1	0.3	1.0	1.3	
22	12.8	21.4	16.4	77.7	14.234	12.2	0.0	34.7	34.7	
23	12.0	22.3	16.1	83.8	15.088	13.1	0.0	17.5	17.5	
24	12.6	22.9	16.1	75.8	13.822	11.8	0.0	17.6	17.6	
25	12.0	20.9	16.5	76.7	14.199	12.2	0.0	0.0	0.0	
26	11.4	20.8	16.0	84.2	15.443	13.4	0.3	14.7	15.0	
27	11.4	20.4	16.7	82.2	15.336	13.4	0.0	0.0	0.0	
28	11.2	22.5	16.7	77.1	14.811	12.6	0.0	0.0	0.0	
29	12.9	23.8	17.4	77.0	14.972	13.0	0.0	2.5	2.5	
30	14.4	20.9	16.3	84.1	15.658	13.7	0.4	0.0	0.4	
31	13.2	22.9	17.9	80.8	16.351	14.3	1.5	0.0	1.5	
PROM.	12.8	21.9	16.8	81.4	15.475	13.5	20.7	100.6	121.3	



ESTACION: **AGRONOMIA**MUNICIPIO **MANIZALES**AÑO: **1.979**ALTITUD: **2.150**LATITUD: **5-04 N.**LONGITUD: **75-21 W.**

MESES	TEMPERATURA °C					Humedad relativa %o	Tensión vapor mb.	Punto roció °C	PRECIPITACION.		Grilla solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	12.5	23.2	17.3	11.0	25.8	78.6	15.188	13.1	17.2	5	213.8
FEBRERO	12.7	22.9	17.3	12.0	25.4	78.6	15.281	13.3	60.9	12	147.5
MARZO	13.2	22.0	17.1	11.4	25.6	82.5	15.977	13.9	114.5	14	72.6
ABRIL	13.3	21.6	16.9	12.0	25.5	84.2	16.107	14.1	212.3	22	110.3
MAYO	13.6	21.4	16.9	12.2	24.2	84.1	16.154	14.1	75.3	21	103.7
JUNIO	13.5	21.0	16.7	12.2	24.4	84.4	15.945	13.9	125.5	21	116.6
JULIO	13.1	22.2	17.3	11.2	25.5	78.2	15.177	13.1	65.6	12	175.1
AGOSTO	13.1	21.3	16.6	11.9	25.7	81.5	15.192	13.2	218.8	21	116.9
SEPTIEMBRE	13.0	21.1	16.4	11.2	24.2	84.4	15.684	13.7	127.0	19	122.3
OCTUBRE	12.9	21.4	16.4	10.2	24.8	83.9	15.673	13.6	234.1	21	130.5
NOVIEMBRE	13.0	21.4	16.3	11.2	23.9	86.2	16.013	14.0	176.7	22	
DICIEMBRE	12.8	21.9	16.8	11.2	25.4	81.4	15.475	13.5	121.3	20	
PROMEDIO	13.1	21.6	16.8	11.5	25.0	82.4	15.666	13.6			
TOTAL									1549.2	210	

50 ESTACION: SANTIAGUEDA - FACULTAD  
 ALTITUD: 1.010

MUNICIPIO: PALESTINA  
 LATITUD: 5-04 N.

AÑO: 1.979  
 LONGITUD: 75-41 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.2	23.5	81.0	23.125	19.8	0.0	0.0	0.0	7.1
2	16.8	30.6	22.7	79.4	21.403	18.6	0.0	0.0	0.0	9.5
3	17.5	29.9	22.5	79.1	21.146	18.4	0.0	0.0	0.0	6.7
4	13.5	32.8	22.4	75.9	19.504	17.0	0.0	0.0	0.0	10.0
5	16.4	28.8	22.7	78.9	21.122	18.4	0.0	0.0	0.0	0.0
6	17.0	29.3	22.5	80.9	21.751	18.8	0.0	0.0	0.0	4.7
7	17.6	29.5	22.0	80.2	21.146	18.4	0.0	0.0	0.0	5.3
8	18.0	30.6	22.6	79.5	21.573	18.7	0.0	0.0	0.0	5.9
9	18.0	29.1	22.3	81.0	21.500	18.7	0.0	0.0	0.0	5.6
10	14.8	29.9	22.1	79.8	20.724	18.0	0.0	0.0	0.0	10.2
11	14.5	32.2	21.9	76.8	19.170	16.7	0.0	0.0	0.0	8.1
12	18.5	31.6	23.8	74.9	21.534	18.7	0.0	0.0	0.0	7.4
13	18.9	31.3	23.8	70.6	19.326	16.9	0.0	0.0	0.0	7.8
14	17.5	30.6	23.1	77.6	21.070	18.3	0.0	0.0	0.0	6.4
15	16.7	30.6	23.3	75.9	20.929	18.2	0.0	4.4	4.4	3.6
16	18.3	30.4	22.9	78.1	21.341	18.5	0.0	0.0	0.0	9.0
17	15.5	31.6	22.1	76.0	19.300	16.9	0.0	0.0	0.0	9.9
18	14.1	32.8	21.3	76.5	18.480	16.2	0.0	0.0	0.0	9.0
19	15.2	32.4	23.2	70.3	18.716	16.5	0.0	0.0	0.0	8.2
20	14.0	32.3	22.3	74.7	18.863	16.5	0.0	0.0	0.0	8.3
21	17.8	30.6	22.3	82.4	22.104	19.1	1.8	0.0	1.8	4.7
22	19.0	25.0	20.7	82.1	19.928	17.2	0.0	0.0	0.0	0.1
23	17.4	30.6	22.3	79.3	20.932	18.2	0.0	0.0	0.0	8.2
24	17.0	31.4	23.4	77.7	21.535	18.4	0.0	1.2	1.2	8.9
25	18.2	31.7	23.6	76.0	21.483	18.6	0.0	0.0	0.0	8.6
26	16.5	31.6	24.3	73.8	21.143	18.4	0.0	0.0	0.0	6.3
27	18.8	28.8	21.7	84.6	22.125	19.1	2.0	0.2	2.2	1.8
28	18.0	28.8	22.8	84.3	23.293	19.9	0.0	0.9	0.9	4.3
29	17.8	31.5	23.8	74.6	20.814	18.1	0.0	0.0	0.0	8.2
30	16.0	31.5	22.9	75.2	20.203	17.7	0.0	0.0	0.0	7.2
31	17.0	31.6	23.7	73.6	20.311	17.7	0.0	0.5	0.5	8.0
PROM.	16.9	30.6	22.7	77.6	20.826	18.1	3.8	7.2	11.0	209.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	31.0	24.5	73.0	21.786	18.8	0.0	0.0	0.0	6.0
2	16.6	34.4	23.4	72.4	20.020	17.5	0.0	0.0	0.0	9.3
3	13.5	32.5	22.7	69.1	17.451	15.3	0.0	0.0	0.0	10.4
4	15.4	31.5	22.4	73.1	18.732	16.4	0.0	0.0	0.0	7.4
5	17.0	31.3	23.3	73.9	20.549	17.9	0.0	0.0	0.0	8.9
6	17.0	32.0	24.0	73.5	21.340	18.5	0.0	0.0	0.0	8.5
7	17.2	32.2	24.3	72.5	20.958	18.2	0.0	0.0	0.0	7.2
8	18.4	30.8	23.4	75.0	20.894	18.1	0.0	0.0	0.0	1.2
9	19.0	31.9	23.9	74.7	21.558	18.7	0.0	0.0	0.0	6.6
10	19.5	32.0	24.5	73.2	21.874	18.9	0.0	1.9	1.9	4.5
11	16.8	30.9	23.8	78.0	22.335	19.2	0.0	0.0	0.0	1.6
12	15.5	32.4	23.3	76.1	20.620	17.9	0.0	3.0	3.0	7.2
13	17.8	30.7	23.4	79.1	22.682	19.5	0.0	0.6	0.6	1.4
14	18.6	30.0	24.4	73.4	21.788	18.9	0.0	0.0	0.0	0.0
15	17.6	32.8	24.3	71.5	20.792	18.1	0.0	0.0	0.0	6.5
16	17.5	32.1	24.4	73.8	21.359	18.6	0.0	0.0	0.0	4.4
17	19.2	29.2	22.4	84.6	22.983	19.7	0.2	13.3	13.5	0.5
18	17.5	30.5	23.4	78.8	21.703	18.8	0.1	0.0	0.1	2.5
19	18.5	31.8	25.2	73.9	22.610	19.4	0.0	0.0	0.0	2.5
20	16.7	30.6	22.9	79.4	21.872	18.8	0.0	0.0	0.0	2.7
21	15.6	32.8	24.1	75.1	21.556	18.6	0.0	0.0	0.0	0.4
22	18.8	31.4	24.2	77.6	22.873	19.7	0.0	16.2	16.2	0.6
23	19.0	26.3	22.0	88.6	23.159	19.8	0.0	0.0	0.0	0.4
24	17.0	31.6	23.5	79.0	22.250	19.2	0.0	1.4	1.4	2.6
25	18.5	30.6	23.7	79.5	22.639	19.4	0.0	3.8	3.8	2.6
26	17.6	24.2	20.0	91.2	21.127	18.4	1.4	0.0	1.4	0.0
27	17.0	30.6	22.6	79.4	21.245	18.4	0.0	0.0	0.0	7.8
28	17.5	29.3	22.5	79.9	21.507	18.7	0.0	0.0	0.0	2.9
PROM.	17.5	31.0	23.4	76.8	21.431	18.6	1.7	75.2	76.9	131.9

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.979 51

ALTITUD: 1.010

LATITUD: 5-04 N.

LONGITUD: 75-41 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	31.9	23.6	70.0	19.394	17.0	0.0	8.0	8.0	2.9
2	18.5	31.0	23.3	78.4	21.898	18.9	0.0	4.5	4.5	4.1
3	19.0	30.3	22.7	83.4	22.978	19.7	2.5	0.0	2.5	2.1
4	17.8	27.8	21.5	86.7	22.440	19.3	0.7	0.0	0.7	0.4
5	17.0	29.8	21.2	85.4	21.586	18.7	2.0	0.6	2.6	4.0
6	16.0	28.0	21.6	84.2	21.413	18.5	0.0	0.4	0.4	0.5
7	17.5	27.0	20.2	89.2	21.459	18.6	8.3	24.3	32.6	0.2
8	17.8	25.6	21.6	86.6	21.966	19.0	0.0	4.9	4.9	1.5
9	18.2	30.8	23.5	78.1	21.750	18.8	0.0	0.0	0.0	5.2
10	17.0	34.3	24.4	73.6	21.483	18.6	0.0	0.0	0.0	8.2
11	16.0	31.8	22.7	78.4	21.078	18.3	0.0	0.0	0.0	2.6
12	17.0	30.5	23.6	79.0	22.522	19.4	0.0	9.6	9.6	1.3
13	19.8	30.9	24.1	79.2	23.241	19.9	0.7	10.6	11.3	5.2
14	20.0	31.9	24.7	78.7	23.824	20.3	0.0	0.0	0.0	4.0
15	20.5	30.9	24.5	80.1	24.165	20.5	0.0	0.0	0.0	0.8
16	18.0	31.9	25.0	77.2	23.546	20.1	0.0	0.0	0.0	1.3
17	18.8	30.6	24.3	78.4	23.310	20.0	0.0	0.0	0.0	0.0
18	20.0	29.8	23.6	81.1	23.433	20.0	0.0	28.3	28.3	4.7
19	18.0	28.6	22.1	80.1	21.328	18.5	0.0	0.0	0.0	1.3
20	18.0	29.3	23.4	82.6	23.234	19.6	0.0	0.0	0.0	0.0
21	18.0	29.6	23.3	80.8	22.522	19.3	0.0	0.8	0.8	0.7
22	19.0	29.8	23.9	76.7	22.181	19.2	0.0	0.8	0.8	1.1
23	18.6	31.4	23.7	82.9	24.043	20.4	1.3	3.4	4.7	2.3
24	19.0	29.9	22.8	81.5	22.487	19.4	0.0	18.8	18.8	0.3
25	18.0	26.1	21.8	89.2	23.134	19.8	0.1	0.0	0.1	0.3
26	16.5	28.8	21.8	82.4	21.163	18.3	0.0	0.0	0.0	1.4
27	16.7	30.2	23.1	81.1	22.234	19.1	0.0	0.0	0.0	2.3
28	17.5	31.6	23.4	77.8	21.836	18.9	0.0	1.3	1.3	3.7
29	19.5	30.4	23.9	81.1	23.894	20.3	0.0	0.3	0.3	0.1
30	20.2	32.3	24.9	77.0	23.433	20.0	0.0	0.0	0.0	4.1
31	19.0	32.5	24.8	75.7	22.924	19.7	0.0	0.0	0.0	2.8
PROM.	18.2	30.2	23.2	80.5	22.448	19.3	15.6	116.6	132.2	69.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	30.8	23.4	80.7	23.493	20.1	0.4	0.0	0.4	2.2
2	18.8	32.2	22.1	80.8	21.556	18.7	11.7	1.2	12.9	5.4
3	18.4	26.0	21.1	90.7	22.904	19.7	0.0	0.9	0.9	0.0
4	17.0	30.0	23.0	80.2	21.965	19.0	1.2	0.0	1.2	2.6
5	18.0	28.6	22.9	80.1	21.849	18.9	0.0	0.0	0.0	1.2
6	19.8	29.9	23.9	79.2	23.152	19.8	0.0	0.0	0.0	2.5
7	17.5	30.8	23.7	77.5	21.710	18.8	0.0	0.0	0.0	0.9
8	18.5	32.0	23.2	82.2	23.489	20.1	0.3	0.0	0.3	3.5
9	16.9	30.4	22.8	76.6	20.569	17.9	0.5	2.7	3.2	2.0
10	18.0	29.6	24.0	76.4	22.085	19.0	0.0	0.0	0.0	2.0
11	18.2	33.4	24.4	77.1	22.958	19.7	0.0	0.0	0.0	5.9
12	17.2	32.9	24.7	74.9	22.876	19.6	0.0	0.0	0.0	1.6
13	17.5	33.3	25.0	73.9	22.774	19.5	0.0	0.0	0.0	1.5
14	19.3	31.0	24.0	83.9	25.114	21.1	0.8	14.4	15.2	0.0
15	19.0	26.4	21.8	85.4	22.444	19.4	0.1	0.4	0.5	1.0
16	19.5	30.8	24.2	81.7	24.483	20.7	0.3	14.9	15.2	3.4
17	19.0	27.7	23.0	84.9	23.708	20.2	0.2	0.0	0.2	0.6
18	19.0	29.9	21.5	82.6	23.593	20.4	4.0	1.6	5.6	1.1
19	17.8	26.6	21.6	83.8	21.296	18.5	0.1	0.0	0.1	1.0
20	16.5	31.7	23.0	81.2	22.267	19.2	0.0	20.7	20.7	7.5
21	18.0	28.8	23.0	84.4	23.437	20.0	2.7	28.2	30.9	0.5
22	19.0	25.0	21.0	91.3	23.069	19.8	16.1	3.9	20.0	0.0
23	18.5	30.2	23.1	80.0	21.951	19.0	0.0	0.0	0.0	0.8
24	18.6	29.5	23.3	84.1	23.894	20.3	0.0	0.0	0.0	1.0
25	18.9	28.1	22.2	86.4	23.114	19.8	0.0	0.0	0.0	0.4
26	18.5	28.5	21.4	86.5	22.497	19.4	20.5	23.8	44.3	0.0
27	18.0	27.6	21.7	85.2	22.315	19.2	0.2	39.6	39.8	0.0
28	17.5	25.5	20.1	84.5	20.016	17.5	4.5	0.0	4.5	0.2
29	17.0	29.3	22.2	80.5	21.017	18.3	0.0	0.0	0.0	1.1
30	15.5	30.5	22.7	79.5	21.319	18.5	0.0	0.0	0.0	1.8
PROM	18.2	29.6	22.9	81.9	22.564	19.4	59.6	152.2	211.8	51.7

52 ESTACION:

SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1.979

ALTITUD:

1.010

LATITUD: 5-04 N.

LONGITUD: 75-41 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.7	22.5	79.1	21.291	18.5	0.4	27.2	27.6	0.2
2	17.6	30.5	22.8	80.9	21.938	18.9	20.0	21.8	41.8	3.4
3	18.2	29.9	22.8	83.7	22.924	19.7	0.4	0.0	0.4	3.0
4	17.0	31.4	23.3	81.6	22.655	19.6	0.4	1.2	1.6	0.8
5	18.9	32.5	24.4	76.6	22.821	19.6	0.0	0.6	0.6	0.4
6	18.5	31.5	24.9	79.0	24.527	20.8	0.0	0.0	0.0	1.9
7	17.7	31.8	25.0	75.8	23.111	19.8	0.0	2.9	2.9	0.0
8	19.4	30.5	22.4	84.2	22.915	19.7	10.2	0.0	10.2	0.0
9	15.5	31.5	23.3	79.4	21.997	18.9	0.0	0.0	0.0	1.5
10	16.2	32.4	23.9	79.8	22.954	19.7	0.0	36.6	36.6	0.0
11	19.8	24.8	21.7	93.5	24.368	20.7	0.7	0.0	0.7	0.0
12	19.0	27.9	23.0	83.3	23.210	19.9	0.2	21.7	21.9	0.0
13	19.5	28.6	22.4	85.3	23.169	19.9	7.9	3.8	11.7	0.7
14	19.4	30.0	23.3	79.4	22.764	19.6	0.0	19.8	19.8	0.3
15	18.4	26.2	22.1	89.5	23.536	20.1	0.0	4.8	4.8	0.0
16	18.5	29.5	22.3	84.9	22.999	19.7	3.7	0.0	3.7	0.1
17	18.0	28.4	20.2	87.8	20.782	18.1	12.5	5.8	18.3	0.0
18	17.5	29.8	22.6	79.9	21.358	18.5	0.0	1.1	1.1	1.6
19	19.5	29.8	23.1	80.4	22.394	19.3	4.2	24.7	28.9	2.1
20	19.0	27.9	21.6	89.5	23.121	19.8	6.6	0.0	6.6	0.0
21	18.5	27.9	22.9	87.2	24.177	20.5	0.1	20.7	20.8	0.0
22	17.4	26.6	21.9	85.2	22.298	19.2	0.1	15.7	15.8	0.0
23	19.3	28.0	22.4	85.4	22.998	19.7	0.0	0.0	0.0	0.0
24	18.4	30.9	23.7	78.3	22.923	19.7	0.0	0.0	0.0	2.9
25	17.6	31.9	24.3	76.2	22.528	19.4	0.0	0.0	0.0	2.5
26	19.0	28.3	22.3	88.8	24.054	20.4	2.9	0.0	2.9	3.0
27	18.0	28.9	23.5	82.9	23.669	20.2	0.0	4.8	4.8	6.1
28	19.0	27.5	22.8	85.8	23.768	20.3	0.0	3.3	3.3	1.6
29	18.6	23.0	19.9	97.2	23.306	19.9	28.1	3.0	31.1	0.0
30	17.4	27.5	22.4	84.6	22.293	19.2	0.0	0.0	0.0	3.2
31	17.8	29.0	23.2	76.9	20.754	17.7	0.0	28.6	28.6	5.0
PROM.	18.3	29.1	22.8	83.3	22.833	19.6	98.4	248.1	346.5	40.3

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	27.6	22.3	83.5	22.154	19.1	0.0	8.7	8.7	3.0
2	19.0	25.5	21.5	92.0	23.676	20.2	2.1	2.6	4.7	0.6
3	18.2	29.1	22.5	84.4	22.910	19.7	0.9	3.9	4.8	6.0
4	19.0	23.0	20.4	93.1	22.246	19.2	16.4	5.5	21.9	0.0
5	17.0	27.8	20.6	85.2	20.535	17.9	24.1	5.6	29.7	3.1
6	16.5	26.5	21.0	86.6	21.327	18.5	0.0	9.9	9.9	0.6
7	17.4	24.8	20.3	90.0	21.448	18.6	0.0	0.0	0.0	1.5
8	18.0	27.9	21.5	84.0	21.448	18.6	0.0	0.1	0.1	3.0
9	17.4	27.8	21.3	86.7	21.953	19.0	0.1	0.4	0.5	3.9
10	17.0	31.5	23.2	81.7	22.806	19.6	0.0	23.7	23.7	7.6
11	18.0	29.5	23.5	78.0	22.210	19.1	2.3	1.8	4.1	6.8
12	18.0	29.5	22.5	83.9	22.611	19.4	0.6	0.5	1.1	6.4
13	18.9	29.6	22.9	82.3	22.838	19.6	0.0	31.4	31.4	5.7
14	18.0	28.6	22.4	81.4	22.005	19.1	0.0	0.0	0.0	5.0
15	17.5	29.6	23.1	82.5	22.783	19.5	0.0	6.9	6.9	2.7
16	18.0	29.0	22.7	84.1	22.959	19.7	0.0	10.1	10.1	4.1
17	18.0	29.3	22.6	86.0	23.325	19.9	0.0	0.0	0.0	5.7
18	16.7	30.7	23.5	79.4	22.359	19.3	0.0	1.3	1.3	8.1
19	18.0	29.3	23.0	82.6	23.022	19.7	0.0	0.0	0.0	3.7
20	17.0	30.3	22.6	84.2	22.846	19.6	0.3	2.5	2.8	5.1
21	18.9	30.5	23.2	84.2	23.537	20.1	0.0	37.3	37.3	2.2
22	18.5	30.3	22.6	90.0	24.814	20.9	0.6	1.6	2.2	4.7
23	19.5	29.8	23.3	85.1	24.052	20.4	0.5	0.0	0.5	5.4
24	18.4	31.5	24.1	79.7	23.126	19.7	0.0	17.3	17.3	7.1
25	19.5	30.8	23.6	81.2	23.288	19.9	0.0	0.0	0.0	5.6
26	18.0	31.5	24.1	82.9	24.457	20.7	0.0	0.0	0.0	5.3
27	17.6	31.8	24.5	80.3	24.066	20.4	0.0	0.0	0.0	6.9
28	18.5	28.8	23.7	82.9	23.818	20.3	0.0	0.5	0.5	3.2
29	19.1	29.8	23.2	85.4	24.084	20.4	0.0	0.0	0.0	6.2
30	17.5	31.5	24.3	81.4	24.054	20.4	0.0	24.4	24.4	8.3
PROM.	18.1	29.1	22.7	84.2	22.892	19.6	47.9	196.0	243.9	137.5

ESTACION: SANTAGUEDA - FACULTAD  
 ALTITUD: 1.010

MUNICIPIO: PALESTINA  
 LATITUD: 5-04 N.

ARO: 1.979 53  
 LONGITUD: 75-41 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.4	30.5	24.3	77.7	22.958	19.7	0.0	0.0	0.0	3.7
2	19.5	28.6	23.0	86.1	24.246	20.6	0.0	0.0	0.0	3.7
3	16.7	30.4	24.0	81.4	23.637	20.1	0.0	10.6	10.6	6.0
4	17.6	31.8	24.0	81.2	23.543	20.1	0.0	1.4	1.4	6.7
5	18.0	32.3	24.5	80.9	24.242	20.5	0.0	2.4	2.4	6.6
6	16.7	31.4	23.1	81.6	22.509	19.4	0.0	0.0	0.0	7.6
7	16.0	31.5	22.7	76.7	20.379	17.8	0.0	0.0	0.0	6.8
8	15.0	33.1	23.5	75.3	21.100	18.3	0.0	0.0	0.0	8.9
9	17.0	31.5	23.4	78.6	22.302	19.2	0.0	5.0	5.0	6.7
10	16.0	32.3	23.0	79.1	21.778	18.8	0.0	0.0	0.0	7.8
11	17.5	29.8	22.9	81.3	22.422	19.3	0.0	0.0	0.0	5.1
12	16.5	30.3	21.0	80.0	20.288	17.7	0.0	43.4	43.4	6.7
13	17.5	29.3	22.4	87.7	23.526	20.1	0.0	29.8	29.8	5.2
14	17.5	27.6	21.0	85.8	21.291	18.5	0.0	7.7	7.7	4.4
15	16.1	29.3	22.2	82.5	21.716	18.8	0.0	21.7	21.7	3.9
16	18.0	28.8	22.5	79.8	21.196	18.4	0.0	0.6	0.6	5.5
17	18.5	27.5	21.5	86.8	22.350	19.3	1.1	10.8	11.9	1.8
18	18.6	27.5	21.7	86.7	22.397	19.3	0.0	0.0	0.0	1.9
19	17.9	30.8	22.9	80.3	22.156	19.1	0.0	0.0	0.0	7.3
20	18.2	31.0	24.7	79.6	23.846	20.3	0.0	4.6	4.6	8.1
21	17.0	31.4	22.6	78.0	20.706	18.0	0.0	0.0	0.0	7.5
22	17.0	27.8	22.5	82.7	22.422	19.3	0.0	0.0	0.0	1.4
23	18.0	31.3	23.4	81.4	22.862	19.6	0.0	0.0	0.0	3.6
24	17.5	30.8	23.6	80.7	23.179	19.8	0.0	15.1	15.1	5.4
25	17.2	26.9	21.3	86.6	21.687	18.8	0.1	0.0	0.1	6.4
26	14.6	32.3	21.8	78.2	19.799	17.3	0.0	0.0	0.0	9.3
27	17.8	32.9	23.6	76.6	21.606	18.7	0.0	0.0	0.0	8.0
28	15.5	33.0	23.0	73.9	19.915	17.4	0.0	0.0	0.0	8.4
29	15.2	32.4	23.0	75.4	19.966	17.4	0.0	9.5	9.5	7.6
30	18.4	27.0	22.2	86.0	22.835	19.6	0.0	0.1	0.1	3.2
31	18.2	31.2	23.5	77.4	21.589	18.7	0.0	22.1	22.1	7.1
PROM.	17.2	30.4	22.9	80.8	22.079	19.0	8.9	177.1	186.0	182.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	29.0	23.3	82.5	23.166	19.8	0.0	5.6	5.6	6.6
2	18.0	28.5	23.1	82.1	22.761	19.5	0.0	26.8	26.8	5.2
3	17.8	29.9	22.6	81.3	22.269	19.2	0.0	0.0	0.0	4.4
4	17.0	32.1	23.9	75.6	21.767	18.8	0.0	0.0	0.0	7.4
5	17.5	32.0	24.4	75.8	22.635	19.5	0.0	0.0	0.0	6.7
6	16.2	32.8	24.4	76.0	22.143	19.0	0.0	0.0	0.0	8.4
7	15.0	32.4	23.3	76.3	20.957	18.1	0.0	0.0	0.0	7.8
8	17.5	31.2	23.7	80.6	23.264	19.9	0.0	0.0	0.0	0.1
9	17.0	28.4	22.7	78.1	21.074	18.3	0.0	0.0	0.0	1.5
10	13.5	33.8	23.1	74.0	19.826	17.2	0.0	0.0	0.0	8.7
11	14.5	29.6	21.7	80.7	20.668	18.0	0.0	0.0	0.0	3.6
12	15.6	28.4	22.6	82.6	22.426	19.2	0.0	0.0	0.0	0.0
13	17.0	28.4	21.4	81.3	20.762	18.1	0.9	0.1	1.0	0.3
14	17.1	30.3	22.7	79.7	21.650	18.7	0.0	12.0	12.0	2.1
15	18.0	27.8	22.1	84.3	22.266	19.2	0.0	1.8	1.8	0.8
16	18.0	27.9	21.5	83.9	21.781	18.9	1.2	0.0	1.2	1.3
17	16.0	29.3	22.9	77.8	20.897	18.2	0.0	5.2	5.2	5.4
18	17.5	27.8	22.7	79.9	21.651	18.8	0.0	0.0	0.0	5.3
19	16.6	29.3	22.6	80.1	21.537	18.7	0.0	0.0	0.0	4.0
20	17.5	27.5	20.5	82.6	20.229	17.7	0.2	0.0	0.2	2.2
21	17.0	27.8	22.2	80.5	21.364	18.5	0.0	0.1	0.1	3.4
22	18.4	29.0	22.0	82.9	22.001	19.0	8.0	0.3	8.3	3.7
23	18.0	30.3	22.4	79.3	21.198	18.4	1.1	58.1	59.2	5.4
24	17.5	27.0	20.5	88.2	21.236	18.4	3.2	0.1	3.3	3.6
25	16.5	28.6	22.4	77.7	20.390	17.8	0.0	40.0	40.0	4.1
26	18.6	29.9	22.4	81.4	22.056	19.1	0.0	0.0	0.0	4.1
27	18.0	28.5	22.1	81.1	21.504	18.6	0.0	21.0	21.0	3.3
28	17.0	26.8	21.7	85.7	21.726	18.8	0.3	2.4	2.7	1.0
29	18.0	27.5	21.0	80.5	20.012	17.5	1.7	0.0	1.7	2.5
30	17.0	27.0	21.3	85.0	21.441	18.6	0.9	10.1	11.0	1.6
31	17.8	29.3	22.4	77.5	20.653	18.1	0.0	16.8	16.8	5.9
PROM.	17.1	29.3	22.4	80.5	21.527	18.6	17.5	200.4	217.9	120.4

54 ESTACION:  
ALTITUD:

SANTAGUEDA - FACULTAD  
1.010

MUNICIPIO: PALESTINA  
LATITUD: 5-04 N.

AÑO: 1.979  
LONGITUD: 75-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	26.9	22.3	79.0	20.827	18.1	0.0	1.6	1.6	3.5
2	17.5	28.4	21.8	79.9	20.560	17.9	0.0	3.5	3.5	3.6
3	17.5	30.6	22.9	78.2	21.544	18.7	0.0	0.0	0.0	9.2
4	17.5	25.0	20.9	89.0	21.618	18.7	0.0	18.6	18.6	0.0
5	17.4	29.3	22.8	77.8	21.164	18.4	0.0	0.2	0.2	2.5
6	18.2	28.6	22.6	79.9	21.893	18.9	0.0	5.3	5.3	4.3
7	17.5	29.8	23.1	75.6	20.575	17.9	0.4	0.0	0.4	5.5
8	18.5	26.8	22.1	81.1	21.229	18.4	0.0	2.6	2.6	0.5
9	18.5	30.5	21.8	79.4	20.598	17.9	0.1	2.0	2.1	5.5
10	18.5	24.0	21.1	89.6	22.376	19.3	7.4	2.5	9.9	1.7
11	17.8	27.5	22.0	80.1	21.038	18.3	1.4	0.1	1.5	3.8
12	17.4	25.3	21.0	84.1	20.765	18.1	0.5	77.1	77.6	0.6
13	18.0	27.8	21.5	85.7	21.715	18.8	2.6	0.3	2.9	3.3
14	18.4	25.4	20.3	86.8	21.222	18.4	12.3	4.3	16.6	0.1
15	17.5	27.8	20.8	82.9	20.302	17.7	0.0	0.0	0.0	4.8
16	15.5	29.9	23.0	75.7	20.346	17.7	0.0	0.0	0.0	6.5
17	18.8	30.4	22.9	81.0	22.502	19.4	0.0	0.6	0.6	4.4
18	18.0	29.2	23.1	75.8	21.228	18.4	0.6	22.1	22.7	3.9
19	17.8	25.8	21.7	85.0	21.956	19.0	0.0	4.3	4.3	1.0
20	18.8	28.3	22.0	80.7	21.082	18.3	0.3	0.0	0.3	3.8
21	17.0	30.3	23.8	77.9	22.455	19.3	0.0	59.9	59.9	5.0
22	18.4	29.9	23.2	80.7	22.590	19.4	0.0	0.7	0.7	6.7
23	18.5	28.3	23.2	78.8	22.298	19.2	0.0	0.0	0.0	3.7
24	16.0	31.4	21.7	85.6	21.952	18.9	0.0	0.6	0.6	7.0
25	16.5	31.1	23.1	79.1	22.101	19.1	0.0	0.0	0.0	4.7
26	18.5	32.5	24.2	75.3	22.463	19.3	0.0	0.0	0.0	9.1
27	18.0	31.9	24.3	72.7	21.615	18.7	0.0	0.2	0.2	7.6
28	18.5	30.4	23.6	79.5	23.049	19.8	0.0	0.0	0.0	3.7
29	18.6	32.5	23.8	75.0	21.673	18.8	2.3	9.6	11.9	7.3
30	18.5	28.1	21.6	86.8	22.801	19.6	0.0	0.8	0.8	1.3
PROM.	17.9	28.7	22.4	80.6	21.585	18.7	28.5	215.5	244.0	124.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	30.3	23.0	76.5	21.083	18.2	0.0	0.0	0.0	5.5
2	18.9	26.4	22.0	84.5	22.415	19.3	0.0	0.0	0.0	2.1
3	17.0	32.0	23.5	75.3	21.821	18.8	0.0	0.0	0.0	8.8
4	17.5	31.9	23.1	77.6	21.721	18.8	0.0	0.0	0.0	7.9
5	18.6	30.3	22.1	75.8	20.702	18.0	0.0	7.1	7.1	4.1
6	17.5	27.8	22.3	85.5	22.730	19.5	0.0	0.0	0.0	1.2
7	16.6	32.4	24.6	75.2	22.365	19.2	0.0	0.0	0.0	7.0
8	19.3	31.4	24.4	74.4	22.525	19.4	0.0	23.8	23.8	5.7
9	19.6	28.3	22.9	83.2	23.209	19.9	0.0	2.8	2.8	3.6
10	19.2	29.0	23.4	81.7	23.384	20.0	0.0	0.0	0.0	4.3
11	19.6	26.4	22.1	87.5	23.277	19.9	1.1	2.0	3.1	0.5
12	19.1	24.8	21.5	88.6	22.602	19.4	0.0	0.8	0.8	0.1
13	19.0	28.4	22.8	82.6	22.831	19.6	0.0	1.8	1.8	2.8
14	19.0	22.0	19.7	95.4	22.036	19.0	9.5	0.0	9.5	0.0
15	17.0	30.4	22.2	80.8	21.536	18.7	0.0	1.6	1.6	6.7
16	18.5	27.5	22.9	82.8	22.811	19.6	0.0	28.5	28.5	2.8
17	18.5	26.6	21.2	92.2	23.134	19.8	0.8	0.0	0.8	0.9
18	18.5	29.0	23.2	80.1	22.499	19.4	0.0	33.8	33.8	3.7
19	16.5	28.3	22.2	83.5	22.091	19.1	0.0	0.0	0.0	7.6
20	16.5	29.3	23.4	76.1	21.335	18.5	0.0	0.0	0.0	8.1
21	18.0	30.8	22.8	80.9	22.502	19.4	0.6	2.4	3.0	5.2
22	18.5	28.3	21.8	85.8	22.292	19.2	1.6	9.4	11.0	4.6
23	18.0	28.8	21.8	82.4	21.508	18.6	0.0	0.0	0.0	5.5
24	17.0	30.5	22.7	80.6	22.267	19.2	0.0	0.0	0.0	7.6
25	17.0	31.9	23.4	76.9	21.701	18.8	0.0	1.6	1.6	6.1
26	19.2	28.3	21.9	81.8	21.825	18.9	0.0	0.0	0.0	0.4
27	17.0	30.8	23.3	74.7	20.672	18.0	0.0	29.3	29.3	6.4
28	18.6	23.8	20.2	95.5	22.708	19.5	11.9	0.7	12.6	0.2
29	18.0	27.4	21.0	84.0	21.074	18.3	0.0	0.0	0.0	1.4
30	13.8	30.0	21.2	73.1	17.936	15.8	0.0	0.0	0.0	7.9
31	17.1	30.6	22.4	75.8	20.490	17.9	0.0	0.0	0.0	6.4
PROM.	17.9	28.8	22.4	81.6	21.970	19.0	25.5	144.0	169.5	135.1

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1-979 55

ALTITUD: 1.010

LATITUD: 5-04 N.

LONGITUD: 75-41 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	31.3	23.3	76.0	21.400	18.5	0.0	0.0	0.0	9.6
2	19.8	29.8	22.6	80.4	21.954	19.0	0.0	0.0	0.0	5.3
3	18.5	31.3	23.5	75.3	21.653	18.8	0.0	3.5	3.5	8.8
4	19.2	30.6	23.4	78.4	22.280	19.2	0.0	9.0	9.0	0.0
5	19.5	29.6	23.5	74.3	21.542	18.7	0.0	9.5	9.5	4.9
6	18.5	29.0	22.5	80.2	21.749	18.8	3.0	12.0	15.0	2.8
7	19.0	27.8	22.2	85.1	23.153	19.8	1.5	7.0	8.5	2.9
8	18.8	28.5	22.3	81.3	21.877	18.9	0.0	0.0	0.0	3.6
9	17.0	32.0	22.5	78.9	21.014	18.2	0.0	0.0	0.0	2.3
10	18.8	28.8	21.9	80.6	21.218	18.4	0.0	0.0	0.0	2.4
11	18.4	28.6	22.7	72.4	19.527	17.1	0.0	0.0	0.0	2.2
12	18.2	26.0	20.1	86.7	20.830	18.1	0.0	0.0	0.0	0.3
13	14.3	29.3	21.5	75.5	18.797	16.5	0.2	0.0	0.2	7.4
14	18.5	29.9	22.5	80.2	21.827	18.9	0.1	0.5	0.6	3.3
15	18.5	28.8	22.4	84.4	22.834	19.6	3.5	2.9	6.4	3.0
16	18.2	28.8	21.3	85.7	22.086	19.1	10.3	4.3	14.6	5.6
17	17.6	28.8	22.2	80.0	20.988	18.2	0.0	0.0	0.0	4.4
18	18.0	29.9	22.4	78.6	21.375	18.6	0.0	3.0	3.0	6.6
19	18.3	29.9	22.1	80.4	22.481	19.3	0.2	31.0	31.2	7.9
20	18.6	27.3	22.1	80.5	21.052	18.3	0.0	11.5	11.5	4.2
21	16.5	29.5	22.6	75.5	20.062	17.5	0.0	0.0	0.0	8.6
22	18.5	29.3	23.0	79.3	22.416	19.3	0.0	0.2	0.2	7.1
23	18.5	26.3	21.5	87.7	22.325	19.2	0.0	0.0	0.0	0.8
24	18.5	29.9	23.1	71.6	20.030	17.5	0.0	25.0	25.0	5.3
25	19.3	26.8	21.8	85.3	22.336	19.3	5.4	1.9	7.3	1.5
26	18.4	27.3	23.3	77.8	21.854	18.9	0.0	0.0	0.0	4.7
27	19.5	29.9	23.5	77.8	22.238	19.2	0.0	0.0	0.0	1.4
28	17.5	31.4	22.7	79.0	21.589	18.7	0.1	1.2	1.3	6.2
29	17.3	31.5	23.0	80.7	22.355	19.3	0.0	1.6	1.6	5.6
30	19.5	30.5	22.9	81.3	22.419	19.3	0.0	0.4	0.4	2.1
PROM.	18.3	29.3	22.5	79.7	21.575	18.7	24.3	124.5	148.8	130.8

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	31.8	23.5	76.6	21.933	19.0	0.0	0.0	0.0	8.8
2	17.5	32.3	24.1	71.5	20.693	18.1	0.0	0.0	0.0	6.5
3	17.2	29.9	23.6	80.0	22.787	19.6	0.0	14.6	14.6	3.3
4	17.5	30.9	22.8	81.1	22.251	19.2	1.4	0.0	1.4	7.2
5	18.2	31.0	23.5	79.4	22.628	19.5	0.0	0.0	0.0	8.9
6	18.4	33.2	24.5	78.0	23.486	20.1	0.0	0.0	0.0	8.0
7	20.0	33.2	25.1	78.0	24.442	20.7	0.0	0.8	0.8	8.3
8	17.3	33.0	24.5	78.8	23.664	20.2	0.0	5.5	5.5	6.9
9	17.5	29.3	23.8	83.2	24.110	20.5	0.0	0.0	0.0	2.5
10	17.3	30.5	22.3	81.3	21.878	18.9	0.0	0.0	0.0	5.6
11	15.0	31.8	22.7	79.8	21.279	18.3	0.0	0.0	0.0	9.2
12	18.2	33.1	23.6	74.8	21.204	18.4	0.0	18.4	18.4	7.2
13	18.3	22.2	19.9	97.1	22.457	19.3	0.7	0.0	0.7	0.0
14	16.5	30.8	22.3	78.1	20.463	17.9	0.0	0.5	0.5	8.4
15	18.5	29.5	22.9	81.2	22.542	19.4	0.0	0.0	0.0	6.6
16	17.5	30.5	22.3	81.3	21.332	18.5	0.0	0.0	0.0	7.3
17	17.2	26.8	20.8	87.7	21.659	18.7	0.0	0.8	0.8	1.8
18	16.1	25.9	21.0	88.7	22.158	19.1	0.1	0.0	0.1	1.4
19	17.5	24.0	20.3	92.2	21.939	19.0	2.1	0.6	2.9	0.0
20	17.8	28.5	21.6	83.6	21.416	18.6	0.0	2.3	2.3	4.7
21	18.0	27.9	21.9	83.2	21.756	18.9	0.1	0.1	0.2	2.0
22	16.5	28.4	21.2	82.8	20.475	17.8	0.0	3.0	3.0	4.2
23	17.5	28.8	21.1	86.5	21.728	18.8	0.0	0.1	0.1	7.0
24	17.3	29.3	21.3	83.8	21.205	18.4	0.0	13.4	13.4	8.6
25	16.5	29.3	22.1	84.3	22.415	19.3	0.0	0.4	0.4	5.1
26	16.8	28.8	22.8	80.8	21.848	18.8	0.0	0.0	0.0	5.1
27	17.6	29.3	22.5	82.7	22.021	19.0	0.0	0.0	0.0	4.5
28	17.5	30.5	23.7	82.4	23.408	19.9	0.0	0.0	0.0	4.1
29	17.5	32.8	24.3	73.8	21.521	18.6	0.0	3.1	3.1	9.0
30	18.4	29.3	22.7	87.6	24.138	20.5	0.0	0.0	0.0	3.3
31	17.8	31.8	24.3	79.0	23.599	20.1	0.0	11.5	11.5	7.8
PROM.	17.6	29.8	22.7	81.9	22.209	19.1	4.4	91.6	96.0	173.3

ESTACION: **SANTAGUEDA - FACULTAD** MUNICIPIO **PALESTINA** AÑO: **1.979**  
 ALTITUD: **1.010** LATITUD: **5-04 N.** LONGITUD: **75-41 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.9	30.6	22.7	13.5	32.8	77.8	20.826	18.1	11.0	6	209.0
FEBRERO	17.5	31.0	23.4	13.5	34.4	76.8	21.431	18.6	76.9	9	131.9
MARZO	18.2	30.2	23.2	16.0	34.3	80.5	22.448	19.3	132.2	18	69.4
ABRIL	18.2	29.6	22.9	15.5	33.4	81.9	22.564	19.4	211.8	18	51.7
MAYO	18.3	29.1	22.8	15.5	32.5	83.3	22.833	19.6	346.5	25	40.3
JUNIO	18.1	29.1	22.7	16.5	31.8	84.2	22.892	19.6	243.9	22	137.5
JULIO	17.2	30.4	22.9	14.6	33.1	80.8	22.079	19.0	186.0	16	182.3
AGOSTO	17.1	29.3	22.4	13.5	33.8	80.5	21.527	18.6	217.9	18	120.4
SEPTIEMBRE	17.9	28.7	22.4	15.5	32.5	80.6	21.585	18.7	244.0	22	124.6
OCTUBRE	17.9	28.8	22.4	13.8	32.4	81.6	21.970	19.0	169.5	15	135.1
NOVIEMBRE	18.3	29.3	22.5	14.3	32.0	79.7	21.575	18.7	148.8	18	130.8
DICIEMBRE	17.6	29.8	22.7	15.0	33.2	81.9	22.209	19.1	96.0	19	173.3
PROMEDIO	17.8	29.7	22.8	14.8	33.0	80.8	21.995	19.0			
TOTAL									2084.5	206	1506.3



ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA ARO:

1-979 57

ALTITUD: 1.020

LATITUD: 5-03 N.

LONGITUD: 75-41 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.2	23.9	71.0	20.054	17.3	0.1	0.0	0.1	8.7
2	17.5	30.8	22.6	72.9	18.984	16.5	0.0	0.0	0.0	10.2
3	19.0	30.0	22.6	69.7	18.271	15.9	0.0	0.0	0.0	8.2
4	15.6	32.8	23.1	68.1	17.512	15.1	0.0	0.0	0.0	10.3
5	17.6	29.0	23.5	71.6	19.659	17.1	0.0	0.0	0.0	4.6
6	18.6	28.9	23.0	71.1	18.998	16.5	0.0	0.0	0.0	5.1
7	19.3	29.0	23.0	70.9	19.189	16.6	0.0	0.0	0.0	5.2
8	18.0	30.0	23.0	69.6	18.879	16.4	0.0	0.2	0.2	7.7
9	18.5	28.5	22.3	72.7	18.887	16.3	0.0	0.0	0.0	1.3
10	17.0	30.6	22.2	70.7	17.702	15.4	0.0	0.0	0.0	10.1
11	15.5	31.5	22.7	67.9	17.218	14.9	0.0	0.0	0.0	9.2
12	19.5	30.9	24.0	69.0	19.776	17.2	0.0	0.0	0.0	7.8
13	19.5	30.8	23.2	70.8	19.448	16.8	0.0	0.0	0.0	8.9
14	18.0	31.0	23.3	69.3	18.696	16.2	0.0	1.0	1.0	7.5
15	17.5	30.0	23.2	67.8	17.964	15.4	0.0	1.7	1.7	5.2
16	19.0	30.5	23.5	65.4	17.762	15.4	0.0	0.0	0.0	9.3
17	17.0	31.0	22.5	67.5	16.944	14.6	0.0	0.0	0.0	9.9
18	15.5	31.0	22.0	66.7	16.089	13.9	0.0	0.0	0.0	1.6
19	15.9	31.5	23.6	59.8	15.465	13.3	0.0	0.0	0.0	8.2
20	14.5	31.4	22.4	66.7	16.224	13.8	0.0	0.0	0.0	8.7
21	19.0	30.0	22.4	74.5	19.445	16.8	0.7	0.0	0.7	8.4
22	19.5	25.0	21.2	84.1	21.285	18.4	0.0	0.2	0.2	0.2
23	18.0	30.0	23.2	66.5	17.986	15.6	0.0	0.0	0.0	8.8
24	17.5	31.5	23.5	66.9	17.794	15.3	0.0	2.0	2.0	10.3
25	19.5	31.0	23.8	69.3	19.277	16.6	0.0	0.0	0.0	10.2
26	17.0	30.5	24.7	61.4	17.223	14.9	0.0	4.3	4.3	8.4
27	20.0	28.8	22.1	80.1	21.549	18.6	2.7	0.3	3.0	2.9
28	18.8	29.0	23.0	75.3	20.150	17.4	1.4	0.0	1.4	5.0
29	18.0	30.9	24.0	64.9	17.714	15.2	0.0	0.0	0.0	8.7
30	16.5	30.9	23.7	67.0	18.091	15.7	0.0	0.0	0.0	9.8
31	17.5	31.8	24.3	63.9	17.511	15.0	0.0	0.4	0.4	10.0
PROM.	17.8	30.3	23.1	69.5	18.443	15.9	4.9	10.1	15.0	230.4

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.5	24.3	63.4	17.919	15.4	0.0	0.0	0.0	6.6
2	17.5	33.5	23.9	64.3	17.182	14.7	0.0	0.0	0.0	10.6
3	14.0	32.9	22.8	58.8	13.870	11.2	0.0	0.0	0.0	10.8
4	16.4	31.2	22.8	64.2	16.115	13.8	0.0	0.0	0.0	9.0
5	17.8	31.3	23.6	63.0	17.380	14.9	0.0	0.0	0.0	9.6
6	18.0	31.5	24.3	64.5	18.149	15.7	0.0	0.0	0.0	9.1
7	17.5	31.9	24.6	61.8	17.209	14.7	0.0	0.0	0.0	6.7
8	18.5	30.9	23.5	69.5	19.209	16.7	0.0	0.0	0.0	3.5
9	19.0	32.0	24.1	64.2	17.813	15.3	0.0	0.0	0.0	9.3
10	19.5	32.2	24.2	64.1	18.066	15.6	0.0	1.4	1.4	9.0
11	18.4	31.0	23.8	69.8	19.307	16.8	0.0	0.0	0.0	3.7
12	16.0	32.0	23.7	68.2	18.294	16.0	0.0	4.9	4.9	8.4
13	17.5	30.5	22.5	71.5	18.729	16.4	0.0	0.0	0.0	5.4
14	17.8	30.0	23.1	65.1	17.286	15.1	0.0	0.0	0.0	3.5
15	16.4	32.0	23.4	64.6	16.929	14.7	0.0	0.0	0.0	7.6
16	16.8	31.5	23.5	64.3	16.802	14.4	0.0	0.0	0.0	7.4
17	18.0	29.0	21.8	79.7	20.360	17.6	0.0	10.5	10.5	2.2
18	16.3	30.0	22.8	75.7	19.815	17.2	0.0	0.0	0.0	5.8
19	18.0	31.0	24.5	62.6	18.157	15.9	0.0	0.0	0.0	7.6
20	15.0	31.0	22.9	64.8	16.512	14.4	0.0	0.0	0.0	4.5
21	14.4	32.5	24.1	63.1	16.674	14.6	0.0	0.0	0.0	8.7
22	18.7	30.0	24.2	63.9	18.365	16.1	0.0	19.7	19.7	5.3
23	18.0	26.0	21.3	80.1	19.748	17.3	0.0	0.0	0.0	0.9
24	16.5	31.6	22.7	68.3	17.750	15.5	0.0	1.2	1.2	10.0
25	17.5	30.1	22.8	62.7	16.612	14.4	0.0	31.3	31.3	5.1
26	17.0	24.0	19.8	84.9	19.722	17.3	1.0	0.0	1.0	8.6
27	16.0	30.7	22.6	68.5	17.580	15.3	0.0	0.0	0.0	8.6
28	16.6	29.0	22.1	69.4	17.668	15.5	0.0	0.0	0.0	6.5
PROM.	17.2	30.7	23.2	67.3	17.829	15.4	1.0	69.0	70.0	187.6

## M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	31.5	23.7	58.4	15.334	13.3	0.0	3.9	3.9	9.9
2	17.8	30.4	23.0	69.4	18.248	15.9	0.0	7.0	7.0	5.7
3	17.6	30.2	21.4	78.8	19.577	17.1	1.8	0.0	1.8	4.9
4	17.6	27.3	21.3	78.9	20.122	17.6	1.4	0.0	1.4	0.8
5	16.7	30.0	21.2	80.4	19.866	17.4	5.8	0.4	6.2	6.1
6	17.0	28.0	21.9	79.7	20.454	17.9	0.0	0.7	0.7	3.0
7	18.0	27.5	21.1	79.7	19.932	17.4	5.0	20.4	25.4	0.1
8	18.0	25.0	20.6	80.7	19.317	16.9	0.0	6.5	6.5	1.9
9	16.8	30.5	23.3	67.8	17.861	15.5	0.0	0.0	0.0	6.8
10	15.8	33.6	23.8	64.6	17.382	15.2	0.0	0.0	0.0	10.1
11	14.5	30.9	22.6	67.8	17.080	14.9	0.0	0.0	0.0	6.5
12	16.0	30.0	22.9	70.8	18.653	16.4	0.0	10.4	10.4	5.1
13	18.0	31.2	24.0	69.6	19.538	17.0	3.3	7.3	10.6	6.9
14	18.3	31.5	23.6	71.1	19.642	17.1	0.0	0.4	0.4	5.0
15	18.4	30.0	24.1	73.8	21.442	18.4	0.0	0.0	0.0	6.1
16	17.2	31.5	23.9	70.4	19.665	17.2	0.0	0.0	0.0	7.0
17	17.4	29.3	23.1	73.3	19.598	17.0	0.0	0.0	0.0	4.5
18	18.3	29.5	23.5	72.1	20.240	17.6	0.0	8.4	8.4	7.0
19	17.0	27.5	21.5	73.5	18.336	16.1	0.0	0.0	0.0	3.9
20	16.5	28.6	22.9	71.7	18.976	16.7	0.0	2.3	2.3	3.9
21	16.0	29.3	22.2	77.5	19.991	17.4	0.0	0.6	0.6	2.4
22	17.5	29.0	23.1	69.1	18.717	16.4	0.0	2.6	2.6	4.6
23	17.0	30.6	23.3	72.1	19.622	17.2	1.0	3.1	4.1	2.9
24	17.0	28.5	20.9	78.9	18.929	16.5	2.7	17.2	19.9	4.4
25	16.5	25.2	20.7	85.7	20.695	18.0	0.0	0.0	0.0	1.6
26	15.0	29.5	21.7	74.7	18.394	16.1	0.0	0.0	0.0	5.2
27	16.0	30.2	23.1	72.2	19.078	16.6	0.0	0.0	0.0	6.3
28	16.3	30.5	23.2	71.3	19.425	16.9	0.0	0.5	0.5	6.7
29	17.6	30.0	23.0	74.2	20.191	17.6	0.0	0.0	0.0	6.1
30	18.0	31.0	24.2	71.8	20.524	17.8	0.0	0.0	0.0	7.3
31	17.0	31.8	23.6	67.7	18.658	16.4	0.0	0.0	0.0	7.0
PROM.	17.0	29.7	22.7	73.2	19.209	16.8	21.0	91.7	112.7	159.7

## M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	30.0	22.2	69.1	17.939	15.5	3.0	0.3	3.3	5.3
2	17.4	32.0	20.7	76.3	18.150	15.9	11.8	4.3	16.1	7.3
3	17.0	26.0	20.3	83.7	19.841	17.3	0.0	0.0	0.0	0.5
4	14.6	29.0	22.2	74.1	18.632	16.3	0.0	0.1	0.1	4.5
5	16.4	27.1	22.1	65.9	16.762	14.6	0.0	0.0	0.0	3.8
6	17.0	29.0	21.6	74.5	18.791	16.4	0.0	0.0	0.0	4.8
7	15.6	29.1	21.6	72.4	17.683	15.5	0.0	0.0	0.0	4.6
8	16.0	30.0	21.5	77.0	19.186	16.7	0.3	0.0	0.3	5.2
9	14.5	30.5	22.1	74.0	18.490	16.0	2.1	3.5	5.6	6.2
10	17.5	30.5	24.4	68.9	19.846	17.3	0.0	0.0	0.0	5.6
11	17.5	32.9	24.4	69.9	19.963	17.3	0.0	0.0	0.0	7.8
12	16.0	32.3	24.7	64.1	18.716	16.3	0.0	0.0	0.0	6.9
13	17.0	32.3	24.3	69.4	19.570	17.0	0.0	0.2	0.2	7.2
14	19.5	29.4	22.8	81.5	22.330	19.2	0.3	20.3	21.1	2.1
15	17.6	26.5	21.2	81.0	20.053	17.5	0.1	0.4	0.5	2.8
16	16.5	31.0	24.1	75.6	21.683	18.7	0.0	9.0	9.0	8.3
17	16.5	28.0	22.9	80.4	22.013	18.9	0.3	0.0	0.3	2.6
18	16.5	29.8	23.1	74.8	20.302	17.6	0.0	0.8	0.8	4.6
19	16.5	26.3	21.6	83.0	21.069	18.3	0.0	0.0	0.0	1.8
20	16.0	32.4	24.0	72.7	20.298	17.6	0.0	16.8	16.8	9.8
21	18.0	31.0	23.1	79.3	21.677	18.7	1.7	14.6	16.3	4.7
22	16.5	24.8	21.3	90.3	22.996	19.7	16.5	4.0	20.5	0.0
23	18.0	31.5	23.1	73.4	19.745	17.0	0.0	0.0	0.0	4.0
24	18.5	30.8	23.0	79.0	21.540	18.5	0.0	0.0	0.0	5.5
25	19.0	28.0	22.4	84.7	22.775	19.5	4.8	0.0	4.8	2.5
26	18.5	29.0	21.7	80.2	20.869	18.1	18.7	21.1	39.8	3.4
27	18.0	26.4	21.3	82.0	20.569	17.8	0.5	42.9	43.4	2.9
28	18.5	26.8	20.4	85.3	20.446	17.8	3.0	0.0	3.0	1.7
29	18.5	23.3	22.7	76.2	20.478	17.8	0.0	0.0	0.0	6.0
30	17.4	33.5	24.4	73.4	21.187	18.3	0.0	0.0	0.0	7.7
PROM.	17.1	29.6	22.5	76.4	20.120	17.4	63.6	138.3	201.9	140.1

ESTACION: SANTIQUEDA - LUKER

MUNICIPIO: PALESTINA ARO:

1.979 59

ALTITUD: 1.020

LATITUD: 5-03 N.

LONGITUD: 75-41 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.6	32.0	24.5	69.8	21.058	18.2	0.2	38.8	39.0	3.2
2	19.8	33.0	25.1	72.8	22.182	19.1	17.4	30.2	47.6	5.8
3	20.0	32.4	25.2	70.7	21.755	18.8	0.1	0.0	0.1	5.1
4	18.8	34.0	25.3	66.0	20.061	17.5	0.2	0.2	0.4	7.4
5	19.9	34.4	25.4	67.6	21.249	18.4	0.6	0.0	0.6	8.9
6	19.8	34.3	25.9	65.8	21.160	18.4	0.0	0.0	0.0	8.5
7	19.3	34.8	26.4	66.4	21.849	18.7	8.0	3.3	3.3	9.2
8	19.0	33.8	25.8	77.1	22.216	19.1	6.4	0.0	6.4	3.5
9	16.8	33.5	25.0	68.2	20.269	17.7	0.0	0.0	0.0	9.1
10	16.9	34.0	25.0	65.1	19.818	17.1	0.0	16.3	16.3	8.2
11	19.0	25.5	21.7	88.1	22.937	19.7	1.0	0.0	1.0	0.2
12	18.6	28.6	22.8	79.5	21.694	18.8	0.4	25.2	25.6	1.6
13	18.3	28.9	22.8	80.6	21.901	18.9	7.9	1.9	9.8	2.3
14	18.4	30.6	23.6	78.7	21.794	18.8	2.2	18.4	20.6	3.8
15	18.5	26.9	22.0	87.2	22.879	19.6	0.3	0.0	0.3	0.3
16	18.5	30.5	22.6	78.2	21.070	18.2	4.6	0.0	4.6	4.4
17	17.4	29.0	21.6	86.1	22.717	19.5	13.8	5.7	19.5	3.3
18	17.5	30.0	22.4	78.5	20.619	17.9	0.0	1.4	1.4	3.5
19	18.5	31.0	24.2	72.1	20.715	18.0	0.5	16.5	17.0	3.6
20	18.4	28.6	21.5	82.5	21.330	18.5	3.7	0.0	3.7	1.6
21	18.5	29.0	23.2	81.4	22.612	19.4	0.0	35.6	35.6	2.9
22	18.0	28.6	22.7	80.8	21.848	18.9	0.0	31.2	31.2	1.5
23	18.5	29.3	22.5	78.3	20.965	18.2	0.0	0.0	0.0	2.3
24	18.6	31.8	23.7	76.7	21.950	19.0	0.0	0.0	0.0	9.6
25	17.5	31.8	24.4	71.5	20.927	18.1	0.0	1.2	1.2	10.2
26	19.5	27.1	22.2	77.8	20.704	18.1	3.6	0.0	3.6	3.2
27	18.0	29.0	23.2	68.3	18.856	16.5	0.0	6.8	6.8	7.3
28	19.0	27.5	22.6	74.4	20.013	17.4	0.0	5.6	5.6	2.0
29	18.5	23.0	20.2	90.0	21.634	18.7	18.3	12.7	31.0	0.0
30	18.0	27.1	22.6	78.0	20.971	18.0	0.0	0.0	0.0	4.3
31	17.5	29.0	22.7	74.0	19.908	17.3	0.0	28.1	28.1	6.5
PROM.	18.5	30.3	23.4	75.8	21.262	18.4	81.2	279.1	360.3	143.3

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.3	27.5	21.6	77.1	19.631	17.2	0.0	13.1	13.1	1.7
2	18.5	25.0	21.7	80.9	20.759	18.0	1.2	3.3	4.5	0.3
3	18.1	28.0	22.5	74.1	19.998	17.5	1.4	5.7	7.1	5.3
4	19.5	23.3	21.1	86.5	21.520	18.7	11.9	2.6	14.5	0.1
5	17.5	27.5	20.5	78.9	18.604	16.2	26.4	6.1	32.5	2.4
6	17.6	25.5	21.1	79.3	19.464	17.0	0.2	11.6	11.8	0.2
7	17.5	25.0	20.4	81.3	19.258	16.8	0.0	0.0	0.0	2.1
8	16.6	27.5	21.8	73.7	18.791	16.4	0.0	0.3	0.3	5.0
9	17.5	26.6	21.3	76.9	19.335	16.9	0.2	0.3	0.5	6.1
10	17.5	30.0	22.7	70.9	18.632	16.2	0.0	11.0	11.0	8.3
11	18.0	29.5	23.1	70.8	19.733	17.3	0.8	1.7	2.5	5.0
12	18.5	29.0	22.7	76.8	20.527	17.7	0.5	0.5	1.0	7.5
13	18.5	29.0	23.3	72.9	20.032	17.2	0.0	20.4	20.4	7.0
14	18.1	28.8	22.1	75.7	19.767	17.2	0.0	0.0	0.0	4.6
15	17.6	28.1	23.1	68.4	18.733	16.5	0.0	26.0	26.0	5.8
16	18.5	28.5	22.9	73.6	20.050	17.5	0.0	10.6	10.6	3.1
17	18.5	29.0	23.0	76.9	20.824	18.0	0.0	0.0	0.0	4.0
18	17.5	30.6	23.4	74.5	20.342	17.6	0.0	2.6	2.6	8.5
19	18.0	29.3	22.5	69.1	18.210	15.9	0.0	0.0	0.0	3.9
20	17.0	29.6	22.8	67.0	17.892	15.7	0.0	3.4	3.4	6.9
21	18.5	29.6	22.6	77.0	20.695	17.9	0.0	30.3	30.3	3.9
22	17.5	28.5	22.6	76.3	20.653	18.0	0.7	2.3	3.0	4.6
23	18.8	29.0	23.4	75.9	21.197	18.3	0.8	0.0	0.8	6.0
24	18.5	30.0	23.5	70.4	19.409	16.8	0.0	8.4	8.4	8.0
25	19.0	30.0	23.7	71.2	20.215	17.6	0.0	0.0	0.0	5.0
26	18.6	30.0	24.1	70.8	20.640	17.9	0.0	0.0	0.0	6.3
27	18.5	31.0	24.2	71.4	20.653	18.0	0.0	0.0	0.0	8.3
28	18.5	28.5	23.5	71.9	20.146	17.5	0.0	0.6	0.6	4.7
29	19.0	29.0	23.3	69.6	19.456	17.0	0.0	0.0	0.0	8.3
30	18.0	30.0	23.8	69.7	19.750	17.2	0.0	15.2	15.2	10.2
PROM.	18.1	28.4	22.6	74.3	19.631	17.3	44.1	176.0	220.1	153.1

60 ESTACION: SANTIQUEDA - LUKER

MUNICIPIO: PALESTINA AÑO: 1-979

ALTITUD: 1.020

LATITUD: 5-03 N. LONGITUD: 75-41 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.1	29.0	23.4	76.7	21.330	18.4	0.0	0.0	0.0	6.5
2	18.6	28.5	23.1	71.3	19.724	17.2	0.0	0.0	0.0	5.3
3	19.0	30.2	24.2	63.4	17.832	15.5	0.0	24.0	24.0	7.3
4	18.0	30.5	24.3	67.7	19.439	16.9	0.0	3.1	3.1	7.8
5	17.3	31.0	24.1	69.4	19.747	17.2	0.0	5.1	5.1	5.1
6	16.7	30.3	23.2	67.8	18.374	16.1	0.0	0.0	0.0	8.2
7	16.0	30.5	22.7	66.4	17.521	15.1	0.0	0.0	0.0	8.8
8	16.0	31.5	23.6	53.1	15.256	13.2	0.0	0.0	0.0	10.6
9	16.5	30.7	23.9	62.5	17.121	14.8	0.0	5.2	5.2	8.3
10	16.3	31.5	23.4	64.6	17.384	14.9	0.0	0.0	0.0	9.7
11	17.5	29.5	23.1	70.0	19.278	16.8	0.0	0.0	0.0	6.1
12	16.5	30.0	21.4	73.6	18.082	15.6	0.7	24.1	24.8	8.6
13	17.5	28.0	22.4	72.6	19.033	16.5	0.0	47.4	47.4	4.1
14	17.0	27.3	21.1	78.6	19.310	16.8	5.4	0.0	5.4	4.2
15	17.0	28.0	22.2	71.7	18.252	15.8	0.0	12.6	12.6	4.8
16	18.0	28.0	21.5	70.7	17.364	15.0	0.0	3.1	3.1	7.0
17	18.0	27.0	21.4	77.3	19.478	17.0	0.0	11.7	12.3	1.9
18	18.0	27.5	21.6	68.4	17.359	15.1	0.0	0.0	0.0	3.9
19	17.5	30.3	22.8	68.2	18.303	15.8	0.0	0.0	0.0	9.1
20	17.5	30.5	23.8	61.2	17.158	15.0	0.0	2.4	2.4	9.7
21	16.5	30.0	22.4	67.4	17.239	14.9	0.0	0.0	0.0	8.8
22	16.7	26.5	21.4	69.5	17.106	15.0	0.0	0.0	0.0	1.6
23	17.5	28.0	22.6	65.7	17.121	14.9	0.0	0.0	0.0	7.5
24	16.6	28.0	22.1	64.9	16.302	14.1	0.0	14.5	14.5	9.1
25	16.4	26.5	21.2	73.0	17.762	15.5	0.0	0.0	0.0	7.6
26	15.0	30.0	22.3	66.2	16.282	13.4	0.0	0.0	0.0	10.1
27	17.0	31.1	23.3	59.9	15.982	13.4	0.0	0.0	0.0	10.3
28	15.5	30.0	21.4	63.7	15.492	13.2	0.0	0.0	0.0	10.1
29	15.0	30.0	22.3	64.7	16.132	13.8	0.0	7.6	7.6	8.8
30	19.0	25.6	21.7	74.8	19.003	16.6	0.0	1.1	1.1	8.3
31	17.4	29.5	22.7	69.7	18.654	16.3	0.0	19.4	19.4	4.9
PROM.	17.1	29.2	22.6	68.2	17.885	15.5	6.7	181.3	188.0	224.1

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	22.9	70.4	18.802	16.3	0.0	5.7	5.7	9.0
2	17.5	27.0	22.2	73.4	18.995	16.5	0.0	4.1	4.1	7.3
3	17.2	27.8	22.1	73.7	18.924	16.5	0.0	0.0	0.0	6.8
4	17.0	31.0	23.5	70.8	20.026	17.5	0.0	0.0	0.0	9.7
5	17.0	30.5	23.5	63.8	17.439	15.0	0.0	0.0	0.0	9.6
6	16.5	32.0	23.4	65.4	17.523	14.9	0.0	0.0	0.0	9.9
7	15.5	31.6	23.4	66.8	17.770	15.2	0.0	0.0	0.0	12.0
8	17.0	29.5	23.2	66.8	18.058	15.7	0.0	0.0	0.0	5.7
9	17.0	27.0	22.0	65.8	16.590	14.3	0.0	0.0	0.0	3.2
10	14.5	31.5	22.8	60.8	15.236	13.1	0.0	0.0	0.0	11.2
11	15.0	28.0	22.2	66.2	16.676	14.6	0.0	0.0	0.0	0.8
12	16.0	27.0	22.2	68.3	17.568	15.4	0.0	0.0	0.0	6.4
13	17.0	26.3	19.9	71.5	16.451	14.3	0.0	0.2	1.1	1.7
14	16.2	27.1	20.9	71.8	17.148	15.1	0.0	15.2	15.2	4.4
15	17.0	26.5	21.0	72.6	17.549	15.2	0.0	2.4	2.4	3.4
16	17.5	26.5	20.6	76.4	18.524	16.3	1.0	0.0	1.0	0.5
17	16.0	27.3	22.2	67.2	16.920	14.8	0.0	4.8	4.8	6.8
18	17.0	26.5	21.9	68.9	17.384	15.2	0.0	0.0	0.0	7.1
19	16.0	27.3	21.3	68.6	16.847	14.7	0.0	0.0	0.0	5.8
20	16.6	26.3	19.9	79.8	18.698	16.4	0.4	0.0	0.4	3.6
21	17.0	27.0	21.4	71.8	18.205	16.0	0.0	1.1	1.1	5.9
22	18.0	27.5	20.9	72.6	17.479	15.3	2.7	0.4	3.1	0.0
23	18.0	29.0	22.6	70.1	18.232	15.6	2.2	63.9	66.1	4.6
24	17.5	26.0	20.5	83.0	20.079	17.6	1.8	0.1	1.9	3.3
25	16.8	28.0	20.7	75.3	17.874	15.5	0.0	44.2	44.2	6.6
26	18.0	27.5	20.9	73.0	17.581	15.3	0.0	0.0	0.0	5.7
27	17.0	27.3	21.6	76.3	19.173	16.5	0.0	20.0	20.0	6.8
28	17.0	26.5	20.9	77.1	18.428	15.9	0.5	2.5	3.0	2.6
29	17.3	27.0	20.5	73.7	17.563	15.3	2.4	0.0	2.4	2.4
30	17.0	26.5	20.8	79.0	19.175	16.8	0.8	8.6	9.4	5.8
31	17.5	28.5	21.7	71.5	17.889	15.6	0.0	0.0	0.0	2.8
PROM.	16.9	27.9	21.7	71.4	17.897	15.6	12.7	173.2	185.9	171.4

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.979 61

ALTITUD: 1.020

LATITUD: 5-03 N.

LONGITUD: 75-41 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.5	22.1	71.0	18.109	15.7	0.0	3.3	3.3	5.7
2	16.6	27.0	21.9	71.7	18.004	15.6	0.0	0.0	0.0	6.2
3	17.0	30.0	22.5	68.5	17.847	15.4	0.0	15.6	15.6	9.9
4	17.5	25.0	20.5	79.2	18.849	16.5	0.0	0.0	0.0	0.1
5	17.5	29.0	22.5	70.7	18.447	16.0	0.0	3.1	3.1	4.3
6	18.0	28.5	22.2	77.3	20.310	17.6	0.7	0.0	0.7	5.0
7	17.0	28.0	22.4	63.7	16.455	14.2	0.0	1.5	1.5	0.5
8	18.0	25.5	21.8	71.3	18.091	15.9	0.0	0.0	0.0	7.0
9	18.0	28.3	21.1	66.8	16.481	14.3	0.0	8.5	8.5	5.9
10	17.5	25.0	21.1	77.2	19.122	16.7	2.5	0.0	2.5	0.6
11	17.4	26.5	21.6	71.2	17.760	15.4	0.0	0.0	0.0	5.1
12	17.5	25.5	21.0	75.6	18.269	15.9	0.5	52.0	52.5	1.4
13	18.0	26.5	21.0	75.0	18.390	16.1	2.0	0.0	2.0	3.1
14	18.4	25.0	20.0	83.6	19.908	17.4	9.5	4.5	14.0	0.2
15	16.5	27.5	21.6	70.8	17.615	15.3	0.0	0.0	0.0	4.9
16	16.0	28.0	22.7	67.3	17.278	15.0	0.0	0.0	0.0	9.8
17	19.0	28.5	22.2	68.7	18.219	15.8	1.5	0.0	1.5	4.9
18	17.5	28.0	22.3	66.0	17.288	15.2	0.0	10.0	10.0	0.8
19	17.5	26.0	21.5	79.0	19.951	17.5	0.0	14.5	14.5	5.4
20	18.5	28.0	21.8	70.0	17.709	15.3	0.0	0.0	0.0	7.4
21	17.0	29.5	23.4	69.2	19.181	16.3	0.0	64.5	64.5	2.3
22	17.0	29.5	23.2	69.7	18.852	16.2	0.0	0.0	0.0	8.4
23	18.0	28.0	22.9	68.5	18.823	16.4	0.0	0.0	0.0	5.7
24	16.0	30.5	23.4	68.3	18.637	16.2	0.0	0.0	0.0	8.9
25	18.5	30.0	23.4	73.9	20.670	18.0	0.0	0.7	0.7	8.7
26	18.0	31.5	24.5	68.7	20.360	17.6	0.0	0.0	0.0	10.5
27	18.0	31.0	24.9	67.9	20.004	17.2	0.0	0.3	0.3	9.3
28	18.0	29.5	24.1	74.5	21.603	18.6	0.0	0.0	0.0	6.5
29	18.5	31.5	24.9	61.0	17.820	14.3	0.0	6.5	6.5	10.9
30	18.0	26.0	22.0	78.9	20.722	18.1	0.0	0.0	0.0	0.7
PROM.	17.6	28.0	22.4	71.5	18.692	16.2	16.7	185.0	201.7	160.1

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	30.0	22.8	73.9	19.748	17.2	0.0	15.7	15.7	8.6
2	19.0	26.5	22.6	70.5	18.913	16.3	0.2	0.0	0.2	2.1
3	18.5	31.0	24.2	70.9	20.323	17.6	0.0	0.0	0.0	10.9
4	17.5	30.0	23.2	70.5	19.263	16.8	0.0	0.0	0.0	9.3
5	18.5	31.0	23.4	75.2	21.384	18.5	0.0	8.7	8.7	5.1
6	16.0	26.6	22.1	81.4	21.106	18.3	0.0	0.0	0.0	2.3
7	17.0	32.0	24.9	67.6	19.734	16.7	0.0	0.2	0.2	9.2
8	17.6	31.5	24.4	69.3	20.419	17.8	0.0	4.6	4.6	8.5
9	17.0	29.0	22.9	75.6	20.695	18.0	0.0	1.6	1.6	3.6
10	19.8	28.5	23.3	75.4	21.094	18.2	0.0	0.0	0.0	5.4
11	19.5	27.0	22.3	80.1	21.469	18.5	0.7	1.4	2.1	1.2
12	19.5	25.6	21.7	84.8	21.995	19.0	0.0	0.0	0.0	0.4
13	19.5	28.0	22.2	79.0	21.058	18.3	0.0	2.4	2.4	3.7
14	19.0	22.5	19.6	93.8	21.563	18.7	9.4	0.0	9.4	0.0
15	17.0	30.0	22.2	77.0	20.370	17.8	0.0	2.5	2.5	6.9
16	19.5	28.5	22.8	76.9	21.030	18.3	0.3	34.1	34.4	2.8
17	19.5	26.5	21.8	82.3	21.309	18.5	1.0	0.0	1.0	1.7
18	18.5	28.5	23.1	76.7	21.205	18.4	0.0	31.6	31.6	7.0
19	16.5	28.5	22.7	76.5	20.559	17.9	0.0	0.0	0.0	9.9
20	18.0	30.0	23.4	69.4	19.074	16.5	0.0	0.0	0.0	8.4
21	18.0	30.5	22.2	68.7	18.412	16.1	0.6	3.1	3.7	7.2
22	18.0	29.0	22.0	80.1	20.941	18.1	1.7	9.5	11.2	6.1
23	18.5	28.5	22.0	71.9	18.676	16.3	0.0	0.0	0.0	9.3
24	17.0	29.0	23.0	70.8	19.039	16.5	0.0	0.0	0.0	6.7
25	17.0	30.5	23.4	69.3	19.012	16.4	0.0	0.4	0.4	7.0
26	19.5	27.0	22.3	75.9	20.447	17.8	0.0	0.0	0.0	2.8
27	17.0	29.5	23.1	70.8	19.254	16.8	0.0	38.7	38.7	8.1
28	17.0	23.5	20.4	89.0	21.461	18.6	5.8	0.5	6.3	0.2
29	17.0	26.9	21.3	80.1	20.366	17.8	0.0	0.0	0.0	2.0
30	14.5	29.0	21.3	62.4	14.730	12.2	0.0	0.0	0.0	10.2
31	16.0	30.5	22.7	70.6	18.845	16.4	0.0	0.0	0.0	8.2
PROM.	17.8	28.6	22.6	75.4	20.113	17.4	19.7	155.0	174.7	174.8

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	30.5	22.7	70.1	18.196	15.7	0.0	0.1	0.1	10.5
2	17.0	30.5	21.8	75.9	20.108	17.5	0.2	0.0	0.2	7.1
3	18.5	30.5	23.1	73.8	20.338	17.6	0.0	0.0	0.0	9.1
4	19.0	29.0	22.8	73.9	19.977	17.4	0.0	12.7	12.7	8.1
5	19.5	29.0	23.4	74.9	21.383	18.4	0.0	21.6	21.6	7.8
6	19.5	28.5	22.3	80.0	21.231	18.3	4.7	4.7	9.4	3.6
7	19.5	28.5	22.9	75.9	20.853	18.1	1.2	0.0	1.2	4.8
8	19.0	29.0	22.2	75.3	20.085	17.5	0.3	0.0	0.3	6.2
9	17.0	31.0	22.9	73.7	19.800	17.2	0.0	0.0	0.0	8.5
10	18.0	29.0	21.8	79.0	20.384	17.7	5.2	0.1	5.3	4.7
11	19.0	29.5	22.6	73.7	19.905	17.4	0.0	0.0	0.0	3.9
12	18.5	26.0	20.5	79.4	19.290	16.9	0.2	0.0	0.2	0.0
13	15.0	29.0	21.7	72.0	17.713	15.5	0.0	0.0	0.0	6.5
14	17.0	29.5	22.8	73.0	19.603	17.0	0.0	6.6	6.6	6.3
15	19.5	28.0	21.9	77.5	20.263	17.6	0.7	1.9	2.6	5.1
16	19.0	28.5	21.8	78.4	20.247	17.6	3.6	5.1	8.7	3.6
17	17.5	28.5	22.2	77.6	20.268	17.7	0.0	0.0	0.0	5.9
18	18.0	29.0	23.2	67.6	18.179	15.9	0.0	3.1	3.1	8.5
19	19.0	30.0	23.0	74.6	20.259	17.5	0.1	25.1	25.2	7.8
20	19.0	27.5	22.6	75.5	20.318	17.7	0.0	6.7	6.7	4.9
21	16.5	29.0	22.1	71.3	18.022	15.6	0.0	0.0	0.0	9.0
22	18.5	29.5	23.1	76.1	21.260	18.4	0.0	0.0	0.0	7.5
23	18.2	25.5	22.1	86.4	22.895	19.6	0.0	1.8	1.8	1.4
24	19.0	29.5	23.3	78.2	21.725	18.7	0.0	11.5	11.5	6.1
25	19.0	26.6	21.3	82.5	20.824	18.1	21.1	1.6	22.7	0.0
26	19.0	27.0	23.0	76.1	20.611	17.9	0.0	0.0	0.0	2.4
27	19.0	29.5	24.1	73.2	21.314	18.4	0.0	0.0	0.0	6.0
28	17.5	30.0	22.6	73.0	19.255	16.6	0.2	1.5	1.7	7.1
29	17.5	30.5	22.7	74.0	19.677	17.1	0.0	6.1	6.1	6.4
30	19.5	28.5	22.8	78.8	21.637	18.7	0.0	0.5	0.5	2.8
PROM.	18.3	28.9	22.5	75.7	20.187	17.5	37.5	110.7	148.2	171.6

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	31.5	23.1	73.6	20.409	17.8	0.0	0.0	0.0	9.9
2	17.5	31.0	23.7	68.0	18.667	16.1	0.0	0.0	0.0	7.1
3	17.5	29.0	23.3	73.2	20.114	17.5	0.0	0.0	0.0	7.4
4	17.5	30.5	22.9	73.7	19.593	16.9	0.0	0.0	0.0	8.0
5	18.5	30.0	23.9	71.5	20.065	17.3	0.0	0.0	0.0	9.9
6	18.5	31.5	24.9	70.6	20.944	18.1	0.0	0.4	0.4	9.0
7	18.5	32.0	24.6	71.2	21.388	18.5	0.0	0.0	0.0	9.6
8	18.0	31.0	23.7	67.7	18.689	16.3	0.0	0.0	0.0	8.2
9	17.5	29.2	23.2	75.9	20.888	18.1	0.2	0.0	0.2	5.6
10	17.0	29.5	22.4	69.0	18.265	15.8	0.0	0.0	0.0	7.7
11	15.0	31.0	22.5	71.8	18.186	15.8	0.0	0.0	0.0	9.7
12	16.5	31.5	22.6	71.2	18.613	16.1	0.0	14.3	14.3	7.9
13	18.5	29.0	19.6	90.0	20.681	18.0	0.7	0.0	0.7	0.0
14	16.5	29.5	21.8	72.4	17.925	15.5	0.0	1.3	1.3	8.4
15	18.5	29.0	22.9	65.2	17.365	15.0	0.2	0.0	0.2	8.8
16	17.5	29.5	21.5	72.8	18.071	15.8	0.0	11.7	11.7	8.6
17	17.5	25.0	19.7	75.9	17.482	15.3	0.0	1.4	1.4	2.6
18	16.8	24.0	19.5	82.4	18.495	16.2	0.0	0.0	0.0	1.1
19	18.0	22.0	19.3	89.3	20.400	17.8	1.1	0.5	1.6	0.0
20	17.8	25.3	21.0	71.4	17.124	14.6	0.0	1.4	1.4	6.3
21	17.3	25.5	20.5	73.3	17.382	15.1	0.9	0.2	1.1	2.8
22	16.5	26.0	19.4	76.9	17.017	14.9	0.0	1.9	1.9	6.5
23	16.0	27.0	20.9	77.3	18.625	16.3	0.0	0.0	0.0	7.7
24	17.0	29.0	21.4	76.3	18.845	16.4	0.0	11.6	11.6	9.5
25	17.0	28.0	21.3	76.0	18.600	16.1	0.0	0.3	0.3	6.5
26	17.0	28.0	22.1	69.7	17.719	15.5	0.0	0.0	0.0	9.1
27	18.0	27.7	22.3	70.7	18.132	15.6	0.0	0.0	0.0	7.3
28	17.5	29.0	22.7	65.9	16.938	14.4	0.0	0.0	0.0	6.5
29	17.5	30.0	23.1	60.1	15.483	13.1	0.0	1.5	1.5	9.8
30	17.5	26.5	22.5	73.2	19.521	17.1	0.0	0.0	0.0	4.7
31	18.0	31.0	23.7	71.8	20.464	17.8	0.0	11.5	11.5	9.5
PROM.	17.5	28.4	22.1	73.2	18.777	16.3	3.1	58.0	61.1	216.1

ESTACION: **SANTAGUEDA - LUKER**MUNICIPIO **PALESTINA**AÑO: **1.979**ALTITUD: **1.020**LATITUD: **5-03 N.**LONGITUD: **75-41 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	17.8	30.3	23.1	14.5	32.8	69.5	18.443	15.9	15.0	11	230.4
FEBRERO	17.2	30.7	23.2	14.0	33.5	67.3	17.829	15.4	70.0	7	187.6
MARZO	17.0	29.7	22.7	14.5	33.6	73.2	19.209	16.8	112.7	18	159.7
ABRIL	17.1	29.6	22.5	14.5	33.5	76.4	20.120	17.4	201.9	18	140.1
MAYO	18.5	30.3	23.4	16.8	34.5	75.8	21.262	18.4	360.3	26	143.3
JUNIO	18.1	28.4	22.6	16.6	31.0	74.3	19.834	17.3	220.1	22	153.1
JULIO	17.1	29.2	22.6	15.0	31.5	68.2	17.885	15.5	188.0	15	224.1
AGOSTO	16.9	27.9	21.7	14.5	32.0	71.4	17.897	15.6	185.9	17	171.4
SEPTIEMBRE	17.6	28.0	22.4	16.0	31.5	71.5	18.692	16.2	201.7	17	160.1
OCTUBRE	17.8	28.6	22.6	14.5	32.0	75.4	20.113	17.4	174.7	18	174.8
NOVIEMBRE	18.3	28.9	22.5	15.0	31.0	75.7	20.187	17.5	148.2	21	171.6
DICIEMBRE	17.5	28.4	22.1	15.0	32.0	73.2	18.777	16.3	61.1	16	216.1
PHOMEDIO	17.6	29.2	22.6	15.1	32.4	72.7	19.187	16.6			
TOTAL									1939.6	206	2132.3

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	28.1	21.5	75.4	18.931	16.5	0.0	0.0	0.0	7.1
2	15.4	29.3	21.7	67.9	16.950	14.7	0.0	0.0	0.0	9.4
3	17.2	28.8	21.6	71.1	17.897	15.7	0.0	0.0	0.0	6.2
4	14.4	30.6	22.1	66.2	16.588	14.6	0.0	0.0	0.0	9.0
5	17.5	27.0	20.1	80.5	19.378	17.0	23.6	10.2	33.8	2.5
6	16.8	26.5	20.8	77.8	18.637	16.3	0.0	8.8	8.8	3.0
7	16.0	27.3	20.9	78.5	18.806	16.5	6.4	0.0	6.4	5.4
8	16.6	27.9	21.9	78.2	19.838	17.3	0.0	0.0	0.0	5.1
9	16.9	26.8	21.0	67.6	16.555	14.4	0.0	0.0	0.0	5.8
10	15.0	28.5	21.4	70.4	17.225	15.1	0.0	0.0	0.0	9.6
11	16.0	28.5	21.7	69.9	17.646	15.5	0.0	0.0	0.0	7.1
12	17.0	28.5	22.4	66.1	17.635	15.5	0.0	0.0	0.0	7.2
13	17.0	28.0	22.2	69.9	18.017	15.8	0.0	0.0	0.0	7.7
14	16.4	27.5	22.0	69.7	17.951	15.7	0.0	0.0	0.0	6.3
15	15.4	27.4	20.5	77.9	18.217	16.0	0.0	0.0	0.0	2.7
16	17.4	29.0	21.3	75.7	18.693	16.4	0.0	0.0	0.0	8.5
17	17.0	28.8	21.4	67.4	16.896	14.8	0.0	0.0	0.0	9.0
18	15.3	29.0	21.0	63.0	14.813	12.8	0.0	0.0	0.0	8.0
19	15.6	30.0	21.5	67.9	16.431	14.4	0.0	0.0	0.0	7.6
20	14.4	29.0	22.5	68.6	17.465	15.3	0.0	0.0	0.0	7.4
21	17.8	28.5	21.5	77.7	19.426	16.9	0.0	0.0	0.0	5.4
22	17.7	23.0	19.8	91.8	21.138	18.4	0.0	0.0	0.0	0.0
23	16.0	28.0	22.3	70.7	18.014	15.8	0.0	7.4	7.4	6.3
24	16.0	29.0	22.1	71.2	17.794	15.6	0.0	0.8	0.8	8.2
25	16.4	29.3	22.2	68.6	17.413	15.2	0.0	0.0	0.0	6.9
26	16.8	28.8	22.5	73.9	19.389	16.9	0.0	0.0	0.0	5.6
27	17.5	26.5	20.6	85.0	20.439	17.9	0.0	0.0	0.0	1.2
28	16.1	27.0	21.1	82.7	20.010	17.3	1.6	24.8	26.4	3.8
29	15.9	28.4	22.0	76.1	19.138	16.7	0.0	0.2	0.2	5.9
30	16.0	28.8	22.2	70.6	17.766	15.6	0.0	0.0	0.0	6.4
31	16.8	29.5	23.0	61.8	15.934	13.9	0.0	2.6	2.6	8.6
PROM.	16.4	28.2	21.6	72.9	18.098	15.8	31.6	54.8	86.4	192.9

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.4	21.8	72.6	18.396	16.1	0.0	0.0	0.0	4.9
2	17.0	30.6	22.8	62.4	16.572	14.5	0.0	0.0	0.0	8.7
3	15.8	30.5	22.7	57.1	14.065	11.6	0.0	0.0	0.0	9.9
4	16.0	28.5	22.3	65.1	16.734	14.7	0.0	0.0	0.0	8.9
5	16.8	27.9	22.5	68.5	18.159	15.9	0.0	0.0	0.0	7.8
6	17.5	29.1	23.5	66.9	18.498	16.2	0.0	0.0	0.0	7.4
7	17.5	29.0	23.7	70.5	19.381	17.0	0.7	3.3	4.0	4.8
8	18.0	28.2	21.5	80.4	20.546	17.8	0.9	0.0	0.9	3.7
9	17.0	28.5	22.7	70.4	18.559	16.3	0.0	0.0	0.0	5.9
10	18.0	29.8	23.4	66.3	18.408	16.2	0.0	3.3	3.3	7.4
11	16.4	28.6	22.4	68.4	17.754	15.6	0.0	0.0	0.0	3.9
12	15.2	30.4	23.3	62.4	16.596	14.5	0.0	0.2	0.2	7.1
13	16.8	27.5	21.2	78.4	19.733	17.3	12.4	0.0	12.4	3.6
14	16.8	26.9	21.5	74.0	18.552	16.3	0.0	0.0	0.0	3.9
15	17.5	29.9	22.2	65.3	16.734	14.7	0.0	0.0	0.0	6.3
16	17.0	28.6	22.2	74.6	19.318	16.9	0.0	1.2	1.2	4.7
17	16.5	26.5	20.4	83.2	20.246	17.7	6.8	0.7	7.5	1.7
18	15.3	27.5	21.5	78.3	19.333	16.9	0.0	0.0	0.0	4.9
19	16.5	30.1	23.4	65.7	18.011	15.8	0.0	0.0	0.0	7.5
20	17.2	29.8	22.1	66.5	17.297	15.2	0.0	0.0	0.0	3.8
21	16.0	30.6	21.3	63.4	15.592	13.5	0.0	0.0	0.0	7.8
22	18.4	28.8	23.3	69.3	19.295	16.9	0.0	0.0	0.0	4.7
23	17.0	24.4	19.5	88.6	20.110	17.6	0.6	2.6	3.2	0.6
24	15.5	28.0	20.1	76.1	17.606	15.5	60.5	0.0	60.5	6.7
25	16.0	28.0	21.1	69.3	16.777	14.7	0.0	5.2	5.2	4.2
26	16.0	23.2	18.8	90.5	19.595	17.2	2.8	0.0	2.8	0.2
27	15.0	29.6	21.6	69.6	16.770	14.6	0.0	4.2	4.2	7.2
28	16.2	26.7	21.0	72.4	17.544	15.4	0.0	0.0	0.0	4.5
PROM.	16.7	28.4	21.9	71.3	18.078	15.8	84.7	48.4	133.1	152.7



ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.979 65

ALTITUD: 1.310

LATITUD: 4-59 N.

LONGITUD: 75-35 W.

## M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	29.5	21.7	65.6	16.502	14.5	0.0	0.1	0.1	9.1
2	17.0	28.0	20.6	80.1	19.282	16.8	3.5	0.0	3.5	4.4
3	17.0	26.4	20.6	81.2	19.475	17.1	0.1	0.0	0.1	4.1
4	16.5	25.5	20.2	80.2	19.103	16.7	0.0	0.0	0.0	2.0
5	16.1	27.0	20.1	80.2	18.436	16.1	0.5	0.1	0.6	4.3
6	16.5	25.4	19.6	85.5	19.541	17.1	1.6	0.0	1.6	1.9
7	16.6	23.5	18.6	92.3	20.089	17.5	2.2	29.4	31.6	0.5
8	16.7	24.3	19.4	92.7	20.549	17.9	0.0	12.0	12.0	2.9
9	15.6	27.3	21.7	75.4	18.700	16.4	0.0	0.0	0.0	5.0
10	16.4	30.5	23.9	62.1	16.947	14.9	0.0	0.0	0.0	10.2
11	17.0	29.0	22.4	69.9	17.972	15.8	0.0	0.0	0.0	6.5
12	17.0	28.1	22.3	78.0	20.227	17.5	0.0	0.1	0.1	4.4
13	18.0	29.1	22.8	76.2	20.530	17.9	0.0	2.8	2.8	6.4
14	18.0	29.5	23.1	75.1	20.559	17.8	0.0	19.3	19.3	6.0
15	17.9	28.8	22.8	74.8	19.856	17.3	0.0	0.0	0.0	6.3
16	18.0	29.9	23.2	71.4	19.717	17.2	0.0	0.0	0.0	6.8
17	17.6	26.5	21.8	75.2	19.292	16.8	0.0	0.4	0.4	1.7
18	17.3	28.4	21.9	77.0	19.580	17.0	0.0	12.5	12.5	6.0
19	17.6	25.5	20.2	82.5	19.360	17.0	0.0	0.0	0.0	2.4
20	16.6	26.8	21.7	74.7	19.157	16.8	0.0	2.7	2.7	2.1
21	16.8	27.2	22.2	76.9	19.846	17.3	0.0	14.3	14.3	2.3
22	17.0	27.4	21.0	82.7	20.402	17.8	0.5	0.0	0.5	1.6
23	18.2	28.6	22.0	77.4	19.993	17.4	2.6	9.8	12.4	4.1
24	17.5	28.0	20.4	77.1	18.399	16.1	19.1	0.4	19.5	4.2
25	15.6	25.0	20.0	84.4	19.436	17.0	0.0	0.0	0.0	1.0
26	15.2	27.5	20.9	75.5	17.959	15.8	0.0	0.0	0.0	3.3
27	16.0	28.0	21.7	74.0	18.401	16.2	0.0	0.0	0.0	4.5
28	17.0	28.4	22.3	75.3	19.888	17.4	0.0	0.0	0.0	5.3
29	17.6	28.2	22.9	74.8	20.465	17.7	0.0	7.4	7.4	4.5
30	17.5	28.3	23.4	72.5	20.186	17.6	0.0	5.2	5.2	5.2
31	17.3	29.9	22.1	74.7	19.408	17.0	0.0	0.0	0.0	7.4
PROM.	16.9	27.6	21.5	77.3	19.331	16.9	30.1	116.5	146.6	136.4

## M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	21.6	73.6	18.898	16.6	0.6	0.0	0.6	5.2
2	17.7	30.1	21.5	77.1	19.655	17.2	27.2	4.1	31.3	7.0
3	16.9	23.8	19.4	86.5	19.545	17.1	0.3	0.0	0.3	0.7
4	15.0	26.0	20.4	77.2	18.425	16.1	0.1	0.8	0.9	2.9
5	16.3	27.5	21.4	80.4	19.920	17.4	0.0	7.5	7.5	5.0
6	17.0	27.0	21.7	81.2	20.693	18.0	0.0	0.0	0.0	4.4
7	16.5	29.8	21.9	71.7	18.454	16.2	0.0	0.0	0.0	3.9
8	17.3	29.5	21.5	76.6	19.326	16.9	0.6	0.0	0.6	4.5
9	16.0	29.0	21.3	74.7	18.330	16.0	0.0	0.6	0.6	6.1
10	16.5	28.9	22.7	74.2	19.464	17.0	0.0	0.0	0.0	4.3
11	17.5	30.5	22.8	73.6	19.745	17.3	0.2	0.0	0.2	5.8
12	17.0	29.5	22.6	71.3	18.953	16.5	0.0	0.0	0.0	4.7
13	16.7	31.0	23.5	70.2	19.415	17.0	0.0	0.0	0.0	6.3
14	17.5	27.5	21.2	80.3	20.539	17.9	1.3	6.9	8.2	0.5
15	16.6	24.4	19.1	90.0	20.197	17.6	2.5	8.8	11.3	2.4
16	17.0	29.0	22.3	77.6	20.299	17.7	0.0	10.9	10.9	5.0
17	17.3	27.7	21.1	84.9	21.071	18.3	0.6	0.1	0.7	2.4
18	17.5	28.4	22.0	82.5	21.451	18.6	0.0	1.2	1.2	3.3
19	17.0	23.7	19.1	93.4	20.932	18.2	1.4	0.0	1.4	0.9
20	14.5	29.6	21.9	69.9	17.638	15.5	0.0	3.3	3.3	9.8
21	16.5	26.5	20.9	82.4	20.246	17.7	0.0	6.6	6.6	3.0
22	16.8	23.0	18.6	94.7	20.498	17.9	8.1	5.5	13.6	0.0
23	16.3	27.8	20.6	79.7	18.844	16.5	0.0	0.0	0.0	4.3
24	16.5	27.8	21.2	75.4	18.959	16.6	0.0	3.8	3.8	4.8
25	16.7	26.0	20.2	85.0	20.172	17.6	4.8	2.9	7.7	1.9
26	16.2	25.8	18.8	92.8	20.242	17.7	10.2	36.6	46.8	1.6
27	15.3	24.0	18.4	94.5	20.108	17.6	36.7	42.6	79.3	1.0
28	15.0	22.0	17.9	90.4	18.671	16.4	1.7	0.0	1.7	0.8
29	14.5	26.0	20.8	79.7	19.151	16.8	0.0	0.0	0.0	5.0
30	15.0	28.2	20.8	77.2	18.286	16.0	0.0	0.0	0.0	6.6
PROM.	16.5	27.3	20.9	80.6	19.604	17.1	96.3	142.2	238.5	114.3

66 ESTACION: CENICAFE  
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA AÑO: 1.979  
 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.8	20.8	79.0	19.215	16.9	2.9	0.0	2.9	1.2
2	15.6	28.0	21.3	77.6	19.445	17.1	0.1	13.7	13.8	7.2
3	16.5	28.4	20.6	78.5	19.185	16.8	0.0	0.3	0.3	5.8
4	15.5	29.0	21.3	77.4	19.078	16.7	0.0	0.4	0.4	5.6
5	16.6	30.0	22.5	74.3	19.423	17.0	0.0	0.0	0.0	7.0
6	15.8	29.8	23.0	72.4	19.765	17.2	0.0	0.0	0.0	5.2
7	16.2	28.9	22.6	73.4	19.479	17.1	0.0	0.0	0.0	7.7
8	17.7	28.2	21.9	78.7	20.457	17.8	3.8	0.0	3.8	5.2
9	14.5	28.5	21.9	70.1	17.456	15.3	0.0	0.0	0.0	6.9
10	16.5	30.8	22.8	63.8	17.415	15.2	0.0	1.0	1.0	7.5
11	18.5	23.5	19.6	90.7	20.680	18.0	2.3	0.0	2.3	0.0
12	17.5	29.5	21.1	79.2	19.696	17.2	0.2	0.0	0.2	4.5
13	18.0	27.6	21.0	82.8	20.277	17.7	0.2	1.7	1.9	1.8
14	17.0	26.5	20.0	83.7	19.671	17.2	22.0	12.4	34.4	2.7
15	17.0	25.6	21.0	86.9	21.460	18.6	0.1	0.0	0.1	1.4
16	17.4	28.7	20.9	79.4	19.761	17.3	23.7	0.0	23.7	4.0
17	16.5	25.7	19.0	87.5	19.419	16.9	11.3	3.9	15.2	2.1
18	16.5	27.1	20.8	81.7	19.585	17.1	0.0	0.0	0.0	2.6
19	17.0	27.5	21.9	77.9	20.176	17.6	0.8	2.4	3.2	4.0
20	17.8	24.5	20.2	80.1	18.760	16.4	16.0	0.0	16.0	0.2
21	17.0	26.0	21.0	83.7	20.607	17.9	0.1	8.7	8.8	0.5
22	17.0	26.4	21.5	86.0	21.644	18.7	0.2	3.0	3.2	1.6
23	18.0	26.3	20.4	82.6	19.768	17.3	4.2	0.0	4.2	1.4
24	18.0	29.5	20.9	74.2	18.106	15.9	26.0	0.0	26.0	7.2
25	17.0	30.2	22.1	66.5	16.914	14.8	0.0	0.9	0.9	8.4
26	18.5	25.6	20.6	81.3	19.854	17.4	0.8	0.0	0.8	5.2
27	17.0	27.4	21.5	76.1	18.963	16.6	0.0	0.0	0.0	2.3
28	18.0	27.4	21.3	83.7	20.963	18.3	0.1	31.5	31.6	0.9
29	18.0	21.4	18.7	88.2	19.166	16.8	13.7	1.9	15.6	0.0
30	16.8	25.0	20.5	74.9	17.767	15.6	0.3	0.0	0.3	1.9
31	16.0	26.4	21.2	74.2	18.404	16.1	0.0	40.4	40.4	3.1
PROM.	17.0	27.2	21.1	78.9	19.437	17.0	128.8	122.2	251.0	115.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.0	20.3	78.4	18.388	16.2	0.3	15.4	15.7	2.9
2	17.3	23.0	19.8	86.4	19.895	17.4	5.3	19.7	25.0	0.2
3	15.4	27.3	20.4	76.7	18.052	15.8	14.9	3.1	18.0	4.6
4	17.3	21.2	19.0	87.1	19.196	16.8	15.3	2.7	18.0	0.0
5	16.2	24.7	19.1	84.3	18.574	16.3	1.2	4.4	5.6	1.1
6	16.0	23.3	18.7	89.5	19.359	17.0	8.8	3.3	12.1	0.6
7	16.0	25.3	19.2	86.9	19.057	16.7	0.2	1.3	1.5	2.5
8	16.5	25.3	20.2	85.4	19.974	17.4	0.0	0.4	0.4	1.9
9	16.0	24.5	19.6	87.4	20.038	17.5	1.3	0.2	1.5	3.4
10	16.0	28.8	21.4	80.3	20.175	17.6	0.0	0.0	0.0	7.9
11	17.0	28.2	21.1	76.9	19.326	16.9	3.6	1.7	5.3	4.4
12	17.0	27.5	20.6	80.7	19.408	17.0	2.3	1.1	3.4	3.9
13	17.0	27.8	21.5	76.0	18.951	16.6	0.0	2.5	2.5	6.2
14	17.3	26.0	20.5	84.4	20.391	17.8	0.0	0.0	0.0	4.9
15	17.2	27.8	21.3	81.1	20.419	17.8	0.0	3.0	3.0	3.0
16	16.0	25.7	20.7	89.7	21.691	18.8	0.5	3.6	4.1	3.7
17	16.0	28.0	21.1	80.4	19.673	17.2	0.0	0.0	0.0	5.6
18	16.8	28.7	22.6	71.9	18.956	16.6	0.0	0.7	0.7	7.1
19	17.7	27.8	21.5	84.1	21.335	18.5	0.0	0.0	0.0	4.9
20	17.0	27.7	22.0	80.0	20.604	17.8	0.0	2.0	2.0	4.7
21	17.6	27.4	22.1	79.7	20.719	18.0	0.0	3.8	3.8	3.7
22	17.0	26.6	20.4	91.3	22.042	19.0	0.4	0.8	1.2	4.0
23	17.7	27.0	21.9	84.3	21.831	18.8	0.0	0.0	0.0	5.6
24	17.2	27.2	21.2	74.8	18.834	16.5	0.0	6.3	6.3	5.6
25	18.0	28.6	22.2	81.3	21.419	18.6	0.1	0.0	0.1	6.4
26	17.6	29.2	22.6	69.9	18.847	16.5	0.0	0.0	0.0	5.5
27	17.0	30.0	23.4	71.0	19.258	16.8	0.0	0.0	0.0	8.0
28	18.0	26.8	21.9	82.7	21.475	18.6	0.2	3.5	3.7	3.6
29	18.0	27.8	21.4	85.1	21.498	18.7	0.3	0.0	0.3	4.0
30	17.0	29.6	22.7	76.4	20.661	18.0	0.0	1.1	1.1	8.1
PROM.	17.0	26.8	21.0	81.5	20.002	17.4	54.7	80.6	135.3	128.0

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.979 67

ALTITUD: 1.310

LATITUD: 4-59 N.

LONGITUD: 75-35 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.4	22.2	80.5	21.284	18.5	0.0	0.1	0.1	3.7
2	18.9	27.4	21.7	85.0	22.329	19.3	0.0	0.0	0.0	4.0
3	15.5	28.1	22.2	73.4	19.266	16.9	0.0	0.0	0.0	4.6
4	17.0	28.9	22.2	78.6	20.661	18.0	0.0	2.5	2.5	5.5
5	17.2	30.3	22.7	75.1	20.037	17.5	0.0	0.0	0.0	7.3
6	17.5	28.6	22.3	74.9	19.910	17.4	0.0	0.0	0.0	8.8
7	16.0	29.9	22.6	68.6	17.356	15.2	0.0	0.0	0.0	8.5
8	16.0	30.0	23.1	64.6	17.083	15.0	0.0	0.0	0.0	9.5
9	17.0	30.2	21.8	78.2	20.211	17.6	0.0	12.9	12.9	9.0
10	16.3	29.9	22.1	67.4	17.100	15.0	0.0	0.0	0.0	7.1
11	17.8	27.6	22.0	75.3	19.574	17.2	0.0	0.0	0.0	4.3
12	16.9	29.1	20.9	80.3	19.583	17.1	0.3	16.7	17.0	4.8
13	16.3	27.0	21.1	83.4	20.309	17.7	0.0	13.2	13.2	4.6
14	16.4	24.5	18.9	87.0	19.004	16.7	5.1	0.0	5.1	1.3
15	14.6	25.5	20.0	82.4	18.691	16.3	0.2	0.5	0.7	3.8
16	16.9	25.2	21.0	80.4	19.666	17.2	0.0	0.1	0.1	3.8
17	16.8	25.0	19.7	81.8	18.880	16.6	1.0	12.5	13.5	1.5
18	16.7	26.3	20.6	85.6	20.543	17.9	0.0	0.0	0.0	2.9
19	17.0	27.0	21.2	79.3	19.952	17.5	1.1	0.0	1.1	6.5
20	16.8	28.9	22.4	77.6	20.301	17.7	0.0	0.0	0.0	9.2
21	16.7	28.8	21.9	68.6	17.115	15.0	0.0	0.0	0.0	8.3
22	16.5	25.5	21.1	82.4	20.389	17.8	0.1	0.0	0.1	2.4
23	17.2	28.8	22.0	75.9	19.689	17.3	0.0	0.0	0.0	4.8
24	17.2	28.4	22.1	74.1	19.238	16.8	0.0	15.2	15.2	6.4
25	15.3	26.3	20.5	83.3	19.754	17.3	0.0	0.0	0.0	6.4
26	14.5	30.3	21.0	67.6	15.710	13.7	0.0	0.0	0.0	10.1
27	17.0	30.6	22.7	69.7	18.215	16.0	0.0	0.0	0.0	7.4
28	16.0	30.3	22.0	59.6	15.037	13.0	0.0	0.0	0.0	9.8
29	15.5	28.9	22.2	72.6	18.672	16.4	0.0	2.9	2.9	6.5
30	17.1	25.7	20.9	81.9	20.008	17.5	0.3	0.0	0.3	2.9
31	17.4	29.8	22.4	70.6	18.680	16.4	0.0	38.3	38.3	7.1
PROM.	16.6	28.1	21.6	76.3	19.169	16.8	8.1	114.9	123.0	182.8

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.6	21.3	82.1	20.455	17.9	2.7	3.1	5.8	4.9
2	16.9	27.7	21.3	81.1	20.181	17.6	0.0	0.7	0.7	4.9
3	17.6	28.0	21.8	78.8	19.965	17.4	0.0	0.0	0.0	5.9
4	17.5	30.1	22.5	71.9	19.013	16.7	0.0	0.0	0.0	8.8
5	17.0	29.6	23.6	67.1	18.423	16.2	1.2	0.0	1.2	6.7
6	16.2	31.9	24.2	63.7	17.645	15.4	0.0	0.0	0.0	9.0
7	16.0	30.9	22.7	68.8	18.128	16.0	0.0	0.0	0.0	10.1
8	17.6	28.8	23.0	73.9	20.197	17.6	0.0	0.0	0.0	1.6
9	16.8	27.1	21.5	78.5	19.613	17.0	0.0	0.0	0.0	1.6
10	14.5	31.4	22.9	63.0	16.081	14.1	0.0	0.0	0.0	7.6
11	16.5	28.9	21.8	70.7	18.219	16.0	0.0	0.0	0.0	5.6
12	16.0	26.9	21.4	80.7	20.514	17.8	0.0	0.0	0.0	0.1
13	16.8	26.7	20.2	85.1	20.361	17.8	7.3	0.0	7.3	1.2
14	16.8	28.5	21.6	83.9	21.200	18.4	0.0	47.1	47.1	3.3
15	17.0	26.4	21.3	78.8	19.418	17.0	0.1	0.0	0.1	2.4
16	17.5	26.0	20.0	82.6	19.637	17.2	1.4	0.0	1.4	1.1
17	15.8	27.7	21.4	72.8	17.791	15.6	0.0	16.8	16.8	6.1
18	17.0	26.9	21.5	83.1	20.811	18.0	0.0	0.0	0.0	6.0
19	16.0	26.9	20.6	82.4	19.707	17.2	0.0	0.0	0.0	3.7
20	16.8	25.0	18.5	92.4	19.975	17.4	4.3	0.0	4.3	1.9
21	16.8	24.3	19.9	88.0	20.533	17.9	0.8	17.7	18.5	2.5
22	16.9	25.5	19.9	85.5	19.901	17.4	0.9	0.2	1.1	3.3
23	16.6	26.2	20.4	82.7	19.644	17.2	0.2	3.3	3.5	3.5
24	16.4	24.5	19.2	84.9	18.806	16.5	4.3	0.2	4.5	1.9
25	15.0	26.3	19.8	79.3	17.762	15.6	0.0	10.5	10.5	2.6
26	16.5	25.0	19.5	83.6	18.993	16.7	2.4	0.0	2.4	2.3
27	16.8	26.2	19.9	82.8	19.434	17.1	6.1	30.1	36.2	1.7
28	15.8	25.3	19.2	86.2	19.183	16.8	0.5	9.1	9.6	2.7
29	16.0	24.8	19.7	77.8	17.710	15.6	2.5	0.1	2.6	2.4
30	16.0	25.8	19.8	78.5	18.071	15.9	4.8	20.7	25.5	1.6
31	16.0	24.8	19.8	80.7	18.439	16.2	3.8	35.0	38.8	3.7
PROM.	16.5	27.1	21.0	79.1	19.220	16.8	43.3	194.6	237.9	120.7

68 ESTACION: CENICAFE  
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA AÑO: 1.979  
 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.5	20.0	79.3	17.908	15.6	0.6	4.1	4.7	2.2
2	16.4	25.5	20.3	77.4	17.942	15.8	0.0	0.0	0.0	3.3
3	16.4	29.6	22.1	65.9	16.943	14.9	0.0	0.0	0.0	8.4
4	16.5	23.8	19.8	86.6	19.940	17.5	0.0	0.0	0.0	0.1
5	17.1	26.6	21.3	76.1	18.793	16.5	6.4	0.0	6.4	2.1
6	16.2	25.4	19.9	85.2	19.938	17.4	4.1	0.1	4.2	2.9
7	16.4	27.8	21.7	74.7	18.445	16.2	0.0	14.3	14.3	7.0
8	17.0	26.5	20.5	83.1	19.666	17.2	1.1	3.3	4.4	3.2
9	16.5	28.2	19.3	80.1	18.036	15.9	49.0	18.5	67.5	5.7
10	16.8	22.8	18.5	93.9	19.896	17.4	15.0	0.0	15.0	0.9
11	16.6	24.9	19.8	84.5	19.413	17.0	1.0	0.9	1.9	3.4
12	16.5	24.9	19.9	80.7	18.364	16.1	0.1	9.5	9.6	0.9
13	16.8	25.7	20.1	86.6	20.128	17.6	3.3	0.0	3.3	1.9
14	17.0	22.7	18.7	90.8	20.140	17.6	5.7	4.8	10.5	0.2
15	15.4	26.3	20.0	81.5	18.657	16.3	0.0	0.0	0.0	3.8
16	14.8	27.7	21.8	73.7	18.488	16.1	0.0	11.2	11.2	5.8
17	17.5	26.8	22.0	69.1	17.482	15.3	0.0	0.0	0.0	4.7
18	17.0	26.0	19.3	92.6	20.778	18.1	4.7	8.7	13.4	3.4
19	16.5	23.0	19.3	89.4	19.955	17.5	1.2	0.8	2.0	0.3
20	17.0	27.8	20.8	76.4	18.481	16.2	1.1	0.0	1.1	5.4
21	16.5	27.6	20.4	79.0	18.744	16.4	16.5	15.3	31.8	5.5
22	16.0	27.0	21.7	79.0	19.658	17.0	0.0	0.0	0.0	7.7
23	16.4	26.2	20.4	75.2	17.875	15.7	0.0	0.0	0.0	3.6
24	15.0	27.7	20.7	75.3	17.877	15.7	0.0	12.3	12.3	5.2
25	16.5	27.8	21.3	78.1	19.242	16.9	0.0	0.0	0.0	6.6
26	16.5	29.9	21.9	77.0	19.666	17.2	0.0	11.2	11.2	8.1
27	17.3	28.5	22.2	75.0	19.585	17.2	0.0	0.0	0.0	6.1
28	17.2	27.3	21.7	74.9	19.113	16.7	0.0	0.0	0.0	4.8
29	16.6	29.6	22.1	70.7	17.847	15.6	0.0	5.4	5.4	7.8
30	16.5	25.0	19.9	83.0	19.255	16.9	0.0	0.0	0.0	2.0
PROM.	16.5	26.5	20.6	79.8	18.942	16.6	109.8	120.4	230.2	123.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	27.9	21.6	75.6	19.595	17.1	0.0	2.3	2.3	6.6
2	18.0	25.6	20.6	88.7	21.542	18.7	0.2	0.0	0.2	2.1
3	16.8	29.9	21.9	69.5	18.064	15.9	0.0	0.0	0.0	8.5
4	16.8	30.3	22.1	78.2	20.806	18.1	0.0	0.0	0.0	7.9
5	17.8	28.7	21.2	79.0	19.883	17.4	2.6	1.8	4.4	4.2
6	16.0	26.0	20.4	83.1	19.745	17.2	0.2	0.0	0.2	2.2
7	15.0	31.0	22.7	66.1	17.196	15.1	0.0	0.9	0.9	8.7
8	17.6	30.3	22.3	76.4	20.201	17.6	0.0	1.6	1.6	6.3
9	17.7	27.0	20.9	83.7	20.638	18.0	2.5	5.2	7.7	2.4
10	18.0	27.2	21.5	81.7	20.697	18.0	0.0	1.1	1.1	4.3
11	18.2	24.8	20.5	84.0	20.228	17.7	2.2	1.3	3.5	0.7
12	17.0	22.5	19.4	95.2	21.442	18.6	4.3	0.0	4.3	0.0
13	15.3	27.3	21.4	78.5	19.442	17.0	0.0	0.0	0.0	4.0
14	17.3	22.0	18.1	94.7	19.534	17.1	49.6	0.0	49.6	1.0
15	14.5	28.2	19.4	83.0	18.535	16.3	15.6	9.5	25.1	6.7
16	17.8	25.0	20.6	86.1	20.816	18.1	0.0	29.4	29.4	2.4
17	17.0	26.1	19.8	89.9	20.697	18.0	0.7	0.0	0.7	2.6
18	17.0	26.8	21.4	70.8	17.724	15.5	2.1	29.4	31.5	3.4
19	15.0	26.6	20.0	83.2	19.122	16.8	1.5	0.0	1.5	4.3
20	16.3	29.3	22.2	72.4	18.451	16.1	0.0	0.8	0.8	7.8
21	17.0	28.0	21.1	81.6	20.334	17.8	0.1	2.1	2.2	6.8
22	17.0	25.6	20.5	81.7	19.421	17.0	0.4	7.8	8.2	5.2
23	17.6	26.9	20.1	83.3	19.487	17.1	0.0	0.0	0.0	2.4
24	16.0	28.9	21.0	73.5	17.727	15.5	0.0	0.0	0.0	8.1
25	16.5	29.3	21.6	73.2	18.446	16.2	0.0	11.1	11.1	6.4
26	16.9	24.0	19.6	92.7	21.057	18.3	3.3	1.0	4.3	0.5
27	15.5	28.5	20.1	82.7	19.215	16.8	23.7	3.4	27.1	5.7
28	17.0	22.3	19.1	94.9	21.113	18.4	56.5	1.7	58.2	0.1
29	15.6	24.9	18.9	83.5	18.352	16.1	10.6	0.0	10.6	2.3
30	13.2	29.3	16.7	65.8	14.466	12.4	0.0	0.0	0.0	10.3
31	15.5	28.9	19.7	75.4	17.133	15.1	9.8	0.9	10.7	6.6
PROM.	16.5	27.1	20.6	80.9	19.391	16.9	185.9	111.3	297.2	140.5

ESTACION: CENICAFE  
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA AÑO: 1.979 69  
 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	29.3	21.6	72.2	17.478	15.2	0.0	0.0	0.0	10.2
2	17.5	26.1	20.9	78.7	19.436	17.1	0.0	0.0	0.0	4.2
3	17.0	28.5	20.6	74.8	18.085	15.9	0.5	1.6	2.1	7.1
4	16.8	27.0	21.1	78.1	19.126	16.8	0.0	12.0	12.0	7.6
5	16.5	28.5	22.1	79.3	20.756	18.1	0.0	47.3	47.3	5.7
6	18.0	26.3	21.3	80.7	20.186	17.6	0.1	28.6	28.7	3.4
7	17.9	26.3	20.2	83.5	20.063	17.6	13.6	1.7	15.3	3.8
8	17.3	25.6	20.7	84.2	20.384	17.8	0.3	0.0	0.3	2.5
9	15.5	28.6	21.1	76.6	18.931	16.6	0.0	0.0	0.0	6.4
10	17.5	26.5	19.8	85.3	19.780	17.3	2.3	0.6	2.9	1.5
11	16.0	26.3	20.6	81.8	19.562	17.1	0.1	0.5	0.6	1.9
12	17.4	22.7	19.0	85.7	18.944	16.6	1.0	0.0	1.0	0.2
13	14.2	26.5	20.7	78.7	18.418	16.1	0.0	0.0	0.0	5.3
14	17.4	27.7	21.6	75.4	19.069	16.7	0.0	13.3	13.3	3.9
15	17.9	25.8	20.7	85.2	20.532	17.8	18.9	16.8	35.7	1.6
16	17.3	26.9	20.2	83.6	19.648	17.2	1.5	8.7	10.2	2.2
17	14.5	26.9	20.5	75.5	17.623	15.4	0.0	0.0	0.0	3.7
18	16.0	28.0	21.0	73.9	18.134	15.9	0.0	0.6	0.6	8.0
19	17.0	29.2	21.4	77.5	19.217	16.8	0.0	19.3	19.3	7.9
20	16.8	26.1	20.3	84.1	19.983	17.5	1.0	20.7	21.7	3.6
21	15.6	27.2	19.9	80.7	18.417	16.2	0.0	0.0	0.0	7.0
22	16.0	28.4	21.0	75.2	18.333	16.1	0.0	0.0	0.0	6.5
23	17.1	26.0	19.8	84.5	19.784	17.3	3.8	1.2	5.0	1.2
24	17.0	25.6	20.4	84.6	20.067	17.5	15.7	27.0	42.7	3.1
25	17.0	23.5	19.8	86.4	19.933	17.5	0.1	1.1	1.2	0.4
26	17.3	25.2	21.1	79.5	19.369	16.9	0.0	0.0	0.0	1.4
27	17.5	27.9	22.4	70.7	18.939	16.6	0.0	0.0	0.0	5.0
28	17.0	29.1	21.9	70.3	17.890	15.6	0.0	0.0	0.0	6.6
29	16.2	28.3	22.1	73.7	19.455	17.0	0.0	0.8	0.8	5.5
30	17.6	27.7	20.8	80.2	19.544	17.1	0.0	10.8	10.8	5.1
PROM.	16.7	26.9	20.8	79.4	19.236	16.8	58.9	212.6	271.5	132.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	29.0	21.5	71.1	17.932	15.8	0.0	0.0	0.0	7.9
2	18.0	28.8	21.4	72.1	18.054	15.8	3.3	0.0	3.3	5.4
3	16.3	26.9	21.9	74.9	19.498	17.0	0.0	2.6	2.6	3.3
4	17.5	29.0	20.8	79.7	19.484	17.1	3.6	0.0	3.6	6.7
5	16.6	28.7	21.8	72.9	18.322	15.9	0.0	0.0	0.0	7.7
6	18.5	30.9	22.9	69.9	19.052	16.7	0.0	12.0	12.0	8.2
7	19.4	30.9	23.5	74.6	20.880	18.1	0.0	7.5	7.5	7.8
8	17.0	29.0	22.5	71.7	18.823	16.5	0.0	0.0	0.0	5.4
9	16.5	26.8	21.3	74.2	18.748	16.5	0.1	0.0	0.1	3.2
10	16.4	27.9	21.4	70.9	17.369	15.3	0.0	0.0	0.0	5.3
11	15.5	30.6	22.7	66.6	17.299	15.2	0.0	0.0	0.0	9.4
12	17.5	29.9	22.5	70.4	18.668	16.3	0.0	26.0	26.0	9.6
13	16.8	21.3	18.6	91.1	19.623	17.2	0.9	0.0	0.9	0.0
14	15.6	27.0	20.4	71.3	16.704	14.7	0.0	0.3	0.3	8.1
15	15.3	26.0	18.3	74.6	15.556	13.5	3.9	0.1	4.0	5.6
16	14.0	26.2	19.1	73.0	15.673	13.6	0.0	7.3	7.3	6.8
17	14.1	24.9	19.7	80.4	18.159	15.9	0.0	1.8	1.8	2.2
18	16.0	24.0	19.8	90.7	20.765	18.1	0.5	1.5	2.0	1.3
19	17.0	20.4	18.0	95.8	19.790	17.3	36.6	0.0	36.6	0.0
20	16.6	26.8	20.4	77.0	18.036	15.9	0.0	0.2	0.2	6.1
21	16.4	25.6	19.9	75.6	17.381	15.3	0.3	3.9	4.2	4.6
22	15.0	25.8	19.7	70.3	15.567	13.6	0.0	18.1	18.1	6.2
23	15.5	26.0	19.5	76.5	16.994	14.9	0.0	0.1	0.1	7.0
24	15.6	26.7	20.5	70.0	16.237	14.2	0.0	10.6	10.6	9.5
25	16.0	26.4	20.5	72.9	16.937	14.8	0.0	0.0	0.0	7.8
26	16.1	25.5	20.4	72.9	17.302	15.2	0.2	0.0	0.2	5.7
27	17.0	26.0	21.0	73.0	17.666	15.4	0.0	0.0	0.0	5.0
28	17.0	28.2	21.7	69.6	17.683	15.5	0.0	0.0	0.0	6.1
29	16.0	28.8	21.2	74.4	17.995	15.6	2.6	6.3	8.9	9.2
30	17.7	25.7	20.9	81.8	19.940	17.4	0.0	0.0	0.0	3.4
31	17.8	28.9	22.3	66.8	17.476	15.3	0.0	0.0	0.0	8.6
PROM.	16.5	27.1	20.8	75.1	18.052	15.8	52.0	98.3	150.3	183.1

ESTACION: CENICAFE

MUNICIPIO CHINCHINA

AÑO: 1.979

ALTITUD: 1.310

LATITUD: 4-59 N.

LONGITUD: 75-35 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.4	28.2	21.6	14.4	30.6	72.9	18.098	15.8	86.4	8	192.9
FEBRERO	16.7	28.4	21.9	15.0	30.6	71.3	18.078	15.8	133.1	13	152.7
MARZO	16.9	27.6	21.5	15.2	30.5	77.3	19.331	16.9	146.6	19	136.4
ABRIL	16.5	27.3	20.9	14.5	31.0	80.6	19.604	17.1	238.5	22	114.3
MAYO	17.0	27.2	21.1	14.5	30.8	78.9	19.437	17.0	251.0	25	115.1
JUNIO	17.0	26.8	21.0	15.4	30.0	81.5	20.002	17.4	135.3	23	128.0
JULIO	16.6	28.1	21.6	14.5	30.6	76.3	19.169	16.8	123.0	15	182.8
AGOSTO	16.5	27.1	21.0	14.5	31.9	79.1	19.220	16.8	237.9	20	120.7
SEPTIEMBRE	16.5	26.5	20.6	14.8	29.9	79.8	18.942	16.6	230.2	19	123.0
OCTUBRE	16.5	27.1	20.6	13.2	31.0	80.9	19.391	16.9	297.2	25	140.5
NOVIEMBRE	16.7	26.9	20.8	14.2	29.3	79.4	19.236	16.8	271.5	20	132.5
DIiciembre	16.5	27.1	20.8	14.0	30.9	75.1	18.052	15.8	150.3	21	183.1
PROMEDIO	16.7	27.4	21.1	14.5	30.6	77.8	19.047	16.6			
TOTAL									2301.0	230	1722.0

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.979 71

ALTITUD: 1.370

LATITUD: 4-58 N.

LONGITUD: 75-36 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	26.6	21.7	75.6	19.355	16.9	0.2	0.0	0.2	7.5
2	17.2	28.3	21.7	72.8	18.833	16.5	0.0	0.0	0.0	9.7
3	17.2	27.1	20.7	78.2	18.962	16.6	0.0	0.0	0.0	6.0
4	15.2	28.8	21.4	72.3	18.058	15.9	0.0	0.0	0.0	8.6
5	16.8	26.2	20.2	84.4	20.294	17.7	5.7	11.6	17.3	0.5
6	17.2	26.0	20.2	83.8	19.739	17.3	0.6	5.8	6.4	4.1
7	17.0	26.4	20.9	77.4	18.879	16.6	0.8	0.0	0.8	6.0
8	17.6	27.2	20.7	84.0	20.352	17.7	0.0	0.1	0.1	4.4
9	16.8	26.2	20.1	77.3	17.970	15.8	0.1	10.3	10.4	3.8
10	14.4	27.4	20.7	74.7	17.545	15.4	0.0	0.0	0.0	9.3
11	16.0	27.4	21.3	69.8	17.295	15.2	0.0	0.0	0.0	8.4
12	18.0	27.6	21.1	72.5	18.178	16.0	0.0	0.8	0.8	6.8
13	17.8	27.4	21.1	74.3	18.274	16.0	0.0	0.0	0.0	7.4
14	17.2	28.2	21.2	71.5	17.897	15.7	0.0	0.6	0.6	6.7
15	16.2	27.3	20.5	80.1	18.951	16.6	0.0	0.6	0.6	2.7
16	16.5	27.2	21.0	78.6	19.475	17.1	0.0	0.0	0.0	8.5
17	16.8	28.8	20.7	72.1	17.352	15.2	0.0	0.0	0.0	9.7
18	14.0	27.9	20.4	66.2	15.365	13.4	0.0	0.0	0.0	8.6
19	15.4	28.2	20.8	68.7	16.562	14.6	0.0	0.0	0.0	7.0
20	14.5	28.0	21.6	71.8	17.483	15.3	0.0	0.0	0.0	8.2
21	16.0	28.0	21.1	81.2	20.377	17.7	0.0	1.8	1.8	5.7
22	17.4	22.0	19.0	86.8	19.179	16.9	0.0	0.0	0.0	0.0
23	17.0	27.3	21.4	73.4	18.170	16.0	0.0	0.5	0.5	6.1
24	16.7	28.5	21.5	72.8	17.969	15.8	0.0	2.5	2.5	8.8
25	17.9	28.2	21.3	74.1	18.530	16.3	0.0	0.0	0.0	7.8
26	16.7	28.0	21.8	71.8	18.386	16.1	0.0	0.0	0.0	6.0
27	19.0	25.0	20.8	85.8	21.206	18.4	0.0	6.9	6.9	0.7
28	17.0	25.7	20.1	82.5	19.475	17.1	4.0	25.0	29.0	3.1
29	16.6	27.8	21.8	75.1	18.886	16.6	0.0	3.5	3.5	6.6
30	16.8	27.4	21.3	75.2	18.430	16.2	0.0	2.5	2.5	6.0
31	16.6	28.8	21.7	71.2	17.813	15.7	0.0	0.0	0.0	8.6
PROM.	16.7	27.3	21.0	76.0	18.556	16.3	11.4	72.5	83.9	193.3

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.6	21.8	77.5	20.148	17.6	0.6	0.0	0.6	5.7
2	16.5	29.9	21.8	69.7	17.481	15.4	0.0	0.0	0.0	8.5
3	15.9	29.9	21.0	66.6	15.956	14.0	0.0	0.0	0.0	10.4
4	16.7	27.9	21.3	72.3	18.155	15.9	0.0	0.0	0.0	7.7
5	17.6	27.5	21.3	71.4	17.933	15.8	0.0	0.0	0.0	6.9
6	16.5	28.6	22.1	73.6	18.937	16.6	0.0	0.0	0.0	8.1
7	17.6	29.4	22.8	73.3	19.699	17.2	0.0	0.0	0.0	7.0
8	17.4	28.0	20.6	80.5	19.677	17.2	0.2	0.6	0.8	2.2
9	17.7	28.8	22.9	70.9	19.401	17.0	0.0	0.0	0.0	6.0
10	18.7	28.8	22.6	70.4	18.843	16.6	0.0	0.0	0.0	7.8
11	17.5	27.6	22.1	71.8	18.339	16.1	0.0	0.0	0.0	4.0
12	15.3	28.8	22.8	70.2	18.603	16.3	0.0	12.2	12.2	6.8
13	18.5	28.0	21.1	78.3	19.835	17.3	0.8	1.2	2.0	4.2
14	17.4	27.5	21.5	75.7	19.209	16.9	0.0	0.0	0.0	4.2
15	16.8	29.0	22.0	68.6	17.613	15.5	0.0	0.0	0.0	5.8
16	17.2	28.0	22.0	71.8	18.824	16.5	0.0	3.9	3.9	4.1
17	17.8	24.7	19.9	86.0	20.194	17.7	2.7	0.6	3.3	1.0
18	16.4	27.0	21.7	77.4	19.572	17.1	0.0	0.0	0.0	2.0
19	17.3	29.9	22.8	71.2	19.249	16.9	0.0	0.0	0.0	7.1
20	16.2	28.0	21.3	70.1	17.269	15.2	0.0	0.0	0.0	2.7
21	16.5	29.3	23.5	66.8	18.308	16.1	0.0	0.0	0.0	7.2
22	17.6	27.9	21.9	75.6	19.755	17.3	1.1	38.8	39.9	3.0
23	17.0	24.0	19.7	89.9	20.753	18.1	1.3	1.6	2.9	0.4
24	16.3	27.2	21.1	77.3	19.040	16.7	1.8	0.1	1.9	7.4
25	17.5	28.0	21.1	75.0	18.853	16.5	0.0	13.4	13.4	3.7
26	16.6	23.0	18.5	86.7	18.496	16.2	1.6	0.0	1.6	0.3
27	16.5	28.4	21.1	70.1	17.043	15.0	0.0	0.0	0.0	2.9
28	17.5	26.0	20.9	78.7	19.414	17.0	0.0	0.0	0.0	7.4
PROM.	17.1	27.8	21.5	74.6	18.807	16.5	10.1	72.4	82.5	144.5

72 ESTACION: NARANJAL  
 ALTITUD: 1.370

MUNICIPIO: CHINCHINA AÑO: 1.979  
 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	28.5	21.1	69.6	17.310	15.2	0.0	12.8	12.8	9.2
2	17.7	28.2	20.9	77.9	19.057	16.7	4.4	0.0	4.4	4.5
3	17.5	26.8	20.6	82.3	19.772	17.3	0.1	0.0	0.1	2.8
4	17.5	25.6	20.3	83.0	20.065	17.6	8.7	0.0	8.7	0.3
5	16.0	27.0	19.9	77.7	17.925	15.8	14.6	0.0	14.6	3.9
6	15.5	24.9	19.6	84.7	19.198	16.9	2.8	0.3	3.1	1.3
7	17.0	23.3	19.4	90.2	20.304	17.7	1.0	18.6	19.6	0.2
8	16.6	24.0	19.1	85.7	18.658	16.4	0.2	7.3	7.5	2.6
9	16.0	27.0	21.1	78.2	19.118	16.8	0.0	0.0	0.0	5.7
10	17.0	30.0	23.0	66.1	17.871	15.7	0.0	0.0	0.0	10.5
11	16.8	28.3	21.5	73.3	18.316	16.1	0.0	0.0	0.0	5.9
12	16.5	28.2	22.0	74.5	19.282	16.9	0.0	0.0	0.0	4.2
13	18.5	28.6	23.0	77.1	21.078	18.3	0.0	0.2	0.2	6.1
14	18.3	29.1	23.4	74.2	20.719	18.0	1.0	4.4	5.4	6.2
15	18.4	27.8	22.5	78.9	21.071	18.3	0.0	0.0	0.0	5.3
16	18.8	29.5	23.1	71.9	19.749	17.3	0.0	0.0	0.0	7.3
17	19.0	26.0	21.6	77.8	20.049	17.5	0.0	0.0	0.0	1.7
18	18.0	27.3	21.6	80.7	20.662	18.0	0.4	7.6	8.0	6.2
19	16.5	25.4	19.7	84.3	19.400	17.0	0.0	0.0	0.0	3.3
20	16.5	26.5	21.2	73.7	18.516	16.2	0.0	0.0	0.0	2.8
21	17.5	26.8	21.9	79.1	20.359	17.8	0.0	0.5	0.5	2.0
22	17.9	26.2	21.2	80.1	20.210	17.6	0.0	0.0	0.0	1.6
23	17.8	28.5	22.3	77.1	20.524	17.9	0.0	34.4	34.4	4.0
24	17.5	27.1	20.5	84.1	20.454	17.8	0.7	16.0	16.7	3.7
25	17.3	24.5	20.9	83.3	20.403	17.8	0.0	0.0	0.0	0.7
26	15.8	27.0	20.6	75.3	18.110	16.0	0.0	0.0	0.0	4.4
27	16.5	27.3	21.8	72.4	18.506	16.3	0.0	0.3	0.3	5.3
28	17.4	27.5	21.6	73.7	19.035	16.7	0.0	0.0	0.0	5.7
29	17.8	27.8	21.8	76.1	19.764	17.3	0.0	3.2	3.2	3.9
30	18.5	27.6	22.4	77.1	20.416	17.8	0.0	1.4	1.4	5.0
31	18.0	28.4	22.3	72.0	18.897	16.6	0.0	0.2	0.2	6.3
PROM.	17.3	27.1	21.4	77.8	19.510	17.1	33.9	107.2	141.1	132.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	27.6	21.4	77.8	20.239	17.7	1.5	0.0	1.5	5.2
2	17.6	28.6	21.4	82.8	21.323	18.5	0.7	8.7	9.4	6.9
3	17.0	23.0	18.8	90.5	20.089	17.5	1.7	0.0	1.7	0.0
4	15.5	26.3	21.0	76.4	18.936	16.6	0.6	7.1	7.7	3.5
5	17.6	26.0	20.7	81.5	19.637	17.2	0.0	1.0	1.0	3.3
6	18.0	27.5	21.1	81.8	20.391	17.8	0.0	0.0	0.0	3.3
7	16.6	27.2	21.4	76.9	19.250	16.9	0.0	0.2	0.2	3.3
8	17.0	28.0	20.8	80.9	19.825	17.4	8.7	0.0	8.7	5.0
9	15.5	27.0	20.5	79.4	19.274	16.9	0.2	8.9	9.1	4.6
10	17.0	27.9	22.6	77.9	20.709	18.0	0.0	0.4	0.4	5.1
11	18.7	29.8	22.9	73.5	20.236	17.7	0.0	0.0	0.0	6.4
12	18.0	29.3	22.6	76.0	20.666	18.0	0.0	0.0	0.0	4.5
13	17.4	29.5	22.9	76.1	20.901	18.2	0.0	0.0	0.0	6.1
14	18.8	26.8	21.3	84.0	21.627	18.7	1.1	14.9	16.0	0.8
15	17.4	24.0	19.1	91.0	20.214	17.7	4.5	0.0	4.5	2.2
16	18.5	28.2	22.4	76.8	20.580	18.0	0.0	16.3	16.3	4.0
17	18.0	26.2	20.4	89.0	21.623	18.7	1.3	0.1	1.4	2.5
18	17.7	27.6	21.9	78.0	20.234	17.7	0.0	0.6	0.6	3.0
19	18.0	22.0	19.2	88.3	19.784	17.3	0.6	0.0	0.6	0.0
20	15.5	28.3	21.8	76.8	19.638	17.1	0.0	8.2	8.2	9.7
21	17.3	26.3	21.1	80.8	20.127	17.6	0.1	13.5	13.6	3.3
22	17.7	22.8	18.9	91.2	19.981	17.5	17.0	4.4	21.4	0.2
23	16.8	26.3	21.0	80.8	19.756	17.3	0.0	0.0	0.0	3.3
24	17.0	27.0	21.2	78.5	19.716	17.3	0.0	0.4	0.4	5.0
25	17.5	26.0	20.3	88.2	21.044	18.3	4.4	23.3	27.7	2.1
26	17.6	23.7	18.8	95.7	21.082	18.3	19.0	43.2	62.2	0.6
27	16.9	24.3	19.4	87.4	19.856	17.4	0.0	33.5	33.5	1.5
28	16.8	21.6	18.1	86.7	18.271	16.1	1.7	0.0	1.7	0.2
29	16.7	26.6	20.6	79.1	19.004	16.7	0.0	0.0	0.0	4.5
30	15.3	27.3	21.4	77.3	19.683	17.2	0.2	0.0	0.2	6.7
PROM	17.3	26.4	20.8	82.0	20.123	17.6	63.3	184.7	248.0	106.8



ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1979 73

ALTITUD: 1.370

LATITUD: 4-58 N.

LONGITUD: 75-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	27.0	20.2	82.7	19.742	17.3	9.2	8.1	17.3	1.2
2	16.0	26.8	21.2	82.8	20.639	18.0	0.1	7.0	7.1	4.3
3	17.0	27.5	20.7	79.6	19.004	16.6	0.4	0.3	0.7	5.1
4	17.1	28.0	21.9	76.9	19.919	17.4	0.1	0.0	0.1	4.9
5	17.6	28.8	22.8	72.2	19.327	17.0	0.0	6.0	6.0	6.4
6	17.6	27.7	22.7	75.6	20.676	18.0	0.0	0.0	0.0	5.5
7	17.2	28.6	22.5	74.2	20.041	17.5	0.0	0.0	0.0	6.4
8	18.0	27.3	21.7	82.6	21.550	18.7	3.3	0.0	3.3	4.1
9	16.3	28.6	22.2	68.3	17.789	15.6	0.0	0.0	0.0	8.7
10	17.2	29.5	23.0	70.1	19.342	16.9	0.0	0.0	0.0	7.9
11	18.2	22.7	19.3	95.4	21.485	18.6	6.2	0.0	6.2	0.0
12	17.8	26.7	20.9	87.6	21.640	18.7	0.3	0.0	0.3	0.4
13	17.9	26.8	21.1	83.3	20.824	18.2	0.0	19.6	19.6	1.1
14	18.0	27.4	21.6	81.6	21.156	18.4	10.0	4.2	14.2	4.1
15	17.4	25.6	20.6	84.6	20.339	17.7	0.0	0.3	0.3	2.2
16	17.0	26.3	19.7	82.7	19.627	17.2	38.5	0.0	38.5	2.7
17	16.0	23.8	18.5	88.2	19.172	16.8	16.7	2.8	19.5	1.1
17	16.6	26.6	20.3	85.5	20.384	17.8	0.6	0.9	1.5	2.3
19	17.6	27.5	21.0	82.7	20.520	17.9	2.0	6.8	8.8	3.8
20	17.2	23.3	19.1	88.6	19.850	17.4	58.5	0.0	58.5	0.4
21	16.4	25.6	20.4	82.3	19.609	17.2	1.1	1.5	2.6	1.9
22	17.7	25.5	20.6	84.8	20.431	17.8	0.3	68.0	68.3	0.0
23	17.2	25.0	20.1	82.5	19.695	17.2	0.4	0.0	0.4	0.7
24	17.4	27.9	21.3	80.5	20.533	17.9	1.3	0.0	1.3	7.5
25	17.2	28.8	22.0	72.9	19.585	17.2	0.0	15.5	15.5	8.0
26	17.5	23.8	20.5	90.2	21.886	18.9	2.2	0.7	2.9	1.5
27	17.0	27.5	21.2	83.1	20.915	18.2	0.0	0.0	0.0	5.5
28	17.5	25.6	21.2	81.9	20.522	17.9	0.0	10.6	10.6	0.4
29	17.4	21.8	18.4	92.7	19.944	17.4	9.7	0.0	9.7	0.0
30	16.6	24.0	20.3	83.8	19.720	17.3	0.6	0.0	0.6	0.9
31	16.6	25.3	20.6	80.5	19.597	17.2	0.0	30.2	30.2	2.2
PROM.	17.2	26.4	20.9	81.9	20.176	17.6	161.5	182.5	344.0	101.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	24.9	20.5	84.6	20.298	17.8	0.1	12.2	12.3	1.9
2	17.2	22.9	19.7	91.4	21.101	18.3	3.5	4.1	7.6	0.0
3	14.6	26.8	20.5	85.5	20.821	18.1	9.3	5.2	14.5	4.9
4	16.8	21.9	18.6	86.5	18.833	16.5	15.6	3.9	19.5	0.0
5	16.4	23.8	18.9	82.8	18.236	16.0	9.6	6.4	16.0	1.5
6	16.3	24.0	19.2	87.6	19.469	17.1	2.1	6.5	8.6	0.5
7	15.7	24.0	19.2	87.7	19.224	16.9	0.1	0.5	0.6	2.4
8	16.6	25.4	19.9	81.9	18.854	16.6	0.1	0.2	0.3	5.5
9	16.6	24.3	19.0	87.4	19.239	16.9	1.6	0.1	1.7	2.5
10	16.5	27.5	21.9	75.4	19.291	16.9	0.0	0.0	0.0	6.8
11	16.6	27.2	20.6	76.4	18.769	16.5	1.4	1.3	2.7	5.9
12	16.3	26.2	20.8	80.1	19.368	17.0	1.3	0.8	2.1	4.1
13	15.4	27.0	20.9	80.2	19.798	17.3	0.0	0.0	0.0	5.8
14	18.0	25.3	19.9	87.9	20.840	18.1	3.9	0.0	3.9	4.8
15	15.6	26.3	21.6	81.3	20.510	17.9	0.0	5.7	5.7	3.3
16	16.0	24.8	20.3	86.5	20.418	17.8	1.2	1.5	2.7	3.9
17	16.5	27.6	21.2	80.5	19.678	17.2	0.0	0.0	0.0	4.4
18	17.0	27.0	22.0	76.0	19.900	17.4	0.3	0.0	0.3	6.4
19	17.7	26.6	21.1	83.9	20.880	18.2	0.0	0.0	0.0	3.0
20	17.0	27.5	21.6	75.9	19.551	17.2	0.4	0.0	0.4	6.1
21	16.9	28.6	21.8	78.5	20.223	17.7	0.0	11.2	11.2	2.7
22	16.5	25.4	20.7	83.8	20.754	18.1	0.9	1.3	2.2	4.0
23	16.4	28.2	21.8	82.6	21.270	18.4	1.6	0.0	1.6	5.9
24	17.8	27.3	22.1	76.9	20.115	17.6	0.0	0.8	0.8	7.6
25	18.0	27.0	21.9	76.6	20.046	17.6	0.0	0.0	0.0	4.7
26	17.3	28.0	22.8	74.7	20.352	17.8	0.0	0.0	0.0	5.7
27	16.6	28.6	23.1	71.3	19.686	17.2	0.0	0.0	0.0	8.8
28	17.0	27.3	21.9	78.9	20.380	17.8	0.0	1.0	1.0	3.8
29	17.5	26.8	20.9	80.6	20.202	17.6	0.0	0.0	0.0	5.8
30	17.4	28.0	21.7	76.2	19.749	17.3	0.0	0.2	0.2	7.6
PROM.	16.8	26.1	20.9	81.3	19.929	17.4	53.0	62.9	115.9	130.3

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	26.5	22.1	79.1	20.850	18.2	0.0	20.8	20.8	4.3
2	17.5	26.3	21.0	83.5	20.906	18.2	0.0	0.0	0.0	4.1
3	15.6	27.7	22.0	76.7	20.016	17.5	0.0	9.6	9.6	4.5
4	17.0	28.0	21.6	73.2	18.680	16.4	0.0	14.0	14.0	6.3
5	17.5	28.2	22.3	74.8	19.504	17.1	0.0	0.0	0.0	6.2
6	16.5	28.2	21.4	79.1	20.056	17.5	0.0	0.0	0.0	7.9
7	16.8	29.3	22.1	73.2	19.119	16.8	0.0	0.0	0.0	8.6
8	15.8	29.0	23.3	65.1	18.009	15.9	0.0	0.0	0.0	10.4
9	16.2	28.6	22.8	71.3	19.107	16.8	0.0	0.8	0.8	8.1
10	15.6	28.3	21.7	69.5	17.694	15.6	0.0	0.0	0.0	8.1
11	16.7	27.0	21.0	77.5	19.462	17.1	0.0	2.7	2.7	4.4
12	16.5	27.5	19.8	81.5	18.738	16.5	7.4	31.7	39.1	5.8
13	16.4	26.0	21.1	80.8	19.650	17.2	0.0	29.6	29.6	4.9
14	16.5	24.0	18.7	82.4	17.820	15.7	2.6	0.4	3.0	1.3
15	14.6	25.2	20.3	82.9	19.873	17.4	0.2	5.6	5.8	6.4
16	17.0	25.6	20.1	81.8	19.145	16.8	0.2	1.3	1.5	5.0
17	17.6	24.5	19.7	83.2	19.193	16.8	6.4	8.9	15.3	0.9
18	17.0	25.0	20.5	83.9	19.937	17.4	0.0	1.4	1.4	3.0
19	17.0	26.5	20.2	79.1	18.621	16.4	0.2	2.2	2.4	5.9
20	16.6	27.0	21.4	76.2	18.915	16.6	0.0	11.2	11.2	8.1
21	16.8	27.3	20.7	73.4	17.454	15.4	0.0	0.8	0.8	8.0
22	16.4	25.0	20.2	83.2	19.690	17.2	2.5	0.1	2.6	2.7
23	16.8	28.3	21.9	73.2	18.696	16.4	0.0	0.0	0.0	4.6
24	17.6	27.0	21.9	74.1	19.133	16.8	0.0	33.0	33.0	5.8
25	15.5	25.4	20.0	81.7	18.692	16.4	0.0	0.0	0.0	6.5
26	14.7	28.5	21.5	68.1	16.998	14.9	0.0	0.0	0.0	10.7
27	16.6	29.2	22.7	65.1	17.309	15.2	0.0	0.0	0.0	10.1
28	15.6	29.0	21.5	66.0	16.464	14.5	0.0	0.0	0.0	10.6
29	15.5	28.0	22.3	67.1	17.998	15.8	0.7	1.4	2.1	7.5
30	17.6	25.3	20.8	81.8	19.851	17.4	0.0	1.5	1.5	3.1
31	16.6	28.0	21.6	73.5	18.543	16.3	0.0	15.0	15.0	6.9
PROM.	16.5	27.1	21.2	76.2	18.907	16.6	20.2	192.0	212.2	190.7

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.2	20.9	81.7	19.869	17.4	0.3	4.8	5.1	6.0
2	16.5	26.0	21.0	79.2	19.148	16.8	0.0	5.6	5.6	4.5
3	17.6	27.3	21.4	78.0	19.381	16.9	0.0	0.0	0.0	7.5
4	17.0	29.0	22.1	67.8	17.848	15.6	0.0	0.0	0.0	9.3
5	16.7	29.0	23.8	68.1	19.293	16.9	0.0	0.0	0.0	7.4
6	15.8	29.6	23.4	68.3	18.943	16.6	0.0	0.0	0.0	9.7
7	16.6	29.6	22.3	72.1	18.758	16.5	0.0	0.0	0.0	11.0
8	17.4	27.5	22.5	76.2	20.615	18.0	0.0	0.0	0.0	1.1
9	16.8	26.6	20.9	78.7	19.373	17.0	0.0	0.0	0.0	0.7
10	16.0	30.1	21.7	65.8	16.419	14.4	0.0	0.0	0.0	9.5
11	16.0	27.5	22.2	72.9	19.278	16.9	0.0	0.0	0.0	4.8
12	15.7	26.6	21.2	78.6	19.780	17.3	0.0	0.0	0.0	0.3
13	16.4	27.0	20.4	82.7	20.074	17.6	7.3	6.0	7.3	1.6
14	16.7	26.4	21.7	76.0	19.116	16.8	2.5	30.3	32.8	0.0
15	16.6	25.7	20.6	80.8	19.380	17.0	0.0	0.0	0.0	1.7
16	17.3	25.6	20.0	83.0	19.652	17.2	0.4	0.0	0.4	2.2
17	16.5	26.8	21.5	75.0	18.762	16.5	0.0	15.9	15.9	5.8
18	16.5	26.2	20.4	80.7	19.323	17.0	0.0	0.0	0.0	5.8
19	15.7	26.2	21.2	76.6	18.948	16.6	0.0	0.0	0.0	6.3
20	16.5	24.6	18.5	90.9	19.711	17.2	4.8	0.0	4.8	2.4
21	16.3	25.3	20.2	85.0	20.339	17.7	2.0	29.0	31.0	3.2
22	16.6	25.3	20.5	85.4	20.614	18.0	0.1	0.0	0.1	3.9
23	16.5	25.5	21.0	78.6	19.500	17.1	0.5	6.1	6.6	3.3
24	16.8	23.7	19.6	86.7	19.767	17.3	1.9	0.2	2.1	2.0
25	16.4	26.6	20.7	81.8	19.818	17.4	0.0	74.8	74.8	3.3
26	17.4	24.9	19.8	86.5	20.020	17.5	0.7	0.0	0.7	2.8
27	17.6	25.7	20.3	83.9	20.042	17.5	25.4	21.5	46.9	2.2
28	16.6	24.9	19.8	79.8	18.149	16.0	0.3	12.2	12.5	1.8
29	16.5	24.5	19.5	82.0	18.388	16.2	2.1	0.2	2.3	1.5
30	15.8	25.5	20.0	82.7	19.379	17.0	2.5	14.5	17.0	3.0
31	17.6	25.3	20.3	78.4	18.506	16.2	2.2	17.3	19.5	3.9
PROM.	16.6	26.5	20.9	78.8	19.297	16.9	53.0	232.4	285.4	128.5

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.979 75

ALTITUD: 1.370

LATITUD: 4-58 N.

LONGITUD: 75-36 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa % <sub>0</sub>	Tensión vapor. mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.8	20.0	83.6	19.441	17.0	0.5	3.7	4.2	4.5
2	16.0	25.9	20.6	76.8	18.146	16.0	0.0	0.0	0.0	3.9
3	16.6	27.9	22.0	74.0	18.913	16.6	0.0	0.0	0.0	7.5
4	16.5	23.6	19.4	86.3	19.330	17.0	0.0	0.0	0.0	0.4
5	16.7	26.0	21.6	77.1	19.555	17.1	0.0	0.0	0.0	3.5
6	15.8	24.9	19.3	83.7	18.893	16.6	6.8	0.3	7.1	6.6
7	16.8	26.5	21.6	75.5	18.912	16.6	0.0	14.8	14.8	3.2
8	17.0	25.8	20.0	84.6	19.709	17.3	0.4	0.7	1.1	3.0
9	17.4	26.6	20.1	79.4	18.736	16.5	2.3	14.8	17.1	5.8
10	17.0	22.7	18.8	88.6	19.252	16.9	2.1	0.2	2.3	0.3
11	16.4	24.6	19.8	82.7	18.957	16.7	0.1	0.7	0.8	3.4
12	16.5	24.0	19.8	80.5	18.403	16.2	0.1	1.8	1.9	0.9
13	16.7	24.8	20.1	84.5	19.507	17.1	3.3	0.0	3.3	2.1
14	17.5	21.3	18.6	90.0	19.455	17.1	13.9	5.1	19.0	0.0
15	15.7	26.0	19.5	83.9	18.932	16.6	0.0	0.0	0.0	4.6
16	14.4	27.0	20.9	78.3	18.953	16.6	0.0	0.0	0.0	6.3
17	18.0	27.3	21.5	72.3	18.326	16.1	0.0	0.0	0.0	4.2
18	17.2	25.2	20.1	85.2	20.323	17.7	1.2	7.3	8.5	3.3
19	16.5	22.8	19.0	90.9	19.708	17.3	3.3	0.0	3.3	0.6
20	17.0	26.8	20.4	80.7	19.028	16.7	0.3	10.1	10.4	4.0
21	15.7	27.3	22.3	71.9	18.810	16.4	0.0	43.8	43.8	6.3
22	15.8	27.2	21.4	78.2	19.465	17.1	0.0	0.0	0.0	7.6
23	16.5	25.5	20.4	78.3	18.657	16.4	0.0	0.0	0.0	3.2
24	15.6	28.6	21.8	73.1	18.810	16.5	0.0	22.0	22.0	5.5
25	17.0	27.8	21.2	83.2	20.649	18.0	0.0	0.0	0.0	5.7
26	16.5	28.8	22.1	76.6	20.220	17.6	0.0	8.7	8.7	8.3
27	16.7	27.9	21.8	76.1	19.555	17.1	0.0	0.5	0.5	7.6
28	17.6	27.0	21.3	81.5	20.536	17.9	0.0	16.6	16.6	3.4
29	17.0	27.6	21.6	77.3	19.561	17.2	0.0	16.0	16.0	7.7
30	16.8	25.0	20.1	83.9	19.732	17.3	0.0	0.0	0.0	1.7
PROM.	16.6	25.9	20.6	80.6	19.282	16.9	34.3	167.1	201.4	125.1

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa % <sub>0</sub>	Tensión vapor. mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.6	20.8	73.7	18.023	15.9	0.0	0.0	0.0	6.8
2	17.8	24.4	20.5	83.8	20.219	17.6	0.0	0.0	0.0	1.8
3	16.3	28.2	21.6	74.1	19.108	16.8	0.0	5.3	5.3	8.9
4	16.2	28.8	21.4	77.3	19.471	17.1	0.0	0.0	0.0	7.5
5	17.8	28.2	20.4	85.2	20.154	17.7	2.5	0.0	2.5	4.0
6	16.0	26.0	20.9	82.0	20.378	17.7	0.0	0.0	0.0	2.9
7	15.0	29.3	22.6	70.8	18.800	16.5	0.0	0.0	0.0	8.2
8	18.0	28.0	22.0	80.0	21.059	18.3	0.4	0.6	1.0	4.9
9	18.0	26.5	21.0	82.2	20.464	17.9	0.4	0.2	0.6	1.4
10	17.7	26.0	21.1	80.6	20.077	17.6	0.0	0.2	0.2	3.1
11	18.0	23.6	20.0	87.8	20.570	17.9	1.0	2.3	3.3	0.5
12	17.5	22.8	19.4	90.7	20.479	17.9	2.1	0.0	2.1	0.1
13	15.7	26.8	21.3	80.0	20.202	17.6	0.0	0.3	0.3	3.7
14	17.5	20.7	17.9	94.3	19.433	17.0	17.0	0.0	17.0	0.2
15	14.5	26.6	20.0	82.1	19.238	16.9	1.2	6.7	7.9	7.3
16	17.5	24.5	20.1	84.2	20.031	17.5	4.7	23.2	27.9	1.7
17	17.0	25.3	19.7	87.4	19.822	17.4	2.3	0.0	2.3	2.5
18	17.0	26.2	21.3	79.9	20.097	17.6	0.0	16.2	16.2	4.1
19	15.1	25.2	19.5	80.5	18.597	16.4	0.0	0.0	0.0	4.4
20	16.9	27.3	21.5	75.0	18.700	16.4	0.0	0.0	0.0	7.8
21	16.9	26.0	20.9	78.2	19.624	17.2	1.3	2.2	3.5	3.8
22	17.0	25.6	20.2	82.4	19.518	17.1	1.6	7.0	8.6	5.9
23	16.8	25.5	19.4	81.8	18.400	16.2	0.1	0.0	0.1	2.0
24	16.6	26.5	20.6	74.0	18.050	15.9	0.0	0.0	0.0	8.6
25	16.0	28.0	21.3	72.9	18.444	16.2	0.0	30.0	30.0	5.7
26	17.2	23.0	19.1	91.2	20.392	17.8	6.3	0.6	6.9	0.7
27	16.0	26.6	20.1	82.4	19.268	16.9	17.0	8.0	25.0	5.5
28	17.3	22.2	19.0	92.0	20.240	17.7	22.9	1.3	24.2	0.5
29	15.6	24.2	19.2	81.9	18.547	16.3	0.6	0.0	0.6	1.3
30	13.8	27.1	20.2	62.3	14.654	12.7	0.3	0.0	0.0	10.3
31	15.5	26.8	20.7	74.0	18.196	16.0	0.0	0.0	0.0	7.5
PROM.	16.6	25.9	20.5	80.8	19.363	17.0	81.4	104.1	185.5	133.6

76 ESTACION: NARANJAL  
 ALTITUD: 1.370

MUNICIPIO: CHINCHINA AÑO: 1.979  
 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	27.3	21.8	68.4	17.407	15.3	0.0	0.0	0.0	9.7
2	17.5	26.6	20.2	84.9	20.324	17.7	0.5	0.0	0.5	3.0
3	17.3	27.3	21.0	73.7	18.344	16.1	0.0	3.3	3.3	7.2
4	17.6	26.5	21.1	78.8	19.343	17.1	0.0	1.9	1.9	6.7
5	18.0	27.0	21.3	75.8	19.203	16.8	0.0	2.8	2.8	6.8
6	17.8	25.5	20.0	83.7	19.710	17.3	0.0	17.1	17.1	2.4
7	17.5	26.0	20.1	82.9	19.927	17.5	9.3	0.0	9.3	2.4
8	16.8	24.7	19.3	82.3	18.701	16.4	2.3	0.0	2.3	2.6
9	15.5	27.2	20.4	75.9	17.999	15.8	0.0	0.0	0.0	7.4
10	17.0	26.8	19.5	81.3	18.919	16.6	22.7	0.6	23.3	2.0
11	16.2	25.5	20.4	82.4	19.794	17.3	0.0	0.0	0.0	1.6
12	16.8	22.6	18.7	85.5	18.502	16.3	1.0	0.0	1.0	0.3
13	13.5	26.0	20.1	75.4	17.562	15.5	0.0	0.0	0.0	5.8
14	17.2	27.0	21.1	75.2	18.693	16.4	0.0	25.1	25.1	5.1
15	17.2	25.0	19.8	85.2	19.848	17.4	12.0	8.0	20.0	3.1
16	17.2	26.0	19.8	78.9	18.335	16.1	0.2	23.8	24.0	2.8
17	15.0	25.5	20.3	77.7	18.054	15.8	0.0	0.0	0.0	3.4
18	16.2	26.0	20.4	78.1	18.870	16.6	0.5	0.4	0.9	8.1
19	16.6	27.2	21.3	76.7	19.235	16.9	0.0	13.0	13.0	6.6
20	16.4	25.0	19.9	82.8	19.155	16.8	0.1	21.6	21.7	3.0
21	16.0	26.0	20.0	80.9	18.904	16.6	0.0	0.0	0.0	6.4
22	16.0	27.0	20.7	78.8	19.047	16.7	0.0	5.3	5.3	6.6
23	17.0	24.5	19.8	91.7	21.144	18.4	0.5	3.5	4.0	0.5
24	17.8	25.0	20.6	81.4	19.782	17.3	17.7	7.2	24.9	2.4
25	17.6	25.0	19.5	84.4	19.398	17.0	0.7	2.0	2.7	0.5
26	17.5	25.6	20.9	83.0	20.236	17.7	0.2	0.0	0.2	0.9
27	17.6	27.4	21.8	81.0	20.970	18.3	0.0	0.0	0.0	5.5
28	16.5	28.2	21.4	70.4	17.599	15.5	0.0	0.0	0.0	6.0
29	16.0	28.2	21.7	75.7	19.468	17.1	0.0	6.4	6.4	5.3
30	18.0	26.2	20.5	86.1	20.868	18.2	0.0	2.2	2.2	2.0
PROM.	16.8	26.1	20.4	80.0	19.185	16.8	67.7	144.2	211.9	126.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	27.9	21.5	75.6	19.306	16.9	0.0	0.0	0.0	6.7
2	17.5	27.4	21.9	75.9	19.741	17.3	0.0	0.0	0.0	4.5
3	17.0	27.0	21.8	79.7	20.548	17.9	0.0	0.0	0.0	2.9
4	16.7	28.0	20.7	80.2	19.668	17.2	3.4	0.0	3.4	5.9
5	17.0	27.7	21.8	75.9	19.339	16.9	0.0	0.0	0.0	7.3
6	18.4	29.0	22.2	74.7	19.479	17.0	0.2	4.8	5.0	7.4
7	18.5	29.5	22.8	76.7	20.823	18.1	1.3	0.0	1.3	7.8
8	17.7	28.3	22.4	71.9	18.986	16.7	0.0	0.0	0.0	6.5
9	16.6	27.0	21.6	76.5	19.493	17.1	0.3	0.1	0.4	3.4
10	17.7	27.4	20.9	73.8	18.135	16.0	0.0	0.0	0.0	4.9
11	16.0	28.8	22.4	71.7	18.367	16.2	0.0	0.0	0.0	9.2
12	17.4	28.6	22.4	73.1	19.431	17.0	0.0	0.4	0.4	9.2
13	17.2	22.2	18.2	90.7	19.229	16.8	0.7	0.0	0.7	0.0
14	15.5	27.0	20.5	77.6	18.501	16.3	0.0	0.2	0.2	6.1
15	17.4	27.0	19.7	82.2	19.046	16.7	5.3	0.1	5.4	4.2
16	16.0	26.8	19.8	77.3	17.611	15.5	0.0	9.1	9.1	6.2
17	15.9	24.7	19.6	79.9	17.943	15.8	0.0	0.0	0.0	2.5
18	16.8	24.0	20.2	84.6	19.817	17.3	0.0	0.0	0.0	1.2
19	16.7	21.5	19.2	89.9	19.996	17.5	2.4	0.0	2.4	0.0
20	16.5	25.5	19.6	78.9	17.953	15.8	0.0	0.4	0.4	5.2
21	16.5	24.0	19.5	83.6	18.947	16.7	0.1	0.2	0.3	2.7
22	15.0	25.5	19.4	74.7	16.771	14.7	0.0	10.5	10.5	5.4
23	15.7	26.0	19.9	80.4	18.357	16.2	0.0	0.0	0.0	7.2
24	16.2	26.8	20.3	74.8	17.668	15.5	0.0	4.5	4.5	8.1
25	16.6	26.3	20.4	78.0	18.627	16.4	0.0	0.0	0.0	6.4
26	16.2	25.6	19.8	74.7	17.345	15.3	0.2	0.0	0.2	5.7
27	17.8	26.9	21.2	75.9	18.881	16.6	0.0	0.0	0.0	3.9
28	17.5	27.2	21.3	79.1	20.301	17.7	0.0	0.0	0.0	5.0
29	16.5	28.4	21.9	72.7	18.955	16.6	7.9	8.7	16.6	8.6
30	17.8	25.2	20.3	82.1	19.941	17.5	0.0	0.9	0.9	3.1
31	17.5	27.0	19.6	78.5	17.925	16.7	0.0	0.0	0.0	7.3
PROM	16.9	26.6	20.7	78.1	18.940	16.6	21.8	39.9	61.7	164.5

ESTACION: **MARANJAL**MUNICIPIO **CHINCHINA**ARO: **1.979**ALTITUD: **1.370**LATITUD: **4-56 N.**LONGITUD: **75-36 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roceo °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huvias	
ENERO	16.7	27.3	21.0	14.0	28.8	76.0	18.556	16.3	63.9	16	193.3
FEBRERO	17.1	27.8	21.5	15.3	29.9	74.6	18.607	16.5	62.5	11	144.5
MARZO	17.3	27.1	21.4	15.5	30.0	77.8	19.510	17.1	141.1	18	132.6
ABRIL	17.3	26.4	20.8	15.3	29.8	82.0	20.123	17.6	248.0	24	106.8
MAYO	17.2	26.4	20.9	16.0	29.5	81.9	20.176	17.6	304.0	26	101.2
JUNIO	16.8	26.1	20.9	14.6	28.6	81.3	19.929	17.4	115.9	22	130.3
JULIO	16.5	27.1	21.2	14.6	29.3	76.2	18.907	16.6	212.2	20	190.7
AGOSTO	16.6	26.5	20.9	15.7	30.1	78.8	19.297	16.9	265.4	18	128.5
SEPTIEMBRE	16.6	25.9	20.6	14.4	28.8	80.6	19.282	16.9	201.4	19	125.1
OCTUBRE	16.6	25.9	20.5	13.8	29.3	80.8	19.363	17.0	165.5	21	133.6
NOVIEMBRE	16.8	26.1	20.4	13.5	28.2	80.0	19.185	16.8	211.9	22	126.1
DICIEMBRE	16.9	26.6	20.7	15.0	29.5	78.1	18.940	16.6	61.7	17	164.5
PROMEDIO	16.9	26.6	20.9	14.8	29.3	79.0	19.340	16.9			
TOTAL									2173.5	234	1677.2

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	23.0	17.2	85.5	16.885	14.9	0.0	0.0	0.0	3.3
2	10.5	25.6	19.8	66.3	15.167	13.0	0.0	0.0	0.0	9.3
3	11.5	25.0	18.7	80.5	17.439	15.3	0.0	0.0	0.0	8.0
4	12.4	25.6	18.3	80.8	17.074	15.0	6.9	0.0	6.9	7.1
5	13.5	23.0	17.9	80.1	16.467	14.4	0.0	0.0	0.0	3.8
6	14.4	24.0	18.6	87.2	18.681	16.4	0.0	6.0	6.0	4.1
7	14.0	25.0	17.8	86.1	17.433	15.3	4.1	9.4	13.5	5.0
8	14.5	22.0	17.1	91.6	17.972	15.8	14.9	0.0	14.9	0.9
9	13.5	24.0	18.2	85.6	18.142	16.0	16.9	0.2	17.1	4.2
10	13.8	24.0	17.8	83.7	17.501	15.4	0.1	0.0	0.1	7.6
11	13.2	25.0	18.4	82.5	17.822	15.7	1.0	1.7	2.7	7.7
12	14.6	25.0	17.9	84.5	17.400	15.3	7.6	0.0	7.6	
13	11.5	23.0	17.8	76.9	15.565	13.5	0.0	0.0	0.0	
14	11.0	23.6	17.0	75.1	14.530	12.4	4.0	31.0	35.0	
15	12.0	23.0	17.4	90.2	18.234	16.0	2.1	0.3	2.4	
16	14.5	25.0	18.0	82.2	17.234	15.1	2.9	0.5	3.4	
17	10.9	25.0	18.6	72.4	15.405	13.3	0.0	0.0	0.0	
18	10.8	26.0	18.2	70.4	15.002	12.7	0.0	15.3	15.3	
19	13.5	23.0	17.5	83.2	16.685	14.7	1.8	0.0	1.8	
20	10.6	25.2	18.8	73.9	15.895	13.7	0.0	0.0	0.0	
21	11.4	25.6	17.6	77.5	15.797	13.7	15.5	0.7	16.2	
22	12.3	25.0	16.2	82.2	15.554	13.5	3.5	0.0	3.5	
23	10.5	24.4	17.6	82.5	16.561	14.5	15.6	0.0	15.6	8.5
24	10.5	24.1	18.0	78.6	16.035	14.0	0.0	0.0	0.0	6.9
25	12.3	26.0	19.1	76.2	16.827	14.7	0.0	0.0	0.0	9.9
26	12.5	20.0	17.1	91.2	17.776	15.6	0.0	0.3	0.3	1.0
27	14.8	20.0	16.8	91.5	17.731	15.6	1.9	0.0	1.9	0.4
28	12.8	22.0	17.1	82.8	16.382	14.3	2.4	15.6	18.0	1.9
29	12.8	22.4	17.2	88.8	17.232	15.1	6.4	0.0	6.4	1.8
30	10.5	25.4	18.1	82.2	17.194	15.0	0.4	0.0	0.4	5.9
31	10.8	25.8	18.8	79.6	17.515	15.3	0.0	0.0	0.0	9.9
PROM.	12.4	24.1	17.9	81.7	16.811	14.7	108.2	81.0	189.2	

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.3	24.2	18.4	82.9	17.559	15.4	0.0	0.0	0.0	3.6
2	12.5	25.0	18.4	78.7	16.751	14.7	0.0	0.0	0.0	7.4
3	11.8	27.3	17.7	70.5	14.826	12.7	0.0	0.0	0.0	11.4
4	10.8	25.0	18.8	68.8	14.804	12.6	0.0	0.0	0.0	8.6
5	9.5	24.2	18.2	78.6	16.489	14.3	0.0	0.0	0.0	7.8
6	10.5	25.1	18.7	79.5	17.122	14.9	0.0	0.0	0.0	6.3
7	10.8	27.0	19.2	78.3	17.189	14.9	0.0	0.0	0.0	8.4
8	10.5	25.0	17.7	74.8	15.300	13.2	0.0	0.0	0.0	6.8
9	9.5	25.2	18.0	67.2	13.958	11.8	0.0	0.0	0.0	8.2
10	9.5	25.0	18.3	79.8	16.471	14.4	0.0	0.0	0.0	7.1
11	11.5	24.3	18.3	78.8	16.520	14.4	0.0	0.0	0.0	3.9
12	12.8	25.8	19.4	79.3	18.021	15.8	0.0	0.0	0.0	4.6
13	12.2	25.8	17.3	84.0	16.569	14.5	26.0	0.0	26.0	6.1
14	13.3	25.0	18.2	84.7	17.573	15.3	0.0	0.0	0.0	2.9
15	13.8	24.4	18.0	87.7	18.358	16.1	18.5	0.5	19.0	3.4
16	12.8	25.0	17.5	84.0	17.064	15.0	15.2	0.2	15.4	4.2
17	13.5	22.0	18.1	85.2	17.479	15.3	0.0	0.4	0.4	0.3
18	13.8	25.0	18.4	85.6	17.998	15.8	0.0	0.0	0.0	4.4
19	11.7	26.4	17.7	75.4	15.456	13.4	0.0	0.0	0.0	8.1
20	11.5	25.1	16.4	78.9	17.450	15.3	0.0	0.0	0.0	6.1
21	12.5	27.0	19.0	77.2	17.061	15.0	0.0	0.0	0.0	9.5
22	12.3	25.6	19.0	82.3	17.886	15.7	0.0	0.0	0.0	7.8
23	12.5	23.0	15.7	88.9	16.033	14.0	4.6	2.9	7.5	3.1
24	13.5	22.0	17.7	84.8	17.061	15.0	0.0	0.0	0.0	2.8
25	12.1	25.0	17.8	78.4	16.131	14.1	22.3	11.3	33.6	6.0
26	13.4	24.1	17.0	84.5	16.475	14.5	14.8	0.0	14.8	4.0
27	12.4	25.1	17.4	82.1	16.618	14.6	8.7	0.0	8.7	4.9
28	12.5	25.8	18.1	78.5	16.597	14.5	0.1	6.8	6.9	7.8
PROM.	12.0	25.0	18.1	80.0	16.674	14.5	110.2	22.1	132.3	165.5

ESTACION: LA FLORIDA  
 ALTITUD: 1.850

MUNICIPIO: PGPAYAN  
 LATITUD: 2-27 N.

AÑO: 1-979 79  
 LONGITUD: 76-35 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.3	25.3	17.9	82.2	17.143	15.1	7.1	0.0	7.1	5.0
2	11.8	24.3	17.7	87.9	17.744	15.6	1.0	0.0	1.0	3.6
3	14.5	23.0	17.8	86.5	17.576	15.5	0.0	0.0	0.0	1.4
4	13.8	24.0	16.8	86.5	16.962	14.9	15.9	0.0	15.9	2.8
5	13.8	22.3	17.1	89.5	17.614	15.5	18.9	0.0	18.9	1.6
6	13.4	24.0	17.3	86.0	16.880	14.8	1.2	2.1	3.3	3.5
7	13.5	22.0	16.4	87.5	16.626	14.6	12.5	23.8	36.3	1.1
8	12.4	20.0	15.7	89.5	16.076	14.1	1.4	0.0	1.4	0.3
9	12.8	24.2	19.2	83.9	18.457	16.2	0.0	0.0	0.0	8.8
10	12.5	26.2	19.0	67.4	14.352	12.3	0.0	0.0	0.0	8.8
11	12.8	25.0	18.7	81.0	17.753	15.6	0.0	0.0	0.0	6.5
12	12.8	24.0	18.5	84.7	18.266	16.0	0.0	0.2	0.2	4.5
13	12.1	27.4	20.3	81.5	19.452	16.9	0.0	0.0	0.0	3.3
14	12.8	26.8	20.1	78.1	18.020	15.7	0.0	0.0	0.0	5.7
15	12.8	26.8	19.8	75.3	17.495	15.2	0.0	0.0	0.0	10.0
16	13.5	26.3	19.7	79.1	17.922	15.7	0.0	0.2	0.2	4.6
17	12.8	26.0	18.5	76.5	16.375	14.3	0.0	2.0	2.0	4.5
18	12.8	24.2	18.8	80.2	17.322	15.2	0.7	70.4	71.1	4.4
19	12.8	21.3	16.9	84.8	16.255	14.2	0.0	0.0	0.0	0.0
20	12.8	24.0	18.3	83.2	17.390	15.3	0.0	0.0	0.0	1.9
21	12.9	25.0	18.0	84.9	17.935	15.8	6.5	0.1	6.6	3.5
22	14.5	23.0	18.2	84.4	17.673	15.5	0.9	0.0	0.9	1.7
23	12.8	25.8	18.3	73.8	15.958	13.9	16.8	1.6	18.4	5.7
24	11.5	23.0	16.0	85.8	15.533	13.4	17.5	0.2	17.7	3.3
25	12.5	24.0	17.5	80.0	16.225	14.2	3.8	0.0	3.8	3.5
26	12.8	25.4	18.3	81.8	17.136	15.1	11.6	0.0	11.6	4.8
27	14.4	24.1	18.4	81.4	17.155	15.1	0.0	0.0	0.0	4.6
28	12.4	25.8	18.2	73.5	15.648	13.6	5.5	0.0	5.5	7.8
29	12.5	25.3	18.5	79.3	17.216	15.1	0.0	0.0	0.0	5.5
30	13.0	25.8	17.6	77.1	15.654	13.6	0.0	0.0	0.0	8.8
31	14.4	25.1	18.1	86.3	18.293	16.1	0.0	0.0	0.0	5.6
PROM.	13.0	24.5	18.1	81.9	17.097	15.0	121.3	100.6	221.9	137.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	24.0	18.2	86.2	17.984	15.8	0.0	0.0	0.0	6.8
2	12.5	25.2	18.1	79.2	16.519	14.4	0.0	3.4	3.4	5.7
3	15.0	25.0	18.3	94.8	20.348	17.7	3.2	0.0	3.2	6.5
4	12.6	23.0	17.4	82.7	16.390	14.2	5.7	8.3	14.0	3.6
5	14.6	22.0	16.7	88.3	17.306	15.2	0.3	0.1	0.4	1.5
6	13.4	24.2	18.0	77.3	15.721	13.7	0.0	0.0	0.0	6.3
7	14.3	24.1	18.1	81.8	18.008	15.8	0.0	0.0	0.0	3.7
8	12.6	25.1	19.4	83.1	18.608	16.3	0.0	14.6	14.6	3.6
9	12.5	26.8	19.2	81.4	17.963	15.8	0.0	0.0	0.0	6.4
10	13.5	27.0	19.5	74.5	16.661	14.7	0.0	0.0	0.0	4.7
11	13.9	26.4	21.1	61.2	14.647	12.6	0.0	0.0	0.0	8.1
12	16.0	27.0	20.3	69.9	16.971	14.9	0.0	0.0	0.0	5.8
13	14.5	26.8	20.6	78.2	19.123	16.7	0.0	0.1	0.1	8.0
14	14.8	25.0	18.9	88.5	19.553	17.1	0.0	2.8	2.8	2.3
15	14.8	23.0	18.7	86.5	18.816	16.5	0.4	0.0	0.4	1.2
16	13.0	25.0	18.5	78.2	16.706	14.7	4.3	0.0	4.3	6.9
17	13.0	25.0	18.9	70.5	15.561	13.6	0.0	0.0	0.0	4.5
18	13.7	24.0	17.1	90.3	18.081	15.9	11.9	0.9	12.8	2.0
19	14.2	25.0	17.4	79.9	15.861	13.9	3.1	0.0	3.1	3.9
20	11.5	25.4	18.7	76.1	16.484	14.5	0.0	0.0	0.0	7.8
21	13.0	25.0	17.9	83.7	17.342	15.2	11.4	25.8	37.2	5.4
22	14.5	23.0	17.2	89.7	17.913	15.8	4.8	6.1	10.9	1.0
23	14.0	23.5	18.4	83.4	17.404	15.3	0.0	0.0	0.0	1.4
24	13.3	26.4	18.9	79.5	17.296	15.1	1.8	0.0	1.8	6.3
25	13.6	22.0	16.4	91.5	17.209	15.1	4.0	0.0	4.0	0.5
26	13.0	23.0	17.4	85.8	17.184	15.1	16.1	19.4	35.5	1.5
27	14.0	22.0	16.4	88.2	16.774	14.7	1.2	15.9	17.1	2.7
28	11.5	21.1	15.6	88.8	15.863	13.9	0.0	0.0	0.0	0.7
29	12.8	24.5	17.5	75.0	14.857	12.9	0.0	0.0	0.0	8.0
30	14.4	25.4	17.3	84.5	17.051	16.0	26.8	0.0	26.8	3.4
PROM	13.6	24.5	18.2	82.0	17.207	15.1	95.0	57.4	192.4	130.2

80 ESTACION: LA FLORIDA  
 ALTITUD: 1.850

MUNICIPIO: POPOPAYAN  
 LATITUD: 2-27 N.

AÑO: 1.979  
 LONGITUD: 76-35 W.

M E S - MAYO.

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	25.0	18.0	84.8	17.544	15.4	0.2	0.0	0.2	3.8
2	13.8	24.0	17.9	88.7	18.470	16.2	5.4	2.4	7.8	4.9
3	14.5	25.0	19.5	77.4	17.017	15.0	0.0	0.0	0.0	6.8
4	13.5	24.0	18.1	85.4	17.918	15.6	0.0	0.0	0.0	3.7
5	12.8	26.3	19.2	72.0	15.986	14.0	0.0	0.0	0.0	8.3
6	14.0	27.1	19.2	71.7	15.904	13.9	0.0	0.0	0.0	6.8
7	13.5	25.8	19.1	75.8	16.677	14.8	0.0	0.0	0.0	4.7
8	12.8	26.8	19.8	68.9	15.700	13.7	0.0	0.0	0.0	8.7
9	12.8	28.3	20.8	70.0	16.725	14.7	0.0	0.0	0.0	8.5
10	12.8	28.0	19.4	77.6	17.251	15.1	0.0	0.0	0.0	5.9
11	14.5	22.3	17.6	91.2	18.660	16.4	2.5	0.0	2.5	0.0
12	13.8	24.0	17.8	84.2	17.134	15.0	0.0	0.0	0.0	3.0
13	14.0	22.0	17.8	88.1	18.214	16.0	0.6	0.0	0.6	1.1
14	14.3	23.8	17.3	85.2	16.927	14.9	2.9	0.0	2.9	1.9
15	15.4	23.0	17.3	89.9	18.379	16.2	0.8	4.8	5.6	1.4
16	14.6	23.0	17.6	89.0	18.319	16.1	0.6	0.0	0.6	2.2
17	13.5	23.0	17.6	85.8	17.406	15.3	0.1	2.4	2.5	1.6
18	14.5	25.3	18.3	84.3	17.891	15.8	5.9	0.0	5.9	3.8
19	14.3	23.0	18.6	85.6	18.109	15.9	0.4	21.3	21.7	2.5
20	14.4	22.3	16.5	83.8	15.839	13.8	3.1	0.5	3.6	0.6
21	14.3	22.3	17.5	87.6	17.776	15.7	16.1	0.0	16.1	1.6
22	14.0	22.0	17.2	94.7	18.589	16.3	3.0	10.2	13.2	2.2
23	14.4	22.0	17.4	89.9	17.837	15.7	0.7	0.0	0.7	3.2
24	14.3	24.1	18.6	82.9	17.901	15.7	0.0	0.0	0.0	3.7
25	11.8	26.0	19.3	76.5	16.941	14.9	0.0	0.0	0.0	9.8
26	14.5	22.0	17.5	89.1	17.962	15.8	0.9	3.2	4.1	2.0
27	14.5	24.0	18.2	88.5	18.629	16.4	0.3	0.1	0.4	3.2
28	13.6	23.5	16.7	93.8	17.992	15.8	9.8	9.0	18.8	3.6
29	14.5	20.4	16.7	90.3	17.290	15.2	5.5	3.9	9.4	0.0
30	14.0	23.0	17.4	87.2	17.423	15.3	1.5	0.1	1.6	1.2
31	13.5	23.0	17.4	92.2	18.364	16.1	1.2	2.3	3.5	3.5
PROM.	13.9	24.0	18.1	84.3	17.515	15.4	61.5	60.2	121.7	113.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.0	16.6	91.3	17.727	15.6	6.3	0.0	6.3	0.9
2	12.0	23.0	17.0	82.1	16.398	14.4	0.5	0.0	0.5	4.7
3	10.0	24.4	17.3	83.9	16.209	14.1	1.0	0.0	1.0	6.3
4	12.1	22.3	17.0	84.2	16.792	14.7	7.6	1.6	9.2	1.6
5	13.5	21.4	16.6	87.3	16.380	14.4	7.1	1.1	8.2	0.3
6	14.3	19.8	16.7	91.8	18.489	14.5	0.2	0.1	0.3	0.6
7	14.3	21.3	16.7	91.9	17.633	15.5	0.6	1.6	2.2	0.7
8	13.4	23.5	17.7	85.2	17.094	15.0	1.2	0.0	1.2	3.5
9	13.6	24.0	18.1	80.1	16.751	14.7	0.2	0.0	0.2	5.9
10	11.5	25.4	17.7	83.2	17.041	15.0	9.2	0.0	9.2	7.4
11	11.8	25.6	17.1	80.8	15.783	13.8	1.4	0.0	1.4	5.5
12	14.5	25.3	17.9	83.5	17.234	15.2	0.0	0.0	0.0	5.4
13	13.0	23.0	18.6	86.0	18.542	16.3	0.3	0.0	0.3	3.7
14	13.5	24.0	17.7	85.1	17.494	15.3	0.5	0.0	0.5	4.4
15	12.5	23.4	17.9	84.9	17.417	15.3	0.0	0.0	0.0	1.5
16	13.4	23.0	16.6	86.5	16.657	14.6	0.0	0.0	0.0	3.3
17	12.0	25.0	18.4	79.4	16.625	14.5	0.8	0.0	0.8	7.8
18	12.0	25.4	19.0	65.1	14.066	12.0	0.0	0.0	0.0	8.5
19	11.8	25.6	18.0	72.2	14.859	12.9	0.0	0.0	0.0	6.7
20	12.4	24.6	18.0	74.2	15.483	13.4	0.0	0.0	0.0	8.2
21	12.8	26.0	18.2	76.0	15.681	13.6	0.0	0.0	0.0	5.7
22	13.8	25.0	18.1	85.0	17.662	15.5	4.5	0.0	4.5	5.4
23	13.5	24.0	17.7	82.9	17.417	15.3	0.0	0.0	0.0	6.7
24	12.8	26.0	19.4	75.9	16.835	14.8	0.0	0.0	0.0	5.4
25	13.5	26.0	19.3	78.1	17.081	15.0	0.0	0.0	0.0	9.0
26	13.8	27.4	19.5	69.2	15.197	13.2	0.0	0.0	0.0	7.6
27	13.5	26.9	19.6	66.0	14.896	12.9	0.0	0.0	0.0	8.7
28	14.3	25.0	19.0	68.6	14.994	13.0	0.0	0.0	0.0	5.4
29	12.1	27.0	19.3	62.9	13.688	11.6	0.0	0.0	0.0	9.7
30	13.3	26.4	18.5	71.5	15.136	13.1	0.0	0.0	0.0	5.6
PROM.	13.0	24.4	17.9	79.8	16.374	14.3	41.4	4.4	45.8	156.1



ESTACION: LA FLORIDA  
 ALTITUD: 1.850

MUNICIPIO: POPAYAN  
 LATITUD: 2-27 N.

AÑO: 1.979 81  
 LONGITUD: 76-35 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	25.8	17.6	83.5	16.835	14.7	0.0	0.0	0.0	7.7
2	12.5	26.0	19.4	80.8	18.125	16.9	0.3	0.0	0.3	5.9
3	13.5	26.3	20.3	72.4	16.792	14.8	0.0	0.0	0.0	7.5
4	14.4	26.6	19.5	70.4	15.713	13.7	0.0	0.0	0.0	7.4
5	13.5	26.0	20.3	61.9	14.670	12.7	0.0	0.0	0.0	8.1
6	15.3	26.0	20.1	60.4	13.824	11.7	0.0	0.0	0.0	4.8
7	10.3	26.0	17.7	64.6	13.163	11.0	0.0	0.0	0.0	8.9
8	11.6	26.3	19.7	61.5	13.659	11.6	0.0	0.0	0.0	10.3
9	11.0	26.4	17.6	71.2	14.482	12.9	0.0	0.0	0.0	8.5
10	12.3	27.9	19.8	65.2	14.632	12.7	0.0	0.0	0.0	7.6
11	12.5	26.3	18.9	73.4	15.825	13.8	0.0	0.0	0.0	6.9
12	12.8	24.1	19.2	81.7	18.117	15.9	0.0	0.2	0.2	5.0
13	14.6	24.0	17.5	82.7	16.524	14.5	0.6	6.1	6.9	2.3
14	11.3	21.8	16.0	89.4	16.203	14.2	3.7	0.4	4.1	1.2
15	12.6	22.3	16.1	94.8	17.363	15.2	3.1	0.0	3.1	3.5
16	12.3	24.9	17.5	84.1	16.761	14.7	0.0	0.0	0.0	1.9
17	14.6	22.9	16.8	87.2	16.427	14.8	3.0	0.0	3.0	1.7
18	11.5	26.0	17.7	80.9	16.388	14.2	15.6	0.0	15.6	6.9
19	11.6	25.0	17.7	82.5	16.744	14.6	0.0	0.0	0.0	5.3
20	12.5	24.1	17.3	74.7	14.596	12.6	0.0	0.0	0.0	5.0
21	11.5	26.0	18.1	60.9	12.695	10.4	0.0	0.0	0.0	8.4
22	9.5	23.0	16.8	82.8	15.622	13.6	0.0	0.0	0.0	1.7
23	12.3	28.0	19.6	78.8	17.401	15.2	0.0	0.0	0.0	6.3
24	14.0	24.8	17.7	79.5	15.897	13.9	0.0	0.9	0.9	5.4
25	13.5	27.8	18.1	63.2	12.872	10.7	0.0	0.0	0.0	8.0
26	11.8	26.5	18.9	58.4	12.577	10.4	0.0	0.0	0.0	9.3
27	14.8	25.2	19.9	53.2	12.339	10.3	0.0	0.0	0.0	4.0
28	12.6	25.3	17.9	60.8	12.530	10.3	0.0	0.0	0.0	8.1
29	12.4	26.0	18.1	71.2	14.836	12.9	0.0	0.0	0.0	
30	10.4	26.3	17.5	74.9	14.846	12.8	0.0	0.0	0.0	
31	11.0	25.3	17.6	80.1	16.184	14.1	0.3	0.0	0.3	
PROM.	12.5	25.4	18.3	73.7	15.328	13.2	26.8	7.6	34.4	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.6	22.6	17.1	88.5	17.557	15.4	0.0	0.0	0.0	
2	12.3	25.8	18.7	73.0	15.169	13.2	0.0	0.0	0.0	
3	12.5	26.5	19.4	71.8	15.759	13.7	0.0	0.0	0.0	
4	13.9	27.6	19.0	63.2	13.695	11.7	0.0	0.0	0.0	
5	12.6	28.0	20.3	62.5	14.773	12.8	0.0	0.0	0.0	
6	13.0	28.6	21.8	64.6	17.057	15.0	0.0	0.0	0.0	
7	12.8	28.0	21.3	66.7	16.472	14.5	0.0	0.0	0.0	
8	12.6	26.6	19.0	62.1	13.753	11.6	0.0	0.0	0.0	
9	11.6	26.6	18.6	62.0	13.182	11.0	0.0	0.0	0.0	
10	10.5	28.8	20.3	59.8	13.900	11.8	0.0	0.0	0.0	
11	10.5	29.3	20.5	60.9	14.817	12.8	0.0	0.0	0.0	3.1
12	12.4	28.4	20.5	73.1	17.583	15.3	0.0	0.0	0.0	1.8
13	15.1	25.3	19.4	88.7	20.488	17.9	0.0	0.0	0.0	1.6
14	13.6	24.0	19.1	86.5	18.836	16.5	0.9	0.0	0.9	1.7
15	13.3	25.0	17.8	86.7	17.720	15.6	0.0	0.0	0.0	4.0
16	11.8	22.0	16.0	95.5	17.329	15.2	17.2	0.0	17.2	2.5
17	14.5	25.0	19.7	71.4	16.094	14.1	0.0	0.0	0.0	6.9
18	13.6	25.6	19.4	71.7	15.853	13.8	0.0	0.0	0.0	3.9
19	12.4	25.0	17.2	86.4	17.173	15.1	0.0	0.0	0.0	4.1
20	12.5	23.3	17.6	84.1	16.964	14.8	0.5	0.0	0.5	1.2
21	12.6	22.0	16.6	87.0	16.408	14.4	0.5	0.0	0.5	1.9
22	12.5	23.0	16.5	86.2	16.326	14.3	1.3	0.0	1.3	1.0
23	13.5	21.0	15.1	94.8	16.721	14.6	0.2	35.6	35.8	2.1
24	13.2	22.5	16.8	85.3	16.232	14.2	2.2	0.0	2.2	1.0
25	14.0	23.0	16.2	91.9	17.187	15.1	2.7	2.2	4.9	2.1
26	13.8	22.0	17.3	89.5	17.640	15.5	0.6	33.2	33.8	1.3
27	13.3	23.0	16.8	86.4	16.483	14.5	7.2	9.2	16.4	2.1
28	13.5	23.0	17.4	86.5	17.083	15.0	0.0	1.4	1.4	2.1
29	13.6	22.5	16.4	84.1	15.713	13.7	7.5	9.7	17.2	1.7
30	14.3	21.0	16.3	90.4	16.975	14.9	14.4	5.8	20.2	0.8
31	12.1	24.0	17.0	81.8	15.633	13.6	0.0	13.7	13.7	5.3
PROM.	12.9	24.6	18.2	78.8	16.341	14.2	55.2	110.8	166.0	

82 ESTACION: LA FLORIDA  
 ALTITUD: 1.850

MUNICIPIO: POPAYAN  
 LATITUD: 2-27 N.

AÑO: 1.979  
 LONGITUD: 76-35 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	25.0	17.2	71.5	13.713	11.6	0.0	0.0	0.0	6.8
2	13.0	22.2	17.0	85.5	16.596	14.6	0.0	0.0	0.0	2.1
3	12.0	24.0	17.8	77.6	16.043	14.0	4.2	0.0	4.2	5.1
4	10.5	21.6	16.8	90.4	17.338	15.2	1.2	0.1	1.3	0.8
5	13.3	24.6	18.9	78.4	16.673	14.6	0.0	0.0	0.0	4.8
6	12.3	25.1	17.3	84.3	16.868	14.8	0.0	0.0	0.0	2.2
7	11.3	25.0	18.1	84.3	17.444	15.3	1.8	0.0	1.8	6.1
8	12.6	23.0	17.6	84.4	17.256	15.2	2.2	1.5	3.7	3.5
9	12.0	25.6	17.8	82.2	16.724	14.7	12.6	0.0	12.6	4.0
10	13.5	20.0	15.8	97.4	17.455	15.4	9.5	0.0	9.5	0.4
11	12.5	23.0	16.9	85.6	16.496	14.5	0.4	1.1	1.5	4.8
12	13.5	22.0	16.9	85.4	16.356	14.3	0.2	0.0	0.2	0.8
13	13.6	24.0	17.6	87.1	17.512	15.4	0.0	0.5	0.5	3.0
14	13.5	21.0	16.3	92.8	17.595	15.5	3.1	1.4	4.5	0.5
15	11.0	23.6	17.0	84.8	16.417	14.4	0.0	0.0	0.0	3.0
16	12.6	25.8	18.0	80.4	16.940	14.8	0.1	0.0	0.1	4.1
17	14.8	26.0	19.7	78.9	18.348	16.1	1.0	0.0	1.0	3.7
18	13.6	24.2	17.8	87.4	17.901	15.7	6.6	12.2	18.8	1.6
19	12.5	22.3	17.6	87.2	17.531	15.4	1.7	0.0	1.7	2.2
20	13.8	25.3	18.5	81.9	17.383	15.2	0.0	0.0	0.0	6.8
21	14.5	25.0	17.7	83.7	17.295	15.2	2.4	0.5	2.9	4.1
22	14.4	22.0	17.0	90.4	17.658	15.5	9.8	0.0	9.8	1.8
23	11.5	25.4	18.4	73.1	15.866	13.8	2.4	0.2	2.6	6.4
24	12.0	27.0	19.4	77.0	17.143	15.0	0.0	0.0	0.0	9.8
25	12.5	25.0	18.0	81.8	16.886	14.8	0.0	0.0	0.0	5.1
26	12.6	25.8	19.8	67.1	14.846	12.9	0.0	0.0	0.0	5.0
27	11.5	26.0	18.7	64.4	13.695	11.6	0.0	0.0	0.0	7.9
28	12.6	25.3	17.7	72.0	14.416	12.4	0.0	0.0	0.0	4.9
29	11.6	26.3	18.3	67.8	14.416	12.4	0.0	0.0	0.0	6.7
30	10.5	25.0	17.7	82.7	16.869	14.8	0.6	0.0	0.6	5.7
PROM.	12.6	24.2	17.8	81.6	16.589	14.5	59.8	17.5	77.3	122.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.3	25.3	18.0	86.5	18.112	15.9	0.9	0.0	0.9	
2	13.0	23.0	16.8	87.9	16.817	14.8	0.0	0.0	0.0	
3	13.3	25.0	17.6	71.5	14.435	12.4	0.0	0.0	0.0	
4	13.4	26.0	19.4	74.9	17.025	14.9	0.0	0.0	0.0	
5	15.0	27.3	19.3	83.3	18.540	16.3	0.2	0.0	0.2	
6	14.1	26.0	18.1	77.3	16.468	14.4	0.2	0.0	0.2	
7	12.9	28.3	21.3	69.4	17.317	15.2	0.0	0.0	0.0	
8	13.5	23.2	18.0	82.5	16.919	14.9	0.0	0.0	0.0	
9	12.6	25.0	19.6	78.2	17.474	15.2	0.0	0.0	0.0	1.3
10	11.7	24.6	19.4	72.8	16.482	14.4	0.0	0.0	0.0	4.8
11	14.5	22.8	18.0	87.5	18.134	16.0	1.8	0.0	1.8	0.5
12	14.5	23.1	17.6	88.3	18.047	15.9	5.7	0.0	5.7	1.2
13	13.6	25.3	18.5	80.5	17.269	15.2	0.8	0.0	0.8	5.8
14	13.5	23.0	17.2	86.5	17.375	15.2	4.6	10.0	14.6	2.2
15	13.5	23.6	16.2	95.0	17.421	15.3	0.7	19.5	20.2	3.1
16	13.5	24.2	18.1	84.2	17.390	15.3	8.6	9.5	18.1	1.8
17	15.3	24.3	17.0	86.7	16.966	14.9	9.8	0.0	9.8	2.0
18	11.8	26.8	18.4	80.1	16.934	14.8	0.0	0.7	0.7	6.4
19	14.5	24.1	17.6	84.2	17.220	15.2	29.4	14.9	44.3	4.3
20	12.6	25.0	17.9	80.1	16.249	14.2	5.5	3.4	8.9	7.4
21	13.6	25.0	17.4	83.4	16.679	14.7	26.1	32.3	58.4	6.3
22	15.0	21.9	17.7	87.8	17.728	15.6	1.0	0.0	1.0	0.5
23	9.5	25.3	18.3	62.4	13.025	10.8	0.0	0.0	0.0	10.1
24	10.5	25.8	18.0	74.5	15.719	13.6	1.0	0.0	1.0	5.8
25	13.8	24.9	17.4	78.3	16.261	14.2	23.6	0.0	23.6	5.7
26	12.5	21.1	17.1	86.8	17.005	14.9	0.0	0.0	0.0	1.0
27	11.5	25.0	17.6	83.0	16.709	14.7	5.7	0.0	5.7	3.7
28	12.4	21.6	17.7	83.6	17.096	15.0	0.6	9.0	9.6	1.0
29	12.8	25.6	17.9	71.9	14.292	12.0	0.0	0.0	0.0	7.0
30	9.0	25.8	18.9	64.5	12.315	9.8	0.0	0.0	0.0	9.2
31	10.6	26.5	18.7	76.1	16.377	14.3	0.4	0.0	0.4	9.2
PROM.	12.9	24.7	18.0	80.3	16.639	14.5	168.2	89.3	257.5	

ESTACION: LA FLORIDA

MUNICIPIO: POCPAYAN

ARO:

1-979 83

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

## N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	26.3	19.6	74.5	16.781	14.6	1-2	1-3	2-5	7-0
2	12.4	24.5	17.8	81.0	16.565	14.5	0-2	0-0	0-2	2-4
3	14.4	23.6	18.5	86.2	16.284	16.1	10-8	0-4	11-2	2-7
4	15.1	23.0	18.0	85.9	17.814	15.7	1-7	0-0	1-7	2-8
5	12.6	24.6	17.8	78.7	16.195	14.1	32-6	1-8	34-4	5-7
6	13.5	24.0	17.7	83.1	17.088	15.0	3-4	0-0	3-4	1-6
7	14.6	24.0	18.3	84.4	17.678	15.5	14-5	14-2	28-7	2-8
8	13.6	24.0	17.8	83.1	17.155	15.1	13-2	0-3	13-5	4-5
9	11.5	24.6	17.7	82.7	16.672	14.6	1-3	0-0	1-3	6-0
10	13.5	22.5	16.0	96.5	17.784	15.7	25-2	1-4	26-6	2-7
11	13.5	23.3	17.9	83.7	17.050	15.0	1-6	6-1	9-9	3-1
12	13.6	22.3	16.2	83.9	16.482	13.5	0-0	0-0	0-0	2-6
13	13.6	25.6	18.8	77.3	16.727	14.6	1-5	0-0	1-5	6-2
14	13.6	22.8	17.3	86.3	17.157	15.1	0-0	0-0	0-0	3-2
15	14.6	20.6	17.3	89.5	17.601	15.5	0-2	21-7	21-9	1-1
16	13.4	23.1	17.8	83.0	16.632	14.6	0-3	0-1	0-4	3-3
17	13.6	24.0	17.8	80.2	16.443	14.4	0-0	0-0	0-0	3-6
18	12.6	24.8	17.1	76.0	15.351	13.3	13-8	0-0	13-8	5-2
19	10.6	23.6	17.3	76.2	15.570	13.4	7-5	0-0	7-5	5-8
20	13.4	19.3	15.3	94.9	16.573	14.6	17-7	0-2	17-9	0-6
21	12.5	23.3	17.2	84.8	16.748	14.7	0-6	0-0	0-6	3-2
22	11.0	24.9	18.1	78.6	16.469	14.4	0-0	0-0	0-0	7-9
23	13.6	25.0	18.2	81.7	16.882	14.8	1-6	13-5	15-1	4-6
24	13.5	23.3	17.7	82.3	16.666	14.6	0-2	0-0	0-2	1-6
25	14.3	21.9	17.4	86.8	17.118	15.0	0-8	0-0	0-8	1-3
26	14.3	23.3	17.6	86.5	17.471	15.4	1-0	0-0	1-0	1-9
27	13.0	24.0	18.7	73.3	15.298	13.2	0-0	0-0	0-0	3-5
28	11.5	25.9	19.8	72.5	16.730	14.6	0-0	0-0	0-0	10-1
29	11.5	26.3	19.3	72.4	16.370	14.2	0-0	0-0	0-0	10-6
30	14.3	24.3	17.5	86.1	17.416	15.3	0-2	0-0	0-2	2-9
PROM.	13.2	23.8	17.8	82.4	16.792	14.7	151.3	63.0	214.3	119.9

## N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	25.3	19.6	71.4	16.123	14.0	0-0	0-0	0-0	7-7
2	11.5	24.9	17.8	72.4	14.968	12.9	0-0	0-0	0-0	7-5
3	10.5	22.4	17.2	82.7	16.471	14.4	1-0	0-0	1-0	2-4
4	12.5	22.8	17.5	83.4	16.968	14.9	0-0	0-0	0-0	2-4
5	10.5	26.9	19.3	71.8	15.491	13.5	0-0	0-0	0-0	9-4
6	13.8	25.6	19.5	69.1	14.996	13.0	0-0	0-0	0-0	7-0
7	14.8	26.9	20.1	68.7	15.730	13.7	0-0	0-0	0-0	6-5
8	15.5	25.8	19.2	72.1	15.942	13.9	0-0	0-0	0-0	5-8
9	10.6	25.9	18.4	76.9	16.184	14.1	0-0	0-0	0-0	7-2
10	11.5	25.6	18.6	74.4	16.020	14.0	0-0	0-6	0-6	5-6
11	13.0	26.9	18.6	76.8	16.621	14.5	11-0	0-0	11-0	8-7
12	11.5	26.6	20.0	76.4	17.518	15.4	0-0	0-0	0-0	8-4
13	11.0	24.9	16.9	88.1	17.311	15.2	0-5	0-6	1-1	5-2
14	12.5	23.0	18.4	80.2	16.854	14.8	0-0	0-0	0-0	4-3
15	15.0	24.0	16.4	87.9	16.577	14.6	10-0	21-0	31-0	5-6
16	12.4	24.9	17.6	78.8	15.681	13.7	0-3	24-0	24-3	2-5
17	12.5	23.0	16.6	84.6	16.243	14.2	24-0	0-0	24-0	2-3
18	10.0	23.6	17.5	80.3	16.125	14.1	0-0	10-0	10-0	5-2
19	12.8	20.6	15.9	87.1	16.089	14.1	0-4	0-0	0-4	0-3
20	9.0	23.9	16.3	78.6	14.486	12.5	0-1	0-8	0-9	8-9
21	12.0	23.0	16.6	84.7	16.189	14.2	0-2	0-0	0-2	6-1
22	12.6	23.3	17.8	74.1	14.840	12.9	0-0	0-0	0-0	6-3
23	14.2	24.3	19.0	72.8	15.957	13.9	0-0	0-1	0-1	8-0
24	12.0	25.0	17.0	76.1	14.360	12.2	0-0	12-0	12-0	8-3
25	13.6	24.0	16.9	80.9	15.344	13.3	0-9	0-0	0-9	6-0
26	12.5	21.0	16.5	83.6	15.797	13.8	0-0	0-0	0-0	1-3
27	11.5	24.3	17.7	80.2	16.129	14.1	0-0	0-0	0-0	3-3
28	11.6	24.9	18.0	76.5	15.621	13.5	0-1	0-3	0-4	6-7
29	12.5	22.8	18.3	81.6	17.120	15.0	0-0	0-0	0-0	2-8
30	10.6	24.4	17.6	79.8	16.029	13.9	0-0	0-0	0-0	4-5
31	11.5	23.3	17.9	81.3	16.928	14.8	0-0	0-0	0-0	5-7
PROM.	12.2	24.3	17.9	78.5	16.023	14.0	48.5	69.4	117.9	171.9

ESTACION: LA FLORIDA

MUNICIPIO POPAYAN

AÑO: 1.979

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias		
ENERO	12.4	24.1	17.9	10.5	26.0	81.7	16.811	14.7	189.2	21		
FEBRERO	12.0	25.0	18.1	9.5	27.3	80.0	16.674	14.5	132.3	9	165.5	
MARZO	13.0	24.5	18.1	11.5	27.4	81.9	17.097	15.0	221.9	18	137.1	
ABRIL	13.6	24.5	18.2	11.5	27.0	82.0	17.207	15.1	192.4	18	130.2	
MAYO	13.9	24.0	18.1	11.8	28.3	84.3	17.515	15.4	121.7	20	113.9	
JUNIO	13.0	24.4	17.9	10.0	27.4	79.8	16.374	14.3	45.8	15	156.1	
JULIO	12.5	25.4	18.3	9.5	28.0	73.7	15.328	13.2	34.4	9		
AGOSTO	12.9	24.8	18.2	10.5	29.3	78.8	16.341	14.2	166.0	14		
SEPTIEMBRE	12.6	24.2	17.8	10.5	27.0	81.6	16.589	14.5	77.3	18	122.9	
OCTUBRE	12.9	24.7	18.0	9.0	28.3	80.3	16.639	14.5	257.5	20		
NOVIEMBRE	13.2	23.8	17.8	10.6	26.3	82.4	16.792	14.7	214.3	23	119.9	
DICIEMBRE	12.2	24.3	17.9	9.0	26.9	78.5	16.023	14.0	117.9	15	171.9	
PROMEDIO	12.9	24.5	18.0	10.3	27.4	80.4	16.616	14.5				
TOTAL										1770.7	200	

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO:

1-979 85

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.3	18.9	73.0	15.336	13.0	0.0	0.0	0.0	1.9
2	13.0	25.5	19.1	75.0	15.921	13.9	0.0	0.0	0.0	9.6
3	14.0	25.5	19.6	79.7	17.531	15.4	0.0	0.0	0.0	8.9
4	13.5	25.5	18.9	82.3	17.442	15.3	0.0	0.0	0.0	9.0
5	16.5	23.9	19.3	85.7	19.299	17.0	4.2	0.0	4.2	5.0
6	15.5	23.6	19.1	81.9	17.933	15.8	0.0	20.0	20.0	5.2
7	16.8	22.6	18.3	80.8	16.911	14.7	0.0	7.8	7.8	8.0
8	16.5	21.5	18.2	90.9	18.940	16.6	17.0	1.5	18.5	0.4
9	17.0	23.8	19.1	85.9	18.978	16.7	0.5	15.8	16.3	5.1
10	16.5	22.5	19.0	88.2	19.392	17.0	0.0	0.6	0.6	5.1
11	15.8	23.8	19.7	80.9	18.296	16.1	0.0	14.0	14.0	7.1
12	16.6	24.3	19.6	77.1	17.477	15.4	0.0	0.0	0.0	7.1
13	15.6	22.8	18.8	81.5	17.664	15.4	0.0	0.0	0.0	4.4
14	15.6	23.5	17.7	85.9	17.539	15.4	28.1	9.2	37.3	5.5
15	14.5	21.0	17.3	91.1	18.392	16.2	6.3	3.6	9.9	2.4
16	14.0	23.0	19.0	84.4	18.411	16.2	0.4	3.5	3.9	7.8
17	12.5	24.0	17.8	83.6	16.716	14.6	4.0	0.0	4.0	7.9
18	13.0	24.5	17.9	82.3	16.672	14.6	0.0	0.0	0.0	9.4
19	15.5	24.0	17.4	88.3	17.766	15.6	12.0	0.4	12.4	4.9
20	11.5	24.5	18.4	77.4	15.673	13.6	0.0	0.0	0.0	10.2
21	12.8	24.9	18.9	78.6	16.871	14.8	0.0	1.2	1.2	8.4
22	15.0	23.0	17.3	87.5	17.720	15.6	9.8	0.0	9.8	6.0
23	13.5	23.5	17.6	86.1	17.067	15.0	0.3	0.1	0.4	8.1
24	13.4	24.0	19.4	74.2	15.846	13.9	0.0	1.6	1.6	6.3
25	14.5	24.5	19.2	81.5	17.761	15.6	0.0	0.0	0.0	8.3
26	14.6	21.0	17.9	91.1	18.704	16.4	0.0	0.7	0.7	3.8
27	16.5	22.0	17.6	88.5	18.009	15.8	4.8	0.0	4.8	1.6
28	15.5	23.5	17.5	87.9	17.976	15.8	14.7	1.0	15.7	2.9
29	14.5	23.5	18.0	83.5	17.041	14.9	0.5	0.0	0.5	3.2
30	16.0	24.0	19.0	85.3	18.612	16.5	1.0	0.0	1.0	4.9
31	15.6	23.0	19.4	81.0	18.128	15.9	0.0	0.0	0.0	6.1
PROM.	14.9	23.6	18.5	83.3	17.617	15.4	103.6	81.0	184.6	184.5

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.1	83.8	18.645	16.4	7.7	0.0	7.7	5.2
2	15.0	24.5	19.0	82.4	17.884	15.7	0.0	0.0	0.0	7.8
3	15.5	25.0	19.0	79.3	17.213	15.1	0.0	0.0	0.0	9.1
4	11.4	24.5	18.1	80.2	16.144	14.1	0.0	0.0	0.0	8.4
5	10.5	23.5	18.1	76.9	15.428	13.5	0.0	0.0	0.0	5.0
6	14.5	24.5	19.1	78.9	17.006	14.9	1.0	0.0	1.0	5.5
7	13.0	25.6	18.6	80.3	16.803	14.8	1.5	11.4	12.9	7.6
8	15.3	24.5	18.9	76.7	16.555	14.6	0.0	0.0	0.0	7.1
9	11.5	23.5	18.2	75.6	15.187	13.2	0.0	0.0	0.0	7.5
10	12.4	24.5	18.8	80.9	16.964	14.8	0.0	0.0	0.0	4.6
11	14.5	23.5	19.1	82.1	17.897	15.8	0.0	0.0	0.0	5.0
12	14.4	23.0	18.2	82.9	18.334	16.1	0.0	0.0	0.0	5.3
13	14.8	24.5	18.6	82.2	17.620	15.5	4.0	0.2	4.2	7.1
14	13.5	24.5	18.6	85.3	18.109	15.9	1.2	3.4	4.6	6.1
15	15.5	24.0	19.3	83.0	18.352	16.2	0.0	3.0	3.0	4.5
16	14.6	23.5	18.2	87.6	18.619	16.4	0.6	5.4	6.0	5.8
17	15.6	21.4	18.0	87.1	17.889	15.7	0.2	0.0	0.2	0.0
18	16.3	23.3	19.2	79.4	17.628	15.5	0.0	0.0	0.0	6.2
19	13.0	24.6	18.8	68.2	13.837	11.7	0.0	0.0	0.0	8.8
20	12.0	25.0	19.0	69.5	14.263	12.3	0.0	0.0	0.0	6.4
21	14.1	26.0	20.1	74.9	16.924	14.9	0.0	0.0	0.0	9.7
22	12.8	25.0	18.9	82.0	17.309	15.2	0.2	0.0	0.2	7.3
23	15.5	24.0	18.6	84.8	18.197	16.0	0.6	0.0	0.6	3.5
24	15.5	25.0	19.1	77.3	16.753	14.7	0.0	0.3	0.3	3.8
25	15.4	25.0	18.4	79.7	16.865	14.8	0.4	32.3	32.7	4.0
26	14.1	23.5	17.8	83.0	16.749	14.7	0.0	0.7	0.7	4.5
27	14.5	23.0	18.6	85.3	18.159	16.0	1.3	0.0	1.3	6.1
28	15.2	24.0	18.3	80.5	16.914	14.8	5.2	5.3	10.5	6.0
PROM	14.2	24.2	18.7	80.5	17.080	15.0	23.9	62.0	85.9	167.9

86 ESTACION: MANUEL NEJIA  
 ALTITUD: 1.700

MUNICIPIO: TAMBO  
 LATITUD: 2-24 N.

AÑO: 1-979  
 LONGITUD: 76-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas.
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.0	18.0	86.2	17.946	15.8	0.0	0.0	0.0	6.6
2	14.8	22.0	18.5	87.3	18.593	16.3	0.5	0.2	0.7	3.3
3	14.8	22.4	18.2	86.2	17.959	15.8	0.0	0.0	0.0	3.1
4	15.8	23.0	17.5	88.3	17.990	15.8	12.1	3.1	15.2	4.3
5	15.5	23.0	17.8	86.7	17.905	15.8	0.0	34.6	34.6	3.9
6	14.0	23.0	17.7	81.8	16.311	14.3	0.0	1.0	1.0	4.7
7	14.5	22.0	17.5	88.9	17.923	15.8	4.2	20.8	25.0	2.7
8	13.6	20.0	16.3	89.2	16.574	14.5	1.3	0.2	1.5	4.4
9	14.0	22.5	18.2	90.7	18.889	16.6	0.0	0.0	0.0	3.6
10	14.5	25.0	20.5	71.6	16.692	14.3	0.0	0.0	0.0	7.0
11	12.5	23.0	18.4	85.1	17.440	15.3	0.0	0.0	0.0	4.4
12	15.4	22.5	18.9	89.1	19.551	17.1	0.0	0.0	0.0	0.0
13	15.6	25.0	19.9	86.4	19.856	17.4	0.0	0.0	0.0	5.8
14	15.5	25.5	20.5	78.3	18.459	16.2	0.0	1.0	1.0	6.8
15	16.4	24.8	19.6	81.2	18.689	16.4	0.0	0.0	0.0	8.8
16	17.1	25.0	20.0	83.6	19.509	17.1	0.0	0.0	0.0	5.2
17	16.8	25.0	20.2	81.1	19.022	16.7	0.0	8.2	8.2	5.7
18	15.1	25.5	20.3	78.1	18.941	16.6	0.0	31.2	31.2	5.9
19	14.2	21.0	17.2	85.5	16.655	14.6	0.5	0.0	0.5	5.1
20	13.8	23.5	18.7	86.0	18.384	16.2	0.0	0.0	0.0	4.9
21	15.4	23.0	18.4	88.6	18.885	16.6	1.3	0.1	1.4	1.5
22	15.6	22.5	18.6	90.3	19.259	16.9	0.0	0.0	0.0	2.0
23	14.8	24.3	18.1	87.6	18.644	16.4	3.1	1.6	4.7	5.9
24	14.4	22.0	17.5	89.1	18.039	15.9	13.6	0.0	13.6	2.6
25	14.6	24.6	18.8	88.5	19.352	17.0	0.0	0.0	0.0	5.3
26	14.6	24.0	18.1	80.9	16.801	14.7	1.1	0.0	1.1	3.7
27	15.3	24.5	19.5	84.4	19.028	16.7	0.0	0.0	0.0	3.5
28	15.0	24.3	19.8	73.9	17.112	15.0	0.0	0.0	0.0	8.1
29	14.5	24.0	17.6	82.9	16.797	14.7	14.4	0.0	14.4	6.1
30	14.0	23.3	18.4	78.9	16.390	14.3	0.0	0.0	0.0	8.1
31	14.8	22.2	18.3	82.1	17.146	15.0	0.0	0.0	0.0	5.5
PROM.	14.9	23.4	18.6	84.5	18.088	15.9	52.1	102.0	154.1	148.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas.
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	23.0	18.3	85.9	18.010	15.8	0.0	0.0	0.0	1.9
2	14.6	23.5	18.8	78.3	16.897	14.8	0.6	17.6	18.2	7.5
3	14.1	22.4	16.9	83.3	16.082	14.1	0.1	0.0	0.1	6.6
4	15.0	22.4	18.3	81.4	17.243	15.1	17.1	1.1	18.2	4.6
5	14.4	20.0	17.4	89.6	17.849	15.7	1.3	0.0	1.3	3.1
6	14.0	22.0	17.5	85.4	17.139	15.1	0.0	0.0	0.0	3.2
7	14.5	23.0	18.9	73.2	15.666	13.6	0.0	0.0	0.0	6.2
8	13.5	24.5	19.4	76.1	16.716	14.6	0.0	0.0	0.0	5.2
9	14.5	25.0	20.6	77.5	17.204	15.1	0.0	0.0	0.0	7.3
10	13.5	25.0	20.4	61.3	13.597	11.4	0.0	0.0	0.0	5.0
11	14.8	26.0	20.7	62.4	14.820	12.6	0.0	0.0	0.0	9.1
12	13.2	25.5	19.7	59.4	13.466	11.4	1.0	0.0	1.0	7.5
13	13.0	25.8	19.7	77.7	17.470	15.3	1.1	0.0	1.1	7.2
14	16.5	23.8	18.7	91.8	19.969	17.5	3.1	1.4	4.5	2.3
15	15.6	24.0	19.8	74.9	16.979	14.9	1.4	0.0	1.4	4.6
16	14.5	24.0	19.6	76.4	17.050	15.0	1.4	0.0	1.4	5.5
17	15.0	23.5	19.8	61.8	14.374	12.3	0.0	0.0	0.0	6.9
18	14.0	24.0	17.3	89.8	18.034	15.8	5.3	1.1	6.4	3.7
19	14.5	23.3	16.8	83.1	16.052	14.1	7.0	0.0	7.0	4.3
20	12.0	25.0	17.6	78.9	15.527	13.5	0.9	0.0	0.9	9.3
21	14.8	23.5	17.8	83.8	17.320	15.2	1.6	2.9	4.5	5.3
22	14.4	23.5	17.1	83.8	16.595	14.6	3.1	20.1	23.2	4.4
23	14.0	21.5	16.9	82.1	15.800	13.8	0.0	0.0	0.0	2.3
24	14.6	24.6	18.7	82.7	17.863	15.7	0.0	0.0	0.0	7.8
25	15.5	22.5	16.5	89.6	16.954	14.9	10.1	2.8	12.9	2.1
26	12.2	21.5	16.9	87.0	16.816	14.8	0.0	34.0	34.0	2.2
27	13.8	20.0	16.0	89.2	16.472	14.5	0.3	16.9	17.2	1.9
28	12.0	22.0	16.3	81.1	14.865	12.9	0.0	0.0	0.0	1.7
29	12.8	23.5	18.0	66.3	13.347	11.1	0.0	0.0	0.0	6.9
30	11.8	23.0	16.2	83.5	15.633	13.7	2.3	0.0	2.3	2.4
PROM.	14.1	23.4	18.2	79.2	16.395	14.3	57.7	97.9	155.6	147.9

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1-979 87

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	24.0	18.3	79.9	17.171	15.0	0.1	0.7	0.8	5.8
2	13.3	24.0	18.6	74.2	15.645	13.7	0.0	0.0	0.0	6.4
3	13.8	23.6	19.0	76.3	16.690	14.6	0.0	0.0	0.0	7.0
4	13.8	23.1	17.9	82.2	16.731	14.7	0.4	0.0	0.4	3.4
5	13.6	24.0	18.3	73.9	15.003	13.0	0.0	0.0	0.0	8.3
6	12.8	25.5	20.0	63.4	14.044	11.8	0.0	0.0	0.0	7.7
7	12.9	26.0	19.6	66.4	15.139	13.2	0.0	0.0	0.0	7.0
8	13.0	24.0	20.1	53.2	12.815	10.6	0.0	0.0	0.0	10.5
9	13.0	26.0	20.2	62.8	14.613	12.6	0.0	0.0	0.0	10.7
10	12.0	25.0	18.9	71.9	15.016	12.9	0.0	0.0	0.0	8.3
11	15.4	21.4	17.8	89.6	18.337	16.2	19.0	0.0	19.0	0.6
12	15.5	21.0	17.8	89.4	18.405	16.2	1.6	0.0	1.6	1.4
13	15.3	23.0	17.8	85.8	17.646	15.5	1.8	0.0	1.8	1.2
14	15.0	22.0	17.4	90.8	18.337	16.1	2.2	0.0	2.2	1.8
15	15.5	23.3	17.6	86.1	17.560	15.5	1.7	18.7	20.4	5.1
16	14.3	23.0	17.6	86.6	17.744	15.6	0.3	0.0	0.3	4.7
17	14.5	22.0	17.0	92.1	17.955	15.8	0.1	2.2	2.3	2.4
18	14.5	23.5	17.5	82.3	16.509	14.5	0.0	0.0	0.0	4.9
19	14.5	21.5	17.7	92.3	18.873	16.6	0.7	40.0	40.7	1.9
20	13.5	22.5	17.2	83.3	16.351	14.3	0.1	0.0	0.1	2.0
21	13.5	22.5	17.8	83.8	16.909	14.9	0.4	0.7	1.1	2.2
22	15.0	21.0	17.8	93.6	19.441	17.0	2.7	9.8	12.5	1.2
23	14.4	22.0	16.8	88.9	17.302	15.2	0.5	0.0	0.5	2.0
24	14.5	24.5	19.0	82.9	18.111	15.9	0.0	0.0	0.0	4.2
25	11.8	25.5	20.3	72.9	16.754	14.6	0.0	0.0	0.0	10.2
26	16.6	22.5	18.7	83.0	17.900	15.7	0.0	7.6	7.6	2.5
27	15.0	21.0	18.0	89.7	18.556	16.3	2.6	0.0	2.6	3.9
28	14.6	22.5	18.0	87.0	18.010	15.8	0.2	39.2	39.4	0.0
29	15.0	20.0	16.9	88.9	17.103	15.0	3.1	21.4	24.5	0.0
30	14.0	22.5	17.3	82.2	16.058	14.0	3.7	1.0	4.7	1.1
31	14.0	21.0	16.8	91.4	17.696	15.6	1.8	2.4	4.2	1.5
PROM.	14.1	23.0	18.2	81.5	16.917	14.8	43.0	143.7	186.7	129.9

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	22.0	18.0	81.7	16.731	14.4	5.7	1.3	7.0	2.3
2	14.5	23.0	17.9	82.2	16.647	14.5	1.1	0.0	1.1	5.0
3	13.0	24.5	16.8	84.4	16.268	14.3	12.1	0.0	12.1	6.3
4	14.0	21.5	17.3	86.4	17.191	15.1	16.0	6.9	22.9	2.4
5	13.5	20.8	16.5	86.5	16.070	14.1	1.7	5.1	6.8	4.5
6	14.0	19.0	16.0	92.1	16.710	14.7	0.7	0.0	0.7	3.8
7	14.5	22.0	17.4	83.0	16.432	14.4	0.2	2.3	2.5	1.6
8	14.0	23.1	17.8	83.4	16.872	14.8	3.0	1.6	4.6	3.1
9	14.6	24.0	18.9	81.9	17.925	15.7	0.9	0.0	0.9	5.6
10	14.5	25.0	18.4	82.2	17.407	15.3	2.5	0.0	2.5	4.0
11	14.0	24.0	17.9	85.7	18.129	16.0	9.2	0.0	9.2	5.8
12	13.0	23.0	17.2	88.3	17.656	15.5	0.3	0.0	0.3	5.3
13	13.5	22.5	16.5	90.4	16.759	14.7	4.5	0.0	4.5	3.5
14	14.0	23.5	18.6	77.5	16.376	14.3	0.0	0.0	0.0	5.7
15	12.6	23.5	18.1	79.4	16.347	14.3	0.0	0.0	0.0	5.3
16	13.5	23.0	18.2	74.9	15.277	13.3	0.0	0.0	0.0	3.1
17	14.0	24.3	18.3	77.5	15.714	13.5	0.0	0.0	0.0	5.6
18	12.6	24.0	18.6	68.6	14.290	12.2	0.0	0.0	0.0	9.0
19	11.0	23.5	17.8	69.7	13.922	11.8	0.0	0.0	0.0	7.5
20	11.0	23.0	18.7	74.2	15.521	13.5	0.0	0.0	0.0	5.8
21	14.0	25.0	18.9	77.3	16.501	14.5	0.0	0.0	0.0	7.1
22	13.2	24.0	18.7	77.5	16.549	14.4	0.0	0.0	0.0	5.9
23	13.0	22.5	18.4	85.6	18.256	16.0	0.0	0.0	0.0	4.3
24	13.0	24.0	19.0	80.4	17.124	15.0	0.0	0.0	0.0	4.7
25	12.5	25.0	20.3	63.8	14.225	12.1	0.0	0.0	0.0	8.0
26	14.0	25.5	20.7	57.6	13.749	11.4	0.0	0.0	0.0	9.5
27	12.6	25.0	20.6	55.8	13.175	11.0	0.0	0.0	0.0	8.5
28	13.0	23.0	18.4	64.4	13.296	11.1	0.0	0.0	0.0	5.8
29	10.6	25.8	18.3	58.5	11.571	9.0	0.0	0.0	0.0	8.4
30	11.0	26.0	20.6	61.7	15.014	13.0	0.0	0.0	0.0	10.2
PROM.	13.3	23.6	18.3	77.1	15.923	13.8	57.9	17.2	75.1	167.7

88 ESTACION: MANUEL MEJIA  
 ALTITUD: 1.700

MUNICIPIO: TAMBO  
 LATITUD: 2-24 N.

AÑO: 1.979  
 LONGITUD: 76-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.4	24.5	20.2	62.7	14.362	12.2	0.0	0.0	0.0	9.9
2	12.5	25.0	18.9	78.1	16.801	14.8	1.0	0.0	1.0	6.0
3	14.5	25.5	20.3	68.6	15.810	13.8	0.0	0.0	0.0	7.8
4	14.8	26.0	18.9	80.5	17.534	15.4	3.7	0.0	3.7	8.5
5	15.0	25.0	20.5	58.1	13.483	11.2	0.0	0.0	0.0	7.5
6	16.5	26.0	19.5	55.9	12.629	10.3	0.0	0.0	0.0	6.1
7	13.5	26.0	19.9	50.9	10.983	8.3	0.0	0.0	0.0	10.3
8	11.5	26.6	19.8	54.8	11.763	9.4	0.0	0.0	0.0	10.0
9	10.0	26.0	18.8	57.0	11.589	9.1	0.0	0.0	0.0	8.0
10	10.0	27.0	20.0	54.2	11.350	8.8	0.0	0.0	0.0	8.5
11	11.0	25.0	19.4	56.9	12.375	10.1	0.0	0.0	0.0	8.5
12	11.5	25.0	17.4	78.7	16.346	13.3	0.4	1.6	2.0	5.5
13	14.5	24.0	17.5	82.0	16.775	14.7	0.9	22.8	23.7	4.9
14	14.0	22.0	16.7	85.4	16.126	14.1	0.3	2.5	2.8	1.9
15	14.0	22.0	17.1	90.1	17.898	15.7	2.1	0.0	2.1	8.0
16	13.9	25.0	18.1	80.3	16.671	14.6	0.0	0.5	0.5	5.2
17	15.0	23.1	18.2	85.0	17.667	15.5	0.0	0.0	0.0	7.0
18	11.3	25.0	17.6	79.3	15.397	13.3	0.0	0.0	0.0	5.6
19	15.3	24.0	18.7	85.8	18.850	16.5	1.4	0.0	1.4	6.4
20	14.6	25.0	19.8	64.4	14.260	12.0	0.0	0.0	0.0	4.8
21	11.4	25.8	19.2	62.8	13.433	11.3	0.0	0.0	0.0	9.2
22	10.0	23.5	17.0	77.7	14.421	12.2	0.7	0.0	0.7	3.0
23	14.6	26.0	20.1	70.8	16.246	14.2	0.0	0.0	0.0	7.1
24	12.5	24.5	18.8	77.8	16.671	14.6	0.4	1.9	2.3	8.5
25	14.6	26.5	19.7	60.6	13.121	10.6	0.0	0.0	0.0	9.0
26	14.4	25.5	21.5	39.2	10.098	7.1	0.0	0.0	0.0	10.5
27	13.5	24.5	20.4	42.3	10.220	7.3	0.0	0.0	0.0	8.1
28	15.6	26.0	20.6	43.4	10.800	8.1	0.0	0.0	0.0	10.1
29	14.0	25.0	19.8	51.7	11.868	9.4	0.0	0.0	0.0	7.2
30	10.0	25.5	18.7	56.3	12.004	9.7	0.0	0.0	0.0	9.5
31	12.5	25.0	18.1	81.6	17.096	15.0	0.7	0.0	0.7	6.6
PROM.	13.1	25.0	19.1	66.9	14.311	12.0	11.6	29.3	40.9	229.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	23.0	17.4	81.9	16.079	14.1	0.0	0.0	0.0	1.1
2	11.4	25.0	19.6	59.8	12.810	10.3	0.0	0.0	0.0	8.0
3	12.5	25.0	19.6	52.0	11.379	8.6	0.0	0.0	0.0	8.6
4	15.0	26.4	20.6	50.2	11.993	9.6	0.0	0.0	0.0	7.4
5	10.5	27.5	20.3	54.7	12.148	9.7	0.0	0.0	0.0	9.6
6	11.8	28.0	21.9	51.1	12.482	10.2	0.0	0.0	0.0	8.9
7	10.0	27.0	20.8	54.9	12.470	10.1	0.0	0.0	0.0	8.4
8	14.6	25.5	20.4	45.5	10.736	8.0	0.0	0.0	0.0	9.1
9	13.8	26.0	20.8	37.2	9.159	5.7	0.0	0.0	0.0	10.2
10	8.5	28.5	20.2	50.4	10.270	7.3	0.0	0.0	0.0	11.1
11	8.6	30.0	19.9	56.7	11.876	9.5	0.0	0.0	0.0	11.1
12	12.0	30.0	20.2	62.9	14.148	11.9	0.0	0.0	0.0	9.7
13	15.0	25.5	20.9	51.0	12.835	10.3	0.0	0.0	0.0	1.5
14	13.5	24.0	18.6	78.6	16.418	14.4	0.0	0.0	0.0	3.4
15	13.8	24.0	18.1	79.5	16.374	14.3	0.0	0.0	0.0	2.4
16	13.9	23.0	17.6	89.0	17.708	15.6	6.5	0.0	6.5	2.7
17	13.0	25.0	19.8	64.6	14.037	11.9	0.0	0.0	0.0	8.8
18	12.4	25.5	19.8	59.4	12.568	10.3	0.0	0.0	0.0	6.1
19	12.5	23.0	18.0	77.9	15.976	14.0	0.0	0.0	0.0	3.9
20	13.5	24.0	18.4	78.9	16.018	13.9	0.5	0.1	0.6	2.8
21	13.0	21.0	17.1	84.0	16.155	14.2	0.5	0.0	0.5	0.3
22	15.5	24.0	18.2	81.1	16.821	14.8	0.0	0.0	0.0	2.5
23	15.0	23.0	17.9	87.3	17.767	15.6	0.0	24.8	24.8	4.0
24	14.0	23.5	16.9	79.5	15.210	13.2	3.1	0.7	3.8	3.7
25	14.5	24.0	17.6	82.2	16.644	14.6	66.4	0.3	66.7	3.9
26	14.0	21.0	17.5	87.7	17.456	15.4	6.5	16.5	23.0	2.7
27	14.8	24.0	18.0	83.5	16.986	14.9	1.9	4.5	6.4	4.4
28	13.8	24.0	17.9	75.9	15.158	13.2	0.0	42.7	42.7	2.4
29	13.8	24.0	17.0	79.1	14.907	12.8	5.7	0.0	5.7	3.9
30	14.5	19.5	15.8	90.6	16.624	14.6	6.9	0.6	7.5	1.1
31	12.5	23.0	17.5	82.3	16.194	14.2	0.0	13.1	13.1	5.3
PROM.	13.0	24.7	18.8	69.3	14.432	12.2	100.0	103.3	203.3	169.0



ESTACION: MANUEL NEJIA  
 ALTITUD: 1.700

MUNICIPIO: TAMBO  
 LATITUD: 2-24 N.

AÑO: 1.979 89  
 LONGITUD: 76-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	18.1	75.5	15.374	13.4	0.0	3.9	3.9	6.9
2	14.6	23.3	18.4	82.6	17.109	15.0	0.0	0.0	0.0	4.2
3	15.2	25.0	18.0	87.6	18.675	16.4	0.9	0.0	0.9	5.1
4	15.0	24.0	18.4	81.1	17.147	15.0	2.9	3.3	6.2	3.5
5	14.1	24.3	18.6	77.1	16.276	14.3	0.0	0.0	0.0	7.1
6	12.0	23.3	17.7	82.4	16.447	14.4	0.0	0.0	0.0	3.5
7	14.0	25.0	18.0	82.0	16.762	14.7	0.0	0.0	0.0	6.1
8	14.0	22.3	17.1	86.1	16.953	14.9	1.3	0.3	1.6	6.7
9	15.0	23.6	17.8	85.0	17.346	15.3	2.8	0.0	2.8	4.8
10	14.3	20.0	16.7	93.4	17.845	15.7	6.8	0.0	6.8	0.1
11	15.0	22.0	17.8	84.7	17.112	15.0	0.0	0.0	0.0	2.3
12	14.5	22.0	17.2	87.6	17.368	15.3	0.8	0.0	0.8	0.9
13	14.4	24.0	17.5	83.0	16.640	14.6	16.7	1.8	18.5	3.9
14	13.5	20.0	16.7	93.9	18.006	15.8	3.2	2.0	5.2	0.4
15	13.6	25.0	18.4	83.7	17.333	15.1	0.0	0.0	0.0	3.6
16	15.0	25.8	19.6	75.7	16.961	14.9	0.0	0.0	0.0	5.3
17	15.5	26.0	19.3	67.9	15.019	13.0	5.0	0.0	5.0	4.2
18	14.5	23.1	17.6	89.6	18.287	16.1	5.9	4.1	10.0	3.0
19	14.5	23.0	17.7	83.9	17.096	15.0	0.0	0.0	0.0	3.3
20	14.4	25.0	19.1	80.5	17.392	15.3	0.5	0.1	0.6	5.3
21	14.9	24.0	18.3	85.5	18.128	16.0	1.7	1.6	3.3	3.3
22	15.5	23.4	18.1	84.8	17.468	15.3	1.5	0.0	1.5	3.1
23	12.9	24.3	18.2	79.4	16.339	14.3	0.0	0.0	0.0	6.8
24	13.5	26.3	19.6	76.2	16.816	14.7	0.0	0.0	0.0	10.0
25	15.6	23.0	18.9	82.4	18.060	15.8	1.3	0.0	1.3	3.7
26	15.5	24.0	19.0	76.5	16.497	14.4	0.0	0.0	0.0	4.3
27	13.6	24.0	19.4	70.6	15.270	13.2	0.0	0.0	0.0	7.4
28	14.5	23.2	19.0	66.2	14.263	12.3	0.0	0.0	0.0	4.6
29	12.6	24.3	17.6	78.6	15.643	13.6	0.0	0.0	0.0	6.0
30	12.9	25.8	18.9	75.3	16.235	14.1	2.6	0.0	2.6	8.3
PROM.	14.3	23.8	18.2	81.3	16.862	14.8	48.7	17.1	65.8	137.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	24.5	18.1	79.3	16.207	14.2	0.0	0.0	0.0	4.3
2	12.5	21.6	16.9	90.5	17.550	15.4	1.0	0.0	1.0	2.8
3	13.6	24.3	18.0	71.6	14.804	12.7	0.0	0.0	0.0	6.5
4	12.4	25.6	18.6	70.4	14.630	12.5	0.0	0.0	0.0	6.0
5	15.0	27.1	19.9	72.7	16.800	14.7	0.0	0.0	0.0	7.0
6	15.0	23.3	18.2	82.4	17.324	15.2	0.0	0.0	0.0	6.0
7	12.7	27.0	20.9	60.5	14.810	12.7	0.0	0.0	0.0	9.2
8	13.6	24.1	19.1	78.4	17.112	15.0	0.2	0.0	0.2	2.4
9	11.6	25.4	18.9	73.6	15.308	13.3	0.0	0.0	0.0	3.4
10	16.0	25.0	19.5	75.0	16.690	14.7	0.0	0.0	0.0	5.4
11	15.3	22.0	18.1	84.0	17.431	15.3	1.1	1.1	2.2	1.4
12	16.0	22.2	18.6	85.4	18.405	16.2	0.5	0.0	0.5	4.3
13	14.6	26.0	19.1	74.7	16.073	14.0	0.0	1.9	1.9	5.4
14	15.7	25.0	18.4	86.2	18.576	16.3	1.9	0.0	1.9	2.8
15	16.0	24.0	18.3	82.9	17.576	15.5	2.3	11.2	13.5	4.1
16	14.6	23.0	18.6	80.7	16.965	14.9	0.1	10.9	11.0	4.0
17	15.6	24.0	18.3	77.5	16.187	14.2	0.0	0.0	0.0	3.2
18	14.3	24.5	18.9	80.0	17.018	15.0	0.0	19.9	19.9	6.4
19	15.3	25.0	18.0	77.8	15.845	13.8	0.0	47.1	47.1	4.5
20	14.4	24.5	19.3	73.5	16.178	14.1	0.0	5.0	5.0	9.4
21	14.5	23.5	19.3	70.2	15.763	13.7	0.0	6.6	6.6	5.7
22	15.6	23.5	18.4	79.5	16.878	14.8	2.0	0.0	2.0	4.5
23	12.5	24.0	18.9	61.7	12.927	10.3	0.0	0.0	0.0	8.6
24	13.5	25.0	18.9	76.1	16.412	14.4	0.0	0.0	0.0	6.7
25	15.6	24.5	18.7	81.9	17.892	15.7	0.3	3.6	3.9	4.9
26	15.5	22.0	18.2	81.5	17.089	15.0	4.8	0.0	4.8	0.4
27	13.5	23.5	18.1	82.3	17.031	15.0	13.0	10.4	23.4	3.9
28	14.5	22.5	17.8	85.0	17.432	15.3	0.0	0.0	0.0	1.1
29	13.8	24.5	18.8	62.2	13.097	10.8	0.0	0.0	0.0	8.9
30	13.6	24.5	18.5	76.4	15.901	13.8	0.0	0.0	0.0	8.6
31	12.7	25.0	19.3	67.4	14.664	12.7	0.0	0.0	0.0	9.6
PROM.	14.3	24.2	18.7	76.8	16.341	14.2	27.2	117.9	145.1	161.4

90 ESTACION: MANUEL MEJIA  
 ALTITUD: 1.700

MUNICIPIO: TAMBO AÑO: 1.979  
 LATITUD: 2-24 N. LONGITUD: 76-48 W.

N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	18.4	77.5	16.617	14.6	25.2	0.0	25.2	8.8
2	18.5	24.0	19.0	80.9	17.676	15.5	0.0	0.0	0.0	4.1
3	16.5	23.0	18.4	88.4	18.974	16.7	27.7	4.9	32.6	3.0
4	16.2	21.0	18.1	86.8	18.289	16.1	0.8	0.0	0.8	2.8
5	15.5	24.0	18.4	82.4	17.467	15.4	0.7	2.0	2.7	5.8
6	15.5	23.0	17.9	87.0	18.208	16.0	11.3	0.6	11.9	3.9
7	15.5	24.0	18.4	85.5	18.177	16.0	21.6	2.7	24.3	4.8
8	14.5	23.5	17.7	76.2	15.388	13.4	0.0	0.0	0.0	7.1
9	13.5	24.5	18.9	79.0	17.233	15.2	0.8	0.0	0.8	7.7
10	16.6	23.5	17.8	94.1	19.437	17.0	0.8	2.8	3.6	1.5
11	14.9	24.5	18.4	80.1	16.876	14.8	2.7	1.2	3.9	2.8
12	14.5	21.5	17.2	76.6	15.097	13.1	0.0	0.0	0.0	1.7
13	14.5	25.0	19.0	76.9	16.752	14.7	1.7	8.5	10.2	8.0
14	15.5	23.5	18.0	83.5	17.204	15.1	53.0	16.5	69.5	2.9
15	15.2	21.5	17.1	89.6	17.768	15.6	34.2	3.4	37.6	3.3
16	15.5	20.5	16.5	91.9	17.239	15.2	0.7	1.4	2.1	2.1
17	15.0	23.5	18.1	83.2	17.625	15.5	21.8	0.0	21.8	4.2
18	14.3	23.5	17.8	84.2	17.439	15.4	1.9	0.2	2.1	5.2
19	13.9	23.0	17.7	82.5	16.977	14.9	6.1	2.6	8.7	5.7
20	15.0	22.0	17.0	84.9	16.762	14.7	11.1	0.3	11.4	1.8
21	13.6	22.0	17.1	83.0	16.196	14.2	0.4	0.0	0.4	3.6
22	13.8	25.0	19.5	79.4	17.817	15.7	0.0	0.0	0.0	7.3
23	16.3	24.2	18.8	80.0	17.480	15.4	23.8	0.6	24.4	5.6
24	16.0	24.5	18.4	77.5	16.415	14.4	2.1	4.9	7.0	3.5
25	15.6	22.0	17.9	84.7	17.338	15.3	2.3	7.1	9.4	2.2
26	15.6	23.0	18.1	86.5	18.080	15.9	19.3	0.0	19.3	2.3
27	15.5	22.0	18.8	70.7	15.766	13.1	0.0	0.0	0.0	2.7
28	11.8	24.0	18.8	78.4	16.542	14.5	0.0	5.9	5.9	9.1
29	14.0	25.6	19.4	83.6	18.660	16.4	2.8	14.1	16.9	8.0
30	15.6	23.3	18.5	77.9	17.011	15.0	8.6	0.2	8.8	4.0
PROM.	15.0	23.3	18.2	82.4	17.284	15.2	281.4	79.9	361.3	135.4

N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	19.7	72.4	16.662	14.6	0.0	0.0	0.0	8.5
2	10.6	23.3	18.7	76.4	16.377	14.3	0.0	0.0	0.0	6.8
3	14.4	22.2	18.5	82.1	17.433	15.3	0.2	0.0	0.2	3.0
4	14.3	22.0	17.3	86.7	16.999	14.9	0.2	0.0	0.2	2.4
5	11.9	24.0	18.3	76.4	15.780	13.8	0.0	0.0	0.0	10.1
6	13.5	25.0	19.6	61.6	12.921	10.6	0.0	0.0	0.0	4.8
7	15.5	27.0	21.2	56.8	13.577	11.4	0.0	0.0	0.0	5.6
8	15.0	25.0	20.1	67.7	15.506	13.4	0.0	0.0	0.0	6.1
9	14.5	25.0	19.0	74.2	15.910	13.8	0.3	0.0	0.3	7.6
10	16.5	25.0	18.9	82.4	18.199	16.0	1.4	0.0	1.4	4.1
11	14.5	26.6	18.8	75.3	16.100	14.1	0.7	0.0	0.7	8.4
12	16.5	25.0	20.6	71.6	16.946	14.8	0.0	0.0	0.0	7.3
13	16.5	24.0	18.8	81.1	17.648	15.5	0.4	1.9	2.3	4.0
14	15.5	23.5	18.3	81.3	17.270	15.2	10.5	0.1	10.6	3.1
15	15.5	23.0	17.8	86.3	18.036	15.9	8.7	11.6	20.3	3.6
16	14.0	23.4	17.9	81.1	16.885	14.8	0.0	5.9	5.9	8.1
17	15.0	23.0	16.7	81.9	15.613	13.6	4.9	0.0	4.9	1.9
18	12.5	22.0	17.5	86.1	17.440	15.4	0.0	9.4	9.4	4.5
19	14.5	20.0	15.6	91.3	16.306	14.3	16.9	0.4	17.3	0.0
20	11.5	22.0	16.2	82.9	14.923	12.9	0.0	13.1	13.1	9.6
21	13.5	21.5	17.3	82.4	16.081	14.1	0.0	1.4	1.4	6.7
22	14.0	22.6	17.6	76.2	18.158	13.2	0.0	0.2	0.2	6.4
23	14.5	23.0	18.0	82.0	16.866	14.8	0.0	1.0	1.0	7.2
24	9.5	24.3	17.7	70.0	13.368	11.0	0.0	0.0	0.0	8.2
25	14.0	24.8	17.5	76.4	15.094	13.1	0.0	0.0	0.0	8.0
26	14.5	20.8	17.3	89.6	17.504	15.4	1.2	21.9	23.1	1.2
27	15.5	23.0	18.8	84.3	18.119	15.9	1.7	0.9	2.6	5.2
28	16.0	23.0	19.0	79.5	17.307	15.2	0.0	12.8	12.8	7.6
29	16.5	23.8	19.1	82.6	18.072	15.9	2.7	0.0	2.7	4.5
30	15.2	23.8	18.8	80.7	17.462	15.4	6.2	0.0	6.2	5.6
31	15.6	21.6	17.6	82.3	16.594	14.6	4.4	1.0	5.4	4.5
PROM.	14.4	23.5	18.3	78.8	16.392	14.3	60.4	81.6	142.0	174.6

ESTACION: **MANUEL MEJIA** MUNICIPIO **TANBO** AÑO: **1.979**  
 ALTITUD: **1.700** LATITUD: **2-24 N.** LONGITUD: **76-48 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	14.9	23.6	18.5	11.5	25.5	83.3	17.617	15.4	184.6	21	184.5	
FEBRERO	14.2	24.2	18.7	10.5	26.0	80.5	17.080	15.0	85.9	15	167.9	
MARZO	14.9	23.4	18.6	12.5	25.5	84.5	18.088	15.9	154.1	15	148.5	
ABRIL	14.1	23.4	18.2	11.8	26.0	79.2	16.395	14.3	155.6	18	147.9	
MAYO	14.1	23.0	18.2	11.0	26.0	81.5	16.917	14.8	186.7	20	129.9	
JUNIO	13.3	23.6	18.3	10.6	26.0	77.1	15.923	13.8	75.1	13	167.7	
JULIO	13.1	25.0	19.1	10.0	27.0	66.9	14.311	12.0	40.9	11	229.2	
AGOSTO	13.0	24.7	18.8	8.5	30.0	69.3	14.432	12.2	203.3	12	169.0	
SEPTIEMBRE	14.3	23.8	18.2	12.0	26.3	81.3	16.862	14.8	65.8	15	137.7	
OCTUBRE	14.3	24.2	18.7	11.6	27.1	76.8	16.341	14.2	145.1	16	161.4	
NOVIEMBRE	15.0	23.3	18.2	11.8	25.6	82.4	17.284	15.2	361.3	25	135.4	
DICIEMBRE	14.4	23.5	18.3	9.5	27.0	78.8	16.392	14.3	142.0	22	174.6	
PROMEDIO	14.1	23.8	18.5	10.9	26.5	78.5	16.470	14.3				
TOTAL										1800.4	203	1953.7

92 ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLOANO:

1.979

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	27.1	18.5	75.7	15.558	13.6	0.0	0.0	0.0	9.7
2	9.4	27.4	18.7	62.3	12.334	10.0	0.0	0.0	0.0	9.9
3	9.4	28.0	18.7	65.6	12.846	10.7	0.0	0.0	0.0	9.7
4	8.4	27.1	17.0	77.3	14.222	12.0	0.0	0.0	0.0	9.6
5	8.6	27.2	17.3	72.3	13.728	11.7	0.0	0.0	0.0	9.3
6	8.6	26.3	16.3	73.3	13.141	11.0	0.0	0.0	0.0	9.1
7	9.2	27.6	19.1	75.5	15.692	13.5	0.0	0.0	0.0	9.1
8	12.4	27.3	18.7	76.2	15.881	13.9	0.0	0.0	0.0	8.1
9	11.8	27.3	17.7	75.3	14.776	12.8	0.0	0.0	0.0	8.6
10	10.4	26.5	17.8	75.2	14.620	12.6	0.0	0.0	0.0	8.7
11	10.0	27.4	18.2	71.2	13.964	11.8	0.0	0.0	0.0	9.7
12	10.2	27.4	18.6	74.3	15.155	13.1	0.0	0.0	0.0	9.5
13	12.6	28.1	20.9	72.9	16.994	14.9	0.0	0.0	0.0	9.3
14	14.4	28.1	20.7	78.1	18.368	16.1	0.0	0.0	0.0	7.5
15	12.2	29.2	19.3	72.5	14.946	12.8	0.0	0.0	0.0	9.5
16	12.2	29.3	20.5	63.8	14.156	12.1	0.0	0.0	0.0	9.4
17	12.4	29.1	19.1	71.7	14.990	13.0	0.0	0.0	0.0	9.7
18	8.8	29.1	17.6	67.5	11.895	9.3	0.0	0.0	0.0	9.4
19	10.2	28.8	20.3	63.6	13.663	11.6	0.0	0.0	0.0	9.6
20	10.8	29.1	19.7	68.6	14.417	12.4	0.0	0.0	0.0	9.3
21	11.6	29.5	20.5	75.8	17.266	15.1	0.0	0.0	0.0	8.4
22	14.2	29.2	21.5	74.0	18.081	15.9	0.0	0.0	0.0	7.2
23	15.8	27.9	21.5	77.3	19.498	17.1	0.0	0.0	0.0	5.3
24	14.1	29.0	21.0	73.0	17.052	14.9	0.0	0.0	0.0	8.6
25	12.6	29.5	20.4	67.3	14.843	12.8	0.0	0.0	0.0	8.8
26	12.8	29.3	22.0	71.1	17.600	15.5	0.0	0.0	0.0	9.2
27	15.2	28.1	22.3	78.4	20.470	17.9	0.0	0.0	0.0	4.2
28	17.6	31.2	22.1	79.6	21.006	18.3	12.9	0.0	12.9	6.6
29	16.0	28.1	20.1	81.3	19.027	16.7	0.0	0.0	0.0	7.0
30	12.6	28.1	20.0	75.4	16.918	14.8	0.0	0.0	0.0	9.7
31	12.6	28.4	21.0	77.7	18.376	16.1	0.0	0.0	0.0	9.6
PROM.	11.9	28.2	19.6	73.0	15.854	13.7	12.9	0.0	12.9	267.5

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	28.8	21.7	74.7	18.599	16.3	0.0	0.0	0.0	9.7
2	11.4	31.8	20.3	50.9	9.763	6.0	0.0	0.0	0.0	9.6
3	9.4	30.1	20.1	65.7	13.839	11.7	0.0	0.0	0.0	9.6
4	10.8	29.7	21.1	71.0	16.388	14.3	0.0	0.0	0.0	9.2
5	12.4	30.7	20.6	68.3	15.277	13.3	0.0	0.0	0.0	9.5
6	12.0	28.8	19.6	69.6	14.835	12.8	0.0	0.0	0.0	9.7
7	11.8	30.0	20.1	69.6	15.247	13.3	0.0	0.0	0.0	9.7
8	12.4	30.3	20.8	66.6	14.976	13.0	0.0	0.0	0.0	9.1
9	14.2	29.4	21.4	73.5	17.958	15.8	0.0	0.0	0.0	6.8
10	15.1	29.0	20.4	81.0	19.028	16.7	16.6	0.0	16.6	5.6
11	15.4	28.7	20.8	82.4	19.824	17.3	13.0	0.0	13.0	9.1
12	14.6	28.7	20.9	72.8	17.256	15.2	0.0	0.0	0.0	6.2
13	13.6	28.3	20.9	76.7	18.120	15.8	0.0	0.0	0.0	5.2
14	15.4	28.1	20.8	80.5	19.320	16.9	0.0	0.0	0.0	7.2
15	14.0	28.9	21.1	75.7	18.272	16.0	0.0	0.0	0.0	7.9
16	13.4	29.3	20.5	74.3	17.255	15.2	0.0	0.0	0.0	8.9
17	11.6	30.0	21.4	62.1	14.252	12.2	0.0	0.0	0.0	10.0
18	11.8	30.0	21.3	68.9	16.452	14.4	0.0	0.0	0.0	9.4
19	12.4	29.4	21.4	67.7	15.786	13.7	0.0	0.0	0.0	10.0
20	13.2	29.6	21.6	69.3	16.697	14.7	0.0	0.0	0.0	9.7
21	12.6	30.3	21.7	68.5	16.621	14.6	0.0	0.0	0.0	10.1
22	13.4	30.4	22.5	66.6	16.813	14.8	0.0	0.0	0.0	9.9
23	14.4	30.7	22.4	64.8	16.217	14.2	0.0	0.0	0.0	9.6
24	14.1	30.3	22.0	65.8	16.390	14.4	0.0	0.0	0.0	6.7
25	14.2	30.3	21.5	67.3	16.363	14.4	0.0	0.0	0.0	7.0
26	14.2	28.4	19.9	78.8	17.918	15.8	0.3	0.2	0.5	5.4
27	16.4	27.3	20.6	81.2	19.424	17.0	4.4	0.0	4.4	5.4
28	14.3	28.0	20.3	80.4	18.373	16.0	0.6	0.0	0.6	6.4
PROM	13.3	29.5	21.0	71.2	16.688	14.5	34.9	0.2	35.1	232.6

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO ARO:

1.979 93

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	29.2	22.0	70.1	17.558	15.4	0.0	0.0	0.0	6.9
2	13.0	29.2	21.7	69.3	16.720	14.7	0.0	0.0	0.0	8.2
3	13.8	30.0	22.4	70.4	17.808	15.7	0.0	0.0	0.0	7.9
4	14.6	30.0	22.0	74.3	18.670	16.4	0.0	0.0	0.0	8.0
5	14.6	28.3	21.3	78.6	19.183	16.8	0.0	0.0	0.0	5.4
6	14.0	27.4	21.5	78.3	19.421	17.0	0.0	0.0	0.0	6.3
7	17.6	29.0	20.9	80.6	19.784	17.3	16.3	0.0	16.3	6.0
8	16.0	27.4	20.7	80.6	19.360	16.9	2.9	0.0	2.9	5.7
9	15.4	28.8	21.7	71.1	17.401	15.2	0.0	0.0	0.0	8.6
10	15.6	28.3	22.2	67.4	17.384	15.3	0.0	0.0	0.0	9.0
11	13.6	30.0	21.2	67.0	16.013	14.0	0.0	0.0	0.0	6.8
12	13.6	30.2	22.3	63.5	15.665	13.7	0.0	0.0	0.0	8.9
13	14.4	29.3	22.1	68.4	16.899	14.9	0.0	0.0	0.0	8.9
14	14.4	29.3	22.2	69.3	17.654	15.5	0.0	0.0	0.0	8.8
15	15.1	29.8	22.6	68.2	17.496	15.4	0.0	0.0	0.0	9.4
16	14.4	29.5	21.6	65.0	15.732	13.7	0.0	0.0	0.0	9.8
17	13.4	29.9	22.5	60.8	15.297	13.2	0.0	0.0	0.0	
18	13.8	29.2	22.3	66.0	16.481	14.5	0.0	0.0	0.0	
19	15.2	28.0	20.8	80.9	19.487	17.0	7.5	0.0	7.5	
20	14.8	28.0	22.0	79.9	20.429	17.8	0.0	0.0	0.0	
21	17.6	27.3	22.6	78.5	21.197	18.4	0.0	0.0	0.0	
22	15.6	27.7	22.1	78.7	20.264	17.7	0.0	0.0	0.0	
23	17.4	28.3	22.6	75.3	20.010	17.5	0.0	0.0	0.0	
24	18.1	27.7	21.2	84.7	21.300	18.5	21.6	19.9	41.5	
25	17.8	26.1	21.5	84.1	21.386	18.6	0.0	0.0	0.0	
26	16.6	28.1	20.8	81.6	19.891	17.4	0.3	0.0	0.3	
27	14.8	29.4	22.1	71.9	18.092	15.9	0.0	0.0	0.0	
28	14.4	29.0	21.5	70.2	17.456	15.4	0.0	0.0	0.0	
29	12.8	28.4	21.7	69.5	16.744	14.7	0.0	0.0	0.0	
30	14.0	28.7	21.9	68.6	16.947	14.9	0.0	0.0	0.0	
31	14.4	29.2	22.2	68.0	17.047	15.0	0.0	0.0	0.0	
PROM.	15.0	28.7	21.8	72.9	18.219	15.9	48.6	19.9	68.5	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	29.4	22.5	74.2	19.513	17.1	0.0	0.0	0.0	
2	14.6	29.3	21.3	78.0	18.980	16.5	0.0	0.0	0.0	
3	15.0	29.0	22.3	75.1	19.377	17.0	0.0	0.0	0.0	5.8
4	15.5	29.0	21.1	80.3	19.675	17.2	0.0	0.0	0.0	8.4
5	16.8	28.5	22.0	76.5	19.811	17.4	0.0	0.0	0.0	6.7
6	16.6	29.0	22.1	76.8	20.072	17.6	0.0	0.0	0.0	6.7
7	15.4	28.0	21.8	76.6	19.478	17.1	0.0	0.0	0.0	6.6
8	16.3	28.2	21.8	80.1	20.462	17.9	0.0	0.0	0.0	5.1
9	14.8	30.6	22.8	76.9	20.756	18.1	0.0	0.0	0.0	7.3
10	15.8	30.6	23.6	76.2	21.401	18.5	0.0	0.0	0.0	7.6
11	17.1	33.0	25.1	66.3	19.875	17.4	0.0	0.0	0.0	6.8
12	15.6	33.0	25.3	68.2	20.686	18.0	0.0	0.0	0.0	4.1
13	17.5	33.1	26.2	67.1	21.274	18.5	0.0	0.0	0.0	9.0
14	17.3	33.3	23.6	79.3	22.903	19.6	0.3	0.0	0.3	8.5
15	20.0	28.0	23.6	84.6	24.350	20.6	11.4	0.0	11.4	3.6
16	19.3	30.0	22.1	83.3	22.103	19.1	20.0	0.0	20.0	5.6
17	18.0	29.3	22.6	83.4	23.048	19.7	0.0	0.0	0.0	8.2
18	17.6	29.3	19.2	88.4	19.659	17.1	37.1	0.2	37.3	5.2
19	16.0	27.3	22.1	85.2	22.642	19.5	0.0	0.0	0.0	5.6
20	16.6	29.0	21.1	84.3	21.608	18.7	12.4	8.8	21.2	9.3
21	14.6	26.0	20.2	85.0	19.713	17.2	3.8	0.0	3.8	6.5
22	15.2	27.6	19.8	88.2	20.539	17.8	36.7	0.8	37.5	0.7
23	17.0	28.0	21.4	85.6	22.043	19.0	0.0	0.0	0.0	3.0
24	15.0	29.5	22.0	82.6	21.589	18.7	0.0	0.0	0.0	6.6
25	18.8	27.6	21.7	90.5	23.997	20.4	10.1	4.7	14.8	7.2
26	18.0	24.6	20.2	88.9	21.419	18.6	3.1	0.1	3.2	2.6
27	18.2	26.0	20.7	87.6	21.644	18.7	18.8	4.9	23.7	9.6
28	17.0	22.6	20.0	92.9	21.686	18.8	0.2	0.0	0.2	7.7
29	17.0	26.4	20.6	86.0	21.560	18.7	1.7	0.0	1.7	3.4
30	17.0	28.0	21.5	84.7	21.720	18.8	4.0	0.0	4.0	5.6
PROM.	16.6	28.8	22.0	81.2	21.119	18.3	159.6	19.5	179.1	

ESTACION: PUEBLO BELLO  
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1.979  
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto roco °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	22.2	84.9	22.650	19.5	0.0	0.0	0.0	0.0
2	17.0	27.6	21.7	84.2	21.822	18.8	0.0	0.0	0.0	0.0
3	16.0	28.6	22.9	82.8	22.582	19.4	0.0	0.0	0.0	8.1
4	18.0	29.3	21.7	91.0	24.086	20.5	6.0	0.0	6.0	8.4
5	15.8	28.5	23.1	84.8	23.371	19.9	0.0	0.0	0.0	6.5
6	15.0	30.3	23.8	81.1	23.090	19.7	0.0	0.3	0.3	7.8
7	16.0	31.0	22.0	82.9	21.742	18.7	0.0	0.0	0.0	7.2
8	15.0	30.5	22.2	82.7	21.852	18.8	0.0	0.0	0.0	7.1
9	18.2	29.0	21.9	83.7	22.371	19.3	1.6	0.0	1.6	7.2
10	15.4	30.0	22.2	83.6	22.387	19.3	0.8	7.4	8.2	5.4
11	17.6	28.8	22.1	85.4	22.742	19.5	7.9	15.0	22.9	2.0
12	16.4	25.0	20.7	93.7	22.985	19.7	6.6	0.4	7.0	1.9
13	18.6	26.5	20.5	95.1	23.082	19.8	2.3	0.0	2.3	5.4
14	17.0	27.0	20.6	92.1	22.599	19.4	3.7	0.0	3.7	3.4
15	15.2	27.0	21.2	87.2	22.268	19.2	0.5	0.0	0.5	5.5
16	15.6	27.0	20.3	91.8	22.338	19.2	2.1	0.5	2.6	3.4
17	17.0	26.5	20.6	96.3	23.531	20.0	2.9	0.1	3.0	4.5
18	18.6	25.0	20.8	86.5	21.382	18.6	11.3	0.0	11.3	0.2
19	16.4	26.3	20.0	93.3	21.981	19.0	0.9	0.0	0.9	3.8
20	15.0	27.0	19.9	94.4	22.114	19.0	5.8	0.1	5.9	4.6
21	17.0	26.8	20.7	88.4	21.742	18.8	5.9	0.0	5.9	5.5
22	16.6	27.0	20.5	89.9	21.652	18.7	0.0	0.0	0.0	0.7
23	16.6	26.5	20.6	92.4	22.932	19.6	15.3	0.0	15.3	4.2
24	15.0	27.0	21.1	88.7	22.407	19.2	17.1	0.7	17.8	7.5
25	17.0	28.8	22.2	85.4	22.708	19.5	0.8	0.0	0.8	8.3
26	17.6	28.5	21.8	85.4	22.487	19.4	0.6	0.0	0.6	6.1
27	16.6	27.4	21.1	92.1	23.615	20.1	14.3	0.0	14.3	6.6
28	16.4	28.0	20.7	93.0	23.258	19.9	15.2	0.0	15.2	5.9
29	16.2	26.6	21.1	89.5	22.690	19.5	13.8	0.6	14.4	6.6
30	17.8	26.0	20.3	84.5	20.164	17.6	0.0	0.0	0.0	4.4
31	17.9	27.0	21.5	92.6	24.149	20.4	0.0	0.0	0.0	6.0
PROM.	16.7	27.7	21.4	88.4	22.541	19.4	135.4	57.3	192.7	154.2

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto roco °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	26.5	21.6	90.3	23.291	19.8	3.9	45.3	49.2	6.0
2	17.4	24.4	20.6	93.4	23.080	19.8	9.6	0.3	9.9	2.5
3	16.4	28.1	21.7	87.6	22.850	19.6	0.0	0.6	0.6	3.8
4	16.4	26.5	21.2	90.3	23.116	19.8	6.1	6.1	12.2	6.6
5	17.4	24.5	20.2	86.0	20.383	17.8	0.0	0.0	0.0	0.4
6	16.2	28.0	19.4	94.0	21.503	18.6	25.0	4.2	29.2	3.2
7	16.6	25.0	20.8	87.9	21.525	18.6	0.0	0.0	0.0	1.4
8	17.0	26.0	20.6	86.1	20.750	18.0	0.0	0.0	0.0	4.2
9	17.3	27.3	21.0	87.8	22.339	19.2	10.4	0.4	10.8	5.7
10	16.0	28.1	21.9	86.5	22.632	19.4	0.1	0.0	0.1	6.6
11	16.0	28.0	21.2	87.5	22.118	19.1	41.4	0.0	41.4	7.2
12	16.2	26.5	21.1	90.3	22.753	19.5	8.4	0.0	8.4	7.0
13	17.0	26.5	21.4	91.6	23.087	19.7	0.0	0.0	0.0	2.7
14	17.0	27.1	20.5	88.9	22.113	19.1	27.9	0.0	27.9	7.2
15	15.8	26.0	20.9	88.9	21.726	18.8	0.0	0.0	0.0	6.4
16	17.6	25.4	21.2	93.4	23.550	20.1	0.0	0.9	0.9	4.6
17	18.6	26.5	22.0	92.5	24.484	20.7	3.7	0.0	3.7	6.0
18	16.0	26.5	21.1	92.5	23.392	19.8	0.0	0.0	0.0	7.5
19	15.4	27.0	21.7	88.5	22.781	19.5	0.0	0.0	0.0	4.8
20	18.6	25.5	20.8	90.3	23.192	19.8	24.8	0.0	24.8	2.2
21	16.4	26.5	21.3	92.4	23.466	20.0	0.0	0.0	0.0	6.7
22	16.8	26.5	21.9	90.0	23.656	20.2	1.4	0.2	1.6	5.4
23	18.2	24.8	21.4	94.5	24.372	20.6	0.2	0.0	0.2	2.2
24	17.2	27.0	22.6	87.1	23.636	20.1	0.0	2.8	2.8	8.6
25	16.4	27.4	22.9	89.0	24.646	20.8	1.4	0.0	1.4	8.4
26	16.4	29.5	22.0	85.4	22.757	19.5	14.2	0.0	14.2	6.7
27	17.3	29.3	22.8	88.4	24.553	20.8	0.0	0.0	0.0	8.7
28	17.4	27.5	22.5	89.0	24.138	20.5	0.0	10.2	10.2	2.8
29	18.0	27.0	21.7	86.1	22.382	19.3	0.0	0.0	0.0	3.0
30	17.2	27.5	22.0	90.3	23.792	20.2	0.0	1.8	1.8	6.3
PROM.	17.0	26.7	21.4	89.6	22.935	19.6	178.5	72.8	251.3	154.8

ESTACION: PUEBLO BELLO  
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1.979 95  
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	20.0	28.0	22.0	89.0	24.197	20.5	7.0	0.0	7.0	6.2
2	18.0	25.5	21.7	92.1	23.690	20.2	1.9	0.0	1.9	1.0
3	18.2	27.5	22.6	87.7	23.998	20.4	0.0	0.0	0.0	6.8
4	17.6	28.0	22.9	85.4	23.587	20.1	0.0	0.0	0.0	5.8
5	16.4	29.8	21.1	83.4	20.827	18.1	0.0	0.0	0.0	7.2
6	16.6	28.8	22.5	84.3	22.628	19.4	0.0	0.0	0.0	10.1
7	16.4	29.4	22.1	76.0	19.348	16.9	45.2	0.6	45.8	4.8
8	15.8	28.0	22.2	83.8	22.210	19.2	0.0	0.0	0.0	5.6
9	16.2	28.0	21.7	86.8	22.509	19.4	0.0	0.0	0.0	7.0
10	15.6	29.5	22.2	82.2	21.638	18.7	0.0	2.3	2.3	6.8
11	16.0	28.0	21.5	83.1	20.832	18.1	0.0	0.6	0.6	3.3
12	16.0	27.0	21.3	89.0	22.931	19.6	2.3	0.0	2.3	6.9
13	14.8	26.0	20.9	86.5	21.116	18.3	0.0	0.0	0.0	10.1
14	15.0	27.0	21.3	84.9	21.241	18.4	0.0	0.2	0.2	7.5
15	18.0	26.0	20.9	90.1	22.577	19.4	0.0	0.0	0.0	3.8
16	15.6	25.5	21.3	85.7	21.538	18.7	0.0	0.0	0.0	7.7
17	15.4	23.0	19.4	93.5	21.111	18.3	9.0	7.0	16.0	1.8
18	17.2	23.5	19.8	93.3	21.577	18.7	0.0	0.0	0.0	2.8
19	16.6	26.5	20.4	89.0	21.776	18.8	3.7	3.9	7.6	5.1
20	16.4	27.9	22.6	79.7	21.639	18.7	0.0	0.0	0.0	9.2
21	15.2	28.5	22.3	82.2	21.788	18.8	0.0	0.0	0.0	9.3
22	16.3	27.0	21.2	89.9	22.715	19.5	3.5	2.7	6.2	7.2
23	15.0	25.5	20.2	86.6	21.170	18.4	0.0	0.0	0.0	5.4
24	14.0	28.0	19.5	89.7	20.033	17.5	9.8	0.0	9.8	7.7
25	14.6	26.0	20.5	88.1	21.262	18.5	0.0	0.0	0.0	4.3
26	15.3	28.0	21.7	83.8	21.523	18.6	0.0	0.0	0.0	10.6
27	15.4	29.0	22.4	82.9	22.095	19.0	0.0	0.0	0.0	8.7
28	15.8	29.0	21.9	84.4	21.903	18.9	0.0	0.0	0.0	8.3
29	16.4	29.5	22.4	78.4	20.496	17.8	0.0	0.0	0.0	10.4
30	15.1	26.5	20.4	85.7	20.421	17.8	0.0	0.0	0.0	5.8
31	15.0	27.5	21.2	87.0	21.814	18.8	0.0	0.0	0.0	7.3
PROM.	16.1	27.3	21.4	85.9	21.813	18.8	82.4	17.3	99.7	204.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	28.5	22.3	84.9	22.597	19.4	1.2	0.5	1.7	10.4
2	18.2	27.5	22.4	88.0	23.676	20.2	0.4	0.0	0.4	9.5
3	17.0	28.5	22.6	86.9	23.627	20.1	0.0	0.0	0.0	8.0
4	16.7	29.0	22.3	85.5	22.820	19.6	0.0	0.0	0.0	9.6
5	16.4	30.8	23.0	79.2	21.818	18.8	0.0	0.0	0.0	9.4
6	16.4	30.0	21.8	83.1	21.575	18.7	5.4	0.0	5.4	8.1
7	15.6	29.5	21.8	80.4	20.650	18.0	0.0	0.0	0.0	9.9
8	15.4	27.5	21.5	87.9	22.638	19.5	0.0	0.0	0.0	4.3
9	17.8	30.0	23.5	76.3	21.519	18.7	0.0	0.0	0.0	6.8
10	16.4	29.1	22.8	77.0	20.692	18.0	0.0	0.0	0.0	7.3
11	15.0	31.1	22.9	79.0	21.670	18.8	0.0	0.0	0.0	8.0
12	15.0	31.9	22.1	81.3	21.147	18.3	1.4	0.0	1.4	7.4
13	16.8	30.0	22.0	84.3	22.076	19.0	0.0	0.0	0.0	5.1
14	17.0	28.0	22.3	80.9	21.463	18.6	0.0	31.5	31.5	5.1
15	18.0	27.3	21.0	86.1	21.744	18.8	18.1	0.0	18.1	3.8
16	16.0	26.0	20.0	88.9	21.136	18.3	1.6	0.0	1.6	3.3
17	16.0	27.0	20.8	88.1	21.757	18.8	1.0	0.0	1.0	5.7
18	16.2	26.5	20.8	89.6	22.167	19.1	0.3	0.0	0.3	5.1
19	16.4	27.0	21.5	86.6	21.886	18.9	0.0	0.0	0.0	3.9
20	17.2	27.8	20.3	86.4	21.411	18.6	19.5	1.8	21.3	5.1
21	17.0	24.0	20.1	92.5	21.934	18.9	0.0	0.0	0.0	3.6
22	14.7	27.3	20.9	85.6	21.039	18.2	0.0	0.0	0.0	8.7
23	13.7	27.0	21.2	80.5	19.615	17.1	0.0	12.5	12.5	7.8
24	17.4	26.0	20.9	91.9	22.808	19.6	2.0	15.8	17.8	3.1
25	18.0	25.0	20.9	90.7	22.451	19.3	0.0	0.0	0.0	2.4
26	17.4	26.0	20.4	90.8	22.025	19.0	0.0	0.0	0.0	5.1
27	17.7	27.0	20.9	90.3	22.750	19.5	29.1	0.6	29.7	5.2
28	16.8	26.0	20.2	90.9	21.857	18.9	22.8	0.1	22.9	6.5
29	17.0	26.5	21.0	89.0	22.330	19.2	28.2	2.2	30.4	5.7
30	17.7	25.0	20.4	93.7	22.745	19.5	14.5	6.3	20.8	4.1
31	17.0	25.0	20.2	88.7	21.193	18.4	3.7	0.0	3.7	3.6
PROM.	16.6	27.7	21.4	86.0	21.897	18.9	149.2	71.3	220.5	191.6

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	25.5	20.3	88.3	20.919	18.2	0.7	20.7	21.4	5.1
2	17.4	25.5	20.1	89.0	21.426	18.6	12.1	0.0	12.1	3.7
3	16.0	24.0	19.1	93.4	20.962	18.2	19.8	0.0	19.8	4.9
4	15.0	26.5	21.0	88.9	22.055	19.0	2.9	8.8	11.7	5.8
5	16.0	26.5	20.5	91.7	22.282	19.1	0.1	0.2	0.3	3.4
6	15.8	27.8	20.2	88.3	21.120	18.3	0.2	0.0	0.2	6.9
7	15.4	27.5	21.8	84.4	21.610	18.7	0.0	0.0	0.0	5.8
8	16.4	26.0	20.0	93.4	22.067	19.0	3.7	2.1	5.8	2.5
9	15.8	25.8	19.7	93.4	21.780	18.8	20.1	0.0	20.1	4.6
10	15.0	26.5	20.9	88.5	22.052	19.0	2.7	22.1	24.8	6.9
11	17.2	25.3	20.7	90.7	22.188	19.1	0.0	0.0	0.0	3.6
12	17.3	25.5	20.4	92.4	22.417	19.3	1.6	2.7	4.3	4.8
13	16.8	26.0	19.8	91.0	21.680	18.7	19.0	0.1	19.1	6.2
14	15.0	27.0	20.0	89.0	21.110	18.3	3.8	1.4	5.2	5.8
15	16.4	25.0	20.2	89.9	21.287	18.5	0.3	0.0	0.3	1.0
16	15.4	29.0	22.3	81.7	21.727	18.7	0.0	0.0	0.0	8.6
17	17.0	27.5	21.7	90.3	23.603	20.1	0.0	0.0	0.0	5.8
18	16.4	27.0	21.8	89.7	23.491	20.0	2.0	13.7	15.7	8.1
19	18.4	25.0	20.8	90.0	22.585	19.4	14.0	6.6	20.6	3.0
20	16.0	26.0	20.6	91.8	22.352	19.2	0.0	0.7	0.7	2.7
21	15.6	28.3	22.0	88.4	23.519	20.0	4.0	0.0	4.0	7.7
22	16.4	27.0	21.6	89.1	22.842	19.5	0.2	1.1	1.3	3.6
23	16.4	28.3	21.7	89.0	23.181	19.8	0.0	0.1	0.1	5.4
24	17.4	28.0	20.2	92.5	22.823	19.5	11.3	0.1	11.4	6.7
25	15.8	28.0	22.3	85.9	22.696	19.4	0.0	1.7	1.7	8.1
26	15.8	29.0	21.8	84.2	22.048	19.0	1.1	0.0	1.1	7.7
27	15.2	28.0	22.6	84.3	22.721	19.5	0.0	0.0	0.0	7.2
28	16.6	28.1	22.0	89.4	23.740	20.2	2.8	0.0	2.8	6.9
29	16.6	28.3	21.2	85.5	21.772	18.8	9.6	0.0	9.6	7.0
30	16.6	27.5	21.7	88.5	23.155	19.8	0.1	0.4	0.5	5.9
PROM.	16.3	26.8	21.0	89.1	22.240	19.1	132.1	82.5	214.6	165.4

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	27.0	20.4	85.0	20.787	18.1				
2	15.0	28.0	21.0	86.2	21.872	18.9				
3	17.0	28.0	21.3	83.7	21.121	18.3				
4	16.0	26.0	21.6	92.8	23.836	20.3				
5	18.0	29.0	22.0	83.3	22.110	19.1				
6	16.6	26.5	21.5	86.9	22.211	19.2				
7	16.4	29.0	22.1	82.6	21.952	19.0				
8	16.8	29.0	20.8	85.1	21.371	18.5				
9	17.0	28.0	22.2	84.7	22.806	19.5				
10	17.4	28.0	21.5	84.8	22.076	19.1				
11	16.6	26.5	21.3	88.1	22.634	19.5				
12	18.4	27.0	21.7	86.7	22.901	19.7				
13	16.8	28.3	22.4	84.7	22.888	19.6				
14	17.0	24.5	20.9	91.2	22.775	19.5				
15	16.4	28.0	21.3	88.9	22.620	19.4				
16	17.2	27.2	21.1	87.9	22.321	19.3	1.3	3.7	5.0	7.6
17	18.0	27.0	21.3	87.8	22.832	19.6	17.8	3.8	21.6	5.8
18	17.6	26.5	21.1	86.8	22.109	19.1	8.3	2.7	11.0	6.6
19	17.0	26.5	21.1	89.8	22.729	19.5	7.9	0.0	7.9	3.0
20	18.6	25.0	20.7	92.2	22.660	19.5	20.6	18.0	38.6	7.1
21	17.3	26.5	20.5	90.4	21.986	19.0	0.0	0.3	0.3	0.4
22	18.3	25.0	19.9	94.4	21.972	19.0	24.4	0.1	24.5	5.5
23	18.0	24.0	19.9	95.0	22.496	19.3	0.7	4.5	5.2	3.8
24	16.0	26.0	20.5	90.1	21.802	18.8	1.3	0.0	1.3	2.2
25	16.0	26.5	20.6	90.1	22.107	19.0	0.0	0.0	0.0	8.7
26	16.8	26.5	20.9	91.0	22.485	19.3	0.0	0.0	0.0	6.0
27	19.0	26.0	21.4	88.3	22.686	19.5	33.4	0.0	33.4	3.9
28	18.4	26.8	20.7	85.3	20.941	18.2	0.0	14.0	14.0	3.9
29	17.6	25.0	19.7	89.0	20.896	18.2	2.0	0.1	2.1	5.8
30	16.6	27.0	19.9	89.4	21.294	18.4	0.0	0.5	0.5	1.7
31	14.1	26.9	19.9	89.8	21.030	18.2	0.2	2.1	2.3	2.1
PROM.	17.0	26.8	21.0	88.1	22.139	19.1	8.6	0.0	8.6	4.9
							0.6	2.6	3.2	7.7



ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLOAÑO:

1-979 97

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	27.3	20.4	88.0	21.587	18.6	0.0	65.9	65.9	6.4
2	16.2	27.2	21.0	88.4	22.398	19.2	5.4	2.6	8.0	6.2
3	16.6	26.7	19.8	91.2	21.860	18.9	80.4	0.8	81.2	6.0
4	14.8	26.5	19.7	88.4	20.733	18.0	28.9	0.0	28.9	6.2
5	14.6	26.3	20.2	87.2	20.901	18.1	0.0	0.0	0.0	8.1
6	15.0	27.8	19.9	91.1	21.279	18.4	10.5	11.5	22.0	6.4
7	16.3	26.5	20.1	91.0	22.109	19.0	32.3	0.0	32.3	5.0
8	15.6	27.1	20.4	88.8	21.158	18.3	4.7	6.6	11.5	5.5
9	16.8	27.9	21.2	88.9	21.986	19.0	0.0	0.0	0.0	8.7
10	16.6	27.0	20.7	88.4	22.047	19.0	5.5	24.9	30.4	6.0
11	16.8	27.7	21.5	88.0	22.798	19.5	2.0	3.8	5.8	5.8
12	16.2	26.0	20.2	89.2	21.497	18.6	2.3	1.5	3.8	5.5
13	16.6	26.0	20.9	87.8	21.839	18.9	0.5	0.4	0.9	5.3
14	17.4	25.0	20.2	91.1	21.621	18.7	0.5	0.0	0.5	2.6
15	17.8	25.0	19.3	95.5	21.417	18.6	34.1	0.0	34.1	2.4
16	15.6	24.5	18.8	94.9	20.576	17.9	33.0	0.1	33.1	3.1
17	15.0	27.3	20.9	88.4	22.159	19.0	0.0	0.0	0.0	8.7
18	15.6	27.0	20.9	87.2	21.630	18.7	0.0	0.0	0.0	8.0
19	15.6	27.6	21.7	85.3	22.055	19.0	0.0	0.0	0.0	8.6
20	17.0	27.3	21.2	87.6	22.264	19.1	2.0	0.0	2.0	6.1
21	16.4	26.2	20.8	87.9	21.650	18.7	1.1	8.7	9.8	6.1
22	16.4	26.6	20.5	90.4	21.955	18.9	0.0	0.0	0.0	6.8
23	16.2	26.8	20.2	87.8	20.994	18.2	0.0	0.0	0.0	7.9
24	15.6	26.8	21.2	85.4	21.517	18.6	0.0	14.1	14.1	7.9
25	15.4	27.3	19.9	90.0	20.944	18.2	0.0	0.0	0.0	4.9
26	16.6	25.5	20.5	86.6	20.701	18.0	0.0	0.0	0.0	4.6
27	15.8	27.3	21.5	89.0	22.828	19.5	2.6	0.0	2.6	7.9
28	15.8	29.3	21.8	83.7	21.761	18.8	0.0	0.0	0.0	9.7
29	16.2	29.8	21.8	84.9	22.264	19.1	17.1	48.9	66.0	6.5
30	17.2	26.8	21.5	87.6	22.507	19.4	22.4	18.2	40.6	4.1
PROM.	16.1	26.9	20.6	88.6	21.701	18.7	285.3	208.2	493.5	187.0

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	27.5	21.7	89.8	23.141	19.8	0.0	0.0	0.0	7.7
2	14.8	28.3	20.4	82.4	19.711	17.2	0.0	0.0	0.0	9.9
3	13.6	28.8	20.2	83.9	20.073	17.5	0.0	0.0	0.0	9.8
4	14.2	29.5	22.1	82.9	21.788	18.8	0.0	0.0	0.0	9.7
5	15.8	29.5	22.4	81.7	21.870	18.8	0.0	0.0	0.0	8.8
6	15.2	29.9	21.7	82.7	21.222	18.4	0.0	0.0	0.0	10.1
7	15.6	30.5	23.2	82.4	23.141	19.7	0.0	0.0	0.0	9.6
8	17.6	29.5	21.9	84.1	22.096	19.1	0.0	0.0	0.0	9.5
9	15.2	28.5	20.8	83.7	20.625	18.0	0.0	0.0	0.0	7.3
10	15.6	26.5	20.2	84.7	19.994	17.5	0.0	0.0	0.0	7.6
11	12.4	27.9	19.6	79.3	17.940	15.8	0.0	0.0	0.0	6.0
12	11.8	29.9	21.3	75.3	17.956	15.7	0.0	0.0	0.0	6.4
13	13.8	29.3	20.9	80.4	19.616	17.1	0.0	0.0	0.0	10.0
14	15.2	27.9	20.0	86.5	20.620	17.9	23.8	0.0	23.8	6.0
15	14.2	25.6	19.0	92.8	20.382	17.7	0.8	0.0	0.8	5.6
16	14.2	27.3	19.8	86.1	20.109	17.5	17.3	0.0	17.3	8.0
17	15.8	26.8	20.1	86.5	20.545	17.9	3.7	0.0	3.7	4.3
18	15.6	24.4	16.8	92.0	20.248	17.7	0.1	0.0	0.1	6.4
19	14.2	25.9	19.9	83.4	19.548	17.1	0.0	0.0	0.0	6.7
20	13.4	25.5	19.4	86.2	19.486	17.0	0.0	0.0	0.0	6.9
21	15.6	25.5	19.0	88.7	19.518	17.1	0.5	4.2	4.7	3.8
22	14.9	23.6	18.4	86.9	18.594	16.3	5.4	0.0	5.4	5.6
23	14.3	24.0	17.3	92.2	18.307	16.1	0.0	0.0	0.0	4.7
24	12.0	24.5	18.2	86.6	18.078	15.8	0.0	0.0	0.0	5.9
25	11.0	26.4	18.7	82.2	17.411	15.2	0.0	0.0	0.0	9.2
26	9.6	26.6	18.7	82.0	17.427	15.1	0.0	0.0	0.0	8.7
27	10.4	27.0	19.4	83.3	18.491	16.1	0.0	0.0	0.0	8.5
28	12.4	27.3	20.7	87.2	21.180	18.3	0.0	0.0	0.0	7.7
29	14.4	27.3	20.6	87.3	21.254	18.4	0.9	0.0	0.9	4.3
30	11.4	28.8	20.8	83.1	20.272	17.6	0.0	0.0	0.0	9.0
31	13.7	29.2	21.5	80.8	20.306	17.6	0.0	0.0	0.0	9.8
PROM	14.0	27.4	20.2	84.7	20.031	17.4	52.5	4.2	56.7	233.5



ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1-979 99

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.7	21.1	86.1	21.334	18.5	0.0	3.3	3.3	6.4
2	16.5	24.4	20.2	87.4	20.559	17.9	0.0	0.0	0.0	7.2
3	16.5	22.5	20.0	86.1	19.944	17.4	0.0	0.0	0.0	5.6
4	16.0	26.4	20.5	79.8	18.778	16.4	1.0	4.9	5.9	6.9
5	15.0	22.0	19.2	86.6	19.112	16.8	0.0	0.0	0.0	5.8
6	15.0	22.0	19.5	79.3	17.834	15.7	0.0	0.0	0.0	9.1
7	14.5	22.8	19.4	77.2	17.152	15.0	0.0	0.0	0.0	8.7
8	15.0	22.8	19.7	83.1	18.753	16.4	0.0	0.0	0.0	8.8
9	15.0	22.6	19.8	76.6	17.171	15.1	0.0	0.0	0.0	8.7
10	15.6	23.0	19.4	84.6	18.907	16.5	0.0	0.0	0.0	5.3
11	15.0	24.6	20.4	78.8	18.435	16.2	0.0	2.5	2.5	6.5
12	16.0	23.4	19.8	82.7	19.085	16.7	0.0	0.0	0.0	5.8
13	16.0	22.7	20.1	88.1	20.607	18.0	0.0	0.0	0.0	5.1
14	16.0	23.2	20.0	83.1	19.274	16.9	0.0	3.0	3.0	7.2
15	15.0	22.7	19.8	78.3	17.619	15.5	0.0	0.0	0.0	5.7
16	15.0	23.6	20.4	78.0	18.328	16.0	0.0	0.0	0.0	8.5
17	15.5	25.3	21.3	74.6	18.462	16.2	0.0	0.0	0.0	8.4
18	15.6	25.5	21.8	68.5	17.069	14.9	0.0	0.0	0.0	8.1
19	16.5	25.3	21.5	71.4	17.607	15.5	0.0	0.0	0.0	9.3
20	15.6	28.5	21.6	73.1	18.174	16.0	1.0	1.6	2.6	7.1
21	16.8	28.0	21.9	80.7	20.696	18.0	0.0	0.0	0.0	6.9
22	17.0	22.5	17.9	96.4	20.072	17.6	0.0	0.0	0.0	0.4
23	15.5	26.3	20.1	82.3	19.095	16.8	0.0	0.0	0.0	5.7
24	16.8	23.8	20.3	83.5	19.625	17.2	0.0	0.3	0.3	6.3
25	16.5	23.9	19.9	84.6	19.493	17.1	0.0	0.0	0.0	5.0
26	16.0	24.4	19.7	87.5	20.105	17.6	2.2	0.0	2.2	3.9
27	16.0	21.6	19.7	94.6	21.677	18.8	0.0	16.4	16.4	0.3
28	16.0	23.0	20.1	86.0	20.150	17.6	0.0	0.0	0.0	3.8
29	16.8	21.7	19.8	88.7	20.437	17.8	0.0	0.0	0.0	3.2
30	16.4	22.4	19.9	83.1	19.014	16.7	0.0	0.0	0.0	6.7
31	17.0	25.8	20.6	81.9	19.522	17.1	2.7	2.6	5.3	6.9
PROM.	15.9	23.9	20.2	82.3	19.164	16.8	6.9	34.6	41.5	193.3

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	23.9	19.5	86.6	19.521	17.1	0.6	0.4	1.0	4.3
2	16.5	24.0	20.4	84.9	20.211	17.6	0.0	0.0	0.0	8.0
3	16.5	26.0	21.3	74.4	18.289	16.1	0.0	0.0	0.0	9.3
4	16.0	26.0	20.9	75.6	17.907	15.6	0.0	0.0	0.0	8.8
5	16.5	25.4	21.3	73.8	18.233	16.0	0.0	0.0	0.0	6.9
6	17.5	24.6	20.7	80.7	19.453	17.1	0.0	0.0	0.0	7.3
7	18.0	24.8	21.6	77.4	19.441	17.0	0.0	0.0	0.0	6.9
8	18.0	26.2	21.0	83.1	20.545	17.9	0.0	0.5	0.5	5.3
9	17.4	24.7	20.3	85.1	20.085	17.6	0.0	0.0	0.0	4.3
10	17.0	24.9	20.2	84.8	19.705	17.2	0.0	13.2	13.2	6.6
11	16.5	23.0	20.2	87.1	20.354	17.8	0.0	1.4	1.4	4.6
12	17.0	24.5	20.8	85.6	20.757	18.1	0.0	2.0	2.0	4.2
13	18.0	24.0	19.8	92.1	21.399	18.6	0.0	18.2	18.2	3.9
14	15.5	25.0	19.8	86.7	19.830	17.4	0.0	0.5	0.5	4.1
15	17.0	24.3	20.6	84.5	20.236	17.7	0.0	0.0	0.0	6.0
16	17.5	25.8	19.9	85.7	20.010	17.5	19.7	19.0	38.7	4.4
17	17.0	22.7	19.2	93.1	20.461	17.8	4.4	0.0	4.4	0.7
18	17.0	25.4	21.2	84.1	21.014	18.3	0.0	0.0	0.0	4.7
19	17.5	25.7	21.3	83.7	20.768	18.0	0.0	0.0	0.0	7.3
20	18.2	27.1	22.2	76.8	19.937	17.3	0.0	0.0	0.0	5.8
21	18.5	27.3	22.3	80.5	21.099	18.3	0.0	0.0	0.0	5.0
22	18.1	25.6	22.1	82.2	21.638	18.7	0.0	10.5	10.5	4.9
23	16.0	23.9	19.9	89.1	20.602	18.0	0.0	0.2	0.2	2.2
24	18.0	24.3	20.6	87.1	21.044	18.3	0.0	0.3	0.3	4.8
25	17.5	24.7	20.3	85.9	20.488	17.9	0.0	0.0	0.0	5.1
26	18.0	24.0	18.5	95.9	20.634	18.0	9.4	0.0	9.4	0.0
27	16.0	20.0	20.3	85.9	20.155	17.6	0.0	0.0	0.0	5.8
28	17.0	26.3	22.0	86.3	22.545	19.3	0.0	0.0	0.0	4.5
PROM.	17.2	24.8	20.7	84.4	20.227	17.6	34.1	66.2	100.3	145.7

100 ESTACION: MONTELIBANO  
 ALTITUD: 1.340

MUNICIPIO: YACOPI  
 LATITUD: 5-28 N.

AÑO: 1-979  
 LONGITUD: 74-22 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	24.9	20.3	88.9	21.297	18.5	0.0	4.7	4.7	5.7
2	17.0	25.2	19.9	85.8	19.805	17.3	0.0	0.0	0.0	1.4
3	16.5	24.0	19.9	83.0	19.319	16.9	0.0	0.0	0.0	3.2
4	16.0	22.7	18.3	85.0	18.061	18.9	12.3	19.6	31.8	2.1
5	15.5	23.3	19.3	87.4	19.501	17.1	8.7	0.0	0.7	3.0
6	16.5	21.4	17.7	93.6	19.230	16.9	16.1	0.0	16.1	0.0
7	16.0	22.4	19.0	87.2	19.213	16.8	1.3	5.5	6.8	3.1
8	16.5	23.0	19.4	82.6	18.310	16.0	0.3	7.1	7.4	1.4
9	16.5	24.5	19.6	85.7	19.323	16.9	0.0	0.0	0.0	4.9
10	18.0	26.5	21.4	80.7	20.098	17.5	0.0	0.0	0.0	5.6
11	18.0	28.4	22.6	78.3	21.003	18.2	0.0	3.8	3.8	7.6
12	18.0	23.3	20.5	86.4	20.700	18.0	0.0	0.0	0.0	1.9
13	18.0	25.2	21.1	79.3	19.628	17.2	0.0	0.2	0.2	4.2
14	17.0	25.0	21.0	86.9	21.341	18.5	0.0	0.0	0.0	5.5
15	18.5	24.3	20.7	88.2	21.661	18.7	0.0	3.6	3.6	4.1
16	18.0	24.3	20.7	88.2	21.584	18.7	0.0	0.9	0.9	2.0
17	18.0	25.8	20.8	87.5	21.430	18.6	0.0	0.0	0.0	2.6
18	18.0	25.6	20.7	83.9	20.425	17.8	0.0	4.9	4.9	3.1
19	18.0	23.3	19.0	92.0	20.204	17.7	2.0	19.5	21.5	1.3
20	16.5	22.2	19.1	88.7	19.572	17.2	1.4	0.0	1.4	0.0
21	16.0	24.6	20.2	89.2	20.901	18.2	0.0	46.3	46.3	2.1
22	16.5	23.0	20.1	89.2	20.926	18.2	0.0	0.5	0.5	0.9
23	16.0	26.5	21.4	84.4	21.219	18.4	0.2	12.9	13.1	4.2
24	16.0	25.7	20.6	77.7	18.673	16.4	0.0	17.2	17.2	4.8
25	16.5	25.0	19.7	85.0	19.329	16.9	0.0	0.0	0.0	4.6
26	17.3	22.9	18.3	97.6	20.574	17.9	3.5	2.9	6.4	2.4
27	16.0	25.7	20.0	84.9	19.496	17.1	0.0	0.0	0.0	6.4
28	18.0	27.2	21.8	78.9	20.268	17.7	0.0	1.1	1.1	7.4
29	17.0	26.7	21.5	81.8	20.635	18.0	0.0	3.9	3.9	5.6
30	18.2	25.9	21.8	84.1	21.571	18.7	0.0	7.4	7.4	5.5
31	17.0	27.4	22.0	80.3	20.810	18.1	0.0	1.8	1.8	8.9
PROM.	17.2	24.7	20.3	85.6	20.196	17.6	37.8	163.7	201.5	118.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.2	20.9	79.9	19.740	17.3	2.0	22.2	24.2	6.4
2	17.0	27.0	21.3	79.2	20.131	17.6	22.0	25.0	47.0	6.8
3	17.0	24.2	19.4	91.5	20.622	18.0	0.0	0.0	0.0	2.9
4	17.8	26.0	19.5	87.6	20.178	17.6	7.9	17.3	25.2	7.8
5	16.3	24.8	19.9	89.2	20.394	17.8	1.1	1.6	2.7	4.6
6	17.3	25.3	20.5	87.9	20.913	18.2	4.4	0.9	5.3	4.8
7	17.9	26.2	21.3	86.6	21.821	18.8	1.4	19.0	20.4	5.6
8	17.2	26.3	20.4	83.3	19.976	17.5	11.6	20.8	32.4	5.1
9	17.0	27.2	20.8	85.5	21.253	18.4	7.1	0.1	7.2	5.2
10	15.6	26.5	19.5	87.0	19.741	17.3	0.0	0.0	0.0	5.6
11	17.0	26.0	20.7	76.1	18.522	18.2	0.0	0.0	0.0	8.0
12	17.3	27.2	21.0	72.8	18.480	18.1	0.1	0.0	0.1	5.2
13	16.1	28.3	21.5	74.5	18.760	18.4	0.0	5.7	5.7	9.0
14	17.8	25.6	20.3	89.2	21.740	18.8	9.4	6.3	15.7	3.0
15	16.3	24.0	20.1	87.5	20.546	18.0	0.2	0.0	0.2	0.7
16	17.0	27.0	21.1	82.4	20.430	17.8	0.0	0.0	0.0	6.5
17	16.4	24.7	19.5	92.2	21.130	18.4	0.3	0.0	0.3	0.7
18	15.2	25.0	19.1	83.6	18.540	16.3	0.0	0.0	0.0	3.7
19	15.1	25.1	19.3	80.3	18.070	15.9	13.5	10.8	24.3	5.8
20	13.7	26.0	20.6	76.7	18.237	16.0	0.0	0.0	0.0	4.8
21	14.6	25.0	19.4	85.9	19.445	17.1	26.1	9.7	35.8	5.6
22	14.6	24.7	18.7	85.7	18.254	16.0	10.1	37.7	47.8	5.6
23	14.4	23.9	19.2	70.5	14.793	12.8	0.0	0.0	0.0	2.8
24	16.5	28.4	21.7	74.8	18.794	16.2	0.0	50.9	50.9	6.2
25	16.8	26.7	20.2	78.2	18.455	16.2	5.2	3.5	8.7	3.3
26	17.2	25.7	19.6	89.7	20.682	18.0	5.1	7.8	12.9	2.5
27	16.8	25.4	19.1	89.9	19.983	17.5	17.4	15.8	33.2	4.2
28	16.6	22.2	18.7	94.2	20.182	17.7	2.0	4.6	6.6	1.3
29	17.2	25.5	20.3	83.7	19.778	17.3	0.3	3.2	3.5	4.4
30	18.0	26.0	20.3	85.1	20.350	17.8	0.1	40.8	40.9	3.8
PROM.	16.5	25.7	20.1	83.7	19.665	17.2	147.3	303.7	451.0	141.9

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO:

1-979 101

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.7	20.0	87.5	20.518	17.9	0.7	5.5	6.2	6.3
2	16.5	26.2	21.2	73.6	18.306	15.9	1.3	3.6	4.9	5.7
3	16.5	26.5	20.7	83.6	20.081	17.5	0.2	0.2	0.4	5.0
4	17.0	27.6	20.2	81.8	19.764	17.3	18.7	0.7	19.4	7.3
5	17.0	27.7	19.6	86.8	20.483	17.8	15.7	2.0	17.7	8.2
6	17.6	27.8	22.9	71.7	20.136	17.6	0.0	0.0	0.0	8.4
7	18.0	28.6	22.5	61.0	16.738	14.6	0.0	0.0	0.0	9.4
8	18.5	27.7	22.3	61.0	16.040	14.0	0.0	0.0	0.0	10.8
9	17.0	26.4	21.7	77.0	20.391	17.6	0.0	0.3	0.3	6.5
10	17.5	28.3	22.8	75.2	20.406	17.8	0.0	0.0	0.0	10.2
11	19.0	24.1	20.9	84.9	20.768	18.1	1.7	0.0	1.7	1.1
12	17.5	24.1	19.9	93.4	21.797	18.9	9.7	0.0	9.7	1.9
13	18.0	25.6	20.5	89.4	21.718	18.8	0.0	0.0	0.0	4.0
14	18.0	25.2	19.5	94.2	21.142	18.4	29.0	31.0	60.0	0.8
15	16.0	26.0	19.8	87.1	20.233	17.7	7.1	5.3	12.4	1.2
16	17.0	24.9	20.2	88.5	20.769	18.1	0.0	13.8	13.8	1.8
17	17.0	25.7	18.6	95.0	21.037	18.3	31.8	2.0	33.8	5.4
18	17.0	26.2	20.2	85.6	20.435	17.8	29.0	6.0	35.0	4.8
19	17.4	26.2	20.6	92.5	22.558	19.4	3.4	0.0	3.4	4.6
20	18.0	24.8	20.2	86.2	20.365	17.7	2.8	0.0	2.8	3.0
21	16.5	23.4	19.1	90.5	19.984	17.5	26.0	0.0	26.0	2.2
22	17.0	23.5	20.9	85.6	21.102	18.4	1.1	44.0	45.1	4.6
23	16.5	23.2	19.4	90.8	20.626	18.0	6.0	0.0	6.0	1.6
24	16.5	26.0	21.0	89.8	22.011	19.0	0.0	2.2	2.2	6.4
25	17.0	27.3	21.1	87.9	21.980	19.0	1.6	0.9	2.5	7.1
26	18.0	26.4	20.6	88.3	21.451	18.6	0.0	0.0	0.0	5.8
27	18.0	23.0	20.5	92.6	22.190	19.1	1.1	0.0	1.1	0.9
28	18.0	26.6	21.1	89.9	22.331	19.3	0.3	3.2	3.5	5.2
29	16.5	26.0	19.1	88.2	19.790	17.3	2.4	0.1	2.5	4.9
30	16.5	24.4	19.8	85.5	19.648	17.2	0.0	1.9	1.9	4.4
31	17.0	23.6	19.9	88.8	20.768	18.1	1.3	0.0	1.3	2.3
PROM.	17.2	25.9	20.5	85.0	20.502	17.8	190.9	122.6	313.5	151.5

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.4	19.6	92.4	21.580	18.7	10.1	0.0	10.1	3.8
2	17.5	23.6	18.7	96.0	21.112	18.3	7.7	0.0	7.7	2.1
3	15.3	26.4	21.1	84.9	20.973	18.2	0.0	2.0	2.0	7.1
4	17.0	25.3	20.0	86.0	20.218	17.7	0.8	16.0	16.8	2.8
5	16.0	24.3	19.5	89.8	20.410	17.8	3.9	3.8	7.7	2.0
6	15.5	22.5	18.4	91.0	19.206	16.8	0.8	0.6	1.4	0.6
7	16.5	21.8	18.8	86.7	18.413	16.2	19.3	0.0	19.3	3.1
8	17.0	26.6	20.5	82.0	19.917	17.4	0.0	0.7	0.7	1.4
9	17.0	27.2	21.5	78.6	19.563	17.0	0.0	12.2	12.2	6.4
10	16.0	27.2	21.7	81.3	20.928	18.2	5.5	3.4	8.9	7.9
11	16.6	27.0	19.0	85.8	19.488	17.0	7.2	17.1	24.3	6.2
12	15.5	27.0	20.4	78.4	18.387	16.0	0.7	0.0	0.7	6.7
13	17.0	25.7	21.0	88.5	22.047	19.0	0.0	3.0	3.0	6.2
14	17.0	26.3	20.6	69.9	16.675	14.6	0.0	0.0	0.0	6.0
15	16.5	24.6	20.1	80.7	18.940	16.6	0.0	0.0	0.0	4.7
16	16.5	26.4	20.1	88.0	20.926	18.1	2.1	1.0	3.1	6.0
17	16.5	26.3	21.4	85.6	21.702	18.7	0.0	0.0	0.0	7.2
18	17.5	28.0	21.1	84.5	20.902	18.2	0.3	0.2	0.5	7.2
19	17.0	26.9	21.2	83.6	20.875	18.2	2.9	0.0	2.9	6.6
20	17.5	24.2	20.8	84.2	20.532	17.9	0.6	0.0	0.6	2.8
21	17.5	26.7	21.9	72.2	18.256	16.0	0.0	0.0	0.0	10.3
22	18.0	27.4	21.2	82.9	21.449	18.6	0.0	0.0	0.0	6.7
23	17.5	24.8	19.3	92.2	21.179	18.4	3.7	0.0	3.7	5.3
24	16.5	27.1	21.5	79.1	19.936	17.3	0.0	0.0	0.0	6.2
25	18.5	25.4	21.0	87.7	22.105	19.1	0.0	0.0	0.0	3.1
26	18.0	27.7	21.7	74.3	19.473	17.0	1.8	0.0	1.8	8.2
27	17.5	27.6	22.8	54.2	14.785	12.7	0.0	0.0	0.0	9.3
28	18.5	26.7	20.8	66.5	16.703	14.6	0.7	0.0	0.7	5.5
29	17.5	27.2	21.4	74.1	19.121	16.7	0.0	0.0	0.0	8.2
30	16.5	26.8	21.4	80.6	20.213	17.6	0.0	0.0	0.0	8.6
PROM.	17.0	26.0	20.6	82.1	19.867	17.3	68.1	60.0	128.1	167.4

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.2	20.9	85.9	21.162	18.4	1.2	0.5	1.7	3.3
2	18.0	23.3	19.0	95.3	21.244	18.4	5.7	0.0	5.7	1.9
3	16.5	28.3	22.4	78.1	21.124	18.2	0.0	0.0	0.0	10.2
4	18.5	26.3	22.2	71.6	18.641	16.2	0.0	2.1	2.1	5.9
5	18.0	26.8	22.2	61.6	16.454	14.5	0.0	0.0	0.0	7.5
6	19.0	27.2	22.8	54.1	15.083	13.1	0.0	0.0	0.0	9.9
7	17.5	27.4	22.7	42.1	11.745	9.3	0.0	0.0	0.0	10.5
8	17.0	29.4	22.8	43.7	11.930	9.6	0.0	0.0	0.0	11.4
9	18.0	27.2	22.1	49.6	13.262	11.2	0.0	0.0	0.0	7.0
10	17.5	28.3	22.7	54.9	14.738	12.6	0.0	0.0	0.0	10.0
11	17.5	28.0	21.9	52.5	13.812	11.7	0.0	0.0	0.0	7.3
12	17.5	26.8	20.4	76.8	18.934	16.6	0.3	0.4	0.7	5.6
13	16.5	25.8	20.3	78.8	18.432	16.2	6.9	0.0	6.9	5.7
14	16.0	25.9	19.9	80.3	18.552	16.2	15.4	26.2	41.6	4.2
15	16.0	24.6	19.3	84.5	18.897	16.6	6.3	11.5	17.8	4.6
16	15.5	24.3	19.6	87.8	19.859	17.4	0.0	0.7	0.7	4.0
17	17.0	26.6	20.9	83.1	20.229	17.6	0.0	0.0	0.0	5.5
18	16.0	25.2	18.8	86.7	19.000	16.7	4.9	0.1	5.0	5.3
19	15.0	27.4	20.4	83.8	19.721	17.2	0.0	0.0	0.0	5.5
20	17.0	26.3	21.1	86.6	21.415	18.6	0.0	0.3	0.3	9.1
21	17.5	26.6	21.9	73.4	18.743	16.4	0.0	0.6	0.6	9.1
22	17.0	25.9	19.8	85.4	20.093	17.5	0.8	0.2	1.0	1.9
23	16.0	25.3	20.8	85.5	20.692	18.0	0.0	0.0	0.0	5.2
24	17.0	25.7	20.4	83.6	20.151	17.6	15.4	6.9	22.3	4.3
25	16.0	24.6	20.5	74.7	17.675	15.5	0.5	0.0	0.5	4.3
26	15.0	28.8	22.6	44.2	11.519	9.0	0.0	0.0	0.0	10.3
27	18.0	30.4	22.9	47.0	12.809	10.6	0.0	0.0	0.0	10.6
28	18.5	28.0	22.0	54.9	14.738	12.6	0.0	0.0	0.0	6.3
29	17.5	28.2	22.2	64.9	16.982	14.5	0.0	0.0	0.0	10.1
30	16.0	26.5	19.9	82.7	19.536	17.1	13.8	0.3	14.1	6.4
31	16.0	26.8	19.7	84.6	19.540	17.1	19.7	3.7	23.4	7.1
PROM.	17.0	26.7	21.1	71.6	17.636	15.2	90.9	53.5	144.4	212.2

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.6	19.7	85.7	19.988	17.5	30.3	18.5	48.8	3.8
2	16.0	25.2	20.9	68.6	16.791	14.7	0.0	0.5	0.5	7.5
3	17.0	26.3	21.7	70.1	18.121	15.9	0.0	0.0	0.0	6.8
4	17.5	28.6	22.9	63.1	17.229	15.0	0.0	0.1	0.1	10.1
5	18.5	28.7	23.4	46.6	13.200	11.0	0.0	0.0	0.0	7.6
6	18.0	29.3	23.0	51.5	14.011	12.0	2.6	0.0	2.6	8.7
7	18.0	28.8	23.5	43.5	12.346	10.1	0.0	0.0	0.0	9.9
8	19.0	27.7	22.8	39.3	10.470	7.3	0.0	0.0	0.0	5.3
9	18.0	27.2	22.3	41.7	11.298	8.8	0.0	0.0	0.0	3.2
10	18.5	29.0	22.8	43.9	12.392	9.6	0.0	0.0	0.0	10.8
11	19.5	27.7	22.9	54.5	15.224	13.0	0.0	0.0	0.0	5.2
12	19.5	28.0	22.4	57.2	15.444	13.4	0.0	0.0	0.0	6.3
13	18.5	26.2	22.0	78.8	20.628	17.9	0.0	6.5	6.5	1.9
14	16.5	24.3	20.7	86.8	20.743	18.0	0.0	6.5	6.5	4.3
15	17.5	24.3	20.7	82.9	20.133	17.6	0.0	14.9	14.9	2.8
16	16.5	25.0	20.2	85.5	20.254	17.6	0.0	0.3	0.3	2.4
17	17.5	25.9	21.6	83.9	21.224	18.4	0.3	0.7	1.0	5.8
18	17.5	24.2	20.5	88.8	21.339	18.5	0.0	0.0	0.0	4.6
19	17.5	24.6	20.7	86.0	21.052	18.3	0.2	0.0	0.2	4.1
20	17.0	24.5	19.4	86.5	19.780	17.3	6.5	0.5	7.0	3.7
21	15.0	23.8	18.4	81.0	16.837	14.7	0.7	1.7	2.4	6.7
22	16.0	22.6	19.2	88.4	19.560	17.1	1.0	1.0	2.0	2.3
23	16.0	24.3	19.7	84.2	19.102	16.8	2.5	34.8	37.3	5.5
24	16.0	22.0	18.8	87.4	18.864	16.6	1.8	1.8	3.6	4.3
25	16.0	23.0	18.9	84.3	18.266	16.0	3.4	0.0	3.4	3.0
26	16.5	23.0	19.0	85.5	18.843	16.5	2.2	0.0	2.2	4.0
27	15.0	24.7	20.1	83.7	19.446	17.1	0.0	13.1	13.1	6.5
28	16.0	23.4	19.5	82.5	18.555	16.3	0.0	0.0	0.0	1.9
29	16.0	24.6	19.1	80.9	17.872	15.6	0.0	2.8	2.8	9.7
30	15.0	23.2	19.2	82.0	17.916	15.7	0.0	0.0	0.0	6.5
31	16.5	23.0	19.6	81.7	18.546	16.3	0.0	40.2	40.2	3.0
PROM.	17.0	25.5	20.8	73.1	17.596	15.2	51.5	143.9	195.4	168.2

ESTACION: MONTELIBANO  
 ALTITUD: 1.340

MUNICIPIO: YACOPI  
 LATITUD: 5-28 N.

AÑO: 1.979 103  
 LONGITUD: 74-22 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.4	19.0	86.2	18.620	16.3	0.3	0.0	0.3	4.0
2	16.0	22.8	19.5	88.3	19.972	17.4	0.1	2.3	2.4	3.4
3	16.5	23.8	19.9	84.6	19.748	17.3	0.2	0.9	1.1	5.7
4	16.5	22.4	19.0	90.2	19.634	17.2	0.0	0.0	0.0	0.0
5	16.5	25.2	21.0	83.7	20.362	17.7	0.0	0.0	0.0	5.9
6	16.8	26.8	20.8	87.6	21.255	18.4	0.0	0.0	0.0	6.6
7	17.5	26.2	21.3	81.4	20.182	17.5	0.0	4.0	4.0	4.4
8	16.5	26.3	19.6	79.8	18.201	16.0	27.1	1.8	28.9	3.5
9	15.5	26.4	20.7	74.7	17.834	15.6	0.0	8.0	8.0	5.4
10	15.0	22.8	18.8	86.8	19.105	16.8	1.7	0.0	1.7	3.8
11	15.5	22.0	20.0	90.2	21.055	18.3	0.0	19.4	19.4	4.2
12	15.0	22.5	19.1	89.1	19.572	17.1	0.0	4.9	4.9	2.9
13	16.5	23.0	19.6	88.1	19.720	17.3	0.0	0.0	0.0	2.1
14	17.5	23.5	19.3	88.0	19.954	17.5	3.5	3.7	7.2	3.7
15	15.0	24.0	20.0	87.7	20.410	17.8	5.9	0.0	5.9	3.2
16	16.4	24.9	20.1	89.0	21.147	18.4	0.0	0.0	0.0	5.5
17	16.0	25.4	20.5	79.9	19.130	16.7	2.2	15.6	17.8	4.9
18	15.0	25.0	19.3	88.9	19.662	17.2	0.4	8.7	9.1	7.2
19	15.0	23.0	19.7	82.1	18.722	16.4	0.0	17.0	17.0	2.1
20	15.5	24.0	20.3	88.4	20.892	18.2	0.0	5.0	5.0	5.0
21	16.8	25.0	20.3	84.8	20.252	17.7	13.9	9.5	23.4	5.5
22	16.5	26.4	20.0	81.2	18.659	16.3	0.0	15.2	15.2	9.5
23	15.5	24.5	20.1	87.5	20.315	17.7	0.0	0.0	0.0	4.9
24	17.5	26.5	20.9	80.8	20.124	17.5	2.0	0.0	2.0	6.5
25	17.0	27.0	21.5	70.8	17.598	15.4	0.0	0.0	0.0	5.7
26	17.0	27.0	21.2	80.2	19.627	17.0	0.0	0.0	0.0	8.8
27	16.5	26.6	20.8	86.2	21.241	18.5	2.2	0.0	2.2	7.4
28	16.5	26.4	21.3	82.8	20.696	17.9	0.0	0.0	0.0	8.4
29	17.0	26.8	20.9	80.9	20.066	17.6	0.0	0.0	0.0	7.3
30	17.5	25.4	20.5	92.3	22.476	19.3	0.0	0.0	0.0	3.4
PROM.	16.3	24.8	20.2	84.7	19.674	17.3	59.5	116.0	175.5	150.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.5	20.9	85.7	20.983	18.2	0.0	0.8	0.8	3.0
2	16.5	24.5	20.6	76.7	18.239	16.0	0.0	0.0	0.0	1.4
3	16.5	27.5	22.0	77.5	20.191	17.7	0.0	0.0	0.0	9.8
4	17.5	26.0	21.4	81.3	20.449	17.8	0.0	0.2	0.2	5.0
5	18.0	26.0	21.1	72.6	18.433	16.2	5.9	0.0	5.9	6.5
6	18.0	25.8	21.3	70.4	17.735	15.4	0.0	0.0	0.0	3.7
7	16.5	28.3	22.6	77.2	20.528	17.7	0.1	0.0	0.1	10.0
8	17.0	28.0	22.4	69.9	18.421	16.1	0.0	0.0	0.0	7.2
9	18.0	25.0	20.8	86.5	21.289	18.5	0.0	0.0	0.0	1.5
10	16.5	25.5	21.2	85.8	21.277	18.4	0.0	8.6	8.6	6.4
11	17.0	23.0	19.7	90.4	20.870	18.2	18.9	3.6	22.5	0.5
12	17.0	23.0	18.9	93.0	20.982	18.2	18.3	3.7	22.0	0.7
13	16.0	26.4	21.0	81.3	20.138	17.6	0.0	6.8	6.8	7.3
14	16.5	22.0	19.3	87.6	19.727	17.3	0.0	0.0	0.0	0.0
15	16.5	25.5	20.8	78.7	19.386	17.0	0.0	6.8	6.8	7.0
16	16.5	23.5	19.5	90.7	20.444	17.9	0.8	0.0	0.8	3.8
17	16.5	19.5	18.6	91.7	19.541	17.1	4.4	4.9	9.3	0.0
18	16.5	24.8	20.1	87.9	20.442	17.8	0.0	28.9	28.9	6.1
19	15.5	26.0	19.5	85.7	19.751	17.3	11.3	4.5	15.8	5.0
20	17.0	24.2	20.1	85.3	20.151	17.6	0.0	22.5	22.5	4.2
21	16.0	25.0	20.1	85.9	20.228	17.7	0.0	41.3	41.3	5.8
22	15.5	25.5	20.2	80.0	18.449	16.1	0.0	1.1	1.1	7.7
23	16.0	25.6	20.4	84.9	20.257	17.7	0.0	2.0	2.0	7.0
24	17.0	24.3	20.4	89.3	21.359	18.5	0.0	0.0	0.0	4.0
25	17.5	25.6	21.0	87.0	21.488	18.6	0.1	34.2	34.3	5.9
26	16.5	24.3	18.2	93.0	19.167	16.8	8.5	1.5	10.0	1.9
27	16.0	25.4	20.1	84.4	19.634	17.2	0.0	20.7	20.7	5.5
28	16.5	23.3	18.6	89.9	19.553	17.2	12.3	5.5	17.8	0.4
29	16.0	25.0	20.3	84.4	19.881	17.4	1.2	31.8	33.0	2.4
30	15.0	25.5	19.5	80.8	18.005	15.8	0.0	0.0	0.0	7.5
31	15.0	25.5	20.0	83.9	19.603	17.1	1.0	1.1	2.1	6.2
PROM.	16.6	24.9	20.3	83.9	19.890	17.4	82.8	230.5	313.3	143.4

104 ESTACION: MONTELIBANO  
 ALTITUD: 1.340

MUNICIPIO: YACOPI  
 LATITUD: 5-28 N.

AÑO: 1.979  
 LONGITUD: 74-22 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	20.2	86.1	20.243	17.7	0.0	0.2	0.2	4.9
2	17.0	25.5	21.2	83.8	20.977	18.2	0.0	0.0	0.0	5.5
3	17.9	25.5	20.2	83.7	19.666	17.1	1.8	0.3	2.1	5.3
4	17.5	26.0	20.8	85.2	20.848	18.1	0.0	0.0	0.0	9.2
5	17.0	26.0	21.3	87.2	22.008	19.0	0.0	8.9	8.9	7.0
6	16.5	25.0	20.3	87.0	20.650	18.0	1.7	5.8	7.5	3.7
7	16.5	24.5	20.4	85.4	20.435	17.8	6.7	5.4	12.1	2.1
8	16.0	24.0	19.8	89.2	20.461	17.9	0.0	0.0	0.0	6.4
9	17.0	27.0	21.1	84.4	20.974	18.2	3.1	11.7	14.8	6.4
10	16.0	25.0	20.3	86.2	20.401	17.8	0.0	4.0	4.0	0.6
11	16.0	26.0	20.9	85.5	21.198	18.4	0.0	3.8	3.8	4.6
12	16.0	24.0	20.0	86.3	19.933	17.4	2.2	9.8	12.0	2.4
13	15.0	25.6	20.2	85.7	20.098	17.6	0.0	0.4	0.4	6.5
14	16.5	25.3	19.6	82.2	18.818	16.5	0.0	0.1	0.1	3.6
15	16.5	24.0	19.5	89.3	20.233	17.7	0.0	11.0	11.0	2.9
16	15.5	24.5	19.1	87.7	19.375	17.0	10.1	0.2	10.3	3.0
17	17.0	25.3	20.6	86.3	20.840	18.1	0.0	0.0	0.0	5.0
18	16.5	26.5	20.9	85.7	21.172	18.4	0.0	0.0	0.0	5.2
19	17.0	26.0	21.5	85.7	21.911	18.9	0.5	6.5	7.0	7.3
20	17.0	25.0	19.9	84.0	19.447	17.0	0.0	0.0	0.0	4.9
21	16.5	24.6	20.0	88.7	20.642	18.0	0.0	0.0	0.0	4.8
22	15.5	25.6	20.4	85.4	20.210	17.6	0.0	1.6	1.6	7.4
23	17.0	24.0	20.4	87.9	21.050	18.3	0.0	9.9	9.9	1.4
24	16.5	24.6	19.9	84.9	19.651	17.2	0.0	6.0	6.0	5.3
25	17.0	26.4	20.5	84.6	20.435	17.8	0.4	70.5	70.9	2.6
26	16.5	23.0	19.4	91.5	20.589	18.0	0.9	0.2	1.1	0.8
27	17.0	26.3	21.6	82.2	21.187	18.4	6.5	0.0	6.5	7.8
28	17.0	28.0	22.8	77.5	21.400	18.5	0.0	0.0	0.0	7.8
29	16.6	28.6	22.1	84.6	22.037	19.0	0.0	1.7	1.7	6.9
30	17.0	26.5	21.8	81.1	20.691	17.8	1.2	35.4	36.6	6.2
PROM.	16.6	25.5	20.6	85.5	20.586	17.9	35.1	193.4	228.5	147.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.4	21.4	83.2	20.917	18.2	0.0	0.0	0.0	10.2
2	16.5	27.8	21.6	83.3	21.342	18.5	0.0	0.0	0.0	7.5
3	16.5	27.5	21.9	81.4	21.128	18.3	0.0	0.0	0.0	5.2
4	17.5	26.0	21.3	88.3	22.358	19.2	0.0	3.3	3.3	3.4
5	16.0	27.5	20.9	84.6	20.674	18.0	0.0	0.3	0.3	6.9
6	17.5	27.0	21.8	79.9	20.733	18.0	0.0	0.9	0.9	8.6
7	17.0	27.5	22.1	77.4	20.456	17.8	2.6	0.0	2.6	7.6
8	17.5	29.0	21.5	76.3	19.580	17.2	0.0	0.0	0.0	8.6
9	17.5	26.4	20.1	84.1	19.970	17.5	1.0	9.4	10.4	6.9
10	15.5	22.5	20.1	90.9	21.401	18.6	0.0	0.0	0.0	5.4
11	16.0	26.9	20.7	86.2	20.875	18.1	0.0	0.0	0.0	7.3
12	17.0	26.5	21.0	86.1	21.353	18.5	0.0	0.0	0.0	7.2
13	17.0	23.5	19.8	89.7	20.919	18.2	0.0	0.0	0.0	0.1
14	15.5	23.5	18.3	87.1	18.902	16.6	17.0	0.2	17.2	4.5
15	14.0	22.5	18.2	86.8	17.971	15.8	0.0	0.0	0.0	6.6
16	16.5	24.0	19.8	86.9	19.996	17.4	0.0	62.0	62.0	5.6
17	14.3	23.0	19.3	85.6	18.927	16.6	0.0	0.0	0.0	2.1
18	15.0	24.0	19.8	85.8	19.458	17.0	0.0	5.4	5.4	5.7
19	16.0	20.5	18.7	92.9	19.961	17.5	0.7	0.9	1.6	1.5
20	15.0	20.2	17.7	92.1	18.507	16.3	0.0	18.3	18.3	2.2
21	15.2	22.0	18.8	85.5	18.431	16.2	0.2	0.0	0.2	5.8
22	15.0	23.0	18.9	84.6	18.302	16.0	0.0	28.3	28.3	6.0
23	14.0	20.4	18.0	90.3	18.484	16.2	0.0	0.0	0.0	5.8
24	14.5	22.7	18.8	78.6	16.690	14.5	0.0	0.0	0.0	8.0
25	16.5	22.0	19.0	84.2	18.307	16.0	0.0	0.0	0.0	6.8
26	15.4	21.5	18.7	86.8	18.652	16.3	0.0	0.2	0.2	6.0
27	16.0	20.5	18.1	91.2	19.123	16.8	0.0	0.0	0.0	1.1
28	15.5	22.2	18.6	85.9	18.260	16.0	0.0	0.0	0.0	3.2
29	16.5	24.8	18.8	86.5	19.159	16.7	0.1	18.7	18.8	3.5
30	15.6	23.5	19.7	87.1	20.075	17.5	0.0	0.0	0.0	5.9
31	16.5	24.5	20.0	88.8	20.880	18.2	3.6	0.0	3.6	3.9
PROM.	16.0	24.2	19.8	85.7	19.735	17.2	25.2	147.9	173.1	169.6



ESTACION: MONTELIBANO

MUNICIPIO YACOPI

AÑO: 1.979

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.9	23.9	20.2	14.5	28.5	82.3	19.164	16.8	41.5	9	193.3
FEBRERO	17.2	24.8	20.7	15.5	27.3	84.2	20.227	17.6	100.3	13	145.7
MARZO	17.2	24.7	20.3	15.5	28.4	85.6	20.196	17.6	201.5	22	118.5
ABRIL	16.5	25.7	20.1	13.7	28.4	83.7	19.665	17.2	451.0	23	141.9
MAYO	17.2	25.9	20.5	16.0	28.6	85.0	20.502	17.8	313.5	25	151.5
JUNIO	17.0	26.0	20.6	15.3	28.0	82.1	19.867	17.3	128.1	20	167.4
JULIO	17.0	26.7	21.1	15.0	30.4	71.6	17.636	15.2	144.4	16	212.2
AGOSTO	17.0	25.5	20.8	15.0	29.3	73.1	17.596	15.2	195.4	20	168.2
SEPTIEMBRE	16.3	24.8	20.2	15.0	27.0	84.7	19.874	17.3	175.5	19	150.9
OCTUBRE	16.6	24.9	20.3	15.0	28.3	83.9	19.890	17.4	313.3	23	143.4
NOVIEMBRE	16.6	25.5	20.6	15.0	28.6	85.5	20.586	17.9	228.5	22	147.5
DICIEMBRE	16.0	24.2	19.8	14.0	29.0	85.7	19.735	17.2	173.1	15	169.6
PROMEDIO	16.7	25.2	20.4	15.0	28.5	82.3	19.578	17.0			
TOTAL									2466.1	227	1910.1

106 ESTACION: MISIONES  
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLEGIO 1.979  
 LATITUD: 4-34 N. LONGITUD: 74-18 W.

M E S - E N E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	24.0	20.7	84.7	20.724	18.1	0.0	0.0	0.0	7.6
2	16.0	25.0	20.0	72.6	17.234	15.1	0.0	0.0	0.0	9.4
3	16.7	22.0	19.1	82.9	18.591	16.3	1.0	0.0	1.0	7.0
4	16.5	24.5	20.5	75.6	18.042	15.9	0.0	0.0	0.0	7.9
5	16.5	23.5	18.5	88.5	19.384	17.0	34.2	10.1	44.3	5.7
6	15.3	22.1	18.8	83.9	18.270	16.1	0.0	0.0	0.0	9.1
7	15.5	23.0	18.5	81.5	17.119	15.1	0.0	13.5	13.5	5.3
8	14.8	25.2	20.5	79.4	19.097	16.8	0.2	0.5	0.7	7.3
9	16.5	22.5	19.4	82.3	18.337	16.1	0.0	0.0	0.0	4.6
10	16.2	23.8	19.4	79.8	17.948	15.8	0.0	0.0	0.0	8.9
11	16.5	24.8	20.7	73.2	17.673	15.5	0.0	0.0	0.0	6.1
12	17.5	25.8	20.3	77.0	18.225	16.0	0.0	0.0	0.0	8.6
13	17.5	24.1	20.3	79.2	18.599	16.3	0.0	0.0	0.0	5.6
14	17.4	24.2	20.7	73.4	17.947	15.8	0.0	0.0	0.0	5.5
15	17.0	24.8	19.7	79.3	18.189	16.0	0.0	0.0	0.0	5.1
16	16.4	26.9	21.0	70.5	17.385	15.2	0.0	0.0	0.0	9.1
17	16.8	25.3	20.9	66.1	16.243	14.2	0.0	0.0	0.0	9.5
18	17.1	26.8	21.2	64.7	16.094	14.1	0.0	0.3	0.3	9.3
19	17.1	25.8	21.0	74.0	18.420	16.2	0.0	0.0	0.0	8.6
20	17.5	24.4	20.3	76.2	18.027	15.9	0.0	0.0	0.0	5.0
21	17.5	25.5	21.5	66.8	16.978	14.9	0.0	0.0	0.0	7.7
22	17.7	22.0	18.7	91.0	19.553	17.1	0.0	0.1	0.1	0.3
23	16.0	23.3	19.7	82.6	18.932	16.6	0.0	0.0	0.0	6.4
24	17.0	24.2	20.2	77.9	18.194	16.0	0.0	0.0	0.0	3.0
25	16.5	23.5	19.9	77.3	17.949	15.8	0.0	0.8	0.8	4.2
26	19.0	23.8	20.4	77.3	18.540	16.3	0.2	0.0	0.2	3.0
27	17.5	21.5	19.2	87.5	19.613	17.2	0.4	0.0	0.4	1.5
28	17.5	24.5	19.8	80.1	18.366	16.1	0.0	2.4	2.4	0.0
29	17.5	22.6	19.5	88.0	19.975	17.5	0.0	0.0	0.0	3.0
30	17.1	24.6	20.5	78.3	18.931	16.6	0.0	0.0	0.0	6.0
31	17.6	24.4	20.8	76.0	18.486	16.2	0.0	0.0	0.0	3.7
PROM.	16.8	24.1	20.1	78.3	18.292	16.1	36.0	27.7	63.7	184.0

M E S - F E B R E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	22.5	20.1	81.4	19.413	17.0	0.1	0.0	0.1	3.9
2	17.3	26.0	21.3	71.4	18.031	15.9	0.0	0.0	0.0	8.1
3	16.5	26.4	20.8	68.3	16.858	14.8	0.0	0.0	0.0	9.8
4	17.5	24.8	20.3	69.3	16.601	14.5	0.0	0.0	0.0	8.4
5	16.4	24.5	21.1	64.9	16.237	14.2	0.0	0.0	0.0	10.3
6		26.4	21.5	67.2	17.165	15.1	0.0	0.0	0.0	8.2
7		26.0	22.2	69.8	18.472	16.2	0.0	0.0	0.0	6.9
8		24.0	21.0	71.5	17.555	15.4	0.0	0.0	0.0	7.5
9		25.0	21.0	60.5	14.751	12.6	0.0	0.0	0.0	8.1
10		25.0	19.9	77.5	17.828	15.5	0.0	0.0	0.0	7.8
11		24.0	20.5	72.1	17.334	15.3	0.0	0.0	0.0	2.7
12		24.5	20.9	75.4	18.701	16.4	0.0	0.0	0.0	4.1
13		25.0	22.0	68.9	18.286	16.1	0.2	0.0	0.2	5.5
14		24.5	19.7	84.3	19.682	17.2	19.1	0.0	19.1	4.9
15		24.0	20.8	78.7	19.003	16.7	0.0	0.0	0.0	4.0
16		23.5	20.1	83.5	19.507	17.1	0.0	0.0	0.0	5.0
17		22.5	19.6	72.8	16.688	14.6	0.9	12.3	13.2	1.2
18		23.6	20.2	77.3	18.274	16.1	0.0	0.0	0.0	1.6
19		24.0	21.1	69.0	17.054	15.0	0.3	0.0	0.3	3.8
20		24.6	21.4	69.5	17.876	15.6	0.0	0.0	0.0	4.0
21		26.5	21.9	68.2	17.817	15.7	0.0	0.0	0.0	4.9
22		27.5	23.0	61.4	17.219	15.1	0.0	0.0	0.0	7.4
23		25.0	20.5	74.8	18.271	16.0	0.0	0.0	0.0	5.0
24		24.0	20.3	80.0	19.028	16.7	0.3	1.5	1.8	1.8
25		25.0	20.3	77.7	18.520	16.3	0.0	24.2	24.2	3.0
26		21.0	18.5	90.6	19.510	17.1	10.8	0.0	10.8	0.3
27		23.5	19.1	85.1	18.976	16.6	0.0	28.4	28.4	5.7
28		25.0	20.4	82.1	19.638	17.2	0.4	25.7	26.1	4.6
PROM		24.6	20.7	74.0	18.011	15.8	32.1	92.1	124.2	148.5

ESTACION: MISIONES  
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLEGI.

1.979 107

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1		24.0	20.3	78.6	18.598	16.4	0.4	2.4	2.8	0.0
2		23.4	19.8	77.1	17.690	15.6	19.5	4.1	23.6	0.0
3		22.3	18.7	85.1	18.453	16.2	4.7	0.0	4.7	0.0
4		22.0	19.9	79.2	18.716	16.4	4.4	0.0	4.4	0.0
5		21.0	18.5	78.1	17.045	15.0	22.3	0.0	22.3	2.5
6	15.2	21.6	18.3	78.6	16.730	14.7	70.6	0.0	70.6	0.0
7	16.2	20.8	18.2	90.3	18.769	16.5	0.1	1.0	1.1	0.8
8	15.1	20.0	17.7	95.8	19.234	16.9	6.2	0.0	6.2	0.9
9	15.4	21.3	19.1	87.7	19.040	16.7	0.0	0.0	0.0	2.8
10	16.5	23.2	20.6	79.7	19.431	17.0	0.0	0.0	0.0	7.5
11	16.5	25.1	20.4	73.8	17.942	15.8	0.0	0.0	0.0	7.6
12	18.0	23.5	20.4	78.7	18.947	16.6	1.0	0.0	1.0	5.3
13	17.4	22.5	19.5	87.1	20.289	17.7	3.6	0.0	3.6	2.5
14	17.5	24.5	21.2	80.3	20.254	17.7	0.0	0.0	0.0	7.0
15	17.5	23.5	20.1	87.4	20.578	17.9	0.3	0.0	0.3	3.2
16	17.1	22.1	19.4	87.4	19.819	17.3	0.6	0.0	0.6	1.3
17	17.5	23.8	19.7	86.8	19.863	17.3	0.0	0.0	0.0	2.6
18	17.6	24.8	20.5	79.3	19.143	16.8	0.0	34.5	34.5	5.5
19	16.0	21.0	18.3	94.3	19.884	17.4	0.9	0.0	0.9	1.1
20	17.1	20.0	18.6	91.0	19.433	17.0	0.7	0.3	1.0	0.0
21	15.9	24.0	20.0	80.1	18.816	16.5	0.0	0.0	0.0	3.6
22	16.5	23.1	20.1	84.1	19.958	17.4	0.4	4.4	4.8	2.3
23	16.5	23.3	20.0	90.0	21.075	18.3	0.0	60.1	60.1	3.1
24	15.1	22.0	18.4	87.6	18.834	16.6	2.0	0.0	2.0	0.2
25	16.4	21.0	18.6	84.0	18.300	16.0	0.0	0.0	0.0	2.5
26	16.0	21.5	17.8	92.9	18.718	16.5	18.6	0.0	18.6	0.9
27	16.0	22.0	19.1	86.4	19.235	16.9	0.0	0.0	0.0	3.3
28	16.5	23.5	20.2	86.8	20.499	17.8	0.0	0.2	0.2	5.8
29	17.1	24.1	20.7	80.2	19.699	17.2	0.0	0.0	0.0	7.6
30	17.5	24.5	20.4	80.3	19.441	17.0	0.0	0.0	0.0	7.3
31	17.5	24.5	20.5	74.3	18.255	15.9	0.0	0.0	0.0	5.0
PROM.		22.7	19.5	84.0	19.119	16.7	156.3	107.0	263.3	92.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.1	19.7	76.9	17.761	15.6	0.0	0.0	0.0	5.5
2	17.7	23.5	20.4	79.5	18.936	16.6	0.0	0.0	0.0	4.0
3	17.5	24.1	20.7	78.4	19.021	16.6	0.0	0.0	0.0	6.0
4	18.0	24.8	20.9	68.2	16.927	14.8	0.0	0.0	0.0	6.7
5	16.3	27.5	18.4	82.7	17.286	14.9	0.0	0.0	0.0	1.0
6	16.6	23.0	19.6	80.5	16.078	15.9	0.0	0.0	0.0	4.6
7	16.5	26.4	20.4	79.6	18.684	16.3	1.8	0.3	2.1	2.0
8	17.5	23.0	20.2	74.3	17.507	15.4	0.0	15.9	15.9	1.3
9	16.0	23.5	19.8	81.5	19.141	16.8	6.8	0.1	6.9	5.8
10	17.5	24.0	20.5	79.5	19.155	16.8	0.3	0.0	0.3	4.6
11	17.3	23.4	20.3	80.1	18.867	16.5	0.4	0.0	0.4	4.4
12	18.4	24.6	21.1	74.1	18.537	16.3	0.0	0.0	0.0	3.8
13	17.5	25.3	20.8	75.0	18.535	16.2	0.0	1.2	1.2	6.2
14	18.0	22.0	19.7	78.4	18.118	15.9	1.6	0.0	1.6	0.6
15	17.1	22.0	18.8	79.6	17.293	15.1	1.7	0.0	1.7	0.4
16	16.9	22.3	20.4	75.1	17.677	15.5	0.5	7.7	8.2	1.0
17	17.0	24.5	21.3	63.2	15.976	14.0	0.0	0.0	0.0	3.3
18	17.5	23.3	20.1	77.8	18.359	16.1	1.1	0.0	1.1	0.6
19	16.5	24.8	21.3	69.7	17.249	15.1	5.7	0.0	5.7	3.8
20	15.5	25.1	21.1	77.5	19.376	16.9	0.0	1.6	1.6	7.2
21	16.5	24.9	20.6	76.0	17.950	15.7	0.1	16.0	16.1	3.4
22	15.0	21.6	19.1	82.1	17.915	15.7	0.2	25.8	26.0	1.8
23	15.3	20.5	17.9	81.5	16.647	14.6	1.1	0.0	1.1	0.3
24	16.5	24.3	20.8	78.9	19.407	17.0	0.0	49.3	49.3	4.8
25	16.5	22.5	19.3	82.2	18.456	16.2	0.0	0.0	0.0	1.7
26	16.5	23.0	19.2	82.7	18.524	16.3	3.1	2.7	5.8	2.3
27	16.1	21.0	18.3	82.5	17.728	15.6	29.3	29.3	58.6	2.1
28	16.0	18.3	16.9	89.4	17.374	15.3	0.8	2.4	3.2	0.0
29	15.5	20.0	18.4	84.9	17.880	15.7	0.0	0.0	0.0	0.0
30	17.8	21.9	19.6	85.0	19.289	16.9	1.4	0.4	1.8	0.4
PROM.	16.9	23.3	19.9	78.6	18.122	15.9	55.9	152.7	208.6	89.6

108 ESTACION: MISIONES  
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLECCO 1.979  
 LATITUD: 4-34 N. LONGITUD: 74-18 W.

M E S - M A Y O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.0	18.3	84.9	17.707	15.6	0.0	0.0	0.0	6.8
2	17.5	23.3	20.2	70.8	16.773	14.8	0.0	1.5	1.5	5.2
3	16.1	22.4	19.1	84.3	18.589	16.3	1.6	1.2	2.8	0.8
4	17.1	24.5	20.5	72.2	17.804	15.5	0.0	0.0	0.0	5.6
5	17.7	23.5	20.3	80.8	19.396	17.0	0.2	0.0	0.2	6.3
6	18.3	24.0	20.7	71.7	17.797	15.6	0.3	0.0	0.3	4.6
7	17.8	25.1	20.9	72.9	18.448	16.1	0.0	0.0	0.0	6.1
8	18.0	24.3	20.7	75.8	18.705	16.4	0.0	0.0	0.0	6.0
9	17.8	23.8	20.2	68.3	16.335	14.3	0.0	0.0	0.0	2.2
10	18.5	25.5	21.4	70.5	18.389	16.1	0.0	0.0	0.0	6.9
11	19.0	22.2	20.4	77.1	18.722	16.4	0.0	0.0	0.0	0.5
12	18.0	22.5	19.9	83.3	19.530	17.1	0.0	0.0	0.0	0.6
13	17.5	22.4	19.5	82.1	18.837	16.5	0.0	0.0	0.0	2.1
14	17.4	22.5	19.7	79.1	17.988	15.7	2.6	0.0	2.6	0.8
15	17.5	22.5	19.9	83.2	19.451	17.0	10.4	11.5	21.9	0.4
16	15.3	23.3	19.5	80.7	18.009	15.8	0.0	0.0	0.0	2.2
17	17.5	21.0	19.3	80.6	17.665	15.5	4.7	3.1	7.8	0.8
18	16.5	23.8	19.9	82.4	19.134	16.8	0.6	11.7	12.3	3.3
19	17.5	23.0	19.0	91.1	20.018	17.5	2.7	2.0	4.7	1.9
20	16.6	22.2	19.4	84.4	18.888	16.6	0.0	5.5	5.5	1.0
21	16.8	22.0	18.7	85.9	18.624	16.4	7.7	0.0	7.7	1.5
22	17.4	21.6	19.5	81.0	18.357	16.1	0.0	17.6	17.6	1.0
23	16.6	20.0	18.8	88.5	19.168	16.8	0.7	1.4	2.1	0.2
24	16.5	23.0	19.7	82.9	19.121	16.8	0.4	0.0	0.4	3.2
25	17.0	25.0	20.2	81.7	19.394	16.9	0.0	0.0	0.0	4.8
26	17.5	22.0	19.7	77.0	17.881	15.6	0.4	4.0	4.4	2.2
27	16.9	22.0	19.5	74.2	16.950	14.8	0.0	0.3	0.3	0.6
28	16.8	22.8	19.9	83.4	19.476	17.0	1.2	0.0	1.2	1.8
29	18.0	23.9	19.2	82.9	18.741	16.5	1.7	0.0	1.7	1.8
30	17.3	21.8	19.0	90.0	19.831	17.3	0.0	0.3	0.3	3.2
31	16.8	21.9	19.2	78.7	17.859	15.5	1.8	0.0	1.8	1.1
PROM.	17.2	22.9	19.7	80.1	18.503	16.2	37.0	60.1	97.1	85.5

M E S - J U N I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	22.0	19.6	76.0	17.334	15.2	3.2	0.5	3.7	1.4
2	16.5	23.0	19.3	81.5	18.739	16.4	0.0	0.0	0.0	2.4
3	16.8	23.6	20.4	77.1	18.537	16.3	0.0	3.6	3.6	6.4
4	15.5	22.3	19.4	88.2	19.974	17.5	2.6	0.3	2.9	1.3
5	16.9	22.5	19.2	85.6	19.267	16.9	12.0	15.6	27.6	1.5
6	16.0	18.0	16.7	92.3	17.487	15.4	4.4	1.5	5.9	0.0
7	15.6	20.5	17.9	84.5	17.365	15.3	0.0	0.2	0.2	0.0
8	16.0	20.5	18.6	82.6	17.800	15.6	4.1	0.8	4.9	1.4
9	15.6	22.4	19.6	76.3	17.659	15.5	2.1	0.8	2.9	4.9
10	16.5	24.0	19.6	79.9	18.260	16.1	2.0	0.0	2.0	6.3
11	16.8	25.5	19.9	78.2	18.217	16.0	0.1	0.4	0.5	6.3
12	16.8	23.8	20.6	74.0	18.436	16.1	8.6	0.0	8.6	4.0
13	16.4	23.8	19.4	76.8	17.557	15.3	0.1	4.9	5.0	5.3
14	16.3	22.5	19.0	76.5	17.064	14.9	9.8	0.8	10.6	2.6
15	15.5	20.5	18.2	85.0	17.950	15.8	1.1	0.0	1.1	1.1
16	15.4	23.0	19.1	75.8	17.189	15.0	3.4	0.0	3.4	5.3
17	16.5	24.3	20.1	79.3	18.728	16.4	0.0	2.9	2.9	5.4
18	16.0	23.0	20.6	72.6	17.513	15.4	0.0	0.0	0.0	5.2
19	16.5	23.3	20.2	68.5	16.101	14.1	0.0	0.0	0.0	3.8
20	17.6	21.4	19.7	80.4	18.484	16.2	0.4	0.0	0.4	1.0
21	16.0	24.0	19.7	74.8	17.238	15.2	0.0	0.0	0.0	4.4
22	16.3	22.0	20.4	69.4	16.889	14.7	0.0	0.0	0.0	2.1
23	17.3	23.1	20.2	78.3	18.863	16.5	1.8	0.0	1.8	3.5
24	17.3	24.5	20.5	78.4	18.941	16.6	0.0	0.0	0.0	5.2
25	16.5	22.0	19.4	82.4	18.643	16.3	8.5	0.0	8.5	0.8
26	16.5	22.4	20.0	79.7	18.628	16.4	0.0	0.0	0.0	1.3
27	17.3	23.1	20.3	71.5	17.045	15.0	0.0	0.0	0.0	3.9
28	16.5	21.5	18.5	84.5	18.132	15.9	7.7	0.0	7.7	1.3
29	16.8	24.0	20.8	63.2	15.448	13.5	0.0	0.0	0.0	5.6
30	17.1	25.0	20.8	67.5	16.556	14.5	0.0	0.0	0.0	6.1
PROM.	16.5	22.7	19.6	78.0	17.868	15.7	68.9	32.3	101.2	99.8

ESTACION: MISIONES

MUNICIPIO: MESITAS COLEGIØ

1.979 109

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	24.0	20.2	72.5	17.280	15.2	1.3	0.0	1.3	3.2
2	17.8	23.0	20.1	81.0	19.617	17.1	0.2	0.0	0.2	1.3
3	17.5	25.2	21.6	73.1	19.163	16.8	0.1	0.0	0.1	8.0
4	17.8	23.5	20.2	80.7	19.084	16.8	0.0	0.0	0.0	3.4
5	17.4	24.5	20.8	71.6	17.631	15.5	0.2	0.0	0.2	2.5
6	17.5	22.0	18.9	77.6	17.043	15.0	0.0	0.0	0.0	3.7
7	15.5	21.0	18.6	77.8	16.460	14.4	0.0	0.0	0.0	1.2
8	16.5	24.0	20.8	66.0	16.415	14.3	0.0	0.0	0.0	9.3
9	15.5	21.0	19.5	72.3	16.292	14.3	0.0	0.0	0.0	1.0
10	15.5	23.3	20.6	66.1	15.984	13.9	0.0	0.0	0.0	4.8
11	15.1	23.3	20.2	69.2	16.395	14.4	0.0	0.0	0.0	3.2
12	16.4	24.5	20.8	67.4	16.442	14.4	0.0	0.0	0.0	5.6
13	17.5	23.5	19.7	79.8	18.660	16.4	1.3	18.3	19.6	2.9
14	14.8	22.5	18.3	90.4	18.883	16.6	1.5	0.4	1.9	1.0
15	14.5	22.0	19.2	78.8	17.569	15.4	0.5	0.3	0.8	4.1
16	15.3	22.0	18.0	88.3	18.105	15.9	2.9	0.0	2.9	0.9
17	16.8	23.0	19.2	77.7	17.376	15.3	1.0	0.0	1.0	2.2
18	15.5	23.0	20.1	69.6	16.388	14.3	0.4	0.0	0.4	4.4
19	16.5	23.0	19.4	80.2	18.270	16.0	0.0	0.0	0.0	1.7
20	16.4	24.5	20.0	72.9	17.031	14.9	0.0	0.0	0.0	5.5
21	14.9	24.0	20.3	74.2	17.586	15.4	0.0	0.0	0.0	7.8
22	16.8	22.0	20.2	67.1	15.946	13.9	0.0	0.0	0.0	0.9
23	14.9	24.3	21.2	71.2	17.943	15.7	0.0	0.0	0.0	7.2
24	17.1	23.8	19.9	77.4	18.154	15.9	0.9	0.0	0.9	4.1
25	16.5	21.3	19.0	82.8	18.532	16.3	4.2	0.0	4.2	1.1
26	15.5	24.5	20.7	66.5	16.224	14.2	0.0	0.0	0.0	8.5
27	15.5	24.2	20.0	74.6	17.453	15.4	0.0	0.0	0.0	7.6
28	16.5	24.5	20.2	71.2	16.888	14.8	0.0	0.0	0.0	6.4
29	16.4	25.0	21.0	67.8	16.723	14.7	0.0	0.0	0.0	4.9
30	16.0	25.0	21.2	66.1	16.644	14.6	0.0	0.0	0.0	5.4
31	17.5	24.4	20.8	78.9	19.245	16.9	0.0	0.7	0.7	2.6
PROM.	16.3	23.4	20.0	74.5	17.465	15.3	14.5	19.7	34.2	126.4

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	24.6	20.3	77.4	18.550	16.2	2.7	0.8	3.5	3.4
2	15.4	22.5	19.7	80.4	18.465	16.3	0.0	0.1	0.1	1.8
3	15.4	24.1	19.2	85.2	18.685	16.4	0.0	0.0	0.0	3.7
4	16.8	24.7	21.1	69.1	17.491	15.4	0.0	0.0	0.0	6.5
5	17.2	24.0	20.7	69.4	17.080	15.0	0.0	0.0	0.0	3.0
6	16.6	25.0	21.2	66.7	17.027	14.9	1.0	0.0	1.0	4.4
7	16.5	24.0	20.4	71.0	17.031	15.0	0.0	0.0	0.0	3.5
8	16.5	22.5	20.0	73.0	16.945	14.9	0.0	0.0	0.0	3.1
9	16.5	23.0	19.7	68.6	15.791	13.8	0.0	0.0	0.0	0.0
10	15.2	26.0	22.0	57.7	15.200	13.1	0.0	0.0	0.0	3.0
11	17.5	26.5	21.8	63.4	16.574	14.5	0.0	0.0	0.0	6.9
12	17.8	26.5	22.4	62.7	17.332	15.2	0.0	0.0	0.0	7.2
13	17.5	25.2	20.7	72.9	18.374	16.1	2.7	0.0	2.7	4.3
14	17.0	24.1	20.3	79.9	19.200	16.8	0.0	0.0	0.0	2.7
15	17.1	25.3	20.0	84.8	19.788	17.3	0.0	0.0	0.0	3.7
16	17.1	22.5	19.6	82.5	18.785	16.5	0.0	0.0	0.0	3.7
17	16.8	25.0	21.2	71.6	18.022	15.9	0.0	0.3	0.3	5.1
18	16.9	25.0	20.6	69.0	16.947	14.8	0.0	0.0	0.0	3.6
19	17.5	23.5	20.1	79.6	18.590	16.3	0.0	0.0	0.0	3.4
20	17.5	23.8	19.3	79.9	18.268	16.0	1.7	0.4	2.1	2.0
21	17.5	24.5	21.3	67.3	17.014	14.9	0.0	0.0	0.0	4.0
22	16.8	24.3	20.0	83.4	19.367	17.0	0.0	0.0	0.0	6.7
23	16.8	24.9	20.6	75.3	17.909	15.8	0.0	0.0	0.0	2.6
24	16.8	21.3	18.0	87.5	18.208	16.0	0.8	0.2	1.0	0.2
25	16.4	23.0	19.1	84.4	18.644	16.4	0.5	0.1	0.6	1.6
26	16.0	21.8	19.0	82.2	18.493	16.3	0.9	2.3	3.2	1.9
27	15.8	23.4	20.1	80.3	18.866	16.5	0.9	6.0	6.9	3.1
28	15.0	23.0	19.9	78.6	18.368	16.1	0.0	0.0	0.0	2.8
29	16.8	22.3	18.9	83.1	18.294	16.1	4.3	0.0	4.3	0.7
30	16.5	23.0	18.5	84.7	18.299	16.1	20.2	17.5	37.7	2.9
31	16.5	22.0	18.9	87.7	19.000	16.7	0.6	11.7	12.3	1.7
PROM.	16.6	23.9	20.1	76.1	17.955	15.8	36.3	39.4	75.7	103.2

110 ESTACION: MISIONES  
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLECCID 1.979  
 LATITUD: 4-34 N. LONGITUD: 74-18 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	22.4	19.5	80.7	18.345	16.0	0.2	0.0	0.2	3.0
2	16.1	21.7	18.3	83.5	18.081	15.9	18.4	0.0	18.4	3.5
3	15.5	25.2	20.2	72.9	17.344	15.2	0.0	0.0	0.0	9.4
4	15.3	21.4	17.7	88.3	17.936	15.6	85.1	0.0	85.1	1.2
5	16.6	22.3	19.6	81.1	18.540	16.3	1.3	0.0	1.3	1.5
6	17.5	22.5	19.4	76.2	17.334	15.1	2.2	0.0	2.2	5.3
7	17.3	25.8	20.4	74.6	18.100	15.8	0.0	0.0	0.0	6.3
8	16.5	22.5	18.6	80.9	17.304	15.2	0.4	0.0	0.4	2.2
9	17.7	23.3	20.4	82.9	19.773	17.3	0.0	0.0	0.0	5.9
10	16.4	21.3	18.8	83.5	18.151	15.9	2.5	0.0	2.5	0.4
11	17.5	24.5	20.5	70.1	17.053	14.9	0.0	0.0	0.0	3.6
12	16.5	21.9	19.3	79.5	18.099	15.8	10.0	0.0	10.0	1.8
13	16.6	22.5	19.3	82.3	18.408	16.2	0.0	0.0	0.0	1.3
14	16.4	21.8	18.3	78.2	16.119	14.1	22.5	0.0	22.5	1.7
15	17.0	24.2	19.0	85.8	19.096	16.7	0.0	0.0	0.0	2.4
16	17.3	24.7	20.7	81.1	20.135	17.6	0.0	0.0	0.0	3.4
17	16.8	25.6	21.0	81.8	20.913	18.1	6.0	2.0	8.0	7.2
18	16.5	25.0	20.0	77.4	18.275	16.0	1.0	4.0	5.0	4.8
19	15.6	22.6	19.2	79.6	17.745	15.6	0.0	20.5	20.5	0.2
20	16.5	22.9	19.5	78.5	18.096	15.8	0.0	0.0	0.0	2.7
21	17.5	24.5	20.9	75.4	18.834	16.5	0.0	0.0	0.0	5.7
22	16.5	23.3	19.6	82.9	18.754	16.5	0.0	6.0	6.0	5.2
23	16.6	23.5	20.2	80.3	18.984	16.7	0.0	0.0	0.0	3.5
24	16.5	25.0	21.6	76.9	19.618	17.1	0.0	0.0	0.0	8.1
25	16.5	22.2	19.3	83.5	18.331	16.1	10.0	0.0	10.0	2.6
26	18.0	25.1	20.9	73.1	18.013	15.8	0.0	0.0	0.0	7.9
27	19.5	24.8	20.9	76.1	19.105	16.6	0.0	0.0	0.0	4.8
28	16.5	24.1	20.5	74.3	17.875	15.7	0.0	0.0	0.0	5.2
29	17.4	25.0	20.9	67.2	16.972	14.9	0.0	0.0	0.0	7.6
30	18.5	22.5	20.0	77.8	18.373	16.1	0.0	0.0	0.0	0.6
PROM.	16.9	23.5	19.8	78.9	18.324	16.0	159.6	32.5	192.1	119.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.9	20.3	77.2	18.700	16.4	0.0	0.0	0.0	3.8
2	18.0	20.2	18.7	77.9	16.904	14.8	0.0	0.0	0.0	1.2
3	17.5	26.3	21.4	67.9	17.413	15.3	0.0	0.0	0.0	8.3
4	18.5	24.9	21.1	73.4	18.632	16.3	0.0	0.0	0.0	3.4
5	17.0	27.0	21.9	73.9	19.475	17.0	0.0	0.0	0.0	6.3
6	16.5	21.8	18.2	87.0	18.273	16.0	0.0	15.0	15.0	3.2
7	16.5	24.7	22.2	66.3	17.882	15.7	0.0	0.0	0.0	8.1
8	18.5	24.5	21.5	73.3	18.969	16.6	0.0	0.0	0.0	5.0
9	18.5	23.5	19.9	77.0	18.194	16.0	0.0	0.0	0.0	0.7
10	17.5	24.9	19.7	79.1	17.990	15.8	0.0	0.0	0.0	6.0
11	18.0	23.1	20.1	81.6	19.438	17.1	0.0	3.0	3.0	1.0
12	16.5	22.5	18.6	89.0	19.029	16.7	1.0	2.0	3.0	1.0
13	16.0	24.1	20.6	78.9	19.164	16.7	0.0	0.0	0.0	6.2
14	17.5	23.4	20.7	79.6	19.616	17.1	0.0	0.0	0.0	7.0
15	17.5	22.6	20.2	86.5	20.558	17.9	1.0	0.0	1.0	1.5
16	16.8	22.8	19.3	93.5	21.199	18.4	0.0	0.0	0.0	0.9
17	16.0	19.6	17.5	97.2	19.424	17.0	46.0	0.0	46.0	0.0
18	16.5	22.5	19.6	86.1	19.567	17.2	0.0	29.3	29.3	0.8
19	16.4	24.5	20.0	84.4	19.922	17.4	0.0	21.6	21.0	4.5
20	14.5	23.5	19.6	83.8	19.258	16.8	0.0	6.5	6.5	6.5
21	16.5	24.0	19.7	89.6	20.596	18.0	0.6	8.0	8.6	5.0
22	16.5	24.0	20.3	84.9	20.237	17.7	1.0	23.8	24.8	7.9
23	15.8	25.0	19.7	83.5	19.476	17.0	0.0	0.0	0.0	2.7
24	17.3	22.8	19.6	90.3	20.863	18.2	0.0	0.0	0.0	6.0
25	17.5	23.8	20.4	81.9	19.911	17.4	1.2	0.4	1.6	4.3
26	16.5	21.4	18.7	93.0	20.273	17.7	29.3	0.0	29.3	0.8
27	17.5	22.5	19.0	91.2	20.353	17.8	0.0	26.1	26.1	1.0
28	16.3	19.3	17.3	96.0	19.092	16.8	17.5	6.9	24.4	0.1
29	15.6	23.0	19.5	82.0	18.970	16.6	8.5	15.8	24.3	0.2
30	15.4	22.8	18.6	88.6	19.120	16.7	0.0	0.0	0.0	4.0
31	16.5	23.5	20.1	84.5	20.130	17.5	0.0	0.0	0.0	3.7
PROM.	16.9	23.3	19.8	83.2	19.311	16.9	106.1	157.8	263.9	111.1

ESTACION: MISIONES

MUNICIPIO: MESITAS COLEADO

1.979 111

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.3	20.0	86.3	20.421	17.8	0.0	0.0	0.0	6.5
2	17.5	25.0	20.6	85.8	21.182	18.4	10.1	0.0	10.1	3.5
3	17.4	25.0	20.3	83.9	20.097	17.5	0.4	0.0	0.4	2.6
4	17.3	25.4	20.3	83.2	20.241	17.6	0.0	1.5	1.5	7.8
5	16.5	22.5	19.6	88.9	20.621	18.0	5.0	30.0	35.0	2.8
6	17.0	22.9	19.7	84.1	19.551	17.1	2.0	3.0	5.0	3.7
7	17.5	22.4	19.4	94.1	21.443	18.6	28.0	12.0	40.0	1.1
8	17.0	20.8	18.3	95.6	20.224	17.7	1.0	0.0	1.0	0.3
9	16.5	22.4	19.6	87.6	20.214	17.7	0.0	6.0	6.0	3.6
10	16.5	21.1	18.5	90.3	19.403	17.0	2.0	0.0	2.0	0.0
11	16.5	23.8	19.9	86.0	20.087	17.6	0.0	0.0	0.0	3.0
12	16.4	22.3	18.8	91.5	20.065	17.5	0.0	0.0	0.0	2.2
13	16.5	23.3	18.9	94.5	20.604	18.0	0.0	0.0	0.0	2.4
14	17.1	20.6	18.6	93.1	20.120	17.6	16.5	8.0	24.5	0.0
15	16.5	20.5	18.7	91.0	19.632	17.2	6.0	16.0	22.0	0.3
16	16.5	20.5	17.8	94.1	19.303	16.9	17.0	4.0	21.0	0.6
17	16.3	21.3	18.9	90.9	19.986	17.5	0.0	0.0	0.0	0.0
18	17.3	23.5	20.3	79.7	19.043	16.7	0.0	0.0	0.0	5.2
19	16.8	24.3	20.6	82.0	20.194	17.6	0.0	0.0	0.0	5.2
20	17.0	24.5	20.1	82.4	19.600	17.2	2.0	2.0	4.0	2.9
21	15.8	23.8	19.6	88.1	20.197	17.6	0.0	0.0	0.0	6.4
22	16.5	23.9	19.7	88.9	20.653	18.0	0.0	30.0	30.0	6.1
23	16.5	22.8	19.5	91.0	20.726	18.1	4.0	53.5	57.5	2.0
24	16.3	25.4	19.7	87.6	20.116	17.6	5.0	3.5	8.5	5.8
25	16.3	22.0	19.0	85.7	18.954	16.6	0.0	0.0	0.0	0.7
26	15.8	21.9	18.8	89.8	19.628	17.2	0.0	0.0	0.0	1.5
27	17.0	22.8	20.0	77.5	18.268	16.0	0.0	0.0	0.0	5.0
28	17.5	26.0	20.7	70.9	17.653	15.5	0.0	0.0	0.0	7.7
29	17.5	26.3	21.4	75.2	19.437	17.0	0.0	0.0	0.0	9.2
30	17.6	22.8	19.9	87.2	20.575	18.0	3.0	0.0	3.0	2.2
PROM.	16.8	23.1	19.6	86.9	19.941	17.4	102.0	169.5	271.5	100.3

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	22.5	19.9	81.9	19.317	17.0	0.0	0.0	0.0	4.7
2	18.5	24.0	20.1	78.8	18.553	16.3	0.0	8.0	8.0	4.1
3	16.5	24.8	20.8	75.9	19.032	16.7	0.0	0.0	0.0	4.9
4	16.5	23.9	19.8	80.3	18.977	16.6	0.0	0.0	0.0	4.1
5	16.5	25.9	21.2	72.6	18.479	16.2	0.0	0.0	0.0	9.7
6	18.0	24.7	21.1	75.1	18.763	16.5	0.0	0.0	0.0	4.5
7	17.8	25.8	21.8	77.1	20.025	17.4	0.0	0.0	0.0	7.2
8	16.4	25.4	20.1	74.6	17.511	15.4	0.0	0.0	0.0	6.7
9	16.3	25.6	21.2	69.7	17.908	15.7	0.0	0.0	0.0	8.0
10	16.5	24.9	20.8	82.6	20.612	18.0	8.0	0.0	8.0	6.7
11	17.5	25.3	21.0	83.6	20.432	17.8	0.0	0.0	0.0	6.8
12	18.5	25.5	21.3	76.7	19.742	17.3	0.0	0.0	0.0	7.3
13	17.7	22.0	19.2	90.7	20.621	17.9	0.0	0.0	0.0	0.0
14	17.5	22.9	19.8	84.5	19.618	17.2	0.0	0.0	0.0	4.0
15	16.5	24.5	19.9	84.2	19.674	17.2	0.0	0.0	0.0	3.5
16	16.6	25.6	20.1	85.7	20.102	17.6	0.0	27.0	27.0	4.6
17	15.5	20.0	17.7	92.8	18.600	16.4	1.0	0.0	1.0	0.0
18	16.5	23.9	19.7	86.2	19.912	17.4	0.0	0.0	0.0	5.3
19	16.5	20.6	18.2	96.1	20.222	17.7	0.0	9.0	9.0	0.0
20	15.9	23.0	18.8	90.6	19.640	17.2	0.5	0.0	0.5	2.2
21	16.5	23.3	18.7	88.0	19.243	16.9	5.0	0.0	5.0	2.3
22	16.3	22.5	18.8	85.0	18.427	16.2	3.0	0.0	3.0	4.0
23	16.6	21.8	18.0	89.7	18.536	16.3	0.0	4.0	4.0	2.5
24	15.5	24.0	19.0	84.7	18.548	16.3	0.0	9.0	9.0	5.2
25	15.5	23.1	19.3	82.3	18.485	16.3	0.0	0.0	0.0	6.5
26	15.8	23.3	18.9	83.7	18.157	16.0	0.0	0.0	0.0	2.6
27	16.5	22.3	18.3	89.5	18.972	16.7	0.0	0.0	0.0	0.8
28	16.5	22.5	19.3	80.4	17.932	15.7	0.0	0.0	0.0	2.5
29	17.3	24.0	20.0	85.0	20.011	17.5	0.0	0.0	0.0	2.4
30	16.8	24.4	20.3	79.2	19.111	16.7	0.0	0.0	0.0	3.8
31	17.0	25.0	19.9	86.6	20.055	17.5	0.0	0.0	0.0	2.1
PROM	16.8	23.8	19.8	83.0	19.201	16.8	17.5	57.0	74.5	129.4

ESTACION: **MISIONES**MUNICIPIO **MESITAS COLEGIO**AÑO: **1.979**ALTITUD: **1.540**LATITUD: **4-34 N.**LONGITUD: **74-18 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	16.8	24.1	20.1	14.8	26.9	78.3	18.292	16.1	63.7	10	184.0
FEBRERO		24.6	20.7		27.5	74.0	18.011	15.8	124.2	10	148.5
MARZO		22.7	19.5	15.1	25.1	84.0	19.119	16.7	263.3	20	92.2
ABRIL	16.9	23.3	19.9	15.0	27.5	78.6	18.122	15.9	208.6	20	89.6
MAYO	17.2	22.9	19.7	15.3	25.5	80.1	18.503	16.2	97.1	20	85.5
JUNIO	16.5	22.7	19.6	15.4	25.5	78.0	17.868	15.7	101.2	20	99.8
JULIO	16.3	23.4	20.0	14.5	25.2	74.5	17.465	15.3	34.2	13	126.4
AGOSTO	16.6	23.9	20.1	15.0	26.5	76.1	17.955	15.8	75.7	13	103.2
SEPTIEMBRE	16.9	23.5	19.8	15.3	25.8	78.9	18.324	16.0	192.1	14	119.0
OCTUBRE	16.9	23.3	19.8	14.5	27.0	83.2	19.311	16.9	263.9	15	111.1
NOVIEMBRE	16.8	23.1	19.6	15.8	26.3	86.9	19.941	17.4	271.5	17	100.3
DICIEMBRE	16.8	23.8	19.8	15.5	25.9	83.0	19.201	16.8	74.5	10	129.4
PROMEDIO		23.4	19.9	15.2	26.2	79.6	18.509	16.2			
TOTAL									1770.0	182	1389.0



ESTACION: GRANJA TIBACUY  
 ALTITUD: 1.550

MUNICIPIO: TIBACUY  
 LATITUD: 4-21 N.

AÑO: 1-979 113  
 LONGITUD: 74-25 N.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	23.0	18.8	78.0	16.678	14.7	0.0	0.0	0.0	6.3
2	15.5	26.8	18.8	77.0	16.776	14.7	0.0	0.0	0.0	9.3
3	16.0	24.5	19.3	84.3	19.228	16.8	0.0	0.0	0.0	5.9
4	17.0	25.5	19.9	74.1	17.331	15.2	0.0	0.0	0.0	7.3
5	16.0	25.0	20.1	87.8	20.619	17.9	3.7	24.2	27.9	5.5
6	15.0	22.5	18.2	94.1	19.825	17.3	0.0	0.0	0.0	1.4
7	15.5	25.0	19.6	84.6	19.556	17.1	0.0	0.0	0.0	6.9
8	16.5	25.5	20.1	80.8	19.251	16.8	0.0	6.5	6.5	6.8
9	16.0	24.5	18.9	85.5	18.888	16.6	0.0	0.0	0.0	6.0
10	14.5	24.6	18.9	79.8	17.744	15.6	0.0	0.0	0.0	7.3
11	16.5	25.5	20.1	75.5	17.864	15.7	0.0	0.0	0.0	9.5
12	14.5	26.5	20.2	76.6	18.416	16.2	0.0	0.0	0.0	8.8
13	15.3	26.3	19.7	77.7	18.408	16.2	0.0	0.0	0.0	7.4
14	14.5	26.5	20.4	78.7	19.085	16.7	0.0	0.8	0.8	5.5
15	16.8	24.8	19.5	83.7	19.012	16.7	0.0	0.0	0.0	3.4
16	15.0	26.5	19.3	77.6	17.639	15.5	0.0	0.0	0.0	9.5
17	14.5	26.0	19.4	72.3	16.406	14.4	0.0	0.0	0.0	9.4
18	14.0	27.0	19.1	72.4	16.032	14.0	0.0	0.0	0.0	9.6
19	14.4	26.8	20.8	74.0	18.283	16.0	0.0	0.0	0.0	6.0
20	15.5	26.5	19.8	76.8	18.005	15.8	0.0	1.9	1.9	7.0
21	15.5	27.5	21.6	65.5	17.115	15.1	0.0	0.0	0.0	8.9
22	16.5	23.6	18.8	89.0	19.675	17.2	0.0	0.0	0.0	2.7
23	14.6	26.0	19.7	73.7	17.224	15.1	0.0	0.0	0.0	8.0
24	16.5	25.6	20.2	84.7	20.040	17.5	0.0	0.0	0.0	5.0
25	14.0	25.6	19.2	86.6	19.465	17.0	0.0	0.0	0.0	6.5
26	17.0	23.8	19.5	89.6	20.470	17.8	0.0	0.0	0.0	3.2
27	16.5	22.5	19.3	90.5	20.476	17.9	0.9	0.0	0.9	0.9
28	15.5	24.0	19.6	84.3	19.097	16.7	1.5	0.0	1.5	0.9
29	16.0	24.0	19.5	90.8	20.565	17.9	0.0	0.0	0.0	3.7
30	15.5	25.5	19.7	76.6	17.917	15.7	0.0	0.0	0.0	6.0
31	15.6	26.0	20.3	73.4	17.252	15.2	0.0	0.0	0.0	7.7
PROM.	15.5	25.3	19.6	80.5	18.527	16.2	6.1	33.4	39.5	192.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.8	20.1	86.8	20.696	17.9	0.0	0.0	0.0	6.9
2	16.5	27.0	20.7	77.6	18.559	16.3	0.0	0.0	0.0	7.3
3	14.0	28.0	21.4	53.9	14.002	11.9	0.0	0.0	0.0	8.3
4	16.0	27.5	20.5	65.4	16.020	14.0	0.0	0.0	0.0	9.0
5	14.0	27.5	20.1	68.1	16.293	14.2	0.0	0.0	0.0	8.8
6	14.5	26.5	19.7	77.5	17.882	15.7	0.0	0.0	0.0	7.3
7	15.5	27.6	21.0	65.1	16.378	14.4	0.0	0.0	0.0	8.7
8	16.5	26.6	20.2	70.8	16.664	14.5	0.0	0.0	0.0	7.4
9	16.0	26.9	19.7	63.7	14.492	12.3	0.0	0.0	0.0	8.2
10	14.5	26.7	20.4	69.7	16.460	14.4	0.0	0.0	0.0	6.8
11	15.0	26.8	20.8	74.1	18.149	15.9	0.0	0.0	0.0	4.9
12	16.5	26.0	20.6	76.3	18.599	16.4	0.0	0.0	0.0	6.0
13	15.6	26.0	20.8	75.1	18.523	16.3	0.0	0.0	0.0	5.8
14	15.0	25.5	19.8	79.8	18.659	16.3	0.0	0.0	0.0	4.6
15	14.5	26.0	20.4	74.6	17.689	15.6	0.0	0.0	0.0	8.1
16	14.3	25.8	20.3	76.4	18.083	15.9	0.0	0.0	0.0	7.4
17	16.0	25.5	20.2	87.5	21.070	18.3	0.4	0.1	0.5	3.0
18	16.0	24.9	19.4	81.7	18.796	16.5	0.0	0.6	0.6	4.1
19	13.5	26.5	20.4	70.0	16.165	14.2	0.0	0.0	0.0	7.2
20	15.5	25.5	20.4	72.0	17.421	15.3	0.0	0.0	0.0	4.9
21	14.4	27.0	20.9	71.2	17.549	15.4	0.0	0.0	0.0	6.2
22	15.6	27.5	21.6	66.2	16.863	14.8	0.0	0.0	0.0	7.6
23	16.5	26.5	20.6	70.9	17.005	14.9	0.0	0.0	0.0	5.6
24	16.5	26.5	19.8	77.6	18.132	16.0	0.0	0.7	0.7	7.1
25	16.5	25.4	19.1	84.5	18.888	16.6	1.5	6.6	8.1	3.5
26	15.8	21.5	18.0	94.9	19.907	17.4	4.6	0.0	4.6	0.3
27	15.0	24.3	19.3	83.3	18.564	16.3	0.0	1.8	1.8	6.2
28	16.3	24.0	19.0	88.1	19.172	16.8	3.0	29.5	32.5	1.9
PROM.	15.5	26.1	20.2	75.1	17.739	15.5	9.5	38.7	48.2	173.1

114 ESTACION: GRANJA TIBACUY  
 ALTITUD: 1.550

MUNICIPIO: TIBACUY  
 LATITUD: 4-21 N.

AÑO: 1.979  
 LONGITUD: 74-25 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	24.0	18.4	88.2	18.651	16.3	11.4	2.7	14.1	4.2
2	16.0	22.0	18.4	92.7	19.728	17.3	0.0	0.0	0.0	1.2
3	16.0	22.0	17.8	89.7	18.223	16.0	0.0	0.0	0.0	1.5
4	16.0	22.4	18.3	89.3	18.859	16.5	1.9	0.0	1.9	1.4
5	15.0	23.5	18.4	84.9	17.999	15.8	0.0	0.0	0.0	1.8
6	14.0	20.0	15.5	96.8	17.253	15.2	23.4	0.0	23.4	0.0
7	14.0	23.0	18.3	86.7	18.115	15.9	0.0	0.0	0.0	3.0
8	15.0	20.5	17.7	97.0	19.519	17.1	1.3	0.0	1.3	0.7
9	15.3	23.5	19.1	82.6	18.170	15.9	0.0	0.0	0.0	4.0
10	16.5	25.0	19.3	83.5	18.926	16.6	0.0	0.0	0.0	6.4
11	15.5	25.4	19.3	76.6	17.365	15.2	0.0	0.0	0.0	4.6
12	16.5	25.0	20.2	75.4	18.256	16.0	0.0	0.0	0.0	7.6
13	16.5	24.8	19.9	85.0	20.423	17.8	2.0	0.0	2.0	4.4
14	14.5	25.5	20.5	82.1	19.878	17.4	0.0	0.0	0.0	8.2
15	16.5	25.5	19.7	82.9	19.464	17.0	8.6	0.0	8.6	6.0
16	16.0	24.0	19.6	89.2	20.521	17.9	0.0	0.0	0.0	2.8
17	16.5	25.0	20.0	86.4	20.337	17.8	0.0	0.0	0.0	5.9
18	16.8	25.0	19.9	87.2	20.735	18.1	9.4	19.2	28.6	4.7
19	16.5	21.5	18.6	91.5	19.782	17.3	1.5	0.0	1.5	2.1
20	16.4	20.5	18.4	93.8	19.870	17.4	0.0	0.0	0.0	0.4
21	14.6	23.0	18.4	84.6	17.829	15.6	0.0	0.0	0.0	4.0
22	14.6	24.0	18.8	91.1	19.930	17.4	0.7	12.3	13.0	2.1
23	16.0	23.0	19.1	88.6	19.734	17.2	2.4	5.7	8.1	2.2
24	16.0	22.0	18.8	91.9	20.260	17.7	2.6	0.0	2.6	0.1
25	14.7	22.5	18.4	87.4	18.570	16.3	0.0	0.0	0.0	1.2
26	16.0	22.5	17.9	91.4	19.385	17.0	12.9	0.0	12.9	1.1
27	14.5	24.5	19.2	85.3	19.291	16.9	0.0	0.0	0.0	7.4
28	14.8	25.5	20.3	73.0	17.731	15.5	0.0	0.0	0.0	7.2
29	15.0	25.5	20.0	79.0	18.745	16.4	0.0	0.0	0.0	8.5
30	14.6	24.0	19.5	76.9	17.721	15.5	0.0	0.0	0.0	6.9
31	14.5	25.5	20.1	74.6	18.173	15.7	0.0	0.0	0.0	6.4
PROM.	15.5	23.6	19.0	86.0	19.014	16.6	78.1	39.9	118.0	118.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	20.9	72.0	18.386	16.0	0.0	0.0	0.0	7.6
2	16.0	26.0	20.8	74.5	18.949	16.5	0.0	0.0	0.0	7.4
3	15.2	26.0	20.5	75.2	18.373	16.1	0.0	0.0	0.0	8.7
4	15.0	26.7	20.5	76.6	18.653	16.3	0.0	0.0	0.0	6.9
5	15.2	23.0	18.0	91.2	18.816	16.5	0.1	0.0	0.1	1.3
6	14.0	25.0	18.9	86.3	18.932	16.6	0.0	0.0	0.0	5.9
7	16.0	24.5	19.8	84.1	19.112	16.8	0.0	0.0	0.0	1.7
8	16.0	25.5	19.8	73.2	16.900	14.7	0.0	1.3	1.3	1.5
9	16.3	26.0	20.8	80.8	19.982	17.4	0.0	1.7	1.7	6.5
10	15.0	26.0	20.3	80.5	19.306	16.9	0.0	0.0	0.0	6.0
11	16.2	25.5	20.7	82.1	20.138	17.6	0.0	0.6	0.6	4.6
12	15.6	26.5	20.3	81.4	19.548	17.1	0.0	0.0	0.0	3.9
13	15.5	27.5	20.8	74.8	18.378	16.1	0.0	0.0	0.0	5.2
14	17.4	23.5	19.5	86.4	19.933	17.4	0.4	1.7	2.1	1.3
15	16.0	22.0	19.2	89.9	20.152	17.6	0.1	0.0	0.1	1.1
16	15.5	26.0	20.9	78.0	19.274	16.9	0.0	0.0	0.0	5.2
17	16.8	25.3	20.7	75.4	18.390	16.2	0.0	0.3	0.3	3.4
18	16.3	27.0	20.5	81.9	19.824	17.4	0.0	0.0	0.0	3.4
19	15.2	27.5	21.2	80.8	20.173	17.7	0.5	0.0	0.5	5.4
20	16.3	28.0	21.6	69.3	17.995	15.8	0.0	5.5	5.5	8.8
21	16.5	23.5	20.4	87.5	20.860	18.2	0.0	23.3	23.3	3.9
22	15.0	23.5	18.9	88.9	19.317	16.9	0.1	24.1	24.2	4.2
23	14.0	23.0	17.8	86.1	17.851	15.7	1.4	0.0	1.4	2.9
24	15.0	25.5	20.8	85.8	21.130	18.4	0.0	17.4	17.4	6.0
25	16.2	22.5	18.3	93.8	19.883	17.4	1.2	0.0	1.2	0.4
26	15.0	24.0	18.9	92.6	20.932	18.2	2.7	0.7	3.4	3.4
27	15.8	20.6	18.0	95.6	20.277	17.7	12.7	4.6	17.3	2.0
28	14.5	18.0	17.2	97.8	19.370	17.0	0.6	0.3	0.9	0.0
29	14.4	21.5	17.8	92.3	19.055	16.7	0.0	0.0	0.0	0.4
30	15.0	25.2	19.8	85.4	19.756	17.3	0.0	21.7	21.7	2.3
PROM.	15.6	24.7	19.8	83.3	19.322	16.9	19.8	103.2	123.0	121.3

ESTACION: GRANJA TIBACUY  
 ALTITUD: 1.550

MUNICIPIO: TIBACUY AÑO: 1.979 115  
 LATITUD: 4-21 N. LONGITUD: 74-25 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	23.5	18.9	82.5	17.586	15.5	3.2	0.0	3.2	4.8
2	16.0	24.0	19.4	86.5	19.807	17.3	0.0	25.2	25.2	4.4
3	14.6	22.3	18.0	90.1	18.845	16.6	1.6	2.5	4.1	3.1
4	14.5	25.5	19.3	82.1	18.717	16.4	0.0	0.0	0.0	7.7
5	16.0	24.3	19.5	82.8	19.392	16.9	0.0	0.0	0.0	5.0
6	16.0	24.3	19.8	77.7	18.535	16.3	0.0	0.0	0.0	4.0
7	15.0	25.5	20.2	80.1	19.224	16.9	0.0	0.0	0.0	7.2
8	15.2	24.5	19.7	78.7	18.462	16.2	0.0	0.0	0.0	7.5
9	14.5	24.5	19.1	77.4	17.216	15.1	0.0	0.0	0.0	2.0
10	15.5	25.3	20.2	71.3	17.301	15.2	0.0	0.0	0.0	8.3
11	16.4	22.6	19.3	83.2	19.229	16.8	0.0	0.0	0.0	0.5
12	16.0	23.6	19.7	86.5	20.319	17.7	0.0	0.0	0.0	3.3
13	15.0	23.0	19.2	81.1	18.645	16.3	0.0	0.0	0.0	1.8
14	15.0	24.5	19.9	83.3	19.454	17.1	0.0	0.0	0.0	1.7
15	15.0	23.5	19.6	91.6	21.159	18.4	0.1	0.4	0.5	0.5
16	14.5	24.5	19.5	86.7	19.838	17.3	0.7	0.4	1.1	3.5
17	15.9	21.0	18.7	91.3	20.442	17.8	0.6	0.4	1.0	1.9
18	15.5	25.5	20.3	82.5	19.606	17.1	0.0	3.7	3.7	4.2
19	15.6	22.0	18.7	91.4	20.343	17.7	10.6	4.3	14.9	2.3
20	16.5	23.0	19.4	94.0	21.095	18.3	4.6	4.9	9.5	1.1
21	15.6	23.0	18.5	87.0	18.684	16.4	10.6	0.0	10.6	1.8
22	14.6	23.0	18.8	95.3	20.530	17.9	0.7	11.4	12.1	2.7
23	15.8	21.5	18.2	95.9	20.219	17.7	0.1	0.0	0.1	1.0
24	15.6	24.5	19.2	79.9	18.253	16.0	1.8	0.0	1.8	6.8
25	15.0	26.0	19.5	79.3	18.654	16.2	0.0	0.0	0.0	7.4
26	16.2	25.0	19.9	83.0	19.741	17.2	0.0	0.0	0.0	4.2
27	15.6	22.5	19.4	80.5	18.401	16.2	0.0	0.0	0.0	1.0
28	15.4	24.0	20.0	86.6	20.820	18.1	0.0	0.0	0.0	4.9
29	14.6	24.0	17.9	89.2	18.676	16.3	1.1	0.0	1.1	3.0
30	14.6	23.0	19.1	86.5	19.414	17.0	0.0	0.0	0.0	4.4
31	15.5	23.0	18.9	88.5	19.715	17.3	1.4	0.0	1.4	2.2
PROM.	15.3	23.8	19.3	84.9	19.301	16.9	37.1	53.2	90.3	114.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.0	19.3	87.9	20.065	17.5	0.0	0.0	0.0	3.0
2	14.5	23.5	18.5	88.9	19.359	17.0	0.7	0.0	0.7	3.4
3	14.4	26.6	21.5	76.7	20.149	17.6	0.0	0.0	0.0	8.1
4	16.6	21.5	18.7	90.3	19.838	17.4	0.8	0.0	0.8	0.9
5	15.0	22.0	17.5	94.7	19.119	16.8	16.6	7.9	24.5	1.5
6	14.4	18.5	16.3	95.6	18.030	15.8	14.0	2.3	16.3	0.0
7	14.3	21.0	17.4	89.7	17.838	15.7	0.4	11.3	11.7	0.1
8	14.4	21.5	17.6	93.7	19.122	16.7	0.3	0.5	0.8	1.9
9	14.5	25.5	19.6	83.8	19.548	17.1	0.1	2.3	2.4	7.9
10	15.5	23.4	18.5	81.8	17.927	15.7	0.0	0.0	0.0	6.5
11	16.0	25.0	19.6	87.5	20.305	17.7	1.2	1.7	2.9	5.7
12	16.0	25.0	19.0	84.1	19.450	17.0	15.3	0.0	15.3	7.5
13	14.3	24.6	19.3	91.1	20.606	18.0	0.0	5.3	5.3	5.0
14	14.0	24.5	18.3	85.0	18.433	16.2	16.3	1.5	17.8	3.6
15	14.0	21.3	16.9	93.4	18.338	16.1	1.0	0.0	1.0	5.4
16	14.0	24.0	18.7	84.2	18.722	16.4	4.0	0.5	4.5	2.8
17	14.6	25.5	20.0	71.0	16.792	14.8	0.0	0.0	0.0	6.3
18	16.2	25.5	19.5	80.8	18.635	16.4	0.0	0.0	0.0	7.9
19	14.5	25.0	19.4	82.4	19.223	16.8	0.0	0.0	0.0	4.3
20	15.0	23.3	17.8	93.7	19.750	17.3	0.0	0.0	0.0	1.9
21	14.0	25.0	19.7	83.9	19.464	17.1	0.0	0.0	0.0	7.4
22	15.0	23.5	19.6	78.7	18.114	15.9	0.0	0.0	0.0	1.5
23	15.3	25.5	19.3	83.8	19.117	16.7	0.8	0.0	0.8	3.2
24	14.8	24.6	19.3	82.9	18.828	16.5	0.0	0.0	0.0	4.8
25	16.5	23.5	18.8	89.3	19.834	17.3	0.3	0.8	1.1	1.1
26	14.9	24.0	19.0	87.7	19.700	17.2	0.0	0.0	0.0	4.6
27	15.6	25.4	19.5	77.8	17.705	15.5	0.0	0.0	0.0	5.4
28	15.1	23.0	17.5	89.8	18.378	16.2	3.2	0.0	3.2	3.4
29	15.5	25.5	20.0	68.2	16.258	14.2	0.0	0.0	0.0	4.6
30	15.4	26.0	20.7	71.6	17.490	15.4	0.0	0.0	0.0	4.9
PROM.	15.0	23.9	18.9	85.0	18.872	16.5	75.0	33.8	108.8	124.6

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.5	19.7	73.5	17.156	15.1	0.0	0.0	0.0	5.0
2	15.6	25.5	20.3	82.3	19.682	17.2	0.0	0.0	0.0	4.2
3	16.5	27.6	21.4	70.9	18.625	16.4	0.0	0.4	0.4	8.6
4	16.4	26.5	20.3	85.6	20.401	17.8	0.0	0.0	0.0	5.6
5	16.2	26.0	19.4	77.9	17.550	15.3	0.0	0.0	0.0	5.1
6	16.5	25.7	19.2	78.7	17.838	15.7	0.0	0.0	0.0	7.1
7	14.6	25.0	18.4	73.5	15.998	14.0	0.0	0.0	0.0	4.0
8	13.0	27.0	20.3	71.4	17.199	15.0	0.0	0.0	0.0	8.1
9	14.5	25.0	18.0	83.5	17.651	15.5	0.0	0.2	0.2	3.1
10	14.9	25.5	20.1	74.7	17.638	15.5	0.0	0.0	0.0	4.0
11	14.6	25.8	19.1	77.1	16.741	14.7	0.0	0.0	0.0	3.1
12	15.0	26.5	20.6	69.0	16.872	14.8	0.0	1.6	1.6	5.5
13	16.0	24.5	19.6	89.2	20.365	17.8	0.0	0.0	29.7	2.9
14	14.4	23.3	18.7	85.3	18.487	16.3	0.0	0.0	29.7	3.7
15	14.5	24.8	19.5	83.2	19.526	17.1	0.0	0.0	0.0	4.5
16	15.8	24.5	18.2	90.6	19.176	16.8	0.0	0.0	0.0	1.5
17	15.3	24.6	19.4	86.2	19.687	17.2	1.3	0.2	1.5	2.8
18	14.5	24.9	19.0	80.2	18.016	15.8	2.4	0.0	2.4	5.4
19	14.6	24.5	18.9	78.2	17.223	15.2	0.0	0.0	0.0	4.4
20	14.5	25.7	19.6	79.9	18.071	15.9	0.0	0.0	0.0	5.7
21	14.2	26.2	20.1	62.3	14.860	12.8	0.0	0.0	0.0	8.3
22	15.5	23.0	18.8	76.3	16.770	14.7	0.5	0.0	0.5	0.4
23	14.3	26.6	19.8	75.4	17.207	15.2	0.0	0.0	0.0	5.0
24	15.5	24.8	19.2	83.8	19.291	16.9	1.6	0.0	1.6	3.7
25	15.6	25.0	18.5	80.2	17.592	15.4	1.1	0.0	1.1	2.6
26	13.6	26.8	20.2	60.8	14.469	12.5	0.0	0.0	0.0	9.1
27	14.6	25.6	18.9	77.3	16.816	14.8	0.0	0.0	0.0	7.5
28	15.6	26.0	20.0	73.4	17.357	15.3	0.0	0.0	0.0	4.2
29	17.5	27.2	20.5	65.2	15.752	13.7	0.0	0.0	0.0	6.5
30	15.6	27.0	20.4	71.6	17.299	15.2	0.0	0.0	0.0	5.4
31	16.0	27.0	20.4	77.8	18.535	16.3	0.0	18.9	18.9	3.4
PROM.	15.2	25.6	19.6	77.3	17.737	15.5	7.1	50.8	57.9	150.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	26.5	19.6	82.8	18.948	16.6	0.0	1.1	1.1	5.0
2	15.5	24.0	19.5	79.6	18.015	15.9	0.0	0.7	0.7	3.0
3	15.0	24.3	19.4	79.0	17.689	15.6	0.0	0.0	0.0	2.8
4	16.7	26.0	20.4	69.6	16.842	14.8	0.0	0.0	0.0	5.7
5	19.0	26.8	21.3	70.0	17.948	15.8	0.0	0.0	0.0	4.2
6	15.5	27.0	19.6	77.7	17.853	15.7	0.9	0.0	0.9	5.6
7	15.3	25.5	19.8	77.2	17.865	15.7	0.0	0.0	0.0	3.0
8	16.0	24.0	19.8	75.8	17.194	15.1	0.0	0.0	0.0	2.2
9	14.5	24.3	18.9	69.5	15.123	13.1	0.0	0.0	0.0	0.5
10	14.1	27.9	21.8	51.9	13.209	11.0	0.0	0.0	0.0	5.6
11	16.4	28.2	21.7	59.7	15.539	13.5	0.0	0.0	0.0	7.8
12	14.6	28.0	23.1	58.2	16.774	14.8	0.0	0.0	0.0	5.2
13	14.6	27.0	19.6	73.5	16.963	14.9	2.5	0.2	2.7	1.8
14	15.7	24.3	19.9	78.9	18.413	16.2	0.0	0.5	0.5	2.9
15	16.6	24.3	19.4	80.4	18.316	16.1	0.0	0.0	0.0	2.8
16	15.4	24.0	19.0	76.5	17.183	15.0	0.0	1.7	1.7	3.3
17	15.0	25.5	20.0	74.6	17.240	15.2	0.0	0.1	0.1	4.6
18	16.0	26.0	20.0	71.0	16.542	14.5	0.0	0.0	0.0	3.1
19	16.5	25.5	19.4	73.2	16.604	14.6	0.0	0.0	0.0	3.6
20	15.6	24.0	19.3	73.1	16.757	14.7	1.2	0.1	1.3	1.4
21	15.2	26.5	21.2	67.0	16.745	14.7	0.0	0.0	0.0	5.9
22	14.5	23.5	19.2	80.3	17.637	15.5	0.0	0.0	0.0	1.1
23	15.4	23.5	19.4	78.2	17.682	15.6	0.0	0.2	0.2	4.6
24	15.0	22.0	17.1	93.5	18.297	16.1	9.4	1.1	10.5	1.3
25	14.2	22.5	18.4	87.5	18.451	16.2	1.4	2.9	4.3	0.6
26	16.0	22.5	18.4	84.9	18.419	16.2	2.0	0.3	2.3	2.3
27	16.4	25.0	19.3	76.8	17.341	15.3	1.1	7.4	8.5	5.3
28	14.4	24.2	19.1	84.4	18.734	16.4	0.0	0.0	0.0	3.1
29	15.2	23.0	18.2	88.0	18.739	16.5	0.5	0.0	0.5	2.2
30	14.5	22.2	18.4	89.8	19.362	17.0	4.3	3.2	7.5	2.1
31	15.6	23.1	19.2	84.3	18.581	16.3	0.0	14.0	14.0	2.0
PROM.	15.5	24.9	19.7	76.3	17.452	15.3	23.3	33.5	56.8	104.6

ESTACION: GRANJA TIBACUY  
 ALTITUD: 1.550

MUNICIPIO: TIBACUY  
 LATITUD: 4-21 N.

AÑO: 1.975 117  
 LONGITUD: 74-25 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	23.5	18.7	84.7	18.388	16.2	0.0	0.0	0.0	2.3
2	14.5	23.4	17.5	84.6	17.612	15.5	0.8	0.0	0.8	4.3
3	14.2	25.0	19.7	70.8	16.359	14.3	0.0	0.0	0.0	9.3
4	15.2	21.5	17.3	88.2	17.516	15.4	0.1	0.0	0.1	1.1
5	14.5	22.0	17.7	82.6	17.405	15.3	2.0	0.0	2.0	1.8
6	14.0	25.0	18.8	79.1	17.416	15.3	0.4	0.0	0.4	5.7
7	15.4	25.3	19.9	75.8	17.900	15.7	0.0	11.9	11.9	6.0
8	15.8	23.0	18.1	89.4	18.659	16.4	6.4	0.0	6.4	2.5
9	15.6	24.0	20.7	72.9	17.988	15.8	0.0	0.3	0.3	6.5
10	15.5	22.5	18.0	88.0	18.460	16.2	1.3	0.0	1.3	1.2
11	14.6	24.5	18.9	75.8	16.740	14.7	0.0	0.0	0.0	4.2
12	15.6	21.5	17.2	93.3	18.699	16.4	0.1	0.0	0.1	0.6
13	14.0	23.0	19.1	79.7	17.572	15.4	0.0	0.0	0.0	1.9
14	14.8	23.3	16.9	90.9	17.668	15.5	6.3	0.1	6.4	3.4
15	15.0	25.5	19.1	79.3	17.698	15.6	0.0	0.0	0.0	4.2
16	15.2	26.5	20.0	81.0	19.220	16.8	0.0	0.0	0.0	5.0
17	16.6	26.8	21.1	66.6	17.090	14.9	0.7	0.6	1.3	6.3
18	14.6	25.5	19.2	71.9	16.172	14.2	1.1	6.2	7.3	5.2
19	15.0	21.4	18.4	83.6	17.756	15.6	0.0	0.2	0.2	0.9
20	14.8	24.0	18.8	80.7	17.571	15.5	0.0	0.0	0.0	3.0
21	16.0	24.5	19.4	82.4	18.903	16.5	0.2	0.1	0.3	4.2
22	15.7	23.3	19.1	74.2	16.724	14.7	0.1	1.8	1.9	3.2
23	13.2	24.5	19.2	77.3	17.116	15.0	0.0	0.0	0.0	5.5
24	15.3	26.2	19.7	71.4	16.388	14.3	0.0	0.0	0.0	8.0
25	15.7	23.0	18.8	81.5	17.728	15.5	0.0	0.2	0.2	3.5
26	14.2	25.0	19.2	73.0	16.483	14.5	0.0	0.0	0.0	8.0
27	15.2	24.6	19.7	76.9	17.519	15.4	0.0	0.0	0.0	3.2
28	13.9	26.0	19.6	72.3	16.499	14.5	0.0	0.0	0.0	4.2
29	13.8	25.0	20.4	67.0	16.360	14.3	0.0	0.0	0.0	7.6
30	15.6	24.5	19.8	73.9	17.313	15.2	0.0	0.0	0.0	3.3
PROM.	14.9	24.1	19.0	79.0	17.497	15.4	19.5	21.4	40.9	126.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	19.6	79.9	18.657	16.4	0.0	0.0	0.0	4.0
2	14.5	22.0	17.7	88.7	18.096	15.9	1.2	0.0	1.2	2.0
3	14.2	26.0	20.2	69.5	16.289	14.3	0.0	0.0	0.0	7.7
4	16.5	24.5	20.0	78.9	18.582	16.4	0.0	0.0	0.0	1.6
5	15.1	28.1	21.7	65.2	16.934	14.9	0.0	0.3	0.3	8.0
6	15.0	21.0	17.0	95.1	19.072	16.7	0.7	0.0	0.7	1.9
7	14.5	27.3	21.7	62.6	16.536	14.5	0.0	0.0	0.0	8.1
8	16.7	26.3	20.4	73.0	17.574	15.4	0.0	0.0	0.0	2.7
9	16.3	24.0	18.4	86.4	18.568	16.1	2.7	0.0	2.7	1.1
10	14.8	25.0	20.3	59.2	14.046	12.0	0.0	0.0	0.0	5.5
11	17.0	23.0	19.0	83.9	18.621	16.3	0.0	2.6	2.6	0.2
12	14.6	22.0	18.4	86.6	18.306	16.0	0.1	0.0	0.1	0.6
13	14.4	27.0	21.5	64.1	16.576	14.5	0.0	0.0	0.0	6.4
14	17.0	25.5	19.2	86.1	19.681	17.2	0.9	0.0	0.9	2.9
15	15.4	24.5	19.1	86.8	19.249	16.8	2.2	0.0	2.2	3.6
16	16.5	22.5	17.9	95.8	19.782	17.3	3.0	4.4	7.4	1.5
17	15.3	20.5	18.2	92.5	19.575	17.1	3.0	0.2	3.2	0.1
18	15.3	24.1	19.3	85.5	19.299	16.9	0.0	7.9	7.9	4.3
19	15.6	25.3	19.9	80.8	19.089	16.6	0.0	8.3	8.3	8.4
20	15.0	23.0	18.7	91.0	19.751	17.3	0.0	0.0	0.0	5.2
21	15.6	24.5	19.9	83.8	19.654	17.2	0.2	0.9	1.1	5.2
22	16.0	25.5	20.3	79.7	19.189	16.8	0.0	12.9	12.9	5.4
23	14.5	24.5	18.9	85.3	18.934	16.6	0.0	0.0	0.0	7.3
24	15.4	23.5	18.9	89.8	19.901	17.4	0.0	0.1	0.1	3.2
25	14.8	25.0	20.3	81.0	19.491	17.0	2.9	2.8	5.7	7.1
26	15.3	23.0	17.4	95.7	18.944	16.6	15.1	0.0	15.1	2.4
27	16.0	23.5	19.7	86.8	20.182	17.6	0.1	9.1	9.2	4.6
28	15.0	18.8	17.6	96.3	19.521	17.1	2.9	13.5	16.4	0.0
29	14.4	23.0	18.9	87.1	19.119	16.8	0.0	6.4	6.4	2.4
30	13.6	22.5	18.0	88.9	18.446	16.2	0.0	0.0	0.0	4.6
31	16.5	25.5	19.5	74.3	17.060	15.0	0.0	0.0	0.0	5.7
PROM.	15.3	24.1	19.3	82.6	18.539	16.2	35.0	69.4	104.4	123.7

ESTACION: GRANJA TIBACUY  
ALTITUD: 1.550

MUNICIPIO: TIBACUY  
LATITUD: 4-21 N.

AÑO: 1.979  
LONGITUD: 74-25 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	24.6	19.3	75.9	17.564	15.4	0.0	0.0	0.0	4.8
2	16.6	24.5	18.9	88.7	19.950	17.5	26.4	0.1	26.5	4.0
3	15.0	24.5	18.9	89.6	19.806	17.3	2.2	1.6	3.8	3.7
4	16.0	24.0	19.5	83.8	19.313	16.9	9.6	5.5	15.1	5.7
5	15.8	23.5	19.4	92.3	20.934	18.2	8.4	26.3	34.7	4.0
6	15.2	23.5	18.9	83.5	18.524	16.3	10.3	0.1	10.4	2.5
7	15.3	23.0	18.0	90.4	19.044	16.7	11.3	5.3	16.6	1.7
8	15.3	22.0	17.3	92.7	18.626	16.4	16.0	0.0	16.0	0.9
9	15.0	23.3	19.2	84.5	19.006	16.7	0.0	0.0	0.0	4.6
10	16.2	22.0	18.6	91.2	19.788	17.3	0.6	0.7	1.3	0.3
11	15.0	24.3	18.8	90.1	20.123	17.5	0.4	1.4	1.8	2.7
12	14.9	23.5	18.9	82.0	18.131	15.9	0.4	0.6	1.0	2.6
13	15.6	22.5	19.0	91.1	20.364	17.8	0.4	35.9	36.3	2.0
14	16.0	20.0	18.1	92.4	19.419	17.0	7.9	50.6	58.5	0.1
15	15.0	20.0	17.5	95.8	19.388	17.0	20.7	12.1	32.8	0.4
16	15.2	20.0	17.3	95.7	19.075	16.7	12.2	2.0	14.2	0.5
17	13.5	21.5	18.9	89.1	19.799	17.4	0.0	0.0	0.0	1.4
18	15.0	24.5	19.9	75.4	18.005	15.8	0.0	0.0	0.0	6.8
19	14.4	24.5	19.9	83.8	20.014	17.5	0.5	1.0	1.5	5.8
20	15.5	22.3	18.6	93.0	20.229	17.6	0.2	2.8	3.0	1.6
21	14.0	23.3	18.5	89.9	19.158	16.7	0.4	0.0	0.4	5.8
22	15.0	23.0	18.7	87.4	19.154	16.8	0.3	4.2	4.5	5.5
23	14.4	23.4	18.2	94.0	20.053	17.5	2.9	16.8	19.7	3.0
24	15.5	22.5	18.8	88.6	19.356	17.0	2.9	26.7	29.6	2.9
25	15.2	23.5	19.3	89.6	20.156	17.6	0.0	0.2	0.2	4.5
26	15.6	23.5	18.8	82.9	18.357	16.1	0.0	0.0	0.0	3.0
27	14.8	24.0	19.4	83.0	19.097	16.7	0.0	0.0	0.0	6.4
28	14.9	25.5	19.9	71.3	17.014	14.9	0.0	0.0	0.0	8.6
29	15.0	25.5	20.9	71.8	18.208	16.0	0.0	0.0	0.0	9.9
30	16.0	23.2	18.9	88.4	19.624	17.2	0.1	3.8	3.9	2.8
PROM.	15.2	23.2	18.9	86.9	19.243	16.8	134.1	197.7	331.8	108.5

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	24.1	19.0	81.3	18.438	16.2	0.0	0.0	0.0	7.5
2	15.0	24.5	19.6	72.1	17.041	14.9	0.0	0.0	0.0	6.3
3	14.9	23.3	19.4	76.1	17.711	15.5	0.0	0.0	0.0	5.6
4	15.0	25.0	18.9	89.7	19.890	17.4	0.0	0.0	0.0	5.6
5	14.5	25.6	20.4	70.8	17.175	15.1	0.0	0.0	0.0	9.7
6	16.6	24.5	20.3	79.0	19.115	16.7	0.0	0.0	0.0	3.8
7	15.5	25.8	20.0	79.1	18.864	16.5	0.0	0.0	0.0	8.4
8	15.0	25.0	19.9	73.5	17.465	15.4	0.0	0.0	0.0	9.3
9	14.0	25.3	19.5	72.2	16.954	14.8	0.0	0.0	0.0	6.2
10	14.9	25.0	19.0	81.9	18.323	16.1	0.0	0.0	0.0	6.8
11	14.5	25.5	20.6	76.9	18.775	16.5	0.0	0.1	0.1	8.1
12	16.8	25.3	21.1	66.3	17.001	14.9	0.0	0.0	0.0	9.0
13	16.5	22.0	19.2	86.6	19.599	17.2	0.0	0.0	0.0	0.3
14	13.3	23.3	18.7	78.3	17.013	15.0	0.0	0.0	0.0	3.8
15	15.0	25.0	20.1	76.2	18.329	16.1	0.0	0.0	0.0	7.0
16	15.0	24.8	19.7	85.7	19.547	17.1	0.0	6.9	6.9	4.5
17	15.5	20.5	17.8	93.8	19.106	16.8	0.0	0.0	0.0	0.2
18	14.6	23.5	18.4	90.6	19.212	16.9	0.0	0.0	0.0	5.4
19	15.5	21.0	18.4	92.7	19.899	17.4	11.7	1.8	13.5	0.2
20	15.5	19.3	17.1	95.2	18.548	16.3	11.0	0.0	11.0	0.7
21	14.0	23.0	17.4	91.7	18.755	16.4	4.6	1.2	5.8	2.0
22	15.5	23.0	18.1	90.2	18.875	16.6	0.0	2.8	2.8	4.6
23	15.0	22.0	17.8	89.9	18.424	16.2	0.1	0.0	0.1	2.2
24	15.0	23.0	18.2	88.3	18.686	16.4	0.0	0.0	0.0	6.2
25	13.5	23.0	18.3	77.7	16.975	14.9	0.0	0.0	0.0	5.6
26	14.5	23.5	18.5	82.9	17.910	15.8	0.0	0.0	0.0	7.1
27	15.0	22.5	17.9	82.2	17.112	15.0	0.0	0.0	0.0	2.3
28	14.5	23.5	18.5	80.9	17.423	15.3	0.0	0.0	0.0	3.8
29	14.5	23.5	19.0	79.1	17.803	15.7	0.0	0.0	0.0	3.5
30	15.3	24.6	19.4	74.3	16.919	14.9	0.0	0.0	0.0	7.0
31	15.0	23.8	19.1	86.2	18.957	16.7	0.0	0.0	0.0	4.5
PROM.	15.0	23.7	19.0	82.0	18.254	16.0	27.4	12.8	40.2	157.2

ESTACION: GRANJA TIBACUY

MUNICIPIO TIBACUY

ARO: 1.979

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roco °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.5	25.3	19.6	13.6	27.5	80.5	18.527	16.2	39.5	6	192.3
FEBRERO	15.5	26.1	20.2	13.5	28.0	75.1	17.739	15.5	48.2	6	173.1
MARZO	15.5	23.6	19.0	14.0	25.5	86.0	19.014	16.6	118.0	12	118.0
ABRIL	15.6	24.7	19.8	14.0	28.0	83.3	19.322	16.9	123.0	18	121.3
MAYO	15.3	23.8	19.3	14.3	26.0	84.9	19.301	16.9	98.3	15	114.2
JUNIO	15.0	23.9	18.9	14.0	26.6	85.0	18.872	16.5	108.8	16	124.6
JULIO	15.2	25.6	19.6	13.0	27.6	77.3	17.737	15.5	57.9	10	160.8
AGOSTO	15.5	24.9	19.7	14.1	28.2	76.3	17.452	15.3	56.8	16	104.6
SEPTIEMBRE	14.9	24.1	19.0	13.2	26.8	79.0	17.497	15.4	40.9	16	126.1
OCTUBRE	15.3	24.1	19.3	13.6	28.1	82.6	18.539	16.2	104.4	20	123.7
NOVIEMBRE	15.2	23.2	18.9	13.5	25.5	86.9	19.243	16.8	331.8	22	108.5
DICIEMBRE	15.0	23.7	19.0	13.3	25.8	82.0	18.254	16.0	40.2	7	157.2
PROMEDIO	15.3	24.4	19.4	13.7	27.0	81.6	18.458	16.2			
TOTAL									1159.8	164	1614.4

120 ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO:

1.979

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.0	19.7	81.2	18.420	16.2	0.0	0.0	0.0	1.8
2	15.0	27.5	20.3	54.7	12.599	10.4	0.0	0.0	0.0	9.8
3	17.0	25.5	20.8	73.0	17.601	15.4	0.0	0.0	0.0	4.5
4	17.0	26.5	20.6	82.4	19.651	17.2	0.0	0.0	0.0	5.9
5	17.0	22.5	19.1	86.9	19.347	16.9	0.0	0.0	0.0	1.0
6	17.0	22.5	19.4	83.2	18.586	16.3	0.1	0.0	0.1	0.9
7	16.0	22.0	19.2	83.8	18.335	16.1	0.0	7.2	7.2	0.5
8	17.0	20.0	18.4	92.4	19.465	17.1	10.4	13.8	24.2	0.1
9	16.0	21.5	18.0	92.3	18.655	16.4	3.8	0.0	3.8	0.0
10	17.0	22.0	18.9	87.1	18.841	16.6	0.0	0.0	0.0	0.6
11	15.5	24.0	20.0	81.4	18.798	16.5	0.0	0.0	0.0	7.0
12	16.5	25.5	21.1	76.4	18.802	16.5	0.0	0.0	0.0	7.2
13	17.0	23.0	19.9	84.6	19.724	17.3	0.8	0.0	0.8	1.9
14	16.0	23.0	19.8	82.4	19.049	16.7	0.0	0.0	0.0	1.5
15	17.5	24.5	20.8	79.8	19.455	17.1	0.0	0.0	0.0	5.9
16	16.0	25.0	20.3	71.8	16.677	14.6	0.0	0.0	0.0	4.0
17	15.5	25.5	19.7	75.2	17.030	15.0	0.0	0.0	0.0	8.6
18	16.5	24.6	20.3	73.5	17.414	15.3	0.0	0.0	0.0	6.5
19	17.0	25.0	21.0	75.3	18.338	16.1	0.0	0.0	0.0	5.5
20	17.0	25.0	20.1	73.2	17.074	15.0	0.0	0.0	0.0	4.3
21	16.0	26.8	21.1	63.3	15.769	13.7	0.0	0.0	0.0	3.6
22	17.0	23.0	19.1	84.1	18.918	16.6	0.0	0.0	0.0	3.0
23	14.5	26.0	19.8	74.7	16.634	14.6	0.0	0.0	0.0	8.2
24	16.5	25.0	20.0	78.6	18.250	16.1	0.0	0.0	0.0	5.6
25	16.5	24.0	20.7	74.3	17.981	15.8	1.4	0.4	1.8	4.2
26	17.6	23.0	19.9	80.8	18.822	16.5	0.0	0.6	0.6	1.2
27	17.0	22.6	18.9	89.2	19.726	17.3	6.1	0.0	6.1	0.4
28	15.0	21.5	17.9	90.1	18.379	16.1	0.0	2.3	2.3	0.7
29	15.5	22.0	18.8	90.5	19.282	16.9	0.0	0.0	0.0	0.5
30	16.0	25.5	19.2	75.6	16.869	14.8	0.0	0.0	0.0	4.5
31	16.0	25.5	21.2	69.2	16.939	14.9	0.0	0.0	0.0	6.7
PROM.	16.4	24.0	19.8	79.4	18.112	15.9	22.6	24.3	46.9	116.1

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	21.7	66.8	17.090	15.0	0.0	0.0	0.0	6.1
2	16.5	25.0	20.0	80.6	18.767	16.4	0.0	0.0	0.0	4.9
3	15.5	27.5	22.6	58.8	14.886	11.9	0.0	0.0	0.0	8.8
4	13.2	27.4	22.3	44.3	10.920	8.1	0.0	0.0	0.0	8.2
5	14.6	24.2	19.8	68.1	15.534	13.5	0.0	0.0	0.0	5.0
6	16.0	25.8	20.4	74.9	17.754	15.6	0.0	0.0	0.0	3.0
7	16.0	27.9	21.5	63.2	15.668	13.7	0.0	0.0	0.0	5.7
8	15.5	28.5	22.6	49.4	12.469	10.1	0.0	0.0	0.0	7.7
9	15.5	27.9	21.3	55.7	13.735	11.7	0.0	0.0	0.0	6.1
10	16.5	25.5	20.0	75.1	17.561	15.4	0.2	0.0	0.2	1.2
11	17.0	26.8	20.8	73.1	17.722	15.6	0.2	0.0	0.2	3.1
12	17.0	23.6	19.8	82.6	19.042	16.7	0.0	0.0	0.0	2.3
13	15.5	26.5	19.9	72.9	16.526	14.5	0.0	0.0	0.0	2.9
14	15.5	23.5	18.3	84.3	17.542	15.4	0.2	0.0	0.2	2.1
15	14.6	22.8	19.1	81.6	17.594	15.5	0.4	0.0	0.4	1.6
16	16.5	22.8	19.1	82.2	18.233	16.0	10.0	0.0	10.0	2.3
17	16.6	23.3	20.0	83.7	19.265	16.9	0.0	0.0	0.0	3.0
18	15.6	24.0	19.3	73.6	16.361	14.4	0.0	0.0	0.0	0.3
19	14.6	27.0	20.6	61.6	14.398	12.4	0.0	0.0	0.0	6.6
20	15.0	24.6	20.7	69.7	16.738	14.7	0.0	0.0	0.0	1.6
21	17.0	27.0	21.7	60.4	15.228	13.3	0.0	0.0	0.0	2.4
22	17.0	29.4	22.8	57.3	15.357	13.4	0.0	0.0	0.0	7.0
23	16.5	26.8	20.8	67.4	16.291	14.3	0.0	0.0	0.0	4.2
24	17.0	25.6	20.7	79.7	19.306	16.9	0.0	0.0	0.0	5.3
25	17.5	24.5	20.9	81.8	20.250	17.7	0.0	19.4	19.4	4.8
26	15.5	23.0	18.7	84.9	18.167	16.0	0.0	20.0	20.0	4.1
27	13.6	20.5	17.1	90.1	17.422	15.3	0.7	0.0	0.7	0.0
28	15.3	24.3	17.8	83.8	17.175	15.1	4.3	1.5	5.8	3.7
PROM.	15.8	25.4	20.4	71.7	16.679	14.5	16.0	40.9	56.9	114.0



ESTACION: JORGE VILLAMIL  
 ALTITUD: 1.500

MUNICIPIO: GIGANTE  
 LATITUD: 2-22 N.

ARO: 1.979 121  
 LONGITUD: 75-33 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.6	19.0	78.8	17.161	15.1	0.0	0.0	0.0	4.4
2	15.6	20.4	18.4	87.0	18.217	16.0	0.7	0.0	0.7	0.9
3	15.5	22.3	18.7	74.3	15.759	13.8	0.0	0.0	0.0	1.6
4	14.5	24.5	18.6	79.7	16.872	14.8	1.5	0.0	1.5	0.0
5	14.5	23.0	18.5	87.4	18.591	16.3	18.9	0.8	19.7	2.1
6	14.0	20.5	16.4	85.6	16.036	13.9	3.4	0.0	3.4	1.8
7	14.5	18.8	16.4	94.7	17.420	15.3	0.0	33.0	33.0	0.5
8	14.3	19.5	16.4	92.8	17.279	15.2	0.3	0.0	0.3	0.7
9	15.0	22.5	17.8	84.7	16.867	14.8	0.0	0.1	0.1	2.7
10	15.1	22.8	19.0	76.0	16.322	14.3	0.0	0.0	0.0	3.3
11	15.6	24.8	19.8	63.9	14.563	12.5	0.0	0.0	0.0	4.4
12	16.1	25.0	20.3	75.6	17.868	15.7	0.1	0.0	0.1	2.4
13	15.0	23.0	19.3	76.0	16.718	14.5	0.1	0.0	0.1	3.7
14	15.6	24.5	20.2	77.6	18.111	15.9	0.0	0.0	0.0	5.2
15	16.0	25.3	19.8	82.4	18.786	16.5	2.1	0.0	2.1	5.9
16	16.3	22.5	18.7	89.7	16.356	17.0	0.0	0.0	0.0	0.9
17	15.7	24.5	19.7	79.9	18.030	15.9	0.0	0.0	0.0	1.4
18	16.0	22.5	19.1	82.8	18.432	16.2	0.0	8.5	8.5	0.9
19	13.5	21.5	17.5	79.1	15.594	13.6	0.0	0.0	0.0	1.3
20	15.5	21.0	18.3	81.9	17.082	15.0	0.0	0.0	0.0	0.3
21	14.5	24.0	19.2	81.0	17.811	15.6	0.0	0.0	0.0	3.8
22	16.5	22.0	18.2	85.7	17.919	15.7	0.0	0.0	0.0	0.9
23	16.3	23.0	19.1	84.8	19.094	16.7	15.0	0.0	15.0	2.8
24	15.0	19.5	16.4	95.3	18.122	15.9	12.6	0.0	12.6	1.3
25	14.4	20.5	17.4	89.5	17.944	15.8	0.5	0.0	0.5	0.1
26	14.0	24.0	18.3	84.6	17.710	15.5	0.8	0.0	0.8	0.9
27	16.5	23.3	19.3	87.0	19.329	16.9	2.3	0.0	2.3	1.9
28	16.0	26.0	21.0	73.2	18.190	16.0	0.0	0.0	0.0	4.8
29	17.0	26.9	21.5	65.4	16.629	14.6	2.5	0.0	2.5	6.2
30	17.5	26.5	22.1	68.0	17.766	15.6	0.0	0.0	0.0	7.0
31	17.0	25.5	21.2	72.3	17.933	15.8	0.0	4.2	4.2	2.8
PROM.	15.4	23.0	18.9	81.2	17.533	15.4	60.8	46.6	107.4	76.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.0	20.4	81.9	19.357	17.0	0.0	0.0	0.0	6.3
2	16.6	26.0	21.5	66.4	16.920	14.9	0.0	0.0	0.0	6.9
3	16.0	26.5	21.6	69.1	17.835	15.7	6.3	0.0	6.3	7.5
4	15.5	27.0	20.9	80.2	20.103	17.6	1.5	0.9	2.8	6.4
5	16.0	22.0	18.4	86.4	18.271	16.1	2.6	0.0	2.6	0.5
6	16.0	25.5	20.4	74.6	18.027	15.9	0.3	0.0	0.3	6.1
7	16.0	24.4	19.6	80.3	18.358	16.2	0.0	0.0	0.0	4.5
8	16.5	24.0	19.6	79.6	18.674	16.4	0.4	0.0	0.4	3.0
9	16.6	24.0	19.9	74.7	17.610	15.4	0.0	0.0	0.0	0.4
10	15.0	24.0	18.9	80.4	17.952	15.7	0.0	0.0	0.0	2.0
11	16.0	23.5	18.5	83.5	17.992	15.8	2.8	1.5	4.3	2.7
12	16.0	24.0	20.7	79.2	19.138	16.8	1.1	0.1	1.2	3.2
13	16.5	25.0	20.6	76.2	18.337	16.1	0.1	0.9	1.0	5.2
14	17.5	23.3	18.9	86.3	18.954	16.6	9.7	0.2	9.9	1.0
15	17.5	20.0	18.4	97.6	20.754	18.1	1.5	0.0	1.9	0.0
16	16.5	24.0	19.6	76.9	17.583	15.4	0.0	0.0	0.0	2.2
17	17.5	25.6	21.8	66.2	17.396	15.2	0.0	0.9	0.9	3.3
18	17.5	26.6	20.6	83.3	20.451	17.9	0.0	0.3	0.3	2.5
19	17.0	26.9	21.7	74.6	18.904	16.5	0.0	0.0	0.0	4.1
20	16.4	28.0	21.8	69.5	17.937	15.8	0.0	0.0	0.0	7.8
21	17.5	27.5	21.3	76.6	19.337	16.9	0.9	3.3	4.2	6.9
22	17.5	22.0	19.8	93.6	21.516	18.6	7.4	21.5	28.9	2.4
23	15.0	22.4	18.3	93.7	19.346	17.0	4.1	0.0	4.1	3.7
24	15.5	26.0	21.1	72.4	18.118	15.9	0.0	0.0	0.0	6.2
25	17.0	25.5	20.1	78.1	18.774	16.5	6.2	0.1	6.3	3.7
26	16.0	25.0	21.6	72.7	18.712	16.4	0.0	35.1	35.1	3.9
27	16.0	21.5	18.5	89.9	19.054	16.7	2.7	0.0	2.7	0.1
28	16.0	19.0	17.5	94.9	19.182	16.8	12.0	0.0	12.0	0.0
29	15.0	24.0	20.1	77.0	17.766	15.5	0.0	1.0	1.0	6.4
30	17.0	23.5	19.5	87.7	19.928	17.4	0.5	0.0	0.5	1.6
PROM	16.4	24.4	20.1	80.1	18.744	16.4	60.9	65.8	126.7	110.5

122 ESTACION: JORGE VILLAMIL  
 ALTITUD: 1.500

MUNICIPIO: GIGANTE  
 LATITUD: 2-22 N.

AÑO: 1.979  
 LONGITUD: 75-33

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas.
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	21.5	19.2	82.9	18.155	16.0	4.8	0.0	4.8	0.4
2	17.0	25.9	20.6	75.2	18.191	16.0	0.0	11.8	11.8	4.3
3	16.5	25.5	20.7	70.9	17.108	15.0	0.0	0.0	0.0	5.8
4	17.5	25.0	20.3	77.6	18.996	16.7	6.0	2.6	8.6	2.7
5	17.0	24.0	21.0	77.0	19.011	16.7	1.9	0.3	2.2	1.5
6	17.5	25.0	20.6	80.1	15.488	17.1	1.8	0.0	1.8	3.0
7	17.0	26.6	19.8	82.9	19.333	17.0	6.2	0.0	6.2	3.3
8	16.5	24.0	19.5	72.1	16.303	14.3	0.0	0.0	0.0	4.0
9	16.0	25.0	20.0	69.2	16.056	14.1	0.0	0.0	0.0	4.8
10	16.0	26.5	21.7	61.5	16.027	14.0	0.0	0.0	0.0	5.4
11	18.0	23.0	19.8	82.1	19.092	16.8	1.4	1.5	2.9	0.0
12	17.0	25.0	20.1	76.8	17.655	15.6	0.0	0.0	0.0	2.2
13	16.5	25.0	20.1	71.5	16.827	14.8	0.0	13.3	13.3	2.9
14	17.5	24.0	20.1	73.3	17.182	15.1	0.2	0.0	0.2	1.2
15	16.5	25.5	19.9	85.2	20.018	17.4	17.7	0.8	18.5	2.9
16	18.0	24.0	19.7	85.0	19.648	17.2	2.0	0.0	2.0	1.1
17	17.5	23.9	19.8	81.2	18.453	16.2	2.9	0.0	2.9	2.8
18	17.0	25.5	20.6	68.9	16.416	14.3	0.0	0.0	0.0	4.4
19	16.5	23.9	19.7	83.3	18.947	16.6	0.6	0.0	0.6	3.2
20	17.0	25.5	20.7	75.3	18.482	16.2	1.1	12.6	13.7	2.7
21	17.0	22.2	19.0	85.6	18.937	16.6	1.4	0.0	1.4	0.7
22	16.5	23.5	19.4	85.1	19.481	17.1	4.7	0.2	4.9	1.2
23	17.0	22.0	19.0	90.4	19.635	17.2	5.4	0.0	5.4	1.5
24	17.0	23.0	19.4	70.8	16.265	14.2	0.0	0.0	0.0	1.6
25	15.0	25.0	20.4	64.0	15.308	13.3	0.0	0.0	0.0	4.7
26	17.0	26.0	20.4	76.6	18.247	16.0	6.5	3.4	9.9	3.4
27	17.5	24.0	19.9	79.3	18.552	16.3	3.6	0.0	3.6	1.9
28	17.0	23.6	20.2	76.9	18.812	16.5	0.6	0.0	0.6	2.6
29	16.0	24.5	19.7	84.9	19.393	17.0	0.5	0.0	0.5	1.4
30	17.0	22.0	18.3	94.0	19.861	17.4	3.1	1.3	35.4	0.2
31	16.5	23.5	19.9	81.7	18.814	16.5	0.4	17.2	17.6	1.9
PROM.	16.9	24.3	20.0	78.1	18.216	16.0	103.8	65.0	168.8	79.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas.
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	21.5	18.3	83.9	17.664	15.5	6.4	0.0	6.4	0.2
2	15.0	25.0	20.4	61.8	14.849	12.9	0.0	0.0	0.0	6.0
3	16.0	27.0	21.2	72.6	18.234	16.0	0.0	0.0	0.0	9.9
4	15.5	24.5	19.9	78.2	18.066	15.9	0.0	0.0	0.0	3.6
5	15.5	25.0	19.9	74.6	17.348	15.2	0.0	19.7	19.7	1.6
6	16.5	19.5	17.6	94.6	19.040	16.7	2.4	0.0	2.4	0.0
7	16.0	23.5	19.3	73.7	18.795	14.7	5.3	0.0	5.3	3.0
8	16.0	23.6	19.5	84.1	18.959	16.7	5.3	0.0	5.3	1.5
9	16.0	24.0	19.0	84.2	18.193	16.0	3.1	0.0	3.1	2.6
10	16.0	25.5	20.5	76.7	18.566	16.3	0.4	0.0	0.4	6.2
11	15.0	23.5	19.5	82.4	18.898	16.6	3.6	0.0	3.6	3.9
12	16.0	24.0	19.8	83.2	19.916	17.2	11.8	0.0	11.8	4.4
13	16.0	22.0	18.4	86.2	18.354	16.1	3.9	0.0	3.9	1.3
14	16.5	21.0	18.6	80.9	17.638	15.5	6.2	2.9	9.1	0.0
15	15.0	19.6	17.5	89.7	17.902	15.8	2.2	0.0	2.2	0.4
16	15.5	22.5	18.1	84.2	17.484	15.4	0.8	0.0	0.8	3.1
17	14.5	24.0	19.7	75.7	17.279	15.2	0.0	0.0	0.0	4.0
18	14.5	24.0	19.5	70.4	15.706	13.8	0.0	0.0	0.0	5.8
19	14.5	24.0	19.6	73.2	16.488	14.5	0.0	0.0	0.0	5.1
20	15.5	22.0	18.5	82.4	17.771	15.6	0.0	0.0	0.0	2.3
21	15.5	23.5	18.9	81.4	17.869	15.7	0.2	0.0	0.2	3.1
22	16.0	24.5	19.2	78.9	17.745	15.6	1.0	0.0	1.0	3.3
23	15.5	25.6	19.4	70.2	16.179	14.1	0.0	0.0	0.0	5.6
24	16.0	25.5	20.9	74.2	18.663	16.4	0.0	0.5	0.5	2.9
25	15.5	23.5	19.9	83.2	19.059	16.7	0.6	0.0	0.6	2.5
26	16.5	23.5	19.0	86.2	18.943	16.7	3.7	0.1	3.8	0.5
27	16.5	24.0	20.1	77.6	18.307	16.1	0.0	0.5	0.5	2.7
28	16.0	21.0	18.4	81.9	17.259	15.0	0.3	0.0	0.3	0.7
29	16.5	24.0	19.7	57.0	13.321	11.2	0.0	0.0	0.0	1.8
30	15.0	23.6	19.6	73.5	16.748	14.7	0.0	0.0	0.0	1.9
PROM	15.7	23.5	19.3	78.6	17.641	15.5	57.2	23.7	80.9	89.9

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.979 123

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.9	21.1	65.4	16.736	14.7	0.0	0.0	0.0	5.1
2	16.3	25.6	21.3	66.7	16.868	14.8	0.0	1.6	1.6	4.8
3	16.5	25.0	20.6	79.2	18.862	16.6	0.0	2.7	2.7	3.4
4	16.5	23.5	19.6	81.0	18.406	16.2	0.9	0.3	1.2	1.7
5	17.0	21.0	18.2	86.4	18.138	15.9	0.7	1.9	2.6	0.3
6	15.0	20.5	17.3	88.4	17.448	15.4	0.3	0.0	0.3	1.7
7	14.6	23.9	18.7	76.6	16.652	14.6	0.0	0.0	0.0	4.3
8	15.0	22.5	18.9	75.3	16.367	14.3	0.0	0.0	0.0	1.0
9	15.0	23.0	18.8	70.0	15.497	13.5	0.0	0.0	0.0	5.6
10	15.0	23.5	18.1	79.6	16.931	14.9	0.4	0.0	0.4	2.6
11	14.0	23.0	17.9	77.0	15.634	13.6	0.0	0.0	0.0	3.2
12	13.5	26.6	20.0	63.5	14.428	12.4	0.0	0.0	0.0	7.1
13	14.6	24.0	20.3	74.0	17.375	15.2	0.0	1.0	1.0	6.5
14	15.5	24.0	18.6	88.6	18.880	16.6	1.7	0.0	1.7	3.6
15	16.4	23.8	18.5	81.6	17.344	15.2	6.9	2.1	9.0	2.2
16	15.0	23.0	18.8	80.6	17.312	15.2	3.5	2.2	5.7	3.0
17	16.0	21.0	17.3	85.5	17.125	15.1	1.0	0.0	1.0	1.8
18	14.0	25.5	19.3	61.8	13.605	11.4	0.0	0.0	0.0	4.7
19	15.5	23.5	20.1	70.9	16.666	14.7	0.3	0.0	0.3	2.4
20	16.0	22.5	18.6	73.4	15.873	13.9	0.0	0.3	0.3	1.0
21	15.0	26.6	19.7	68.6	15.360	13.4	0.0	0.0	0.0	7.6
22	15.2	25.4	20.5	67.4	15.995	14.0	0.0	0.4	0.4	3.7
23	16.0	25.8	20.4	75.3	17.722	15.6	0.0	0.0	0.0	5.3
24	15.5	26.6	20.4	71.9	17.173	15.1	0.0	6.1	6.1	4.9
25	14.6	24.0	18.7	76.8	16.699	14.6	0.3	0.0	0.3	3.3
26	14.6	24.9	18.9	73.9	16.217	14.2	0.2	4.7	4.9	4.0
27	14.0	23.0	18.3	78.3	16.420	14.4	0.3	0.0	0.3	4.9
28	16.0	25.0	19.4	74.3	16.800	14.8	3.7	0.4	3.7	6.1
29	15.5	23.0	18.6	77.3	16.632	14.6	0.0	0.0	0.0	4.6
30	14.5	25.8	20.2	59.1	13.909	11.9	0.0	0.0	0.0	3.5
31	16.0	25.0	20.3	72.5	17.065	15.0	0.0	0.0	0.0	2.8
PROM.	15.3	24.1	19.3	74.9	16.651	14.6	20.2	23.3	43.5	116.7

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	18.9	78.3	17.393	15.3	0.1	0.0	0.1	0.4
2	15.5	24.0	18.2	82.9	17.343	15.2	0.0	0.0	0.0	2.4
3	16.5	24.5	19.8	80.2	18.213	16.0	0.2	0.0	0.2	3.5
4	14.5	25.0	20.3	71.0	16.735	14.7	0.8	0.0	0.8	4.1
5	16.5	23.0	19.4	85.7	19.790	17.3	1.9	0.3	2.2	1.3
6	16.0	23.8	19.1	69.5	15.416	13.3	0.0	0.0	0.0	1.7
7	15.6	22.0	18.6	74.7	16.161	14.1	0.5	0.0	0.5	1.6
8	15.5	23.0	18.3	75.9	16.001	14.0	0.0	0.0	0.0	1.9
9	15.9	26.6	19.6	61.4	13.896	11.8	0.0	0.0	0.0	7.6
10	14.5	28.5	20.9	50.2	12.187	9.8	0.0	0.0	0.0	9.3
11	15.0	28.5	21.4	55.1	14.040	12.0	0.0	0.0	0.0	8.2
12	15.0	26.0	20.1	66.5	15.766	13.6	0.4	0.8	1.2	2.8
13	16.5	26.5	20.2	78.3	18.549	16.3	0.0	0.0	0.0	2.9
14	16.5	23.9	19.8	70.2	16.140	14.1	0.0	0.0	0.0	1.0
15	17.0	26.9	20.9	71.5	17.535	15.4	0.0	0.0	0.0	4.5
16	16.5	23.9	19.2	79.7	17.959	15.8	0.2	0.6	0.8	1.8
17	17.0	25.5	20.4	71.9	17.434	15.3	0.0	0.0	0.0	1.8
18	16.5	27.9	20.4	63.3	15.007	13.0	1.0	0.0	1.0	7.8
19	15.5	25.0	19.3	76.0	17.152	14.9	0.1	0.0	0.1	5.0
20	17.0	23.8	19.8	72.1	16.657	14.7	0.0	0.0	0.0	1.1
21	16.5	25.0	21.0	68.7	16.862	14.8	0.0	0.0	0.0	1.1
22	16.4	26.6	21.1	73.8	18.002	15.9	0.2	0.0	0.2	3.5
23	16.5	25.5	20.2	80.9	18.470	16.2	0.7	2.1	2.8	2.0
24	17.0	23.5	18.4	86.0	18.360	16.1	9.4	0.0	9.4	0.4
25	15.5	21.0	18.2	91.7	19.312	16.9	24.6	0.0	24.6	1.8
26	15.5	21.0	18.5	87.4	18.651	16.4	0.9	0.0	0.9	0.4
27	16.0	25.0	19.3	78.0	17.251	15.2	0.5	0.0	0.5	2.2
28	16.5	24.5	19.0	86.0	18.715	16.5	0.0	0.0	0.0	3.3
29	16.5	22.5	18.8	91.6	19.936	17.4	0.2	0.2	0.4	1.0
30	16.5	21.5	18.3	89.6	18.912	16.6	0.2	0.0	0.2	0.7
31	15.5	24.0	20.0	77.2	17.777	15.7	0.0	0.0	0.0	2.6
PROM.	16.0	24.5	19.6	75.7	17.149	15.0	41.9	4.0	45.9	89.7

124 ESTACION: JORGE VILLAMIL  
 ALTITUD: 1.500

MUNICIPIO: GIGANTE  
 LATITUD: 2-22 N.

AÑO: 1.979  
 LONGITUD: 75-33 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	22.0	19.3	87.5	19.604	17.2	0.9	0.9	1.8	0.5
2	15.0	20.0	17.9	93.1	19.014	16.6	12.8	0.0	12.8	0.4
3	15.0	24.5	18.9	81.4	17.677	15.6	4.6	0.0	4.6	3.1
4	16.0	23.5	18.5	88.6	19.211	16.9	5.3	0.0	5.3	1.4
5	16.5	23.6	19.6	71.0	16.112	14.1	0.2	3.8	4.0	3.1
6	15.0	24.9	19.0	81.0	17.552	15.4	1.3	0.0	1.3	3.9
7	14.0	25.5	20.5	67.6	16.345	14.3	0.0	0.0	0.0	5.1
8	15.5	24.5	19.7	68.3	15.708	13.7	0.0	0.0	0.0	4.3
9	15.6	27.5	20.0	78.6	18.198	16.0	2.3	0.4	2.7	2.3
10	16.5	21.9	18.9	91.1	19.866	17.4	7.9	0.0	7.9	0.0
11	16.0	25.5	20.9	63.6	15.234	13.2	0.0	0.0	0.0	0.0
12	17.0	23.5	19.4	73.6	16.800	14.8	0.4	0.0	0.4	0.0
13	15.5	25.0	20.6	76.4	18.365	16.1	1.5	0.4	1.9	0.0
14	16.5	24.5	20.4	75.9	18.300	16.1	0.4	0.0	0.4	0.0
15	16.5	24.5	19.5	83.6	19.071	16.7	5.4	0.0	5.4	0.0
16	16.5	27.6	21.2	73.0	18.121	15.9	0.0	0.0	0.0	0.0
17	17.0	28.5	21.3	63.3	15.780	13.8	1.0	0.0	1.0	
18	17.0	25.5	19.2	81.2	18.240	16.0	4.5	0.3	4.8	
19	16.0	22.5	19.1	76.4	16.986	14.9	0.0	0.0	0.0	
20	15.0	26.0	20.4	65.5	15.410	13.4	0.0	0.0	0.0	
21	15.5	26.6	21.7	65.8	16.809	14.8	0.0	8.7	8.7	
22	16.5	24.5	19.7	74.1	17.183	15.1	8.2	0.0	8.2	
23	16.5	27.7	21.4	70.6	18.244	16.1	9.1	0.0	9.1	
24	16.0	25.5	21.2	68.8	17.297	15.2	0.0	0.0	0.0	
25	16.3	25.0	19.3	80.4	18.260	16.0	3.7	0.0	3.7	3.8
26	16.5	25.5	22.0	69.8	18.541	16.3	0.0	0.0	0.0	5.3
27	15.5	25.0	20.5	68.1	16.484	14.4	3.3	0.0	3.3	2.5
28	17.0	25.0	20.2	68.8	16.618	14.6	0.0	0.0	0.0	4.6
29	15.0	26.5	20.6	66.5	16.110	14.1	0.0	0.0	0.0	6.8
30	15.0	26.6	19.7	70.4	15.877	13.9	8.9	0.0	8.9	2.4
PROM.	16.0	25.0	20.0	74.8	17.434	15.3	81.7	14.5	96.2	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.6	20.6	69.9	17.020	15.0	0.0	0.0	0.0	5.0
2	16.0	21.0	19.0	82.3	18.431	16.2	2.8	0.0	2.8	0.1
3	15.3	26.5	20.9	63.5	15.509	13.5	0.0	0.0	0.0	5.7
4	16.0	25.0	20.3	76.7	17.899	15.7	4.9	1.4	6.3	1.5
5	17.0	27.9	20.5	74.9	17.983	15.8	2.5	0.6	3.1	4.5
6	16.0	24.0	19.4	79.3	18.034	15.9	0.0	0.0	0.0	1.8
7	17.0	27.0	22.1	66.6	17.415	15.3	0.0	2.5	2.5	7.3
8	15.5	23.6	19.1	79.8	17.530	15.4	1.5	0.0	1.5	1.3
9	17.5	27.5	21.9	61.2	16.134	14.2	0.0	0.0	0.0	3.2
10	16.5	27.0	21.5	62.9	15.947	14.0	0.0	0.0	0.0	4.9
11	18.0	25.6	20.9	70.0	17.354	15.2	0.0	0.1	0.1	0.7
12	17.0	23.0	20.0	75.3	17.576	15.5	4.7	0.0	4.7	0.8
13	16.0	25.5	20.6	73.1	17.808	15.6	1.1	0.0	1.1	5.2
14	16.0	28.5	22.0	70.1	18.439	16.2	6.3	0.0	6.3	6.9
15	17.0	25.6	20.1	87.7	20.552	17.9	1.2	1.6	2.8	1.9
16	17.0	23.0	19.4	88.9	19.887	17.4	0.3	72.3	72.6	2.8
17	15.5	22.5	19.0	86.7	19.013	16.7	0.2	0.1	0.3	0.0
18	16.5	25.8	20.6	71.8	17.292	15.2	0.0	0.0	0.0	3.4
19	17.5	27.5	20.9	72.8	17.897	15.7	0.5	0.0	0.5	4.7
20	16.5	27.0	21.3	70.2	17.749	15.5	0.0	0.0	0.0	6.7
21	17.0	25.5	20.6	71.9	17.638	15.3	0.0	0.0	0.0	2.5
22	16.0	25.5	20.8	78.1	19.110	16.7	0.0	9.1	9.1	3.7
23	17.0	25.6	20.1	83.8	19.491	17.1	3.1	0.0	3.1	4.2
24	17.0	24.0	20.1	80.1	18.856	16.5	1.5	0.0	1.5	3.0
25	16.0	25.0	19.8	78.8	17.923	15.7	1.3	0.0	1.3	1.7
26	17.0	23.5	20.3	85.6	20.560	17.9	1.7	0.0	1.7	3.1
27	17.0	23.6	19.4	89.3	20.095	17.6	0.2	2.1	2.3	1.3
28	17.0	20.5	18.6	94.8	20.581	17.9	2.5	0.0	2.5	0.3
29	15.0	23.8	18.9	82.4	18.151	16.0	0.0	0.0	0.0	2.7
30	16.0	24.5	19.7	75.7	17.186	15.1	0.0	0.0	0.0	8.8
31	14.5	26.6	19.7	62.5	14.307	12.2	0.0	0.0	0.0	9.4
PROM.	16.5	25.1	20.3	76.3	18.044	15.8	36.3	89.8	126.1	109.1

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.979 125

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

## N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.6	21.1	77.0	19.209	16.8	0.0	0.0	0.0	2.9
2	16.5	24.9	20.7	78.9	19.130	16.8	0.0	1.1	1.1	3.7
3	17.5	24.2	20.1	85.8	20.318	17.7	0.5	0.9	1.4	1.6
4	17.5	23.9	20.5	85.2	20.307	17.7	0.0	0.0	0.0	2.3
5	17.5	24.0	20.5	79.0	18.915	16.6	0.6	0.0	0.6	2.3
6	16.5	24.5	20.7	81.3	19.776	17.3	1.8	0.1	1.9	5.6
7	17.0	23.5	20.0	88.9	20.865	18.2	0.0	7.0	7.0	2.6
8	16.5	22.0	18.7	92.2	19.845	17.4	4.3	8.3	12.6	1.1
9	16.0	22.0	18.4	89.6	18.819	16.5	4.7	0.0	4.7	0.7
10	17.0	23.5	19.0	86.9	19.008	16.7	6.9	0.6	7.5	0.9
11	15.5	27.5	20.6	72.1	17.233	15.2	0.0	0.0	0.0	4.9
12	17.0	22.5	19.2	88.3	19.878	17.4	0.0	0.0	0.0	2.7
13	16.0	23.0	18.9	85.3	18.529	16.3	1.7	0.0	1.7	3.5
14	16.5	21.5	19.6	88.4	20.138	17.6	0.2	19.8	20.0	0.1
15	16.5	21.4	18.9	85.6	18.821	16.5	9.2	3.9	13.1	0.3
16	15.0	21.5	18.6	91.5	19.605	17.2	0.3	0.4	0.7	1.6
17	16.0	23.0	19.4	84.6	18.965	16.7	0.0	0.0	0.0	4.7
18	16.5	22.0	19.4	83.1	18.817	16.5	4.1	0.2	4.3	3.3
19	16.5	22.5	19.5	84.2	19.810	17.3	2.7	0.0	2.7	1.9
20	17.0	22.5	18.8	82.2	18.013	15.9	0.9	0.1	1.0	2.0
21	17.0	22.5	19.9	84.1	19.674	17.2	11.7	0.0	11.7	1.1
22	16.5	23.5	19.6	80.9	18.669	16.4	0.0	0.0	0.0	5.8
23	16.0	23.5	19.7	89.6	20.567	17.9	4.8	0.0	4.8	2.2
24	15.5	23.5	19.8	87.5	20.243	17.7	4.0	4.6	8.6	2.2
25	15.5	22.0	19.3	89.4	19.757	17.3	5.3	0.0	5.3	0.0
26	16.0	23.0	19.6	89.1	20.128	17.6	3.6	0.9	4.5	0.6
27	17.0	21.5	18.8	74.3	16.212	14.2	0.3	0.0	0.3	0.8
28	14.0	26.6	20.3	58.1	13.771	11.6	0.0	0.0	0.0	7.7
29	14.6	27.0	22.0	60.4	15.785	13.7	0.0	0.0	0.0	8.4
30	17.0	23.6	20.1	78.4	18.494	16.2	1.3	0.6	1.9	2.8
PROM.	16.4	23.5	19.7	82.7	18.977	16.6	68.9	48.5	117.4	80.3

## N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	23.0	20.7	75.3	18.226	16.0	0.0	0.0	0.0	3.8
2	15.5	24.5	19.6	74.2	17.022	14.8	0.0	0.0	0.0	1.6
3	15.5	24.0	19.9	73.2	17.114	15.1	0.0	0.0	0.0	1.4
4	17.0	24.5	19.8	67.6	15.821	13.9	0.0	0.0	0.0	2.7
5	15.0	26.5	21.0	63.9	15.866	13.9	0.0	0.0	0.0	6.6
6	17.0	24.0	20.4	76.8	18.485	16.3	1.6	2.5	4.1	2.0
7	16.0	25.5	20.7	76.0	18.309	16.1	9.2	0.4	9.6	3.7
8	16.0	22.5	19.8	72.2	16.448	14.4	0.0	0.0	0.0	0.5
9	17.5	26.6	20.8	66.7	16.462	14.5	0.0	0.0	0.0	6.2
10	15.0	24.0	20.2	79.3	19.116	16.8	0.0	0.0	0.0	3.8
11	16.5	25.0	20.3	82.5	19.573	17.1	0.0	0.0	0.0	2.2
12	16.0	28.6	21.5	55.7	14.017	11.9	0.0	0.0	0.0	9.4
13	15.0	26.5	20.6	65.9	15.940	14.0	0.0	0.0	0.0	2.5
14	14.5	26.5	20.9	69.3	16.828	14.8	0.0	1.5	1.5	7.2
15	16.0	23.5	19.9	80.2	18.557	16.3	0.1	0.0	0.1	2.1
16	15.5	22.5	20.1	80.2	18.685	16.4	0.3	4.3	4.6	1.2
17	15.0	21.5	18.5	90.0	19.120	16.8	0.2	0.0	0.2	1.6
18	16.5	24.0	19.5	80.6	18.392	16.2	0.0	0.2	0.2	6.2
19	16.5	23.0	19.7	82.3	18.934	16.6	0.0	0.0	0.0	1.6
20	16.5	23.0	18.9	85.3	18.503	16.3	1.8	0.0	1.8	1.2
21	15.0	22.5	18.4	85.6	18.147	16.0	0.0	0.0	0.0	4.3
22	14.3	23.8	19.3	76.3	16.803	14.8	0.0	0.4	0.4	7.4
23	15.0	23.6	19.0	75.3	16.418	14.4	0.0	0.2	0.2	7.1
24	15.0	24.0	19.9	74.4	17.314	15.2	0.0	0.0	0.0	8.3
25	14.5	24.0	19.7	74.6	16.838	14.8	0.0	0.0	0.0	4.6
26	15.0	22.0	18.6	83.9	18.065	15.9	0.0	0.0	0.0	1.3
27	15.0	24.0	19.8	77.7	17.927	15.7	0.0	0.0	0.0	3.5
28	14.5	24.0	19.7	73.4	16.921	14.9	0.0	0.0	0.0	1.7
29	15.5	23.0	18.7	87.1	18.944	16.6	7.5	0.0	7.5	1.4
30	14.5	26.5	20.6	64.1	15.752	13.7	0.5	0.0	0.5	6.2
31	15.5	24.6	20.2	78.3	16.311	16.1	1.6	0.2	1.8	2.7
PROM.	15.6	24.2	19.9	75.7	17.512	15.4	13.8	9.7	23.5	16.0

ESTACION: JORGE VILLANIL

MUNICIPIO GIGANTE

AÑO: 1-979

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevis	
ENERO	16.4	24.0	19.8	14.5	27.5	79.4	18.112	15.9	46.9	9	116.1
FEBRERO	15.8	25.4	20.4	13.2	29.4	71.7	16.679	14.5	56.9	9	114.0
MARZO	15.4	23.0	18.9	13.5	26.9	81.2	17.533	15.4	107.4	18	76.9
ABRIL	16.4	24.4	20.1	15.0	28.0	80.1	18.744	16.4	126.7	21	110.5
MAYO	16.9	24.3	20.0	15.0	26.6	78.1	18.216	16.0	168.8	23	79.7
JUNIO	15.7	23.5	19.3	14.5	27.0	78.6	17.641	15.5	80.9	20	89.9
JULIO	15.3	24.1	19.3	13.5	26.6	74.9	16.651	14.6	43.5	19	116.7
AGOSTO	16.0	24.5	19.6	14.5	28.5	75.7	17.149	15.0	45.9	17	89.7
SEPTIEMBRE	16.0	25.0	20.0	14.0	28.5	74.8	17.434	15.3	96.2	20	
OCTUBRE	16.5	25.1	20.3	14.5	28.5	76.3	18.044	15.8	126.1	20	109.1
NOVIEMBRE	16.4	23.5	19.7	14.0	27.5	82.7	18.977	16.6	117.4	22	80.3
DICIEMBRE	15.6	24.2	19.9	14.3	28.6	75.7	17.512	15.4	23.5	13	116.0
PROMEDIO	16.0	24.3	19.8	14.2	27.8	77.4	17.724	15.5			
TOTAL									1040.2	211	

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.979 127

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	25.5	19.3	82.1	18.240	16.0	0.3	0.4	0.7	6.8
2	13.2	27.5	19.9	59.8	13.508	11.0	0.0	0.0	0.0	7.6
3	14.6	26.0	20.3	71.0	16.283	14.2	0.0	0.0	0.0	7.4
4	14.6	26.5	20.2	74.4	16.998	14.9	0.0	0.0	0.0	9.7
5	15.6	23.5	18.9	79.7	17.447	15.3	0.0	4.8	4.8	4.1
6	15.0	23.2	18.1	89.5	18.548	16.3	4.6	6.6	11.2	0.5
7	14.5	24.0	18.6	83.9	17.660	15.5	1.9	0.7	2.6	2.3
8	15.0	20.0	17.4	92.1	18.421	16.2	1.3	0.4	1.7	0.0
9	14.5	24.5	18.7	82.5	17.543	15.4	0.0	1.3	1.3	2.6
10	13.5	23.5	18.1	85.6	17.548	15.4	0.0	0.1	0.1	2.8
11	13.5	25.5	19.3	74.6	16.618	14.5	0.0	0.0	0.0	8.5
12	11.0	25.0	18.1	72.6	14.528	12.3	0.0	0.0	0.0	9.1
13	14.0	25.5	19.3	74.8	18.391	14.4	0.0	0.0	0.0	6.0
14	13.0	25.0	18.2	78.7	16.133	14.1	0.0	4.6	4.6	7.5
15	14.0	22.0	17.2	89.5	17.527	15.4	0.3	0.0	0.3	0.8
16	14.5	25.0	19.0	80.2	17.426	15.3	0.1	0.1	0.2	6.9
17	13.5	26.0	19.3	76.3	16.400	14.3	0.3	0.0	0.3	9.3
18	11.5	26.0	19.8	64.5	14.348	12.2	0.0	0.0	0.0	9.2
19	14.0	25.0	18.9	80.4	17.413	15.3	0.3	0.0	0.3	5.5
20	12.5	26.2	19.2	76.9	16.740	14.7	0.0	0.0	0.0	10.1
21	14.5	25.5	19.4	82.3	18.343	16.1	0.0	0.0	0.0	5.9
22	15.0	24.5	18.6	82.1	17.671	15.5	0.0	9.6	9.6	4.9
23	12.5	25.0	19.0	77.9	16.480	14.5	0.0	0.0	0.0	7.3
24	13.0	25.0	19.1	77.1	16.654	14.6	0.0	0.0	0.0	9.0
25	12.0	26.5	19.1	74.5	15.889	13.8	0.0	0.6	0.6	9.6
26	13.5	22.5	18.1	89.9	18.545	16.3	1.3	1.0	2.3	0.7
27	15.0	23.0	19.0	87.3	18.979	16.7	2.2	0.2	2.4	1.4
28	14.5	24.0	19.2	80.6	17.778	15.6	0.0	9.9	9.9	3.1
29	14.0	24.0	18.1	88.2	18.083	15.9	2.2	21.9	24.1	2.4
30	13.5	25.0	19.3	80.8	17.808	15.7	0.0	0.0	0.0	7.4
31	15.0	26.0	19.5	81.8	18.159	15.9	0.0	0.0	0.0	6.7
PROM.	13.9	24.7	18.9	79.7	17.100	14.9	14.8	62.2	77.0	175.5

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	25.5	19.3	71.6	15.690	13.6	0.0	0.0	0.0	7.2
2	13.6	25.5	19.6	79.5	17.809	15.6	0.1	0.0	0.1	5.1
3	13.5	26.5	19.8	68.8	14.929	12.8	0.0	0.0	0.0	10.1
4	10.5	27.0	19.2	51.6	10.823	7.5	0.0	0.0	0.0	9.9
5	10.5	25.5	18.8	68.2	14.207	11.9	0.0	0.0	0.0	8.6
6	13.5	23.6	18.8	81.3	17.326	15.2	0.0	0.0	0.0	6.8
7	14.6	27.0	20.5	70.5	16.213	14.1	0.0	0.0	0.0	8.6
8	12.5	26.0	19.2	70.6	15.320	13.3	0.0	0.0	0.0	9.5
9	10.5	27.0	18.8	70.8	14.473	12.4	0.0	0.0	0.0	9.8
10	12.5	24.0	18.8	74.8	15.814	13.7	0.0	0.0	0.0	2.9
11	13.6	22.5	18.3	78.6	16.139	14.1	0.0	0.0	0.0	0.0
12	14.6	24.0	19.9	78.2	17.960	15.8	0.0	0.0	0.0	2.8
13	12.5	26.4	19.8	65.9	15.037	12.8	3.1	0.0	3.1	6.6
14	14.5	25.0	19.8	75.7	16.699	14.5	0.8	0.3	1.1	4.0
15	13.5	24.5	18.9	84.1	18.059	15.9	0.0	4.8	4.8	4.4
16	15.5	24.0	18.9	85.5	18.260	16.1	0.0	0.0	0.0	1.3
17	15.5	22.5	18.3	88.7	18.624	16.4	0.0	0.0	0.0	0.0
18	13.5	28.0	19.9	79.0	18.006	15.8	0.0	0.0	0.0	6.2
19	14.0	30.0	21.4	55.6	13.844	11.4	0.0	0.0	0.0	9.4
20	14.0	26.0	20.1	64.5	15.220	13.0	0.0	0.0	0.0	5.9
21	14.5	25.0	19.2	80.8	17.850	15.7	0.0	0.0	0.0	6.4
22	12.5	27.0	19.9	71.9	16.155	14.1	0.0	0.0	0.0	7.5
23	14.5	26.0	18.9	79.8	17.217	15.1	4.2	1.0	5.2	5.5
24	13.0	26.0	18.9	81.1	17.408	15.3	0.6	0.0	0.6	5.4
25	14.5	26.5	20.1	74.4	16.789	14.7	0.0	5.7	5.7	7.1
26	13.5	24.5	18.5	82.8	17.296	15.2	0.2	22.1	22.3	3.0
27	14.0	25.5	18.7	83.6	17.766	15.6	0.6	0.0	0.6	5.4
28	14.6	24.5	18.4	82.9	17.285	15.2	1.6	7.7	9.3	6.4
PROM	13.4	25.6	19.3	75.0	16.365	14.2	11.2	41.6	52.8	166.0

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.3	18.6	82.1	17.241	15.2	0.0	1.3	1.3	3.5
2	15.4	24.0	19.3	84.0	18.559	16.4	0.0	0.3	0.3	1.3
3	14.5	25.8	19.4	78.0	17.096	15.0	0.0	5.1	5.1	3.1
4	13.6	23.0	18.0	86.7	17.798	15.6	3.6	1.4	5.0	1.9
5	13.5	22.5	17.7	86.7	17.557	15.4	1.2	16.8	18.0	0.7
6	13.0	24.0	18.1	81.3	16.574	14.8	0.6	0.8	1.4	3.8
7	13.5	21.0	16.6	92.7	17.632	15.5	4.8	7.1	11.9	0.0
8	13.0	22.2	17.5	87.4	17.370	15.3	1.9	16.0	17.9	1.1
9	14.6	24.0	19.0	85.7	18.594	16.4	0.0	0.0	0.0	2.8
10	14.5	28.0	20.4	72.9	16.836	14.8	0.0	0.0	0.0	6.6
11	14.6	26.3	18.8	86.8	18.937	16.6	0.0	0.0	0.0	2.8
12	14.6	22.0	17.9	87.2	18.055	15.9	0.0	0.0	0.0	1.5
13	14.5	23.3	19.0	85.9	18.578	16.3	5.1	0.0	5.1	5.1
14	13.5	26.5	19.8	77.8	17.672	15.5	0.0	0.0	0.0	7.6
15	14.5	26.5	20.6	78.1	18.466	16.2	0.0	0.0	0.0	8.1
16	13.6	23.5	19.5	79.2	17.444	15.3	0.0	0.0	0.0	1.9
17	14.5	24.0	19.2	81.6	17.823	15.6	0.0	10.8	10.8	1.1
18	15.0	23.6	19.0	88.5	19.563	17.1	3.0	11.7	14.7	1.4
19	14.5	22.0	17.8	88.6	17.807	15.7	7.0	0.0	7.0	0.9
20	13.5	22.5	18.8	87.9	19.011	16.7	0.2	0.0	0.2	3.2
21	14.0	26.0	19.8	73.1	16.862	14.8	0.0	0.0	0.0	7.1
22	15.6	25.1	19.7	78.7	17.972	15.8	0.0	0.0	0.0	1.7
23	15.4	26.5	20.2	78.8	18.482	16.3	0.0	0.0	0.0	6.0
24	15.0	22.5	18.8	82.7	17.826	15.7	0.0	8.8	8.8	0.0
25	15.6	25.9	19.2	78.2	16.912	14.8	4.9	0.0	4.9	6.3
26	15.0	26.5	19.5	78.5	17.620	15.5	0.0	0.2	0.2	9.3
27	16.0	23.5	19.0	83.6	18.329	16.1	1.6	0.7	2.3	1.0
28	16.0	28.0	21.0	76.4	18.396	16.2	1.0	0.0	1.0	5.8
29	16.0	26.0	20.1	79.0	18.373	16.2	0.3	0.0	0.3	6.3
30	14.5	27.5	20.2	75.2	17.278	15.2	0.0	0.0	0.0	7.7
31	16.0	25.0	19.5	82.4	18.730	16.5	0.0	0.0	0.0	3.4
PRGM.	14.6	24.5	19.1	82.1	17.919	15.7	35.2	61.0	116.2	113.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	18.2	85.8	18.081	15.9	5.4	0.0	5.4	1.4
2	14.4	23.2	19.5	82.5	18.270	16.1	0.0	0.0	0.0	4.3
3	16.0	25.0	19.5	81.9	18.252	16.0	2.5	6.6	9.1	5.5
4	14.0	22.0	18.2	88.4	18.335	16.1	2.4	22.3	24.7	4.1
5	15.5	22.0	17.6	91.4	18.551	16.3	16.3	0.0	16.3	0.5
6	16.0	25.5	19.4	86.2	19.221	16.9	0.0	0.0	0.0	5.3
7	16.0	27.5	19.8	74.7	17.043	14.9	0.0	0.0	0.0	7.9
8	15.6	27.0	20.2	77.9	17.643	15.4	0.0	0.0	0.0	6.8
9	18.5	28.0	21.4	64.5	16.096	13.8	0.0	0.0	0.0	7.7
10	14.5	28.5	20.3	76.0	17.674	15.4	0.0	0.0	0.0	9.1
11	15.5	28.5	22.5	63.8	13.975	11.9	0.0	0.0	0.0	9.1
12	17.5	27.5	21.2	67.8	17.243	15.1	0.0	0.0	0.0	6.4
13	16.5	26.5	20.5	83.6	19.976	17.4	0.0	0.0	0.0	5.3
14	16.0	26.0	19.7	85.8	19.662	17.2	6.3	3.8	10.1	3.1
15	16.5	26.0	19.8	86.3	19.866	17.4	0.0	0.0	0.0	5.8
16	16.0	26.5	20.1	78.8	18.427	16.1	0.0	0.0	0.0	7.6
17	16.0	24.0	19.3	83.2	18.364	16.1	0.0	0.0	0.0	2.9
18	15.0	26.0	20.0	77.8	18.210	15.9	8.4	27.3	35.7	7.5
19	15.0	25.5	19.8	74.6	17.488	15.3	0.8	0.0	0.8	2.6
20	14.5	26.5	20.3	81.4	19.111	16.8	0.0	0.0	0.0	9.3
21	14.5	26.0	20.0	80.5	18.630	16.4	2.2	27.8	30.0	8.9
22	14.6	24.5	19.0	84.5	18.448	16.2	33.9	26.3	60.2	2.5
23	15.0	25.5	19.3	70.0	15.371	13.1	1.0	0.0	1.0	1.3
24	14.5	27.5	20.3	78.3	18.167	15.9	0.0	0.0	0.0	7.5
25	16.0	21.5	18.0	91.3	19.146	16.8	0.7	0.0	0.7	0.2
26	15.0	23.8	18.1	89.6	18.813	16.5	3.8	24.5	28.3	0.5
27	14.5	22.5	17.3	88.6	17.389	15.3	1.3	0.4	1.7	1.9
28	14.0	21.5	18.0	82.1	16.803	14.8	0.0	0.0	0.0	0.8
29	13.5	26.0	20.8	67.9	16.470	14.4	0.0	3.1	3.1	5.7
30	15.0	23.0	19.4	71.2	16.111	13.9	0.0	0.0	0.0	2.0
PRGM.	15.3	25.2	19.6	79.5	17.895	15.6	85.0	142.1	227.1	143.5



ESTACION: OSPINA PEREZ

MUNICIPIO: CGNSACA

AÑO: 1.979 120

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.5	18.2	84.3	17.308	15.1	2.6	0.6	3.1	5.5
2	15.0	26.5	18.7	86.7	18.570	16.3	4.4	0.0	4.4	2.7
3	14.6	27.0	20.6	77.6	18.193	16.0	0.0	0.0	0.0	7.0
4	14.5	25.5	19.6	79.5	17.535	15.3	0.0	0.0	0.0	5.9
5	14.5	26.0	20.0	77.6	17.977	15.7	0.0	0.0	0.0	6.5
6	15.5	29.0	22.2	58.6	15.621	13.5	0.0	0.0	0.0	9.6
7	16.5	28.0	21.9	63.8	17.028	14.8	0.0	0.0	0.0	7.4
8	15.5	27.0	22.0	45.8	11.665	9.1	0.0	0.0	0.0	10.9
9	16.5	28.0	20.9	65.5	16.180	13.8	0.0	0.0	0.0	9.9
10	14.5	30.0	21.8	64.2	16.360	14.0	0.0	0.0	0.0	8.3
11	15.5	24.5	18.4	89.6	19.067	16.7	1.9	0.0	1.9	2.8
12	14.5	23.5	19.0	85.9	18.799	16.5	1.2	0.8	2.0	4.5
13	15.5	23.0	19.1	88.4	19.936	17.4	0.0	0.0	0.0	3.9
14	16.0	25.0	18.8	89.0	19.264	16.9	4.5	10.8	15.3	2.0
15	14.5	25.5	18.6	85.5	18.183	16.0	4.0	16.3	20.3	6.4
16	15.0	24.5	19.6	84.7	19.343	17.0	0.0	0.0	0.0	7.8
17	15.0	24.5	19.1	86.8	19.196	16.8	3.8	0.4	4.2	2.8
18	16.5	24.5	19.7	83.9	19.070	16.7	0.0	0.0	0.0	4.1
19	15.5	25.5	20.1	79.8	18.810	16.5	0.5	4.6	5.1	5.2
20	15.5	24.5	18.3	96.4	20.344	17.8	3.9	14.7	18.6	3.5
21	16.0	23.0	18.5	91.4	19.444	17.0	1.8	0.0	1.8	0.9
22	16.0	20.0	17.8	95.9	19.449	17.1	3.7	14.3	18.0	0.4
23	15.0	24.0	18.6	86.6	18.477	16.2	3.8	8.4	12.2	3.6
24	15.0	25.0	19.4	85.6	19.330	16.9	6.2	0.0	6.2	4.0
25	14.0	26.5	19.6	81.2	18.117	15.8	2.2	3.3	5.5	9.5
26	16.5	22.0	18.5	95.2	20.373	17.8	4.1	10.7	14.8	1.4
27	14.5	23.0	19.3	86.2	19.011	16.7	0.0	0.0	0.0	2.2
28	15.0	23.5	18.4	87.0	18.307	16.1	2.9	5.4	8.3	2.6
29	14.0	21.0	17.3	89.9	17.792	15.6	1.8	0.1	1.9	0.5
30	14.5	23.5	18.2	90.3	18.628	16.3	1.8	4.3	6.1	3.1
31	15.0	22.5	18.3	91.2	19.226	16.9	0.0	47.2	47.2	3.3
PROM.	15.2	24.9	19.4	82.4	18.278	15.9	55.1	141.8	196.9	148.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.5	18.1	92.4	19.286	16.9	0.6	4.5	5.1	2.0
2	15.0	24.0	18.8	84.5	17.992	15.8	3.4	0.0	3.4	3.6
3	14.0	25.0	19.9	75.9	17.568	15.4	0.0	1.5	1.5	9.8
4	14.5	22.0	17.4	91.4	18.323	16.1	4.3	14.1	18.4	4.6
5	14.0	23.0	18.2	85.4	17.643	15.5	0.0	9.1	9.1	2.9
6	14.0	20.5	17.5	93.1	18.596	16.3	2.8	0.2	3.0	0.4
7	14.0	23.0	18.1	91.6	19.017	16.7	1.4	3.8	5.2	2.8
8	14.5	24.5	18.7	86.1	18.380	16.1	0.3	1.8	2.1	4.5
9	15.5	25.5	19.4	83.3	18.802	16.5	0.3	0.0	0.3	3.9
10	13.5	25.5	20.3	75.1	18.300	16.0	0.0	0.0	0.0	8.1
11	14.5	23.5	17.7	94.8	19.121	16.7	3.2	3.1	6.3	5.3
12	15.0	24.0	18.7	87.3	18.412	16.2	0.0	0.0	0.0	6.4
13	14.5	24.0	18.8	86.0	18.356	16.1	0.0	0.0	0.0	5.0
14	15.0	24.5	19.3	84.6	18.958	16.6	0.0	0.0	0.0	4.2
15	15.0	25.0	20.3	66.4	16.162	13.7	0.0	0.0	0.0	7.5
16	14.5	24.0	19.2	82.1	18.040	15.9	0.0	0.0	0.0	9.1
17	13.6	25.0	18.8	81.1	17.047	14.9	0.0	0.0	0.0	1.0
18	13.5	28.0	21.7	41.5	10.654	7.9	0.0	0.0	0.0	9.3
19	13.5	25.5	19.7	70.9	16.199	14.0	0.0	0.0	0.0	9.0
20	13.5	26.0	20.5	78.1	19.099	16.7	0.0	0.0	0.0	8.4
21	14.5	25.0	19.4	79.8	17.884	15.6	0.0	0.0	0.0	6.4
22	14.5	23.5	19.1	79.0	17.208	15.0	0.0	0.0	0.0	4.1
23	14.5	24.0	19.2	82.7	18.266	16.1	0.0	0.0	0.0	5.6
24	13.5	25.5	19.6	76.5	16.884	14.7	0.0	0.0	0.0	7.3
25	14.0	25.5	19.8	83.2	18.915	16.5	0.0	0.0	0.0	6.4
26	16.0	26.0	20.5	62.4	14.782	12.8	0.0	0.0	0.0	6.0
27	15.5	25.5	21.8	60.1	15.497	13.3	0.0	0.0	0.0	4.5
28	16.5	26.0	21.1	52.9	12.348	9.9	0.0	0.0	0.0	7.8
29	14.5	28.0	20.5	61.9	14.632	12.3	0.0	0.0	0.0	10.7
30	15.0	27.5	21.7	54.8	14.098	12.0	0.0	0.0	0.0	6.4
PROM	14.5	24.7	19.5	77.5	17.216	14.9	16.3	38.1	54.4	173.0

130 ESTACION: **OSPINA PEREZ**  
 ALTITUD: **1-700**

MUNICIPIO: **CONSACA** AÑO: **1-979**  
 LATITUD: **1-16 N.** LONGITUD: **77-28 W.**

**M E S - JULIO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	25.0	19.6	80.9	17.961	15.7	0.2	0.0	0.2	3.9
2	12.0	26.0	19.8	73.1	16.456	14.1	0.0	0.0	0.0	5.1
3	14.5	26.8	20.0	76.6	17.728	15.5	0.0	0.0	0.0	5.5
4	14.5	26.0	21.3	64.3	15.400	13.3	0.0	0.0	0.0	6.7
5	16.0	27.0	21.6	50.5	12.320	10.0	0.6	0.0	0.6	3.2
6	16.0	27.0	21.0	55.4	12.973	10.4	0.0	0.0	0.0	3.9
7	15.5	27.3	21.4	47.2	11.653	9.2	0.0	0.0	0.0	6.7
8	16.5	27.3	21.6	43.1	11.138	8.5	0.0	0.0	0.0	10.6
9	15.0	26.6	20.8	50.3	11.919	9.5	0.0	0.0	0.0	10.8
10	13.5	27.0	21.8	54.1	13.558	11.4	0.0	0.0	0.0	10.2
11	15.0	26.0	20.1	53.5	12.066	9.6	0.0	0.0	0.0	7.7
12	16.5	27.0	19.8	64.2	14.947	12.6	0.0	0.0	0.0	8.2
13	14.5	27.0	19.2	80.2	17.340	15.2	1.0	5.1	6.1	3.9
14	15.0	22.0	16.7	95.2	18.116	15.9	7.0	0.6	7.6	0.1
15	14.0	24.0	17.8	88.9	18.025	15.9	2.0	2.3	4.3	3.1
16	14.0	25.0	17.9	87.8	17.772	15.6	0.0	0.3	0.3	3.5
17	14.5	23.5	18.7	86.0	18.523	16.3	1.4	0.0	1.4	1.7
18	12.5	26.0	20.2	65.8	15.014	12.9	0.0	14.6	14.6	7.8
19	13.0	24.5	19.2	79.7	17.172	15.1	2.1	0.1	2.2	8.7
20	14.0	23.5	18.9	85.4	18.398	16.2	0.0	0.0	0.0	3.6
21	14.5	26.3	19.7	63.8	14.024	11.8	0.0	0.0	0.0	8.5
22	11.5	24.4	18.6	70.5	14.855	12.6	0.0	0.0	0.0	6.1
23	13.0	26.0	19.0	73.9	15.869	13.8	0.0	0.0	0.0	7.3
24	14.5	24.5	18.2	85.8	17.901	15.7	0.0	0.0	0.0	3.6
25	14.3	27.0	19.4	74.2	15.803	13.6	0.0	0.0	0.0	8.3
26	14.5	27.5	23.0	37.2	10.341	7.5	0.0	0.0	0.0	10.6
27	16.5	27.0	21.8	43.4	11.370	8.9	0.0	0.0	0.0	9.0
28	16.5	26.5	22.0	39.2	10.353	7.5	0.0	0.0	0.0	7.6
29	14.0	27.0	20.2	63.1	14.693	12.4	0.0	0.0	0.0	8.6
30	12.5	27.5	19.8	54.4	12.438	9.3	0.0	0.0	0.0	9.2
31	13.0	26.5	19.6	73.9	16.421	14.3	0.0	0.0	0.0	6.2
PROM.	14.3	26.0	20.0	66.5	14.921	12.6	14.3	23.0	37.3	199.9

**M E S - AGOSTO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.0	18.3	84.1	17.361	15.3	0.0	0.0	0.0	3.1
2	13.5	28.0	20.7	69.5	16.889	14.7	0.0	0.0	0.0	8.4
3	15.5	27.0	22.3	39.8	10.575	7.7	0.0	0.0	0.0	7.2
4	16.5	28.3	22.9	40.9	10.983	8.3	0.0	0.0	0.0	10.3
5	15.6	30.0	23.2	46.0	12.200	9.9	0.0	0.0	0.0	9.1
6	17.0	28.5	22.9	44.6	12.618	10.4	0.0	0.0	0.0	9.5
7	15.5	29.5	23.3	47.6	12.807	10.6	0.0	0.0	0.0	9.5
8	16.5	26.8	21.7	45.8	12.076	9.6	0.0	0.0	0.0	8.2
9	17.5	28.0	22.3	37.4	10.198	7.2	0.0	0.0	0.0	10.8
10	18.5	29.0	23.4	34.8	10.037	7.0	0.0	0.0	0.0	9.5
11	18.0	30.4	23.8	39.0	11.440	8.9	0.0	0.0	0.0	9.8
12	18.5	29.0	22.2	59.4	15.929	13.5	0.0	0.0	0.0	8.4
13	14.5	27.3	20.2	77.3	17.710	15.6	0.0	0.0	0.0	6.1
14	13.5	24.5	19.6	80.8	17.929	15.8	0.1	0.0	0.1	3.9
15	15.5	25.0	19.7	83.5	18.834	16.5	0.1	0.0	0.1	4.3
16	15.5	20.4	17.9	92.9	19.104	16.8	5.8	0.0	5.8	0.7
17	14.6	26.5	20.8	59.6	14.177	12.1	0.0	0.0	0.0	3.5
18	14.5	25.5	19.6	81.1	18.102	15.9	0.0	0.0	0.0	2.7
19	13.5	25.0	19.3	78.1	17.090	14.9	0.0	0.0	0.0	4.4
20	13.5	25.0	18.3	82.1	17.227	15.1	0.0	0.3	0.3	1.8
21	13.0	24.5	19.0	77.3	16.589	14.5	0.3	0.0	0.3	4.1
22	15.0	23.3	19.4	78.7	17.413	15.3	1.6	22.2	23.8	2.3
23	14.6	23.0	17.9	86.6	17.506	15.3	2.5	10.8	13.3	3.6
24	13.5	24.3	18.2	81.3	16.682	14.6	1.4	3.7	5.1	1.5
25	14.0	22.5	17.9	85.7	17.428	15.3	3.1	1.4	4.5	2.7
26	14.5	24.5	19.1	80.3	17.329	15.2	0.2	3.0	3.2	2.9
27	13.5	23.0	17.0	87.6	17.289	15.2	11.8	3.9	15.7	3.9
28	13.0	24.0	17.9	81.7	16.608	14.5	1.0	7.5	8.5	4.0
29	14.0	23.5	18.1	87.3	18.041	15.9	4.0	1.4	5.4	0.6
30	14.5	22.5	18.1	83.3	17.118	15.0	0.0	0.0	0.0	4.2
31	12.5	25.5	18.7	79.4	16.735	14.7	0.0	1.1	1.1	
PROM	14.9	25.8	20.1	68.8	15.549	13.3	31.9	55.3	87.2	165.2



132 ESTACION: OSPINA PEREZ  
 ALTITUD: 1.700

MUNICIPIO: CONSACA AÑO: 1.979  
 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1										
2										
3										
4										
5										
6										
7	14.4	26.0	19.6	76.9	17.156	15.0	0.0	7.6	7.6	8.4
8	15.5	24.5	18.8	78.3	16.770	14.6	0.0	0.0	0.0	3.6
9	14.6	25.5	19.6	76.8	17.072	15.0	0.0	1.0	1.0	4.5
10	16.5	21.4	18.4	89.6	18.990	16.7	0.0	2.0	2.0	0.0
11	16.0	22.0	18.6	83.0	17.674	15.6	0.0	17.0	17.0	1.3
12	14.6	22.5	17.7	81.9	16.521	14.5	0.0	1.0	1.0	0.2
13	15.0	25.0	19.2	74.6	16.538	14.5	0.0	0.0	0.0	6.0
14	16.0	23.5	18.2	84.2	17.569	15.4	1.1	2.2	3.3	2.1
15	15.5	22.4	17.9	83.7	17.080	15.0	0.0	9.1	9.1	1.4
16	14.0	23.0	17.4	81.9	16.016	14.0	0.0	0.0	0.0	2.0
17	15.5	25.5	19.5	75.7	16.902	14.8	0.0	0.0	0.0	5.6
18	15.5	26.5	19.2	81.6	17.918	15.7	4.0	0.2	4.2	5.2
19	14.0	24.5	18.4	82.7	17.202	15.1	0.8	11.0	11.8	5.0
20	15.3	21.0	17.1	87.7	17.456	15.4	10.2	7.1	17.3	0.9
21	14.4	25.0	19.1	77.8	16.809	14.7	0.0	0.0	0.0	6.8
22	13.5	25.5	18.9	77.7	16.456	14.3	0.0	0.0	0.0	9.2
23	14.5	27.0	19.2	73.4	15.671	13.6	0.0	0.0	0.0	9.5
24	12.5	26.5	19.1	68.0	14.226	12.0	0.0	0.0	0.0	9.9
25	15.5	23.5	18.4	80.5	16.921	14.8	2.1	0.4	2.5	1.0
26	16.0	25.5	19.4	82.7	18.477	16.2	3.9	0.3	4.2	4.5
27	16.0	22.5	19.5	69.0	14.640	12.2	3.5	0.0	3.5	0.0
28	14.0	28.0	19.9	71.5	15.924	13.8	0.0	0.0	0.0	8.0
29	13.0	28.5	20.0	68.5	14.968	12.7	0.0	0.0	0.0	9.0
30	15.5	26.5	19.9	74.1	16.789	14.6	1.9	43.9	45.8	6.4
PROM.										

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.7	21.1	63.0	14.837	12.5	0.0	0.0	0.0	8.2
2	14.0	26.0	18.9	78.0	16.845	14.7	0.0	0.0	0.0	5.0
3	15.5	26.5	19.9	79.2	17.965	15.7	0.0	0.0	0.0	4.6
4	15.0	24.0	19.4	81.9	18.266	16.1	0.0	0.0	0.0	3.7
5	15.0	28.5	19.9	72.0	15.605	13.3	0.0	0.0	0.0	8.3
6	15.0	28.0	22.5	49.2	12.147	9.7	0.0	0.0	0.0	8.1
7	16.3	25.4	20.0	80.4	18.788	16.5	0.0	0.0	0.0	3.9
8	15.0	26.0	19.8	79.0	17.781	15.6	0.0	0.3	0.3	4.2
9	14.0	26.5	19.9	70.8	15.657	13.6	0.0	0.0	0.0	9.8
10	14.3	26.0	18.7	78.4	16.800	14.8	0.3	0.1	0.4	8.1
11	14.5	27.0	19.6	77.0	17.079	14.9	0.0	0.0	0.0	8.8
12	14.5	29.5	20.1	71.2	15.479	13.2	0.0	0.0	0.0	10.0
13	13.0	26.0	19.0	73.5	15.621	13.5	0.0	2.9	2.9	6.9
14	15.5	26.0	19.7	75.9	16.853	14.7	1.1	7.7	8.8	7.5
15	15.5	25.0	18.7	80.0	17.279	15.2	0.0	10.4	10.4	4.5
16	14.6	25.3	19.4	75.1	16.586	14.5	0.0	7.7	7.7	7.2
17	15.5	22.3	18.5	76.4	16.108	14.1	0.0	0.6	0.6	2.4
18	14.5	22.0	17.6	94.1	19.017	16.7	2.2	13.2	15.4	2.2
19	15.0	22.5	17.3	85.5	17.176	15.1	5.1	4.6	9.7	0.7
20	12.0	24.5	17.8	75.3	14.725	12.6	0.0	2.4	2.4	8.6
21	14.5	23.5	18.1	80.2	16.480	14.4	0.0	0.5	0.5	6.0
22	14.5	25.0	19.2	70.6	15.272	13.2	0.0	0.8	0.8	9.4
23	14.5	24.5	19.0	74.3	15.765	13.7	0.0	1.7	1.7	8.3
24	13.0	25.5	18.7	71.1	14.651	12.5	0.0	0.0	0.0	9.9
25	12.5	25.5	19.0	70.7	14.437	12.2	0.0	3.7	3.7	9.9
26	14.6	22.0	17.1	87.6	16.903	14.8	4.8	3.5	8.3	0.0
27	14.5	23.0	18.5	80.8	16.907	14.8	0.0	0.6	0.6	2.3
28	15.3	26.0	19.1	80.8	17.595	15.4	0.6	1.2	1.8	6.0
29	15.4	24.0	19.1	81.9	17.873	15.7	0.2	0.6	0.8	2.0
30	15.5	24.5	19.2	83.0	18.216	16.0	7.6	0.2	7.8	5.0
31	15.6	24.0	19.1	84.5	18.352	16.1	0.3	4.0	4.3	4.1
PROM.	14.7	25.2	19.2	76.8	16.550	14.4	22.2	66.7	88.9	185.6



## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACIÓN m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	26.8	21.0	84.7	20.691	17.9	0.0	0.0	0.0	2.8
2	16.5	27.8	22.0	80.0	20.544	17.9	0.0	0.0	0.0	0.7
3	16.2	26.0	20.9	81.4	19.823	17.3	0.0	0.0	0.0	1.7
4	17.0	24.8	20.0	91.5	21.564	18.7	0.0	0.0	0.0	0.0
5	17.5	25.8	20.6	83.9	20.236	17.7	0.0	0.0	0.0	2.1
6	16.6	25.0	19.4	85.3	19.145	16.8	0.0	0.0	0.0	0.3
7	17.3	26.8	20.8	81.0	19.703	17.2	0.0	0.0	0.0	0.9
8	15.5	27.9	22.0	75.4	19.206	16.7	0.0	0.0	0.0	1.4
9	16.6	24.3	20.3	89.4	21.369	18.5	4.4	0.0	4.4	0.0
10	17.6	25.0	20.7	85.5	20.800	18.1	0.0	0.5	0.5	0.7
11	17.5	23.8	20.1	89.3	21.086	18.3	0.2	36.2	36.4	0.0
12	17.0	26.9	21.2	82.8	20.544	17.9	0.0	0.0	0.0	1.3
13	18.6	26.8	22.3	82.2	21.877	18.9	0.0	0.0	0.0	0.7
14	17.4	28.4	22.7	80.8	21.580	18.6	0.0	0.0	0.0	0.8
15	18.0	25.0	19.8	87.1	20.343	17.7	11.3	0.0	11.3	0.7
16	14.8	26.0	20.0	84.2	19.485	17.0	0.0	0.0	0.0	0.7
17	14.0	27.3	20.8	79.2	18.912	16.5	0.0	2.3	2.3	4.3
18	14.5	26.3	20.0	85.0	19.505	17.0	0.0	0.0	0.0	2.7
19	16.6	27.4	21.4	79.5	19.998	17.5	0.0	0.0	0.0	1.4
20	16.3	25.8	20.4	84.0	19.946	17.5	0.0	0.0	0.0	0.0
21	16.0	30.8	21.7	76.8	18.983	16.6	0.0	0.0	0.0	4.0
22	17.0	27.0	22.2	85.5	22.519	19.3	0.2	0.0	0.2	0.0
23	16.9	29.6	23.3	76.9	21.378	18.4	0.0	0.0	0.0	2.0
24	15.8	27.6	21.6	84.7	21.439	18.5	0.0	10.9	10.9	0.1
25	17.5	23.1	19.8	97.2	22.339	19.3	0.0	0.2	0.2	3.4
26	15.8	29.5	22.5	78.5	20.357	17.6	0.4	0.0	0.4	0.0
27	18.5	28.6	22.4	83.5	22.606	19.4	38.8	4.8	43.6	0.2
28	18.8	29.6	23.6	81.6	23.452	20.0	0.0	0.0	0.0	1.5
29	16.8	29.0	22.0	81.5	21.340	18.4	5.4	0.0	5.4	2.2
30	16.5	27.0	21.1	84.4	20.771	18.0	0.0	0.0	0.0	1.4
31	15.4	28.5	21.1	77.2	19.323	16.7	0.8	0.0	0.8	1.6
PROM.	16.6	26.9	21.2	83.2	20.673	17.9	61.5	54.9	116.4	39.6

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	28.5	22.5	82.8	22.114	19.0	0.0	0.0	0.0	3.0
2	16.5	27.5	20.8	85.0	21.018	18.3	0.0	0.0	0.0	1.9
3	14.8	28.8	20.5	73.6	17.375	15.2	0.0	0.0	0.0	2.0
4	14.5	28.5	21.1	70.6	17.337	14.9	0.0	0.0	0.0	0.6
5	16.6	27.0	20.7	85.1	20.751	18.1	0.0	0.0	0.0	0.0
6	15.9	27.9	21.1	80.2	19.813	17.3	0.0	0.0	0.0	0.0
7	14.5	29.9	21.9	70.3	17.415	15.1	0.0	0.0	0.0	4.3
8	14.5	28.9	21.9	75.3	19.086	16.4	0.0	0.0	0.0	3.4
9	16.8	28.5	21.6	81.0	20.388	17.7	0.0	0.0	0.0	0.0
10	17.5	29.3	22.7	80.2	21.485	18.6	0.0	14.1	14.1	0.6
11	17.5	26.5	21.6	87.9	22.446	19.3	1.2	0.0	1.2	0.2
12	17.9	26.5	21.3	88.0	22.187	19.1	0.0	0.0	0.0	0.5
13	17.0	28.5	21.5	79.9	20.336	17.7	0.0	0.0	0.0	0.0
14	17.5	26.3	21.7	85.3	22.106	19.1	0.0	0.0	0.0	0.0
15	17.6	28.0	22.4	83.1	22.090	19.0	0.0	0.2	0.2	1.2
16	15.5	27.5	21.8	86.0	22.001	18.9	0.0	37.8	37.8	0.8
17	15.5	24.0	20.3	89.1	21.114	18.4	0.2	0.0	0.2	0.0
18	18.4	27.5	21.0	80.7	20.016	17.5	0.0	0.0	0.0	1.0
19	14.5	27.3	22.0	80.8	20.611	17.9	0.0	0.0	0.0	0.1
20	18.0	27.0	22.1	81.6	21.251	18.4	0.0	0.0	0.0	0.3
21	17.5	26.5	21.3	82.8	20.610	17.9	0.0	0.0	0.0	0.1
22	16.5	25.8	20.5	83.5	20.009	17.5	0.0	0.0	0.0	0.4
23	16.5	28.0	22.5	77.6	20.322	17.7	0.0	0.0	0.0	1.3
24	17.5	27.5	21.6	80.8	20.720	18.0	1.5	0.6	2.1	1.7
25	19.0	22.5	20.0	88.6	20.649	18.0	0.0	0.0	0.0	0.0
26	17.0	28.0	20.6	82.7	20.006	17.5	8.6	2.9	11.5	1.5
27	16.0	27.0	21.7	83.0	21.230	18.4	0.1	4.7	4.8	2.3
28	16.5	23.5	20.3	90.5	21.683	18.8	20.1	0.2	20.3	0.0
PROM	16.6	27.2	21.4	82.0	20.577	17.8	31.7	60.5	92.2	27.2

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO:

1-979 135

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	25.8	21.0	90.3	22.631	19.5	12.5	0.0	12.5	1.3
2	17.6	27.0	21.3	89.8	22.555	19.4	0.0	0.0	0.0	1.6
3	17.5	26.5	21.7	87.6	22.680	19.5	0.0	41.1	41.1	0.5
4	19.5	26.0	20.7	93.6	22.612	19.5	9.2	50.6	59.8	0.8
5	18.5	27.0	22.3	87.4	23.632	20.2	1.4	0.0	1.4	2.0
6	17.5	22.0	19.5	96.5	22.028	19.0	5.2	0.6	5.8	0.0
7	16.5	25.0	20.8	91.5	22.655	19.5	1.7	0.6	2.3	0.7
8	16.5	25.0	21.3	89.7	22.432	19.3	0.0	0.0	0.0	0.1
9	18.0	23.5	20.5	86.9	20.680	17.9	0.0	0.0	0.0	0.3
10	16.0	28.0	21.4	84.0	21.237	18.4	0.0	0.0	0.0	2.1
11	15.8	28.0	22.4	79.5	20.890	18.0	0.0	0.0	0.0	0.0
12	18.0	28.0	22.5	83.4	22.464	19.3	0.0	0.0	0.0	1.0
13	18.5	24.8	21.3	90.3	22.862	19.6	3.2	1.9	5.1	0.0
14	18.6	25.0	21.6	88.5	22.767	19.6	0.0	0.0	0.0	0.0
15	17.5	27.5	22.2	86.0	23.106	19.8	0.0	0.0	0.0	0.0
16	17.6	24.5	21.6	88.3	22.554	19.4	2.3	0.0	2.3	0.0
17	18.5	23.6	20.1	92.7	21.860	18.9	0.0	0.0	0.0	0.1
18	17.5	25.5	20.0	89.0	20.641	18.0	0.0	0.0	0.0	0.0
19	17.5	26.0	20.9	89.3	22.232	19.2	0.0	0.0	0.0	0.0
20	18.0	28.0	22.8	83.7	22.927	19.6	0.2	2.5	2.7	0.0
21	19.5	26.5	22.5	88.7	24.200	20.6	24.3	57.4	81.7	0.0
22	18.6	26.0	21.9	92.2	24.208	20.5	0.2	0.0	0.2	0.0
23	19.6	24.0	20.8	94.1	23.264	19.9	0.0	0.7	0.7	0.2
24	18.6	29.0	23.5	84.1	24.045	20.4	2.2	0.0	2.2	0.0
25	18.5	28.0	22.1	82.8	22.030	19.0	0.0	0.0	0.0	0.9
26	16.6	28.0	21.2	83.4	21.404	18.6	22.1	2.5	24.6	1.5
27	16.5	27.3	22.2	84.0	22.049	19.0	2.9	1.5	4.4	1.2
28	15.8	29.3	22.5	83.1	22.342	19.2	0.0	0.0	0.0	2.4
29	18.7	25.0	21.1	91.2	22.994	19.7	0.0	0.0	0.0	0.0
30	18.6	26.5	21.7	87.3	22.855	19.6	0.0	0.0	0.0	0.6
31	16.0	28.8	23.3	75.8	21.026	18.1	0.0	0.0	0.0	1.8
PROM.	17.8	26.3	21.6	87.6	22.447	19.3	87.4	159.4	246.8	19.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	26.4	21.8	84.8	22.010	19.0	0.0	3.3	3.3	0.0
2	17.4	26.5	21.3	86.9	22.061	19.1	0.0	0.0	0.0	1.5
3	17.5	28.5	22.3	84.9	22.642	19.5	0.0	0.0	0.0	0.9
4	17.0	27.0	21.4	86.5	22.112	19.1	0.0	0.0	0.0	0.8
5	17.0	26.5	21.4	87.4	22.393	19.3	0.0	0.0	0.0	0.6
6	16.6	27.3	21.7	87.6	22.821	19.6	0.6	0.0	0.6	0.1
7	17.5	25.8	22.0	89.0	23.667	20.2	0.0	0.0	0.0	0.0
8	19.0	26.8	21.5	89.6	23.429	20.0	61.4	17.0	78.4	0.0
9	16.6	25.3	21.5	88.6	22.750	19.5	0.0	0.0	0.0	0.9
10	17.5	28.0	22.0	85.6	22.822	19.6	0.0	0.0	0.0	0.0
11	17.0	27.0	21.1	89.7	22.715	19.5	0.0	0.0	0.0	1.1
12	18.5	29.0	23.0	82.1	22.708	19.5	0.0	0.0	0.0	0.4
13	17.6	29.0	22.4	81.9	21.945	18.9	0.0	0.0	0.0	4.2
14	18.0	27.0	22.6	82.4	22.594	19.5	0.0	0.6	0.6	0.7
15	18.5	30.0	23.8	77.6	22.420	19.3	0.0	0.0	0.0	0.3
16	18.0	30.0	23.2	78.9	21.856	18.8	0.0	0.0	0.0	0.0
17	18.0	31.5	23.9	74.1	21.758	18.8	0.0	0.0	0.0	0.3
18	18.5	29.0	23.3	85.3	24.415	20.7	0.0	0.0	0.0	0.8
19	18.4	30.0	22.6	82.1	22.650	19.5	10.8	10.9	21.7	2.3
20	16.8	27.5	22.2	83.7	22.568	19.4	0.0	0.0	0.0	5.1
21	17.5	27.5	22.6	84.1	22.927	19.7	0.0	7.5	7.5	3.5
22	19.0	22.0	20.3	95.7	22.857	19.6	20.9	23.9	44.8	0.5
23	16.4	29.5	21.8	82.9	21.280	18.4	7.3	74.1	81.4	0.0
24	18.5	26.0	22.0	86.9	23.009	19.8	0.3	7.2	7.5	1.5
25	17.5	30.5	24.3	79.2	23.459	20.1	0.0	8.1	8.1	7.6
26	18.5	23.6	19.8	97.1	22.734	19.5	42.5	0.0	42.5	0.2
27	16.5	28.0	22.1	81.9	21.406	18.6	4.5	52.3	56.8	3.3
28	17.7	25.0	21.3	87.5	21.977	19.0	2.3	22.0	24.3	0.7
29	17.6	24.5	20.9	85.3	20.909	18.1	6.1	0.0	6.1	1.3
30	17.5	30.0	24.0	85.2	25.293	21.2	0.0	137.0	137.0	4.7
PROM.	17.7	27.5	22.1	85.2	22.606	19.4	156.7	363.9	520.6	43.3

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	29.5	22.4	83.2	22.331	19.2	0.0	0.0	0.0	7.1
2	16.5	31.0	23.5	81.2	23.135	19.8	0.0	0.0	0.0	6.9
3	19.0	28.5	22.0	68.6	23.691	20.2	3.2	0.0	3.2	4.4
4	19.3	31.5	24.3	81.4	24.544	20.7	0.0	0.0	0.0	7.5
5	19.5	31.7	25.3	72.5	23.502	20.1	0.0	0.0	0.0	9.8
6	18.5	30.0	23.8	80.4	23.251	19.9	0.0	0.0	0.0	9.6
7	17.5	30.5	24.0	75.6	22.127	19.1	0.0	0.0	0.0	9.7
8	17.0	31.0	23.8	78.8	23.086	19.8	0.0	0.0	0.0	7.6
9	16.5	31.0	24.2	82.1	24.330	20.6	0.0	0.0	0.0	7.1
10	17.5	31.0	24.1	81.3	24.361	20.7	0.0	9.1	9.1	5.8
11	18.5	28.2	23.4	88.8	25.435	21.3	0.0	4.0	4.0	2.0
12	16.2	27.4	22.7	85.6	23.505	20.1	0.0	0.0	0.0	0.2
13	16.0	28.2	22.5	87.9	24.208	20.6	4.5	1.7	6.2	6.2
14	16.2	27.2	22.1	89.1	23.676	20.2	0.0	0.0	0.0	5.5
15	16.4	28.2	23.1	84.6	23.957	20.4	0.0	9.3	9.3	1.1
16	17.2	27.2	20.5	90.5	21.948	18.9	23.3	24.7	48.0	4.4
17	17.2	28.2	22.6	89.0	24.586	20.8	16.4	55.1	71.5	3.4
18	17.2	25.8	22.0	86.4	22.704	19.5	1.7	0.0	1.7	1.5
19	16.2	25.2	22.0	93.0	25.093	21.1	3.9	1.8	5.7	0.0
20	20.0	24.3	22.0	96.9	25.297	21.3	2.0	7.8	9.8	3.1
21	15.2	23.0	21.5	90.7	23.022	19.7	0.0	36.8	36.8	1.1
22	15.2	27.2	21.1	90.3	22.635	19.5	12.8	3.5	16.3	2.6
23	15.6	28.0	22.8	87.1	24.103	20.5	1.3	0.2	1.5	3.6
24	15.0	28.0	23.7	84.7	24.424	20.7	0.0	7.4	7.4	8.6
25	15.0	28.0	21.6	88.9	22.792	19.6	0.0	0.0	0.0	5.1
26	17.2	29.0	22.9	84.7	23.493	20.0	0.0	0.0	0.0	7.1
27	15.2	27.0	22.2	89.1	23.933	20.4	0.7	0.0	0.7	3.0
28	15.0	27.0	21.8	89.0	23.424	20.0	0.0	0.0	0.0	3.6
29	17.2	28.2	22.2	88.4	23.776	20.3	0.0	0.0	0.0	3.9
30	18.2	28.2	22.2	86.8	23.520	20.1	0.0	19.0	19.0	1.0
31	17.0	27.0	20.5	89.0	21.842	18.9	15.8	0.0	15.8	2.1
PROM.	17.1	28.1	22.7	85.9	23.603	20.1	87.6	180.4	268.0	146.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	29.3	22.1	80.4	21.097	18.4	0.0	7.1	7.1	6.6
2	17.6	26.4	22.3	87.8	23.627	20.2	5.3	2.5	7.8	2.0
3	17.0	29.0	22.7	84.3	23.097	19.8	0.0	5.8	5.8	6.1
4	18.5	27.4	22.5	85.4	23.345	20.0	0.0	0.0	0.0	5.5
5	18.0	22.2	20.0	98.2	23.075	19.8	6.5	3.6	10.1	0.0
6	18.0	28.0	22.1	86.9	23.171	19.8	1.1	29.0	30.1	2.0
7	17.5	27.2	21.0	90.3	22.924	19.6	9.8	29.0	38.8	3.7
8	16.5	28.2	21.3	83.8	21.362	18.6	0.0	0.5	0.5	2.4
9	17.6	27.4	21.7	88.7	23.256	19.9	1.5	8.1	9.6	5.2
10	17.5	27.8	21.7	85.0	21.997	19.0	0.0	0.0	0.0	5.8
11	17.5	31.4	22.8	84.4	23.390	20.0	0.0	0.0	0.0	6.8
12	17.5	27.9	23.9	86.3	25.802	21.6	0.0	0.0	0.0	6.0
13	16.5	27.5	23.1	87.6	24.999	21.1	0.0	11.7	11.7	5.8
14	17.0	27.8	22.8	84.5	23.176	19.8	0.0	0.0	0.0	8.9
15	16.5	27.5	23.0	82.9	23.031	19.7	0.0	0.0	0.0	3.7
16	15.5	25.0	21.4	89.5	22.980	19.7	0.5	0.0	0.5	9.3
17	16.5	27.5	22.6	84.0	23.396	20.0	0.2	7.2	7.4	5.1
18	17.5	27.5	22.2	86.2	22.981	19.7	0.0	0.0	0.0	7.9
19	17.0	27.4	21.5	82.3	21.034	18.3	0.0	0.0	0.0	7.0
20	17.5	26.5	22.3	86.7	23.567	20.1	0.0	0.0	0.0	2.0
21	17.5	28.0	22.4	85.5	23.518	20.1	0.0	0.0	0.0	5.0
22	16.0	28.0	22.7	85.3	23.256	19.9	0.0	0.0	0.0	6.3
23	18.5	27.0	22.7	90.0	25.080	21.1	0.0	0.0	0.0	5.0
24	17.0	28.5	23.0	83.8	23.072	19.7	0.0	0.0	0.0	5.6
25	18.0	28.5	22.5	86.8	24.011	20.4	0.0	0.0	0.0	2.0
26	17.0	29.5	22.8	83.1	22.795	19.5	0.0	0.0	0.0	8.1
27	16.5	29.6	23.6	77.1	22.124	19.1	0.0	0.0	0.0	7.6
28	18.5	28.8	23.4	80.7	23.078	19.6	0.0	0.0	0.0	5.5
29	18.6	29.4	23.9	78.8	22.869	19.6	0.0	0.0	0.0	2.4
30	18.0	29.9	23.2	84.2	24.024	20.4	0.0	0.0	0.0	7.3
PROM	17.3	27.9	22.4	85.4	23.171	19.8	24.9	104.5	129.4	147.6



ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.979 137

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	28.8	22.8	81.7	22.698	19.5	0.0	0.0	0.0	4.1
2	18.5	26.5	21.3	94.8	24.774	20.9	0.4	0.0	0.4	1.1
3	17.0	28.0	22.3	80.7	21.493	18.6	0.0	0.0	0.0	6.4
4	17.6	30.0	23.3	78.6	22.227	19.2	0.0	0.0	0.0	2.8
5	16.6	30.0	20.6	84.5	20.764	18.1	6.5	0.0	6.5	4.1
6	16.6	28.5	21.9	81.0	21.021	18.3	0.0	0.0	0.0	9.2
7	17.5	29.0	22.0	80.0	21.301	18.5	0.0	0.0	0.0	8.8
8	16.4	30.0	22.7	79.2	21.437	18.6	0.0	0.0	0.0	7.6
9	17.6	27.5	21.8	86.1	22.633	19.6	0.0	0.2	0.2	3.4
10	17.0	27.0	21.6	87.3	22.845	19.6	1.5	0.0	1.5	2.5
11	16.5	29.0	22.7	81.3	22.383	19.3	0.0	0.0	0.0	8.1
12	16.5	31.0	22.9	76.8	21.174	18.4	0.0	0.0	0.0	7.1
13	16.0	28.0	22.4	84.6	22.662	19.4	0.0	0.3	0.3	4.8
14	17.5	28.5	21.6	85.3	22.226	19.2	0.0	0.0	0.0	1.2
15	17.0	27.0	21.5	82.5	21.046	18.3	0.5	0.0	0.5	0.4
16	16.5	30.0	22.8	73.7	20.059	17.5	0.0	0.0	0.0	4.9
17	16.6	28.8	23.4	78.5	22.092	19.1	0.0	0.0	0.0	4.7
18	19.0	30.0	22.3	80.9	21.739	18.8	15.5	0.3	15.8	2.5
19	16.5	28.5	22.3	78.9	20.603	17.9	0.0	0.0	0.0	5.5
20	16.0	30.0	23.3	73.0	20.299	17.7	0.0	0.0	0.0	7.6
21	15.5	30.5	23.0	75.7	21.247	18.5	0.0	0.0	0.0	6.2
22	17.0	28.0	22.5	80.4	22.046	19.1	0.2	0.0	0.2	1.3
23	16.5	30.5	23.2	70.3	19.335	16.9	0.0	0.0	0.0	7.9
24	16.5	30.5	23.2	78.1	21.520	18.6	0.3	36.1	36.4	3.7
25	16.5	28.5	22.4	80.5	21.538	18.7	0.3	0.0	0.3	4.4
26	15.5	30.0	24.5	73.3	21.368	18.5	0.0	0.0	0.0	9.0
27	15.8	30.0	22.6	78.1	21.074	18.3	0.0	0.0	0.0	8.3
28	17.5	30.0	22.1	78.5	20.494	17.9	0.0	0.0	0.0	6.1
29	18.0	29.0	23.3	76.2	21.439	18.5	0.0	0.0	0.0	5.8
30	17.6	28.0	22.0	85.3	22.899	19.7	0.4	92.9	93.3	3.7
31	17.5	28.0	22.0	86.7	22.952	19.7	0.8	0.7	1.5	3.5
PROM.	16.9	29.0	22.5	80.4	21.658	18.7	26.4	130.5	156.9	156.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	27.0	21.2	85.3	21.580	18.7	0.0	0.0	0.0	0.9
2	17.0	27.0	21.9	81.1	21.282	18.5	0.0	0.0	0.0	1.6
3	17.4	30.5	23.2	77.3	21.483	18.6	0.0	0.0	0.0	5.7
4	16.6	29.5	22.7	79.0	21.200	18.3	0.0	0.0	0.0	4.3
5	16.4	27.0	22.3	84.5	22.562	19.4	0.0	0.0	0.0	2.9
6	16.8	30.0	23.4	74.6	20.809	18.1	0.0	0.0	0.0	6.3
7	15.5	31.0	23.1	75.9	20.972	18.2	0.0	0.0	0.0	8.8
8	16.0	29.0	22.5	82.8	22.427	19.3	0.0	0.0	0.0	4.7
9	17.0	27.5	21.7	79.9	20.760	18.1	0.2	0.0	0.2	4.0
10	18.0	30.0	23.2	76.7	21.591	18.7	0.0	0.0	0.0	6.1
11	16.6	30.5	22.5	77.5	21.022	18.3	0.0	0.0	0.0	6.1
12	16.4	28.0	22.8	79.0	21.562	18.7	0.0	0.0	0.0	4.0
13	17.5	28.5	22.0	84.7	22.657	19.5	9.9	1.1	11.0	2.7
14	17.0	26.3	20.2	86.3	22.939	19.6	2.1	0.0	2.1	1.7
15	16.5	28.6	22.4	86.7	23.188	19.8	0.0	15.0	15.0	3.2
16	17.5	29.5	23.0	81.6	22.829	19.6	0.0	0.1	0.1	2.5
17	16.0	30.0	22.6	82.0	21.880	18.8	1.7	14.5	16.2	9.3
18	17.5	30.0	23.1	79.3	22.012	19.0	0.0	0.0	0.0	5.0
19	17.6	30.0	24.2	77.6	22.852	19.5	0.0	0.0	0.0	5.8
20	17.8	31.0	23.2	69.9	19.575	17.1	0.0	0.0	0.0	4.0
21	17.0	31.0	24.0	76.7	22.277	19.2	0.0	6.5	6.5	5.1
22	15.6	28.8	21.6	81.7	20.786	18.1	15.7	21.1	36.8	3.5
23	17.0	28.5	22.1	84.9	22.836	19.6	32.3	15.7	48.0	0.5
24	17.0	27.0	22.2	84.7	22.709	19.5	0.5	0.1	0.6	0.3
25	16.0	26.0	21.4	89.4	23.024	19.7	0.0	63.7	63.7	0.4
26	16.5	27.5	22.3	83.8	22.231	19.1	2.7	0.2	2.9	2.8
27	16.6	28.0	21.6	83.9	21.551	18.7	0.0	0.0	0.0	2.0
28	17.0	29.5	22.9	80.7	22.203	19.1	0.0	0.0	0.0	2.2
29	17.0	29.0	21.7	84.4	22.374	19.3	9.4	96.4	105.8	6.0
30	16.0	28.5	22.4	86.4	23.253	19.9	0.0	2.4	2.4	4.0
31	17.0	28.5	23.0	82.7	22.995	19.7	0.0	0.4	0.4	1.9
PROM	16.8	28.8	22.5	81.6	21.981	19.0	74.5	237.2	311.7	118.3

138 ESTACION: FRANCISCO ROMERO  
 ALTITUD: 1.000

MUNICIPIO: SALAZAR AÑO: 1.979  
 LATITUD: 7-46 N. LONGITUD: 72-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.6	21.5	84.3	22.137	19.1	6.2	12.8	19.0	0.8
2	18.6	29.0	22.7	82.5	22.715	19.5	2.1	5.8	7.9	4.7
3	17.5	29.0	23.4	84.1	23.832	20.3	0.0	1.0	1.0	4.3
4	17.0	29.0	22.0	84.8	22.729	19.5	25.9	0.4	26.3	1.8
5	17.5	29.5	21.7	82.7	21.718	18.8	0.4	0.2	0.6	4.5
6	17.0	28.5	22.8	83.6	23.076	19.8	0.0	1.9	1.9	4.5
7	18.0	28.0	21.1	84.4	21.013	18.3	1.1	0.0	1.1	0.1
8	17.5	28.0	22.6	81.8	22.363	19.3	0.0	0.5	0.5	1.8
9	16.6	30.0	23.4	80.9	22.555	19.4	0.1	5.9	6.0	5.8
10	16.0	29.5	22.3	83.3	22.515	19.4	0.0	19.4	19.4	3.8
11	17.0	27.5	22.4	85.6	23.118	19.8	0.0	5.6	5.6	0.5
12	17.5	27.0	21.5	75.1	19.374	16.9	0.0	0.0	0.0	0.3
13	17.5	29.0	22.3	75.2	20.953	18.1	0.0	0.0	0.0	4.0
14	16.0	28.5	22.3	82.5	22.144	19.1	0.0	2.5	2.5	2.8
15	16.5	28.0	22.4	83.9	22.858	19.6	0.0	5.6	5.6	1.7
16	17.0	27.0	22.7	80.8	22.155	19.1	0.0	0.0	0.0	0.6
17	17.0	30.0	23.0	83.7	23.542	20.1	0.0	0.0	0.0	5.1
18	17.0	30.0	24.4	77.3	22.966	19.7	0.0	0.0	0.0	6.0
19	17.0	27.5	21.9	85.3	22.973	19.7	11.1	1.0	12.1	0.8
20	16.5	27.5	22.5	85.4	23.258	19.9	0.0	0.0	0.0	0.3
21	16.5	28.6	23.7	81.7	23.582	20.1	0.0	26.0	26.0	2.7
22	17.0	28.5	23.1	80.8	22.741	19.5	0.0	0.0	0.0	1.5
23	16.5	28.5	22.6	81.1	22.544	19.4	0.0	0.0	0.0	1.4
24	16.0	30.5	23.0	78.6	21.831	18.9	0.0	0.0	0.0	6.3
25	17.5	29.0	22.2	82.6	22.281	19.2	0.0	0.0	0.0	2.3
26	15.6	31.5	22.5	79.8	21.399	18.5	0.0	0.0	0.0	7.9
27	15.6	30.0	22.8	78.4	21.582	18.7	0.0	0.5	0.5	4.9
28	17.0	30.0	23.3	78.5	22.368	19.3	0.0	0.0	0.0	1.7
29	16.0	28.0	21.9	79.5	21.047	18.3	0.0	0.0	0.0	0.0
30	18.0	28.5	22.5	79.3	21.427	18.6	0.0	0.0	0.0	1.7
PROM.	16.9	28.8	22.6	81.6	22.293	19.2	46.9	89.1	136.0	84.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	30.0	21.9	77.1	22.279	19.2	0.0	0.0	0.0	3.4
2	17.0	28.0	23.8	85.6	23.179	19.9	0.0	0.0	0.0	0.5
3	16.5	32.5	23.5	75.4	21.024	18.2	0.0	0.0	0.0	7.5
4	17.5	31.5	23.0	80.1	22.373	19.3	2.6	0.0	2.6	5.7
5	16.0	29.5	22.3	74.3	19.380	16.9	0.0	0.0	0.0	4.1
6	16.5	29.0	22.4	82.9	22.686	19.5	0.0	0.0	0.0	2.2
7	16.5	30.5	24.6	76.4	22.680	19.4	0.0	0.0	0.0	7.1
8	18.0	31.5	23.7	72.6	21.423	18.6	0.0	0.0	0.0	4.9
9	17.6	32.0	23.4	76.0	21.685	18.8	0.0	0.0	0.0	3.6
10	18.5	29.0	22.3	77.6	20.872	18.1	0.0	0.0	0.0	0.3
11	18.5	28.0	23.6	73.7	21.187	18.4	0.0	0.0	0.0	0.4
12	19.0	28.5	22.6	84.2	23.254	19.9	40.1	0.0	40.1	0.0
13	16.6	30.5	23.4	74.2	20.681	18.0	0.0	0.0	0.0	3.6
14	18.8	30.6	23.8	75.4	22.177	19.1	0.0	0.0	0.0	1.4
15	19.6	28.0	22.5	82.3	22.572	19.4	9.1	0.0	9.1	0.3
16	18.0	28.0	22.8	81.2	22.466	19.4	1.4	31.1	32.5	1.3
17	17.5	25.0	21.1	89.0	22.427	19.3	3.6	0.0	3.6	0.0
18	16.0	28.0	22.5	86.3	23.326	19.9	0.0	25.7	25.7	1.0
19	16.0	28.5	22.0	85.4	22.502	19.4	14.3	7.9	22.2	1.1
20	18.5	27.5	22.0	85.6	22.682	19.5	0.0	0.0	0.0	1.4
21	18.6	28.5	22.3	87.5	23.797	20.3	2.2	5.8	8.0	0.4
22	18.6	26.0	21.0	90.7	22.835	19.6	2.2	0.0	2.2	0.2
23	16.5	28.0	22.0	85.4	22.569	19.4	1.5	7.7	9.2	4.6
24	17.5	28.0	22.7	84.0	22.845	19.5	0.6	5.3	5.9	5.3
25	17.0	27.0	21.0	86.7	22.156	19.1	22.2	0.0	22.2	0.3
26	16.8	28.8	22.5	85.1	23.177	19.9	0.0	0.0	0.0	0.8
27	17.5	29.6	23.5	83.3	24.261	20.6	16.7	44.3	61.0	0.8
28	18.6	26.0	21.8	89.3	23.598	20.1	3.2	0.0	3.2	0.0
29	17.5	27.0	21.3	87.4	22.558	19.4	12.8	5.9	18.7	0.3
30	17.0	27.0	22.3	87.2	23.696	20.2	0.0	42.2	42.2	0.8
31	15.8	26.3	20.9	89.8	22.416	19.3	64.9	86.8	151.7	1.9
PROM.	17.4	28.7	22.5	82.3	22.412	19.3	197.4	262.7	460.1	65.2

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	28.5	22.6	84.7	22.825	19.6	0.6	4.4	5.0	2.2
2	16.5	29.0	22.8	83.9	23.157	19.8	11.0	14.9	25.9	5.5
3	18.0	28.0	23.0	86.2	24.328	20.7	3.0	7.4	10.4	1.5
4	16.0	27.8	21.5	89.1	22.989	19.7	0.7	0.3	1.0	2.4
5	17.6	27.5	21.6	88.2	23.126	19.8	56.2	0.2	56.4	2.7
6	18.6	27.5	22.1	89.0	23.802	20.3	5.7	0.2	5.9	0.0
7	16.0	27.6	22.0	84.2	22.097	19.1	17.6	12.7	30.3	0.8
8	17.0	27.5	21.8	89.6	23.585	20.1	0.2	0.0	0.2	0.2
9	16.0	30.0	23.8	81.0	23.276	19.8	0.0	47.2	47.2	3.4
10	17.5	27.3	21.6	84.6	21.886	18.9	0.0	0.0	0.0	0.1
11	16.5	29.0	23.6	80.6	23.155	19.8	0.0	4.1	4.1	0.8
12	17.0	27.0	21.4	88.6	22.913	19.7	18.1	10.6	28.7	0.6
13	16.0	26.6	21.4	88.3	22.712	19.5	4.0	6.1	10.1	0.0
14	17.0	25.0	21.0	91.5	23.025	19.7	10.5	9.0	19.5	0.0
15	16.5	25.0	20.7	92.3	22.841	19.6	0.6	13.5	14.1	0.1
16	18.0	26.5	21.3	88.3	22.523	19.4	12.8	30.7	43.5	0.1
17	18.6	26.5	22.2	87.0	23.130	19.8	21.6	1.4	23.0	0.7
18	17.5	28.6	22.4	84.5	22.427	19.3	0.6	1.7	2.3	3.7
19	18.5	28.0	23.1	83.8	23.556	20.1	0.3	22.4	22.7	2.0
20	17.0	27.3	21.9	90.6	24.227	20.5	9.4	0.0	9.4	0.3
21	18.5	26.9	21.9	85.7	22.294	19.2	0.0	3.9	3.9	1.6
22	17.5	27.6	21.7	87.4	22.842	19.6	0.6	0.6	1.2	0.6
23	18.5	28.0	22.3	84.9	23.017	19.7	58.2	26.0	84.2	0.4
24	18.0	26.3	21.4	88.4	22.892	19.6	13.4	17.1	30.5	0.0
25	18.5	26.8	21.5	88.4	23.102	19.8	44.0	19.1	63.1	0.2
26	17.5	27.0	22.1	88.0	23.589	20.1	4.1	0.1	4.2	0.0
27	16.0	27.0	21.5	87.9	22.441	19.3	0.0	0.0	0.0	0.7
28	17.0	27.0	22.3	88.7	23.806	20.3	0.0	0.0	0.0	0.0
29	16.5	28.5	22.2	84.1	22.155	19.1	0.0	0.0	0.0	0.5
30	17.0	27.5	22.0	84.2	22.363	19.3	7.3	1.4	8.7	0.0
PROM.	17.2	27.4	22.0	86.8	23.003	19.7	300.5	255.0	555.5	31.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.8	22.0	86.2	22.773	19.6	0.0	0.0	0.0	0.4
2	16.0	29.5	22.1	81.0	21.456	18.6	0.0	0.0	0.0	0.5
3	16.0	28.6	22.5	78.6	21.313	18.5	0.0	0.0	0.0	0.0
4	15.5	28.8	21.5	80.9	20.613	18.0	0.0	0.0	0.0	0.4
5	16.5	28.0	21.2	84.9	21.214	18.4	0.0	0.0	0.0	0.5
6	17.0	27.0	22.4	87.7	23.651	20.1	0.0	0.0	0.0	0.1
7	16.5	27.0	21.5	87.3	22.800	19.6	5.4	0.0	5.4	0.0
8	15.6	28.6	21.5	84.3	21.504	18.6	0.0	0.0	0.0	0.2
9	16.6	27.5	22.2	88.4	23.948	20.4	0.0	0.0	0.0	0.3
10	18.0	23.5	20.3	94.0	22.688	19.5	7.6	3.7	11.3	0.0
11	17.5	24.0	20.6	94.1	22.970	19.7	0.1	0.0	0.1	0.0
12	15.0	28.5	20.8	80.1	19.337	16.9	0.0	0.0	0.0	0.3
13	16.8	27.5	21.2	86.3	21.714	18.8	0.0	7.3	7.3	0.0
14	17.0	24.5	20.9	92.1	22.884	19.6	0.7	5.8	6.5	0.0
15	17.5	25.5	20.5	97.0	23.836	20.2	7.5	2.5	10.0	0.0
16	17.5	25.5	20.5	90.0	21.750	18.8	21.2	0.6	21.8	0.2
17	17.0	25.0	21.1	87.1	21.594	18.7	1.3	10.1	11.4	0.0
18	18.5	24.3	20.6	92.0	22.526	19.4	1.5	0.0	1.5	0.0
19	17.5	22.0	18.8	96.6	21.026	18.3	0.0	0.3	0.3	0.2
20	17.0	21.6	19.6	90.6	20.623	18.0	1.1	2.8	3.9	0.0
21	16.6	27.0	20.7	85.3	20.843	18.1	0.0	0.0	0.0	0.3
22	14.5	26.0	19.9	85.0	19.495	17.1	0.0	0.0	0.0	0.1
23	15.5	25.0	20.0	92.1	21.496	18.6	0.0	0.0	0.0	0.0
24	15.5	24.0	19.8	90.1	20.586	17.9	0.0	0.0	0.0	0.0
25	16.0	26.3	20.8	86.0	21.005	18.3	0.0	6.0	6.0	0.0
26	17.0	26.3	21.2	86.2	21.731	18.8	1.4	5.5	6.9	0.0
27	16.6	26.3	21.2	89.2	22.326	19.2	1.8	0.6	2.4	0.0
28	16.6	26.6	21.1	87.8	21.817	18.8	0.5	5.7	6.2	0.1
29	17.4	26.3	21.3	91.8	23.209	19.9	0.8	6.4	7.2	0.0
30	16.6	27.3	21.9	86.5	22.542	19.4	0.0	0.0	0.0	0.0
31	17.3	27.3	21.9	84.1	22.089	19.1	0.0	0.0	0.0	0.0
PROM	16.6	26.2	21.0	87.8	21.850	18.9	50.9	57.3	108.2	3.6

ESTACION: FRANCISCO ROMERO

MUNICIPIO SALAZAR

AÑO: 1.979

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días fluvios	
ENERO	16.6	26.9	21.2	14.0	30.8	83.2	20.673	17.9	116.4	12	39.6
FEBRERO	16.6	27.2	21.4	14.5	29.9	82.0	20.577	17.8	92.2	9	27.2
MARZO	17.8	26.3	21.6	15.8	29.3	87.6	22.447	19.3	246.8	15	19.8
ABRIL	17.7	27.5	22.1	16.4	31.5	85.2	22.606	19.4	520.6	15	43.3
MAYO	17.1	28.1	22.7	15.0	31.7	85.9	23.603	20.1	268.0	17	146.0
JUNIO	17.3	27.9	22.4	15.5	31.4	85.4	23.171	19.8	129.4	11	147.6
JULIO	16.9	29.0	22.5	15.5	31.0	80.4	21.658	18.7	156.9	12	156.7
AGOSTO	16.8	28.8	22.5	15.5	31.0	81.6	21.981	19.0	311.7	15	118.3
SEPTIEMBRE	16.9	28.8	22.6	15.6	31.5	81.6	22.293	19.2	136.0	16	84.6
OCTUBRE	17.4	28.7	22.5	15.8	32.5	82.3	22.412	19.3	460.1	17	65.2
NOVIEMBRE	17.2	27.4	22.0	15.5	30.0	86.8	23.003	19.7	555.5	26	31.1
DICIEMBRE	16.6	26.2	21.0	14.5	29.5	87.8	21.850	18.9	108.2	16	3.6
PROMEDIO	17.1	27.7	22.0	15.3	30.8	0.8	22.190	19.1			
TOTAL									3101.8	181	883.6

ESTACION: BLONAY  
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA AÑO: 1.979 141  
 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.0	20.5	84.4	20.197	17.5	0.0	0.0	0.0	5.2
2	14.0	27.5	19.8	76.2	16.938	14.8	0.0	0.0	0.0	7.9
3	12.0	24.5	18.1	79.4	16.090	14.0	0.0	0.0	0.0	5.8
4	15.5	24.5	18.2	86.8	18.062	15.9	0.0	0.0	0.0	2.9
5	14.5	25.0	18.3	79.9	16.552	14.5	0.0	0.0	0.0	7.5
6	15.0	23.0	18.0	79.1	16.238	14.2	0.0	0.0	0.0	4.6
7	15.5	25.0	19.6	74.7	16.693	14.6	0.0	0.0	0.0	3.2
8	14.5	26.5	19.8	72.9	16.435	14.3	0.0	0.0	0.0	5.5
9	16.0	24.0	19.7	77.0	17.567	15.4	0.0	0.0	0.0	5.5
10	15.6	24.5	18.9	81.1	17.448	15.3	0.0	0.0	0.0	3.7
11	15.9	23.5	18.9	82.6	18.012	15.8	0.0	0.0	0.0	2.7
12	16.0	25.0	19.5	80.1	17.875	15.7	0.0	0.0	0.0	2.6
13	17.5	23.5	20.1	81.9	19.059	16.7	0.0	0.0	0.0	0.3
14	14.5	27.0	20.0	76.5	17.254	15.1	0.0	0.0	0.0	6.6
15	15.5	21.5	18.1	86.9	18.234	16.0	0.0	0.0	0.0	0.7
16	12.0	24.5	18.4	85.8	17.841	15.6	0.0	0.0	0.0	5.1
17	11.0	25.5	18.3	76.5	15.517	13.3	0.0	0.0	0.0	7.3
18	12.5	25.5	18.4	79.5	16.406	14.3	0.0	0.0	0.0	6.3
19	15.5	25.6	19.7	75.3	16.954	14.8	0.0	0.0	0.0	2.4
20	13.5	25.5	18.5	78.4	16.134	14.1	0.0	0.0	0.0	5.6
21	13.5	29.5	20.5	72.1	16.151	14.0	0.0	0.0	0.0	7.8
22	17.0	25.6	20.6	80.6	19.291	16.9	0.0	0.0	0.0	2.0
23	15.0	27.6	21.0	72.8	17.127	14.9	0.0	0.0	0.0	7.2
24	15.5	26.0	19.9	83.3	19.001	16.6	0.5	3.1	3.6	4.4
25	17.5	21.0	18.9	91.9	19.944	17.4	0.0	0.0	0.0	0.4
26	14.4	27.9	20.5	79.1	18.432	16.1	0.6	0.0	0.6	5.3
27	17.0	25.6	20.7	84.8	20.535	17.9	9.1	0.0	9.1	0.8
28	17.5	26.9	21.3	83.7	20.954	18.2	2.4	0.0	2.4	2.9
29	15.5	26.5	20.5	84.4	20.088	17.5	0.0	0.0	0.0	7.0
30	14.0	26.0	19.8	79.9	18.235	16.0	0.0	0.0	0.0	6.0
31	13.5	27.0	20.4	69.3	16.019	13.8	0.0	0.0	0.0	5.6
PROM.	14.9	25.4	19.5	79.9	17.783	15.5	12.6	4.3	16.9	141.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.5	20.4	77.9	18.027	15.8	0.0	0.0	0.0	2.6
2	13.5	25.6	19.1	83.1	18.111	15.9	0.0	0.0	0.0	5.9
3	12.0	28.5	19.6	66.3	14.247	11.9	0.0	0.0	0.0	9.1
4	12.5	27.5	20.6	67.0	16.297	13.4	0.0	0.0	0.0	6.5
5	15.5	27.0	20.9	76.5	18.137	15.9	0.0	0.0	0.0	6.0
6	14.0	27.3	20.3	71.6	16.122	14.0	0.0	0.0	0.0	7.5
7	12.0	29.5	19.1	64.2	13.196	10.9	0.0	0.0	0.0	9.2
8	12.5	28.0	19.8	69.8	15.200	12.9	0.0	0.0	0.0	7.2
9	14.5	28.5	20.6	73.5	17.270	15.2	0.0	0.0	0.0	8.1
10	17.0	28.5	22.3	71.0	18.448	16.2	0.0	0.0	0.0	5.4
11	15.5	26.3	20.9	81.3	19.719	17.2	0.0	0.0	0.0	2.4
12	16.5	26.0	20.6	80.7	19.073	16.7	0.0	0.0	0.0	2.2
13	14.5	27.3	20.8	76.3	17.903	15.6	0.0	0.0	0.0	6.4
14	16.5	25.3	21.1	79.1	19.252	16.8	0.0	0.0	0.0	0.1
15	16.5	27.9	21.2	82.0	20.214	17.6	0.0	0.0	0.0	4.0
16	14.4	27.0	21.4	71.3	17.629	15.4	0.0	0.0	0.0	5.3
17	14.5	25.4	19.9	77.9	17.490	15.3	0.0	0.0	0.0	3.9
18	15.5	28.8	21.2	72.1	17.159	15.0	0.0	0.0	0.0	8.6
19	15.0	26.5	21.4	69.5	17.380	15.1	0.0	0.0	0.0	2.9
20	15.6	28.0	21.2	74.1	17.636	15.3	0.0	0.0	0.0	5.6
21	16.0	27.5	20.5	75.1	17.678	15.5	0.0	0.0	0.0	6.9
22	15.5	27.5	21.3	75.6	18.351	16.0	0.0	0.0	0.0	4.7
23	14.5	28.5	21.1	73.2	17.249	15.0	0.0	0.0	0.0	7.0
24	16.6	28.6	21.1	71.9	17.271	15.0	2.8	13.6	16.4	5.1
25	16.5	22.3	19.1	85.6	18.827	16.5	1.2	0.0	1.2	0.4
26	15.5	27.5	20.4	75.2	17.415	15.1	4.6	1.8	6.4	5.2
27	15.5	25.5	19.5	86.6	19.536	17.1	7.5	0.3	8.2	3.3
28	15.3	20.0	17.3	95.7	18.953	16.6	0.2	0.0	0.2	3.8
PROM.	14.9	26.9	20.5	75.9	17.635	15.3	16.7	16.1	32.8	145.3

142 ESTACION: BLONAY  
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA  
 LATITUD: 7-35 N.

AÑO: 1.979  
 LONGITUD: 72-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.0	19.7	86.5	19.723	17.3	0.0	0.0	0.0	0.4
2	17.0	24.5	20.1	85.2	19.866	17.4	0.0	0.0	0.0	2.1
3	15.5	24.6	19.4	86.2	19.265	16.9	0.0	0.0	0.0	2.5
4	17.5	23.5	19.9	86.8	20.146	17.6	0.0	0.0	0.0	1.0
5	17.3	26.0	21.0	79.0	19.488	17.1	0.2	3.2	3.4	3.3
6	17.0	20.5	18.6	94.2	20.355	17.8	9.7	0.0	9.7	0.0
7	16.0	24.0	19.2	91.1	20.254	17.7	1.1	0.0	1.1	0.9
8	16.5	23.5	19.1	91.8	20.234	17.7	4.2	0.0	4.2	0.5
9	16.5	22.5	19.5	88.9	20.248	17.7	0.4	0.0	0.4	6.5
10	14.5	26.6	20.9	79.6	19.132	16.7	0.0	0.0	0.0	7.0
11	14.6	28.0	21.3	74.7	17.901	15.6	0.0	0.0	0.0	5.6
12	17.5	27.5	21.9	72.7	18.554	16.2	0.0	0.0	0.0	0.1
13	16.7	23.5	20.3	82.9	19.480	17.0	0.5	1.3	1.8	3.2
14	16.5	24.5	21.0	80.6	19.803	17.3	0.0	0.0	0.0	4.4
15	15.5	25.3	20.7	84.7	20.311	17.7	0.0	0.0	0.0	1.3
16	15.5	23.5	19.2	89.4	19.777	17.3	0.5	0.0	0.5	0.1
17	16.8	21.0	18.6	90.8	19.523	17.1	1.5	0.0	1.5	1.2
18	14.5	22.4	18.5	90.7	19.072	16.7	0.0	0.0	0.0	2.1
19	16.5	24.1	19.5	90.2	20.370	17.7	0.0	0.0	0.0	4.5
20	17.3	27.5	21.5	76.5	19.007	16.6	0.0	0.5	0.5	2.4
21	18.1	25.6	21.5	83.7	21.448	18.6	0.0	37.6	37.6	10.3
22	16.0	25.0	20.4	87.4	20.846	18.1	0.4	9.9	10.3	0.5
23	18.0	24.0	20.5	87.8	20.929	18.2	0.0	0.0	0.0	3.3
24	18.6	27.5	22.4	80.9	21.555	18.6	0.0	0.0	0.0	0.4
25	16.7	26.5	20.6	81.9	19.817	17.4	0.4	0.0	0.4	2.7
26	16.0	25.0	19.7	86.2	19.991	17.5	78.0	0.0	78.0	3.5
27	14.3	25.4	20.1	85.2	19.934	17.4	0.0	0.0	0.0	3.7
28	14.0	25.6	20.1	85.2	19.956	17.4	0.0	0.0	0.0	2.6
29	14.6	23.5	18.7	88.9	19.318	16.9	0.0	0.0	0.0	3.4
30	15.6	24.1	19.7	86.9	19.933	17.4	0.0	0.0	0.0	6.7
31	13.5	28.0	21.5	68.6	17.269	15.0	0.0	0.0	0.0	
PROM.	16.2	24.7	20.2	84.7	19.790	17.3	96.9	53.3	150.2	82.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.1	20.0	86.3	20.085	17.6	0.0	0.0	0.0	1.4
2	14.5	25.0	19.5	85.8	19.314	16.9	1.2	0.0	1.2	3.8
3	15.0	26.9	21.2	78.5	19.053	16.5	1.2	0.0	1.2	5.0
4	14.6	23.0	18.6	87.3	18.878	16.6	0.4	0.0	0.4	1.0
5	15.5	26.0	20.0	77.6	18.192	16.0	0.0	0.0	0.0	2.5
6	14.8	25.0	19.6	86.3	19.706	17.2	0.0	0.5	0.5	2.8
7	16.5	23.5	19.6	87.1	19.921	17.5	0.1	0.0	0.1	0.0
8	16.0	24.5	20.1	83.1	19.700	17.3	19.2	14.6	33.8	0.5
9	15.5	26.6	20.7	82.0	19.746	17.3	0.0	0.0	0.0	4.8
10	17.0	26.0	20.8	78.5	19.024	16.7	0.0	0.0	0.0	3.4
11	16.0	25.0	19.8	87.2	20.191	17.6	0.4	0.0	0.4	1.7
12	16.2	26.0	20.1	85.2	19.875	17.4	1.0	0.0	1.0	0.7
13	16.0	27.0	20.5	78.6	18.494	16.2	1.0	0.0	1.0	3.0
14	16.3	25.8	20.6	77.9	18.672	16.4	0.0	0.1	0.1	1.0
15	17.0	27.0	22.0	73.4	18.772	16.4	0.0	0.0	0.0	0.2
16	17.0	26.5	20.7	80.7	19.441	17.0	0.0	0.0	0.0	3.7
17	17.3	29.0	21.6	73.9	18.892	16.5	0.0	0.0	0.0	2.7
18	15.8	29.0	21.5	78.5	19.940	17.4	0.0	0.0	0.0	3.9
19	16.3	28.5	21.6	79.6	20.109	17.5	0.4	4.1	4.5	4.5
20	15.0	27.5	20.6	79.4	19.181	16.8	0.0	0.0	0.0	5.7
21	17.0	27.5	22.1	79.7	20.872	18.1	0.0	0.0	0.0	3.6
22	18.0	22.0	19.8	89.7	21.040	18.2	51.0	15.3	66.3	0.0
23	16.3	26.0	20.6	81.0	19.359	16.9	0.0	3.7	3.7	5.6
24	17.0	26.5	21.3	82.7	20.992	18.2	0.0	0.4	0.4	2.8
25	16.8	29.0	22.4	73.5	19.072	16.5	0.0	26.5	26.5	8.3
26	16.8	22.8	18.3	97.9	21.053	18.3	12.7	0.0	12.7	0.2
27	15.0	27.0	20.4	82.5	19.593	17.1	5.4	54.9	60.3	3.8
28	16.1	23.0	19.1	90.3	20.096	17.6	3.2	17.3	20.5	1.3
29	15.0	24.3	19.1	85.9	19.002	16.7	27.3	0.3	27.6	1.5
30	16.0	28.0	20.9	81.5	19.902	17.3	0.0	0.0	0.0	4.5
PROM.	16.1	25.9	20.4	82.4	19.606	17.1	124.5	137.7	262.2	83.9

ESTACION: BLONAY  
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA  
 LATITUD: 7-35 N.

AÑO: 1.979 143  
 LONGITUD: 72-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	29.0	21.0	76.2	18.572	16.2	0.0	0.0	0.0	6.4
2	15.5	28.5	21.5	76.9	19.239	16.8	0.0	0.0	0.0	7.3
3	16.0	27.0	20.4	83.7	20.057	17.5	0.7	0.0	0.7	6.2
4	16.5	27.8	21.1	77.4	19.154	16.8	0.0	0.0	0.0	4.5
5	16.5	30.0	22.3	73.8	18.936	16.4	0.0	0.0	0.0	7.9
6	15.0	31.0	22.2	72.6	18.032	15.5	0.0	0.0	0.0	8.9
7	15.5	30.5	20.2	74.5	17.394	15.1	0.0	0.0	0.0	7.6
8	15.6	31.0	22.4	73.6	19.008	16.6	0.0	0.0	0.0	7.1
9	17.0	29.5	21.1	81.2	20.049	17.5	6.3	0.0	6.3	6.9
10	16.1	29.0	21.0	79.1	19.378	17.0	0.0	1.7	1.7	6.7
11	18.2	26.5	20.9	85.6	21.411	18.6	0.0	0.3	0.3	1.0
12	17.0	24.5	20.5	82.1	19.840	17.4	0.0	0.0	0.0	0.0
13	16.1	26.3	21.1	87.8	21.937	19.0	6.7	4.3	11.0	4.4
14	16.0	26.5	20.4	85.2	20.277	17.7	0.5	0.0	0.5	4.7
15	17.1	25.6	20.5	85.0	20.563	17.9	9.9	3.7	13.6	0.9
16	17.1	26.6	20.8	76.4	18.431	15.7	0.3	61.6	61.9	3.4
17	18.0	27.5	21.1	86.4	21.669	18.8	2.1	46.9	49.0	2.7
18	18.0	25.5	20.0	89.0	20.927	18.2	4.0	0.0	4.0	1.2
19	18.0	24.5	20.1	88.5	21.065	18.4	6.1	0.0	6.1	0.0
20	16.4	24.5	20.0	94.7	22.171	19.1	2.3	4.8	7.1	1.5
21	16.8	23.5	20.0	89.1	20.915	18.2	0.1	22.6	22.7	0.8
22	17.0	27.5	19.7	83.0	19.048	16.7	4.8	0.0	4.8	4.6
23	17.1	25.5	20.3	87.0	21.055	18.3	17.0	0.3	17.3	2.0
24	17.5	28.3	21.7	81.5	20.442	18.1	0.0	0.0	0.0	8.0
25	15.5	28.9	21.2	83.4	20.917	18.2	0.0	0.0	0.0	6.6
26	17.0	28.5	22.2	77.9	20.438	17.8	0.0	0.0	0.0	5.8
27	17.0	25.5	21.1	82.4	20.560	17.9	1.7	0.0	1.7	2.0
28	16.8	26.5	20.2	82.6	19.702	17.2	0.0	0.0	0.0	2.3
29	16.8	27.6	20.7	82.4	20.084	17.5	0.0	0.0	0.0	4.7
30	18.0	27.0	20.8	85.9	21.201	18.4	6.4	0.0	6.4	2.7
31	15.0	26.0	18.9	87.0	19.651	17.2	6.0	0.0	6.0	2.0
PROM.	16.7	27.3	20.8	82.3	20.082	17.5	69.4	146.2	215.6	130.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.0	21.3	76.6	19.164	16.8	0.0	0.0	0.0	5.7
2	16.5	26.0	20.1	86.1	20.637	18.0	14.4	0.0	14.4	1.8
3	16.5	27.0	21.6	83.9	21.793	18.8	14.1	0.0	14.1	4.7
4	18.0	26.5	21.8	85.2	22.449	19.4	0.0	0.0	0.0	2.1
5	17.3	21.5	18.7	95.1	20.709	18.1	18.0	2.8	20.8	0.0
6	17.1	26.0	20.4	87.5	21.221	18.4	7.6	29.0	36.6	1.2
7	17.0	25.5	19.5	86.5	20.099	17.6	7.5	1.0	8.5	3.2
8	17.0	26.0	20.7	85.7	20.757	18.1	1.2	3.2	4.4	2.6
9	16.5	27.0	20.8	88.3	21.814	18.8	1.9	37.0	38.9	4.4
10	16.5	28.0	21.4	83.1	21.194	18.4	0.8	0.0	0.8	5.3
11	16.5	27.5	21.6	83.7	21.539	18.7	0.0	0.5	0.5	5.5
12	16.5	27.0	21.3	84.4	21.276	18.5	0.0	0.3	0.3	6.6
13	17.1	28.0	21.1	82.4	20.744	18.1	9.6	2.0	11.6	5.7
14	15.0	27.0	20.8	79.2	19.234	16.9	0.0	0.0	0.0	7.2
15	16.0	27.5	21.6	81.9	20.932	18.2	0.2	0.0	0.2	3.9
16	18.0	23.0	20.0	92.0	21.756	18.8	11.8	0.3	12.1	0.3
17	18.6	26.0	20.7	83.8	20.514	17.9	4.0	14.0	18.0	3.0
18	16.0	26.5	20.9	83.0	20.231	17.7	0.0	0.0	0.0	7.5
19	14.5	26.6	19.4	81.1	18.188	16.0	0.0	0.0	0.0	5.4
20	15.6	25.5	19.7	88.5	20.486	17.9	0.0	0.0	0.0	1.9
21	15.5	26.5	21.0	81.9	20.265	17.7	0.0	0.0	0.0	5.5
22	15.5	26.6	20.5	87.1	20.841	18.1	0.0	0.3	0.3	3.7
23	17.6	26.0	20.7	87.7	21.546	18.7	6.6	0.0	6.6	1.7
24	17.0	26.5	20.9	84.7	20.734	18.1	0.0	0.3	0.3	3.7
25	17.5	24.0	20.4	86.7	20.917	18.2	0.0	0.0	0.0	0.1
26	16.6	27.6	21.6	82.4	20.794	18.1	0.0	0.0	0.0	7.4
27	17.0	27.5	21.9	80.5	20.824	18.1	0.0	1.2	1.2	7.4
28	17.5	27.5	22.0	82.1	21.542	18.7	0.0	0.0	0.0	6.1
29	16.0	26.6	21.5	85.3	21.634	18.7	2.3	0.0	2.3	2.1
30	16.5	28.5	22.2	80.5	21.020	18.3	0.0	0.0	0.0	7.2
PROM.	16.5	26.4	20.9	84.6	20.828	18.1	100.5	91.9	192.4	122.9

144 ESTACION: **BLOMAY**  
 ALTITUD: **1.235**

MUNICIPIO: **CHINACOTA** ARO: **1.979**  
 LATITUD: **7-35 N.** LONGITUD: **72-36 W.**

**M E S - JULIO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	27.0	21.7	79.1	20.468	17.9	0.0	0.0	0.0	3.6
2	17.0	24.5	18.5	94.2	20.552	17.9	11.6	0.0	11.6	0.7
3	15.5	26.6	20.4	85.9	20.398	17.8	0.0	0.0	0.0	6.5
4	17.0	28.6	21.8	73.0	18.926	16.6	0.0	0.0	0.0	3.9
5	16.5	27.6	18.4	93.1	20.232	17.7	5.4	0.0	5.4	2.7
6	16.5	28.8	20.7	76.0	18.251	16.1	0.0	0.0	0.0	5.9
7	14.5	28.6	20.3	81.7	19.447	17.1	0.0	0.0	0.0	7.4
8	14.5	28.5	20.5	82.2	19.569	17.1	0.0	0.0	0.0	7.0
9	16.4	27.5	21.1	83.5	20.863	18.2	0.0	3.2	3.2	4.7
10	16.0	26.0	20.6	87.7	21.211	18.4	3.1	0.0	3.1	4.4
11	15.0	27.6	20.2	81.9	19.273	16.9	0.0	0.0	0.0	7.3
12	16.0	27.5	20.5	83.8	20.015	17.5	8.7	0.7	9.4	4.3
13	15.4	26.0	20.6	87.3	20.971	18.2	10.5	0.0	10.5	4.2
14	16.5	24.5	19.3	90.7	20.552	17.9	16.6	1.7	18.3	0.9
15	16.5	23.6	19.3	89.7	19.929	17.4	0.2	0.0	0.2	5.1
16	16.8	28.0	20.9	84.5	20.893	18.2	0.0	0.0	0.0	4.4
17	16.5	27.6	21.3	80.0	19.801	17.3	0.0	3.3	3.3	3.8
18	16.6	25.3	19.0	93.5	21.033	18.2	6.8	0.7	7.5	1.9
19	15.5	27.5	20.8	81.3	19.752	17.3	0.0	0.0	0.0	5.8
20	16.3	28.5	21.9	72.5	18.449	16.0	0.0	0.0	0.0	8.9
21	14.0	29.5	20.6	78.9	19.004	16.6	0.0	2.5	2.5	7.9
22	16.5	23.5	18.9	89.5	19.714	17.3	6.2	0.0	6.2	0.0
23	15.5	28.5	20.3	77.3	17.701	15.5	0.0	0.0	0.0	6.0
24	14.0	29.6	21.5	75.5	18.637	16.3	0.0	4.0	4.0	7.9
25	16.0	27.6	20.1	82.4	19.308	16.9	0.3	0.0	0.3	5.1
26	14.0	29.9	20.4	69.7	15.920	13.9	0.0	0.0	0.0	7.1
27	15.6	28.0	19.7	82.0	18.684	16.4	0.0	0.0	0.0	7.5
28	15.0	27.5	19.8	83.1	19.067	16.7	0.0	0.7	0.7	4.8
29	15.5	28.5	21.5	77.1	19.003	16.5	0.0	0.0	0.0	7.1
30	16.5	26.5	21.0	80.8	19.815	17.3	0.5	24.6	25.1	4.6
31	16.5	26.0	19.8	88.8	20.451	17.8	5.0	0.0	5.0	4.1
PROM.	15.8	27.3	20.4	82.8	19.609	17.1	74.9	41.4	116.3	155.6

**M E S - AGOSTO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.0	20.1	86.6	20.438	17.8	0.2	0.0	0.2	1.0
2	16.3	25.5	20.8	81.3	19.826	17.4	0.0	0.0	0.0	4.4
3	15.6	27.5	21.8	75.8	19.297	16.9	0.0	0.0	0.0	9.6
4	16.0	26.6	20.2	83.6	19.590	17.2	0.0	0.0	0.0	0.6
5	15.5	27.2	20.3	84.2	19.688	17.2	0.0	0.0	0.0	1.5
6	15.0	28.0	21.9	77.1	19.721	17.3	2.1	5.8	7.9	4.6
7	14.5	27.5	21.3	75.3	18.461	16.2	0.0	0.0	0.0	4.2
8	16.0	24.0	20.5	81.3	19.462	17.1	0.3	8.8	9.1	5.9
9	16.5	27.0	20.1	83.0	19.479	17.1	0.0	0.0	0.0	3.6
10	15.5	27.9	21.4	78.6	19.590	17.1	0.0	0.0	0.0	7.3
11	16.0	27.5	20.4	81.0	19.115	16.7	0.0	0.0	0.0	3.4
12	15.5	28.5	21.5	80.7	20.308	17.7	0.0	0.0	0.0	0.6
13	17.0	26.0	19.8	89.1	20.933	18.2	2.3	0.4	2.7	1.5
14	15.0	24.6	18.7	95.4	20.697	18.0	3.6	0.0	3.6	4.6
15	17.0	27.5	21.6	86.4	21.837	18.9	2.1	5.8	7.9	4.2
16	16.4	27.0	20.8	83.9	20.421	17.8	0.0	0.0	0.0	5.9
17	15.0	28.5	22.5	74.8	20.085	17.5	0.3	8.8	9.1	3.6
18	16.5	27.0	20.6	83.5	20.171	17.6	0.0	0.0	0.0	7.3
19	15.5	28.0	20.5	83.7	20.052	17.5	6.5	0.0	6.5	5.3
20	15.0	28.0	21.5	77.1	19.027	16.4	0.0	0.0	0.0	3.6
21	16.6	28.5	20.6	74.8	17.627	15.3	0.0	0.0	0.0	3.6
22	13.0	28.0	20.8	72.6	16.814	14.6	0.0	0.7	0.7	4.9
23	16.6	27.5	21.1	79.8	19.841	17.3	0.0	0.7	0.7	3.8
24	17.0	25.8	20.7	87.9	21.590	18.7	0.0	0.2	0.2	1.0
25	16.0	22.5	19.7	94.9	21.561	18.7	4.8	0.2	5.0	0.0
26	15.5	26.6	21.0	89.7	21.987	19.0	0.5	0.0	0.5	3.6
27	16.5	26.8	19.7	77.8	18.096	15.9	13.1	0.0	13.1	3.6
28	14.0	27.4	20.9	79.2	18.906	16.6	2.8	0.0	2.8	5.1
29	17.0	26.6	21.2	85.3	21.147	18.3	0.1	4.8	4.9	4.7
30	16.0	26.4	20.1	85.3	20.017	17.5	0.1	5.3	5.4	6.8
31	16.5	26.2	20.8	86.2	21.155	18.4	0.0	0.0	0.0	3.0
PROM.	15.8	26.8	20.7	82.4	19.901	17.4				



ESTACION: **BLONAY**  
 ALTITUD: **1.235**

MUNICIPIO: **CHINACOTA** AÑO: **1-979 145**  
 LATITUD: **7-35 N.** LONGITUD: **72-36 W.**

**M E S - SEPTIEMBRE**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.6	21.1	84.4	20.828	18.1	8.0	0.3	8.3	0.9
2	17.0	27.0	21.6	83.9	21.311	18.5	0.5	0.0	0.5	3.7
3	16.5	26.9	19.5	96.0	21.867	18.9	13.6	0.0	13.6	4.8
4	16.8	26.0	20.2	91.5	21.725	18.0	2.2	0.0	2.2	2.6
5	16.6	26.6	19.9	83.3	19.623	17.2	16.8	0.8	17.6	5.0
6	15.4	28.5	20.2	83.5	19.851	17.1	0.0	9.0	9.0	6.0
7	17.0	25.5	20.4	86.1	20.442	17.8	0.0	0.0	0.0	2.6
8	16.0	27.4	21.4	82.0	20.702	18.0	0.0	0.0	0.0	4.9
9	16.0	26.1	21.8	79.3	20.263	17.7	0.0	0.0	0.0	5.9
10	16.0	27.5	20.7	81.8	19.750	17.3	0.0	0.0	0.0	6.8
11	15.9	26.5	21.0	85.2	21.089	18.3	7.8	8.5	16.3	1.9
12	16.5	26.0	19.1	82.0	18.189	16.0	0.3	11.3	11.6	0.9
13	16.6	27.3	20.8	81.2	19.615	17.2	0.1	0.0	0.1	2.9
14	15.4	27.0	20.0	83.5	19.374	17.0	4.1	0.0	4.1	3.7
15	15.5	26.8	20.5	84.8	20.041	17.4	0.0	4.5	4.5	2.4
16	16.0	25.9	21.0	89.0	22.257	19.2	0.0	0.0	0.0	1.3
17	16.3	27.4	21.3	81.3	20.277	17.7	0.0	2.1	2.1	5.5
18	15.5	27.6	20.1	89.9	20.990	18.2	2.2	3.0	5.2	5.7
19	16.4	25.6	19.8	88.3	20.291	17.7	2.9	2.5	5.4	1.9
20	15.5	27.0	19.8	86.2	19.848	17.3	0.0	0.0	0.0	3.0
21	17.0	26.5	19.9	93.4	21.696	18.8	16.5	1.4	17.9	2.4
22	16.5	27.5	21.3	83.6	20.830	18.1	0.0	0.0	0.0	5.2
23	17.4	27.0	20.8	81.5	19.983	17.5	0.0	0.0	0.0	8.2
24	15.5	26.8	20.5	80.3	18.840	16.5	0.0	0.0	0.0	8.1
25	16.5	27.9	20.7	78.0	18.816	16.5	0.0	0.0	0.0	1.5
26	14.5	29.5	20.8	73.9	17.453	15.1	0.0	0.0	0.0	7.4
27	14.2	28.5	20.8	77.8	18.642	16.4	0.0	0.0	0.0	7.6
28	16.6	28.2	21.5	84.2	21.357	18.5	0.0	0.0	0.0	4.2
29	16.0	27.5	21.1	82.7	20.446	17.8	0.0	0.0	0.0	2.3
30	16.5	28.6	21.8	80.9	21.138	18.4	0.0	0.0	0.0	4.2
PROM.	16.2	27.3	20.6	84.0	20.243	17.6	75.0	43.4	118.4	120.5

**M E S - OCTUBRE**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.6	21.1	83.9	20.950	18.2	0.0	0.0	0.0	4.7
2	16.6	25.0	19.4	84.0	19.179	16.8	0.0	0.0	0.0	0.2
3	16.0	29.0	22.1	80.6	20.831	18.0	8.0	0.0	8.0	8.1
4	18.0	29.5	21.5	77.7	19.883	17.4	1.1	0.0	1.1	4.9
5	15.4	27.5	20.1	85.6	20.400	17.8	0.0	0.0	0.0	4.9
6	16.3	26.9	20.8	83.7	20.444	18.0	2.9	0.0	2.9	4.3
7	16.8	30.6	21.6	74.3	18.453	16.0	0.0	0.0	0.0	7.6
8	17.0	29.5	21.4	82.6	21.482	18.6	0.0	0.0	0.0	6.8
9	16.0	29.4	21.9	82.1	21.303	18.5	6.8	0.0	6.8	6.1
10	17.0	27.8	21.3	82.0	20.657	18.0	0.0	0.0	0.0	5.9
11	16.4	26.5	20.5	82.3	19.870	17.4	0.0	0.0	0.0	1.7
12	17.0	25.0	20.5	85.9	21.054	18.8	7.9	0.0	7.9	1.2
13	16.5	29.0	21.4	77.8	19.217	16.8	0.0	0.0	0.0	8.8
14	16.0	28.6	22.7	78.3	21.150	18.3	0.0	0.0	0.0	4.4
15	16.8	26.6	21.6	83.8	21.603	18.7	5.6	0.0	5.6	2.2
16	17.0	28.5	21.6	86.0	21.943	19.0	0.0	0.0	0.0	3.0
17	17.0	24.0	20.3	89.6	21.543	18.7	0.0	0.0	0.0	0.5
18	16.0	25.0	19.9	86.0	20.224	17.7	51.1	0.0	51.1	0.9
19	14.5	26.0	20.7	86.2	20.907	18.2	12.1	6.4	18.5	4.4
20	17.0	25.5	19.9	89.0	21.148	18.3	0.0	0.0	0.0	3.3
21	18.0	27.0	20.8	88.9	22.296	19.2	2.2	3.5	5.7	2.2
22	16.6	25.0	20.3	90.7	21.749	18.8	2.2	9.0	11.2	2.8
23	17.0	26.0	19.8	89.5	21.267	18.5	22.6	10.5	33.1	1.7
24	16.0	26.0	20.6	88.1	21.750	18.8	2.5	0.0	2.5	3.4
25	15.3	25.0	19.2	95.0	21.758	18.8	0.8	0.0	0.8	1.1
26	15.5	26.5	21.0	80.8	20.055	17.5	0.0	0.0	0.0	3.4
27	15.5	28.0	20.9	83.8	20.553	17.9	5.6	0.3	5.9	4.6
28	17.0	23.0	19.0	92.7	20.676	18.0	21.6	0.0	21.6	0.1
29	16.8	24.6	20.4	88.2	21.144	18.4	25.7	3.8	29.5	0.8
30	15.4	25.4	20.7	89.3	21.680	18.8	0.1	5.9	6.8	2.6
31	14.5	26.0	19.5	85.0	19.831	17.1	43.7	0.0	43.7	5.9
PROM.	16.5	26.8	20.7	84.9	20.804	18.1	206.8	39.4	246.2	112.5

146 ESTACION: BLONAY  
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA AÑO: 1.979  
 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.0	20.8	87.5	21.480	18.6	11.3	8.5	19.8	0.9
2	15.6	27.5	21.0	83.2	20.495	17.9	10.7	0.0	10.7	6.6
3	18.0	26.6	21.0	86.3	21.642	18.8	0.0	0.1	0.1	5.0
4	15.8	26.0	20.1	87.9	20.909	18.2	1.4	18.2	19.6	3.9
5	17.0	26.8	20.6	88.9	21.593	18.7	21.1	0.0	21.1	5.4
6	15.5	26.0	20.4	86.2	20.427	17.8	0.0	0.0	0.0	4.2
7	15.0	26.5	20.0	87.5	20.489	17.9	18.7	20.6	39.3	3.1
8	16.5	25.0	20.3	87.4	21.169	18.4	11.4	0.1	11.5	1.0
9	15.6	28.0	21.2	81.5	20.016	17.5	0.0	2.0	2.0	7.7
10	17.5	25.5	20.0	85.5	20.287	17.7	0.0	0.0	0.0	0.8
11	15.5	28.0	21.2	79.4	19.558	17.1	5.6	20.0	25.6	6.1
12	17.5	27.5	20.9	81.4	19.984	17.5	17.4	19.1	36.5	3.7
13	16.4	24.5	19.4	88.4	20.259	17.7	1.6	1.5	3.1	1.1
14	16.6	24.0	19.0	88.5	19.903	17.4	0.8	0.3	1.1	0.5
15	16.4	23.5	19.6	89.0	20.479	17.9	0.2	3.9	4.1	1.9
16	17.0	23.3	18.9	92.0	20.336	17.8	2.1	1.1	3.2	0.6
17	17.0	25.5	20.6	83.6	19.913	17.4	2.6	0.0	2.6	2.3
18	15.0	26.0	20.8	88.1	21.255	18.4	0.0	0.0	0.0	5.8
19	16.0	27.6	20.8	84.3	20.215	17.6	6.1	12.3	20.4	6.3
20	16.6	26.0	19.8	87.4	20.441	17.8	2.2	0.0	2.2	1.7
21	15.3	25.6	20.1	86.5	20.141	17.5	0.9	5.7	6.6	5.5
22	15.9	26.0	20.5	85.8	20.535	17.9	7.1	1.0	8.1	5.2
23	17.0	25.0	20.8	87.9	21.672	18.8	22.3	26.6	48.9	4.3
24	17.0	25.5	20.8	89.4	21.882	18.9	4.8	17.5	22.3	2.0
25	16.5	24.6	20.5	85.4	20.850	18.2	13.2	25.4	39.6	0.7
26	17.0	27.0	21.9	81.2	20.972	18.2	0.5	0.0	0.5	2.6
27	15.6	26.6	20.3	85.3	20.001	17.5	0.0	0.0	0.0	4.5
28	16.3	25.3	19.6	88.0	20.381	17.8	0.0	0.0	0.0	2.9
29	14.4	28.3	21.1	83.7	20.768	18.1	0.0	0.0	0.0	8.9
30	16.5	26.5	20.6	84.7	20.915	18.2	0.0	0.2	0.2	1.7
PROM.	16.2	26.0	20.4	86.1	20.631	18.0	164.0	185.1	349.1	106.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.0	20.3	82.4	19.856	17.4	0.0	0.0	0.0	5.3
2	15.3	28.6	20.3	78.8	18.333	16.1	0.0	0.0	0.0	8.2
3	14.6	28.0	19.9	81.3	18.858	16.5	0.0	0.0	0.0	6.7
4	14.6	27.4	20.3	79.8	18.861	16.5	0.0	0.0	0.0	7.2
5	14.6	27.0	19.9	83.6	19.189	16.8	0.0	0.0	0.0	8.3
6	15.5	25.6	20.4	85.9	20.516	17.9	0.0	2.0	2.0	4.3
7	16.8	25.5	19.5	92.7	21.286	18.5	2.0	0.0	2.0	1.3
8	14.0	25.8	20.3	85.6	20.136	17.5	0.0	2.3	2.3	4.8
9	14.0	25.5	19.8	88.4	20.562	17.9	0.5	2.3	2.8	6.7
10	17.0	22.5	19.0	93.1	20.820	18.1	2.9	3.8	6.7	0.2
11	14.5	24.0	18.7	86.7	18.840	16.6	0.0	0.0	0.0	4.1
12	12.5	27.5	19.9	73.1	16.108	13.9	0.0	0.0	0.0	6.8
13	14.0	26.5	20.8	80.5	19.511	17.1	0.0	2.0	2.0	3.6
14	15.4	23.0	19.6	90.3	20.323	17.8	0.1	4.3	4.4	1.1
15	15.5	24.2	18.7	91.0	20.027	17.5	6.7	0.7	7.4	1.2
16	15.3	25.3	19.2	89.4	19.995	17.5	36.3	21.4	57.7	3.0
17	15.7	25.5	19.3	89.8	20.225	17.7	0.0	0.4	0.4	0.5
18	16.5	24.0	18.2	95.3	20.207	17.7	2.0	29.0	31.0	2.9
19	15.2	20.0	16.8	95.2	18.802	16.5	1.4	5.1	6.5	0.0
20	15.0	20.0	17.5	92.7	18.890	16.6	0.7	17.2	17.9	0.0
21	15.5	26.5	19.2	84.7	19.058	16.7	0.0	0.0	0.0	4.9
22	12.5	24.0	18.3	80.8	18.507	14.4	0.4	0.0	0.4	5.5
23	13.5	23.5	18.6	88.5	19.072	16.7	0.0	0.0	0.0	3.1
24	14.5	22.5	18.0	89.5	18.509	16.3	0.0	0.0	0.0	2.5
25	14.5	23.5	18.7	84.4	18.094	15.9	0.0	0.0	0.0	5.3
26	15.0	24.0	19.3	85.9	19.445	17.0	0.0	0.2	0.2	1.8
27	16.5	23.5	19.6	87.9	20.067	17.5	0.0	0.0	0.0	5.4
28	14.5	24.5	19.7	86.9	19.621	17.1	0.0	0.0	0.0	3.3
29	16.0	24.0	19.3	94.6	21.183	18.4	9.5	0.0	9.5	1.1
30	15.5	24.5	20.0	87.8	20.319	17.7	0.0	0.0	0.0	2.2
31	16.0	26.5	20.4	83.1	19.733	17.2	0.0	0.0	0.0	5.1
PROM.	15.0	24.9	19.3	86.8	19.450	17.0	62.5	88.4	150.9	116.3



148 ESTACION: LA BELLA  
 ALTITUD: 1.450

MUNICIPIO: CALARCA  
 LATITUD: 4-30 N.

AÑO: 1.979  
 LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	20.5	75.1	17.565	15.5	0.0	0.0	0.0	5.1
2	14.0	27.0	20.5	76.1	17.657	15.5	0.0	0.0	0.0	8.8
3	14.0	24.0	19.1	82.7	18.076	15.8	0.0	0.0	0.0	4.4
4	14.0	27.0	20.0	80.3	18.336	16.1	0.0	0.0	0.0	6.6
5	16.4	24.0	18.7	88.3	18.994	16.7	0.0	12.0	12.0	0.7
6	16.6	24.0	19.5	88.4	19.770	17.3	0.0	5.8	5.8	3.1
7	16.5	25.0	20.0	82.2	18.933	16.6	0.0	18.6	19.4	5.6
8	16.6	25.0	20.1	83.9	19.325	16.9	0.0	0.0	0.0	4.4
9	16.2	25.0	19.2	84.6	18.805	16.5	0.0	0.0	0.0	4.8
10	14.0	25.2	19.7	78.9	17.601	15.5	0.0	0.0	0.0	6.4
11	14.6	25.4	19.9	77.3	17.473	15.3	0.0	0.0	0.0	8.0
12	15.0	26.0	19.9	71.4	16.346	14.3	0.0	0.0	0.0	7.5
13	15.0	25.0	19.9	79.0	17.909	15.7	0.0	0.0	0.0	6.4
14	14.3	25.0	19.8	78.9	17.905	15.7	0.0	0.0	0.0	4.4
15	15.6	23.0	19.6	90.1	20.146	17.6	0.0	0.0	0.0	1.2
16	16.6	27.0	20.4	79.5	18.875	16.5	0.0	0.0	0.0	6.7
17	15.5	27.0	20.5	76.8	18.009	15.8	0.0	0.0	0.0	7.3
18	14.0	27.0	20.2	74.3	17.035	14.9	0.0	0.0	0.0	8.3
19	14.0	25.6	20.1	75.4	17.429	15.3	0.0	0.0	0.0	5.6
20	14.4	27.2	20.2	77.7	17.724	15.6	0.0	0.0	0.0	7.0
21	14.5	25.6	20.3	74.4	17.020	14.9	0.0	0.0	0.0	5.5
22	15.0	20.0	18.8	94.2	20.364	17.8	0.0	0.0	0.0	0.1
23	16.6	24.5	19.3	83.7	18.597	16.3	0.0	0.0	0.0	4.4
24	15.0	26.5	19.9	77.1	17.487	15.3	0.0	0.0	0.0	7.4
25	15.5	27.6	20.4	77.1	18.138	15.9	0.0	0.0	0.0	7.8
26	15.5	26.0	20.7	80.9	19.284	16.9	0.0	0.2	0.2	6.0
27	17.5	24.3	19.7	86.0	19.652	17.2	0.0	0.0	0.0	0.9
28	16.6	25.0	19.1	83.7	18.519	16.3	5.4	27.4	32.8	5.4
29	15.6	26.0	20.0	82.4	18.709	16.5	0.0	0.0	0.0	0.0
30	17.5	26.6	20.8	79.1	19.531	17.1	0.0	0.0	0.0	5.8
31	15.6	27.0	21.3	76.4	18.809	16.5	0.0	0.0	0.0	6.1
PROM.	15.4	25.4	19.9	80.5	18.388	16.1	6.2	93.2	99.4	161.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	26.8	21.0	80.1	19.657	17.2	0.0	0.0	0.0	4.9
2	16.6	27.3	21.3	76.5	18.794	16.5	0.0	0.0	0.0	8.2
3	13.8	27.0	20.7	70.5	16.387	14.2	0.0	0.0	0.0	10.2
4	13.3	25.3	19.5	70.0	15.629	13.4	0.0	0.0	0.0	7.7
5	14.0	26.0	20.2	71.9	16.248	14.3	0.0	0.0	0.0	7.9
6	14.6	27.0	20.9	68.8	16.135	14.2	0.0	0.0	0.0	5.5
7	14.6	27.0	20.4	76.8	17.845	15.7	0.0	0.0	0.0	5.9
8	15.6	26.0	20.5	75.5	17.662	15.5	0.0	0.0	0.0	5.7
9	15.0	26.0	20.8	73.3	17.445	15.3	0.0	0.0	0.0	8.5
10	14.0	26.5	19.6	75.2	16.674	14.6	0.0	0.0	0.0	7.4
11	16.2	25.4	19.8	81.3	18.891	16.6	1.9	0.0	1.9	3.1
12	15.0	27.5	20.4	74.5	17.253	15.1	0.0	0.0	0.0	7.0
13	15.4	25.0	19.6	78.7	17.841	15.7	0.0	0.0	0.0	3.6
14	15.5	24.4	19.9	76.9	17.418	15.3	0.0	0.0	0.0	3.2
15	15.6	27.0	20.9	74.9	17.924	15.8	0.0	0.0	0.0	4.4
16	16.0	26.0	20.4	82.9	19.535	17.1	0.0	0.0	0.0	3.3
17	16.6	25.0	18.8	85.4	18.919	16.6	37.8	0.0	37.8	1.6
18	14.6	24.3	19.8	79.7	18.061	15.9	0.0	0.0	0.0	1.0
19	15.0	26.0	20.6	73.5	17.408	15.3	0.0	0.0	0.0	6.9
20	14.0	26.0	19.7	81.7	18.246	16.0	0.0	0.0	0.0	5.0
21	15.5	28.0	21.9	70.7	17.642	15.5	0.0	0.0	0.0	7.8
22	16.0	26.5	20.0	78.9	18.400	16.2	7.2	10.1	17.3	5.7
23	16.5	22.5	18.3	86.5	18.756	16.5	5.7	12.6	18.3	0.0
24	14.0	25.5	19.8	84.0	18.797	16.4	0.0	0.9	0.9	4.1
25	15.9	23.5	19.9	82.6	18.886	16.6	1.0	30.4	31.4	2.3
26	15.5	21.0	17.9	82.9	16.868	14.8	2.4	0.0	2.4	0.3
27	15.0	25.5	19.6	76.3	16.854	14.8	0.0	0.0	0.0	7.9
28	16.0	23.0	18.8	82.2	17.628	15.5	0.0	0.0	0.0	2.0
PROM.	15.3	25.6	20.0	77.7	17.778	15.6	56.0	54.0	110.0	141.1

ESTACION: LA BELLA  
 ALTITUD: 1.450

MUNICIPIO: CALARCA  
 LATITUD: 4-30 N.

AÑO: 1.979 149  
 LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.5	19.7	75.9	17.150	15.0	0.0	0.0	0.0	4.0
2	17.0	24.0	19.7	81.4	18.558	16.3	0.0	13.2	13.2	2.7
3	16.2	24.5	19.5	84.7	18.998	16.7	0.0	0.0	0.0	2.0
4	16.0	22.0	18.2	88.7	18.705	16.4	17.1	0.0	17.1	1.1
5	14.6	25.0	18.9	79.4	17.113	15.1	0.2	14.9	15.1	3.9
6	16.0	23.0	18.5	89.1	18.853	16.6	1.6	4.6	6.2	0.1
7	16.0	22.0	17.7	88.5	18.000	15.8	0.2	19.3	19.5	0.3
8	15.5	22.5	18.3	87.4	17.997	15.8	2.5	0.0	2.5	1.2
9	16.5	25.0	20.5	82.4	19.446	17.0	0.0	0.0	0.0	5.8
10	15.5	30.0	22.9	55.8	13.809	11.5	0.0	0.0	0.0	9.6
11	15.5	27.0	21.1	78.5	19.041	16.6	0.0	0.0	0.0	6.7
12	15.0	24.5	19.8	79.0	18.009	15.8	0.0	0.0	0.0	3.0
13	16.8	26.0	21.3	77.6	19.140	16.8	0.0	0.5	0.5	5.1
14	15.5	27.0	20.3	78.7	18.510	16.3	0.4	0.0	0.4	6.6
15	16.7	26.0	21.8	80.5	20.276	17.6	0.0	0.0	0.0	4.1
16	16.6	27.0	21.9	79.3	20.315	17.7	0.0	0.0	0.0	3.5
17	17.0	26.0	20.5	81.2	19.527	17.1	0.0	57.5	57.5	2.1
18	16.0	25.3	20.0	78.8	18.164	15.9	0.0	5.1	5.1	4.3
19	15.0	23.0	19.2	81.6	17.892	15.7	0.0	0.0	0.0	1.5
20	14.0	25.0	18.9	83.2	17.963	15.8	6.9	6.1	13.0	1.8
21	16.4	24.6	20.4	84.8	19.964	17.4	0.0	0.0	0.0	3.1
22	16.0	26.5	19.4	78.5	17.595	15.5	0.0	1.1	1.1	2.9
23	17.0	26.3	20.5	79.7	19.081	16.8	0.0	0.0	0.0	2.7
24	17.6	23.0	20.1	83.8	19.584	17.2	0.0	47.3	47.3	0.2
25	15.5	24.0	20.1	82.7	18.923	16.6	0.0	0.0	0.0	2.3
26	16.5	25.0	20.4	84.8	20.167	17.6	0.9	0.0	0.9	2.0
27	16.5	26.0	21.4	82.3	20.293	17.6	0.0	0.0	0.0	4.7
28	17.5	26.0	20.9	79.3	19.523	17.1	0.0	0.0	0.0	5.3
29	16.6	25.5	21.3	77.9	19.359	16.9	0.0	0.0	0.0	3.3
30	16.5	26.0	21.2	80.2	19.974	17.4	0.0	0.0	0.0	6.2
31	15.5	26.5	20.3	79.7	18.798	16.5	0.0	0.0	0.0	5.8
PROM.	16.1	25.1	20.2	80.8	18.733	16.4	29.8	169.6	199.4	107.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	19.8	80.0	18.608	16.4	0.0	0.0	0.0	2.9
2	16.0	27.5	20.7	78.6	18.963	16.6	0.0	64.0	64.0	3.1
3	17.2	23.0	19.3	87.4	19.600	17.2	0.0	0.0	0.0	0.2
4	16.5	24.4	20.0	78.5	18.214	16.0	0.0	1.8	1.8	2.2
5	17.5	24.6	20.4	82.2	19.507	17.1	3.4	0.0	3.4	1.9
6	17.6	24.4	20.8	80.7	19.536	17.1	0.0	0.3	0.3	2.1
7	17.0	25.5	19.1	83.6	18.647	16.4	18.2	0.5	18.7	4.6
8	16.4	25.5	19.4	81.9	18.563	16.3	11.9	0.0	11.9	4.2
9	14.3	25.0	18.6	85.0	18.476	16.2	28.6	4.9	33.5	6.3
10	15.5	25.0	21.0	78.5	19.051	16.7	0.0	0.0	0.0	2.8
11	17.0	27.0	22.3	71.1	18.427	16.1	0.0	0.0	0.0	3.1
12	17.5	26.5	22.0	77.1	20.226	17.7	0.0	0.0	0.0	2.6
13	16.5	26.4	22.1	77.8	20.190	17.6	0.0	0.0	0.0	4.8
14	17.0	24.5	20.4	86.2	20.818	18.1	0.0	7.3	7.3	0.0
15	17.5	23.3	19.6	84.8	19.522	17.1	5.3	0.0	5.3	0.5
16	16.6	27.0	21.7	74.1	18.712	16.4	0.0	0.0	0.0	5.5
17	18.5	24.0	20.6	80.7	19.658	17.2	0.0	0.0	0.0	1.9
18	17.5	24.4	20.2	82.7	19.501	17.1	0.4	0.0	0.4	2.3
19	17.0	21.5	18.3	90.7	19.225	16.9	11.6	0.0	11.6	0.4
20	13.5	26.0	19.9	77.3	17.501	15.4	0.0	5.4	5.4	8.1
21	15.5	24.1	18.7	82.7	18.063	15.9	0.3	45.9	46.2	0.9
22	16.0	21.0	17.7	92.3	18.526	16.3	2.3	4.5	6.8	0.2
23	15.5	24.5	20.0	80.7	18.307	16.1	0.0	9.2	9.2	3.8
24	16.0	25.6	19.4	82.3	18.807	16.5	3.6	2.4	6.0	5.5
25	17.0	22.0	19.2	87.0	19.166	16.8	3.1	0.0	3.1	1.0
26	16.3	22.0	18.3	90.8	19.358	17.0	3.5	3.1	6.6	0.9
27	15.5	22.0	18.2	89.0	18.527	16.3	2.8	42.0	44.8	0.5
28	14.4	20.5	17.2	87.7	17.088	15.0	3.7	0.0	3.7	0.0
29	15.0	25.5	20.9	79.2	18.800	16.5	0.0	0.0	0.0	6.5
30	15.6	27.5	20.5	79.8	19.223	16.8	0.0	0.0	0.0	4.6
PROM	16.3	24.5	19.9	82.3	18.960	16.6	98.7	191.3	290.0	83.4

150 ESTACION: LA BELLA  
 ALTITUD: 1.450

MUNICIPIO: CALARCA AÑO: 1.979  
 LATITUD: 4-30 N. LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	25.3	20.7	80.6	19.256	16.9	0.2	8.5	8.7	3.1
2	16.5	26.0	21.1	81.0	19.800	17.3	0.0	3.0	3.0	3.8
3	17.0	24.5	20.9	82.6	19.954	17.4	1.0	0.0	1.0	3.6
4	16.6	26.0	21.3	79.1	19.803	17.3	0.5	4.0	4.5	8.7
5	16.4	26.3	21.2	77.2	19.091	16.8	0.0	0.0	0.0	
6	16.4	26.0	21.1	78.2	19.130	16.8	0.0	0.0	0.0	
7	15.5	25.3	21.5	76.5	19.177	16.8	0.1	0.0	0.1	4.0
8	16.0	26.0	21.1	74.6	18.436	16.2	0.0	0.0	0.0	2.8
9	14.4	26.5	20.8	76.5	18.284	16.0	0.0	0.0	0.0	8.1
10	15.0	26.6	20.8	78.3	18.953	16.6	0.0	0.7	0.7	4.7
11	17.5	21.5	19.0	91.9	20.332	17.8	3.6	0.0	3.6	0.0
12	16.5	24.0	19.8	82.3	19.091	16.8	0.9	0.0	0.9	0.4
13	15.5	24.3	20.0	81.4	18.959	16.6	0.0	0.0	0.0	1.2
14	16.5	26.0	20.4	84.3	20.338	17.7	0.6	2.0	2.6	2.3
15	16.2	23.5	19.0	84.8	18.604	16.3	0.5	0.0	0.5	1.3
16	15.5	26.0	18.9	83.9	18.458	16.2	76.6	0.0	76.6	1.9
17	15.5	23.5	19.0	86.2	19.082	16.8	12.2	7.0	19.2	0.5
18	16.0	25.5	20.4	70.5	16.361	14.2	0.4	9.6	10.0	0.0
19	16.5	24.0	20.1	83.7	19.316	16.9	7.8	14.5	22.3	2.9
20	16.0	22.5	17.9	91.7	18.685	16.4	15.2	0.0	15.2	1.2
21	15.5	24.0	19.4	80.1	17.884	15.7	0.4	0.0	0.4	0.7
22	16.5	22.8	18.7	84.4	18.509	16.3	2.8	9.2	12.0	1.0
23	16.0	22.1	19.3	82.9	18.301	16.1	4.0	0.0	4.0	1.0
24	15.6	25.4	21.0	78.3	19.224	16.9	0.0	0.0	0.0	4.5
25	15.0	24.3	20.3	82.1	19.502	17.1	0.3	0.0	0.3	3.2
26	17.0	22.0	19.0	88.7	19.634	17.2	2.4	0.8	3.2	0.9
27	16.3	24.0	19.2	83.5	18.430	16.2	0.0	0.1	0.1	1.1
28	16.4	25.0	20.7	82.7	20.247	17.7	3.4	26.3	29.7	1.3
29	16.6	20.4	18.2	90.4	18.992	16.7	16.5	3.1	19.6	0.0
30	15.5	22.2	19.2	85.7	18.781	16.5	2.7	0.0	2.7	2.0
31	15.0	24.4	19.6	83.2	18.688	16.4	0.0	2.2	2.2	2.4
PROM.	16.0	24.4	20.0	82.2	19.010	16.7	152.1	91.0	243.1	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	23.3	20.0	83.6	19.388	17.0	0.0	25.4	25.4	1.0
2	16.0	21.8	17.8	84.4	17.318	15.2	5.5	2.0	7.5	0.6
3	13.6	24.0	19.3	80.2	17.843	15.7	0.2	13.7	13.9	4.5
4	16.5	23.3	19.3	78.4	17.538	15.4	7.3	6.8	14.1	0.2
5	15.5	22.0	18.5	86.1	18.049	15.9	0.0	6.2	6.2	1.2
6	16.0	22.0	18.3	82.5	17.284	15.2	2.9	1.0	3.9	0.2
7	16.0	23.5	18.9	81.5	17.620	15.5	0.3	0.0	0.3	0.9
8	16.0	23.0	18.9	85.0	18.684	16.4	0.9	0.5	1.4	1.3
9	15.4	23.3	19.2	88.1	19.516	17.1	0.8	0.0	0.8	3.3
10	15.0	25.5	20.1	76.4	17.791	15.7	0.0	0.0	0.0	4.8
11	15.0	24.5	19.7	82.1	18.885	16.6	0.0	0.0	0.0	4.0
12	17.0	25.0	20.6	81.6	19.815	17.4	0.2	6.6	6.8	3.9
13	15.0	25.5	20.2	83.1	19.444	17.0	1.8	1.1	2.9	4.5
14	17.0	24.0	19.7	85.8	19.735	17.3	0.2	0.0	0.2	1.4
15	15.4	23.3	19.8	83.2	18.880	16.6	0.1	0.0	0.1	1.0
16	17.0	24.5	18.9	86.4	19.141	16.8	0.4	0.3	0.7	1.9
17	14.5	25.7	20.0	79.2	17.925	15.8	0.0	0.0	0.0	4.5
18	15.6	26.6	20.7	80.8	19.524	17.1	0.0	0.0	0.0	2.7
19	15.6	24.5	20.3	84.7	19.906	17.4	0.0	0.0	0.0	0.6
20	16.0	24.6	21.8	82.1	20.685	17.9	0.7	0.0	0.7	3.9
21	17.0	25.0	21.3	80.4	19.850	17.4	0.0	0.0	0.0	2.6
22	17.8	25.0	21.0	84.9	20.903	18.2	0.0	0.0	0.0	2.2
23	17.0	25.0	20.3	81.7	19.332	16.9	0.0	0.0	0.0	1.7
24	16.0	25.0	21.3	77.9	19.040	16.7	0.0	0.0	0.0	0.0
25	16.5	24.4	20.9	86.1	21.109	18.3	0.0	0.0	0.0	1.7
26	16.0	28.0	21.3	76.3	19.135	16.8	0.0	0.0	0.0	5.3
27	15.5	28.6	21.9	76.8	19.302	16.9	0.0	0.0	0.0	4.8
28	16.3	25.5	20.8	79.5	19.120	16.8	0.0	0.0	0.0	2.7
29	16.5	25.3	21.4	74.8	18.343	16.1	0.3	0.0	0.3	3.7
30	15.5	27.5	21.6	78.4	19.413	17.0	0.0	0.0	0.0	5.1
PROM.	16.0	24.6	20.1	81.7	19.017	16.7	21.6	63.6	85.2	76.2

ESTACION: LA BELLA  
 ALTITUD: 1.450

MUNICIPIO: CALARCA  
 LATITUD: 4-30 N.

AÑO: 1.979 151  
 LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.3	21.4	78.8	19.997	17.5	0.0	0.0	0.0	3.6
2	15.6	26.0	20.3	76.1	17.917	15.7	0.0	0.0	0.0	4.2
3	16.0	26.0	20.7	79.7	19.018	16.7	0.0	0.0	0.0	1.2
4	17.0	24.5	20.6	84.9	20.239	17.7	0.0	0.0	0.0	5.1
5	17.0	29.0	22.4	65.1	16.728	14.3	0.0	0.0	0.0	4.3
6	17.0	28.0	21.8	64.0	15.668	13.4	0.0	0.0	0.0	6.4
7	16.5	29.5	22.1	58.5	14.494	12.4	0.0	0.0	0.0	5.8
8	15.0	29.5	21.3	73.4	17.868	15.7	0.0	0.0	0.0	8.2
9	15.0	27.3	20.9	68.9	16.734	14.7	0.0	0.0	0.0	8.7
10	15.0	28.0	21.2	67.9	16.564	14.5	0.0	0.0	0.0	5.4
11	16.0	25.3	20.9	73.6	17.586	15.5	11.9	7.6	19.5	3.0
12	15.3	24.5	19.6	82.9	18.053	15.9	0.0	26.2	26.2	3.1
13	15.5	23.0	19.5	78.8	17.513	15.4	0.0	0.0	0.0	0.4
14	15.5	21.5	17.5	88.6	18.045	15.9	3.5	0.5	4.0	1.4
15	13.5	22.2	18.7	84.4	17.964	15.8	0.0	0.0	0.0	3.3
16	16.1	26.0	21.0	73.5	17.638	15.5	0.0	0.0	0.0	5.7
17	17.0	22.2	19.0	83.8	18.540	16.3	19.1	29.7	48.8	1.4
18	15.6	23.3	19.4	85.8	19.018	16.7	1.7	0.0	1.7	2.4
19	14.7	25.5	20.5	79.5	18.671	16.4	0.0	0.0	0.0	5.6
20	16.0	25.3	20.7	79.8	18.941	16.6	0.0	0.3	0.3	4.8
21	15.6	25.6	20.7	79.5	19.092	16.8	0.0	0.0	0.0	4.2
22	15.5	23.3	19.2	83.3	18.342	16.1	0.0	0.0	0.0	1.1
23	15.6	25.0	20.7	80.4	19.153	16.8	0.0	0.0	0.0	2.2
24	15.0	26.0	20.3	79.8	18.375	16.1	0.0	0.1	0.1	4.5
25	15.0	26.5	21.0	75.6	18.110	15.9	0.0	0.0	0.0	5.9
26	13.0	29.0	22.1	62.3	14.948	12.8	0.0	0.0	0.0	10.3
27	14.0	29.5	20.4	80.3	18.536	16.2	0.0	0.0	0.0	3.3
28	16.5	27.5	22.7	64.6	16.699	14.5	0.0	0.0	0.0	5.6
29	13.5	25.8	20.1	76.7	17.736	15.6	0.0	0.0	0.0	5.5
30	16.0	25.5	20.5	80.7	18.984	16.7	0.0	0.0	0.0	0.7
31	14.6	26.3	21.0	76.8	18.761	16.5	0.0	0.0	0.0	3.1
PROM.	15.5	25.9	20.6	76.4	17.933	15.7	36.5	69.1	107.6	130.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.7	80.4	18.002	15.9	0.0	0.0	0.0	3.1
2	16.0	24.5	20.6	82.1	19.475	17.1	0.0	0.0	0.0	2.6
3	16.8	27.0	21.1	80.4	19.812	17.4	0.0	0.0	0.0	4.7
4	17.0	28.0	21.5	73.1	18.280	16.1	0.0	0.0	0.0	4.2
5	16.0	30.0	22.8	67.8	17.826	15.6	0.0	0.0	0.0	0.6
6	15.0	29.0	22.9	66.6	17.603	15.4	0.0	0.0	0.0	7.6
7	15.0	29.0	23.2	68.0	18.375	16.0	0.0	0.0	0.0	7.4
8	17.0	26.0	21.9	66.1	16.954	14.6	0.0	0.0	0.0	1.3
9	18.5	27.5	21.8	66.0	16.962	14.6	0.0	0.0	0.0	7.1
10	13.5	29.0	22.3	61.6	15.663	13.6	0.0	0.0	0.0	10.2
11	15.0	27.0	21.8	76.2	19.410	17.0	0.0	0.0	0.0	3.3
12	15.0	25.5	21.0	81.8	19.935	17.5	0.0	0.0	0.0	0.5
13	16.0	24.0	20.9	82.3	20.196	17.6	0.0	0.0	0.0	0.8
14	17.5	25.0	20.9	84.4	20.479	17.9	0.0	0.0	0.0	2.2
15	17.0	24.5	19.7	84.7	19.325	17.0	0.0	0.0	0.0	1.2
16	16.0	23.6	19.5	83.5	18.861	16.6	0.0	0.0	0.0	0.1
17	15.5	24.6	20.7	80.7	19.194	16.8	0.0	0.0	0.0	1.8
18	16.5	24.8	19.6	81.7	18.701	16.4	0.0	0.0	0.0	0.5
19	13.6	24.1	19.9	78.5	17.459	13.3	0.0	0.0	0.0	3.3
20	15.6	23.6	18.8	87.1	18.924	16.6	0.0	0.3	0.3	0.4
21	16.3	24.5	19.9	80.1	18.521	16.3	0.0	5.0	5.0	1.7
22	15.5	23.5	18.5	85.4	18.321	16.1	1.9	0.0	1.9	1.6
23	16.5	23.0	19.1	90.3	19.801	17.3	2.6	17.1	19.7	0.9
24	16.0	21.3	18.1	88.6	18.391	16.2	1.0	1.9	2.9	0.3
25	15.6	23.4	18.6	84.2	17.935	15.8	0.0	7.0	7.0	0.2
26	16.0	24.5	18.4	85.8	18.211	16.0	1.1	0.0	1.1	1.0
27	16.0	24.0	19.4	87.6	19.656	17.2	0.1	18.3	18.4	0.5
28	15.5	23.0	19.2	83.8	18.363	16.1	0.0	25.8	25.8	0.2
29	15.5	21.0	18.2	82.9	17.472	15.4	13.2	11.9	25.1	1.4
30	14.6	22.5	17.3	91.5	18.074	15.9	4.1	0.4	4.5	0.5
31	14.4	22.8	16.5	91.1	17.321	15.2	19.7	0.0	19.7	1.5
PROM.	15.8	25.0	20.1	80.1	18.500	16.2	43.8	87.7	131.5	76.7

152 ESTACION: LA BELLA  
 ALTITUD: 1.450

MUNICIPIO: CALARCA AÑO: 1.979  
 LATITUD: 4-30 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.5	17.3	83.2	16.465	14.5	0.3	4.7	5.0	0.7
2	14.0	21.5	16.6	80.5	15.320	13.4	0.3	0.0	0.3	1.9
3	12.6	27.0	20.3	82.8	19.463	17.1	0.0	0.0	0.0	3.9
4	16.5	23.5	19.4	85.2	18.786	16.5	0.0	0.0	0.0	0.7
5	16.5	26.0	19.4	85.9	19.503	17.1	7.8	0.0	7.8	1.9
6	15.0	23.5	18.9	86.4	19.068	16.7	4.4	0.1	4.5	1.3
7	14.6	24.1	18.8	84.8	18.303	16.1	8.2	11.2	19.4	1.2
8	16.5	22.5	18.8	87.6	18.863	16.6	9.0	3.2	12.2	1.5
9	15.0	24.0	19.8	80.2	18.093	15.9	0.0	9.8	9.8	2.0
10	15.5	22.0	18.7	89.0	19.316	16.9	4.6	0.2	4.8	1.9
11	16.5	24.0	20.0	83.8	19.358	17.0	0.0	0.2	0.2	0.1
12	16.5	23.5	19.3	91.5	20.105	17.6	0.1	11.7	11.8	0.1
13	16.1	24.0	19.3	84.9	19.112	16.8	0.0	0.0	0.0	1.7
14	16.0	21.0	17.4	85.4	17.134	15.0	11.3	4.9	16.2	0.0
15	15.0	25.5	19.3	84.0	18.337	16.1	0.0	0.0	0.0	2.4
16	14.5	25.5	20.3	78.2	17.989	15.8	0.0	5.8	5.8	2.1
17	16.0	25.5	21.0	79.8	19.550	17.1	0.0	1.7	1.7	0.9
18	16.0	23.0	19.0	90.6	20.092	17.6	4.8	12.7	17.5	0.9
19	16.6	23.5	19.9	84.4	19.281	16.9	0.0	1.6	1.6	0.1
20	15.5	25.5	20.5	80.4	18.841	16.6	0.0	0.0	0.0	1.4
21	15.5	25.5	20.3	87.2	20.577	17.9	2.7	5.4	8.1	3.0
22	16.5	25.5	20.5	85.4	20.186	17.6	0.0	1.2	1.2	4.0
23	16.5	23.5	19.7	83.2	19.029	16.7	0.0	0.0	0.0	1.4
24	14.5	26.0	20.3	80.5	18.862	16.6	0.0	0.0	0.0	4.1
25	17.0	25.0	20.5	79.3	19.148	16.8	0.0	0.0	0.0	0.2
26	16.0	26.0	21.2	79.0	19.262	16.9	0.0	0.0	0.0	4.6
27	14.5	26.0	20.9	76.5	18.597	16.3	0.0	0.0	0.0	6.4
28	15.6	24.0	19.9	77.8	17.935	15.8	0.0	0.0	0.0	1.6
29	14.6	25.5	19.7	85.3	20.045	17.3	0.0	0.0	0.0	5.2
30	14.5	24.0	19.1	81.3	17.797	15.6	0.0	0.0	0.0	1.9
PROM.	15.5	24.3	19.5	83.5	18.814	16.5	55.2	72.7	127.9	59.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.5	19.9	80.9	18.516	16.3	0.0	0.0	0.0	2.8
2	15.5	23.5	19.1	89.5	19.788	17.3	0.0	0.0	0.0	0.3
3	17.0	26.0	20.5	77.5	18.668	16.4	0.0	0.0	0.0	3.8
4	15.5	27.0	20.3	79.5	18.711	16.4	0.0	0.0	0.0	0.0
5	17.4	26.1	20.3	82.7	19.965	17.5	0.8	0.0	0.8	2.3
6	16.0	24.6	20.2	84.2	19.818	17.4	0.0	0.0	0.0	2.1
7	14.5	27.5	21.4	78.2	19.524	17.1	0.0	0.0	0.0	8.7
8	16.0	26.5	20.5	81.0	19.616	17.2	2.3	0.1	2.4	2.2
9	17.0	24.0	19.5	85.1	19.529	17.1	25.3	5.1	30.4	1.6
10	15.0	25.5	19.7	83.0	18.863	16.5	0.0	0.0	0.0	4.3
11	17.5	23.5	19.0	86.5	19.210	16.9	0.0	0.0	0.0	0.5
12	16.5	23.0	19.0	85.9	19.090	16.8	1.1	0.0	1.1	0.7
13	15.0	24.0	19.8	82.0	18.613	16.4	0.0	0.0	0.0	2.1
14	16.0	20.3	16.8	93.4	18.082	15.9	40.7	0.0	40.7	0.0
15	12.5	25.3	19.5	81.7	18.357	16.1	0.0	4.9	4.9	4.2
16	16.0	24.5	18.8	85.1	18.863	16.6	16.1	11.7	27.8	2.1
17	14.5	22.0	17.9	83.9	17.117	15.1	0.2	0.0	0.2	0.0
18	14.5	24.5	18.0	87.8	18.389	16.2	4.6	15.6	20.2	1.4
19	14.0	21.0	17.7	81.5	16.426	14.4	3.6	0.0	3.6	0.2
20	14.3	24.5	19.5	78.4	17.395	15.3	0.0	1.9	1.9	4.9
21	14.1	24.7	18.9	76.9	16.794	14.7	0.0	1.8	1.8	5.8
22	15.0	26.0	19.0	81.4	18.136	16.0	5.3	30.2	35.5	4.0
23	15.0	25.0	19.3	82.3	18.200	16.0	0.0	0.0	0.0	3.4
24	15.5	24.0	20.0	74.8	17.313	15.2	0.0	0.0	0.0	3.1
25	15.5	25.5	19.5	82.0	18.856	16.6	0.6	33.4	34.0	2.6
26	16.0	22.0	18.1	86.1	18.267	16.1	44.9	0.0	44.9	0.0
27	14.0	25.5	20.3	74.9	17.694	15.6	0.0	0.0	0.0	3.4
28	17.5	25.5	19.9	90.7	21.024	18.3	12.4	0.8	13.2	0.1
29	16.5	24.0	18.8	78.6	17.154	15.1	0.0	0.0	0.0	0.0
30	12.5	25.0	19.4	67.5	14.938	12.9	0.0	0.0	0.0	7.6
31	14.6	25.6	20.8	73.4	17.517	15.4	0.0	34.0	34.0	5.8
PROM.	15.3	24.5	19.4	81.8	18.402	16.2	157.9	139.5	297.4	60.0



ESTACION: LA BELLA  
 ALTITUD: 1.450

MUNICIPIO: CALARCA  
 LATITUD: 4-30 N.

ARO: 1-979 153  
 LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.6	20.3	77.6	18.293	16.1	0.0	0.0	0.0	3.4
2	15.3	25.0	20.6	75.9	18.155	16.0	0.0	0.8	0.6	1.0
3	17.0	24.5	18.9	84.0	18.470	16.4	3.8	4.1	7.9	2.2
4	16.5	24.3	19.9	84.1	19.463	17.1	0.7	1.5	2.2	3.8
5	16.5	24.0	19.6	78.3	17.747	15.6	0.6	27.4	28.0	2.2
6	16.5	22.0	18.4	85.6	18.177	16.0	3.1	2.6	5.7	0.2
7	16.5	24.3	18.3	82.9	17.641	15.5	22.9	0.0	22.9	2.2
8	15.5	24.0	19.1	78.9	17.399	15.3	0.4	0.0	0.4	2.1
9	14.0	25.0	18.9	84.1	18.482	16.2	0.3	0.0	0.3	3.3
10	15.5	22.3	17.7	88.3	18.374	16.2	9.1	1.1	10.2	0.4
11	14.6	23.5	18.1	83.0	17.335	15.3	0.0	0.0	0.0	1.4
12	14.5	22.5	17.8	85.0	17.362	15.3	0.0	0.0	0.0	0.2
13	12.9	24.0	19.4	78.1	17.013	14.9	0.0	25.8	25.8	3.6
14	15.9	24.9	19.3	81.7	18.129	15.9	0.0	32.7	32.7	0.6
15	15.5	24.5	18.9	86.8	18.906	16.6	11.2	48.9	60.1	0.2
16	14.8	23.0	18.2	80.8	16.984	14.9	1.8	0.6	2.4	0.6
17	14.5	23.5	19.0	84.8	18.465	16.2	0.0	0.0	0.0	0.1
18	14.5	22.5	18.0	84.3	17.604	15.5	7.3	0.0	7.3	1.6
19	14.5	25.0	19.5	86.0	19.398	17.0	0.0	17.8	17.8	1.2
20	16.5	21.5	18.3	94.1	19.829	17.4	5.7	20.6	26.3	0.5
21	16.0	24.0	19.5	80.7	18.012	15.9	0.0	1.6	1.6	4.8
22	15.5	25.5	20.7	80.4	19.469	17.0	0.0	1.4	1.4	3.4
23	15.5	22.6	18.9	85.1	18.890	16.6	1.2	8.9	10.1	2.3
24	15.5	25.5	19.2	84.7	18.624	16.4	0.0	87.9	87.9	0.0
25	16.5	22.0	18.4	88.6	18.692	16.4	0.1	2.0	2.1	0.8
26	15.5	24.0	19.1	84.7	18.398	16.2	0.0	0.5	0.5	0.0
27	17.0	27.0	21.2	78.9	19.518	17.1	0.0	0.0	0.0	2.9
28	16.0	27.5	20.7	78.3	18.986	16.7	0.0	0.0	0.0	3.0
29	15.0	26.3	20.3	78.1	18.362	16.1	0.0	0.0	0.0	3.2
30	17.6	26.0	19.6	83.5	19.356	17.0	5.3	2.3	7.6	2.7
PROM.	15.5	24.2	19.2	82.9	18.390	16.2	73.5	288.5	362.0	53.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	27.0	20.6	81.9	19.609	17.2	0.0	0.0	0.0	2.8
2	15.4	26.5	19.6	78.3	18.093	15.9	9.5	0.0	9.5	1.5
3	14.6	24.6	20.3	83.2	19.485	17.1	0.0	0.0	0.0	0.0
4	17.0	26.0	21.4	75.1	19.172	16.7	0.0	0.0	0.0	0.6
5	15.5	26.5	21.0	81.2	19.892	17.4	0.0	0.0	0.0	2.4
6	16.5	27.8	21.9	80.1	20.228	17.6	0.4	0.0	0.4	2.5
7	17.6	28.8	23.8	70.5	19.857	17.3	0.0	0.0	0.0	4.3
8	17.0	28.3	19.9	80.0	18.984	16.6	0.0	0.0	0.0	2.4
9	16.5	26.5	21.6	67.9	17.064	14.8	0.0	0.1	0.1	0.7
10	17.0	28.0	20.9	79.9	19.503	17.1	0.0	0.0	0.0	4.3
11	16.0	27.5	21.3	80.1	19.631	17.1	0.0	0.0	0.0	3.1
12	16.5	27.3	22.3	75.3	19.597	17.1	0.0	0.0	0.0	1.7
13	17.0	20.0	17.8	94.3	19.390	17.0	2.3	0.0	2.3	0.0
14	14.3	25.0	19.7	78.2	17.383	15.3	0.0	0.0	0.0	1.1
15	14.2	25.5	17.1	80.7	16.101	14.1	68.7	11.6	80.3	1.2
16	14.0	23.0	18.5	80.3	16.733	14.7	0.0	16.9	16.9	1.4
17	14.3	25.5	19.3	79.3	17.304	15.2	0.0	0.0	0.0	1.2
18	15.0	24.0	18.9	87.8	19.048	16.7	0.0	0.3	0.3	0.1
19	16.5	20.6	18.4	90.0	19.173	16.8	0.0	3.7	3.7	0.0
20	15.5	25.0	19.6	76.0	16.987	14.9	0.0	1.2	1.2	2.6
21	15.4	24.0	19.3	78.5	17.278	15.2	0.0	9.3	9.3	2.5
22	14.1	25.0	18.6	76.6	15.977	13.9	0.0	6.5	6.5	4.5
23	15.5	25.0	18.6	77.9	16.557	14.5	0.2	5.9	6.1	3.4
24	15.0	26.5	20.3	72.6	16.974	14.9	0.0	24.0	24.0	4.9
25	16.0	24.0	19.0	76.8	16.517	14.5	0.0	0.0	0.0	0.7
26	13.6	23.5	18.8	78.1	16.673	14.6	0.0	0.2	0.2	2.8
27	14.5	24.0	20.1	77.9	18.043	15.9	0.0	0.0	0.0	0.0
28	14.6	24.5	19.5	72.9	16.130	14.1	0.0	0.0	0.0	0.0
29	14.6	25.0	18.8	81.8	17.720	15.6	1.8	0.1	1.9	0.0
30	15.6	24.8	20.1	81.0	18.703	16.4	0.0	0.0	0.0	0.0
31	15.9	26.0	20.3	81.5	19.136	16.8	0.2	0.0	0.2	0.0
PROM.	15.5	25.3	19.9	79.2	18.159	15.9	84.0	79.8	163.8	52.7

ESTACION: **LA BELLA**  
 ALTITUD: **1.450**

MUNICIPIO **CALARCA**  
 LATITUD: **4-30 N.**

AÑO: **1.979**  
 LONGITUD: **75-38 W.**

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	15.4	25.4	19.9	14.0	27.6	80.5	18.368	16.1	99.4	6	161.7	
FEBRERO	15.3	25.6	20.0	13.3	28.0	77.7	17.778	15.6	110.0	7	141.1	
MARZO	16.1	25.1	20.2	14.0	30.0	80.8	18.733	16.4	199.4	14	107.9	
ABRIL	16.3	24.5	19.9	13.5	27.5	82.3	18.960	16.6	290.0	20	83.4	
MAYO	16.0	24.4	20.0	14.4	26.5	82.2	19.010	16.7	243.1	25		
JUNIO	16.0	24.6	20.1	13.6	28.6	81.7	19.017	16.7	85.2	16	76.2	
JULIO	15.5	25.9	20.6	13.0	29.5	76.4	17.933	15.7	107.6	9	130.4	
AGOSTO	15.8	25.0	20.1	13.5	30.0	80.1	18.500	16.2	131.5	13	76.7	
SEPTIEMBRE	15.5	24.3	19.5	12.6	27.0	83.5	18.814	16.5	127.9	17	59.1	
OCTUBRE	15.3	24.5	19.4	12.5	27.5	81.8	18.402	16.2	297.4	17	80.0	
NOVIEMBRE	15.5	24.2	19.2	12.5	27.5	82.9	18.390	16.2	362.0	23	53.9	
DICIEMBRE	15.5	25.3	19.9	13.6	28.8	79.2	18.159	15.9	163.8	17	52.7	
PROMEDIO	15.7	24.9	19.9	13.4	28.2	80.8	18.507	16.2				
TOTAL									2217.3		184	

ESTACION: PARAGUAYCITO  
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.979 155  
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.8	22.3	73.7	19.424	17.1	0.0	0.0	0.0	7.9
2	16.8	29.5	23.1	70.2	18.725	16.4	0.0	0.0	0.0	10.0
3	14.6	26.3	21.2	77.5	18.927	16.6	0.0	0.0	0.0	3.9
4	15.8	30.3	22.5	74.2	19.356	16.9	0.0	0.0	0.0	8.9
5	17.5	26.3	21.3	81.7	20.471	17.9	0.1	67.7	67.8	2.6
6	17.5	27.2	21.6	78.5	19.816	17.3	17.4	0.9	18.3	4.2
7	18.5	28.2	22.5	80.7	21.533	18.7	0.0	20.0	20.0	4.8
8	17.5	28.2	22.0	75.9	19.526	17.1	2.3	0.0	2.3	7.3
9	17.4	27.4	21.3	81.4	20.608	18.0	2.6	0.0	2.6	5.2
10	15.1	28.8	21.6	76.7	18.969	16.6	0.0	0.0	0.0	9.7
11	15.2	29.4	22.3	73.7	19.048	16.7	0.0	0.0	0.0	10.5
12	15.1	29.6	22.4	68.6	17.760	15.6	0.0	0.0	0.0	10.0
13	15.3	28.6	22.3	74.7	19.291	16.9	0.0	0.0	0.0	8.0
14	15.0	28.4	22.3	74.1	19.122	16.8	0.0	1.0	1.0	6.2
15	18.0	29.3	21.3	82.3	20.607	18.0	0.0	0.0	0.0	0.7
16	17.3	29.0	22.8	68.9	18.393	16.2	0.0	0.0	0.0	9.7
17	15.6	29.2	22.7	70.3	18.460	16.2	0.0	0.0	0.0	9.8
18	13.5	29.0	21.5	70.7	17.103	15.0	0.0	0.0	0.0	9.5
19	14.5	28.6	21.1	73.1	17.375	15.3	0.0	0.0	0.0	8.0
20	14.7	29.9	22.2	72.5	18.764	16.5	0.0	0.0	0.0	9.9
21	15.6	28.2	23.0	70.6	19.171	16.8	0.0	0.0	0.0	6.9
22	17.0	24.7	19.8	90.1	20.789	18.1	0.5	0.0	0.5	0.0
23	17.0	25.9	21.8	77.8	19.769	17.3	0.0	0.0	0.0	2.6
24	15.0	30.9	22.6	69.8	18.058	15.9	0.0	0.0	0.0	7.9
25	15.0	30.1	22.2	74.8	19.128	16.8	0.0	0.0	0.0	8.2
26	16.5	29.9	22.4	77.4	20.276	17.7	0.0	0.3	0.3	5.7
27	18.5	26.9	21.9	80.9	21.005	18.2	0.2	0.0	0.2	1.7
28	18.5	28.4	21.6	80.5	20.838	18.1	0.0	30.6	30.6	3.1
29	17.0	28.9	22.2	78.2	20.249	17.7	0.0	0.0	0.0	4.9
30	18.8	30.3	23.6	75.7	21.310	18.5	0.0	0.0	0.0	7.6
31	15.6	29.3	22.9	72.6	15.134	16.8	0.0	0.0	0.0	9.0
PROM.	16.3	28.4	22.1	75.7	19.452	17.0	23.1	120.5	143.6	204.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	29.2	22.4	78.8	21.037	18.3	0.3	0.0	0.3	4.8
2	17.5	30.8	23.3	72.9	20.144	17.6	0.0	0.0	0.0	10.6
3	14.5	30.7	22.6	67.8	16.958	14.8	0.0	0.0	0.0	8.8
4	13.6	28.9	21.4	71.0	17.277	15.2	0.0	0.0	0.0	9.3
5	14.5	28.7	22.4	67.1	16.977	14.9	0.0	0.0	0.0	9.6
6	16.5	29.5	22.6	66.9	17.669	15.5	0.0	0.0	0.0	7.2
7	15.6	29.0	22.5	70.5	18.295	16.1	0.0	0.0	0.0	6.4
8	16.0	30.0	23.0	67.1	17.959	15.8	0.0	0.0	0.0	9.4
9	16.0	29.4	22.3	67.8	17.322	15.2	0.0	0.0	0.0	8.9
10	15.0	27.5	21.2	74.3	17.855	15.7	0.0	0.0	0.0	4.3
11	17.0	29.5	21.7	71.9	18.595	16.2	0.0	0.0	0.0	6.9
12	15.6	31.2	22.5	70.1	18.119	15.9	0.0	0.0	0.0	4.0
13	17.5	29.7	21.5	78.4	19.916	17.4	0.0	0.0	0.0	4.3
14	16.0	27.9	21.4	75.2	18.451	16.2	0.0	0.0	0.0	6.7
15	16.6	31.0	21.2	79.5	19.431	17.0	16.1	0.4	16.5	6.2
16	17.0	30.2	22.6	78.0	20.613	18.0	0.0	13.3	13.3	3.5
17	18.1	28.0	21.3	82.5	21.024	18.3	7.0	0.0	7.0	3.7
18	17.5	27.9	22.2	76.7	19.908	17.4	0.0	0.0	0.0	6.0
19	16.5	29.0	22.1	73.0	18.520	16.3	0.0	0.0	0.0	7.0
20	15.0	28.6	21.4	74.8	18.217	16.0	0.0	0.0	0.0	9.7
21	16.4	30.2	23.4	71.3	19.259	16.9	0.0	0.0	0.0	5.4
22	17.0	30.0	21.2	78.9	19.564	17.1	0.5	9.4	9.9	0.4
23	18.2	25.2	19.8	87.6	20.484	17.9	7.1	16.3	23.4	7.8
24	15.4	27.3	21.6	75.9	18.930	16.6	0.0	0.5	0.5	3.1
25	17.8	26.8	20.7	82.6	20.067	17.5	0.1	12.5	12.6	0.1
26	17.3	24.0	19.6	83.9	19.073	16.8	7.2	0.0	7.2	9.0
27	16.5	29.6	21.7	76.0	19.037	16.7	0.0	0.0	0.0	2.6
28	17.5	26.0	20.8	84.8	20.619	18.0	0.0	0.0	0.0	
PROM	16.4	28.8	21.8	75.2	18.976	16.6	38.3	52.4	90.7	177.7

156 ESTACION: PARAGUA YCITO  
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.979  
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.8	22.1	75.1	19.423	17.1	0.0	3.9	3.9	6.9
2	18.0	28.0	21.1	83.0	20.692	17.9	0.6	23.9	24.5	8.4
3	17.8	28.0	21.9	79.6	20.454	17.8	0.0	0.0	0.0	5.6
4	18.0	25.6	19.7	93.2	21.718	18.8	6.8	0.0	6.8	1.9
5	16.0	28.0	20.8	80.5	19.596	17.2	0.0	8.5	8.5	5.1
6	17.0	25.6	20.6	85.4	20.640	18.0	3.8	2.2	6.0	2.0
7	17.7	23.5	19.0	89.4	19.912	17.4	5.3	30.7	36.0	0.1
8	16.5	25.2	19.6	83.9	18.793	16.5	1.9	0.0	1.9	1.7
9	17.7	29.1	23.0	72.9	19.518	17.1	0.0	0.0	0.0	7.6
10	17.4	31.6	24.2	67.1	19.343	16.9	0.0	0.0	0.0	9.4
11	15.8	30.6	23.8	72.3	20.231	17.7	0.0	0.0	0.0	8.6
12	17.3	28.0	21.7	80.8	20.623	18.0	0.0	0.0	0.0	3.1
13	18.5	28.0	23.1	74.6	20.282	17.7	3.3	0.0	3.3	6.6
14	16.7	30.9	23.2	77.3	21.288	18.5	0.0	0.0	0.0	8.1
15	18.3	30.0	23.5	73.4	20.261	17.7	0.0	3.9	3.9	6.9
16	18.0	29.8	23.2	76.4	20.871	18.2	0.0	0.0	0.0	4.4
17	19.0	29.5	22.2	77.7	20.922	18.2	2.5	23.0	25.5	2.6
18	18.0	29.0	22.0	78.7	20.515	17.9	11.0	24.7	35.7	7.4
19	16.4	26.5	20.9	82.1	20.104	17.5	0.0	0.0	0.0	2.6
20	16.2	28.6	20.6	83.1	19.883	17.4	0.8	0.7	1.5	6.3
21	18.0	27.3	22.4	78.7	20.951	18.3	0.0	0.0	0.0	3.1
22	17.2	28.0	20.7	82.4	20.105	17.5	5.9	0.9	6.8	2.8
23	18.0	27.2	21.2	83.6	20.828	18.1	0.0	0.2	0.2	4.8
24	18.2	26.3	21.5	81.3	20.797	18.1	0.0	32.2	32.2	1.0
25	16.8	27.8	21.9	77.1	19.647	17.2	0.0	0.0	0.0	6.1
26	17.6	28.8	21.9	81.2	21.030	18.3	0.0	0.0	0.0	3.8
27	17.8	27.8	22.0	79.4	20.558	17.9	0.0	0.0	0.0	3.7
28	18.5	30.0	21.8	80.6	21.120	18.4	9.1	0.0	9.1	6.3
29	16.8	29.5	22.5	77.0	20.281	17.9	0.0	0.0	0.0	4.6
30	17.8	30.3	23.6	73.5	20.549	17.9	0.0	0.0	0.0	7.0
31	16.6	29.0	23.5	75.0	20.926	18.2	0.0	0.0	0.0	5.6
PROM.	17.4	28.3	21.9	79.2	20.379	17.8	51.0	154.8	205.8	180.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	29.7	22.3	76.8	20.619	18.0	0.4	0.0	0.4	5.5
2	17.5	30.0	21.8	81.6	21.157	18.4	0.1	18.7	18.8	3.5
3	18.2	26.0	20.4	83.6	20.297	17.8	0.0	0.0	0.0	1.3
4	15.3	28.6	21.7	73.4	20.128	17.6	0.0	3.9	3.9	4.3
5	18.9	27.2	21.7	82.2	21.198	18.4	2.6	0.0	2.6	3.7
6	18.8	26.6	21.7	81.4	21.122	18.4	0.0	0.2	0.2	3.9
7	17.0	29.0	22.2	77.7	20.431	17.8	0.0	0.0	0.0	6.3
8	15.6	29.7	21.5	80.5	20.793	18.1	6.7	0.0	6.7	5.4
9	18.0	29.3	20.4	80.6	18.882	16.5	20.1	1.5	21.6	8.4
10	18.0	28.1	23.3	80.0	22.326	19.2	0.0	0.0	0.0	6.0
11	19.0	30.0	23.7	78.2	22.257	19.2	0.0	0.0	0.0	6.9
12	17.8	30.0	24.2	70.2	20.991	18.3	0.0	0.0	0.0	6.3
13	18.2	30.5	24.5	75.5	22.489	19.4	0.0	0.0	0.0	6.7
14	18.6	27.3	22.2	87.4	23.742	20.2	3.0	1.1	4.1	0.4
15	19.7	26.0	22.2	79.5	21.111	18.3	2.7	0.0	2.7	1.8
16	17.0	29.8	23.2	74.4	20.446	17.8	0.0	0.0	0.0	6.8
17	20.0	28.8	22.4	79.8	21.580	18.7	0.0	2.1	2.1	2.4
18	18.5	28.3	21.7	83.2	21.489	18.6	0.7	0.8	1.5	1.8
19	18.5	22.5	19.6	90.6	20.926	18.2	30.3	0.0	30.3	0.3
20	15.3	29.7	22.7	78.0	20.162	17.6	0.0	0.0	0.0	9.8
21	17.5	28.0	21.1	79.9	20.044	17.5	0.3	24.7	25.0	2.5
22	17.4	21.6	19.6	93.5	21.142	18.4	31.1	8.0	39.1	0.0
23	16.3	27.5	22.7	76.6	20.460	17.9	0.0	2.8	2.8	5.3
24	16.9	30.5	21.1	81.3	20.358	17.8	29.0	32.0	61.0	7.9
25	17.7	24.2	20.1	87.9	20.932	18.2	2.7	0.7	3.4	1.4
26	17.0	24.3	19.9	82.4	19.178	16.7	22.5	4.3	26.8	0.0
27	16.5	24.5	19.8	86.5	19.920	17.4	0.6	38.1	38.7	0.1
28	16.5	23.8	19.6	81.4	18.316	16.1	2.5	0.0	2.5	0.0
29	16.8	29.0	22.4	74.0	19.479	17.1	0.0	0.0	0.0	8.9
30	17.7	30.3	21.6	75.9	19.566	17.2	0.3	0.6	0.9	5.5
PROM	17.6	27.7	21.7	80.6	20.718	18.0	155.6	139.5	295.1	122.3

ESTACION: PARAGUAYCITO  
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.979 157  
 LATITUD: ←24 N. LONGITUD: 75-43 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	27.6	22.0	79.9	20.518	17.9	0.0	0.7	0.7	3.8
2	17.5	28.5	22.6	75.0	20.010	17.5	0.0	4.3	4.3	5.9
3	16.0	26.9	21.8	79.5	20.431	17.8	0.9	0.0	0.9	3.9
4	16.5	29.8	23.3	76.1	21.184	18.4	0.0	0.0	0.0	5.9
5	18.4	30.0	23.4	76.7	22.181	19.2	0.0	0.0	0.0	7.8
6	16.6	29.5	23.7	78.8	22.604	19.4	0.0	0.0	0.0	5.9
7	16.5	29.4	23.3	74.4	20.628	18.0	0.0	0.0	0.0	8.0
8	16.7	29.7	23.1	73.2	20.133	17.5	0.0	0.0	0.0	7.3
9	15.2	30.2	23.2	73.7	20.495	17.9	0.0	0.0	0.0	10.5
10	15.8	30.0	22.8	76.1	20.869	18.2	0.0	0.0	0.0	8.4
11	18.5	24.3	20.5	84.8	20.469	17.8	1.0	0.0	1.0	0.0
12	17.5	26.0	21.7	85.0	22.453	19.3	2.9	0.0	2.9	0.9
13	16.5	26.7	22.3	83.2	22.299	19.2	0.0	0.1	0.1	1.7
14	18.6	28.0	21.3	84.9	21.849	18.9	0.5	80.1	80.6	2.4
15	16.5	26.0	20.8	83.5	20.337	17.7	0.0	0.0	0.0	1.7
16	16.5	27.8	20.8	82.3	20.294	17.7	0.3	0.0	0.3	1.7
17	17.5	26.8	20.9	85.4	21.399	18.6	6.1	11.2	17.3	1.0
18	18.0	27.7	22.0	82.7	21.553	18.7	0.0	22.2	22.2	4.3
19	18.7	27.0	21.4	84.7	21.501	18.7	6.6	0.2	6.8	3.4
20	17.7	23.6	19.6	94.5	21.385	18.6	45.8	0.0	45.8	0.9
21	16.7	25.7	20.2	83.7	19.836	17.3	0.0	1.0	1.0	0.3
22	17.8	25.4	19.7	85.8	20.133	17.6	5.0	4.2	9.2	1.7
23	16.8	25.3	20.1	84.3	19.856	17.4	3.1	0.0	3.1	1.7
24	16.2	29.5	22.5	72.8	19.388	17.0	0.0	0.0	0.0	8.1
25	16.8	28.0	22.4	82.6	22.099	19.1	0.0	0.0	0.0	6.7
26	17.8	23.5	19.9	89.4	20.855	18.2	2.8	4.1	6.9	1.5
27	16.2	27.2	21.5	81.3	20.642	18.0	0.0	0.8	0.8	2.5
28	17.3	26.0	21.2	85.3	21.685	18.8	1.2	44.4	45.6	2.2
29	17.0	20.0	17.9	95.3	19.833	17.4	20.0	2.0	22.0	0.0
30	15.5	25.5	20.3	86.5	20.456	17.9	0.3	0.0	0.3	2.4
31	16.0	27.8	21.2	81.2	20.139	17.6	0.0	1.6	1.6	3.7
PROM.	17.0	27.1	21.5	82.0	20.888	18.2	96.5	176.9	273.4	116.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.5	21.4	84.8	21.584	18.7	0.4	21.9	22.3	1.7
2	17.5	25.2	20.4	84.2	20.029	17.5	8.0	0.0	8.0	1.4
3	16.8	27.2	21.6	79.5	20.290	17.7	0.0	16.7	16.7	5.5
4	18.5	25.8	20.7	79.3	19.406	17.0	18.8	10.0	28.8	0.5
5	17.0	25.8	19.8	84.3	19.578	17.2	3.6	3.1	6.7	2.4
6	17.0	24.4	19.6	85.1	19.727	17.3	3.0	1.0	4.0	0.0
7	17.1	25.8	20.6	79.3	18.881	16.6	0.0	1.0	1.0	1.0
8	17.0	26.0	20.2	82.9	19.776	17.3	0.4	0.4	0.8	1.9
9	16.8	26.8	21.8	77.0	19.763	17.3	0.0	0.0	0.0	6.5
10	16.0	28.5	21.9	72.7	19.245	16.9	0.0	0.0	0.0	8.4
11	16.6	29.5	21.2	78.2	20.064	17.6	13.4	0.0	13.4	7.3
12	17.0	28.8	22.3	74.4	20.022	17.5	0.0	3.3	3.3	6.4
13	15.5	28.4	21.7	80.4	20.351	17.8	0.6	0.1	0.7	7.8
14	18.5	27.7	21.7	80.4	21.046	18.3	0.0	0.0	0.0	4.4
15	17.5	27.2	21.9	78.9	20.433	17.8	0.3	0.0	0.3	2.4
16	17.6	27.3	21.1	80.5	20.311	17.7	10.2	0.0	10.2	4.2
17	16.3	29.2	22.0	75.6	19.593	17.2	0.4	0.0	0.4	8.1
18	17.0	29.5	22.5	80.1	21.612	18.7	0.0	0.0	0.0	6.8
19	17.8	28.0	21.7	83.2	21.511	18.6	18.2	0.0	18.2	3.6
20	17.0	28.3	22.1	78.9	20.745	18.1	0.0	0.0	0.0	6.9
21	18.5	29.9	23.1	75.8	20.878	18.2	0.0	0.0	0.0	6.5
22	18.8	27.9	22.3	81.1	21.821	18.9	0.0	0.9	0.9	4.2
23	16.6	28.4	22.2	80.0	21.216	18.4	0.2	0.0	0.2	4.8
24	17.7	30.0	23.2	78.8	21.863	18.9	0.0	0.0	0.0	7.2
25	17.7	28.7	23.5	76.7	21.790	18.9	0.0	0.0	0.0	4.9
26	18.0	29.9	23.2	75.3	20.922	18.2	0.0	0.0	0.0	8.1
27	17.0	31.7	23.5	74.4	20.848	18.1	0.0	0.0	0.0	7.4
28	17.5	29.0	22.7	76.8	20.825	18.1	0.0	0.0	0.0	4.8
29	17.5	28.5	22.4	75.6	19.940	17.5	0.0	0.0	0.0	5.0
30	18.5	30.8	24.3	68.3	20.266	17.7	0.0	0.0	0.0	7.5
PROM.	17.4	28.0	21.9	78.8	20.477	17.9	77.5	58.4	135.9	147.6

158 ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA AÑO: 1-979

ALTITUD: 1.250

LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	30.0	23.3	73.2	20.584	18.0	0.0	0.0	0.0	4.0
2	17.4	30.3	21.5	75.9	18.874	16.4	0.1	0.0	0.1	6.4
3	16.5	30.3	22.4	74.5	19.392	17.0	0.0	0.0	0.0	6.7
4	18.0	27.2	22.6	77.4	21.034	18.3	0.0	0.0	0.0	2.8
5	18.0	31.3	23.6	69.5	19.743	17.2	0.0	0.0	0.0	8.8
6	17.3	31.4	23.8	63.2	17.250	14.6	0.0	0.0	0.0	6.2
7	14.5	32.0	24.8	55.2	15.712	13.3	0.0	0.0	0.0	9.3
8	14.5	30.5	22.7	66.6	17.775	15.6	0.0	0.0	0.0	9.7
9	16.0	30.9	23.2	73.1	20.092	17.6	0.0	0.0	0.0	8.4
10	16.0	31.7	23.5	70.8	19.303	16.9	0.0	0.0	0.0	10.0
11	17.6	29.0	23.5	71.0	19.565	17.2	0.0	0.0	0.0	5.2
12	17.5	29.5	21.1	81.0	20.361	17.8	12.2	14.2	26.4	5.3
13	17.5	28.6	21.9	76.8	19.939	17.4	0.0	21.5	21.5	5.2
14	17.0	25.3	20.1	86.8	20.528	17.9	10.7	0.4	11.1	1.4
15	15.0	25.8	19.9	81.5	18.902	16.6	1.1	2.3	3.4	1.0
16	17.0	28.9	22.8	72.5	19.261	16.9	0.0	0.0	0.0	7.2
17	18.5	27.2	20.9	84.4	21.312	18.5	4.0	2.1	6.1	2.9
18	16.8	26.9	20.9	82.4	20.280	17.7	0.5	0.0	0.6	3.0
19	15.5	28.6	22.2	78.9	20.526	17.9	0.1	0.0	0.1	6.4
20	17.9	28.3	22.8	77.2	20.823	18.1	0.0	0.2	0.2	7.4
21	17.7	28.8	23.1	73.1	20.047	17.5	0.0	0.0	0.0	7.6
22	16.7	26.2	21.2	81.4	20.222	17.7	0.0	0.0	0.0	1.0
23	17.0	28.3	22.0	76.0	19.391	17.0	0.0	0.0	0.0	2.4
24	15.2	29.3	22.4	74.4	19.258	16.9	0.0	2.3	2.3	7.6
25	15.6	29.5	22.5	74.1	19.272	16.9	0.0	2.3	2.3	7.9
26	14.2	31.2	22.8	66.5	16.872	14.8	0.0	0.0	0.0	10.6
27	16.2	33.0	24.2	55.8	15.545	13.1	0.0	0.0	0.0	8.1
28	16.2	30.3	22.5	64.5	16.958	14.9	0.0	0.0	0.0	7.8
29	14.2	29.9	22.1	72.5	18.326	16.1	0.0	0.0	0.0	7.6
30	19.0	26.5	22.6	72.2	19.527	17.1	0.0	0.0	0.0	2.0
31	16.7	30.3	23.2	73.0	20.006	17.5	0.0	12.0	12.0	6.8
PROM.	16.6	29.3	22.5	73.4	19.248	16.8	28.8	55.0	83.8	199.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.0	21.3	80.7	20.107	17.6	0.9	0.0	0.9	4.7
2	17.0	28.5	22.5	79.2	21.024	18.3	0.0	0.4	0.4	5.4
3	17.9	29.9	23.2	75.5	20.857	18.2	0.0	0.0	0.0	7.6
4	18.0	31.0	24.3	70.7	21.128	18.3	0.0	0.0	0.0	9.1
5	17.4	32.3	23.5	71.2	19.938	17.4	0.0	0.0	0.0	9.2
6	16.2	32.0	23.9	66.2	18.351	16.1	0.0	0.0	0.0	9.0
7	15.8	31.0	24.4	59.8	16.827	14.6	0.0	0.0	0.0	7.2
8	16.5	30.4	24.9	63.6	18.921	16.0	0.0	0.0	0.0	3.9
9	16.5	29.3	21.9	65.4	17.000	14.8	0.0	0.0	0.0	2.4
10	12.6	31.8	22.8	58.3	15.190	13.1	0.0	0.0	0.0	10.8
11	15.0	29.8	23.0	71.3	19.611	17.2	0.0	0.0	0.0	4.8
12	16.4	28.0	22.6	74.1	20.045	17.5	0.0	0.0	0.0	0.0
13	18.3	27.1	22.0	78.2	20.346	17.7	0.0	0.0	0.0	1.0
14	18.1	28.5	22.7	76.0	20.495	17.9	0.0	0.0	0.0	4.1
15	17.8	28.3	21.9	74.1	19.125	16.7	0.0	0.0	0.0	1.4
16	16.7	27.0	21.3	80.4	20.071	17.5	0.0	0.0	0.0	3.3
17	16.5	28.6	21.8	76.3	19.525	17.1	0.0	0.0	0.0	1.4
18	17.4	27.4	20.7	79.3	19.490	17.1	0.0	0.2	0.2	4.4
19	14.3	27.9	22.0	71.0	18.098	15.9	0.0	0.0	0.0	2.6
20	16.5	26.8	20.3	84.3	20.266	17.7	7.2	0.2	7.4	5.1
21	17.0	27.5	21.6	75.2	18.944	16.7	0.0	0.4	0.4	1.9
22	17.0	25.6	19.7	88.7	20.312	17.7	1.4	0.7	2.1	3.0
23	17.0	26.0	20.4	85.6	20.654	18.0	3.4	30.6	34.0	3.0
24	17.3	23.9	20.2	82.7	19.431	17.1	0.0	1.6	1.6	0.5
25	16.8	25.7	20.6	79.3	19.223	16.9	0.0	12.3	12.3	1.0
26	17.5	26.5	21.1	78.8	19.443	17.0	0.3	0.0	0.3	2.0
27	16.5	26.8	20.5	86.6	20.965	18.3	1.7	20.7	22.4	1.5
28	16.2	25.6	20.6	84.3	20.346	17.8	0.3	24.1	24.4	0.4
29	16.4	27.4	21.3	73.6	18.162	16.0	3.7	0.0	3.7	6.4
30	17.4	24.4	20.1	82.9	19.556	17.1	3.4	0.5	3.9	1.3
31	16.9	28.4	20.4	79.0	18.741	16.5	0.1	27.6	27.7	3.9
PROM	16.8	28.1	21.9	75.9	19.426	17.0	22.4	119.3	141.7	122.6

ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA

AÑO:

1.979 159

ALTITUD: 1.250

LATITUD: 4-24 N.

LONGITUD: 75-43 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.0	21.1	81.6	20.139	17.6	0.3	0.1	0.4	1.7
2	16.4	25.7	19.5	82.3	18.870	16.6	0.3	0.0	0.3	1.3
3	15.7	29.9	21.8	70.9	18.210	16.0	0.0	6.8	6.8	7.8
4	17.2	26.3	20.5	82.5	19.676	17.2	0.0	0.0	0.0	2.8
5	17.0	28.3	20.8	80.4	19.856	17.4	0.6	0.0	0.6	4.0
6	15.6	27.8	21.0	82.4	20.253	17.7	1.0	0.0	1.0	4.7
7	15.0	28.8	20.7	80.5	19.191	16.8	0.4	5.3	5.7	5.8
8	17.4	26.3	20.4	82.3	19.721	17.3	0.2	0.5	0.7	2.7
9	16.7	28.6	22.0	76.2	19.818	17.4	0.0	30.4	30.4	3.9
10	17.5	25.7	20.1	84.4	19.960	17.5	2.5	0.0	2.5	1.1
11	17.5	26.2	21.7	78.3	19.753	17.3	0.0	0.0	0.0	3.2
12	18.2	23.3	20.4	90.6	21.647	18.8	2.0	4.3	6.3	0.4
13	17.5	27.3	20.4	83.1	19.937	17.5	0.1	0.0	0.1	3.1
14	17.4	24.0	19.2	89.4	20.496	17.9	0.4	4.1	4.5	0.1
15	16.4	27.1	22.0	76.2	19.700	17.3	0.0	0.0	0.0	3.1
16	15.6	28.0	22.1	76.7	19.777	17.3	0.0	0.3	0.3	5.8
17	18.5	27.5	20.6	77.5	19.221	16.8	0.0	0.0	0.0	1.9
18	16.0	26.8	19.4	86.3	19.329	17.0	1.1	23.1	24.2	2.9
19	17.7	26.0	21.1	79.7	19.910	17.4	0.0	1.7	1.7	0.6
20	17.0	28.2	21.6	77.3	19.495	17.1	0.0	0.0	0.0	5.6
21	17.2	28.2	22.0	80.5	20.842	18.1	0.0	23.2	23.2	5.6
22	17.4	28.2	21.9	79.4	20.442	17.9	0.0	16.3	16.3	5.2
23	17.2	27.2	21.2	77.2	19.648	17.2	0.0	0.0	0.0	4.3
24	15.2	29.6	22.3	73.0	19.042	16.7	0.0	0.0	0.0	6.9
25	18.3	27.2	21.9	81.4	21.259	18.5	0.0	0.0	0.0	2.1
26	17.5	30.2	23.2	71.7	19.483	17.1	0.0	0.0	0.0	7.3
27	16.7	29.6	22.5	74.8	19.648	17.2	0.0	0.0	0.0	5.9
28	17.5	27.7	22.0	78.6	20.531	17.9	0.0	0.0	0.0	1.3
29	16.4	30.0	22.7	65.8	17.635	15.4	0.0	0.0	0.0	8.8
30	15.8	26.9	21.5	72.5	18.396	16.2	0.0	0.0	0.0	3.6
PROM.	16.9	27.4	21.3	79.1	19.730	17.3	8.9	116.1	125.0	113.5

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	26.8	21.6	79.3	19.814	17.3	0.0	0.0	0.0	4.5
2	16.7	25.3	20.5	83.6	20.447	17.8	0.0	0.0	0.0	0.4
3	16.7	30.8	21.8	75.1	19.263	16.9	0.0	0.0	0.0	5.9
4	16.3	29.2	22.2	75.3	19.661	17.2	0.3	0.0	0.3	4.0
5	18.0	31.4	22.0	80.5	21.421	18.6	13.1	0.0	13.1	6.4
6	17.6	28.8	22.1	81.5	21.528	18.7	0.0	0.0	0.0	4.4
7	16.7	30.8	23.9	71.9	20.404	17.8	0.0	0.0	0.0	9.9
8	17.0	29.6	21.9	76.4	19.909	17.4	0.2	0.0	0.2	4.0
9	18.0	28.8	21.4	83.3	21.414	18.6	30.5	0.3	30.8	3.8
10	17.0	28.1	21.7	80.2	20.677	18.0	1.1	0.0	1.1	6.6
11	19.0	26.3	20.7	86.0	21.407	18.6	2.8	0.1	2.9	1.0
12	18.0	26.2	20.9	82.8	20.785	18.1	1.8	0.0	1.8	1.5
13	16.6	27.2	22.2	78.3	20.428	17.8	0.0	1.8	1.8	4.7
14	17.0	22.5	18.0	95.8	20.225	17.6	4.9	0.0	4.9	0.0
15	13.5	28.7	21.1	78.9	19.088	16.7	0.0	25.0	25.0	7.4
16	18.0	28.2	21.5	82.0	21.022	18.3	0.5	31.8	32.3	4.0
17	16.7	24.2	20.5	85.9	20.528	17.9	0.0	0.0	0.0	0.1
18	16.7	26.7	21.4	81.9	20.752	18.1	1.4	5.8	7.2	2.6
19	15.7	24.8	21.0	84.3	20.746	18.1	0.0	0.0	0.0	0.7
20	17.4	29.2	23.2	71.2	20.052	17.5	0.0	0.0	0.0	7.4
21	17.0	29.6	22.7	76.1	20.802	18.1	0.0	2.2	2.2	8.0
22	18.0	29.3	21.5	84.4	21.869	18.9	5.5	4.7	10.2	5.4
23	18.0	26.0	21.4	79.9	20.039	17.5	0.0	0.0	0.0	6.5
24	17.3	27.5	22.4	79.7	21.296	18.5	0.0	0.0	0.0	4.9
25	17.6	29.4	21.0	84.6	21.597	18.7	27.5	32.4	59.9	5.6
26	17.6	25.8	19.7	86.2	20.127	17.6	55.5	1.1	56.6	0.0
27	15.3	28.0	21.6	77.4	19.614	17.2	0.0	0.0	0.0	4.6
28	17.6	24.2	20.6	83.5	20.362	17.8	0.0	2.6	2.6	0.0
29	16.7	26.0	20.9	77.3	19.075	16.8	0.0	0.0	0.0	0.8
30	14.3	28.5	19.9	71.8	16.285	14.3	0.0	0.0	0.0	10.8
31	14.8	29.0	22.1	74.1	19.009	16.7	0.0	4.8	4.8	10.4
PROM.	16.9	27.6	21.4	80.3	20.311	17.7	145.1	112.6	257.7	136.3

160 ESTACION: PARAGUAYCITO  
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1-979  
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.6	21.8	77.1	19.902	17.4	0.0	0.0	0.0	5.5
2	17.0	28.2	21.8	77.5	20.151	17.6	0.0	0.1	0.1	4.4
3	18.5	28.0	22.2	79.9	21.274	18.5	0.0	9.0	9.0	4.4
4	17.7	29.0	22.1	78.6	20.682	18.0	0.0	8.0	8.0	8.2
5	18.0	28.5	22.2	78.9	20.822	18.1	3.8	1.8	5.6	6.2
6	18.0	27.1	20.5	87.1	21.244	18.5	20.9	2.5	23.4	1.9
7	18.0	28.6	21.5	78.5	19.981	17.5	1.7	0.0	1.7	5.0
8	17.5	29.6	21.4	76.2	19.260	18.9	0.0	0.0	0.0	5.4
9	16.2	29.2	21.9	73.6	18.799	18.5	0.0	0.0	0.0	7.4
10	16.5	26.7	20.5	83.7	20.541	17.9	8.5	1.9	10.4	0.9
11	17.0	26.3	20.0	83.0	19.609	17.2	3.1	0.3	3.4	1.6
12	16.0	25.0	20.2	83.7	19.868	17.4	0.0	0.0	0.0	0.5
13	15.3	28.3	20.9	78.2	18.815	16.6	0.0	0.7	0.7	6.4
14	18.2	25.9	21.2	79.6	19.934	17.4	0.0	19.1	19.1	0.5
15	17.5	26.4	20.7	83.7	20.263	17.7	6.6	62.2	68.8	2.8
16	16.5	26.6	20.4	82.1	19.505	17.1	0.1	1.0	1.1	1.6
17	16.5	26.5	21.0	79.6	19.486	17.1	0.0	0.0	0.0	1.9
18	15.8	27.0	19.8	84.2	19.488	17.1	3.4	0.7	4.1	2.8
19	17.0	27.9	21.1	80.5	20.059	17.6	0.0	2.9	2.9	4.0
20	18.3	25.5	19.9	91.2	21.282	18.5	9.9	17.0	26.9	2.1
21	16.9	28.2	21.8	77.7	19.806	17.4	0.0	0.3	0.3	7.6
22	17.0	28.8	20.3	80.4	19.488	17.1	0.0	33.4	33.4	6.5
23	16.7	24.5	20.6	86.8	20.964	18.2	0.2	1.4	1.6	0.9
24	17.3	27.5	21.1	79.6	19.665	17.2	0.8	67.2	68.0	3.6
25	17.7	24.0	20.2	87.3	20.722	18.1	3.8	2.8	6.6	0.0
26	16.8	25.0	20.2	86.8	20.671	18.0	0.0	0.0	0.0	0.4
27	17.0	28.8	21.7	79.0	20.119	17.6	0.0	0.0	0.0	7.2
28	17.1	29.9	22.9	76.5	20.841	18.2	0.0	0.0	0.0	8.5
29	16.2	30.0	21.0	80.5	19.984	17.5	43.7	2.8	46.5	8.1
30	18.7	28.3	21.6	79.2	20.548	17.9	0.3	0.0	0.3	3.7
PROM.	17.2	27.4	21.1	81.0	20.126	17.6	106.8	235.1	341.9	119.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	29.2	22.5	78.0	21.184	18.4	0.0	0.0	0.0	5.8
2	17.6	29.0	21.9	76.0	20.072	17.6	0.0	0.0	0.0	6.8
3	16.3	26.4	21.0	76.4	18.744	16.4	0.0	0.0	0.0	1.2
4	17.0	27.9	20.6	83.0	20.207	17.7	0.4	0.0	0.4	3.3
5	16.0	29.9	22.1	75.6	19.584	17.2	0.0	0.0	0.0	8.6
6	17.0	28.9	22.9	75.4	20.207	17.7	0.0	0.0	0.0	7.5
7	18.8	31.0	23.6	78.8	22.548	19.4	0.0	0.0	0.0	8.6
8	18.0	31.0	23.1	74.3	20.625	18.2	0.0	0.0	0.0	6.5
9	17.4	28.0	22.4	75.7	20.197	17.7	0.0	0.0	0.0	3.6
10	16.6	29.1	21.7	76.4	19.498	17.1	0.0	0.0	0.0	6.9
11	15.6	29.5	23.0	72.3	19.392	17.0	0.0	0.0	0.0	8.8
12	15.9	30.3	23.9	69.8	19.716	17.3	0.0	0.0	0.0	8.2
13	18.9	20.5	19.6	94.0	21.527	18.7	0.8	0.0	0.8	0.0
14	16.3	28.3	20.8	74.3	17.665	15.5	0.0	0.0	0.0	5.2
15	16.2	28.5	21.4	69.9	17.665	15.5	0.0	16.0	16.0	4.1
16	16.0	26.3	20.9	80.0	19.617	17.2	0.0	13.3	13.3	5.1
17	16.5	27.5	20.3	75.6	17.797	15.7	0.0	0.0	0.0	4.4
18	16.0	27.0	21.2	79.8	19.519	17.1	0.0	0.0	0.0	1.9
19	16.8	22.5	20.2	87.7	20.840	18.2	0.0	0.2	0.2	0.0
20	17.5	28.5	21.8	74.5	19.236	16.9	0.0	2.7	2.7	7.3
21	17.2	27.7	21.5	73.7	18.443	16.2	0.0	5.9	5.9	7.1
22	16.2	27.8	20.5	73.0	16.816	14.7	0.0	1.1	1.1	6.6
23	16.3	29.0	22.3	69.2	18.059	15.9	0.0	0.3	0.3	8.3
24	16.2	29.6	21.9	71.0	18.244	16.0	0.0	3.6	3.6	10.0
25	17.0	27.5	20.6	77.2	18.573	16.3	0.0	0.0	0.0	3.3
26	15.8	27.0	21.7	74.5	19.288	16.9	0.0	0.0	0.0	5.5
27	15.5	28.2	22.1	70.9	18.929	16.6	0.0	0.0	0.0	5.8
28	15.5	28.9	21.6	78.0	19.321	16.9	0.0	0.0	0.0	5.9
29	15.7	29.0	22.0	77.7	19.989	17.5	0.0	0.0	0.0	5.0
30	17.4	28.0	21.9	77.0	20.003	17.5	0.5	0.0	0.5	3.4
31	17.4	29.0	22.0	81.6	21.228	18.4	0.0	0.0	0.0	5.7
PROM.	16.7	28.1	21.7	76.5	19.514	17.1	1.7	43.1	44.8	170.1



ESTACION: PARAGUAYCITO MUNICIPIO BUENAVISTA AÑO: 1.979  
 ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.3	28.4	22.1	13.5	30.9	75.7	19.452	17.0	143.6	10	204.4
FEBRERO	16.4	28.8	21.8	13.6	31.2	75.2	18.976	16.6	90.7	9	177.7
MARZO	17.4	28.3	21.9	15.8	31.6	79.2	20.379	17.8	205.8	16	150.3
ABRIL	17.6	27.7	21.7	15.3	30.5	80.6	20.718	18.0	295.1	21	122.3
MAYO	17.0	27.1	21.5	15.2	30.2	82.0	20.888	18.2	273.4	21	116.2
JUNIO	17.4	28.0	21.9	15.5	31.7	78.8	20.477	17.9	135.9	17	147.6
JULIO	16.6	29.3	22.5	14.2	33.0	73.4	19.248	16.8	83.8	11	189.5
AGOSTO	16.8	28.1	21.9	12.6	32.3	75.9	19.426	17.0	141.7	15	122.6
SEPTIEMBRE	16.9	27.4	21.3	15.0	30.2	79.1	19.730	17.3	125.0	17	113.5
OCTUBRE	16.9	27.6	21.4	13.5	31.4	80.3	20.311	17.7	257.7	18	136.3
NOVIEMBRE	17.2	27.4	21.1	15.3	30.0	81.0	20.126	17.6	341.9	22	119.6
DICIEMBRE	16.7	28.1	21.7	15.5	31.0	76.5	19.514	17.1	44.8	11	170.1
PROMEDIO	16.9	28.0	21.7	14.6	31.2	78.1	19.937	17.4			
TOTAL									2139.4	188	1770.4

162 ESTACION:

INGENIO SAN FRANCISCO

MUNICIPIO:

LA VIRGINIA AÑO:

1.979

ALTITUD:

1.000

LATITUD:

4-54 N.

LONGITUD:

75-54 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	31.7	25.0	71.6	22.175	19.1	0.0	0.0	0.0	8.2
2	19.5	33.6	23.2	70.7	20.162	17.6	0.0	0.0	0.0	7.0
3	18.5	32.5	24.7	74.5	22.394	19.2	0.0	0.0	0.0	8.6
4	15.5	34.0	24.6	70.9	20.736	18.1	0.0	0.0	0.0	9.7
5	18.5	29.3	23.9	76.9	22.348	19.2	0.0	2.7	2.7	3.1
6	20.0	30.2	23.9	74.1	21.706	18.8	0.0	0.7	0.7	5.3
7	19.5	30.9	24.1	74.4	21.659	18.8	0.0	0.0	0.0	6.6
8	19.0	31.8	23.8	74.3	21.258	18.4	0.0	0.0	0.0	6.1
9	19.0	29.9	23.5	74.0	21.303	18.5	0.0	0.2	0.2	5.9
10	17.8	33.5	25.3	72.1	22.185	19.2	0.0	0.0	0.0	10.2
11	16.4	33.8	25.3	67.3	21.219	18.5	0.0	0.0	0.0	9.3
12	19.3	33.7	24.9	70.7	21.347	18.5	0.0	0.0	0.0	8.7
13	19.3	33.3	24.7	70.7	21.347	18.5	0.0	0.0	0.0	7.6
14	18.0	34.6	24.7	71.4	21.489	18.6	0.0	0.0	0.0	7.7
15	19.5	30.5	23.9	74.6	21.676	18.8	0.0	1.2	1.2	4.6
16	18.6	32.0	23.5	73.0	20.694	18.0	0.0	27.0	27.0	8.6
17	18.0	32.9	23.9	72.8	20.826	18.2	0.0	0.0	0.0	8.6
18	17.0	32.9	24.1	71.7	20.421	17.8	0.0	0.0	0.0	9.9
19	16.0	32.9	23.7	72.2	19.816	17.3	0.0	0.0	0.0	9.2
20	15.5	33.9	24.8	69.6	20.111	17.5	0.0	0.0	0.0	10.2
21	16.6	32.7	24.0	73.6	21.188	18.4	0.0	0.0	0.0	7.5
22	19.0	24.0	21.3	91.1	23.195	19.9	0.8	0.0	0.8	0.0
23	18.5	32.0	23.8	73.2	20.905	18.2	0.0	0.0	0.0	7.4
24	17.0	33.1	24.8	68.6	20.999	18.3	0.0	0.9	0.9	9.4
25	19.2	33.3	24.8	71.2	21.284	18.4	0.0	0.0	0.0	8.7
26	17.7	33.0	24.9	70.7	20.911	18.2	0.0	0.0	0.0	7.1
27	18.5	31.0	23.8	78.4	22.750	19.6	10.0	6.3	16.3	5.9
28	18.0	32.5	23.6	81.2	23.269	19.9	0.0	4.3	4.3	2.9
29	18.5	32.0	24.6	74.5	21.912	18.9	0.0	0.2	0.2	7.7
30	18.0	32.6	25.2	71.4	21.700	18.8	0.0	0.0	0.0	7.8
31	17.5	34.3	25.3	68.4	20.760	18.0	0.0	0.4	0.4	10.2
PROM.	18.2	32.2	24.2	73.2	21.411	18.6	10.8	43.9	54.7	229.7

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	33.9	25.0	73.3	22.639	19.5	0.0	0.0	0.0	8.6
2	18.5	35.0	26.2	65.1	20.878	18.2	0.0	0.0	0.0	10.1
3	15.0	34.0	24.6	64.5	18.033	15.7	0.0	0.0	0.0	10.4
4	15.5	33.9	25.5	63.6	20.135	17.6	0.0	0.0	0.0	7.6
5	17.5	33.9	24.7	68.5	19.916	17.4	0.0	0.0	0.0	8.7
6	18.0	33.5	24.8	69.5	20.848	18.2	0.0	0.0	0.0	8.7
7	17.6	34.0	25.0	68.3	20.407	17.8	0.0	0.0	0.0	7.0
8	18.5	33.1	24.9	71.5	21.754	18.8	0.0	5.4	5.4	3.6
9	18.8	33.0	25.1	69.4	20.671	17.9	0.0	0.0	0.0	8.7
10	18.0	33.0	25.4	68.2	20.616	17.9	0.0	0.0	0.0	7.9
11	18.2	33.3	25.2	70.2	21.456	18.6	0.0	0.0	0.0	6.9
12	17.8	34.5	25.6	67.4	20.288	17.7	0.0	0.0	0.0	8.2
13	20.0	32.5	24.5	78.0	23.451	20.1	0.0	0.0	0.0	4.6
14	19.5	32.5	25.0	70.5	21.431	18.6	0.0	0.0	0.0	5.7
15	19.0	34.0	24.6	74.9	22.440	19.3	0.0	0.3	0.3	7.9
16	19.5	33.0	25.5	70.7	22.254	19.2	0.0	0.0	0.0	6.5
17	20.0	30.8	23.5	81.7	23.587	20.1	0.2	0.0	0.2	2.5
18	19.5	31.0	24.8	77.2	23.389	20.0	0.0	0.0	0.0	2.7
19	18.0	34.0	25.5	69.3	21.524	18.7	0.0	0.0	0.0	6.9
20	17.0	33.0	24.7	72.8	21.684	18.8	0.0	0.0	0.0	6.1
21	17.0	35.0	25.6	68.7	20.376	18.3	0.0	0.0	0.0	8.9
22	19.0	33.0	26.3	68.0	22.507	19.4	0.0	17.0	17.0	3.9
23	19.5	29.0	24.6	79.1	23.698	20.2	0.0	0.0	0.0	0.8
24	18.0	32.0	24.2	72.1	20.733	18.0	0.0	0.0	0.0	7.7
25	19.5	33.0	24.2	77.4	22.945	19.7	0.4	10.7	11.1	5.5
26	18.6	26.0	21.9	82.5	21.917	19.0	1.7	0.0	1.7	0.0
27	17.0	32.0	23.8	71.9	20.013	17.5	0.0	0.0	0.0	7.6
28	18.0	28.5	23.3	78.9	22.051	19.1	0.0	0.0	0.0	2.2
PROM.	18.3	32.7	24.8	71.9	21.509	18.6	2.3	33.4	35.7	177.9

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	32.0	24.7	70.4	21.225	18.5	0.0	1.4	1.4	8.4
2	19.6	32.5	23.1	79.3	22.254	19.2	0.0	18.5	18.5	6.4
3	19.0	31.5	24.5	73.7	22.142	19.1	0.0	31.8	31.8	7.0
4	19.0	27.0	21.1	88.4	22.647	19.5	3.1	0.2	3.3	0.0
5	16.6	31.6	24.1	74.6	21.543	18.7	0.0	0.5	0.5	5.9
6	18.0	27.5	22.5	83.3	22.323	19.3	0.0	0.0	0.0	3.2
7	18.5	29.8	22.7	82.5	22.763	19.6	0.2	19.3	19.5	1.9
8	18.5	27.6	22.1	85.5	22.150	19.1	0.4	6.3	6.7	2.2
9	19.0	31.0	24.5	73.7	21.594	18.7	0.0	0.0	0.0	7.1
10	18.5	34.9	26.2	69.2	22.336	19.3	0.0	0.0	0.0	10.4
11	17.5	33.5	24.8	71.6	21.544	18.7	0.0	0.0	0.0	6.5
12	18.0	32.8	25.2	76.4	23.842	20.3	0.0	52.9	52.9	6.5
13	20.0	32.8	26.0	71.2	23.007	19.7	0.0	3.1	3.1	7.9
14	20.0	33.4	25.8	74.5	24.319	20.6	0.0	0.0	0.0	8.5
15	20.0	32.6	25.6	74.4	24.035	20.4	0.0	0.0	0.0	8.5
16	18.5	33.5	26.3	70.8	23.356	20.0	0.0	0.0	0.0	7.2
17	20.5	32.6	25.6	75.8	24.638	20.9	0.0	0.0	0.0	6.0
18	21.0	30.0	25.1	76.1	23.582	20.1	0.0	31.7	31.7	4.3
19	18.0	27.4	23.1	84.4	23.289	19.9	0.0	0.0	0.0	2.5
20	18.0	31.6	23.8	81.4	23.853	20.3	1.1	0.1	1.2	4.1
21	18.5	30.5	24.0	77.3	22.640	19.5	0.0	0.0	0.0	5.2
22	19.5	31.5	25.4	72.3	22.783	19.6	0.0	0.0	0.0	4.3
23	20.0	33.0	25.0	75.1	23.187	19.9	0.0	0.0	0.0	7.6
24	20.0	30.5	23.6	81.0	23.485	20.1	0.0	1.7	1.7	2.7
25	19.5	28.5	23.8	79.4	23.140	19.8	0.0	0.0	0.0	3.3
26	17.5	31.6	23.8	79.4	22.606	19.4	0.2	0.0	0.2	4.4
27	18.5	32.3	25.9	72.2	23.109	19.8	0.0	7.6	7.6	6.8
28	20.0	32.9	25.7	74.8	24.318	20.7	0.0	0.0	0.0	7.7
29	20.5	32.6	25.3	74.2	23.421	20.0	0.0	3.8	3.8	7.9
30	20.5	33.1	25.3	75.8	23.767	20.3	10.0	0.0	10.0	7.7
31	19.0	33.5	25.6	74.3	24.033	20.4	0.0	0.0	0.0	7.3
PROM.	19.0	31.5	24.5	76.5	22.998	19.7	15.0	178.9	193.9	179.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	32.0	24.8	77.4	24.029	20.5	0.5	0.0	0.5	5.8
2	19.5	32.5	25.1	76.5	24.232	20.6	0.3	18.5	18.8	7.9
3	20.2	29.0	23.7	81.6	23.572	20.1	0.7	11.0	11.7	0.9
4	18.5	31.3	23.9	80.0	23.869	20.3	0.0	4.1	4.1	6.0
5	19.5	31.6	24.8	80.4	24.786	20.9	1.1	0.4	1.5	4.7
6	20.5	30.6	24.0	80.0	23.906	20.4	0.0	0.0	0.0	5.5
7	18.0	31.5	24.6	80.6	24.500	20.7	0.0	0.0	0.0	4.3
8	20.0	32.3	24.4	78.8	23.508	20.1	0.2	0.0	0.2	6.4
9	17.5	30.9	24.4	76.4	22.698	19.5	0.4	14.8	15.2	4.3
10	20.0	32.9	26.4	74.7	25.208	21.2	0.0	0.5	0.5	7.4
11	19.5	34.0	25.8	78.2	25.524	21.4	0.0	0.0	0.0	8.0
12	19.0	33.0	25.6	76.2	24.264	20.6	0.0	0.0	0.0	5.8
13	18.0	32.5	26.8	72.9	24.532	20.8	0.0	0.0	0.0	5.2
14	21.0	31.0	24.4	81.6	25.012	21.1	0.1	10.6	10.7	0.5
15	20.0	29.8	23.6	83.7	24.169	20.5	9.2	0.0	9.2	2.8
16	20.5	33.0	26.2	76.3	25.378	21.3	0.3	2.9	3.2	8.8
17	21.0	31.9	24.8	79.2	24.565	20.8	0.2	0.0	0.2	2.9
18	20.0	31.9	25.2	76.2	23.864	20.3	0.0	0.0	0.0	4.7
19	19.0	26.5	22.2	91.8	24.160	20.5	6.2	0.0	6.2	1.4
20	17.0	31.3	24.4	77.6	23.382	19.9	0.0	21.6	21.6	9.7
21	18.5	30.0	24.4	75.9	22.741	19.5	0.0	0.2	0.2	6.2
22	20.4	27.0	22.4	90.6	24.441	20.7	1.2	10.0	11.2	1.9
23	19.0	30.0	24.5	77.1	23.338	20.0	0.0	0.0	0.0	6.9
24	20.0	30.5	25.2	72.1	23.112	19.8	0.0	14.3	14.3	6.6
25	19.5	28.0	23.3	82.4	23.408	20.0	0.6	0.0	0.6	4.3
26	19.8	29.0	22.7	82.2	22.988	19.7	16.3	40.9	57.2	3.1
27	18.8	25.5	21.2	87.3	22.213	19.2	0.6	18.4	19.0	0.3
28	18.0	26.0	21.0	82.2	20.312	17.7	0.0	0.0	0.0	3.1
29	18.0	30.0	23.1	78.2	21.584	18.7	0.0	0.0	0.0	8.0
30	17.0	32.0	24.7	70.3	21.524	18.6	0.0	0.0	0.0	6.4
PROM	19.2	30.6	24.3	79.3	23.694	20.2	37.9	168.2	206.1	149.8

164 ESTACION: INGENIO SAN FRANCISCO  
 ALTITUD: 1.000

MUNICIPIO: LA VIRGENIA AÑO: 1-979  
 LATITUD: 4-54 N. LONGITUD: 75-54 W.

M E S - M A Y O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	30.0	21.8	81.3	21.617	18.7	0.1	13.2	13.3	5.5
2	19.0	31.2	24.8	72.5	21.763	18.8	0.0	16.2	16.2	7.0
3	19.0	30.5	23.2	76.6	22.224	19.2	0.0	0.0	0.0	4.9
4	18.5	32.0	24.8	73.1	21.759	18.8	0.6	3.8	4.4	7.5
5	19.5	33.0	25.8	71.9	23.088	19.8	0.0	0.0	0.0	9.6
6	20.0	33.0	26.2	72.3	24.193	20.5	0.0	0.0	0.0	8.1
7	19.0	33.0	27.3	67.9	24.424	20.7	0.0	0.0	0.0	9.0
8	19.0	32.5	26.4	70.0	23.304	20.0	0.0	0.0	0.0	7.5
9	17.5	34.0	28.7	68.8	21.991	19.0	0.0	0.0	0.0	9.2
10	18.0	32.5	26.1	70.0	22.933	19.7	0.0	2.7	2.7	7.8
11	21.0	28.5	24.1	82.9	24.480	20.7	0.0	0.0	0.0	1.5
12	20.0	30.0	24.2	77.6	23.265	19.9	0.0	0.0	0.0	3.6
13	19.5	31.5	24.0	81.2	23.743	20.2	0.0	0.0	0.0	6.4
14	19.5	33.0	23.4	82.8	23.796	20.3	7.0	11.0	18.0	4.2
15	19.5	32.0	23.4	82.9	23.588	20.1	0.0	0.0	0.0	4.2
16	20.5	29.9	24.7	77.1	23.621	20.2	0.0	4.3	4.3	5.7
17	19.0	30.0	22.2	84.2	23.218	19.9	71.5	7.0	78.5	4.4
18	19.0	29.0	22.5	84.4	22.785	19.5	1.9	26.7	28.6	4.5
19	19.8	30.8	23.5	83.8	23.866	20.3	1.4	39.0	40.4	3.8
20	19.5	27.5	22.7	85.4	23.258	19.9	12.0	0.0	12.0	4.0
21	18.5	27.5	23.5	84.7	24.102	20.4	0.0	12.6	12.6	0.1
22	19.5	29.5	22.0	84.9	22.781	19.6	24.2	10.4	34.6	3.8
23	19.1	28.5	23.2	83.0	23.370	20.0	0.6	0.2	0.8	3.7
24	19.5	30.8	25.1	74.2	23.225	19.9	0.0	0.0	0.0	7.7
25	18.5	31.0	25.2	74.5	23.714	20.2	0.0	5.1	5.1	7.7
26	20.0	29.0	23.3	85.5	24.875	21.0	3.2	8.1	11.3	3.0
27	19.5	29.5	23.3	79.8	23.322	20.0	0.0	0.0	0.0	5.1
28	19.5	30.0	23.7	81.6	23.824	20.3	7.1	2.5	9.6	0.7
29	19.0	24.8	21.0	89.3	22.759	19.6	23.4	8.7	32.1	0.0
30	18.0	29.0	23.1	82.2	22.975	19.7	1.4	0.1	1.5	6.5
31	18.7	30.6	23.2	80.3	22.711	19.5	0.1	3.6	3.7	3.6
PROM.	19.2	30.5	24.0	79.0	23.244	19.9	154.5	175.2	329.7	160.3

M E S - J U N I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	28.0	23.1	81.3	23.136	19.8	0.0	5.4	5.4	2.6
2	19.5	27.0	22.5	83.7	22.976	19.7	1.4	30.2	31.6	1.9
3	19.0	28.0	22.8	83.4	23.241	19.9	0.5	0.0	0.5	5.1
4	19.0	27.0	21.9	77.1	20.774	18.1	3.2	0.3	3.5	1.1
5	18.5	29.5	22.8	82.4	22.324	19.2	0.0	1.0	1.0	5.1
6	18.1	25.0	21.0	87.4	21.901	18.9	2.8	4.0	6.8	1.2
7	18.0	27.4	22.5	82.2	22.312	19.2	0.0	0.5	0.5	3.4
8	19.0	30.5	23.2	79.4	22.307	19.2	0.0	0.2	0.2	5.7
9	18.0	30.0	23.6	78.8	22.700	19.5	0.0	24.0	24.0	6.4
10	17.5	32.0	24.0	79.0	23.533	20.1	0.0	0.0	0.0	8.0
11	18.5	32.6	24.4	77.6	23.103	19.8	0.0	0.1	0.1	9.3
12	19.0	31.0	24.6	77.6	23.556	20.0	0.3	0.0	0.3	8.6
13	20.0	31.0	24.9	79.0	24.682	20.8	0.0	2.9	2.9	9.0
14	19.5	29.5	22.6	82.4	22.751	19.6	0.0	0.5	0.5	11.0
15	17.5	30.0	23.5	82.8	23.469	20.0	0.0	0.0	0.0	4.5
16	19.5	29.5	23.5	80.2	23.578	20.1	0.0	18.2	18.2	5.0
17	17.5	32.0	23.6	79.0	22.346	19.2	0.0	0.0	0.0	7.1
18	18.5	32.5	25.5	72.1	22.877	19.6	0.3	0.0	0.3	6.2
19	18.0	30.0	24.3	78.9	23.697	20.1	0.0	0.0	0.0	4.4
20	17.5	31.5	24.0	79.9	23.109	19.8	1.0	0.2	1.2	7.3
21	18.5	32.5	25.0	74.3	23.502	20.1	0.0	1.2	1.2	8.4
22	19.5	30.0	24.2	78.0	23.608	20.2	0.0	0.0	0.0	4.5
23	19.0	31.5	24.9	75.6	23.494	20.0	0.0	0.0	0.0	6.8
24	19.0	32.5	25.0	74.6	23.209	19.9	0.0	0.0	0.0	8.3
25	19.5	31.5	24.6	75.5	22.653	19.5	0.0	0.0	0.0	6.6
26	18.5	33.5	26.0	75.8	24.608	20.8	0.0	0.0	0.0	7.1
27	18.0	33.0	25.7	73.5	23.537	20.1	0.0	0.0	0.0	7.7
28	19.0	32.0	24.7	78.0	23.801	20.2	0.0	0.0	0.0	9.4
29	19.0	32.0	24.5	80.1	24.315	20.6	0.9	0.0	0.9	8.8
30	18.0	33.5	25.4	74.3	23.231	19.9	0.0	0.0	0.0	5.4
PROM.	18.6	30.6	23.9	78.8	23.144	19.8	10.4	48.7	99.1	185.9

ESTACION: INGENIO SAN FRANCISCO

MUNICIPIO: LA VIRGINIA ARO:

1.979 165

ALTITUD: 1.000

LATITUD: 4-54 N.

LONGITUD: 75-54 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	32.0	25.4	73.6	23.289	20.0	0.0	0.0	0.0	6.2
2	19.0	32.0	24.3	79.4	24.063	20.4	0.0	0.0	0.0	5.8
3	17.0	32.0	24.8	79.9	24.313	20.5	0.0	0.0	0.0	6.1
4	14.0	33.3	25.2	74.3	22.909	19.7	0.0	0.0	0.0	5.7
5	18.5	33.5	26.2	71.6	23.196	19.9	0.0	0.0	0.0	9.4
6	17.5	33.0	24.4	78.1	23.175	19.8	0.0	0.0	0.0	7.5
7	16.0	34.0	25.5	66.0	20.707	18.0	0.0	0.0	0.0	9.9
8	15.5	34.5	25.5	69.1	21.476	18.6	0.0	0.0	0.0	10.5
9	16.5	33.5	24.5	73.7	21.938	18.9	0.0	0.0	0.0	8.3
10	16.0	35.0	24.6	76.1	22.929	19.7	5.2	0.0	5.2	9.5
11	15.5	32.0	25.1	72.0	22.125	19.1	0.0	0.2	0.2	6.9
12	16.0	32.0	23.1	81.1	22.907	19.7	3.8	2.1	5.9	6.9
13	16.5	30.0	23.3	77.9	22.106	19.1	0.0	0.7	0.7	6.3
14	18.0	29.0	21.2	84.1	21.831	18.9	7.1	0.2	7.3	4.0
15	18.5	31.0	22.7	82.3	22.382	19.3	0.0	8.3	8.3	5.6
16	17.5	30.5	24.2	76.4	22.372	19.3	0.0	0.0	0.0	6.6
17	19.5	29.0	23.4	81.6	23.382	20.0	0.2	1.2	1.4	3.2
18	18.5	29.5	23.0	78.9	21.815	18.9	0.0	0.4	0.4	2.5
19	18.0	31.5	23.4	80.3	22.569	19.4	0.0	0.0	0.0	9.0
20	18.0	32.0	25.3	72.6	22.512	19.4	0.0	0.0	0.0	10.4
21	18.5	32.0	24.3	73.5	21.783	18.9	0.0	0.0	0.0	8.4
22	17.7	30.0	23.2	83.8	23.651	20.2	0.0	0.0	0.0	3.0
23	18.0	32.9	24.2	73.4	21.437	18.6	0.0	0.0	0.0	8.7
24	17.5	31.9	23.8	76.9	22.143	19.1	0.0	0.0	0.0	7.4
25	18.0	30.5	23.8	72.2	20.749	18.1	0.0	0.0	0.0	8.0
26	14.5	33.6	25.4	69.7	21.391	18.5	0.0	0.0	0.0	9.6
27	17.5	35.0	25.5	62.9	19.248	16.8	0.0	0.0	0.0	11.0
28	15.0	34.5	25.3	66.2	20.136	17.6	0.0	0.0	0.0	10.0
29	15.6	33.0	25.4	68.4	21.489	18.6	0.0	21.5	21.5	6.3
30	17.5	31.6	24.4	76.4	22.812	19.6	0.0	0.9	0.9	6.9
31	19.0	32.6	25.1	74.7	23.150	19.8	0.2	18.2	18.4	8.0
PROM.	17.4	32.2	24.4	75.1	22.258	19.2	16.5	53.7	70.2	229.6

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	31.6	23.8	76.0	22.285	19.2	0.0	0.4	0.4	8.0
2	19.0	32.9	25.6	68.7	22.263	19.2	0.0	0.1	0.1	8.5
3	18.6	32.0	23.7	75.8	21.951	19.0	0.0	0.0	0.0	
4	17.5	33.5	25.3	71.4	22.539	19.4	0.0	0.0	0.0	
5	18.0	33.5	25.8	71.3	22.889	19.6	0.0	0.0	0.0	
6	17.0	33.5	26.3	66.0	21.758	18.8	0.0	0.0	0.0	8.4
7	17.0	34.0	25.3	65.8	20.208	17.7	0.0	0.0	0.0	10.6
8	18.5	33.0	24.9	73.1	22.342	19.2	0.0	0.0	0.0	2.4
9	16.5	31.0	23.4	73.6	20.444	17.8	0.0	0.0	0.0	2.5
10	14.5	35.5	25.4	64.6	19.273	16.7	0.0	0.0	0.0	10.7
11	15.5	32.0	24.3	76.4	22.349	19.2	0.0	0.0	0.0	5.3
12	16.5	30.8	25.0	74.5	22.655	19.4	0.0	0.0	0.0	0.0
13	17.5	30.6	23.0	82.1	22.619	19.4	0.0	0.0	0.0	1.1
14	17.5	32.0	24.4	73.7	21.755	18.8	0.0	0.0	0.0	6.7
15	18.5	31.6	23.9	78.8	22.896	19.6	0.0	16.5	16.5	
16	18.0	31.0	23.1	80.9	22.711	19.5	0.0	0.0	0.0	
17	16.5	32.0	23.5	80.4	22.427	19.2	0.0	0.0	0.0	4.1
18	18.5	31.0	23.6	80.7	23.628	20.2	0.2	1.1	1.1	6.6
19	16.0	29.0	23.0	75.9	21.629	18.7	0.0	0.0	0.0	7.2
20	17.5	30.0	22.2	79.4	21.698	18.8	0.0	0.0	0.0	6.4
21	16.6	30.6	23.8	76.1	21.781	18.8	1.6	0.0	1.6	3.3
22	19.0	29.5	22.3	80.8	21.641	18.7	0.0	11.9	11.9	4.4
23	19.0	30.0	23.1	76.7	21.693	18.8	0.1	0.0	0.1	4.3
24	18.5	27.0	21.7	79.5	20.476	17.8	0.0	0.0	0.0	3.0
25	18.0	30.5	24.0	76.8	22.190	19.1	1.1	17.0	17.0	3.9
26	19.0	30.5	22.7	81.2	22.083	19.1	0.0	0.0	0.0	4.7
27	19.5	30.5	23.3	76.3	21.802	18.9	3.9	0.2	4.1	5.0
28	18.5	27.5	22.1	83.4	22.522	19.4	13.9	9.9	23.8	5.7
29	18.0	29.0	21.7	82.7	22.522	19.4	0.0	2.3	2.3	1.9
30	18.0	29.0	21.6	84.8	21.534	18.7	0.0	0.0	0.0	5.0
31	19.0	30.5	23.6	76.9	21.681	18.7	0.5	2.4	2.9	4.5
PROM.	17.7	31.1	23.7	76.4	21.913	18.9	21.5	71.8	93.3	5.7

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.0	24.0	79.4	23.802	20.3	0.0	0.0	0.0	3.0
2	19.5	31.5	24.0	77.8	23.043	19.8	0.0	0.0	0.0	5.8
3	19.0	31.5	24.4	71.5	21.937	19.0	0.0	0.5	0.5	7.8
4	18.0	27.5	22.4	87.6	23.722	20.2	0.0	0.4	0.4	1.9
5	19.0	32.0	24.9	75.3	22.878	19.6	0.0	0.0	0.0	6.9
6	17.6	31.0	22.5	82.8	22.722	19.5	0.0	0.0	0.0	5.4
7	17.0	31.0	24.0	73.9	21.736	18.8	0.0	0.0	0.0	3.5
8	19.0	29.0	23.2	84.3	23.550	20.1	0.0	1.9	1.9	9.6
9	19.0	31.0	23.4	75.9	21.437	18.6	1.1	1.1	2.2	4.6
10	18.5	29.0	22.0	84.0	22.532	19.4	0.3	4.8	5.1	4.6
11	18.0	29.0	23.6	76.1	22.328	19.2	0.0	0.0	0.0	5.4
12	17.5	29.5	23.1	80.8	22.368	19.3	0.0	18.4	18.4	2.2
13	19.0	28.5	22.3	87.3	23.225	19.8	1.7	0.0	1.7	1.7
14	19.0	27.5	21.5	88.4	23.233	19.9	2.4	4.8	7.2	1.7
15	18.5	31.0	21.9	83.6	21.863	18.9	0.0	0.0	0.0	7.6
16	16.0	31.0	24.4	72.5	21.919	18.9	0.0	0.0	0.0	6.6
17	20.0	32.5	23.6	81.6	23.806	20.3	0.0	0.0	0.0	5.8
18	19.0	31.0	24.9	70.2	22.071	19.1	9.8	22.1	31.9	4.7
19	19.0	30.0	22.9	79.5	22.188	19.2	0.0	5.0	5.0	4.4
20	17.0	31.0	22.8	80.0	22.153	19.1	0.0	0.0	0.0	5.9
21	17.0	31.5	22.9	81.4	22.579	19.4	16.1	20.4	36.5	6.6
22	17.5	29.5	24.4	75.8	22.787	19.6	0.0	0.1	0.1	5.3
23	18.0	31.0	23.6	75.8	21.662	18.8	0.0	0.0	0.0	8.6
24	17.0	33.0	24.2	76.5	22.464	19.3	0.0	0.4	0.4	8.1
25	19.5	31.0	24.2	79.1	23.576	20.1	0.0	0.0	0.0	3.6
26	17.0	32.0	24.7	71.8	22.020	19.0	0.0	1.1	1.1	7.7
27	17.6	32.5	24.7	74.3	22.859	19.6	0.0	0.0	0.0	6.9
28	19.0	32.0	25.1	73.0	23.171	19.9	0.0	0.0	0.0	3.1
29	19.0	32.5	24.9	74.3	23.246	19.9	0.0	0.0	0.0	7.0
30	17.0	30.0	23.4	81.0	23.401	20.0	0.0	0.0	0.0	3.2
PROM.	18.2	30.7	23.6	78.5	22.676	19.5	31.4	81.0	112.4	159.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	31.5	24.3	77.0	22.663	19.5	0.0	0.0	0.0	5.2
2	18.0	30.5	24.2	81.4	24.391	20.7	0.0	0.0	0.0	2.1
3	17.0	32.0	24.3	77.4	23.173	19.8	0.0	0.0	0.0	6.6
4	17.5	34.0	25.0	74.6	22.707	19.5	0.0	0.0	0.0	8.7
5	17.5	31.8	23.7	83.3	24.181	20.5	5.5	5.8	11.3	2.3
6	17.5	31.0	22.9	79.6	21.374	18.3	0.0	0.0	0.0	10.9
7	16.0	34.0	25.6	69.6	21.396	18.6	0.0	0.0	0.0	5.8
8	19.0	32.5	25.1	74.7	23.424	20.0	0.0	0.0	0.0	7.2
9	18.6	32.0	23.4	82.3	23.402	20.0	4.2	0.0	4.2	5.4
10	18.0	31.0	24.6	74.5	23.135	19.8	0.0	4.9	4.9	7.5
11	19.0	29.5	22.4	86.4	23.384	20.0	0.0	5.8	5.8	3.0
12	19.5	28.5	21.5	95.0	24.241	20.6	2.0	0.0	2.0	1.1
13	19.0	30.5	23.8	79.2	22.905	19.7	0.0	0.0	0.0	3.6
14	18.6	23.5	20.4	94.0	22.774	19.6	3.8	0.0	3.8	0.0
15	18.0	30.0	23.9	77.0	22.408	19.3	0.0	0.0	0.0	7.3
16	19.6	30.0	23.3	76.7	21.944	19.0	1.4	27.7	29.1	4.9
17	19.0	29.5	22.3	84.8	22.755	19.5	3.0	0.0	3.0	2.7
18	17.6	32.0	24.0	78.4	23.003	19.7	0.0	12.0	12.0	5.4
19	17.0	27.3	21.6	85.9	22.431	19.3	0.0	0.0	0.0	5.0
20	17.6	30.0	23.0	79.9	22.248	19.2	3.5	0.1	3.6	7.0
21	17.4	30.5	22.4	82.2	22.138	19.1	14.0	11.4	25.4	5.3
22	18.5	28.5	22.1	87.7	23.659	20.2	9.1	14.4	23.5	4.1
23	18.8	29.5	22.5	78.7	21.085	18.3	1.2	0.0	1.2	6.4
24	17.0	31.5	23.6	73.9	21.426	18.6	0.0	0.0	0.0	8.6
25	17.0	31.5	24.2	72.6	21.569	18.6	0.0	16.2	16.2	6.6
26	20.0	28.5	22.6	84.9	23.604	20.2	2.1	0.0	2.1	1.3
27	18.0	30.0	23.0	84.3	23.465	20.1	0.4	0.7	1.1	5.3
28	19.5	28.0	21.8	84.6	22.759	19.6	6.1	0.2	6.3	1.4
29	18.5	28.0	22.2	77.5	20.941	18.2	0.0	0.0	0.0	2.7
30	14.6	32.0	23.4	68.3	18.823	16.4	0.0	0.0	0.0	10.0
31	17.0	31.0	24.1	71.4	21.313	18.5	0.0	0.0	0.0	7.9
PROM.	18.0	30.3	23.3	79.9	22.539	19.4	56.3	99.2	155.5	161.3

ESTACION: INGENIO SAN FRANCISCO

MUNICIPIO: LA VIRGINIA ARO:

1.979 167

ALTITUD: 1.000

LATITUD: 4-54 N.

LONGITUD: 75-54 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	32.0	24.6	70.9	21.624	18.7	0.0	7.3	7.3	9.7
2	17.5	29.0	22.5	84.6	23.034	19.7	11.1	6.8	17.9	6.1
3	18.0	31.0	23.7	80.9	23.576	20.1	0.2	0.8	1.0	5.7
4	19.5	31.5	24.6	76.7	23.660	20.2	0.0	0.0	0.0	7.6
5	20.0	30.0	24.1	73.6	21.677	18.8	0.0	0.0	0.0	6.9
6	19.0	30.0	22.5	84.6	23.345	20.0	0.0	0.8	0.8	4.6
7	19.6	30.0	23.6	80.3	23.144	19.8	0.0	0.0	0.0	3.4
8	18.5	31.0	23.7	77.8	22.817	19.6	0.0	0.0	0.0	5.4
9	18.5	32.5	23.6	74.8	21.894	18.9	0.0	0.0	0.0	8.7
10	17.0	31.0	22.6	80.1	22.103	19.1	40.5	1.0	41.5	3.8
11	19.0	28.3	22.2	84.2	22.969	19.7	0.0	0.0	0.0	1.4
12	18.0	24.6	20.3	85.3	20.704	18.0	0.3	0.0	0.3	5.3
13	16.8	28.1	21.9	77.5	19.969	17.5	0.0	0.0	0.0	4.8
14	17.0	30.0	22.6	75.9	20.602	18.0	0.0	1.8	1.8	4.8
15	18.5	28.2	22.5	78.7	21.364	18.6	0.0	0.6	0.6	5.5
16	18.1	28.5	21.8	81.0	21.026	18.3	0.1	1.7	1.8	4.0
17	16.5	30.0	23.4	75.6	21.068	18.3	0.0	0.0	0.0	8.3
18	17.1	30.0	22.5	80.4	21.844	18.9	0.0	0.0	0.0	5.2
19	17.0	30.5	23.3	75.2	21.583	18.7	0.0	3.6	3.6	8.0
20	19.0	28.5	22.7	85.7	24.136	20.5	0.0	1.5	1.5	3.6
21	19.5	30.0	23.8	78.7	22.993	19.7	0.0	0.0	0.0	7.7
22	17.6	31.5	24.2	77.2	22.926	19.6	0.0	0.0	0.0	6.9
23	19.0	27.0	21.7	91.5	23.980	20.4	1.4	0.0	1.4	0.8
24	19.0	30.5	23.4	82.2	23.785	20.3	9.8	0.0	9.8	6.8
25	19.5	28.3	22.0	85.4	22.756	19.6	2.7	4.6	7.3	2.9
26	19.5	27.6	23.1	87.2	24.775	20.9	0.5	0.0	0.5	1.0
27	19.5	31.0	25.3	75.7	24.244	20.6	0.0	0.0	0.0	6.6
28	18.0	32.5	24.6	73.5	22.586	19.4	0.0	20.5	20.5	7.6
29	18.0	32.0	24.1	79.6	23.381	20.0	0.0	1.7	1.7	5.8
30	20.0	30.5	24.7	82.9	25.288	21.2	0.0	0.1	0.1	5.3
PROM.	18.4	29.9	23.2	79.9	22.629	19.4	66.6	52.8	119.4	164.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	32.5	25.3	76.5	24.055	20.4	0.0	0.0	0.0	9.2
2	19.0	32.4	24.7	77.0	24.241	20.6	0.0	0.0	0.0	6.8
3	18.0	30.5	23.2	83.1	23.353	20.0	8.3	0.0	8.3	
4	18.0	31.0	23.5	79.6	22.625	19.4	1.8	15.4	17.2	6.8
5	19.5	31.9	24.7	77.1	23.257	19.9	9.2	6.7	15.9	6.8
6	20.0	32.0	23.9	77.8	22.509	19.3	0.0	0.0	0.0	7.3
7	19.5	32.0	25.1	77.1	23.597	20.1	0.0	0.0	0.0	9.2
8	18.6	33.3	24.7	77.8	24.196	20.5	0.0	0.0	0.0	6.1
9	18.6	31.0	24.4	76.3	22.567	19.4	0.0	0.0	0.0	
10	19.5	32.5	24.5	79.7	24.261	20.6	0.0	0.0	0.0	8.5
11	16.3	33.0	24.4	74.9	21.887	18.9	0.0	0.0	0.0	9.9
12	18.5	33.0	25.6	73.8	23.329	20.0	0.0	0.2	0.2	9.2
13	20.0	22.6	20.7	96.9	24.016	20.4	1.9	0.0	1.9	0.0
14	18.0	30.0	23.3	78.1	22.024	19.0	0.0	1.7	1.7	8.0
15	18.6	31.5	23.4	77.2	21.820	18.9	0.0	0.9	0.9	6.8
16	18.0	30.5	23.6	75.5	21.292	18.5	0.0	5.7	5.7	7.2
17	18.0	29.6	22.9	81.1	22.940	19.7	0.0	0.0	0.0	4.9
18	18.0	28.0	22.1	91.8	24.567	20.8	1.1	1.0	2.1	3.8
19	18.5	24.3	21.1	93.5	23.681	20.2	0.0	0.6	0.6	0.0
20	18.0	30.5	23.9	77.5	22.542	19.4	0.0	0.9	0.9	6.9
21	18.0	29.0	22.6	82.9	22.373	19.2	0.0	0.1	0.1	4.7
22							0.0	1.1	1.1	8.2
23							0.2	0.3	0.5	9.6
24							0.0	0.0	0.0	
25							0.0	0.0	0.0	
26							0.0	0.2	0.2	8.8
27							0.0	0.0	0.0	7.5
28							0.0	0.0	0.0	7.7
29							15.3	17.6	32.9	
30							0.0	0.0	0.0	
31							0.0	0.0	0.0	9.5
PROM							37.8	52.4	90.2	

ESTACION: **INGENIO SAN FRANCISCO** MUNICIPIO **LA VIRGINIA** AÑO: **1.979**  
 ALTITUD: **1.000** LATITUD: **4-54 N.** LONGITUD: **75-54 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias.	
ENERO	18.2	32.2	24.2	15.5	34.6	73.2	21.411	18.6	54.7	11	229.7
FEBRERO	18.3	32.7	24.8	15.0	35.0	71.9	21.509	18.6	35.7	6	177.9
MARZO	19.0	31.5	24.5	16.6	34.9	76.5	22.998	19.7	193.9	16	179.4
ABRIL	19.2	30.6	24.3	17.0	34.0	79.3	23.694	20.2	206.1	20	149.8
MAYO	19.2	30.5	24.0	17.5	34.0	79.0	23.244	19.9	329.7	19	160.3
JUNIO	18.6	30.6	23.9	17.5	33.5	78.8	23.144	19.8	99.1	18	185.9
JULIO	17.4	32.2	24.4	14.5	35.0	75.1	22.258	19.2	70.2	11	229.6
AGOSTO	17.7	31.1	23.7	14.5	35.5	76.4	21.913	18.9	93.3	16	
SEPTIEMBRE	18.2	30.7	23.6	16.0	33.0	78.5	22.676	19.5	112.4	14	159.0
OCTUBRE	18.0	30.3	23.3	14.6	34.0	79.9	22.539	19.4	155.5	17	161.3
NOVIEMBRE	18.4	29.9	23.2	16.5	32.5	79.9	22.629	19.4	119.4	18	164.2
DICIEMBRE									90.2	16	
PROMEDIO											
TOTAL									1560.2	182	



ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE C.

1.979 169

ALTITUD: 1.600

LATITUD: 4-53 N.

LONGITUD: 75-36 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.5	20.1	78.6	18.126	15.9	0.0	0.0	0.0	8.2
2	14.3	26.2	19.5	72.1	16.078	14.1	0.0	0.0	0.0	8.8
3	14.2	24.0	18.5	79.1	16.739	14.7	0.0	0.0	0.0	5.0
4	12.6	27.8	20.3	66.4	15.161	13.1	0.0	0.0	0.0	8.5
5	15.6	23.2	18.0	86.7	18.239	16.0	5.6	16.5	22.1	0.6
6	14.5	23.1	18.5	83.3	17.365	15.2	0.3	25.3	25.6	2.3
7	14.0	23.2	19.1	78.4	17.078	15.0	11.9	1.2	13.1	3.3
8	14.3	24.0	18.8	83.8	18.080	15.9	0.0	0.8	0.8	4.8
9	13.3	24.6	18.2	78.3	16.252	14.1	0.0	0.0	0.0	3.4
10	13.7	26.3	19.1	74.0	16.036	14.0	0.0	0.0	0.0	8.6
11	13.0	26.3	20.0	65.1	14.976	12.8	0.0	3.9	3.9	4.9
12	14.0	26.0	17.9	80.1	16.663	14.6	1.2	8.2	9.4	5.6
13	13.2	25.0	19.3	80.1	17.651	15.4	0.0	0.0	0.0	5.4
14	13.2	27.2	20.1	73.7	16.976	14.6	0.0	8.9	8.9	5.8
15	14.5	23.3	18.3	80.0	16.698	14.7	0.0	0.2	0.2	1.9
16	14.7	26.0	19.7	76.6	17.542	15.3	0.0	0.0	0.0	8.1
17	13.7	25.2	19.3	68.1	14.785	12.8	0.0	0.0	0.0	8.6
18	12.5	26.8	19.2	60.0	12.655	10.5	0.0	0.0	0.0	8.4
19	12.8	26.0	17.9	68.3	14.029	12.0	5.4	0.0	5.4	6.8
20	11.4	26.1	20.5	65.6	14.805	12.8	0.0	0.0	0.0	7.6
21	14.0	24.1	18.2	82.2	17.368	15.2	7.0	2.2	9.2	5.1
22	14.2	19.0	15.9	94.2	17.150	15.1	0.2	13.0	13.2	0.1
23	12.8	25.2	18.6	76.7	15.920	13.9	0.0	0.0	0.0	5.6
24	13.7	26.0	19.7	77.8	17.660	15.5	0.0	2.9	2.9	8.0
25	14.6	26.2	19.4	81.2	18.179	16.0	0.0	0.0	0.0	6.8
26	13.6	25.0	19.9	76.6	17.534	15.4	0.0	0.0	0.0	4.6
27	15.3	22.0	18.1	86.1	17.821	15.6	0.1	2.1	2.2	0.4
28	15.0	23.3	17.6	82.2	16.430	14.4	11.4	9.4	20.8	3.1
29	13.5	25.0	19.5	77.0	17.188	15.1	0.0	18.3	18.3	5.9
30	14.5	24.6	19.3	76.8	16.909	14.9	0.0	0.7	0.7	5.5
31	13.6	26.2	20.0	71.3	16.187	14.2	0.0	0.0	0.0	8.7
PROM.	13.8	24.9	19.0	76.8	16.591	14.5	43.1	113.6	156.7	170.4

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.2	19.6	81.6	18.656	16.3	0.0	0.0	0.0	7.9
2	14.5	27.6	20.3	66.8	15.530	13.5	0.0	0.0	0.0	5.4
3	12.4	28.3	20.5	53.6	11.593	9.0	0.0	0.0	0.0	8.6
4	12.7	25.3	17.4	67.7	14.262	11.9	0.0	0.0	0.0	10.4
5	16.0	25.0	20.3	67.6	16.253	14.1	0.0	0.0	0.0	5.7
6	14.5	26.5	20.3	70.1	16.528	14.4	0.0	0.0	0.0	6.4
7	15.2	27.8	20.2	69.3	16.364	14.4	0.0	0.0	0.0	7.5
8	14.2	25.1	17.9	81.4	17.218	15.1	14.7	20.6	35.3	3.1
9	14.6	26.5	20.4	71.8	17.014	15.0	0.0	0.0	0.0	8.1
10	15.0	27.1	20.4	69.8	16.569	14.5	0.0	0.0	0.0	7.8
11	14.3	27.2	20.1	73.6	16.915	14.9	0.0	0.0	0.0	3.4
12	12.2	27.1	20.1	69.5	15.593	13.6	0.0	1.0	1.0	7.4
13	15.2	25.2	18.8	82.5	18.264	16.1	5.7	0.0	5.7	2.7
14	14.0	25.2	18.3	79.5	16.850	14.8	0.0	0.2	0.2	3.9
15	14.6	26.0	19.7	74.6	16.979	14.9	0.0	0.0	0.0	4.7
16	14.5	26.3	19.7	79.0	18.199	16.0	0.0	29.2	29.2	4.1
17	14.3	23.4	16.3	88.3	16.835	14.8	3.0	0.5	3.5	1.2
18	12.9	24.5	18.8	82.0	17.739	15.5	0.0	0.0	0.0	3.5
19	15.0	28.0	21.3	71.9	17.671	15.5	0.0	0.0	0.0	7.5
20	14.5	27.2	19.8	72.6	16.595	14.5	0.0	0.0	0.0	5.1
21	14.5	27.0	21.4	65.5	15.750	13.8	0.0	0.0	0.0	7.1
22	15.5	25.7	19.7	77.3	17.237	15.2	0.1	45.9	46.0	3.4
23	14.5	22.0	17.5	87.4	17.525	15.4	9.8	2.1	11.9	0.3
24	12.7	25.0	19.2	79.9	17.656	15.5	0.0	0.0	0.0	6.8
25	14.0	24.9	18.0	78.8	16.219	14.2	0.0	1.5	1.5	3.1
26	14.5	21.0	16.1	85.1	15.631	13.6	0.9	0.0	0.9	0.3
27	12.7	26.5	18.5	71.4	15.025	13.1	0.1	0.0	0.1	7.4
28	14.2	24.2	19.1	77.3	17.008	15.0	0.0	0.0	0.0	2.9
PROM.	14.2	25.7	19.3	74.9	16.560	14.5	34.3	101.0	135.3	145.7

170 ESTACION: EL JAZMIN  
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE ARO: 1.979  
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	27.0	17.8	77.5	16.018	14.0	27.5	2.5	30.0	7.3
2	14.2	24.5	18.5	81.9	17.657	15.5	2.0	0.0	2.0	4.0
3	15.0	22.0	18.0	88.2	18.219	15.9	3.0	0.0	3.0	3.6
4	14.1	23.0	17.1	91.9	18.352	16.1	0.0	0.0	0.0	2.0
5	12.4	23.3	16.5	85.7	16.167	14.2	0.0	0.0	0.0	3.6
6	14.0	21.3	16.8	82.7	15.976	14.0	0.0	0.0	0.0	1.6
7	13.2	19.3	15.5	90.1	16.023	14.1	0.0	23.0	23.0	0.0
8	13.0	21.3	15.4	90.0	15.831	13.9	0.0	10.0	10.0	1.1
9	12.8	26.0	18.9	79.7	17.062	15.0	0.0	0.0	0.0	5.2
10	14.3	28.0	20.9	63.4	15.047	12.9	0.0	0.0	0.0	10.3
11	14.6	26.3	20.6	69.3	16.341	14.3	0.0	0.0	0.0	6.2
12	16.0	26.0	20.0	76.0	17.732	15.6	0.0	0.0	0.0	3.9
13	15.3	26.9	19.4	75.5	17.031	14.9	0.0	13.0	13.0	5.3
14	15.6	27.0	20.8	78.8	18.976	16.7	0.2	0.0	0.2	5.5
15	15.6	25.3	20.6	76.5	18.202	15.9	0.0	23.0	23.0	4.3
16	15.6	27.0	21.6	71.3	17.791	15.6	0.0	0.0	0.0	7.0
17	16.6	22.3	18.7	85.5	18.308	16.1	0.0	18.0	18.0	0.9
18	15.4	25.5	19.3	75.5	16.766	14.7	0.0	1.0	1.0	6.4
19	14.4	21.0	16.7	83.4	16.105	14.1	0.0	0.0	0.0	3.5
20	15.0	25.0	19.3	81.3	18.391	16.2	0.0	11.0	11.0	3.0
21	14.6	24.5	18.9	83.8	18.525	16.3	0.0	2.0	2.0	1.5
22	14.6	25.0	18.2	83.1	17.813	15.7	18.0	0.0	18.0	1.1
23	15.6	25.0	19.2	81.6	18.135	16.0	0.0	20.0	20.0	3.8
24	14.6	23.1	17.6	82.0	16.514	14.5	0.0	0.0	0.0	1.4
25	13.6	23.0	17.5	80.9	16.142	14.1	0.0	0.0	0.0	1.6
26	13.5	25.5	18.1	76.7	15.926	13.9	0.0	0.0	0.0	3.7
27	13.6	26.0	19.6	74.9	16.756	14.7	0.0	2.0	2.0	5.1
28	14.5	26.0	19.4	80.7	18.224	16.0	0.0	0.0	0.0	5.0
29	15.5	25.5	20.1	80.9	18.813	16.5	0.0	19.0	19.0	3.6
30	15.6	24.2	20.8	77.5	18.531	16.3	0.0	0.0	0.0	4.4
31	15.4	26.1	19.9	73.7	16.837	14.8	0.0	0.0	0.0	4.5
PROM.	14.6	24.6	18.8	80.0	17.233	15.1	50.7	144.5	195.2	121.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	24.4	18.3	83.4	18.087	15.8	22.0	0.0	22.0	3.2
2	14.0	25.5	18.5	82.8	17.966	15.7	10.0	5.0	15.0	4.4
3	14.3	21.5	16.6	90.2	17.187	15.1	24.0	0.0	24.0	0.6
4	12.9	22.2	17.6	78.8	15.925	13.9	0.0	1.0	1.0	3.3
5	14.2	24.5	18.3	83.7	17.548	15.4	0.0	0.0	0.0	3.2
6	15.2	24.5	18.7	85.7	18.683	16.4	1.0	0.0	1.0	2.8
7	14.8	25.4	19.7	71.9	16.186	14.2	0.0	0.0	0.0	3.4
8	15.1	25.6	18.7	81.2	17.808	15.7	8.0	0.0	8.0	4.8
9	12.8	26.0	19.1	80.9	18.154	15.9	0.3	0.2	0.5	6.3
10	15.0	26.0	20.3	78.9	18.251	16.0	0.0	3.5	3.5	4.5
11	16.2	27.5	20.9	75.3	18.795	16.3	0.0	0.0	0.0	6.1
12	16.1	27.1	20.0	76.8	17.791	15.7	0.4	0.0	0.4	4.0
13	14.1	28.1	21.3	76.7	18.946	16.5	0.0	0.0	0.0	6.4
14	16.0	25.1	18.9	84.4	18.638	16.4	18.4	2.4	20.8	0.8
15	14.4	22.1	17.6	93.7	18.336	16.1	7.6	0.0	7.6	2.5
16	14.5	25.3	19.7	84.1	19.037	16.7	0.0	30.8	30.8	4.0
17	14.5	24.2	17.9	90.4	18.602	16.3	5.7	0.6	6.3	3.0
18	14.9	23.2	18.9	86.6	18.896	16.6	0.0	11.2	11.2	1.6
19	14.5	20.2	16.1	90.4	16.872	14.8	0.6	0.0	0.6	1.0
20	12.0	26.2	19.7	75.3	16.992	14.8	0.0	8.4	8.4	9.2
21	14.0	23.1	18.0	84.6	17.480	15.4	0.5	5.0	5.5	2.8
22	14.6	18.0	16.3	92.3	16.948	14.9	7.1	4.6	11.7	0.1
23	13.3	22.5	18.3	86.4	18.041	15.9	0.1	0.0	0.1	3.6
24	13.5	25.2	18.1	80.8	16.602	14.6	0.0	12.9	12.9	5.0
25	14.5	22.0	17.0	87.3	17.014	15.0	3.0	0.0	3.0	0.7
26	13.3	21.0	16.2	95.7	18.136	15.9	16.3	20.2	36.5	1.0
27	13.0	21.2	15.9	91.1	16.641	14.6	0.0	41.6	41.6	0.6
28	12.4	19.1	15.2	92.4	16.135	14.1	2.1	0.0	2.1	0.8
29	13.0	23.1	17.5	81.8	16.515	14.5	0.0	0.0	0.0	5.5
30	12.2	25.0	18.9	79.8	17.351	15.1	0.0	0.0	0.0	5.5
PROM.	14.2	23.8	18.3	84.1	17.652	15.5	127.1	147.4	274.5	100.7

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE C.

1.975 171

ALTITUD: 1.600

LATITUD: 4-53 N.

LONGITUD: 75-36 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	23.4	17.1	85.2	17.218	15.1	2.9	0.0	2.9	0.6
2	13.6	24.2	18.4	87.0	18.527	16.3	3.1	2.4	5.5	3.0
3	14.0	25.0	19.3	81.3	17.838	15.7	0.2	0.0	0.2	4.4
4	14.2	25.3	20.4	80.1	18.906	16.6	0.0	2.7	2.7	5.5
5	14.7	26.4	20.6	79.8	18.822	16.5	0.0	0.0	0.0	5.5
6	14.6	26.0	19.7	81.0	18.460	16.2	1.9	0.0	1.9	4.1
7	16.0	26.8	20.6	76.8	18.591	16.3	0.0	0.0	0.0	7.9
8	15.0	25.2	20.4	83.7	19.847	17.4	0.4	0.0	0.4	5.5
9	13.0	26.2	22.3	63.0	15.529	13.5	0.0	0.0	0.0	9.7
10	13.6	28.2	20.4	71.9	16.620	14.4	0.0	0.0	0.0	8.6
11	14.5	18.0	15.8	95.6	17.403	15.3	19.0	0.0	19.0	0.1
12	14.0	23.8	18.2	88.3	18.477	16.3	0.9	0.0	0.9	0.5
13	15.1	23.3	18.4	82.8	17.541	15.4	0.0	7.0	7.0	0.7
14	14.7	23.0	18.2	88.7	18.680	16.4	2.7	7.7	10.4	3.1
15	14.0	22.0	17.9	93.1	18.973	16.6	0.7	0.1	0.8	1.3
16	15.0	24.5	17.7	86.3	17.861	15.7	5.5	0.0	5.5	2.9
17	13.1	21.2	16.4	92.0	17.913	15.7	11.8	2.8	14.6	0.8
18	13.0	22.2	18.0	89.2	18.296	16.0	0.6	0.5	1.1	1.8
19	14.1	25.1	18.3	81.3	16.871	14.8	1.0	1.6	2.6	4.7
20	14.1	20.0	16.4	94.8	17.848	15.7	11.7	0.0	11.7	0.2
21	13.2	23.3	17.9	87.9	18.202	16.0	0.8	0.0	0.8	0.5
22	15.0	22.4	16.7	89.3	17.353	15.2	3.3	11.9	15.2	1.1
23	14.5	22.4	17.0	89.5	17.803	15.6	16.1	0.0	16.1	0.6
24	13.6	25.0	18.0	87.4	18.129	15.9	4.9	0.0	4.9	4.3
25	13.0	25.0	19.0	75.7	16.852	14.8	5.3	39.2	44.5	4.8
26	14.3	22.0	16.7	93.3	17.976	15.8	2.4	8.8	11.2	1.4
27	13.4	24.5	18.9	84.6	18.329	16.0	0.0	0.0	0.0	5.5
28	14.3	23.0	18.4	86.8	18.392	16.1	0.0	1.4	1.4	0.6
29	14.5	18.3	15.3	91.9	16.055	14.1	1.2	1.5	2.7	0.1
30	12.7	20.6	17.2	89.8	17.659	15.5	6.4	0.0	6.4	1.8
31	14.0	22.2	17.8	87.6	17.821	15.6	0.4	17.1	17.5	2.3
PROM.	14.1	23.5	18.3	85.3	17.897	15.7	103.2	104.7	207.9	93.9

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.0	18.1	90.1	18.444	16.2	0.2	23.6	23.8	0.6
2	14.5	20.0	15.6	94.0	16.581	14.6	6.1	0.0	6.1	0.6
3	12.0	23.3	17.2	88.4	17.424	15.2	2.8	2.3	5.1	5.9
4	13.8	20.0	15.7	90.4	16.234	14.3	11.8	4.9	16.7	0.4
5	12.7	21.3	16.1	80.0	14.551	12.5	0.5	3.8	4.3	1.4
6	13.2	20.0	15.6	90.2	16.068	14.1	8.4	6.7	15.1	0.4
7	12.2	20.0	15.7	90.5	16.069	14.0	0.3	0.9	1.2	1.3
8	13.4	22.2	16.0	88.0	16.436	14.4	1.7	0.3	2.0	3.2
9	13.0	20.1	16.3	88.6	16.809	14.7	8.0	0.0	8.0	7.3
10	13.0	24.1	19.0	83.8	18.001	15.8	0.0	0.0	0.0	2.3
11	13.5	24.2	17.1	86.6	17.202	15.1	11.8	1.9	13.7	2.6
12	13.7	23.4	18.2	84.1	17.587	15.5	0.9	0.1	1.0	4.7
13	14.1	24.5	19.1	81.4	17.742	15.6	0.0	0.0	0.0	7.6
14	14.4	22.7	16.8	90.2	17.544	15.4	8.2	0.0	8.2	4.8
15	13.8	23.1	18.5	78.1	15.854	13.5	0.5	0.0	0.5	4.2
16	13.4	24.0	17.9	88.2	18.057	15.9	0.7	0.2	0.9	4.6
17	12.6	25.6	20.3	78.6	18.076	15.9	0.0	0.0	0.0	6.7
18	14.0	24.5	19.4	83.2	18.834	16.5	0.2	13.0	13.2	4.4
19	14.2	23.5	18.1	83.7	17.433	15.3	1.6	0.0	1.6	3.2
20	14.2	24.0	18.2	83.1	17.415	15.3	0.0	0.0	0.0	5.8
21	14.4	25.0	19.5	83.4	18.700	16.4	0.0	2.6	2.6	3.9
22	14.4	23.1	17.6	87.5	17.830	15.7	0.2	0.0	0.2	3.2
23	15.4	24.0	19.1	86.5	18.882	16.6	3.5	1.4	4.9	4.0
24	13.7	24.8	19.0	83.8	18.284	16.0	0.0	8.4	8.4	5.8
25	15.2	24.2	17.5	91.6	18.204	16.0	0.6	0.0	0.6	4.0
26	14.0	25.0	20.0	81.8	18.930	16.6	0.2	0.0	0.2	5.3
27	13.8	27.2	18.4	91.2	19.070	16.7	0.4	0.0	0.4	7.7
28	14.5	26.0	19.8	81.1	18.780	16.5	0.7	0.3	1.0	5.7
29	14.8	24.8	19.7	82.2	18.911	16.6	0.0	0.0	0.0	5.7
30	14.5	26.0	20.3	81.5	19.435	17.0	0.0	9.9	9.9	7.4
PROM	13.8	23.5	18.0	85.7	17.646	15.5	69.3	80.3	149.6	124.7

172 ESTACION: EL JAZMIN  
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE C.: 1.979  
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	25.0	19.5	84.9	19.508	17.0	0.0	0.0	0.0	3.8
2	15.3	25.4	20.1	85.7	19.905	17.4	0.0	0.0	0.0	4.4
3	13.3	25.0	20.4	84.3	20.289	17.6	0.9	3.7	4.6	4.4
4	14.1	26.5	19.5	82.1	18.867	16.6	0.0	2.9	2.9	6.8
5	16.3	27.6	21.5	75.1	18.592	16.3	0.0	0.6	0.6	6.9
6	14.5	26.2	20.6	83.5	20.087	17.5	0.3	0.0	0.3	7.6
7	14.0	28.2	21.5	68.3	16.991	14.9	0.0	0.0	0.0	9.0
8	15.5	28.0	23.2	62.4	16.691	14.6	0.0	0.0	0.0	6.4
9	17.0	27.8	21.5	79.5	20.067	17.5	0.1	0.0	0.1	7.9
10	14.4	27.6	20.6	74.7	17.974	15.8	0.0	0.0	0.0	7.8
11	15.2	26.0	20.1	81.2	19.121	16.8	1.8	0.1	1.9	5.2
12	15.2	26.6	19.1	83.8	18.648	16.4	0.1	23.5	23.6	5.5
13	14.3	25.7	20.1	80.3	18.458	16.2	0.0	31.9	31.9	5.6
14	14.0	21.3	16.6	88.5	16.866	14.8	5.9	0.0	5.9	1.4
15	12.5	23.5	18.0	82.5	17.063	15.0	13.7	1.5	15.2	3.3
16	14.0	23.2	17.4	94.1	18.791	16.5	3.9	0.0	3.9	2.8
17	14.5	23.2	17.8	90.3	18.883	16.6	27.9	6.1	34.0	1.2
18	14.4	24.0	19.5	85.9	19.096	16.7	0.0	0.0	0.0	4.2
19	15.0	24.6	19.1	82.5	18.170	16.0	0.4	0.0	0.4	5.2
20	14.1	25.8	20.6	78.7	18.497	16.2	0.0	25.6	25.6	6.1
21	15.0	26.1	20.6	70.8	16.673	14.6	0.0	0.0	0.0	8.1
22	15.1	23.4	19.7	87.3	20.079	17.4	0.1	0.0	0.1	3.6
23	15.5	27.0	19.8	73.0	16.627	14.6	0.0	0.0	0.0	4.4
24	14.2	25.9	19.4	84.6	18.766	16.4	0.0	11.0	11.0	6.1
25	13.4	25.3	19.3	78.6	17.496	15.4	0.0	0.0	0.0	7.5
26	12.4	28.3	20.9	65.2	15.446	13.5	0.0	0.0	0.0	10.1
27	16.0	29.2	22.1	60.4	15.245	13.2	0.0	0.0	0.0	9.5
28	15.0	28.4	22.3	54.6	13.292	11.1	0.0	0.0	0.0	9.8
29	14.1	26.8	20.6	77.5	18.394	16.1	0.0	0.5	0.5	8.0
30	14.2	23.2	18.7	81.2	17.308	15.2	0.0	0.0	0.0	3.8
31	13.2	26.4	19.3	77.2	17.372	15.2	0.0	44.8	44.8	7.1
PROM.	14.5	25.8	20.0	78.7	18.041	15.8	55.1	152.2	207.3	183.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	26.3	18.4	89.7	19.000	16.7	3.7	1.5	5.2	6.6
2	14.4	24.8	19.8	78.9	17.834	15.7	0.0	0.2	0.2	5.5
3	14.3	27.2	20.6	78.4	18.826	16.5	0.0	0.0	0.0	8.1
4	15.7	27.3	22.0	68.9	17.433	15.3	0.0	0.0	0.0	9.2
5	15.0	26.3	21.9	69.8	17.418	15.3	0.5	0.0	0.5	8.2
6	14.0	28.8	21.0	66.6	15.517	13.5	0.0	0.0	0.0	8.9
7	14.5	28.3	20.9	68.2	16.216	14.2	0.0	0.0	0.0	10.7
8	16.0	26.0	20.8	78.0	19.065	16.7	0.0	0.0	0.0	2.6
9	15.5	24.9	19.3	84.4	18.797	16.5	0.0	0.0	0.0	1.2
10	13.5	29.2	21.3	60.3	14.595	12.5	0.0	0.0	0.0	9.6
11	14.1	29.1	20.9	68.9	16.683	14.6	0.0	0.0	0.0	6.0
12	15.1	25.3	19.9	78.1	18.021	15.8	0.0	0.0	0.0	0.1
13	16.0	25.3	18.8	87.7	19.632	17.2	5.0	0.0	5.0	1.1
14	15.5	24.2	19.6	89.5	20.230	17.6	0.0	17.3	17.3	3.2
15	15.3	24.0	20.0	77.1	17.600	15.6	0.0	0.0	0.0	3.7
16	15.5	24.8	18.8	88.0	19.812	17.2	3.7	0.0	3.7	2.7
17	14.7	26.1	20.3	78.1	18.104	15.8	0.0	12.1	12.1	6.3
18	15.0	24.1	19.8	85.3	19.281	16.9	0.0	0.0	0.0	6.9
19	14.1	26.0	20.3	77.1	17.702	15.6	0.0	0.1	0.1	5.3
20	14.2	22.4	16.9	93.6	18.264	16.1	12.3	0.0	12.3	2.6
21	14.2	21.0	17.1	95.7	18.653	16.4	2.4	0.1	2.5	1.5
22	14.0	22.0	16.1	95.0	17.357	15.3	4.4	0.0	4.4	2.9
23	14.4	23.2	18.8	85.9	18.988	16.7	16.8	0.2	17.0	3.9
24	14.0	22.3	17.6	92.2	18.582	16.3	0.0	1.0	1.0	2.1
25	13.1	24.4	18.4	79.6	16.706	14.6	0.2	12.6	12.8	2.8
26	14.6	22.4	18.0	90.4	18.501	16.2	1.0	0.0	1.0	2.2
27	14.5	22.2	17.9	87.6	17.991	15.8	2.2	19.5	21.7	1.8
28	13.5	23.2	17.8	88.4	17.985	15.8	0.3	13.5	13.8	3.5
29	13.0	21.2	17.6	86.5	17.187	15.1	0.0	0.0	0.0	0.0
30	14.0	23.2	16.8	82.8	16.074	14.1	3.1	7.3	10.4	2.1
31	13.1	23.2	17.3	85.4	17.000	14.9	33.5	3.5	37.0	2.6
PROM.	14.5	24.8	19.2	81.8	17.911	15.7	89.1	88.9	178.0	133.9

ESTACION: EL JAZMÍN  
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE C. 1.979 173  
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	21.5	17.3	88.4	17.489	15.3	3.9	2.4	6.3	3.8
2	13.1	24.0	17.9	82.6	16.680	14.6	0.0	0.1	0.1	4.2
3	14.0	20.8	18.7	80.6	16.941	14.9	0.8	0.0	0.8	6.3
4	14.5	23.0	18.7	84.0	17.520	15.4	0.0	0.0	0.0	0.6
5	14.5	25.6	19.7	83.6	18.947	16.6	0.0	0.0	0.0	3.6
6	13.3	23.3	17.5	92.0	19.038	16.6	19.5	0.0	19.5	3.6
7	13.5	26.0	20.1	76.7	17.756	15.6	6.4	2.2	8.6	9.6
8	14.4	22.2	17.9	85.2	17.265	15.2	0.0	0.0	0.0	3.9
9	13.6	25.1	19.0	82.6	17.754	15.5	0.0	0.0	0.0	3.9
10	14.4	20.0	15.4	97.1	17.321	15.2	7.0	0.0	7.0	0.6
11	13.2	22.0	17.0	87.4	16.926	14.9	0.0	0.4	0.4	2.6
12	14.2	22.0	17.8	82.1	16.604	14.5	0.4	0.6	1.0	0.3
13	14.2	22.0	17.5	94.4	18.940	16.6	1.6	0.0	1.6	0.5
14	14.2	18.3	15.4	96.8	17.210	15.1	9.6	0.0	9.6	0.1
15	13.3	25.0	17.7	88.8	18.093	15.9	2.8	0.0	2.8	4.1
16	13.0	25.4	19.7	81.2	18.674	16.4	1.2	2.9	4.1	5.4
17	15.5	25.2	19.3	74.3	16.070	13.9	0.0	0.0	0.0	4.2
18	15.0	23.2	20.6	89.9	21.430	18.5	2.8	9.5	12.3	2.3
19	14.5	21.2	17.6	88.2	17.760	15.6	1.6	0.0	1.6	0.3
20	14.5	24.3	18.6	81.9	17.621	15.5	0.0	0.2	0.2	4.3
21	13.4	25.6	19.7	76.1	17.258	15.1	6.1	13.4	19.5	5.0
22	13.4	25.0	19.0	78.3	17.272	15.2	0.0	0.0	0.0	6.7
23	14.4	24.6	18.1	81.1	16.747	14.7	0.0	0.0	0.0	4.8
24	13.0	26.0	18.6	79.5	17.372	15.2	0.0	6.1	6.1	3.1
25	15.0	25.1	18.3	89.4	18.710	16.4	0.0	0.0	0.0	4.8
26	14.1	25.6	19.7	77.5	17.698	15.6	0.0	2.4	2.4	6.0
27	15.3	26.0	20.7	79.1	19.394	17.0	0.0	0.0	0.0	6.7
28	15.5	25.0	19.8	83.5	19.354	17.0	0.0	0.0	0.0	4.2
29	14.9	26.0	20.4	74.1	17.916	15.7	0.0	0.0	0.0	5.4
30	15.0	22.1	18.6	85.3	18.021	15.7	0.0	0.0	0.0	2.9
PROM.	14.1	23.7	18.5	84.1	17.659	15.6	63.7	59.2	122.9	113.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.2	20.0	78.2	18.056	15.9	0.0	0.0	0.0	5.7
2	15.2	22.3	18.5	91.7	19.229	16.9	0.7	0.0	0.7	1.8
3	14.3	26.3	19.0	82.8	18.260	15.8	0.0	0.1	0.1	6.0
4	14.2	26.2	20.6	75.4	17.673	15.5	0.0	0.0	0.0	7.7
5	16.2	25.4	20.1	81.0	19.097	16.8	14.5	0.0	14.5	3.3
6	14.0	24.0	19.2	78.0	16.816	14.8	0.0	0.0	0.0	1.9
7	12.7	26.4	20.3	68.2	15.185	13.0	0.0	0.0	0.0	7.6
8	16.5	26.8	19.9	85.3	19.659	17.2	4.3	0.0	4.3	5.4
9	16.3	22.2	18.4	90.4	19.521	17.1	0.9	0.0	0.9	1.7
10	15.5	23.2	18.6	87.7	18.945	16.6	0.6	0.0	0.6	2.1
11	16.3	22.2	18.4	93.1	19.777	17.3	3.5	3.0	6.5	4.2
12	16.0	22.1	17.4	93.8	18.613	16.4	1.2	0.0	1.2	3.8
13	14.1	25.6	20.0	84.5	19.511	17.0	5.7	0.0	5.7	3.5
14	15.1	18.7	15.4	93.9	16.473	14.5	14.0	0.0	14.0	3.7
15	13.6	23.0	17.9	87.7	18.266	16.0	0.3	21.5	21.8	5.6
16	15.4	23.0	18.7	84.9	18.242	16.0	0.0	19.4	19.4	1.9
17	15.1	23.3	18.1	89.8	18.641	16.4	3.9	0.0	3.9	2.8
18	15.5	23.8	18.7	88.2	18.967	16.7	3.0	8.7	11.7	3.8
19	13.3	24.0	19.4	80.8	17.925	15.7	0.0	0.0	0.0	5.9
20	14.4	24.9	19.8	78.5	17.782	15.6	1.8	0.0	1.8	5.6
21	15.0	24.6	18.8	81.2	17.592	15.4	13.8	0.0	13.8	3.8
22	14.2	25.0	18.4	92.0	19.729	17.2	4.6	7.7	12.3	4.0
23	14.2	23.0	17.8	85.1	17.412	15.3	0.0	0.0	0.0	4.9
24	14.5	26.8	19.8	74.4	17.046	14.9	0.0	0.0	0.0	7.2
25	14.2	26.8	19.1	78.3	17.436	15.3	0.0	4.3	4.3	4.8
26	14.6	21.0	16.4	95.3	17.757	15.6	6.6	0.2	6.8	0.1
27	13.6	26.0	19.1	82.9	18.529	16.2	2.7	1.6	4.3	6.6
28	15.0	18.5	16.5	89.9	16.895	14.8	28.0	0.0	28.0	0.0
29	13.5	23.0	17.8	84.3	17.594	15.4	8.8	0.0	8.8	2.3
30	11.5	26.8	19.1	68.0	14.785	12.5	0.0	0.0	0.0	10.3
31	13.2	25.4	19.6	75.0	17.155	15.1	0.5	0.0	0.5	6.4
PROM.	14.6	24.1	18.7	83.9	18.018	15.8	119.4	66.5	185.9	134.4

174 ESTACION: EL JAZMIN  
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DEARQ. 1.979  
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	26.8	20.3	72.8	17.204	15.1	0.0	0.0	0.0	7.9
2	15.1	24.0	18.8	84.9	18.657	16.4	0.0	0.0	0.0	2.7
3	15.0	27.3	19.2	78.2	17.530	15.4	0.2	1.5	1.7	6.6
4	16.0	26.3	20.0	79.3	18.084	15.9	0.2	5.7	5.9	3.7
5	17.0	25.6	19.4	81.1	18.454	16.2	0.0	2.4	2.4	5.3
6	16.0	24.5	18.7	92.8	20.047	17.6	11.4	47.6	59.0	2.7
7	15.3	23.2	18.3	87.3	18.584	16.3	9.2	0.0	9.2	1.2
8	14.6	23.0	18.2	88.5	18.493	16.2	1.0	0.0	1.0	2.0
9	13.6	24.9	19.2	75.9	17.009	14.9	0.0	0.0	0.0	4.7
10	15.3	25.3	17.9	83.1	17.642	15.4	6.8	0.7	7.5	2.1
11	14.5	23.1	16.5	86.8	18.468	16.2	0.0	0.0	0.0	2.4
12	14.2	21.0	16.7	88.0	16.781	14.7	0.0	0.0	0.0	0.0
13	13.0	24.0	18.7	78.7	17.033	14.9	0.0	0.0	0.0	3.5
14	15.2	25.2	19.8	78.9	18.291	16.1	5.7	61.3	67.0	3.9
15	14.2	22.0	17.6	88.0	17.889	15.7	7.9	19.0	26.9	0.6
16	15.2	25.0	17.8	87.6	18.289	16.1	6.1	3.5	9.6	1.9
17	12.4	24.9	18.2	84.3	17.347	15.1	0.0	1.6	1.6	3.8
18	14.1	21.0	17.5	76.7	15.427	13.4	0.0	0.0	0.0	6.4
19	15.5	24.0	19.4	83.5	18.797	16.5	0.0	35.3	35.3	6.6
20	14.5	21.8	17.8	91.5	18.979	16.6	8.8	26.3	35.1	3.0
21	13.8	22.6	18.1	87.9	18.293	16.1	0.0	0.0	0.0	6.3
22	14.5	24.0	19.0	74.8	16.293	14.2	4.5	0.0	4.5	4.3
23	15.5	23.4	17.3	94.6	18.782	16.5	29.2	0.0	29.2	2.2
24	15.1	22.6	17.5	92.8	18.759	16.4	0.0	3.0	3.0	3.1
25	15.0	22.0	16.9	91.2	17.847	15.7	22.0	11.0	33.0	3.5
26	15.0	22.6	18.6	88.8	19.032	16.7	0.3	0.0	0.3	1.2
27	15.5	25.0	20.1	84.7	19.949	17.4	0.0	0.0	0.0	2.8
28	15.0	26.0	19.1	78.0	17.233	15.2	1.8	0.0	1.8	5.0
29	14.5	25.8	19.9	82.3	18.664	16.3	0.0	0.0	0.0	4.8
30	16.5	23.0	19.2	90.9	20.394	17.8	0.0	0.3	0.3	2.6
PROM.	14.8	24.0	18.6	84.5	18.142	15.9	115.1	219.2	334.3	106.8

N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.0	20.3	80.4	18.873	16.6	0.0	0.0	0.0	4.0
2	16.0	26.3	20.1	82.8	19.393	17.0	0.0	0.0	0.0	3.9
3	15.2	23.7	19.0	89.1	19.576	17.1	0.0	0.0	0.0	1.8
4	15.0	26.6	19.3	83.7	18.940	16.7	0.6	0.0	0.6	4.1
5	15.6	27.3	20.6	81.4	19.605	17.2	0.0	2.6	2.6	6.1
6	16.2	29.3	21.4	79.7	19.867	17.3	3.0	2.5	5.5	6.0
7	18.2	29.1	21.5	80.2	20.497	17.9	0.0	0.2	0.2	6.7
8	17.0	28.4	21.7	78.0	20.155	17.6	0.0	0.0	0.0	5.1
9	15.1	25.3	19.7	87.9	20.197	17.5	0.0	28.0	28.0	2.3
10	15.5	25.6	18.9	73.6	16.103	14.1	0.0	0.0	0.0	5.7
11	13.1	27.6	20.5	71.3	18.486	14.3	0.0	0.0	0.0	9.4
12	15.0	27.2	20.7	75.9	18.421	16.1	0.0	0.7	0.7	8.1
13	14.5	18.2	15.6	92.2	16.605	14.6	0.8	0.0	0.8	0.0
14	12.8	23.2	18.4	85.6	17.921	15.7	0.0	0.0	0.0	3.7
15	14.1	24.4	16.8	81.4	15.804	13.8	5.0	0.0	5.0	7.8
16	13.3	25.1	18.7	81.5	17.408	15.2	0.0	11.0	11.0	3.8
17	13.3	24.0	17.2	89.0	17.647	15.5	0.0	0.0	0.0	1.7
18	14.5	22.4	17.8	91.1	18.725	16.4	2.0	1.9	3.9	1.0
19	14.5	19.0	15.5	94.0	16.730	14.7	2.6	0.0	2.6	0.0
20	13.6	24.6	17.6	85.2	17.151	15.1	0.0	8.2	8.2	4.8
21	13.5	22.5	16.8	87.8	17.160	15.0	0.0	0.0	0.0	2.6
22	13.0	24.0	18.0	79.3	16.090	14.1	0.0	17.0	17.0	5.7
23	13.0	22.8	17.3	84.8	16.849	14.8	0.4	0.0	0.4	4.4
24	13.8	25.8	19.5	82.2	18.342	16.1	0.2	3.7	3.9	8.4
25	14.2	25.0	19.0	77.8	17.058	15.0	0.0	0.0	0.0	5.7
26	14.0	24.0	18.4	83.9	17.991	15.8	3.5	0.0	3.5	4.3
27	14.4	25.3	19.6	81.7	18.250	16.0	0.0	0.0	0.0	4.2
28	14.3	26.7	20.3	76.4	18.165	15.9	0.0	0.0	0.0	5.4
29	14.3	27.5	21.1	73.6	17.849	15.6	0.0	4.2	4.2	6.7
30	15.6	23.5	18.4	85.6	18.067	15.8	0.4	0.0	0.4	2.7
31	16.5	26.2	19.3	92.6	20.400	17.8	2.1	0.0	2.1	5.8
PROM.	14.7	25.0	19.0	82.9	18.141	15.9	20.6	80.0	100.6	141.9

ESTACION: EL JAZMIN

MUNICIPIO STA. ROSA DE C.

AÑO: 1.979

ALTITUD: 1.600

LATITUD: 53 N.

LONGITUD: 75-36 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C.	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	13.8	24.9	19.0	11.4	27.8	76.8	16.591	14.5	156.7	16	170.4
FEBRERO	14.2	25.7	19.3	12.2	28.3	74.9	16.560	14.5	135.3	11	145.7
MARZO	14.6	24.6	18.8	12.4	28.0	80.0	17.233	15.1	195.2	16	121.1
ABRIL	14.2	23.8	18.3	12.0	28.1	84.1	17.652	15.5	274.5	24	100.7
MAYO	14.1	23.5	18.3	12.7	28.2	85.3	17.897	15.7	207.9	26	93.9
JUNIO	13.8	23.5	18.0	12.0	27.2	85.7	17.646	15.5	149.6	25	124.7
JULIO	14.5	25.8	20.0	12.4	29.2	78.7	18.041	15.8	207.3	18	183.5
AGOSTO	14.5	24.8	19.2	13.0	29.2	81.8	17.911	15.7	178.0	19	133.9
SEPTIEMBRE	14.1	23.7	18.5	13.0	26.0	64.1	17.859	15.6	122.9	19	113.4
OCTUBRE	14.6	24.1	18.7	11.5	26.8	83.9	18.018	15.8	185.9	23	134.4
NOVIEMBRE	14.8	24.0	18.6	12.4	27.3	84.5	18.142	15.9	334.3	20	106.8
DICIEMBRE	14.7	25.0	19.0	12.8	29.3	82.9	18.141	15.9	100.6	19	141.9
PHOMEDIO	14.3	24.5	18.8	12.3	28.0	81.9	17.641	15.5			
TOTAL									2248.2	236	1570.4

176 ESTACION: EL CEDRAL  
 ALTITUD: 2.120

MUNICIPIO: PEREIRA  
 LATITUD: 4-47 N.

AÑO: 1.979  
 LONGITUD: 75-37 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.7	19.6	15.5	88.4	15.516	13.5	0.0	0.0	0.0	2.2
2	9.7	20.2	15.6	83.6	14.744	12.6	0.0	0.0	0.0	5.7
3	10.0	20.0	14.3	87.8	14.524	12.3	0.0	0.0	0.0	3.6
4	10.3	21.0	15.2	82.4	14.351	12.1	18.7	0.0	18.7	4.7
5	11.2	18.0	14.4	91.5	15.042	13.0	2.5	4.3	6.8	0.0
6	13.4	18.0	15.1	92.0	15.827	13.8	1.3	1.3	2.6	0.1
7	12.0	18.6	15.7	91.8	16.189	14.2	2.6	1.9	4.5	0.6
8	12.0	18.0	15.0	88.5	14.843	12.8	0.0	0.0	0.0	2.1
9	10.0	19.9	15.6	87.6	15.588	13.3	0.0	3.1	3.1	2.3
10	9.8	20.9	14.7	88.9	14.772	12.6	0.0	0.0	0.0	3.5
11	9.3	20.8	15.1	85.7	14.697	12.5	0.0	0.0	0.0	5.3
12	9.9	21.0	15.3	87.2	15.050	12.9	0.0	0.0	0.0	4.0
13	10.0	21.9	15.2	89.4	15.276	13.1	0.0	0.0	0.0	2.6
14	10.0	19.9	15.5	84.1	14.718	12.6	0.0	0.0	0.0	3.4
15	10.6	18.9	15.0	90.2	15.335	13.3	1.1	0.0	1.1	0.3
16	9.6	18.0	14.1	85.9	13.603	11.4	0.0	0.0	0.0	6.3
17	9.0	19.0	13.8	80.2	12.531	10.2	0.0	0.0	0.0	4.3
18	9.0	21.0	14.8	83.3	13.795	11.6	1.1	0.0	1.1	6.9
19	9.0	19.2	14.6	85.5	13.980	11.9	0.0	0.0	0.0	5.6
20	10.0	18.4	14.5	87.2	14.365	12.2	0.0	0.0	0.0	6.2
21	9.0	19.0	15.3	88.1	15.698	13.7	2.9	0.0	2.9	1.8
22	10.8	18.0	14.1	91.4	14.835	12.8	1.0	0.0	1.0	0.2
23	10.0	19.3	14.7	90.1	15.096	13.0	4.7	0.0	4.7	3.4
24	10.0	19.6	15.0	91.3	15.470	13.3	0.0	0.0	0.0	2.6
25	11.4	22.0	15.1	88.4	15.285	13.3	0.0	0.0	0.0	5.6
26	10.4	20.0	16.4	86.7	15.840	13.7	0.0	0.0	0.0	2.5
27	11.4	18.8	14.7	96.7	16.283	14.2	11.5	0.1	11.6	0.6
28	12.0	19.0	13.8	97.3	15.230	13.3	12.4	0.2	12.6	2.2
29	12.0	20.3	14.8	88.4	14.939	13.0	0.0	0.0	0.0	1.9
30	11.0	20.0	13.9	86.4	13.794	11.7	0.0	0.0	0.0	4.8
31	8.8	19.3	14.2	83.3	13.378	11.2	0.0	0.0	0.0	7.4
PROM.	10.4	19.6	14.9	88.0	14.858	12.7	59.8	10.9	70.7	102.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.6	18.3	14.3	89.7	14.635	12.6	0.0	0.0	0.0	4.1
2	10.3	20.2	14.2	82.4	13.493	11.4	0.0	0.0	0.0	7.0
3	9.0	21.0	13.6	71.1	10.931	8.3	0.0	0.0	0.0	9.3
4	7.6	19.1	13.3	79.1	11.806	9.3	0.0	0.0	0.0	5.4
5	9.0	20.0	15.7	85.0	14.966	12.8	0.0	0.0	0.0	4.7
6	10.3	20.3	15.4	88.0	15.306	13.1	0.0	0.0	0.0	4.1
7	10.4	21.0	14.5	87.2	14.513	12.4	5.2	0.0	5.2	2.7
8	10.3	21.0	14.5	88.5	14.649	12.5	43.7	0.2	43.9	2.2
9	10.3	21.0	15.3	85.3	14.723	12.6	0.0	0.0	0.0	5.0
10	10.0	21.0	15.0	83.0	14.055	11.9	0.0	0.0	0.0	4.0
11	10.6	20.3	15.0	86.3	14.850	12.7	0.0	0.0	0.0	1.5
12	9.5	22.0	14.6	80.4	13.398	11.2	0.0	0.0	0.0	4.5
13	11.0	19.6	14.7	86.4	14.704	12.6	12.4	0.0	12.4	1.9
14	10.4	19.0	14.5	90.8	14.890	12.8	14.6	0.0	14.6	1.3
15	10.3	20.4	14.8	81.9	13.809	11.7	0.2	0.0	0.2	0.0
16	10.6	20.0	14.9	83.7	14.037	12.0	0.0	0.9	0.9	0.4
17	11.2	19.1	14.9	92.4	16.000	14.0	5.9	0.0	5.9	1.7
18	11.0	20.0	16.1	92.6	16.760	14.7	0.0	0.0	0.0	0.2
19	11.0	22.0	15.7	86.6	15.316	13.2	0.0	0.0	0.0	5.8
20	10.0	21.0	15.8	84.6	15.082	12.9	0.0	0.0	0.0	3.3
21	10.4	22.3	16.0	82.4	14.812	12.8	0.0	0.0	0.0	7.9
22	10.0	19.3	15.3	83.6	14.375	12.3	0.1	0.3	0.4	1.8
23	12.4	17.5	15.3	96.1	16.656	14.6	1.5	1.3	2.8	0.0
24	10.0	19.0	15.8	90.5	16.011	13.8	0.0	0.9	0.9	2.9
25	10.4	20.3	14.6	88.1	14.944	12.8	2.1	2.5	5.2	2.6
26	11.0	18.0	14.1	90.6	14.650	12.7	4.4	0.0	4.4	2.9
27	10.3	19.2	14.5	88.6	14.782	12.8	6.2	0.0	6.2	2.4
28	10.2	19.0	15.2	89.6	15.491	13.4	4.7	0.0	4.7	1.7
PROM.	10.3	20.0	14.9	86.2	14.630	12.5	101.6	6.1	107.7	91.3



ESTACION: EL CEDRAL  
 ALTITUD: 2.120

MUNICIPIO: PEREIRA  
 LATITUD: 4-47 N.

AÑO: 1-979 177  
 LONGITUD: 75-37 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	19.9	14.4	85.8	14.349	12.2	0.0	0.0	0.0	3.9
2	10.4	19.0	14.8	91.0	15.321	13.2	0.0	0.5	0.5	1.7
3	12.1	18.6	14.7	88.9	14.941	12.9	16.1	0.0	16.1	3.6
4	10.6	19.0	13.2	97.6	14.771	12.8	48.4	0.0	48.4	1.6
5	10.0	21.0	14.0	88.9	14.363	12.3	6.0	5.3	11.3	2.6
6	11.3	18.0	14.3	94.0	15.278	13.3	5.3	0.0	5.3	0.3
7	10.6	17.0	13.7	95.0	14.755	12.8	9.7	16.6	26.3	0.4
8	11.8	18.0	13.8	96.3	15.229	13.2	8.3	4.5	12.8	0.0
9	12.0	20.0	15.5	90.2	15.606	13.6	0.0	0.0	0.0	0.2
10	11.3	22.0	15.9	83.1	14.955	12.9	0.0	0.0	0.0	7.2
11	11.0	21.0	15.6	84.3	14.831	12.8	0.0	0.0	0.0	2.8
12	10.7	20.0	15.0	93.7	15.885	13.7	9.6	0.0	9.6	2.4
13	11.0	20.5	16.2	84.5	15.423	13.3	22.1	0.0	22.1	4.4
14	10.8	21.0	15.5	85.0	14.970	12.9	1.1	0.0	1.1	5.9
15	11.6	20.0	16.4	87.1	16.099	14.0	9.0	0.0	9.0	0.0
16	11.8	20.0	16.5	85.4	15.793	13.8	0.4	0.0	0.4	3.1
17	12.1	20.0	15.7	85.2	15.037	13.0	0.8	2.4	3.2	0.7
18	13.1	20.3	15.5	81.9	14.347	12.3	16.2	31.3	47.5	3.2
19	12.3	19.1	15.9	78.1	13.837	11.7	0.0	0.0	0.0	2.9
20	11.0	19.6	15.4	88.3	15.435	13.4	8.5	0.0	8.5	1.8
21	10.6	20.8	13.3	93.9	14.418	12.4	0.3	0.0	0.3	0.1
22	11.4	20.0	15.5	88.4	15.565	13.5	18.6	0.0	18.6	1.6
23	11.3	21.0	16.5	90.5	16.969	14.9	0.8	0.1	0.9	3.3
24	11.2	21.0	16.3	90.5	16.884	14.7	5.5	0.0	5.5	0.3
25	12.0	19.9	15.1	85.5	14.801	12.8	0.0	0.0	0.0	2.2
26	12.0	18.9	15.5	82.9	14.633	12.5	0.0	0.0	0.0	0.9
27	10.6	20.0	14.5	85.3	14.233	12.2	0.0	0.0	0.0	1.7
28	11.6	19.1	14.7	90.1	15.342	13.1	36.3	0.0	36.3	4.7
29	11.4	19.3	14.9	82.9	14.093	12.0	0.0	0.0	0.0	2.5
30	12.6	21.0	16.1	83.9	14.860	12.8	0.0	0.0	0.0	3.2
31	11.6	18.1	13.9	84.7	13.444	11.3	0.0	0.0	0.0	3.4
PROM.	11.3	19.8	15.1	87.8	15.047	13.0	223.0	60.7	283.7	72.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.4	18.3	15.8	88.4	15.887	13.8	16.3	0.0	16.3	2.6
2	12.1	22.0	16.3	80.2	15.041	13.0	11.8	0.0	11.8	1.7
3	13.5	18.0	14.6	85.5	14.326	12.3	9.2	0.0	9.2	0.2
4	10.0	19.2	14.1	87.1	14.045	11.9	0.0	0.0	0.0	2.7
5	13.0	18.9	15.1	91.3	15.737	13.8	4.9	0.0	4.9	1.2
6	11.8	19.8	15.0	88.8	15.118	13.1	0.6	0.0	0.6	4.1
7	12.0	21.0	15.9	89.3	16.321	14.2	0.0	2.9	2.9	5.1
8	11.8	20.0	15.1	91.1	15.707	13.7	1.8	0.0	1.8	3.1
9	11.5	22.0	16.2	83.2	15.238	13.1	0.2	0.4	0.6	4.4
10	12.5	20.0	17.1	85.3	16.569	14.5	0.0	0.0	0.0	5.1
11	12.7	22.3	17.5	68.7	13.678	11.6	0.0	0.0	0.0	4.6
12	13.6	20.7	16.3	87.2	16.327	14.3	0.6	0.0	0.6	2.6
13	12.3	21.0	17.3	86.8	17.160	15.1	0.0	0.0	0.0	3.3
14	12.0	19.4	16.2	89.4	16.525	14.4	20.6	0.0	20.6	0.0
15	13.5	19.6	15.1	93.3	15.975	14.0	1.2	0.0	1.2	1.7
16	12.4	21.0	16.4	92.0	17.087	14.9	0.0	0.0	0.0	3.5
17	13.8	20.0	16.1	88.9	16.057	14.1	2.3	0.0	2.3	1.4
18	12.7	20.0	15.1	76.7	13.350	11.3	6.3	0.0	6.3	1.0
19	12.1	17.3	13.9	82.8	13.419	11.3	15.6	0.0	15.6	1.8
20	10.6	20.9	15.5	87.1	15.701	13.5	36.0	23.7	59.7	2.8
21	12.3	19.9	15.4	79.5	14.167	12.0	6.8	8.0	14.8	0.7
22	12.5	16.0	14.2	92.8	15.038	13.0	16.2	9.4	25.6	0.0
23	12.0	21.0	15.5	89.7	15.942	13.9	1.0	0.0	1.0	2.7
24	11.3	21.0	15.8	89.3	15.821	13.8	6.9	0.3	7.2	4.5
25	13.3	18.3	14.8	86.9	14.811	12.8	16.2	0.0	16.2	0.9
26	11.4	18.0	14.1	88.1	14.078	12.1	17.0	29.8	46.8	1.1
27	11.3	17.0	13.9	92.1	14.664	12.7	13.7	53.5	67.2	0.2
28	12.0	17.3	14.4	94.0	15.540	13.5	11.7	0.0	11.7	0.0
29	11.2	21.0	15.4	85.3	15.184	13.2	0.0	0.0	0.0	7.0
30	11.1	21.0	15.4	87.3	15.526	13.4	29.9	0.0	29.9	2.7
PROM.	12.2	19.7	15.5	86.9	15.335	13.3	246.8	128.0	374.8	72.7

178 ESTACION: EL CEDRAL  
 ALTITUD: 2.120

MUNICIPIO: PEREIRA  
 LATITUD: 4-47 N.

AÑO: 1.979  
 LONGITUD: 75-37 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.2	19.3	15.3	88.1	15.261	13.3	1.1	0.8	1.9	0.2
2	11.2	19.0	15.8	88.0	15.804	13.7	11.7	15.6	27.3	0.8
3	11.5	20.0	15.0	83.2	14.209	12.2	1.5	0.0	1.5	3.2
4	11.3	22.0	15.2	83.3	14.542	12.5	0.0	0.0	0.0	3.9
5	11.5	21.0	15.2	83.5	14.490	12.5	5.9	0.0	5.9	4.5
6	11.0	20.0	15.8	86.4	15.620	13.5	0.0	0.0	0.0	3.4
7	10.3	22.0	15.9	84.8	15.584	13.5	1.5	0.0	1.5	6.2
8	11.4	23.0	17.8	70.7	14.170	11.9	0.0	0.0	0.0	5.5
9	10.8	22.0	15.3	81.0	14.127	12.0	0.0	0.0	0.0	7.7
10	11.0	22.0	16.5	81.3	15.163	13.0	0.4	0.0	0.4	5.9
11	12.4	18.1	14.9	87.2	14.847	12.8	0.0	0.0	0.0	0.0
12	11.2	19.0	14.6	83.8	13.962	11.9	0.3	0.0	0.3	1.4
13	11.0	19.0	15.5	84.5	14.699	12.6	0.0	0.0	0.0	1.4
14	12.0	20.0	14.9	86.2	14.709	12.7	24.3	0.0	24.3	1.2
15	12.5	18.0	14.7	88.3	15.003	13.0	7.0	0.0	7.0	1.0
16	11.2	21.0	15.2	84.2	14.782	12.8	1.5	0.0	1.5	1.0
17	11.3	18.3	14.6	88.2	14.828	12.8	57.0	0.2	57.2	1.4
18	12.0	20.1	15.0	86.4	15.101	13.1	62.9	0.0	62.9	1.3
19	11.6	18.6	15.2	83.0	14.414	12.4	0.8	0.0	0.8	3.7
20	11.5	17.0	14.3	89.2	14.433	12.4	0.7	0.0	0.7	0.2
21	12.0	19.1	15.3	82.1	14.151	12.1	0.4	0.4	0.8	0.0
22	13.0	18.0	14.8	89.6	15.188	13.2	2.6	0.0	2.6	0.3
23	12.6	19.0	15.0	89.6	15.367	13.4	3.2	5.5	8.7	0.6
24	11.2	20.0	15.9	86.4	15.453	13.4	0.0	0.0	0.0	3.3
25	11.0	20.0	16.6	85.6	16.733	14.7	4.3	0.0	4.3	3.7
26	12.0	18.0	14.4	90.9	14.886	12.9	23.5	0.0	23.5	0.4
27	11.7	19.0	15.0	87.6	14.939	12.9	0.4	0.0	0.4	1.8
28	11.2	18.6	15.1	89.3	15.357	13.3	9.2	2.3	11.5	0.2
29	13.0	16.0	13.9	93.1	14.942	13.0	18.0	3.8	21.8	0.0
30	12.3	17.1	15.1	91.5	15.566	13.6	2.2	0.0	2.2	1.4
31	11.2	19.0	15.9	90.2	16.187	14.1	0.5	1.9	2.4	1.4
PROM.	11.6	19.5	15.3	86.0	14.984	12.9	247.9	52.4	300.3	64.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	16.6	15.3	85.0	14.511	12.4	0.3	2.0	2.3	0.2
2	13.0	16.3	14.0	89.1	14.208	12.2	3.2	0.0	3.2	0.0
3	11.3	20.0	14.2	82.1	13.150	11.0	15.6	0.1	15.7	4.0
4	12.4	20.4	15.3	81.1	14.102	12.1	2.5	5.1	7.6	0.2
5	11.2	20.0	16.0	81.2	14.494	12.4	3.0	10.2	13.2	0.0
6	12.0	21.0	15.8	81.2	14.645	12.7	25.8	7.7	33.5	0.0
7	11.4	20.4	15.5	80.2	14.116	12.1	4.7	0.9	5.6	0.2
8	12.5	19.0	14.9	94.4	15.842	13.8	9.7	0.7	10.4	1.0
9	12.0	18.0	15.1	86.1	14.738	12.7	2.3	0.0	2.3	1.8
10	11.0	21.0	15.3	82.2	14.425	12.3	8.1	0.0	8.1	3.7
11	11.0	18.6	15.5	86.0	15.018	12.9	0.5	0.3	0.8	2.3
12	12.6	19.0	15.7	87.9	15.632	13.6	5.3	0.0	5.3	3.0
13	11.0	20.0	16.4	81.0	15.049	13.1	0.0	0.0	0.0	4.7
14	11.5	19.0	14.9	86.6	14.648	12.6	0.9	0.0	0.9	1.5
15	11.2	19.0	15.3	87.8	15.153	13.1	0.4	0.0	0.4	1.4
16	11.0	20.0	14.1	89.0	14.293	12.2	4.8	0.0	4.8	2.2
17	11.3	21.0	16.6	82.9	15.494	13.5	0.0	0.0	0.0	2.4
18	12.0	21.0	15.8	80.7	14.666	12.6	2.9	0.0	2.9	2.7
19	12.3	19.0	15.6	88.7	15.798	13.8	0.6	0.0	0.6	1.8
20	10.6	20.0	15.1	87.0	14.777	12.7	0.0	0.0	0.0	2.9
21	12.0	20.0	15.8	87.1	15.418	13.4	0.0	0.2	0.2	3.4
22	11.3	19.0	14.8	91.5	15.371	13.4	1.9	0.0	1.9	2.0
23	12.0	19.0	15.6	90.6	15.978	13.9	1.8	0.2	2.0	0.1
24	11.2	19.7	15.5	86.3	15.137	13.2	0.0	0.5	0.5	2.7
25	12.5	21.0	16.0	86.0	15.812	13.8	0.0	0.0	0.0	2.4
26	12.0	24.0	16.7	72.4	13.274	11.1	0.0	0.0	0.0	7.9
27	13.0	23.0	16.7	77.6	14.888	12.9	0.0	0.0	0.0	7.1
28	13.0	22.0	16.2	80.3	14.547	12.9	0.0	0.0	0.0	3.7
29	10.0	19.0	15.1	90.5	15.447	13.4	0.0	0.0	0.0	3.2
30	11.0	20.4	15.7	83.5	14.863	12.9	0.0	0.0	0.0	3.9
PROM	11.7	19.9	15.5	84.9	14.865	12.8	94.3	28.0	122.3	75.4

ESTACION: EL CEDRAL  
 ALTITUD: 2.120

MUNICIPIO: PEREIRA  
 LATITUD: 4-47 N.

AÑO: 1.979 179  
 LONGITUD: 75-37 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.4	0.0	0.4	0.9
2							4.3	0.0	4.3	1.8
3							0.0	0.0	0.0	4.9
4							0.0	0.0	0.0	8.9
5							0.0	0.0	0.0	5.9
6							0.0	0.0	0.0	3.3
7							0.0	0.0	0.0	8.5
8	12.2	24.0	16.6	77.8	14.407	12.4	0.0	0.0	0.0	9.1
9	11.3	23.0	16.7	69.3	12.714	10.5	0.0	0.0	0.0	9.5
10	11.2	24.0	16.3	70.3	12.424	10.0	0.0	0.0	0.0	3.1
11	11.2	20.8	16.5	83.1	15.502	13.3	0.0	0.0	0.0	2.9
12	11.5	21.0	15.1	82.8	14.294	12.2	2.1	9.4	11.5	2.0
13	11.5	20.0	14.9	93.9	15.760	13.7	47.0	0.0	47.0	0.0
14	12.0	17.5	13.5	96.3	14.993	13.0	17.8	1.6	19.4	0.0
15	10.4	17.9	13.5	92.7	14.327	12.3	6.7	1.7	8.4	0.0
16	12.0	19.2	15.4	89.1	15.303	13.3	0.0	0.2	0.2	2.7
17	12.4	18.2	14.7	94.5	15.852	13.9	8.5	9.1	17.6	0.4
18	13.0	19.3	15.7	95.2	16.825	14.7	5.4	0.0	5.4	1.1
19	11.0	19.0	14.7	89.1	14.837	12.8	14.3	0.0	14.3	2.6
20	12.0	20.0	16.3	89.6	16.275	14.2	1.8	0.2	2.0	0.0
21	12.3	21.3	15.8	85.8	15.186	13.2	0.0	0.0	0.0	6.3
22	12.3	19.0	14.6	87.8	14.700	12.7	2.4	0.0	2.4	0.4
23	12.0	20.0	15.6	90.5	16.223	14.1	0.0	0.0	0.0	1.4
24	10.8	22.8	16.2	95.5	17.820	15.4	0.0	0.0	0.0	4.1
25	10.8	21.8	15.9	81.1	14.510	12.4	0.0	0.0	0.0	3.7
26	11.4	21.1	15.8	71.3	12.265	9.4	0.0	0.0	0.0	9.0
27	10.0	20.0	15.0	80.2	13.262	11.0	0.0	0.0	0.0	8.7
28	11.1	21.0	15.5	81.8	14.223	12.2	0.0	0.0	0.0	4.6
29	11.4	20.0	15.4	88.1	15.365	13.4	4.9	0.0	4.9	4.1
30	12.1	18.0	14.5	96.1	16.007	14.0	0.2	0.0	0.2	1.2
31	10.6	21.1	14.5	83.7	13.971	11.9	44.2	4.5	48.7	3.5
PROM.							160.0	26.7	186.7	122.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.7	18.0	14.4	99.0	16.383	14.4	13.0	6.7	19.7	0.9
2	12.2	20.1	16.1	85.1	15.450	13.5	0.0	0.0	0.0	4.4
3	12.7	22.2	16.4	76.8	13.542	11.8	0.0	0.0	0.0	8.3
4	13.0	22.0	16.6	82.7	15.534	13.5	0.0	0.0	0.0	6.6
5	12.1	22.3	16.6	76.0	13.886	11.7	0.0	0.0	0.0	6.5
6	12.0	22.0	16.7	87.7	16.391	14.3	0.0	0.0	0.0	7.4
7	11.6	22.1	16.5	78.8	14.471	12.5	0.0	0.0	0.0	7.9
8	13.0	21.3	17.6	63.6	12.233	9.8	0.0	0.0	0.0	1.8
9	12.4	21.3	15.5	81.1	14.204	12.2	0.0	0.0	0.0	2.5
10	11.6	23.6	16.4	70.9	12.965	10.8	0.0	0.0	0.0	9.6
11	12.0	22.0	16.3	89.8	16.719	14.6	0.1	0.0	0.1	3.6
12	12.1	20.3	15.6	90.2	16.104	14.0	0.0	0.0	0.0	0.1
13	12.4	19.7	15.6	98.3	17.602	15.4	0.0	0.0	0.0	1.5
14	12.1	19.0	15.5	88.1	15.601	13.6	0.0	0.0	0.0	0.4
15	12.6	20.0	15.3	86.7	15.122	13.1	0.3	0.0	0.3	1.7
16	11.0	18.4	13.6	92.9	14.685	12.6	4.5	0.0	4.5	0.8
17	11.0	21.1	15.5	88.0	15.457	13.3	2.2	0.0	2.2	4.1
18	12.4	19.0	14.9	89.7	15.327	13.3	0.7	0.0	0.7	2.7
19	10.6	20.0	14.7	86.6	14.535	12.4	0.0	0.0	0.0	3.5
20	11.6	18.3	14.0	93.4	15.120	13.1	6.7	0.0	6.7	1.5
21	10.6	18.2	13.6	95.3	14.766	12.7	4.5	0.6	5.1	1.6
22	12.1	18.1	13.9	96.6	15.396	13.4	34.8	0.0	34.8	2.0
23	11.2	17.0	13.6	91.6	14.361	12.4	8.2	18.7	26.9	0.0
24	11.7	16.3	13.7	91.6	14.425	12.5	14.4	1.9	16.3	0.4
25	10.3	18.1	14.1	91.8	14.668	12.9	4.3	0.0	4.3	0.4
26	11.0	17.0	14.0	94.7	15.090	13.1	6.4	0.8	7.2	0.3
27	11.5	19.0	14.3	94.7	15.361	13.4	18.9	11.1	30.0	0.2
28	12.5	20.3	15.1	87.7	15.271	13.2	7.3	1.4	8.7	2.4
29	12.7	19.0	14.6	86.2	14.324	12.3	25.3	0.0	25.3	0.3
30	12.5	17.0	13.7	92.5	14.545	12.6	17.9	12.2	30.1	0.4
31	12.2	18.0	15.0	93.9	15.712	13.7	20.2	17.6	37.8	0.2
PROM	11.9	19.7	15.1	87.8	15.027	13.0	189.7	71.0	260.7	84.2

180 ESTACION: EL CEDRAL  
 ALTITUD: 2.120

MUNICIPIO: PEREIRA AÑO: 1.979  
 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.7	18.4	13.6	94.0	14.539	12.6	15.6	0.0	15.6	3.2
2	12.0	19.3	14.3	90.6	14.931	12.9	6.5	0.2	6.7	1.1
3	11.5	20.0	15.1	80.8	13.729	11.6	0.2	0.0	0.2	3.8
4	11.4	19.0	14.6	87.7	14.787	12.8	1.8	0.0	1.8	0.1
5	12.3	19.4	16.1	89.3	16.147	14.1	0.0	0.0	0.0	2.9
6	10.5	19.4	15.0	88.1	14.979	12.9	0.0	0.0	0.0	4.6
7	10.5	20.3	14.4	84.4	14.033	11.9	9.0	3.4	12.4	4.9
8	12.6	17.1	13.8	96.0	15.165	13.2	25.7	2.3	28.0	0.1
9	11.3	19.0	15.4	88.2	15.269	13.2	2.1	4.3	6.4	1.2
10	12.6	16.9	14.1	96.6	15.459	13.5	13.7	6.0	19.7	0.0
11	12.7	18.3	14.3	97.3	15.788	13.8	10.7	0.6	11.3	0.3
12	11.3	17.3	14.3	93.4	15.249	13.2	8.1	0.0	8.1	3.4
13	12.3	18.0	14.7	93.2	15.609	13.6	6.1	0.0	6.1	0.0
14	12.4	18.0	14.0	92.5	15.204	13.2	17.9	7.3	25.2	0.6
15	12.0	20.0	14.7	91.3	15.389	13.3	2.7	0.0	2.7	0.9
16	10.5	21.3	15.1	90.2	15.399	13.3	15.6	3.5	19.1	4.4
17	13.3	18.2	15.5	87.7	15.357	13.4	0.0	0.0	0.0	0.9
18	12.2	19.0	13.4	91.2	14.258	12.1	9.7	18.2	27.9	0.8
19	12.0	17.0	14.7	96.7	16.143	14.1	0.0	0.0	0.0	0.0
20	12.4	19.6	15.5	89.9	16.111	14.0	0.0	0.0	0.0	2.2
21	11.0	20.0	15.6	90.8	16.022	13.9	3.9	2.5	6.4	3.6
22	13.2	20.3	15.8	87.8	15.827	13.8	0.1	2.4	2.5	3.9
23	12.3	21.8	14.4	89.2	14.725	12.7	6.2	0.0	6.2	3.3
24	11.0	20.0	15.1	88.5	15.233	13.2	0.9	0.0	0.9	2.7
25	12.4	20.3	15.4	87.9	15.647	13.6	0.1	0.0	0.1	1.1
26	11.8	23.0	16.0	80.2	14.704	12.7	0.0	0.0	0.0	7.9
27	11.4	21.3	15.4	83.3	14.333	12.3	0.0	0.0	0.0	4.1
28	12.2	21.0	16.3	85.2	15.738	13.7	0.0	0.0	0.0	3.4
29	11.3	21.3	15.7	81.9	14.638	12.6	0.0	0.0	0.0	3.6
30	11.4	20.0	15.3	88.3	15.353	13.2	0.0	0.0	0.0	3.0
PROM.	11.9	19.5	14.9	89.4	15.192	13.1	156.6	50.7	207.3	72.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.8	20.3	15.7	81.9	14.734	12.7	0.5	0.0	0.5	3.2
2	11.5	19.3	15.3	90.5	15.945	13.7	0.2	0.0	0.2	1.1
3	12.7	20.0	15.6	86.9	15.553	13.5	1.8	0.0	1.8	6.9
4	12.1	23.0	16.6	79.1	14.916	12.8	0.0	0.0	0.0	3.1
5	14.0	20.3	16.1	92.3	16.810	14.8	0.6	1.8	2.4	2.0
6	12.5	22.0	16.4	75.2	13.594	11.3	0.0	0.0	0.0	2.7
7	11.5	24.0	16.8	68.1	12.250	9.6	0.6	0.0	0.6	8.0
8	11.0	20.8	15.7	84.5	15.215	13.2	9.4	0.6	10.0	3.2
9	12.5	18.6	14.6	94.0	15.554	13.5	0.0	0.0	0.0	0.4
10	11.2	19.0	14.5	90.0	14.891	12.8	0.0	0.0	0.0	2.9
11	12.6	17.3	14.4	94.1	15.380	13.4	26.4	0.1	26.5	0.3
12	12.7	18.3	14.1	94.7	15.206	13.3	10.7	1.8	12.5	1.3
13	11.3	20.4	15.9	91.9	16.355	14.2	0.0	51.9	51.9	2.8
14	12.2	17.0	13.5	97.3	15.237	13.3	22.3	0.0	22.3	0.0
15	11.5	19.6	14.5	95.8	15.749	13.7	15.0	8.0	23.0	4.5
16	12.6	17.7	14.6	96.1	15.967	14.0	12.3	21.7	34.0	
17	12.4	17.3	14.9	92.8	15.649	13.7	0.3	0.2	0.5	
18	12.6	20.0	15.0	92.3	15.630	13.6	0.0	24.0	24.0	
19	11.0	18.3	14.7	85.4	14.200	12.2	0.0	0.0	0.0	
20	11.6	20.0	15.9	84.1	15.266	13.2	0.0	10.0	10.0	
21	12.4	19.0	14.6	93.7	15.887	13.9	26.7	8.1	34.8	
22	12.3	20.0	15.3	88.7	15.505	13.5	40.6	30.4	71.0	
23	12.5	17.1	14.1	91.8	14.833	12.9	1.6	0.0	1.6	
24	10.0	19.3	14.7	83.1	13.934	11.7	4.2	0.0	4.2	
25	10.0	19.3	14.9	85.8	14.680	12.6	1.7	1.0	2.7	
26	11.0	18.0	14.1	90.8	14.721	12.7	5.4	0.8	6.2	
27	11.3	20.0	15.4	88.2	15.591	13.6	26.4	1.1	27.5	
28	12.5	16.3	13.6	94.9	14.627	12.8	32.2	21.7	53.9	
29	11.5	18.0	12.8	86.1	13.169	10.9	4.2	0.0	4.2	
30	8.5	20.6	14.5	75.7	12.445	10.1	0.0	0.0	0.0	
31	10.1	19.0	14.5	88.0	14.430	12.3	3.1	0.0	3.1	
PROM.	11.7	19.3	14.9	88.2	14.972	12.9	246.2	163.2	429.4	

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.979 181

ALTITUD: 2.120

LATITUD: ← 47 N.

LONGITUD: 75-37 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	19.8	15.2	83.7	14.408	12.3	0.0	0.0	0.0	
2	10.0	18.4	15.7	83.1	15.073	13.0	0.9	0.0	0.9	
3	11.0	19.1	15.1	90.3	15.508	13.5	0.0	10.7	10.7	
4	12.0	19.0	16.3	90.0	16.459	14.4	0.4	0.2	0.6	
5	12.0	19.0	15.9	87.1	15.660	13.7	24.0	2.5	26.5	
6	13.1	19.8	15.4	88.1	15.368	13.4	6.7	16.1	22.8	
7	12.5	18.2	14.2	92.2	15.069	13.1	52.2	0.2	52.4	
8	11.5	18.3	14.6	84.5	14.184	12.2	20.1	0.0	20.1	
9	10.1	19.3	14.1	87.4	14.101	12.1	16.0	0.0	16.0	
10	11.5	20.0	15.0	87.1	15.333	13.3	38.2	11.6	49.8	
11	12.0	17.4	14.7	88.2	14.814	12.9	0.0	0.0	0.0	
12	11.4	17.0	13.5	89.5	14.176	12.2	1.7	0.0	1.7	
13	10.6	19.0	14.3	83.9	13.570	11.5	0.0	0.0	0.0	0.0
14	11.6	19.0	14.6	89.4	15.050	13.1	4.4	0.3	4.7	0.0
15	12.0	17.1	14.7	91.4	15.255	13.3	8.7	0.3	9.0	0.0
16	12.0	16.1	14.2	89.7	14.574	12.6	2.5	0.7	3.2	0.0
17	11.0	18.1	13.8	89.5	14.222	12.1	1.4	0.0	1.4	0.0
18	10.0	19.0	13.3	92.7	14.261	12.1	2.0	0.2	2.2	0.0
19	11.8	18.6	15.0	90.1	15.201	13.2	1.3	0.0	1.3	0.0
20	12.0	18.2	14.4	88.6	14.710	12.7	26.6	11.2	37.8	0.0
21	12.0	18.0	14.2	92.4	15.022	13.1	10.2	0.1	10.3	2.3
22	10.0	20.0	14.5	87.0	14.539	12.5	43.5	0.0	43.5	4.3
23	11.0	18.0	14.6	95.0	15.984	14.0	25.3	0.6	25.9	0.4
24	12.6	19.0	14.6	97.3	16.119	14.1	3.9	15.9	19.8	2.0
25	13.1	16.1	14.6	98.4	16.346	14.3	14.4	1.6	16.0	0.1
26	12.3	18.4	15.3	89.9	15.671	13.7	0.0	0.0	0.0	0.3
27	11.6	19.3	15.8	87.3	15.741	13.7	0.0	0.0	0.0	3.7
28	11.7	20.9	15.1	85.3	14.803	12.7	9.4	0.0	9.4	3.0
29	10.5	20.0	14.6	90.7	15.079	13.0	8.4	0.0	8.4	3.8
30	11.0	19.4	15.1	84.5	14.701	12.7	1.4	0.2	1.6	1.1
PROM.	11.5	18.7	14.7	89.1	15.033	13.0	323.6	72.4	396.0	

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	20.0	15.2	84.1	14.615	12.6	0.0	0.0	0.0	5.0
2	11.4	20.0	14.5	83.4	14.048	12.0	4.6	0.0	4.6	3.4
3	10.4	18.0	14.3	88.4	14.554	12.5	0.0	0.0	0.0	1.0
4	10.1	19.7	15.2	87.3	15.042	12.9	0.6	0.0	0.6	2.3
5	10.6	20.0	14.7	85.9	14.417	12.4	0.0	0.0	0.0	4.5
6	10.6	20.0	15.8	88.4	15.665	13.6	0.0	0.0	0.0	3.5
7	12.5	21.0	16.7	84.8	16.082	14.1	0.0	0.0	0.0	5.2
8	11.5	20.3	15.7	82.7	14.795	12.8	0.0	0.0	0.0	5.4
9	10.5	18.8	15.2	85.2	14.775	12.7	15.1	0.0	15.1	3.3
10	10.0	18.3	13.9	89.9	14.306	12.2	0.0	0.0	0.0	2.3
11	10.0	19.3	14.6	84.8	14.249	12.1	2.6	0.0	2.6	4.3
12	10.3	19.3	15.7	85.9	15.152	13.0	0.0	23.8	23.8	3.8
13	11.0	16.0	14.5	93.2	15.309	13.3	0.0	0.0	0.0	0.0
14	10.0	18.2	14.5	88.3	14.430	12.3	0.9	0.0	0.9	3.3
15	10.6	19.3	13.8	85.3	13.703	11.6	1.7	6.7	8.4	3.0
16	10.4	20.5	14.7	89.2	15.524	13.2	0.0	16.7	16.7	5.5
17	11.3	19.3	14.8	83.0	13.950	11.9	1.7	0.0	1.7	1.4
18	11.4	18.3	14.8	88.7	14.827	12.8	10.4	11.0	21.4	1.1
19	12.0	17.2	13.9	94.0	14.574	13.0	15.1	0.6	15.7	0.0
20	12.1	20.0	14.3	85.4	13.894	11.9	2.0	17.0	19.0	2.7
21	12.0	19.0	13.9	88.3	14.216	12.2	4.2	7.0	11.2	2.0
22	11.6	19.3	14.5	87.6	14.451	12.4	0.0	24.6	24.6	3.8
23	12.0	19.0	13.7	86.4	13.663	11.6	14.2	10.0	24.2	3.0
24	11.6	20.2	14.4	86.0	14.145	12.1	2.2	15.4	17.6	4.5
25	11.6	18.1	14.5	80.1	13.172	11.0	0.0	0.0	0.0	1.3
26	9.5	18.6	13.9	85.9	13.607	11.4	24.2	0.7	24.9	3.4
27	10.1	19.3	14.6	86.4	14.146	12.1	0.0	0.0	0.0	3.0
28	10.0	19.0	14.7	83.1	14.544	12.5	0.0	0.0	0.0	3.6
29	10.6	20.0	14.9	84.3	14.229	12.1	0.8	1.9	2.7	3.4
30	11.6	19.1	15.2	86.5	14.801	12.8	0.1	0.0	0.1	1.3
31	11.0	20.3	15.6	87.8	15.603	13.4	0.3	0.0	0.3	3.9
PROM.	11.0	19.2	14.7	86.6	14.545	12.5	100.7	135.4	236.1	94.2

ESTACION: **EL CEDRAL**MUNICIPIO **PEREIRA**AÑO: **1.979**ALTITUD: **2.120**LATITUD: **4-47 N.**LONGITUD: **75-37 W.**

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	10.4	19.6	14.9	8.8	22.0	88.0	14.858	12.7	79.7	12	102.7
FEBRERO	10.3	20.0	14.9	7.6	22.3	86.2	14.630	12.5	107.7	14	91.3
MARZO	11.3	19.8	15.1	10.0	22.0	87.8	15.047	13.0	263.7	20	72.6
ABRIL	12.2	19.7	15.5	10.0	22.3	86.9	15.335	13.3	374.8	24	72.7
MAYO	11.6	19.5	15.3	10.3	23.0	86.0	14.984	12.9	300.3	24	64.9
JUNIO	11.7	19.9	15.5	10.0	24.0	84.9	14.865	12.8	122.3	21	75.4
JULIO									186.7	15	122.6
AGOSTO	11.9	19.7	15.1	10.3	23.6	87.8	15.027	13.0	260.7	18	84.2
SEPTIEMBRE	11.9	19.5	14.9	10.5	23.0	89.4	15.192	13.1	207.3	20	72.0
OCTUBRE	11.7	19.3	14.9	8.5	24.0	88.2	14.972	12.9	429.4	25	
NOVIEMBRE	11.5	18.7	14.7	10.0	20.9	89.1	15.033	13.0	396.0	25	
DICIEMBRE	11.0	19.2	14.7	9.5	21.0	86.6	14.545	12.5	236.1	20	94.2
PROMEDIO											
TOTAL									2975.7	238	

ESTACION: LA JOYA  
 ALTITUD: 1.250

MUNICIPIO: PEREIRA  
 LATITUD: 4-46 N.

AÑO: 1.979 183  
 LONGITUD: 75-47 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	29.0	23.0	75.1	20.859	18.2	0.0	0.0	0.0	6.9
2	16.0	31.0	23.3	69.0	18.761	16.5	0.0	0.0	0.0	8.8
3	15.5	30.0	22.0	78.8	20.187	17.6	0.0	0.0	0.0	6.8
4	13.6	32.3	23.0	72.5	18.931	16.5	0.0	0.0	0.0	9.1
5	17.0	27.0	21.7	84.1	21.363	18.5	0.0	30.5	30.5	2.0
6	18.0	28.0	21.6	84.1	21.554	18.7	0.0	1.7	1.7	4.6
7	18.1	29.0	22.3	79.4	21.127	18.4	0.0	23.0	23.0	5.1
8	18.0	29.0	21.5	84.5	22.186	19.2	1.7	0.0	1.7	3.4
9	17.5	28.0	22.4	78.5	20.806	18.1	0.0	4.8	4.8	3.1
10	17.0	30.0	21.9	80.4	20.552	17.9	0.1	0.0	0.1	8.0
11	15.0	30.0	23.0	72.7	19.457	17.1	0.0	0.0	0.0	9.1
12	17.0	30.4	22.5	72.5	19.181	16.8	0.0	0.0	0.0	7.6
13	17.0	30.0	23.5	77.5	21.742	18.8	0.0	0.0	0.0	6.5
14	15.5	30.0	23.1	72.5	19.608	17.2	0.0	1.0	1.0	6.9
15	17.6	27.0	21.5	82.9	20.952	18.2	0.0	5.5	5.5	2.3
16	16.0	30.0	22.2	74.4	19.271	16.9	0.0	0.0	0.0	7.7
17	16.0	31.5	22.0	74.6	19.018	16.7	0.0	0.0	0.0	8.6
18	15.0	31.0	21.6	73.0	18.123	15.9	0.0	0.0	0.0	9.1
19	14.5	31.2	21.8	72.5	17.999	15.8	0.0	0.0	0.0	8.1
20	13.0	31.3	22.5	74.8	19.232	16.8	0.0	0.0	0.0	9.4
21	15.0	31.0	22.6	75.2	19.650	17.2	0.0	0.0	0.0	5.3
22	17.6	22.0	19.6	94.9	21.629	18.7	0.5	0.0	0.5	6.7
23	17.0	29.0	21.4	80.4	20.365	17.8	0.0	0.0	0.0	7.4
24	16.6	31.0	23.3	71.7	18.446	17.1	0.0	0.0	0.0	8.1
25	17.0	31.3	23.0	74.3	20.152	17.7	0.0	0.0	0.0	8.5
26	16.0	30.0	21.9	78.0	20.100	17.6	0.0	0.0	0.0	6.5
27	17.0	28.5	21.7	82.9	21.091	18.3	0.2	8.6	8.8	3.2
28	17.5	29.3	21.6	80.4	20.654	18.0	3.5	16.2	19.7	5.0
29	16.0	28.8	22.2	80.1	20.645	18.0	0.0	4.9	4.9	7.3
30	17.0	29.0	22.8	79.8	21.583	18.7	0.0	0.0	0.0	6.5
31	15.0	31.0	22.7	73.6	19.158	16.8	0.0	0.0	0.0	9.6
PROM.	16.3	29.6	22.2	77.6	20.175	17.6	6.0	96.2	102.2	207.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.9	22.5	76.3	20.471	17.8	0.0	0.2	0.2	5.8
2	18.0	31.9	23.7	71.4	19.974	17.4	0.0	0.0	0.0	8.8
3	14.0	31.5	21.9	67.1	15.889	13.7	0.0	0.0	0.0	9.8
4	13.5	30.0	21.7	73.8	18.142	15.9	0.0	0.0	0.0	8.5
5	15.0	30.5	22.7	71.2	18.446	16.2	0.0	0.0	0.0	8.2
6	15.0	31.0	22.6	73.5	19.125	16.8	0.0	0.0	0.0	8.5
7	16.0	31.0	23.4	71.2	19.390	17.0	0.0	0.0	0.0	8.4
8	16.0	30.0	22.4	77.5	20.371	17.8	0.0	5.0	5.0	3.0
9	17.0	30.5	21.8	76.9	19.678	17.3	0.0	0.0	0.0	8.4
10	14.6	31.0	22.2	72.6	18.276	16.1	0.0	0.0	0.0	8.6
11	16.0	30.0	22.5	77.6	20.457	17.8	0.0	0.0	0.0	5.0
12	15.0	31.5	23.7	69.9	19.008	16.7	0.0	0.0	0.0	8.4
13	17.5	29.0	20.7	82.4	20.384	17.8	33.1	0.0	33.1	4.5
14	16.0	29.0	21.2	76.4	18.989	16.7	0.0	0.0	0.0	5.9
15	17.0	30.0	21.9	78.3	19.993	17.5	0.0	0.0	0.0	6.1
16	18.0	30.0	21.6	82.1	21.079	18.3	1.0	47.9	48.9	5.7
17	17.4	26.0	20.0	89.0	20.926	18.2	0.4	0.0	0.4	1.1
18	16.0	27.0	21.7	80.9	20.507	17.9	0.0	0.0	0.0	3.0
19	15.0	30.0	23.1	74.8	20.129	17.6	0.0	0.0	0.0	8.3
20	16.0	30.0	21.6	77.7	19.471	17.1	0.0	0.0	0.0	5.4
21	15.0	31.5	23.3	75.1	20.481	17.9	0.0	0.0	0.0	8.6
22	17.0	29.0	22.6	79.5	21.318	18.5	0.0	18.4	18.4	5.5
23	18.0	26.0	19.7	90.8	21.134	18.4	33.3	0.0	33.3	0.4
24	15.5	30.0	21.8	78.3	19.703	17.2	0.0	0.0	0.0	9.4
25	16.0	29.0	21.8	78.3	19.918	17.4	0.0	52.8	52.8	6.0
26	16.5	23.4	18.9	90.7	19.755	17.3	1.5	0.0	1.5	0.6
27	15.0	29.8	22.3	74.6	19.120	16.8	0.0	0.0	0.0	7.3
28	16.0	26.0	21.5	80.3	20.134	17.6	0.0	0.0	0.0	1.6
PROM.	16.1	29.4	22.0	77.4	19.724	17.2	69.3	124.3	193.6	170.8

184 ESTACION: LA JOYA  
 ALTITUD: 1.250

MUNICIPIO: PEREIRA  
 LATITUD: 4-46 N.

AÑO: 1.979  
 LONGITUD: 75-47 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.3	22.2	78.1	20.308	17.7	0.0	0.0	0.0	8.2
2	18.0	28.0	21.7	85.2	22.158	19.1	0.0	14.4	14.4	5.2
3	18.0	28.3	21.9	79.4	20.702	18.0	0.0	0.1	0.1	5.6
4	17.6	25.0	20.5	87.2	21.210	18.4	3.3	0.0	3.3	1.1
5	16.0	28.3	21.0	83.9	20.754	18.1	0.0	2.0	2.0	6.2
6	17.0	26.0	19.5	87.8	20.002	17.5	37.5	9.9	47.4	1.9
7	16.4	24.0	19.4	88.6	19.916	17.4	3.2	15.0	18.2	1.7
8	16.0	25.0	19.6	91.2	20.593	18.0	1.6	1.3	2.9	2.0
9	17.0	28.0	22.1	76.3	19.472	17.1	0.0	0.0	0.0	6.8
10	17.0	31.0	23.6	67.8	18.831	16.5	0.0	0.0	0.0	9.6
11	16.0	29.0	23.1	74.2	20.177	17.6	0.0	0.0	0.0	5.3
12	17.0	28.0	22.6	80.4	21.757	18.8	0.0	0.0	0.0	6.5
13	18.6	30.0	23.7	76.4	21.700	18.8	0.0	0.5	0.5	7.4
14	18.0	32.0	23.6	77.3	22.100	19.1	0.0	0.0	0.0	8.0
15	17.0	30.0	23.8	78.4	22.442	19.3	0.0	0.0	0.0	6.3
16	17.0	30.5	23.4	78.9	22.144	19.1	0.0	0.0	0.0	5.9
17	18.0	27.1	21.6	88.0	22.801	19.6	0.0	3.6	3.6	2.7
18	18.0	28.0	22.5	77.4	20.788	18.1	0.0	42.6	42.6	4.8
19	16.0	25.0	20.4	88.8	21.224	18.4	0.0	0.0	0.0	3.4
20	16.0	28.5	21.3	83.5	21.040	18.3	0.0	5.4	5.4	4.7
21	17.6	29.0	23.0	81.6	22.453	19.4	0.0	0.0	0.0	5.9
22	18.0	28.0	22.2	81.5	21.613	18.7	0.0	0.0	0.0	2.1
23	18.0	30.0	23.5	79.0	22.368	19.3	0.0	0.0	0.0	5.6
24	19.0	28.0	21.7	86.2	22.215	19.2	0.4	8.8	9.2	2.5
25	17.0	26.0	21.7	84.5	21.472	18.6	0.0	0.0	0.0	2.8
26	17.0	26.3	20.6	84.9	20.695	18.0	0.0	0.0	0.0	1.0
27	15.0	29.0	21.7	80.0	20.000	17.4	0.0	0.3	0.3	6.4
28	17.8	30.0	22.5	80.4	21.756	18.8	0.0	0.0	0.0	6.6
29	17.0	29.3	23.1	78.0	21.480	18.6	0.0	2.7	2.7	5.9
30	18.0	29.4	23.9	78.8	22.634	19.4	0.0	0.0	0.0	6.2
31	15.6	30.0	21.7	83.5	21.569	18.7	8.8	0.0	8.8	7.2
PROM.	17.1	28.3	22.0	81.5	21.238	18.4	54.8	106.6	161.4	155.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	21.8	82.0	21.376	18.5	1.7	0.0	1.7	5.6
2	17.0	31.5	21.9	81.8	21.645	18.8	0.0	9.8	9.8	8.0
3	18.0	25.0	20.8	90.3	22.339	19.3	1.9	0.0	1.9	1.3
4	15.0	28.0	21.1	85.5	21.156	18.3	0.6	3.4	4.0	4.3
5	18.0	27.7	21.8	84.2	21.870	18.9	0.0	2.9	2.9	3.2
6	18.0	27.0	21.7	82.7	21.632	18.7	0.0	0.0	0.0	5.6
7	16.0	29.0	21.3	85.2	21.449	18.6	2.7	0.0	2.7	5.7
8	17.0	30.5	21.8	85.3	22.747	19.6	5.5	0.0	5.5	7.1
9	14.6	28.0	20.5	87.4	21.147	18.3	19.8	7.7	27.5	6.3
10	17.0	29.6	22.5	84.9	22.941	19.7	6.4	0.0	6.4	6.7
11	17.4	29.6	22.7	79.2	21.587	18.6	1.4	0.0	1.4	7.5
12	17.0	28.0	21.8	86.7	22.930	19.6	0.0	0.0	0.0	4.4
13	17.0	30.0	23.8	81.5	23.575	20.1	0.0	0.0	0.0	7.0
14	18.6	27.0	21.9	86.6	23.067	19.8	1.0	21.2	22.2	0.0
15	18.0	28.0	21.3	89.6	22.708	19.5	4.8	0.0	4.8	4.2
16	17.0	30.0	23.5	82.0	23.349	20.0	2.8	0.1	2.9	6.8
17	18.0	30.0	22.7	83.6	23.099	19.8	0.4	0.0	0.4	3.6
18	18.0	28.4	22.4	82.0	21.932	18.9	0.4	0.7	1.1	4.5
19	18.0	24.3	20.0	89.7	21.418	18.6	1.9	0.0	1.9	0.4
20	14.6	29.5	22.4	73.1	19.071	16.6	0.0	31.5	31.5	9.2
21	16.0	28.0	21.5	84.9	21.825	18.9	0.4	6.1	6.5	5.5
22	17.5	24.0	20.4	90.0	21.583	18.7	6.8	3.2	10.0	1.5
23	17.3	28.3	23.0	83.6	23.082	19.7	0.0	0.2	0.2	6.1
24	18.0	29.0	23.4	78.5	22.530	19.4	0.0	7.4	7.4	7.1
25	17.6	26.0	22.2	86.0	22.792	19.6	1.0	0.0	1.0	4.4
26	18.0	25.0	20.5	89.0	21.886	18.9	20.7	0.0	20.7	1.6
27	17.0	25.0	20.1	89.2	21.152	18.4	30.0	20.0	50.0	1.0
28	16.0	23.3	18.9	90.7	19.595	17.2	3.6	0.0	3.6	2.0
29	16.0	28.0	20.9	82.5	19.956	17.4	0.0	0.0	0.0	6.8
30	15.0	29.0	21.8	75.6	19.357	17.0	0.0	0.0	0.0	6.0
PROM.	17.0	27.9	21.7	84.4	21.827	18.8	113.8	114.2	228.0	143.6



ESTACION: LA JOYA  
 ALTITUD: 1.250

MUNICIPIO: PEREIRA  
 LATITUD: 4-46 N.

AÑO: 1.979 185  
 LONGITUD: 75-47 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	20.5	84.4	20.421	17.8	0.2	9.1	9.3	3.5
2	17.0	29.3	22.6	83.3	22.355	19.2	0.0	2.4	2.4	7.5
3	18.0	27.8	22.7	82.9	22.515	19.4	0.7	0.0	0.7	5.1
4	16.0	29.0	22.6	81.1	21.940	19.0	0.5	19.2	19.7	7.1
5	16.0	31.0	23.3	79.2	21.646	18.8	0.0	0.0	0.0	8.8
6	17.0	29.0	22.7	81.6	22.399	19.3	0.0	0.0	0.0	5.7
7	15.6	30.0	22.7	78.2	21.368	18.5	0.0	0.0	0.0	7.0
8	16.6	29.0	22.2	81.2	21.614	18.7	0.0	0.0	0.0	5.9
9	14.0	30.5	22.5	77.4	20.654	18.0	0.0	0.0	0.0	8.2
10	15.0	30.5	21.5	82.0	20.636	18.0	4.6	0.0	4.6	7.3
11	18.0	25.0	21.5	89.1	22.902	19.7	0.0	0.0	0.0	0.0
12	17.0	27.0	22.1	83.9	21.922	18.9	0.0	0.0	0.0	1.7
13	17.5	29.0	21.2	83.9	20.894	18.2	7.6	0.0	7.6	4.3
14	17.3	29.0	21.6	83.8	22.088	19.1	3.2	11.0	14.2	4.0
15	17.3	27.0	21.4	87.0	22.018	19.0	0.8	0.0	0.8	1.4
16	17.6	28.0	21.9	85.4	22.669	19.5	0.0	0.0	0.0	3.5
17	17.0	27.0	20.7	88.1	22.135	19.1	42.1	1.3	43.4	3.4
18	17.0	28.0	21.4	87.5	22.008	19.0	2.3	6.8	9.1	4.0
19	17.5	27.0	20.9	90.7	22.370	19.3	2.7	7.4	10.1	3.5
20	17.0	24.6	19.7	94.5	21.699	18.8	11.0	0.0	11.0	2.1
21	17.0	25.0	20.8	83.2	20.414	17.8	0.0	42.3	42.3	0.3
22	16.6	26.0	19.5	87.9	20.214	17.7	27.1	9.0	36.1	2.7
23	17.0	26.5	21.4	81.7	20.517	17.9	1.3	0.0	1.3	4.1
24	16.0	29.0	22.8	79.1	21.104	18.3	0.0	2.1	2.1	7.7
25	15.5	30.0	22.6	79.6	21.423	18.6	0.0	4.2	4.2	7.4
26	18.0	24.3	20.0	95.3	22.159	19.1	7.6	0.0	7.6	2.5
27	17.6	26.5	21.7	88.5	22.676	19.6	0.3	1.0	1.3	4.2
28	17.7	27.0	21.0	86.8	21.640	18.8	7.3	8.3	15.6	0.4
29	17.2	23.5	19.0	90.3	20.258	17.7	23.5	0.0	23.5	0.0
30	16.0	26.0	20.1	87.2	20.313	17.7	0.9	0.0	0.9	4.7
31	15.0	27.0	21.6	77.9	19.598	17.2	0.0	6.4	6.4	3.1
PROM.	16.7	27.6	21.5	84.6	21.515	18.6	143.7	130.5	274.2	131.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	25.5	20.9	87.9	21.827	18.9	1.1	14.0	15.1	2.1
2	17.5	25.0	20.9	86.7	21.399	18.6	3.0	0.0	3.0	2.4
3	15.0	27.0	20.9	90.4	21.843	18.8	0.0	4.9	4.9	4.6
4	17.0	24.6	19.2	88.8	20.129	17.6	27.4	0.0	27.4	1.0
5	15.5	25.4	20.1	84.6	19.689	17.2	3.5	0.3	3.8	0.2
6	17.0	22.0	19.3	94.6	21.117	18.3	3.4	6.6	10.0	3.9
7	16.0	25.0	20.4	83.5	19.642	17.2	0.0	0.1	0.1	2.4
8	16.6	27.0	21.6	81.9	20.714	18.0	0.0	1.0	1.0	4.7
9	17.0	28.0	21.4	83.8	21.637	18.7	0.1	0.0	0.1	4.9
10	16.3	29.0	21.9	81.6	21.415	18.6	0.2	0.0	0.2	6.4
11	17.5	30.0	21.5	85.7	21.895	18.9	0.6	0.0	0.6	5.0
12	17.6	28.0	21.7	81.6	20.688	18.0	0.0	0.0	0.0	5.4
13	17.7	29.0	21.5	85.2	21.885	18.9	4.3	0.0	4.3	5.3
14	17.6	27.0	20.6	86.6	21.494	18.6	14.7	0.0	14.7	4.3
15	15.6	26.0	21.1	87.0	21.420	18.6	0.2	0.0	0.2	2.6
16	17.0	26.6	20.4	90.2	21.850	18.9	1.0	0.0	1.0	3.5
17	15.6	29.0	21.7	83.9	21.370	18.5	0.0	0.0	0.0	6.4
18	16.6	29.5	22.2	82.0	21.603	18.7	0.8	0.0	0.8	5.5
19	17.0	26.0	21.1	83.7	20.557	17.8	0.9	0.0	0.9	1.3
20	16.0	27.5	21.7	85.0	22.180	19.1	6.4	0.0	6.4	5.0
21	17.5	28.0	21.6	87.0	22.277	19.2	3.0	0.0	3.0	6.6
22	17.6	26.6	20.8	93.0	23.050	19.7	2.7	0.0	2.7	4.1
23	17.6	30.0	21.6	86.1	22.238	19.2	1.2	0.0	1.2	5.3
24	16.0	27.0	21.9	83.4	21.701	18.8	0.1	0.0	0.1	6.6
25	17.7	28.5	22.6	81.6	21.861	18.9	0.0	0.0	0.0	5.6
26	15.5	30.5	22.8	84.1	23.063	19.7	0.0	0.0	0.0	8.0
27	15.0	28.3	23.1	84.4	23.449	20.0	0.0	0.0	0.0	6.0
28	17.5	29.0	22.1	83.7	21.957	18.9	0.0	0.0	0.0	4.8
29	18.0	30.0	22.2	82.0	21.725	18.8	0.0	0.0	0.0	5.8
30	15.6	30.0	22.4	79.5	20.955	18.2	0.0	0.0	0.0	6.2
PROM.	16.7	27.5	21.4	85.3	21.554	18.6	73.8	26.9	100.7	135.9

186 ESTACION: LA JOYA  
 ALTITUD: 1.250

MUNICIPIO: PEREIRA  
 LATITUD: 4-46 N.

AÑO: 1.979  
 LONGITUD: 75-47 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.3	22.7	82.3	22.390	19.3	0.1	0.0	0.1	3.0
2	17.8	28.0	21.9	82.9	21.556	18.7	0.0	0.0	0.0	4.6
3	14.5	28.0	21.8	81.6	20.745	18.0	0.0	0.0	0.0	4.3
4	17.0	29.6	21.7	87.2	22.278	19.2	0.4	0.0	0.4	5.7
5	17.0	31.0	24.1	74.4	21.433	18.6	0.0	0.0	0.0	8.6
6	14.6	31.0	22.6	79.5	21.424	18.6	0.0	0.0	0.0	8.4
7	13.0	31.0	24.1	59.3	16.405	14.2	0.0	0.0	0.0	8.4
8	13.0	31.0	22.4	75.7	19.840	17.4	0.0	0.0	0.0	8.9
9	14.0	31.0	23.1	76.3	20.799	18.1	0.0	0.0	0.0	8.3
10	14.5	31.5	21.2	80.1	19.695	17.2	6.7	0.0	6.7	7.6
11	14.0	29.0	21.9	82.3	21.423	18.6	0.0	0.0	0.0	7.7
12	15.0	29.5	21.7	81.0	20.889	18.2	2.9	5.7	8.6	6.1
13	17.0	29.0	21.1	82.8	20.583	18.0	1.8	21.8	23.6	6.0
14	17.0	27.0	19.6	90.9	21.209	18.4	15.3	0.0	15.3	1.6
15	14.0	26.0	20.6	85.2	20.554	17.9	0.0	1.7	1.7	3.8
16	17.5	29.0	20.6	81.4	19.615	17.2	0.0	0.2	0.2	7.6
17	17.0	25.0	21.0	87.9	21.977	19.0	16.7	0.0	16.7	1.9
18	16.0	25.3	21.1	86.7	21.346	18.5	0.0	0.0	0.0	1.9
19	16.5	28.0	21.1	83.5	20.805	18.1	2.0	0.0	2.0	4.7
20	15.9	28.0	22.8	83.7	22.609	19.4	0.4	8.0	8.4	7.9
21	15.0	28.5	21.1	82.4	20.224	17.6	0.0	0.0	0.0	7.0
22	15.0	25.6	20.5	87.1	20.910	18.2	4.4	0.0	4.4	1.1
23	16.0	29.5	21.8	78.7	19.992	17.4	0.0	0.0	0.0	5.1
24	15.5	28.0	20.9	89.1	21.326	18.5	1.4	0.0	1.4	5.9
25	15.0	28.0	21.9	79.3	20.459	17.9	0.0	0.0	0.0	6.7
26	12.0	31.0	23.2	71.4	19.084	16.7	0.0	0.0	0.0	9.1
27	15.0	31.6	24.5	59.5	16.573	14.4	0.0	0.0	0.0	9.4
28	14.0	31.5	21.8	74.7	18.508	16.6	0.0	0.0	0.0	9.2
29	14.0	30.0	22.5	74.6	19.963	17.4	0.6	1.7	2.3	5.5
30	17.0	27.3	22.1	83.6	21.954	18.9	0.0	0.0	0.0	4.7
31	15.0	30.0	22.4	76.6	20.160	17.6	0.0	4.0	4.0	6.9
PROM.	15.3	28.9	21.9	80.1	20.553	17.9	52.7	43.1	95.8	187.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	22.6	82.0	21.731	18.8	0.0	4.3	4.3	5.5
2	17.0	29.0	23.1	76.6	20.894	18.2	0.0	0.2	0.2	6.1
3	17.0	30.0	21.6	85.1	21.667	18.7	0.0	0.0	0.0	6.3
4	16.0	30.0	23.6	80.3	22.939	19.7	0.0	0.0	0.0	7.3
5	15.0	31.0	22.7	82.6	22.309	19.2	0.7	0.0	0.7	8.1
6	14.0	30.0	23.3	75.5	20.681	18.0	3.0	0.0	3.0	8.6
7	14.0	31.0	23.6	74.9	21.017	18.3	0.0	0.0	0.0	8.9
8	16.0	32.0	24.5	63.7	18.342	16.0	0.0	0.0	0.0	2.4
9	14.0	28.5	21.3	80.5	19.942	17.4	0.0	0.0	0.0	0.9
10	16.0	32.0	23.4	71.1	19.289	16.9	0.0	0.0	0.0	9.4
11	13.6	30.3	23.1	76.4	21.105	18.3	0.0	0.0	0.0	4.5
12	15.0	28.3	21.8	83.6	21.672	18.8	0.0	0.0	0.0	0.0
13	16.0	28.0	21.2	82.8	20.852	18.2	3.2	0.0	3.2	1.4
14	17.0	28.0	22.8	80.8	21.544	18.7	0.0	2.8	2.8	3.8
15	17.0	27.0	22.6	79.5	21.238	18.4	0.0	0.0	0.0	3.7
16	15.0	26.0	20.6	85.6	20.795	18.1	0.7	0.0	0.7	1.9
17	14.0	29.0	20.6	82.9	19.882	17.4	5.4	0.0	5.4	5.7
18	16.0	27.1	20.6	83.4	20.427	17.8	17.1	0.0	17.1	4.4
19	13.6	26.0	20.8	84.2	20.312	17.7	0.0	0.0	0.0	3.3
20	16.0	21.0	18.8	92.6	20.361	17.7	4.2	0.1	4.3	2.9
21	15.0	26.0	20.8	84.7	20.479	17.8	0.4	16.6	17.0	3.5
22	16.0	25.0	19.7	92.0	21.144	18.4	1.3	0.0	1.3	3.6
23	16.0	27.0	21.1	84.6	20.961	18.2	7.0	9.9	16.9	3.8
24	15.6	24.0	20.3	88.9	21.085	18.3	0.3	1.6	1.9	2.7
25	16.6	27.5	20.8	87.2	21.406	18.6	0.9	6.8	7.7	2.7
26	17.1	25.0	20.3	93.3	22.228	19.2	1.7	8.3	10.0	3.9
27	17.0	27.0	21.2	85.4	21.360	18.5	0.5	6.2	6.7	2.9
28	15.0	26.0	20.3	86.8	20.435	17.8	0.0	8.2	8.2	2.3
29	16.0	27.0	20.6	85.0	20.464	17.9	2.0	0.0	2.0	3.1
30	15.0	24.0	19.9	94.0	21.881	18.9	2.0	3.2	5.2	0.8
31	17.0	27.3	20.8	82.1	20.016	17.5	0.0	6.1	6.1	6.7
PROM	15.7	27.7	21.6	82.8	20.918	18.2	50.4	74.3	124.7	133.1

ESTACION: LA JOYA

MUNICIPIO: PEREIRA

AÑO: 1.979 187

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	20.8	83.6	20.515	17.9	0.0	3.5	3.5	2.5
2	15.5	28.0	20.8	83.8	20.698	18.0	0.0	0.2	0.2	5.9
3	16.6	29.0	22.7	76.3	20.393	17.8	0.0	0.1	0.1	7.9
4	16.0	26.0	20.3	88.5	21.082	18.3	0.3	0.0	0.3	1.9
5	17.0	29.0	21.7	80.7	20.663	18.0	4.9	0.3	5.2	5.5
6	15.0	28.0	21.0	85.2	21.207	18.4	0.2	0.0	0.2	5.3
7	14.6	28.0	21.2	86.2	21.774	18.8	0.1	20.2	20.3	5.1
8	17.0	26.0	20.8	86.3	21.183	18.4	4.5	1.1	5.6	5.1
9	16.3	29.0	21.9	77.0	19.666	17.2	4.2	1.1	5.3	3.8
10	17.0	23.0	19.4	86.8	19.665	17.2	5.9	2.1	8.0	2.0
11	16.0	27.0	20.4	85.5	20.185	17.6	0.4	0.0	0.4	5.7
12	15.5	25.0	20.7	88.5	21.443	18.6	0.0	4.0	4.0	0.4
13	17.0	25.5	20.8	85.2	20.762	18.1	0.0	0.0	0.0	4.4
14	17.0	25.0	19.8	90.2	21.434	18.6	9.1	0.7	9.8	1.2
15	16.5	27.0	20.4	83.4	19.784	17.3	0.0	0.0	0.0	3.4
16	14.0	28.0	22.4	79.8	20.985	18.2	0.0	2.1	2.1	5.7
17	17.0	28.0	21.2	79.3	19.922	17.4	0.0	2.2	2.2	3.5
18	17.0	27.6	21.3	82.6	20.723	18.0	0.6	19.7	20.3	0.0
19	17.0	27.0	20.9	81.9	20.002	17.5	0.0	9.1	9.1	3.0
20	14.0	27.0	20.7	85.0	20.550	17.9	0.0	0.0	0.0	5.4
21	14.0	30.0	22.1	79.9	20.919	18.2	0.9	61.7	62.6	9.2
22	14.0	28.0	20.8	82.8	20.373	17.8	1.6	0.3	1.9	7.1
23	16.0	27.0	20.9	83.1	20.909	18.2	0.0	0.0	0.0	5.3
24	14.0	29.0	22.4	77.4	20.496	17.9	0.0	0.5	0.5	6.1
25	17.5	27.0	22.4	84.4	22.599	19.4	0.0	0.0	0.0	1.4
26	16.0	29.0	23.0	81.4	22.279	19.2	2.7	11.3	14.0	8.1
27	15.0	28.0	21.6	82.2	20.679	18.2	0.0	0.0	0.0	5.8
28	15.0	27.3	22.0	83.3	21.735	18.8	0.0	0.0	0.0	4.9
29	15.0	29.0	21.5	81.9	21.376	18.6	0.0	0.0	0.0	8.3
30	14.6	26.3	20.7	86.0	21.199	18.4	2.3	0.0	2.3	4.7
PROM.	15.6	27.3	21.2	83.3	20.847	18.1	37.7	140.2	177.9	138.6

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.5	21.5	83.5	21.207	18.4	0.0	0.0	0.0	4.9
2	16.0	26.5	21.3	88.0	22.406	19.3	0.0	0.0	0.0	3.2
3	16.0	29.0	22.0	86.0	22.582	19.4	0.1	0.0	0.1	7.6
4	15.0	30.0	21.4	86.0	21.771	18.8	0.0	0.0	0.0	7.1
5	17.0	29.0	21.6	83.8	21.798	18.9	2.2	1.8	4.0	4.2
6	15.0	28.0	21.5	87.6	22.132	19.1	0.1	0.0	0.1	5.0
7	13.6	32.0	22.1	79.8	20.263	17.6	1.4	0.0	1.4	9.2
8	16.0	28.0	22.1	81.9	21.756	18.8	0.8	9.4	10.2	4.6
9	16.0	27.5	21.2	86.5	21.690	18.8	0.1	4.1	4.2	3.9
10	17.0	28.0	22.4	80.6	21.492	18.6	0.0	0.0	0.0	6.8
11	17.0	25.0	21.1	93.0	23.100	19.8	0.3	7.7	8.0	2.6
12	18.0	24.0	19.9	94.4	21.959	19.0	6.1	0.0	6.1	0.6
13	15.0	26.3	20.7	87.5	21.552	18.7	0.0	0.0	0.0	3.1
14	17.0	20.4	18.6	97.3	20.956	18.2	12.6	0.0	12.6	0.0
15	13.0	29.0	21.6	81.0	20.462	17.8	0.0	0.0	0.0	9.1
16	17.0	28.0	21.6	84.0	21.704	18.8	7.4	30.3	37.7	6.8
17	16.0	25.0	20.6	87.6	21.115	18.3	2.0	0.0	2.0	2.7
18	15.0	28.0	21.8	83.0	21.520	18.7	0.0	10.3	10.3	5.9
19	15.4	27.0	20.6	87.0	21.147	18.4	1.4	0.0	1.4	4.5
20	15.0	28.5	22.2	82.3	21.750	18.8	0.0	0.3	0.3	7.7
21	17.6	28.0	21.5	82.9	21.422	18.6	0.1	5.8	5.9	6.5
22	17.0	26.9	20.7	85.2	20.918	18.2	17.4	18.7	36.1	6.5
23	17.0	27.3	21.4	81.4	20.567	17.9	0.0	0.0	0.0	6.8
24	15.5	28.0	21.9	80.4	20.699	18.0	0.0	0.0	0.0	8.1
25	15.0	29.0	21.7	81.7	21.067	18.3	0.0	20.1	20.1	6.8
26	18.0	24.5	20.5	86.5	21.340	18.5	1.2	0.0	1.2	0.8
27	15.0	27.3	21.1	81.7	19.973	17.4	0.0	0.3	0.3	7.3
28	17.0	25.0	20.1	84.9	19.851	17.3	0.7	0.0	0.7	2.0
29	16.6	26.0	20.5	83.0	19.977	17.5	0.3	0.1	0.4	2.4
30	12.0	28.5	20.2	74.5	17.158	15.1	0.0	0.0	0.0	9.2
31	14.0	29.0	21.3	79.3	19.576	17.1	0.0	2.4	2.4	7.5
PROM	15.8	27.3	21.2	84.6	21.126	18.3	54.2	111.3	165.5	163.4

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	29.0	21.2	79.8	19.344	16.9	0.0	0.6	0.6	10.5
2	16.3	28.0	21.2	86.8	21.858	18.9	0.0	0.0	0.0	5.4
3	16.0	28.0	21.5	82.7	21.426	18.6	0.0	4.8	4.8	6.0
4	17.0	28.3	22.0	80.7	20.834	18.1	0.0	3.1	3.1	8.8
5	17.0	27.0	21.8	84.6	21.813	18.9	0.0	0.0	0.0	5.5
6	17.0	27.0	21.2	85.6	21.554	18.7	0.0	0.0	0.0	5.0
7	17.6	28.0	21.6	80.6	20.408	17.8	0.0	0.0	0.0	4.1
8	17.0	28.0	21.8	78.0	20.203	17.6	0.0	0.0	0.0	6.0
9	15.0	30.0	21.8	81.2	20.838	18.1	0.0	0.0	0.0	8.4
10	17.0	27.0	20.3	85.5	20.760	18.1	12.0	3.0	15.0	3.4
11	17.0	27.0	19.9	86.1	20.533	17.9	0.0	0.0	0.0	3.2
12	15.5	23.0	19.0	86.3	19.089	16.7	0.2	0.0	0.2	0.4
13	13.0	26.3	20.4	84.4	19.955	17.5	0.0	0.0	0.0	5.1
14	15.5	28.8	20.4	82.7	20.165	17.6	2.9	33.9	36.8	3.6
15	17.0	26.5	20.2	87.0	20.761	18.1	36.8	10.9	47.7	3.2
16	17.0	27.0	20.8	80.7	19.965	17.5	2.1	0.6	2.7	3.9
17	15.6	27.0	21.3	84.2	21.045	18.3	0.0	0.0	0.0	4.1
18	16.0	26.3	20.8	82.6	20.114	17.6	0.0	0.1	0.1	5.3
19	15.0	27.0	21.7	81.6	20.845	18.1	0.0	19.1	19.1	7.8
20	17.5	25.0	20.2	91.2	21.922	18.9	12.4	5.9	18.3	3.0
21	16.0	28.0	20.8	84.6	20.804	18.1	1.4	0.0	1.4	8.1
22	15.6	29.0	21.2	81.1	20.082	17.6	0.0	0.0	0.0	6.0
23	17.0	25.0	20.3	88.8	21.408	18.6	17.9	0.2	18.1	0.6
24	17.0	29.0	21.3	81.8	20.596	17.9	19.1	26.8	45.9	6.6
25	17.0	26.0	20.1	88.3	20.826	18.1	2.1	0.1	2.2	1.8
26	17.0	24.3	20.7	88.9	21.642	18.8	0.0	0.0	0.0	0.0
27	17.0	28.0	22.1	82.4	21.717	18.8	0.0	0.0	0.0	6.1
28	15.6	30.0	21.6	77.7	19.930	17.5	0.0	0.0	0.0	8.9
29	15.0	29.5	22.8	80.8	22.141	19.1	0.0	32.6	32.6	5.5
30	17.0	27.3	22.1	82.2	21.539	18.7	2.0	1.5	3.5	5.4
PROM.	16.2	27.3	21.1	83.6	20.804	18.1	108.9	143.2	252.1	152.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	30.0	22.6	81.6	22.110	19.1	0.0	0.0	0.0	5.4
2	17.0	29.0	22.1	83.1	22.165	19.1	0.0	0.0	0.0	5.0
3	15.0	27.3	21.9	83.6	21.543	18.6	0.0	0.0	0.0	3.5
4	17.0	28.3	22.2	84.3	22.373	19.3	2.1	0.0	2.1	5.6
5	18.6	30.0	22.8	79.9	21.987	19.0	0.0	0.0	0.0	6.0
6	17.0	30.0	23.5	81.2	22.928	19.6	0.0	0.0	0.0	8.7
7	17.0	30.0	24.3	73.8	22.216	19.2	0.0	0.0	0.0	8.4
8	16.0	30.0	21.6	79.3	20.305	17.8	1.2	0.0	1.2	7.4
9	17.0	29.0	22.0	81.0	21.291	18.5	0.0	1.1	1.1	4.9
10	16.0	30.0	21.6	80.7	20.643	18.0	0.0	0.0	0.0	7.1
11	14.6	31.0	23.8	75.5	20.973	18.2	0.0	0.0	0.0	9.4
12	17.0	31.0	24.0	76.1	22.068	19.1	0.0	0.0	0.0	8.5
13	18.0	20.6	19.3	97.1	22.074	19.1	2.2	0.0	2.2	0.0
14	15.0	28.5	20.9	81.4	19.949	17.5	0.0	0.0	0.0	8.7
15	17.0	28.0	21.6	80.3	20.610	18.0	0.0	3.7	3.7	6.5
16	15.0	27.3	19.4	85.4	19.262	18.9	0.0	1.2	1.2	5.6
17	16.5	27.0	21.2	82.3	20.692	18.0	0.0	0.0	0.0	2.7
18	15.0	27.0	21.2	84.9	21.119	18.4	0.5	1.8	2.3	2.2
19	16.0	22.5	19.9	91.3	21.298	18.5	0.0	0.0	0.0	0.0
20	16.0	27.0	21.4	79.2	19.554	17.1	0.0	0.1	0.1	5.9
21	17.0	27.0	21.0	81.2	19.987	17.5	0.0	0.0	0.0	5.6
22	15.0	28.0	20.3	79.1	18.479	16.3	0.0	0.8	0.8	7.0
23	15.6	28.0	20.3	78.0	18.165	16.0	0.0	16.6	16.6	6.5
24	15.0	28.5	20.7	79.9	19.413	17.1	0.0	0.0	0.0	9.7
25	16.0	27.6	21.0	79.0	19.092	16.7	0.0	0.0	0.0	6.1
26	15.0	27.0	20.4	81.8	19.490	17.1	0.1	0.1	0.2	6.3
27	16.0	27.0	22.0	79.2	20.443	17.8	0.0	0.4	0.4	6.3
28	16.0	28.0	21.4	81.7	20.404	17.8	0.0	0.0	0.0	5.3
29	15.6	29.2	22.2	75.4	19.305	16.9	0.0	0.7	0.7	7.7
30	17.6	27.5	20.7	83.8	20.364	17.8	0.0	0.0	0.0	4.1
31	16.0	27.6	22.6	79.7	21.227	18.4	0.0	0.0	0.0	6.2
PROM.	16.3	28.0	21.6	81.3	20.694	18.0	6.1	26.5	32.6	182.3

ESTACION: LA JOVA

MUNICIPIO PEREIRA

AÑO: 1-979

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.3	29.6	22.2	13.0	32.3	77.6	20.175	17.6	102.2	12	207.2
FEBRERO	16.1	29.4	22.0	13.5	31.9	77.4	19.724	17.2	193.6	9	170.8
MARZO	17.1	28.3	22.0	15.0	32.0	81.5	21.238	18.4	161.4	15	155.5
ABRIL	17.0	27.9	21.7	14.6	31.5	84.4	21.827	18.8	228.0	25	143.6
MAYO	16.7	27.6	21.5	14.0	31.0	84.6	21.515	18.6	274.2	23	131.1
JUNIO	16.7	27.5	21.4	15.0	30.5	85.3	21.554	18.6	100.7	21	135.9
JULIO	15.3	28.9	21.9	12.0	31.6	80.1	20.553	17.9	95.8	15	187.6
AGOSTO	15.7	27.7	21.6	13.6	32.0	82.8	20.918	18.2	124.7	21	133.1
SEPTIEMBRE	15.8	27.3	21.2	14.0	30.0	83.3	20.847	18.1	177.9	22	138.6
OCTUBRE	15.8	27.3	21.2	12.0	32.0	84.6	21.126	18.3	165.5	22	163.4
NOVIEMBRE	16.2	27.3	21.1	13.0	30.0	83.6	20.804	18.1	252.1	17	162.1
DICIEMBRE	16.3	28.0	21.6	14.6	31.0	81.3	20.694	18.0	32.6	13	162.3
PROMEDIO	16.3	28.1	21.6	13.7	31.3	82.2	20.515	18.2			
TOTAL									1908.7	215	1901.2

190 ESTACION: LA TRINIDAD  
 ALTITUD: 1.430

MUNICIPIO: LIBANC  
 LATITUD: 4-55 N.

AÑO: 1979  
 LONGITUD: 75-04 W.

M E S - E N E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.9	24.2	19.3	84.3	19.154	16.8	0.0	0.0	0.0	7.2
2	16.0	25.5	19.7	78.0	18.020	15.8	0.0	1.1	1.1	7.1
3	17.3	22.7	19.5	83.6	18.956	16.7	0.0	0.0	0.0	1.5
4	16.6	24.8	20.1	79.4	18.867	16.6	0.0	0.0	0.0	5.7
5	17.8	23.5	19.7	83.3	19.293	16.9	0.0	14.6	14.6	1.9
6	16.5	22.5	19.9	83.8	18.330	16.1	0.0	0.0	0.0	1.1
7	15.7	23.5	19.7	78.7	18.034	15.8	0.0	0.0	0.0	4.6
8	14.8	24.5	19.6	81.2	18.647	16.3	0.0	0.0	0.0	5.3
9	15.6	23.6	19.0	76.8	16.892	14.8	0.0	0.0	0.0	5.8
10	17.0	24.1	19.3	77.3	17.440	15.3	0.0	0.0	0.0	3.2
11	15.8	24.8	19.1	71.8	16.074	14.0	0.0	0.0	0.0	8.5
12	15.4	23.9	19.1	75.5	16.766	14.7	0.0	0.0	0.0	5.0
13	16.7	24.0	19.4	84.1	19.146	16.6	0.0	0.0	0.0	3.6
14	15.8	24.5	19.8	78.9	18.229	16.0	0.0	2.3	2.3	4.6
15	16.8	25.6	20.1	77.6	16.478	16.2	0.0	0.0	0.0	7.9
16	14.9	26.3	20.3	75.5	17.959	15.7	0.0	0.0	0.0	6.2
17	14.9	25.5	19.8	78.7	18.317	16.1	0.0	0.0	0.0	8.0
18	13.9	25.1	19.2	70.9	15.970	13.9	0.0	0.0	0.0	4.5
19	16.5	23.8	20.1	79.2	18.645	16.4	0.0	0.0	0.0	7.7
20	13.8	25.3	21.1	65.8	16.105	14.0	0.0	0.0	0.0	9.0
21	17.4	26.6	21.2	74.6	18.850	16.5	0.0	0.0	0.0	7.0
22	16.7	22.2	16.3	93.0	19.719	17.3	1.9	0.0	1.9	0.3
23	16.6	25.8	19.8	74.0	17.079	15.0	0.0	4.9	4.9	8.3
24	16.0	23.6	19.8	84.7	19.417	17.0	0.0	22.4	22.4	2.1
25	16.9	22.9	19.7	83.3	18.945	16.6	0.0	0.0	0.0	2.0
26	17.4	24.0	21.1	76.0	18.818	16.5	0.0	10.2	10.2	3.1
27	17.0	21.5	18.6	90.0	19.536	17.1	0.0	11.4	11.4	0.1
28	16.9	24.0	19.6	89.1	20.438	17.8	1.3	0.0	1.3	3.7
29	17.8	22.7	19.6	91.0	20.729	18.0	0.3	0.2	0.5	0.9
30	17.4	24.2	20.4	82.4	19.827	17.3	0.3	0.0	0.3	5.4
31	15.2	26.4	21.5	69.3	17.462	15.3	0.0	0.0	0.0	9.3
PROM.	16.3	24.3	19.8	79.7	18.392	16.1	3.8	67.1	70.9	153.0

M E S - F E B R E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	24.4	20.8	84.5	20.794	18.1	1.4	0.0	1.4	3.7
2	17.5	25.0	20.7	80.6	19.965	17.4	0.0	0.0	0.0	7.6
3	15.0	26.4	20.0	68.4	16.372	14.3	0.0	0.0	0.0	10.6
4	14.2	26.6	20.3	62.7	15.106	13.0	0.0	0.0	0.0	8.7
5	15.4	25.4	21.5	71.6	18.196	15.9	0.0	0.0	0.0	5.3
6	16.1	25.5	20.6	80.8	19.680	17.1	0.0	0.0	0.0	5.2
7	18.0	26.4	20.8	75.9	18.722	16.4	0.0	0.0	0.0	7.2
8	17.1	24.6	19.7	76.4	17.788	15.6	0.0	0.0	0.0	1.6
9	15.5	24.5	19.4	83.6	18.964	16.5	0.0	0.0	0.0	6.5
10	16.6	24.9	19.7	82.3	18.935	16.5	0.0	47.0	47.0	3.2
11	15.1	24.9	19.1	87.0	19.295	16.9	0.7	0.0	0.7	3.0
12	16.5	24.8	20.7	77.2	18.854	16.5	0.1	0.3	0.4	4.8
13	16.5	25.0	20.8	80.2	19.686	17.2	0.1	0.0	0.1	3.5
14	16.6	23.7	19.9	82.0	19.274	16.8	0.0	0.0	0.0	3.1
15	17.0	25.2	20.6	79.3	19.210	16.8	0.0	0.0	0.0	5.4
16	17.2	24.3	20.0	83.2	19.676	17.2	5.6	0.7	6.3	3.2
17	17.7	23.4	19.9	78.7	18.378	16.1	0.5	0.0	0.5	0.0
18	17.4	23.5	20.0	84.0	19.743	17.3	0.0	0.0	0.0	0.4
19	16.4	26.1	20.0	72.5	16.710	14.7	0.0	0.0	0.0	8.6
20	15.6	25.6	20.1	81.9	19.453	16.9	0.0	0.0	0.0	6.4
21	16.1	26.8	20.5	72.7	17.514	15.4	0.0	0.0	0.0	8.7
22	17.0	25.4	21.1	82.8	20.819	18.1	0.0	9.2	9.2	2.3
23	17.0	22.8	19.4	92.1	20.727	18.0	0.0	0.0	0.0	1.5
24	16.1	23.5	19.5	83.1	19.188	16.8	0.0	7.0	7.0	3.7
25	17.0	25.2	19.6	82.4	21.102	18.3	0.0	0.0	0.0	2.1
26	17.0	22.4	17.7	91.1	18.570	16.3	10.8	0.0	10.8	0.4
27	16.4	22.5	18.6	88.9	19.010	16.6	0.6	0.0	0.6	1.4
28	15.6	23.2	19.2	85.4	19.164	16.8	0.0	0.0	0.0	2.6
PROM.	16.5	24.7	20.0	80.8	18.962	16.6	19.8	64.2	84.0	120.7

ESTACION: LA TRINIDAD  
 ALTITUD: 1.430

MUNICIPIO: LIBANO  
 LATITUD: 4-55 N.

AÑO: 1.979 191  
 LONGITUD: 75-04 W.

N E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	23.5	18.8	85.3	18.820	16.5	0.0	0.9	0.9	2.1
2	16.4	22.5	19.0	89.0	19.792	17.3	7.2	0.5	7.7	0.5
3	16.2	21.4	18.6	90.9	19.535	17.1	0.0	10.4	10.4	0.4
4	15.4	22.9	18.9	91.0	20.053	17.6	0.2	0.0	0.2	0.6
5	16.9	24.0	18.7	85.1	18.466	16.2	4.3	1.4	5.7	1.0
6	16.6	19.2	17.5	93.1	18.510	16.3	1.1	0.0	1.1	0.0
7	16.2	20.5	16.2	91.1	18.964	16.6	0.0	13.7	13.7	0.1
8	15.7	20.6	16.1	92.0	19.111	16.7	4.3	3.8	8.1	0.5
9	16.2	23.5	19.7	91.1	20.771	18.1	0.0	0.0	0.0	6.6
10	16.9	26.4	20.8	82.9	20.656	18.0	0.0	0.0	0.0	10.0
11	16.4	25.9	20.5	77.2	18.673	16.4	0.0	7.3	7.3	9.3
12	16.9	23.9	18.9	95.9	20.989	18.2	4.2	0.0	4.2	1.9
13	16.6	24.5	20.7	85.3	20.954	18.2	0.0	0.2	0.2	3.2
14	16.7	24.6	20.3	88.4	21.201	18.4	0.0	0.0	0.0	3.4
15	17.4	24.5	20.3	84.8	20.282	17.7	0.0	0.0	0.0	2.0
16	7.4	25.4	20.8	83.0	20.694	18.0	0.0	10.7	10.7	1.4
17	16.9	24.0	20.3	85.3	20.423	17.8	0.0	0.0	0.0	1.0
18	18.9	23.9	20.8	85.5	21.395	18.5	0.0	3.8	3.8	1.0
19	16.4	21.5	18.9	95.0	20.679	18.0	0.0	7.2	7.2	0.0
20	15.9	22.6	19.5	91.9	20.860	18.2	0.9	3.5	4.4	0.0
21	17.4	24.0	19.6	85.8	19.797	17.3	0.0	0.3	0.3	1.1
22	16.8	23.4	20.1	91.0	21.443	18.6	0.0	2.5	2.5	1.1
23	17.4	23.4	19.9	90.6	21.156	18.4	0.0	1.0	1.0	0.5
24	16.8	24.4	19.8	88.6	20.675	18.0	0.0	2.1	2.1	0.1
25	16.5	23.2	19.3	79.7	18.063	15.9	6.3	0.0	6.3	0.0
26	15.6	23.2	18.0	89.8	18.673	16.2	0.6	0.0	0.6	1.0
27	17.0	24.6	20.2	83.5	19.790	17.3	0.0	0.0	0.0	4.5
28	16.3	26.1	20.9	80.0	20.073	17.5	0.0	20.5	20.5	8.8
29	17.1	25.7	21.3	84.2	21.289	18.4	0.0	0.0	0.0	5.4
30	18.9	26.2	21.3	86.5	22.075	19.1	0.0	0.0	0.0	4.0
31	17.6	26.1	21.4	71.7	18.351	16.2	0.0	0.0	0.0	7.9
PROM.	16.9	23.7	19.7	86.9	20.071	17.5	29.1	89.8	118.9	79.4

N E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	24.7	21.5	78.7	20.595	17.9	0.2	2.1	2.3	6.5
2	17.6	25.0	20.8	86.5	21.513	18.6	0.0	19.2	19.2	5.5
3	16.5	25.5	19.8	83.9	19.662	17.2	0.0	0.0	0.0	5.1
4	16.4	26.2	20.0	82.8	19.434	17.0	0.0	47.8	47.8	5.5
5	15.6	23.0	19.3	87.8	19.718	17.2	0.4	0.0	0.4	1.8
6	17.1	24.8	21.1	79.5	20.107	17.6	0.0	21.5	21.5	8.4
7	16.8	24.8	20.2	86.5	20.315	17.7	0.0	7.8	7.8	5.3
8	17.0	25.6	21.4	75.7	19.053	16.7	0.0	24.0	24.0	5.0
9	18.2	24.5	20.7	85.1	20.813	18.1	0.0	0.0	0.0	2.1
10	18.2	25.7	21.4	77.8	19.697	17.2	0.0	0.0	0.0	7.2
11	16.9	25.2	20.6	70.4	17.304	15.2	0.0	0.0	0.0	7.4
12	16.9	26.0	20.8	73.2	18.038	15.9	0.0	0.0	0.0	5.1
13	17.2	27.5	22.6	65.0	18.223	16.0	0.0	1.6	1.6	9.5
14	19.0	22.4	20.2	87.6	20.948	18.3	0.1	0.4	0.5	0.2
15	18.0	24.0	20.4	86.2	20.681	18.0	8.0	0.0	8.0	1.8
16	15.4	26.8	20.7	78.4	18.989	16.7	0.0	1.0	1.0	5.7
17	18.8	24.2	21.3	85.1	21.616	18.7	0.0	16.7	16.7	2.3
18	17.1	24.4	20.6	81.6	20.080	17.5	0.0	3.0	3.0	3.4
19	16.6	25.5	21.4	77.7	19.774	17.3	0.0	0.5	0.5	6.6
20	16.5	25.0	21.2	77.8	19.526	17.1	0.0	3.6	3.6	7.1
21	18.5	25.4	20.9	86.0	21.524	18.7	0.0	20.4	20.4	2.2
22	16.6	23.0	20.2	82.8	19.394	17.0	0.0	41.2	41.2	2.8
23	15.8	19.8	16.9	93.5	17.965	15.8	1.1	0.0	1.1	0.6
24	16.5	23.9	20.8	84.1	20.680	18.0	0.0	9.1	9.1	7.5
25	16.8	23.4	19.9	90.2	20.701	18.0	0.0	1.7	1.7	4.4
26	17.1	25.6	19.9	80.6	19.039	16.7	20.5	13.2	33.7	0.9
27	15.3	22.6	18.2	90.1	19.159	16.8	8.8	4.5	13.3	1.3
28	15.4	21.0	17.9	88.6	18.463	16.2	20.1	0.5	20.6	0.0
29	15.6	24.0	19.4	89.2	20.272	17.7	1.1	0.0	1.1	2.7
30	16.4	25.1	20.0	84.0	19.635	17.2	0.0	36.7	36.7	6.3
PROM.	16.9	24.5	20.3	82.5	19.764	17.3	60.3	276.5	336.8	130.2

192 ESTACION: LA TRINIDAD  
 ALTITUD: 1.430

MUNICIPIO: LIBANO AÑO: 1.979  
 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	23.6	18.5	94.2	20.060	17.5	0.4	10.9	11.3	1.7
2	17.5	23.6	19.9	91.4	21.451	18.6	0.3	21.3	21.6	5.3
3	16.0	23.0	19.0	88.3	19.473	17.1	4.8	0.8	5.6	2.1
4	18.1	24.8	20.9	82.5	20.366	17.8	0.0	0.0	0.0	7.3
5	17.1	25.0	20.8	85.5	21.309	18.5	0.0	0.0	0.0	7.3
6	15.2	24.6	21.3	83.9	21.679	18.7	0.0	0.0	0.0	8.0
7	17.0	24.8	20.6	78.4	19.469	17.1	0.2	0.0	0.2	7.9
8	15.3	25.2	19.9	77.7	18.162	16.0	0.0	0.0	0.0	8.4
9	14.4	25.0	20.2	77.2	18.545	16.3	0.0	0.0	0.0	10.6
10	14.6	25.0	20.1	77.6	18.534	16.3	0.0	0.0	0.0	8.2
11	16.8	21.7	19.0	91.3	20.236	17.7	1.0	0.0	1.0	0.0
12	16.7	22.6	19.9	89.9	21.076	18.3	0.0	2.0	2.0	0.5
13	16.8	24.5	19.9	91.9	21.591	18.7	0.0	3.0	3.0	3.0
14	17.2	23.9	19.0	91.6	20.047	17.5	0.5	0.0	0.5	3.1
15	17.1	23.2	19.8	90.6	20.970	18.3	0.0	0.0	0.0	1.2
16	15.4	23.3	19.3	87.6	19.468	17.1	33.0	5.0	38.0	1.2
17	17.3	23.3	19.3	95.6	21.292	18.5	0.0	6.6	6.6	1.8
18	17.5	22.8	19.8	90.8	21.059	18.3	0.0	33.0	33.0	2.0
19	16.9	23.4	19.2	90.8	20.282	17.7	1.5	0.0	1.5	1.9
20	16.0	23.4	19.7	83.1	18.908	16.6	0.6	0.0	0.6	2.5
21	15.6	20.3	18.1	91.2	18.892	16.6	0.0	0.0	0.0	0.0
22	15.4	23.7	19.7	84.2	19.596	17.2	0.0	7.3	7.3	2.0
23	16.9	22.4	19.3	93.3	20.835	18.1	0.0	0.0	0.0	0.4
24	17.4	24.2	20.2	90.0	21.704	18.8	0.0	0.0	0.0	6.6
25	16.4	24.0	20.5	83.3	20.513	17.8	0.0	1.3	1.3	8.0
26	17.9	23.5	20.6	86.6	21.047	18.3	7.2	0.0	7.2	0.8
27	17.1	23.5	19.7	93.5	21.481	18.6	1.6	0.1	1.7	1.3
28	17.0	24.0	20.6	87.1	21.247	18.4	0.0	0.0	0.0	4.9
29	17.5	23.5	19.4	88.7	20.513	17.9	1.5	0.8	2.3	2.5
30	17.0	24.2	19.5	86.6	20.162	17.5	0.3	0.1	0.4	1.9
31	17.4	23.3	19.4	90.8	20.535	17.9	0.0	9.2	9.2	4.5
PROM.	16.6	23.7	19.8	87.6	20.339	17.7	52.9	101.4	154.3	116.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.1	19.1	92.9	20.578	18.0	0.0	0.2	0.2	2.0
2	17.4	23.4	19.5	85.4	19.560	17.1	6.8	0.0	6.8	2.2
3	16.1	24.8	20.9	80.8	20.489	17.8	0.0	8.7	8.7	8.9
4	17.4	22.8	19.0	91.1	20.353	17.8	0.7	8.1	8.8	0.8
5	17.1	23.0	19.2	89.2	19.769	17.3	1.4	20.1	21.5	2.0
6	16.1	21.5	17.7	95.0	19.191	16.9	0.9	0.9	1.8	0.0
7	16.0	20.3	18.1	93.5	19.351	17.0	1.5	21.3	22.8	0.0
8	15.1	22.4	18.8	83.4	18.101	15.9	2.4	0.3	2.7	2.1
9	15.4	23.5	20.2	85.4	20.301	17.6	0.0	55.0	55.0	7.1
10	15.2	22.9	20.0	85.0	19.904	17.4	0.0	0.5	0.5	3.6
11	18.1	24.0	20.5	85.3	20.773	18.1	0.3	1.2	1.5	6.0
12	16.9	24.7	20.5	84.9	20.412	17.8	0.0	0.0	0.0	4.9
13	14.4	24.5	19.8	86.5	20.060	17.5	0.0	0.5	0.5	7.2
14	15.2	23.0	19.2	85.3	19.183	16.8	0.0	0.2	0.2	3.8
15	16.0	21.1	17.8	93.8	19.266	16.9	0.0	0.0	0.0	1.1
16	14.6	23.9	19.6	82.5	18.767	16.5	0.0	0.0	0.0	7.0
17	17.0	24.0	19.8	82.1	18.934	16.6	0.0	5.0	5.0	6.6
18	17.0	24.6	20.7	79.9	19.442	17.0	0.0	0.0	0.0	6.5
19	15.0	25.0	20.0	78.7	18.465	16.2	0.0	0.0	0.0	8.1
20	15.6	23.2	20.2	83.0	19.979	17.4	0.0	0.0	0.0	4.1
21	15.3	24.9	19.4	81.7	18.523	16.3	0.0	0.0	0.0	8.1
22	16.5	24.4	19.7	79.9	18.398	16.2	0.0	0.0	0.0	5.9
23	17.2	24.4	20.6	84.5	20.729	18.1	0.0	5.8	5.8	3.2
24	17.4	24.9	20.6	82.8	20.403	17.8	0.0	18.3	18.3	5.4
25	17.4	22.9	19.4	92.7	21.219	18.4	0.0	0.0	0.0	1.6
26	15.4	24.7	20.1	80.0	18.850	16.6	0.0	0.0	0.0	6.6
27	16.0	25.2	20.6	78.3	19.299	16.9	0.0	0.0	0.0	9.9
28	15.3	24.2	20.1	81.9	19.560	17.2	0.0	0.0	0.0	4.6
29	14.3	24.6	19.7	72.5	16.672	14.7	0.0	0.0	0.0	9.3
30	14.3	26.0	21.3	67.7	17.184	15.1	0.0	0.0	0.0	9.8
PROM.	16.0	23.7	19.7	84.2	19.457	17.0	14.0	146.1	160.1	148.4



ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1.979 193

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	23.9	19.6	87.5	20.165	17.6	0.0	0.0	0.0	3.1
2	15.4	24.7	19.2	89.7	20.360	17.7	0.2	0.0	0.2	1.6
3	15.7	26.5	21.8	72.2	18.885	16.6	0.0	6.5	6.5	10.4
4	17.7	24.8	20.6	84.4	20.616	18.0	0.4	0.0	0.4	4.6
5	16.9	26.1	21.5	68.6	17.386	15.2	0.0	0.0	0.0	5.5
6	15.5	25.1	19.3	71.6	16.341	14.4	0.0	0.0	0.0	6.6
7	13.6	24.0	18.8	67.7	14.856	12.9	0.0	0.0	0.0	9.5
8	13.6	23.6	18.9	69.6	14.888	12.9	0.0	0.0	0.0	10.8
9	14.2	25.7	20.8	62.4	15.523	13.6	0.0	0.0	0.0	10.7
10	14.2	25.8	20.6	64.4	15.273	13.3	0.0	0.0	0.0	11.0
11	14.7	25.3	20.0	72.2	16.743	14.7	0.0	0.0	0.0	8.2
12	14.4	25.5	21.1	71.3	17.892	15.8	0.0	0.0	0.0	7.1
13	17.0	26.0	20.5	82.6	19.830	17.4	0.0	25.7	25.7	5.6
14	15.3	23.9	19.0	89.4	19.662	17.2	0.0	11.6	11.6	3.2
15	15.0	23.8	19.3	87.5	19.619	17.2	0.0	37.2	37.2	4.1
16	15.3	19.5	17.5	95.2	18.794	16.5	0.0	0.1	0.1	0.2
17	17.1	22.5	19.3	85.6	19.077	16.7	0.0	0.0	0.0	2.5
18	16.9	23.2	19.5	87.8	20.010	17.5	0.0	0.0	0.0	2.2
19	16.6	22.6	19.6	86.2	19.489	17.1	0.0	0.2	0.2	3.5
20	17.1	25.2	19.9	77.6	18.208	16.0	0.0	12.5	12.5	10.0
21	14.9	24.5	20.2	73.7	17.948	15.6	0.0	0.0	0.0	10.7
22	16.0	24.4	19.5	80.5	18.427	16.2	0.0	0.0	0.0	0.0
23	15.1	25.4	19.5	83.3	18.865	16.5	0.0	0.0	0.0	7.9
24	14.9	25.3	20.7	77.9	19.273	16.9	0.0	5.7	5.7	7.6
25	16.2	22.3	18.7	89.8	19.258	16.9	3.3	0.0	3.3	3.4
26	13.8	25.9	19.7	63.4	14.191	12.1	0.0	0.0	0.0	10.6
27	14.6	26.2	20.5	66.5	15.884	13.9	0.0	0.0	0.0	10.6
28	14.8	25.6	20.0	68.9	16.301	14.2	0.0	0.0	0.0	7.2
29	14.7	26.4	20.3	69.4	16.451	14.4	0.0	0.0	0.0	10.7
30	16.9	26.3	20.5	65.9	15.901	13.9	0.0	0.0	0.0	9.4
31	15.0	25.6	21.1	77.1	18.880	16.6	0.0	35.4	35.4	9.0
PROM.	15.5	24.7	19.9	77.1	17.903	15.7	3.9	134.9	138.8	207.5

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	24.7	20.4	82.6	19.735	17.3	0.0	4.8	4.8	8.1
2	15.2	24.1	19.9	76.8	17.488	15.4	0.0	11.2	11.2	5.9
3	17.1	24.6	19.2	83.4	18.689	16.4	0.0	0.0	0.0	7.2
4	16.3	26.2	20.5	69.2	16.993	14.9	0.0	0.0	0.0	10.6
5	16.3	26.8	21.0	66.6	16.690	14.7	0.0	0.0	0.0	7.5
6	15.4	26.5	20.8	66.7	16.115	14.1	0.0	0.0	0.0	9.6
7	14.3	26.0	20.0	66.2	15.439	13.5	0.0	0.0	0.0	10.4
8	16.6	26.0	20.9	64.0	15.652	13.6	0.0	0.0	0.0	3.0
9	15.9	25.0	19.4	68.1	15.314	13.3	0.0	0.0	0.0	3.0
10	13.4	26.9	20.6	60.2	14.281	12.3	0.0	0.0	0.0	11.0
11	14.2	27.0	21.4	57.1	14.398	12.3	0.0	0.0	0.0	8.6
12	16.5	26.5	21.9	63.5	16.838	14.8	0.0	0.0	0.0	3.5
13	15.4	25.1	20.9	70.7	17.645	15.5	0.0	0.0	0.0	2.5
14	17.3	25.4	21.2	79.4	19.591	17.2	0.0	6.8	6.8	3.5
15	14.8	24.4	19.8	83.9	19.464	17.1	36.5	13.2	51.7	4.5
16	16.4	23.5	19.0	92.7	20.531	17.9	0.1	0.2	0.3	1.8
17	16.0	24.1	20.1	81.2	18.887	16.6	0.0	0.0	0.0	4.4
18	17.2	23.7	20.3	84.5	20.106	17.6	0.0	0.0	0.0	3.9
19	15.4	25.2	19.7	83.5	19.387	17.0	0.0	0.0	0.0	6.6
20	16.0	24.8	19.4	86.1	19.634	17.2	0.0	0.0	0.0	6.4
21	15.2	25.6	21.2	80.8	20.573	17.9	0.0	32.4	32.4	7.7
22	16.0	23.4	19.5	87.2	19.550	17.1	0.0	0.6	0.6	4.6
23	16.6	24.4	19.2	85.3	19.291	16.9	0.0	5.1	5.1	8.5
24	16.1	20.7	17.7	94.0	19.083	16.7	5.9	0.0	5.9	0.0
25	15.3	24.0	19.4	84.7	19.148	16.8	0.5	0.5	1.0	1.0
26	16.2	24.5	19.8	87.5	20.571	17.9	0.0	0.0	0.0	2.6
27	15.4	25.1	20.7	83.2	20.347	17.7	0.0	9.1	9.1	6.1
28	15.1	23.9	19.5	87.3	19.846	17.4	0.0	0.0	0.0	2.0
29	16.6	23.0	19.5	84.1	19.054	16.7	3.0	12.3	15.3	1.3
30	16.4	22.2	18.5	83.4	17.991	15.8	8.5	1.2	9.7	2.0
31	15.4	23.1	18.5	93.9	19.731	17.3	17.8	13.9	31.7	0.4
PROM.	15.8	24.7	20.0	78.6	18.325	16.0	74.3	111.3	185.6	158.2

194 ESTACION: LA TRINIDAD  
 ALTITUD: 1.430

MUNICIPIO: LIBANO  
 LATITUD: 4-55 N.

AÑO: 1-979  
 LONGITUD: 75-04 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.7	19.3	87.0	19.450	17.0	0.0	0.0	0.0	2.6
2	15.4	24.5	18.7	80.7	17.993	15.8	0.0	3.4	3.4	8.1
3	16.5	24.8	19.8	87.8	20.297	17.7	0.0	0.0	0.0	4.3
4	16.9	19.9	17.9	92.9	19.131	16.8	6.3	0.0	6.3	0.0
5	15.4	22.0	18.5	91.0	19.339	16.9	0.0	0.0	0.0	1.7
6	15.2	23.2	18.9	82.4	18.192	16.0	0.0	0.0	0.0	3.2
7	15.1	24.8	19.5	86.4	19.771	17.3	0.0	32.4	32.4	6.6
8	15.2	23.3	19.3	86.2	19.206	16.8	0.8	0.1	0.9	3.9
9	16.6	23.9	19.6	89.7	20.575	17.9	0.0	41.7	41.7	7.6
10	14.6	22.0	18.5	93.5	19.910	17.3	0.0	0.0	0.0	0.9
11	16.5	23.0	19.4	91.2	20.689	18.0	0.0	29.5	29.5	3.2
12	15.5	22.1	18.7	90.9	19.613	17.2	0.7	1.3	2.0	1.2
13	16.9	22.7	19.0	91.1	20.135	17.6	4.6	3.2	7.8	0.9
14	17.4	22.5	19.5	89.4	20.308	17.7	4.0	19.2	23.2	0.0
15	15.1	24.3	19.0	86.6	19.300	16.9	0.6	0.0	0.6	5.5
16	14.4	25.1	21.0	82.4	20.499	17.8	0.0	1.6	1.6	6.4
17	17.0	24.7	20.1	78.3	18.474	16.1	0.6	7.2	7.8	1.5
18	15.4	23.8	19.8	85.9	19.840	17.3	0.0	30.3	30.3	6.7
19	15.6	22.9	19.1	90.5	20.057	17.5	0.0	7.6	7.6	3.9
20	16.9	22.4	19.2	92.6	20.620	18.0	0.0	0.0	0.0	4.0
21	16.2	25.2	20.6	88.4	21.404	18.8	1.2	10.9	12.1	3.3
22	15.8	18.5	17.6	91.1	18.617	16.4	0.0	0.1	0.1	5.4
23	15.6	23.2	20.0	85.7	20.432	17.8	0.0	0.0	0.0	4.6
24	16.4	24.3	20.5	82.4	20.078	17.5	0.0	7.9	7.9	7.7
25	18.1	23.4	19.5	94.0	21.324	18.5	1.9	0.0	1.9	3.3
26	16.5	25.1	21.0	75.9	19.095	16.7	0.0	0.0	0.0	9.8
27	16.4	25.2	20.5	81.1	19.653	17.2	0.0	0.0	0.0	7.6
28	15.3	24.9	20.2	81.1	19.545	17.1	0.0	0.0	0.0	7.2
29	15.4	25.5	19.8	76.3	17.983	15.8	0.0	0.0	0.0	9.0
30	16.2	22.5	19.5	87.2	19.840	17.4	8.0	0.0	8.0	0.6
PROM.	16.0	23.5	19.5	86.7	19.712	17.2	20.7	196.4	217.1	130.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.5	21.1	83.4	20.904	18.2	0.0	1.8	1.8	5.4
2	16.2	21.4	18.9	85.8	18.997	16.6	0.3	0.0	0.3	0.3
3	14.1	25.7	20.9	74.7	18.908	16.6	0.0	0.0	0.0	10.9
4	16.0	23.7	19.9	83.7	20.001	17.4	0.0	0.3	0.3	7.1
5	16.6	26.3	21.5	77.2	19.884	17.4	0.0	5.9	5.9	7.6
6	17.0	22.0	18.6	92.9	20.513	17.9	1.0	0.0	1.0	0.1
7	15.8	26.2	20.9	69.3	17.098	15.1	0.0	0.0	0.0	7.8
8	16.1	25.0	20.2	85.4	20.771	18.0	0.0	0.0	0.0	7.9
9	17.1	23.8	19.7	89.8	20.967	18.2	0.0	0.0	0.0	3.8
10	15.0	24.8	20.7	81.3	20.224	17.7	0.0	14.8	14.8	10.1
11	17.6	22.6	19.4	91.8	20.799	18.1	1.9	0.0	1.9	1.9
12	17.7	22.0	19.3	92.9	20.916	18.2	0.2	0.1	0.3	0.2
13	16.3	24.4	20.1	80.1	18.609	16.5	0.0	1.4	1.4	6.0
14	16.8	23.2	19.6	92.0	21.011	18.2	1.0	0.0	1.0	1.2
15	16.2	24.6	20.6	80.5	19.702	17.2	0.0	0.6	0.6	2.7
16	17.4	24.0	19.9	87.1	20.419	17.8	2.3	9.4	11.7	3.6
17	16.5	19.9	18.0	94.9	19.510	17.1	3.5	0.8	4.3	0.0
18	15.9	24.0	19.0	92.0	20.406	17.8	0.2	12.0	12.2	2.9
19	17.3	22.6	19.8	91.7	21.093	18.3	0.0	13.0	13.0	1.7
20	17.1	22.0	19.6	95.4	21.912	18.9	12.5	0.2	12.7	0.9
21	16.7	23.9	19.4	93.1	20.870	18.1	8.2	28.6	36.8	2.4
22	16.4	23.8	19.4	82.6	19.325	16.9	1.4	10.0	11.4	4.4
23	16.4	24.0	20.0	87.3	20.301	17.7	1.4	0.0	1.4	2.0
24	14.9	23.5	19.5	82.6	18.898	16.4	0.0	0.0	0.0	3.6
25	16.4	24.0	20.2	87.6	20.906	18.2	0.9	0.0	0.9	5.3
26	16.4	19.7	17.5	88.9	17.781	15.6	36.9	0.0	36.9	0.0
27	15.9	22.9	19.7	86.7	20.121	17.5	0.1	10.4	10.5	1.5
28	16.7	23.1	18.6	91.1	20.075	17.5	29.4	11.3	40.7	0.0
29	15.4	24.6	18.8	88.2	20.220	17.5	4.8	3.4	8.2	2.5
30	14.5	23.0	19.0	88.5	19.730	17.2	0.0	0.0	0.0	4.7
31	14.9	24.2	19.7	85.6	19.715	17.2	0.0	0.0	0.0	4.5
PROM.	16.2	23.5	19.7	86.6	20.025	17.5	106.0	124.0	230.0	113.0

ESTACION: LA TRINIDAD  
 ALTITUD: 1.430

MUNICIPIO: LIBANO  
 LATITUD: 4-55 N.

AÑO: 1-979 195  
 LONGITUD: 75-04 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.9	24.3	20.3	82.6	20.241	17.7	0.2	0.0	0.2	5.7
2	15.9	24.9	20.5	85.4	20.823	18.0	0.0	0.0	0.0	6.3
3	16.5	25.7	20.5	84.5	20.570	17.9	0.0	13.0	13.0	7.1
4	17.4	24.8	20.3	87.2	21.152	18.4	8.6	26.1	34.7	2.6
5	16.9	23.8	20.6	87.8	21.632	18.7	0.1	1.9	2.0	4.5
6	17.2	23.4	19.4	93.6	21.070	18.3	10.3	0.0	10.3	0.7
7	17.2	22.2	19.4	93.4	21.112	18.3	13.7	11.6	25.3	0.3
8	16.6	24.7	18.2	91.5	19.212	16.8	3.8	0.0	3.8	2.0
9	17.4	23.5	19.8	93.3	21.724	18.8	0.0	6.9	6.9	2.1
10	17.1	22.8	19.5	93.4	21.223	18.5	31.6	8.1	39.7	2.0
11	17.2	24.0	19.7	90.2	20.974	18.2	4.6	5.4	10.0	3.4
12	16.9	22.4	19.4	90.4	20.314	17.7	0.7	7.9	8.6	0.9
13	16.5	23.2	19.2	93.2	21.035	18.3	0.3	7.0	7.3	1.2
14	16.6	24.1	19.3	88.7	20.097	17.6	0.0	6.7	6.7	1.9
15	16.4	24.4	19.5	84.9	15.356	17.0	0.3	0.0	0.3	4.2
16	16.1	22.2	18.9	90.5	19.847	17.4	0.0	0.0	0.0	0.3
17	15.7	22.8	19.5	90.6	20.787	18.1	0.0	0.0	0.0	3.1
18	16.7	25.3	21.3	83.4	21.393	18.5	0.0	0.0	0.0	8.0
19	16.9	24.5	21.1	78.9	20.203	17.7	0.1	2.0	2.1	5.7
20	16.7	24.8	20.1	85.7	20.313	17.7	3.8	124.5	128.3	3.5
21	15.4	23.7	19.9	83.8	19.308	16.9	0.2	16.1	16.3	5.2
22	16.4	23.2	18.8	89.9	19.449	17.1	1.4	0.0	1.4	1.2
23	15.2	24.4	19.1	86.0	19.333	16.7	10.0	1.3	11.3	4.3
24	16.5	22.8	19.5	90.4	20.658	18.0	1.4	20.8	22.2	2.5
25	17.0	23.4	19.1	90.9	20.380	17.8	19.1	19.7	38.8	1.0
26	17.0	21.6	18.3	95.8	20.116	17.6	3.6	0.0	3.6	1.6
27	16.5	23.0	19.6	91.2	21.020	18.2	0.0	0.0	0.0	2.1
28	15.4	25.2	19.9	81.0	18.763	16.4	0.0	0.0	0.0	9.8
29	15.9	25.1	20.3	85.8	20.839	18.0	0.0	0.1	0.1	9.9
30	16.5	23.2	18.9	93.1	20.317	17.7	27.9	1.0	28.9	1.7
PROM.	16.6	23.8	19.7	88.6	20.442	17.8	141.7	280.1	421.8	104.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	24.0	19.6	95.3	22.014	19.0	0.0	0.0	0.0	6.5
2	16.0	24.0	19.2	86.9	19.675	17.2	0.0	0.0	0.0	5.6
3	15.1	23.5	19.1	87.1	19.539	17.1	0.0	0.0	0.0	4.8
4	16.2	25.0	20.5	83.5	20.740	18.0	0.0	0.0	0.0	5.0
5	16.1	25.5	20.7	83.2	20.669	18.0	0.0	0.0	0.0	7.4
6	16.1	24.7	20.4	86.0	21.424	18.6	0.0	0.2	0.2	7.0
7	17.6	26.0	20.6	81.2	19.926	17.5	0.0	0.0	0.0	8.8
8	16.1	25.2	20.2	79.9	19.276	16.9	0.0	0.0	0.0	9.8
9	15.1	26.3	20.4	80.3	19.580	17.1	0.0	0.0	0.0	8.9
10	16.9	24.7	20.0	86.2	20.268	17.7	0.0	0.0	0.0	5.6
11	15.3	25.0	20.8	81.5	20.209	17.6	0.0	0.0	0.0	10.0
12	16.9	24.7	20.1	83.4	19.963	17.5	0.0	0.0	0.0	7.0
13	16.6	20.9	18.2	92.7	19.482	17.1	0.0	0.0	0.0	0.0
14	15.9	23.0	18.1	91.9	19.270	16.8	3.9	2.5	6.4	2.3
15	15.6	23.5	18.1	88.5	18.577	16.3	0.0	0.0	0.0	7.5
16	15.5	24.4	19.4	86.5	19.617	17.1	0.6	4.0	4.6	0.0
17	16.0	21.4	18.5	90.5	19.328	16.9	0.4	0.0	0.4	0.2
18	16.5	21.5	19.1	86.3	18.957	16.6	9.3	0.7	10.0	1.5
19	17.1	20.7	18.3	95.5	20.055	17.6	0.5	12.4	12.9	0.0
20	15.4	21.5	17.5	93.4	18.740	16.5	0.0	13.4	13.4	2.5
21	15.2	21.6	18.2	89.4	18.524	16.3	3.1	0.2	3.3	1.7
22	16.2	20.6	18.7	79.9	17.414	15.2	0.1	6.1	6.2	1.9
23	15.5	20.1	18.1	83.7	17.303	15.2	0.0	1.5	1.5	1.5
24	15.1	22.7	18.5	84.2	17.888	15.7	0.3	4.4	4.7	3.3
25	15.1	23.1	18.9	83.2	18.084	15.9	0.2	0.0	0.2	2.8
26	15.6	22.5	17.8	85.3	17.602	15.5	0.3	0.0	0.3	2.0
27	14.6	22.6	17.8	83.8	17.160	15.0	0.0	0.0	0.0	4.3
28	15.0	22.7	18.6	84.5	18.307	16.0	0.0	0.0	0.0	4.0
29	16.0	23.9	19.6	88.9	20.474	17.8	0.0	35.7	35.7	6.5
30	15.6	23.6	18.9	90.5	20.222	17.6	1.3	0.0	1.3	3.2
31	16.1	24.5	20.2	88.3	20.922	18.2	2.4	0.0	2.4	4.8
PROM.	15.9	23.3	19.2	86.6	19.394	17.0	22.4	81.1	103.5	136.4

ESTACION: LA TRINIDAD

MUNICIPIO LIBANC

AÑO: 1.979

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

MESES	TEMPERATURA °C					Humedad glaciata o/o	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.3	24.3	19.8	13.8	26.6	79.7	18.392	16.1	70.9	11	153.0
FEBRERO	16.5	24.7	20.0	14.2	26.8	80.8	18.962	16.6	84.0	11	120.7
MARZO	16.9	23.7	19.7	15.4	26.4	86.9	20.071	17.5	118.9	22	79.4
ABRIL	16.9	24.5	20.3	15.3	27.5	82.5	19.764	17.3	336.8	25	130.2
MAYO	16.6	23.7	19.8	14.4	25.2	87.6	20.339	17.7	154.3	20	116.9
JUNIO	16.0	23.7	19.7	14.3	26.0	84.2	19.457	17.0	160.1	16	148.4
JULIO	15.5	24.7	19.9	13.6	26.5	77.1	17.903	15.7	138.8	12	207.5
AGOSTO	15.8	24.7	20.0	13.4	27.0	78.6	18.325	16.0	185.6	14	158.2
SEPTIEMBRE	16.0	23.5	19.5	14.4	25.5	86.7	19.712	17.2	217.1	18	130.7
OCTUBRE	16.2	23.5	19.7	14.1	26.3	86.6	20.025	17.5	230.0	24	113.0
NOVIEMBRE	16.6	23.8	19.7	15.2	25.7	88.6	20.442	17.8	421.8	24	104.8
DICIEMBRE	15.9	23.3	19.2	14.6	26.3	86.6	19.394	17.0	103.5	16	136.4
PROMEDIO	16.3	24.0	19.8	14.4	26.3	0.5	19.349	17.0			
TOTAL									2221.8	213	1599.2

ESTACION: CHAPETON

MUNICIPIO: IEAGUE

AÑO: 1.979 197

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	21.3	84.5	21.158	16.3	0.0	0.0	0.0	6.0
2	14.5	27.5	19.9	80.1	18.216	16.0	0.0	0.0	0.0	8.5
3	14.5	25.8	20.1	80.6	18.686	16.4	0.0	0.0	0.0	5.1
4	15.5	27.4	20.5	82.2	19.469	17.0	0.0	0.0	0.0	8.3
5	16.5	23.6	20.0	89.8	20.882	18.2	19.6	0.5	20.1	1.1
6	17.5	24.5	19.7	88.2	20.076	17.6	5.4	0.5	5.9	0.0
7	16.0	23.5	20.0	81.8	19.005	16.7	0.0	0.0	0.0	2.6
8	15.0	26.8	19.8	80.1	18.214	16.0	0.0	0.0	0.0	4.8
9	15.0	25.5	20.2	74.7	17.691	15.5	0.0	0.0	0.0	4.8
10	14.5	25.5	20.1	78.9	18.504	16.2	0.0	0.0	0.0	3.8
11	16.0	27.0	20.4	78.9	18.481	16.2	0.0	0.0	0.0	8.0
12	14.0	27.0	19.5	80.0	17.779	15.6	0.0	0.0	0.0	8.8
13	15.5	26.6	21.0	80.4	19.980	17.4	0.0	0.0	0.0	7.7
14	16.5	26.9	21.1	76.1	18.892	16.5	0.0	0.0	0.0	6.5
15	16.5	26.5	20.2	85.3	19.968	17.4	1.2	0.0	1.2	3.1
16	15.5	27.6	20.5	76.6	18.084	15.9	0.0	0.0	0.0	9.0
17	14.5	28.2	20.3	74.6	17.420	15.3	0.0	0.0	0.0	8.4
18	15.6	28.6	20.2	68.9	16.238	14.2	0.0	0.0	0.0	9.0
19	13.5	27.6	19.6	77.8	17.397	15.3	0.0	0.0	0.0	7.1
20	14.5	28.8	20.7	71.5	17.212	15.0	0.0	0.0	0.0	8.5
21	16.5	29.1	21.9	72.2	18.667	16.3	0.0	0.0	0.0	8.3
22	16.5	24.4	19.6	87.8	19.945	17.4	0.2	0.0	0.2	0.4
23	15.5	26.8	20.3	82.0	19.228	16.9	0.0	0.0	0.0	7.0
24	14.5	26.5	20.5	74.9	17.825	15.6	0.0	0.0	0.0	5.0
25	17.0	27.5	20.6	77.8	18.677	16.4	0.0	0.0	0.0	5.4
26	16.5	28.0	22.2	77.5	20.492	17.8	0.4	19.4	19.8	4.6
27	17.5	25.8	19.8	85.7	20.082	17.5	14.2	0.0	14.2	1.8
28	17.0	25.9	20.3	88.4	21.054	18.3	14.2	1.6	15.8	2.6
29	18.0	21.0	19.3	94.2	20.788	18.1	17.8	0.1	17.9	0.0
30	17.5	26.6	20.5	85.7	20.560	17.9	0.0	0.0	0.0	5.0
31	15.5	27.3	22.0	77.8	19.980	17.4	0.0	0.0	0.0	8.0
PROM.	15.8	26.4	20.4	80.5	19.055	16.7	73.0	22.1	95.1	169.4

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	21.4	78.0	19.474	17.0	0.0	0.1	0.1	5.2
2	18.0	27.6	21.7	79.5	20.521	17.9	0.0	0.0	0.0	8.6
3	14.5	29.5	21.8	64.8	16.870	14.6	0.0	0.0	0.0	9.4
4	17.5	28.0	21.9	58.4	15.502	13.4	0.0	0.0	0.0	8.2
5	13.5	28.5	20.3	72.5	16.824	14.6	0.0	0.0	0.0	8.0
6	14.5	27.0	21.3	74.9	18.365	16.0	0.0	0.0	0.0	8.2
7	18.0	28.1	22.1	75.0	19.715	17.3	0.0	0.0	0.0	7.2
8	16.5	28.1	21.0	69.0	16.928	14.9	0.0	0.0	0.0	3.3
9	14.5	29.9	20.3	74.6	17.212	15.1	0.0	0.0	0.0	7.2
10	14.6	27.5	21.0	78.3	19.352	16.9	0.0	0.0	0.0	7.5
11	17.5	27.4	21.2	76.4	19.359	17.0	0.0	0.0	0.0	5.1
12	15.5	28.6	21.6	74.5	18.708	16.4	0.0	0.0	0.0	5.3
13	16.0	28.0	21.5	72.7	18.782	16.5	0.0	0.0	0.0	4.9
14	17.0	27.0	21.0	82.5	20.459	17.9	0.0	0.0	0.0	4.6
15	16.5	28.0	21.5	77.8	19.381	16.9	0.0	4.9	4.9	6.0
16	18.5	27.0	20.9	82.7	20.325	17.7	0.0	0.0	0.0	1.9
17	15.5	26.8	19.4	85.1	19.252	16.9	19.7	0.0	19.7	3.1
18	17.0	26.0	20.7	80.9	19.510	17.1	0.0	0.0	0.0	0.0
19	15.5	29.0	22.0	52.3	13.552	11.5	0.0	0.0	0.0	7.2
20	15.5	27.5	21.4	70.3	17.630	15.4	0.0	0.0	0.0	1.1
21	16.5	30.0	22.1	67.0	17.743	15.6	0.0	0.0	0.0	6.9
22	16.5	29.5	22.0	71.9	18.709	16.4	0.0	8.2	8.2	7.6
23	18.0	26.5	20.5	80.9	15.595	17.1	0.4	0.0	0.4	2.2
24	16.0	27.5	21.1	73.5	18.467	16.3	0.0	0.0	0.0	5.1
25	16.0	26.8	20.7	75.9	18.175	16.0	0.0	7.8	7.8	5.8
26	17.0	23.8	19.0	94.8	20.585	17.9	10.3	0.0	10.3	2.1
27	16.5	24.5	19.7	87.4	19.994	17.5	0.0	0.0	0.0	2.4
28	17.5	25.5	20.9	83.0	20.246	17.7	0.0	1.8	1.8	3.2
PROM	16.3	27.5	21.1	75.5	18.616	16.3	30.4	22.6	53.2	147.3

198 ESTACION: CHAPETON  
 ALTITUD: 1.300

MUNICIPIO: IBAGUE AÑO: 1.979  
 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.0	21.1	80.2	19.929	17.4	0.0	0.0	0.0	7.3
2	16.6	24.5	19.5	91.4	20.481	17.8	1.6	0.9	2.5	2.4
3	17.5	26.5	20.3	84.3	19.966	17.5	0.0	0.0	0.0	3.8
4	18.0	26.0	20.5	80.2	19.524	17.1	0.0	0.0	0.0	1.5
5	16.0	26.3	20.1	83.7	19.760	17.2	0.2	0.0	0.2	3.5
6	16.0	21.6	18.0	94.0	19.426	17.0	6.1	1.0	7.1	0.1
7	16.0	24.1	19.9	74.4	17.197	15.1	0.0	6.7	6.7	1.7
8	17.0	22.3	18.8	89.5	19.433	17.0	3.8	0.4	4.2	0.3
9	17.0	25.5	21.5	75.9	19.133	16.8	8.4	0.0	0.4	6.8
10	18.0	27.5	21.5	79.2	20.094	17.6	0.0	0.0	0.0	7.3
11	15.5	24.6	21.9	65.3	17.245	15.0	0.0	0.0	0.0	9.9
12	17.0	27.5	21.6	80.1	20.337	17.9	0.0	0.0	0.0	5.5
13	16.5	26.5	19.8	92.3	20.898	18.2	17.4	0.0	17.4	5.1
14	16.5	26.5	23.2	78.6	21.887	18.7	0.6	0.0	0.6	6.3
15	16.6	27.4	21.9	83.2	21.788	18.7	0.0	0.0	0.0	5.4
16	17.5	26.5	21.2	85.1	21.205	18.3	0.7	0.0	0.7	5.1
17	18.0	26.5	21.6	85.1	21.725	18.8	0.0	0.0	0.0	2.3
18	18.5	26.5	22.1	86.3	22.657	19.5	0.0	11.0	11.0	2.5
19	18.5	23.1	19.8	92.7	21.396	18.6	0.0	0.0	0.0	0.0
20	16.0	24.9	19.9	88.7	20.678	18.0	0.0	11.5	11.5	0.8
21	18.0	25.5	20.6	84.3	20.168	17.5	0.0	0.0	0.0	1.8
22	15.5	26.3	20.2	83.6	19.904	17.4	10.3	1.9	12.2	3.4
23	18.0	26.9	21.3	82.4	20.641	17.9	0.0	0.0	0.0	4.7
24	16.5	24.0	19.4	87.6	19.927	17.4	6.2	0.0	6.2	0.6
25	16.5	24.9	20.7	77.7	19.203	16.7	0.0	0.0	0.0	3.0
26	16.6	25.9	19.6	87.9	20.162	17.6	5.5	0.0	5.5	2.0
27	17.0	26.5	21.5	77.9	19.557	17.1	0.0	0.0	0.0	4.8
28	17.5	27.5	20.8	80.0	19.716	17.3	0.0	0.0	0.0	8.0
29	16.0	27.5	21.2	81.0	20.325	17.7	0.0	0.0	0.0	8.2
30	17.0	26.9	21.2	82.1	20.506	17.9	0.0	0.0	0.0	8.2
31	16.6	28.3	22.2	74.6	19.188	16.8	0.0	0.0	0.0	7.5
PROM.	16.9	26.0	20.7	82.9	20.139	17.5	52.8	33.4	86.2	129.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.6	22.6	77.1	20.875	18.2	0.0	20.0	20.0	8.1
2	18.0	27.9	22.4	74.5	19.902	17.4	25.1	10.0	35.1	5.1
3	18.0	26.5	21.7	77.8	19.673	17.1	0.2	0.0	0.2	7.1
4	15.0	27.0	21.9	75.0	19.516	17.0	0.0	0.0	0.0	8.9
5	18.0	26.0	20.6	82.9	19.800	17.2	13.8	0.0	13.8	1.9
6	16.5	26.0	20.8	81.6	19.945	17.4	0.0	19.7	19.7	6.7
7	16.5	26.5	21.3	80.0	19.916	17.4	0.0	12.4	12.4	8.0
8	17.5	27.0	21.4	79.6	20.126	17.6	0.0	6.0	6.0	3.5
9	18.5	26.5	22.1	72.0	18.999	16.7	0.0	0.0	0.0	6.0
10	18.5	27.5	22.9	72.1	19.790	17.3	0.0	0.0	0.0	5.7
11	17.5	26.0	21.6	76.6	19.703	17.3	0.0	0.0	0.0	1.2
12	17.0	28.3	23.1	65.3	17.576	15.5	0.0	0.0	0.0	4.5
13	16.5	28.0	22.8	74.0	20.023	17.5	0.0	0.0	0.0	8.9
14	19.0	26.5	21.7	87.0	22.721	19.5	0.5	0.0	0.5	0.7
15	18.0	25.5	21.3	84.6	21.640	18.7	22.4	0.0	22.4	0.6
16	17.5	27.0	22.2	75.2	19.798	17.4	0.0	0.0	0.0	4.4
17	17.5	27.5	22.8	71.4	19.743	17.3	0.0	1.3	1.3	5.9
18	17.5	25.5	20.4	85.3	20.658	18.0	3.8	0.0	3.8	1.2
19	16.5	27.0	22.1	81.7	21.397	18.5	0.0	0.0	0.0	5.7
20	17.0	27.0	22.0	75.2	19.781	17.2	0.0	1.0	1.0	7.4
21	17.5	27.6	23.0	77.1	21.450	18.6	0.0	13.6	13.6	3.6
22	17.0	24.6	20.4	80.9	19.144	16.7	0.0	19.9	19.9	1.3
23	17.0	21.5	19.1	89.8	19.541	17.1	1.4	0.0	1.4	0.1
24	15.0	26.5	20.7	81.7	19.589	17.1	0.0	13.8	13.8	9.9
25	18.0	25.5	20.8	81.3	20.049	17.6	0.8	18.7	19.5	5.5
26	18.5	24.0	20.3	90.1	21.569	18.7	5.9	0.0	5.9	2.9
27	17.5	22.6	19.3	86.5	19.689	17.2	2.0	4.5	6.5	0.9
28	17.5	20.6	18.3	95.8	20.031	17.5	7.4	0.0	7.4	0.0
29	15.5	24.8	20.3	83.5	19.852	17.4	0.0	7.9	7.9	6.2
30	17.0	25.0	19.9	84.3	19.693	17.2	1.1	6.0	7.1	4.3
PROM	17.3	26.0	21.3	80.1	20.073	17.5	83.6	154.8	238.4	136.2

ESTACION: CHAPETON  
 ALTITUD: 1.300

MUNICIPIO: IEAGUE  
 LATITUD: 4-27 N.

AÑO: 1.979 199  
 LONGITUD: 75-16 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	20.1	84.4	19.799	17.3	0.2	0.0	0.2	1.9
2	17.0	26.0	21.2	81.5	20.253	17.6	0.0	20.0	20.0	5.8
3	16.5	25.5	20.3	87.7	20.804	18.1	0.0	0.0	0.0	4.7
4	18.0	26.5	21.6	80.8	20.624	18.0	0.0	1.3	1.3	7.2
5	18.0	27.0	22.2	82.3	21.686	18.7	0.0	0.0	0.0	7.4
6	17.0	27.5	22.4	71.0	19.226	16.9	0.0	0.0	0.0	5.5
7	15.5	28.0	22.2	60.6	16.421	14.2	0.0	0.0	0.0	6.2
8	16.0	27.5	21.2	65.8	16.645	14.5	0.0	0.0	0.0	4.4
9	15.5	26.5	20.9	74.1	17.854	15.7	0.0	0.0	0.0	8.0
10	15.0	27.5	21.0	75.6	18.392	16.1	0.0	0.0	0.0	7.8
11	18.0	24.5	21.1	81.8	20.333	17.7	0.0	1.8	1.8	0.3
12	17.5	24.5	19.6	88.3	20.127	17.6	3.3	0.0	3.3	1.4
13	15.5	26.0	20.9	84.3	20.785	18.0	0.2	2.0	2.2	5.2
14	17.0	24.5	20.1	85.5	19.990	17.5	0.0	0.7	0.7	2.4
15	18.5	25.5	21.5	85.2	21.749	18.8	3.4	0.0	3.4	3.5
16	17.0	24.5	20.6	91.1	21.876	18.9	0.0	0.0	0.0	0.6
17	16.5	25.5	20.6	83.6	20.240	17.7	0.1	0.0	0.1	3.8
18	17.0	25.8	21.4	79.2	19.937	17.5	1.8	0.4	2.2	2.5
19	17.5	25.6	21.1	82.2	20.641	18.0	0.0	0.0	0.0	4.3
20	17.4	25.5	21.1	85.9	21.530	18.6	0.0	9.9	9.9	2.8
21	17.5	21.5	19.2	88.0	19.557	17.2	10.3	0.0	10.3	0.0
22	15.5	25.0	20.5	81.8	19.491	17.0	0.0	12.9	12.9	4.1
23	17.5	24.6	20.3	87.6	20.933	18.2	0.9	0.0	0.9	1.2
24	17.5	26.5	21.5	80.9	20.581	17.9	0.0	0.0	0.0	7.0
25	15.5	27.0	20.7	80.6	19.449	17.0	0.0	0.0	0.0	9.4
26	17.0	25.9	21.1	83.8	21.054	18.3	11.0	9.1	20.1	4.8
27	17.0	25.8	20.9	83.5	20.391	17.7	0.0	0.0	0.0	1.5
28	16.0	25.5	21.2	83.1	20.768	18.1	0.0	0.0	0.0	2.9
29	16.5	25.0	19.6	84.9	19.708	17.2	5.3	0.0	5.3	2.4
30	16.0	24.5	19.7	85.9	19.764	17.3	1.6	0.0	1.6	6.1
31	17.5	24.5	19.8	92.6	20.978	18.2	6.8	11.2	20.0	4.2
PROM.	16.8	25.6	20.8	82.1	20.051	17.5	46.9	69.3	116.2	129.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.9	20.7	82.0	20.027	17.5	1.1	0.3	1.4	3.1
2	17.0	26.5	21.5	73.3	18.288	16.1	0.0	0.0	0.0	6.7
3	16.5	27.0	22.6	72.4	19.984	17.3	0.0	2.3	2.3	8.7
4	18.5	24.0	20.7	84.9	20.606	17.9	5.2	0.0	5.2	2.7
5	17.0	23.0	20.0	86.3	20.030	17.5	0.0	4.3	4.3	1.0
6	17.5	23.0	18.8	91.1	19.751	17.3	7.8	0.0	7.8	0.0
7	17.0	23.0	19.4	89.2	20.054	17.5	3.2	25.0	28.2	0.3
8	16.6	24.0	19.2	86.4	19.420	17.0	0.0	2.4	2.4	3.2
9	16.4	25.5	21.1	80.3	19.541	17.1	0.0	0.0	0.0	7.7
10	17.5	26.0	21.3	74.8	18.908	16.6	1.8	0.0	1.8	5.9
11	15.5	26.5	21.5	71.1	18.389	16.1	0.0	0.4	0.4	9.1
12	17.5	27.0	21.9	79.6	20.561	17.9	1.1	1.4	2.5	7.0
13	15.5	26.0	21.7	75.4	19.554	17.0	0.0	0.0	0.0	8.0
14	18.0	26.0	21.7	70.5	18.296	16.0	0.0	0.0	0.0	3.9
15	16.5	24.0	19.7	88.7	20.286	17.7	1.7	0.0	1.7	3.7
16	16.0	26.0	20.6	75.7	17.964	15.8	0.0	0.0	0.0	5.3
17	18.0	26.0	21.7	73.5	18.899	16.5	0.0	11.2	11.2	9.0
18	18.0	26.5	21.3	75.5	18.979	16.7	0.0	0.0	0.0	7.9
19	16.0	26.5	20.8	76.8	18.455	16.2	0.0	0.0	0.0	7.3
20	15.0	25.5	20.7	77.9	18.552	16.2	0.0	0.0	0.0	3.5
21	18.0	26.5	21.5	66.0	17.051	14.9	0.0	0.2	0.2	6.1
22	17.5	27.0	22.0	71.6	19.058	16.7	0.0	0.0	0.0	5.3
23	17.0	27.9	21.8	75.8	19.332	16.9	0.0	20.1	20.1	6.2
24	17.0	27.5	21.9	79.6	20.706	18.0	0.0	0.5	0.5	6.3
25	18.5	25.9	21.5	78.4	20.082	17.6	0.1	0.0	0.1	3.9
26	17.5	27.0	22.0	74.3	19.210	16.8	0.0	0.0	0.0	2.9
27	16.5	29.5	21.8	70.0	17.580	15.4	0.0	0.4	0.4	6.2
28	18.5	26.5	21.9	73.7	19.132	16.8	0.0	0.0	0.0	0.4
29	16.0	27.5	22.2	65.3	17.138	15.0	0.0	0.0	0.0	6.9
30	16.0	28.9	22.9	59.2	16.050	14.0	0.0	0.0	0.0	8.0
PROM.	17.0	26.1	21.2	76.6	19.063	16.7	22.0	68.5	90.5	156.7

200 ESTACION: CHAPETON  
 ALTITUD: 1.300

MUNICIPIO: IBAGUE AÑO: 1.979  
 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.5	21.6	76.8	19.646	17.2	0.0	0.0	0.0	3.6
2	16.0	27.0	22.1	71.5	18.026	15.2	0.0	0.0	0.0	4.6
3	15.5	29.0	22.8	68.0	18.605	16.3	0.0	0.0	0.0	8.7
4	17.0	27.0	22.6	71.1	18.822	16.5	0.0	0.0	0.0	6.2
5	17.5	27.5	22.9	58.6	16.349	14.3	0.0	0.0	0.0	4.2
6	15.5	26.5	20.9	76.2	18.625	16.4	0.0	0.0	0.0	1.4
7	15.0	26.6	20.0	72.6	16.772	14.7	0.0	0.0	0.0	3.1
8	13.5	26.0	21.2	65.6	16.210	14.1	0.0	0.0	0.0	9.3
9	16.0	26.8	21.2	61.1	15.546	13.5	0.0	0.0	0.0	0.9
10	15.0	28.8	22.7	63.8	16.707	14.6	0.0	0.0	0.0	5.4
11	17.0	28.5	21.3	69.0	17.190	15.1	0.0	0.0	0.0	1.0
12	15.0	26.9	21.2	72.3	17.581	15.4	0.0	0.0	0.0	7.0
13	16.5	26.4	20.6	76.9	18.698	16.4	0.0	0.0	0.0	2.0
14	17.0	24.6	19.4	87.4	19.909	17.4	0.0	0.0	0.0	1.9
15	15.5	26.4	21.0	73.3	16.039	15.8	0.0	13.7	13.7	3.6
16	16.5	25.6	20.2	80.7	18.908	16.6	0.0	0.0	0.0	6.3
17	18.5	26.8	21.2	73.9	18.336	16.0	0.5	0.0	0.5	3.8
18	17.5	26.5	21.5	75.1	18.766	16.5	0.0	0.0	0.0	6.8
19	16.0	25.0	19.3	89.2	20.047	17.5	11.6	0.0	11.6	4.0
20	16.0	27.5	21.3	71.6	16.226	16.0	0.0	6.9	6.9	9.3
21	16.5	26.9	20.8	73.4	18.036	15.8	0.0	0.0	0.0	9.5
22	16.5	26.0	20.3	77.6	18.530	16.3	0.0	0.0	0.0	0.1
23	15.0	27.6	20.6	78.5	18.663	16.4	0.0	0.0	0.0	6.7
24	15.0	27.5	21.7	73.1	18.327	16.1	0.0	0.0	0.0	8.0
25	16.5	26.0	20.2	83.3	19.646	17.2	0.0	0.0	0.0	5.9
26	14.5	29.0	21.7	55.9	14.016	11.9	0.0	0.0	0.0	10.1
27	15.0	27.5	20.5	66.9	15.817	13.8	0.0	0.0	0.0	9.3
28	17.5	27.5	20.9	64.1	15.779	13.7	0.0	0.0	0.0	3.5
29	15.0	26.5	21.8	64.5	16.569	14.6	0.0	0.0	0.0	10.0
30	18.0	28.9	22.8	60.1	15.850	13.7	0.0	0.0	0.0	6.9
31	16.0	27.6	21.3	76.2	19.142	16.8	0.0	20.0	20.0	7.3
PROM.	16.1	27.1	21.2	71.9	17.787	15.5	12.1	40.6	52.7	170.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.6	21.4	74.7	18.885	16.6	0.0	1.0	1.0	5.7
2	16.5	27.0	22.3	68.8	17.612	15.5	0.0	0.0	0.0	6.2
3	18.0	26.6	20.7	74.1	17.813	15.6	0.0	0.0	0.0	4.3
4	18.5	29.0	22.0	57.8	15.469	13.5	0.0	0.0	0.0	8.2
5	18.0	28.6	22.0	63.3	16.732	14.6	0.0	0.0	0.0	5.3
6	15.5	29.5	22.1	65.3	16.293	14.2	0.0	0.0	0.0	4.7
7	14.5	28.5	22.9	53.0	14.626	12.6	0.0	0.0	0.0	2.3
8	17.0	27.5	21.9	57.4	15.054	13.0	0.0	0.0	0.0	1.0
9	16.5	27.8	20.9	53.7	13.305	11.0	0.0	0.0	0.0	10.1
10	15.5	29.9	23.0	46.0	12.616	10.4	0.0	0.0	0.0	0.0
11	14.5	30.5	23.2	55.0	14.315	12.3	0.0	0.0	0.0	5.3
12	18.0	29.5	24.5	55.9	16.688	14.6	0.0	0.1	0.1	3.1
13	15.5	29.5	23.0	66.0	17.864	15.7	0.0	0.0	0.0	3.3
14	16.0	28.5	21.5	69.4	17.465	15.4	0.0	1.9	1.9	4.2
15	17.5	25.5	20.6	84.6	20.694	18.1	1.6	2.2	3.8	1.3
16	17.5	25.9	20.9	75.5	16.800	16.5	2.3	0.0	2.3	2.0
17	17.0	27.9	22.1	70.3	18.102	15.9	0.8	0.0	0.8	4.9
18	17.6	27.9	22.9	70.1	18.968	16.7	0.0	0.0	0.0	6.5
19	15.5	27.5	21.6	71.8	18.821	16.5	0.0	0.1	0.1	5.7
20	16.5	24.9	19.1	87.2	18.758	16.5	4.9	0.0	4.9	2.9
21	15.5	27.6	21.2	78.4	19.160	16.8	0.0	18.8	18.8	7.8
22	17.5	25.6	20.5	82.5	19.738	17.3	10.0	0.0	10.0	6.8
23	17.0	25.9	21.0	76.2	19.070	16.7	3.7	3.0	6.7	4.4
24	18.0	24.6	19.1	86.2	19.233	16.9	22.3	0.0	22.3	1.3
25	15.0	24.6	19.8	89.3	20.467	17.8	0.2	11.8	12.0	1.4
26	17.5	24.6	20.7	84.0	20.504	17.9	13.1	2.4	15.5	3.6
27	16.5	26.5	21.1	78.5	19.315	16.9	0.8	19.5	20.3	6.1
28	16.5	24.5	20.1	82.5	19.266	16.9	0.1	0.0	0.1	0.2
29	15.5	24.5	20.3	83.2	19.638	17.1	0.0	9.3	9.3	2.0
30	16.0	23.5	19.4	88.6	19.800	17.3	14.2	1.0	15.2	2.6
31	17.0	24.5	20.3	85.7	20.101	17.6	0.1	19.9	20.0	2.9
PROM.	16.6	27.0	21.4	72.1	17.909	16.6	74.1	91.0	165.1	126.1



ESTACION: CHARETON  
 ALTITUD: 1.300

MUNICIPIO: LEAGUE  
 LATITUD: 4-27 N.

AÑO: 1.979 201  
 LONGITUD: 75-16 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.9	20.1	81.9	19.381	17.0	0.8	6.3	7.1	5.2
2	14.5	25.0	19.6	84.3	19.182	16.8	20.3	0.0	20.3	5.5
3	17.0	26.7	20.9	79.6	19.298	16.9	0.0	0.0	0.0	8.3
4	16.5	23.2	18.5	90.4	19.162	16.8	5.2	0.0	5.2	1.3
5	16.0	26.5	21.1	78.1	19.193	16.8	0.0	0.0	0.0	5.4
6	15.0	27.5	20.5	75.0	18.092	15.9	0.0	0.0	0.0	8.4
7	15.9	27.5	20.7	75.3	18.274	16.1	0.0	14.3	14.3	7.2
8	17.0	27.0	20.7	74.3	17.849	15.7	6.0	0.0	6.0	3.1
9	17.0	25.6	21.5	77.6	20.021	17.5	0.0	14.4	14.4	6.6
10	16.5	23.9	20.0	85.4	19.866	17.4	0.2	0.0	0.2	0.6
11	16.0	25.9	20.9	80.3	19.536	17.1	0.0	4.0	4.0	5.8
12	16.5	25.0	19.5	90.5	20.342	17.8	14.4	5.9	20.3	2.0
13	16.5	25.5	21.0	83.5	20.514	17.9	0.0	0.0	0.0	5.0
14	16.0	23.9	19.6	90.3	20.494	17.9	5.2	25.2	30.4	1.1
15	16.0	25.9	20.9	78.7	19.317	16.9	0.0	0.0	0.0	5.3
16	14.5	28.5	21.7	79.6	20.296	17.7	0.0	0.3	0.3	7.7
17	18.0	27.5	21.8	73.8	19.075	16.7	0.2	10.1	10.3	5.5
18	17.5	27.5	21.6	70.0	17.793	15.5	0.0	20.1	20.1	6.6
19	17.0	25.0	21.1	69.4	17.234	15.2	20.1	0.0	20.1	2.3
20	17.0	25.6	20.6	83.4	20.174	17.6	0.0	0.3	0.3	7.1
21	15.5	26.6	21.3	84.4	20.845	18.1	0.3	1.2	1.5	6.6
22	17.5	26.0	21.4	80.9	20.577	18.0	0.0	11.5	11.5	5.3
23	16.0	26.5	20.7	79.3	19.526	17.1	0.0	0.0	0.0	3.9
24	15.0	28.1	21.0	76.0	18.948	16.6	0.0	0.0	0.0	9.1
25	17.0	25.6	20.1	85.6	20.054	17.5	3.6	0.0	3.6	3.3
26	15.5	27.9	21.2	74.1	18.298	16.1	0.0	0.0	0.0	6.8
27	15.5	26.5	20.7	77.9	18.635	16.3	0.0	0.0	0.0	4.9
28	15.5	27.9	21.0	67.9	16.904	14.8	0.0	0.0	0.0	6.1
29	14.5	28.6	21.1	72.4	17.602	15.5	0.0	0.0	0.0	8.8
30	15.5	26.9	21.3	83.7	20.914	18.1	0.0	0.0	0.0	4.3
PROM.	16.1	26.3	20.7	79.5	19.247	16.8	76.3	113.6	189.9	159.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.9	21.0	78.5	19.322	16.9	0.0	8.1	8.1	4.4
2	16.5	24.3	19.6	86.5	19.512	17.0	11.7	0.0	11.7	1.6
3	15.5	28.1	20.2	74.8	17.484	15.4	0.0	0.0	0.0	9.7
4	15.5	27.0	20.6	78.5	19.320	16.8	0.0	0.4	0.4	6.7
5	18.5	28.0	22.4	67.8	18.124	15.9	0.0	0.0	0.0	8.0
6	18.5	24.7	20.2	84.4	20.226	17.7	1.5	0.0	1.5	0.9
7	15.0	29.5	21.1	72.8	17.543	15.4	0.0	0.0	0.0	9.6
8	17.0	28.5	21.5	74.7	18.866	16.6	0.0	0.0	0.0	4.0
9	17.5	25.5	19.9	83.3	19.410	17.0	0.0	0.0	0.0	1.1
10	16.5	27.6	20.7	81.3	19.587	17.1	0.0	1.9	1.9	6.7
11	17.5	23.9	20.3	90.4	21.510	18.7	16.2	0.1	16.3	1.1
12	17.0	24.4	20.3	85.6	20.196	17.6	1.4	0.0	1.4	1.5
13	17.0	27.8	21.4	74.9	18.482	16.2	0.0	0.0	0.0	6.5
14	18.0	27.5	20.5	85.9	20.790	18.1	2.0	0.0	2.0	0.9
15	15.5	27.0	21.2	80.3	19.777	17.3	0.0	0.0	0.0	6.4
16	18.0	24.0	19.8	88.6	20.679	18.0	28.7	0.4	29.1	2.0
17	17.5	22.0	19.2	95.4	21.143	18.4	0.0	0.0	0.0	0.0
18	16.0	26.5	20.6	80.9	19.608	17.1	0.0	3.2	3.2	7.1
19	16.5	26.5	20.6	87.1	21.005	18.2	0.0	0.7	0.7	4.2
20	17.0	24.9	21.0	82.1	20.244	17.6	0.7	0.1	0.8	4.5
21	16.5	26.4	20.3	87.0	20.711	18.0	10.7	1.2	11.9	5.3
22	16.0	25.9	20.1	80.3	18.951	16.6	9.5	3.8	13.3	5.6
23	16.5	25.6	20.4	85.5	20.375	17.7	0.0	0.0	0.0	6.4
24	14.5	25.6	20.2	87.1	20.337	17.7	0.0	0.0	0.0	7.1
25	16.5	24.8	19.5	91.5	20.713	18.0	5.4	1.3	6.7	4.1
26	16.0	22.0	18.2	94.4	19.647	17.2	4.1	0.0	4.1	0.0
27	14.5	24.8	20.4	84.8	20.010	17.4	0.0	30.2	30.2	4.6
28	17.0	21.8	18.6	96.4	20.506	17.9	12.4	0.0	12.4	0.0
29	16.0	23.9	19.6	89.3	20.326	17.7	0.0	0.0	0.0	5.0
30	14.0	24.8	18.9	84.9	18.258	16.0	0.0	0.0	0.0	8.2
31	15.0	25.0	20.1	83.9	19.387	16.9	0.0	0.0	0.0	4.7
PROM.	16.4	25.7	20.3	83.8	19.744	17.2	104.3	51.4	155.7	137.9

202 ESTACION: CHAPETON  
 ALTITUD: 1.300

MUNICIPIO: IBAGUE AÑO: 1.979  
 LATITUD: ← 27 N. LONGITUD: 75-16 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.0	21.2	78.4	19.910	17.4	0.0	0.0	0.0	9.7
2	16.0	26.8	19.8	84.2	19.445	17.0	8.8	0.6	9.4	5.6
3	15.5	25.8	20.4	89.4	21.187	18.3	0.2	0.1	0.3	5.6
4	15.6	25.9	20.9	88.6	21.855	18.9	0.5	19.7	20.2	4.8
5	16.6	26.5	20.2	90.9	21.442	18.6	5.1	1.2	6.3	4.7
6	18.5	25.5	20.5	87.7	21.059	18.3	1.9	0.3	2.2	2.1
7	17.5	24.8	20.3	83.2	19.674	17.2	4.6	0.4	5.0	1.5
8	16.0	24.5	19.5	91.2	20.651	17.9	4.7	0.0	4.7	0.4
9	16.0	25.9	21.1	80.1	19.799	17.3	0.0	0.0	0.0	4.7
10	16.5	25.9	21.1	83.8	20.940	18.2	3.3	3.4	3.7	1.2
11	16.0	26.5	21.0	83.9	20.821	18.1	0.1	0.5	3.6	4.0
12	15.9	22.5	19.5	87.5	19.785	17.3	0.6	0.0	0.6	0.6
13	14.5	23.8	19.8	88.5	20.025	17.4	0.0	0.0	0.0	1.7
14	14.5	24.6	19.0	92.1	20.332	17.6	23.8	0.0	23.8	1.9
15	17.0	22.5	19.3	90.5	20.375	17.8	9.6	9.6	19.2	0.9
16	17.1	20.3	18.2	96.1	20.090	17.6	19.3	0.0	19.3	0.0
17	14.9	23.3	19.1	89.9	19.989	17.4	0.4	6.1	6.5	5.1
18	16.5	25.9	21.7	79.7	20.727	17.9	0.1	22.1	22.2	7.5
19	15.0	26.5	20.6	80.2	19.382	17.0	6.7	0.0	6.7	7.5
20	16.0	25.5	19.8	84.4	19.499	17.1	12.6	0.8	13.4	4.6
21	16.5	25.5	20.8	82.5	20.086	17.5	6.7	0.0	6.7	6.9
22	15.5	26.5	19.5	89.0	20.138	17.6	0.2	1.1	1.3	3.0
23	14.5	24.9	19.9	88.2	20.237	17.6	0.4	10.0	10.4	3.2
24	17.0	24.9	20.1	90.3	20.999	18.2	0.1	5.6	5.7	3.0
25	15.0	24.6	19.6	93.8	21.396	18.5	2.4	4.4	6.8	1.5
26	17.5	23.0	19.2	90.4	20.296	17.7	9.5	0.0	9.5	1.2
27	17.3	27.5	21.3	72.1	18.290	16.0	0.0	0.0	0.0	7.3
28	14.5	27.6	20.2	73.9	16.935	14.9	0.0	0.0	0.0	8.0
29	15.0	27.9	21.0	80.8	19.939	17.4	0.0	0.0	0.0	8.8
30	16.0	27.5	21.5	80.5	20.615	17.8	4.2	9.3	13.5	2.5
PROM.	16.0	25.3	20.2	85.7	20.197	17.6	125.8	95.2	221.0	119.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	26.5	20.2	84.2	19.950	17.4	0.0	0.0	0.0	4.4
2	15.0	26.9	20.3	78.6	18.524	16.3	0.0	0.0	0.0	7.9
3	14.5	26.9	21.3	71.7	18.069	15.8	0.0	0.0	0.0	7.4
4	16.0	26.5	20.7	76.1	18.840	16.5	0.0	0.0	0.0	4.2
5	15.0	28.2	21.9	76.6	19.505	17.0	0.0	0.0	0.0	9.9
6	17.0	27.5	21.3	75.5	18.842	16.5	0.0	0.0	0.0	6.2
7	18.5	29.5	22.4	72.1	19.214	16.8	0.0	0.0	0.0	8.6
8	16.5	28.5	22.1	73.0	19.487	17.1	0.0	0.0	0.0	7.7
9	14.5	27.5	21.0	73.1	18.104	15.8	0.0	0.2	0.2	6.4
10	16.4	26.9	21.8	74.5	19.750	17.0	0.7	4.7	5.4	5.7
11	18.0	26.5	21.0	80.5	20.124	17.6	0.0	0.0	0.0	4.3
12	15.5	29.5	20.7	72.1	17.597	15.5	0.0	0.0	0.0	9.2
13	16.0	22.0	19.8	78.8	18.680	16.3	0.0	0.0	0.0	0.0
14	16.0	25.6	20.8	78.5	19.118	16.7	0.0	13.0	13.0	3.3
15	14.0	24.8	19.4	86.7	19.308	16.9	0.0	0.0	0.0	4.0
16	17.0	26.5	21.5	78.5	19.999	17.4	0.0	20.4	20.4	4.8
17	17.5	24.6	20.4	79.0	18.791	16.5	0.3	0.4	0.7	2.3
18	15.6	24.6	20.5	79.7	19.276	16.8	0.0	0.0	0.0	4.3
19	16.0	23.0	19.3	85.8	19.154	16.8	0.0	0.0	0.0	0.1
20	14.5	23.0	19.1	86.4	18.946	16.6	0.0	0.0	0.0	3.8
21	16.5	23.0	19.6	90.4	20.491	17.9	0.0	0.0	0.0	1.7
22	17.0	24.9	20.0	80.1	18.729	16.4	0.0	2.3	2.3	6.2
23	15.5	24.0	18.9	88.5	19.280	16.9	0.1	1.3	1.4	4.3
24	16.5	24.5	19.6	85.3	19.308	16.9	0.0	0.0	0.0	4.9
25	15.0	25.5	19.8	78.9	18.335	16.1	0.1	0.0	0.1	6.6
26	15.0	24.5	19.4	86.0	19.181	16.8	0.0	0.0	0.0	0.7
27	14.0	24.6	19.2	82.3	18.154	16.0	0.0	0.0	0.0	5.2
28	14.0	25.9	20.1	82.6	19.218	16.8	0.0	0.0	0.0	6.1
29	14.5	25.9	20.4	82.0	19.487	17.0	0.0	0.1	0.1	3.2
30	16.5	27.5	20.0	88.2	20.581	18.0	0.3	1.0	1.3	5.1
31	17.0	26.9	21.0	79.9	19.649	17.1	0.4	9.5	9.9	2.9
PROM	15.9	25.9	20.4	80.2	19.151	16.7	1.9	52.9	54.8	151.4

ESTACION: **CHAPETON**MUNICIPIO **IBAGUE**AÑO: **1.979**ALTITUD: **1.300**LATITUD: **4-27 N.**LONGITUD: **75-16 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	15.8	26.4	20.4	13.5	29.1	80.5	19.055	16.7	95.1	8	169.4
FEBRERO	16.3	27.5	21.1	13.5	30.0	75.5	18.616	16.3	53.2	8	147.3
MARZO	16.9	26.0	20.7	15.5	28.6	82.9	20.139	17.5	86.2	14	129.8
ABRIL	17.3	26.0	21.3	15.0	28.3	80.1	20.073	17.5	238.4	22	136.2
MAYO	16.8	25.6	20.8	15.0	28.0	82.1	20.051	17.5	116.2	18	129.3
JUNIO	17.0	26.1	21.2	15.0	29.5	76.6	19.063	16.7	90.5	17	156.7
JULIO	16.1	27.1	21.2	13.5	29.0	71.9	17.787	15.5	52.7	5	170.4
AGOSTO	16.6	27.0	21.4	14.5	30.5	72.1	17.909	15.6	165.1	19	126.1
SEPTIEMBRE	16.1	26.3	20.7	14.5	28.6	79.5	19.247	16.8	189.9	18	159.1
OCTUBRE	16.4	25.7	20.3	14.0	29.5	83.8	19.744	17.2	155.7	18	137.9
NOVIEMBRE	16.0	25.3	20.2	14.0	27.9	85.7	20.197	17.6	221.0	24	119.5
DICIEMBRE	15.9	25.9	20.4	14.0	29.5	80.2	19.151	16.7	54.8	11	151.4
PROMEDIO	16.4	26.2	20.8	14.3	29.0	79.2	19.253	16.8			
TOTAL									1518.8	182	1733.1

204 ESTACION: LUIS BUSTAMANTE  
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.979  
 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	22.0	19.2	73.3	16.411	14.4	0.0	0.0	0.0	
2	14.5	23.8	19.3	64.9	14.919	12.8	0.0	0.0	0.0	
3	15.2	21.6	18.4	80.9	17.185	14.9	0.6	0.0	0.6	
4	15.5	23.5	18.9	71.9	15.795	13.8	0.3	0.0	0.3	
5	15.5	20.5	19.1	75.5	16.454	14.4	0.0	6.6	6.6	
6	15.0	20.6	18.1	84.0	17.361	15.2	1.2	0.0	1.2	
7	14.6	21.8	19.4	74.7	15.695	14.6	0.0	0.2	0.2	
8	15.6	22.2	19.2	79.5	17.676	15.5	0.0	0.0	0.0	
9	15.5	20.0	17.7	80.1	16.170	14.2	1.5	0.0	1.5	
10	14.5	21.0	18.3	80.0	16.615	14.6	0.0	0.0	0.0	
11	14.5	23.0	19.5	74.5	16.484	14.4	0.0	3.7	3.7	
12	15.5	24.0	18.8	73.5	16.073	14.0	0.0	0.0	0.0	
13	15.0	22.5	18.5	75.0	16.305	14.2	0.0	0.0	0.0	
14	14.5	22.5	19.1	70.7	15.690	13.5	0.0	0.0	0.0	
15	14.5	23.3	18.8	75.4	16.358	14.3	0.6	0.0	0.6	
16	14.5	24.6	19.3	69.7	15.630	13.5	0.0	0.0	0.0	
17	14.0	24.8	19.1	61.5	13.388	11.2	0.0	0.0	0.0	
18	14.0	24.6	19.6	62.1	14.166	12.0	0.0	0.0	0.0	
19	14.5	22.8	18.9	70.5	15.411	13.3	9.1	0.0	9.1	
20	15.5	23.5	19.4	75.2	16.811	14.7	0.0	0.0	0.0	
21	15.5	25.0	21.2	70.2	17.647	15.5	0.3	0.0	0.3	
22	16.5	23.0	18.4	84.2	17.839	15.7	0.8	0.0	0.8	
23	14.5	22.8	18.6	73.5	15.622	13.5	0.0	0.0	0.0	
24	14.7	21.6	20.1	78.2	18.070	15.8	1.1	0.0	1.1	
25	15.0	21.5	18.1	79.9	16.525	14.5	0.2	0.0	0.2	
26	17.0	22.5	19.3	79.5	17.519	15.4	0.0	0.3	0.3	
27	16.5	22.0	18.4	84.2	18.057	15.9	5.3	0.0	5.3	
28	15.5	23.5	17.8	78.2	16.345	14.2	8.1	5.1	13.2	
29	15.5	20.0	18.4	88.9	18.586	16.3	6.9	0.0	6.9	
30	14.5	23.5	18.9	74.4	16.152	14.1	0.0	0.0	0.0	
31	15.0	23.0	20.0	68.1	15.883	13.8	0.0	0.0	0.0	
PROM.	15.1	22.5	19.0	75.2	16.448	14.3	36.2	15.9	52.1	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	22.3	19.3	79.1	17.827	15.7	0.0	0.0	0.0	
2	15.5	25.3	19.7	69.4	15.940	13.9	0.0	0.0	0.0	0.1
3	15.0	25.0	19.9	62.5	14.597	12.3	0.0	0.0	0.0	5.6
4	15.0	25.8	20.0	54.7	12.879	10.6	0.0	0.0	0.0	9.2
5	14.5	24.5	19.1	64.2	14.150	12.0	0.0	0.0	0.0	4.2
6	15.5	24.9	20.6	63.5	15.453	13.3	0.0	0.0	0.0	8.2
7	15.5	23.9	20.6	65.2	15.478	13.5	0.0	0.0	0.0	3.1
8	15.5	23.5	19.5	64.8	14.828	12.7	0.0	0.0	0.0	4.7
9	15.0	25.6	20.1	64.6	15.167	13.1	0.0	0.0	0.0	3.2
10	15.0	25.5	19.6	63.1	14.831	12.6	0.0	0.0	0.0	5.8
11	14.0	23.6	18.9	64.4	14.428	12.2	0.0	0.0	0.0	
12	15.5	22.5	18.3	68.8	14.573	12.4	0.0	0.0	0.0	2.0
13	15.5	23.8	20.1	69.6	16.488	14.3	0.0	0.0	0.0	
14	15.5	23.6	19.5	69.8	15.811	13.7	0.0	0.0	0.0	3.7
15	15.5	23.0	19.3	77.3	17.024	14.9	0.4	0.0	0.4	
16	15.0	22.2	18.9	77.8	16.839	14.7	0.0	0.0	0.0	1.8
17	16.5	22.3	18.8	77.5	16.981	14.9	3.6	0.5	4.1	3.4
18	16.0	22.0	19.0	77.8	17.286	15.2	0.0	0.0	0.0	1.3
19	15.0	23.8	20.4	65.3	15.573	13.5	0.0	0.0	0.0	2.6
20	15.0	24.0	19.5	66.3	18.163	13.1	0.0	0.0	0.0	0.1
21	17.0	25.5	20.6	67.6	16.324	14.3	0.0	0.0	0.0	5.8
22	16.5	25.0	20.0	63.5	14.947	12.9	1.1	0.0	1.1	
23	17.0	24.0	19.9	70.5	16.617	14.4	0.0	0.0	0.0	
24	17.0	25.0	19.4	72.2	16.011	14.0	0.0	0.0	0.0	4.2
25	16.0	22.0	18.8	81.3	17.576	15.5	7.8	0.0	7.8	2.1
26	16.0	20.0	17.7	88.4	17.881	15.7	0.5	0.0	0.5	0.6
27	15.5	23.5	18.9	75.5	16.515	14.4	0.0	0.0	0.0	
28	16.5	24.5	20.0	85.1	20.138	17.5	0.0	38.0	38.0	
PROM.	15.6	23.8	19.5	70.4	16.976	13.8	13.4	38.5	51.9	

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO:

1.979 205

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

## M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas -
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	20.1	76.5	17.906	15.8	0.0	37.0	37.0	5.3
2	15.5	20.5	17.6	82.2	16.464	14.5	20.0	1.0	21.0	0.5
3	16.0	21.0	18.9	75.4	16.689	14.6	0.0	0.0	0.0	0.2
4	16.5	20.5	17.8	73.5	14.911	12.9	31.0	0.0	31.0	1.1
5	15.5	21.0	18.0	85.4	17.680	15.5	6.5	0.0	6.5	1.2
6	15.5	19.5	16.3	84.8	15.764	13.8	0.0	0.0	0.0	0.5
7	14.5	21.9	18.3	78.6	16.833	14.6	3.4	1.0	4.4	1.0
8	16.0	19.9	17.2	83.3	16.242	14.2	2.0	1.5	3.5	0.0
9	16.0	23.0	19.1	73.4	15.995	14.0	0.8	0.0	0.8	2.0
10	17.1	25.0	20.0	70.9	16.601	14.5	0.0	0.0	0.0	5.6
11	15.6	25.6	20.4	68.0	16.308	14.3	0.0	0.0	0.0	4.2
12	18.0	23.3	18.6	72.1	15.510	13.5	29.1	0.0	29.1	1.9
13	15.0	24.0	20.0	68.0	16.173	14.0	8.6	0.0	8.6	2.4
14	17.0	24.6	20.6	70.9	16.950	14.9	2.6	0.0	2.6	5.8
15	17.0	23.6	19.6	72.5	16.688	14.6	0.0	0.0	0.0	2.9
16	17.0	23.8	19.4	75.9	16.860	14.8	0.1	40.7	40.8	0.6
17	18.0	24.0	20.0	75.6	17.922	15.6	3.4	13.0	16.4	3.2
18	16.0	24.0	19.4	78.9	18.033	15.8	21.0	0.0	21.0	2.4
19	16.4	21.0	18.6	81.9	17.591	15.5	1.0	6.0	7.0	0.9
20	16.5	21.3	18.2	85.8	18.049	15.9	10.8	0.0	10.8	0.0
21	16.5	20.3	17.8	79.8	16.242	14.2	0.3	1.1	1.4	1.2
22	16.5	23.0	18.8	80.7	17.514	15.4	4.9	3.3	8.2	0.7
23	17.5	22.3	18.8	80.6	17.404	15.3	10.5	10.2	20.7	1.1
24	16.5	22.0	17.8	77.7	15.980	14.0	6.2	0.0	6.2	0.5
25	16.8	21.5	18.2	81.6	17.205	15.0	6.5	0.0	6.5	1.0
26	17.1	22.2	18.0	76.0	15.801	13.8	9.8	0.5	10.3	0.9
27	16.5	23.0	19.7	73.7	16.899	14.8	0.0	0.0	0.0	2.6
28	16.5	24.0	19.3	63.2	14.343	12.2	12.4	0.0	12.4	4.9
29	17.0	24.8	19.4	71.1	15.784	13.7	7.7	0.0	7.7	6.3
30	16.5	24.1	19.5	65.1	14.949	12.7	0.0	0.0	0.0	3.6
31	16.5	25.0	19.9	65.9	15.184	13.2	0.0	0.0	0.0	4.9
PROM.	16.4	22.7	18.9	75.8	16.531	14.4	196.6	115.3	313.9	69.4

## M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	20.0	66.2	15.384	13.4	0.4	3.6	4.0	3.5
2	16.0	23.5	18.9	68.6	15.118	13.0	3.7	5.6	9.3	3.6
3	17.2	24.0	20.2	65.7	15.711	13.6	8.8	0.0	8.8	4.0
4	16.8	23.5	19.8	65.9	15.665	13.5	34.5	0.0	34.5	3.6
5	16.5	22.0	18.7	75.2	16.279	14.2	1.0	0.0	1.0	0.7
6	16.0	24.4	19.6	70.7	16.234	14.2	1.0	6.1	7.1	4.9
7	16.4	23.5	19.8	71.0	16.494	14.5	1.3	0.0	1.3	2.6
8	17.8	22.8	19.4	78.8	17.908	15.7	6.2	0.0	6.2	0.9
9	17.0	23.5	19.7	71.0	16.562	14.5	4.6	0.0	4.6	1.5
10	18.0	23.2	20.0	73.2	17.228	15.1	0.0	0.0	0.0	1.7
11	17.4	23.2	19.5	77.6	17.510	15.4	3.0	0.0	3.0	1.3
12	18.1	24.0	20.3	75.8	18.553	16.3	0.4	0.0	0.4	1.9
13	18.4	24.2	20.2	66.9	16.048	14.0	0.0	0.4	0.4	1.1
14	17.6	20.2	18.8	79.5	17.361	15.2	1.0	7.5	8.5	0.2
15	18.4	22.5	19.7	78.8	17.990	15.8	0.2	0.3	0.5	1.5
16	18.0	22.2	20.2	74.2	17.596	15.6	3.0	0.0	3.0	4.4
17	18.0	23.0	20.0	74.7	17.622	15.4	4.3	0.3	4.6	1.6
18	17.4	23.5	19.6	78.7	17.958	15.8	0.8	0.0	0.8	0.9
19	16.4	25.0	20.8	67.3	16.466	14.4	0.1	1.0	1.1	5.7
20	17.1	26.4	21.7	70.9	18.049	15.8	0.0	0.9	0.9	7.2
21	17.0	23.2	19.6	77.0	17.753	15.5	6.1	6.0	12.1	2.9
22	16.4	21.2	18.6	81.8	17.672	15.4	22.2	3.9	26.1	1.0
23	15.4	21.5	18.7	78.7	16.781	14.6	0.0	0.0	0.0	1.4
24	16.0	24.5	19.1	74.1	16.399	14.3	0.9	13.3	14.2	1.5
25	16.8	23.8	18.8	81.4	17.584	15.5	2.6	0.0	2.6	1.8
26	16.4	23.5	19.4	81.1	18.221	16.0	21.3	0.0	21.3	2.2
27	17.0	20.4	17.7	76.9	15.533	13.5	6.0	3.7	9.7	0.0
28	16.0	19.4	17.4	84.4	16.872	14.8	7.5	0.0	7.5	0.0
29	15.6	21.4	18.4	81.7	17.173	15.1	0.0	0.0	0.0	0.6
30	17.0	23.5	18.7	75.3	16.680	14.6	31.6	1.3	32.9	3.5
PROM	17.0	23.0	19.4	74.8	16.943	14.8	172.5	53.9	226.4	67.7

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.6	18.6	78.9	16.816	14.7	16.3	0.0	16.3	1.8
2	17.6	24.0	20.1	75.8	17.552	15.3	1.0	4.8	5.8	4.1
3	16.4	22.5	19.2	80.4	17.999	15.8	2.5	0.9	3.4	2.8
4	16.2	23.6	19.3	73.7	16.591	14.5	0.0	0.0	0.0	6.1
5	16.9	24.0	19.3	71.6	16.147	14.1	0.5	0.0	0.5	3.5
6	17.0	23.0	19.3	73.8	16.691	14.6	2.0	0.0	2.0	3.1
7	17.6	24.0	20.2	73.6	17.559	15.4	0.0	0.0	0.0	5.2
8	17.4	24.0	20.0	72.8	17.198	15.1	0.0	0.0	0.0	4.9
9	18.0	23.5	19.3	64.5	14.652	12.6	1.6	0.0	1.6	3.6
10	17.2	23.5	19.3	64.7	14.750	12.7	7.6	0.0	7.6	3.8
11	17.0	23.0	19.6	68.1	15.668	13.7	1.1	0.0	1.1	0.3
12	17.3	23.0	20.0	77.3	18.182	16.0	1.2	0.0	1.2	1.7
13	17.1	22.5	19.8	68.3	15.808	13.8	4.7	0.0	4.7	0.7
14	17.2	23.0	19.3	73.5	16.467	14.5	0.4	0.0	0.4	0.2
15	17.4	22.4	18.8	80.1	17.443	15.3	2.5	0.6	3.1	0.6
16	16.0	23.4	19.6	78.1	17.733	15.6	2.3	0.8	3.1	2.7
17	17.2	20.5	18.4	78.7	16.737	14.7	17.4	0.1	17.5	0.6
18	16.3	21.4	18.8	77.3	16.643	14.6	20.8	1.3	22.1	0.6
19	15.7	22.5	19.0	76.9	16.925	14.9	4.1	0.2	4.3	0.1
20	16.1	21.8	19.2	81.8	18.073	15.9	0.2	0.0	0.2	0.0
21	15.4	20.3	17.9	78.0	15.955	14.0	8.0	0.0	8.0	0.0
22	16.0	22.0	18.0	76.8	15.800	13.8	3.9	0.0	3.9	1.7
23	16.6	20.4	18.6	81.6	17.414	15.3	5.3	0.0	5.3	0.0
24	16.4	24.9	19.7	73.9	17.137	15.0	0.0	0.0	0.0	5.0
25	16.0	24.0	19.4	66.8	15.460	13.3	12.9	0.0	12.9	4.2
26	17.0	24.5	19.8	73.5	16.940	14.9	0.6	1.0	1.6	3.2
27	16.2	23.0	19.4	78.4	17.612	15.5	0.0	0.0	0.0	0.8
28	16.4	23.8	20.5	72.1	17.606	15.5	0.2	0.0	0.2	3.9
29	17.4	22.5	19.2	78.9	17.931	15.7	3.7	0.0	3.7	2.1
30	16.6	21.5	18.5	80.5	17.172	15.1	0.4	0.0	0.4	0.9
31	16.8	23.4	19.2	71.7	16.040	14.0	0.4	0.0	0.4	2.0
PROM.	16.7	22.9	19.3	74.9	16.797	14.7	121.6	9.7	131.3	70.2

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	21.8	19.3	77.0	17.259	15.2	0.1	0.0	0.1	1.0
2	16.4	21.6	18.3	73.8	15.509	13.5	14.3	11.4	25.7	1.2
3	16.0	25.0	20.6	71.4	17.488	15.2	0.2	3.6	3.8	8.9
4	17.2	21.5	19.0	81.5	17.984	15.8	13.7	0.0	13.7	1.8
5	16.4	21.0	17.5	75.3	15.085	13.1	30.2	4.0	34.2	1.8
6	15.6	17.5	16.5	82.5	15.544	13.5	3.7	0.7	4.4	0.0
7	16.2	22.0	18.0	80.2	16.481	14.5	1.4	78.9	80.3	1.6
8	16.0	20.5	18.1	71.5	14.953	13.0	5.9	3.1	9.0	1.0
9	15.9	21.4	18.9	73.1	16.016	14.0	6.4	0.0	6.4	3.2
10	16.6	22.0	18.9	72.2	15.829	13.8	2.6	0.0	2.6	3.0
11	17.0	25.0	19.3	67.5	15.305	13.3	7.0	7.9	14.9	6.2
12	16.0	24.0	19.0	68.3	15.203	13.2	7.8	0.8	8.6	5.2
13	15.4	23.0	19.0	70.4	15.736	13.6	11.8	0.0	11.8	4.4
14	16.6	23.1	18.0	74.1	15.679	13.6	15.0	3.6	18.6	2.9
15	16.0	19.8	17.1	80.1	15.798	13.8	12.3	0.0	12.3	0.4
16	16.4	23.0	18.1	75.8	15.693	13.7	10.0	0.0	10.0	1.8
17	16.1	23.3	18.8	67.2	14.937	12.9	22.1	0.0	22.1	3.7
18	17.4	23.5	19.1	71.0	15.759	13.8	0.0	0.0	0.0	3.4
19	17.2	23.0	20.1	71.4	16.974	14.9	0.0	0.0	0.0	3.8
20	16.4	22.2	18.5	76.6	16.298	14.3	4.0	0.0	4.0	2.5
21	16.6	23.2	19.9	69.7	16.180	14.2	7.3	0.4	7.7	6.1
22	17.0	23.5	19.0	76.9	17.026	15.0	4.2	0.0	4.2	1.3
23	17.4	23.6	19.8	73.4	17.243	15.1	1.4	0.0	1.4	4.7
24	17.0	23.1	19.7	76.9	17.586	15.5	5.6	0.8	6.4	3.6
25	17.3	21.0	18.2	77.0	17.112	15.0	0.0	0.0	0.0	0.4
26	17.6	23.1	19.9	74.3	17.356	15.3	1.9	0.0	1.9	2.8
27	16.6	24.4	20.0	78.0	18.457	16.0	0.2	0.0	0.2	3.5
28	16.2	21.4	18.8	78.4	17.025	15.0	28.7	0.0	28.7	1.5
29	16.0	23.0	19.5	68.7	15.394	13.4	0.0	0.0	0.0	4.2
30	17.1	24.0	20.5	68.2	16.407	14.4	0.0	0.0	0.0	3.6
PROM.	16.6	22.5	18.9	74.1	16.311	14.3	217.8	115.2	333.0	89.2

ESTACION: LUIS BUSTAMANTE  
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.979 207  
 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	23.8	20.0	70.5	16.386	14.4	0.0	0.0	0.0	4.5
2	17.0	25.0	19.9	70.5	16.360	14.3	0.2	0.0	0.2	4.2
3	17.3	25.0	20.1	69.2	16.313	14.3	0.1	0.3	0.4	7.8
4	16.9	23.0	19.8	75.5	17.417	15.3	0.0	0.0	0.0	3.5
5	17.2	23.5	19.6	72.7	16.599	14.6	0.0	0.0	0.0	3.2
6	16.8	22.2	19.2	70.5	15.644	13.7	0.0	0.0	0.0	2.6
7	16.0	23.7	18.8	71.5	15.240	13.3	0.9	0.0	0.9	2.0
8	14.8	24.1	20.0	62.0	14.246	12.2	2.0	8.0	10.0	8.4
9	16.3	24.0	19.2	67.5	15.122	13.1	18.1	0.0	18.1	3.8
10	16.1	24.0	20.1	66.4	15.836	13.8	0.0	0.0	0.0	4.3
11	16.1	23.3	19.9	66.9	15.947	13.9	0.2	0.0	0.2	3.7
12	17.0	25.0	20.7	66.9	16.432	14.4	0.0	0.0	0.0	6.5
13	17.1	23.0	19.2	68.7	15.315	13.4	2.9	1.1	4.0	2.6
14	16.4	21.2	17.6	83.9	16.810	14.8	10.8	0.7	11.5	2.0
15	15.3	23.1	18.0	76.1	15.715	13.7	8.2	2.6	10.8	4.3
16	15.3	21.0	17.7	79.1	15.800	13.8	4.7	0.0	4.7	0.3
17	16.3	23.0	17.9	70.2	14.332	12.3	4.0	0.0	4.0	1.3
18	16.0	23.6	19.4	70.6	15.875	13.7	1.2	0.0	1.2	4.2
19	16.3	23.0	18.5	70.1	15.109	13.1	0.0	0.0	0.0	2.7
20	15.6	24.0	19.5	65.3	14.649	12.6	0.0	0.1	0.1	5.7
21	16.0	24.0	20.4	63.1	14.894	12.9	0.0	5.8	5.8	8.3
22	16.4	23.6	19.8	62.8	14.137	12.1	0.0	0.0	0.0	1.6
23	16.0	24.5	19.8	57.4	12.858	10.4	0.0	0.0	0.0	4.1
24	16.6	23.0	18.6	64.1	13.691	11.6	0.4	0.0	0.4	2.1
25	17.0	22.0	18.0	75.3	15.742	13.7	3.6	0.0	3.6	2.9
26	14.8	24.0	19.5	60.2	13.521	11.4	0.0	0.3	0.3	7.2
27	16.6	23.5	19.8	72.2	16.460	14.4	0.3	0.0	0.3	7.3
28	17.4	25.0	20.1	69.1	16.159	14.1	0.9	0.0	0.9	3.0
29	16.4	24.0	20.2	65.3	15.257	13.3	0.0	0.0	0.0	3.8
30	17.0	23.0	19.5	66.8	15.211	13.2	2.5	0.0	2.5	5.8
31	17.0	25.0	20.9	66.5	16.230	14.2	0.3	0.8	1.1	4.8
PROM.	16.4	23.6	19.4	66.9	15.462	13.4	61.3	19.7	81.0	126.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	22.0	19.1	75.2	16.557	14.5	2.9	0.0	2.9	0.0
2	16.1	22.0	19.4	77.4	17.466	15.3	1.4	0.3	1.7	3.3
3	17.0	24.0	19.5	78.3	17.107	15.0	0.4	0.0	0.4	3.3
4	17.6	24.9	20.7	66.4	16.182	14.2	0.0	0.0	0.0	4.8
5	17.8	23.7	21.0	67.2	16.647	14.5	0.5	0.0	0.5	3.3
6	17.3	25.0	20.0	66.4	15.522	13.5	3.4	0.0	3.4	6.9
7	17.0	23.0	19.8	66.8	15.465	13.5	0.0	0.0	0.0	0.0
8	17.3	24.0	19.9	68.5	15.647	13.7	0.0	0.0	0.0	4.1
9	16.0	23.3	19.5	61.9	14.170	12.1	0.0	0.0	0.0	3.7
10	16.5	25.5	21.4	55.4	13.953	11.8	0.0	0.0	0.0	0.0
11	17.3	25.5	21.0	58.7	14.507	12.5	0.0	0.0	0.0	6.0
12	17.1	25.0	21.2	62.1	15.520	13.4	0.0	0.0	0.0	4.0
13	17.0	24.5	20.9	66.8	16.648	14.6	0.0	0.0	0.0	4.1
14	18.0	24.0	20.1	67.0	15.785	13.8	0.2	0.0	0.2	5.0
15	18.0	24.0	19.3	64.6	14.363	12.4	0.4	0.0	0.4	1.7
16	17.2	22.5	19.3	73.7	16.577	14.5	0.0	0.3	0.3	6.7
17	17.0	24.0	20.0	75.2	17.528	15.4	0.0	0.5	0.5	4.0
18	18.0	25.0	20.0	66.1	15.603	13.6	0.0	0.0	0.0	3.1
19	17.6	25.0	19.9	69.1	16.047	14.0	5.4	0.0	5.4	5.4
20	17.0	22.0	18.6	68.3	15.168	13.0	7.0	0.0	7.0	0.5
21	16.6	25.0	21.6	64.0	16.144	14.1	0.0	3.2	3.2	2.3
22	16.3	22.5	17.9	83.8	17.063	15.0	14.9	0.3	15.2	1.9
23	16.0	22.0	19.1	73.7	16.206	14.2	13.0	0.0	13.0	2.1
24	16.6	19.0	17.2	80.1	15.954	13.9	23.5	0.0	23.5	0.0
25	15.6	22.0	18.5	71.7	15.191	13.2	4.0	0.0	4.0	0.9
26	16.7	20.3	18.9	78.4	16.881	14.8	2.6	0.0	2.6	1.9
27	16.4	23.0	20.1	73.4	17.242	15.2	8.4	28.3	36.7	4.9
28	15.3	21.0	18.2	69.1	14.257	12.3	0.3	0.0	0.3	3.9
29	16.2	21.3	17.6	77.1	15.551	13.6	2.0	0.0	2.0	0.0
30	16.0	21.0	17.3	82.4	16.370	14.4	10.2	36.1	46.3	0.0
31	15.6	22.0	17.9	78.3	16.188	14.2	16.3	0.0	16.3	0.0
PROM	16.8	23.2	19.5	70.6	15.520	13.9	116.8	69.0	185.8	0.0

208 ESTACION: LUIS BUSTAMANTE  
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.979  
 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	21.5	18.5	78.9	16.582	14.6	2.8	0.0	2.8	2.6
2	15.3	21.5	17.2	77.3	15.699	13.6	8.7	0.0	8.7	1.4
3	15.2	23.5	18.6	69.9	14.890	12.9	0.0	0.5	0.5	5.8
4	17.0	21.5	18.0	85.6	17.401	15.3	2.8	0.0	2.8	3.6
5	16.3	22.5	18.6	77.8	16.528	14.5	21.2	0.0	21.2	3.9
6	14.2	22.0	18.6	78.1	16.908	14.8	17.9	0.0	17.9	5.0
7	14.9	23.5	19.4	71.0	16.090	14.0	2.4	0.1	2.5	4.3
8	15.5	20.0	17.5	85.6	17.082	15.0	12.2	0.0	12.2	1.4
9	14.4	24.0	19.3	77.3	17.104	15.0	0.1	9.5	9.6	4.3
10	14.5	21.0	17.7	84.9	17.152	15.1	2.1	0.0	2.1	0.7
11	14.5	23.0	18.8	74.9	16.415	14.3	0.0	0.0	0.0	3.5
12	16.0	22.0	19.0	74.9	16.636	14.6	26.6	0.0	26.6	1.4
13	16.0	22.0	18.9	74.7	16.152	14.2	3.1	0.0	3.1	1.6
14	15.5	21.5	18.0	79.9	16.724	14.7	11.4	0.1	11.5	0.4
15	16.6	23.5	18.3	76.4	16.462	14.4	4.4	0.0	4.4	2.3
16	15.5	23.0	19.6	76.9	17.824	15.5	0.0	0.0	0.0	4.0
17	16.6	25.5	20.5	76.8	18.678	16.4	1.2	4.6	5.8	4.5
18	15.5	24.5	18.8	71.5	15.927	13.9	7.5	0.4	7.9	6.9
19	15.6	22.0	18.9	79.5	17.281	15.2	0.6	0.0	0.6	0.7
20	15.5	23.8	19.2	75.4	16.840	14.8	0.0	0.0	0.0	1.7
21	16.0	22.5	19.4	70.5	16.037	14.0	0.0	0.0	0.0	1.4
22	16.0	22.5	18.8	81.6	17.581	16.5	5.1	2.3	7.4	1.9
23	14.5	21.0	17.7	79.0	15.984	13.9	7.3	0.0	7.3	3.1
24	15.5	24.5	20.0	75.0	17.435	15.3	4.8	0.0	4.8	5.4
25	17.0	23.5	18.4	81.4	17.079	15.0	2.9	0.0	2.9	2.7
26	15.6	24.5	19.6	71.2	16.318	14.3	0.0	0.0	0.0	7.1
27	16.5	25.0	19.3	71.7	16.107	14.1	1.1	0.0	1.1	4.8
28	16.0	24.5	19.9	65.6	15.452	13.5	0.0	0.0	0.0	4.8
29	15.5	24.3	19.7	65.3	15.280	13.2	0.0	0.0	0.0	5.9
30	17.1	23.0	19.4	71.7	16.580	14.5	0.0	0.0	0.0	4.7
PROM.	15.7	22.9	18.9	76.0	16.608	14.5	146.2	17.5	163.7	101.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	24.5	19.4	73.4	16.715	14.7	0.0	0.0	0.0	3.4
2	15.5	20.6	18.0	81.2	16.960	14.9	0.8	0.0	0.8	1.5
3	16.0	24.6	20.1	68.9	16.482	14.4	0.0	0.0	0.0	7.6
4	16.5	25.0	19.7	70.1	16.026	14.0	0.1	1.6	1.7	2.0
5	17.0	25.7	19.8	71.2	16.550	14.4	0.8	2.9	3.7	5.3
6	17.5	21.0	18.4	82.6	17.570	15.5	1.8	0.0	1.8	2.1
7	15.3	25.0	20.4	68.1	16.423	14.4	0.0	0.0	0.0	5.8
8	17.1	22.6	19.9	74.9	17.653	15.5	2.6	0.0	2.6	2.2
9	15.6	21.0	18.6	78.3	16.872	14.8	1.1	0.0	1.1	0.7
10	15.6	24.0	19.5	74.3	16.825	14.8	2.6	1.1	3.7	3.7
11	15.2	23.0	18.8	74.6	16.614	14.6	1.8	0.0	1.8	0.2
12	15.8	21.5	18.1	82.6	17.066	15.0	5.1	0.1	5.2	1.3
13	14.9	22.5	19.8	75.3	17.525	15.4	0.0	0.3	0.3	2.4
14	17.7	22.8	19.1	81.3	18.384	16.1	8.6	0.0	8.6	1.9
15	16.5	22.0	19.4	81.2	18.172	16.0	1.3	5.9	7.2	2.2
16	16.5	20.6	18.3	81.5	17.409	15.3	2.1	14.2	16.3	0.5
17	15.5	19.5	17.8	83.6	17.082	15.1	7.3	0.3	7.6	0.0
18	15.8	23.6	19.5	78.6	18.018	15.8	13.8	27.1	40.9	1.7
19	16.0	23.0	19.6	82.7	18.764	16.5	2.3	1.9	4.2	2.9
20	15.5	23.0	18.8	86.4	18.805	16.5	0.7	3.3	4.0	3.3
21	16.3	23.5	19.2	86.6	19.352	17.0	0.6	0.9	1.5	3.8
22	15.0	23.0	19.0	80.0	18.023	15.8	17.2	14.4	31.6	2.6
23	15.6	23.5	19.1	79.5	17.607	15.4	2.2	0.0	2.2	4.1
24	16.3	23.0	19.2	78.1	17.393	15.3	0.0	0.0	0.0	0.4
25	16.0	23.0	19.3	72.5	16.460	14.4	8.9	3.0	11.9	3.3
26	16.1	21.0	18.2	85.8	18.027	15.8	1.5	0.1	1.6	0.6
27	16.5	23.6	19.1	83.1	18.396	16.1	0.0	11.5	11.5	3.2
28	16.1	19.0	17.7	93.8	19.036	16.7	4.4	51.5	55.9	0.0
29	14.5	21.6	17.7	87.7	17.759	15.6	1.2	2.7	3.9	1.4
30	14.5	22.5	18.5	77.7	16.702	14.6	0.0	0.0	0.0	5.3
31	16.0	23.5	18.7	80.0	17.246	15.1	2.3	0.0	2.3	4.9
PROM.	15.9	22.7	19.0	79.2	17.481	15.3	91.1	142.8	233.9	80.3



ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA ARO: 1.979 209

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	20.0	78.0	18.334	16.0	0.0	4.9	4.9	3.7
2	15.6	24.5	19.2	80.1	18.133	15.9	21.5	0.0	21.5	6.6
3	15.5	23.5	18.9	85.2	18.678	16.4	20.3	5.5	25.8	1.9
4	16.0	24.0	20.2	78.2	18.635	16.4	0.0	15.0	15.0	4.7
5	15.6	22.0	19.0	84.3	18.778	16.5	0.5	1.0	1.5	3.2
6	17.0	20.5	18.8	80.0	17.445	15.4	6.6	2.3	8.9	0.6
7	16.8	22.2	18.5	83.6	18.039	15.9	11.3	7.7	19.0	1.4
8	16.3	20.8	18.1	82.7	17.240	15.1	15.2	0.0	15.2	1.0
9	16.0	21.0	18.1	82.7	17.214	15.1	1.5	0.5	2.0	0.3
10	16.0	20.5	18.2	82.2	17.457	15.3	5.8	0.3	6.1	9.0
11	16.5	23.0	19.3	80.0	17.955	15.8	0.0	13.1	13.1	3.7
12	16.0	20.0	18.8	75.8	16.035	13.9	0.0	10.9	10.9	0.9
13	15.5	21.5	18.8	84.7	18.404	16.2	0.0	2.8	2.8	2.6
14	15.5	20.0	18.1	85.7	17.785	15.6	3.9	7.8	11.7	0.0
15	14.5	20.5	18.0	86.4	17.815	15.7	6.7	15.5	22.2	0.3
16	15.6	20.5	17.8	84.3	17.257	15.2	8.8	2.7	11.5	0.2
17	15.6	23.0	19.2	72.9	16.185	14.2	0.2	0.0	0.2	1.7
18	15.5	23.0	18.9	77.6	17.143	15.0	0.2	0.0	0.2	2.4
19	15.5	22.3	18.9	71.5	15.944	13.8	1.6	0.0	1.6	4.5
20	16.5	21.5	18.3	86.4	18.222	16.0	4.5	19.9	24.4	2.2
21	15.0	23.5	18.8	77.6	17.263	15.1	2.4	0.0	2.4	5.5
22	15.5	23.0	19.3	80.0	17.908	15.7	0.3	0.0	0.3	3.7
23	16.0	22.9	18.3	78.4	16.759	14.7	14.2	4.0	18.2	1.6
24	16.6	23.2	18.2	83.6	17.898	15.7	0.3	34.7	35.0	0.0
25	15.5	23.0	18.5	84.6	17.990	15.8	2.5	4.5	7.0	1.6
26	16.5	21.5	19.4	81.3	18.182	16.0	0.0	0.0	0.0	0.2
27	16.5	22.0	19.6	77.8	17.862	15.7	0.0	0.0	0.0	1.5
28	16.5	24.0	19.6	70.2	16.174	14.1	0.0	0.0	0.0	5.9
29	15.6	24.5	19.0	74.2	16.552	14.4	0.0	0.0	0.0	4.6
30	16.6	22.5	19.5	75.0	17.391	15.3	1.0	0.0	1.0	0.2
PROM.	15.9	22.3	18.8	80.2	17.556	15.4	129.3	153.1	282.4	66.7

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	22.5	19.2	76.8	17.351	15.3	0.0	0.0	0.0	3.0
2	16.5	22.5	18.9	76.6	16.846	14.7	0.0	0.0	0.0	0.8
3	15.6	22.5	19.1	70.8	16.053	14.0	0.5	0.0	0.5	3.1
4	17.6	25.0	21.3	74.6	18.602	16.2	0.0	0.0	0.0	2.3
5	17.4	24.5	21.0	65.0	15.704	13.6	0.0	0.0	0.0	8.1
6	17.0	23.0	20.1	79.7	18.874	16.5	0.0	0.0	0.0	2.6
7	16.5	25.0	20.4	78.2	18.846	16.6	0.0	0.0	0.0	4.4
8	16.8	23.6	19.0	76.7	17.113	15.0	0.0	0.0	0.0	4.5
9	15.7	24.0	19.8	64.6	15.177	13.0	0.8	0.0	0.8	5.6
10	16.0	23.0	19.4	71.9	16.381	14.3	0.0	0.0	0.0	4.9
11	16.0	22.6	19.4	78.8	17.821	15.6	3.1	1.0	4.1	3.0
12	16.5	25.0	20.5	71.6	17.321	15.2	0.0	0.0	0.0	4.9
13	17.3	20.6	19.3	80.0	17.955	15.8	0.0	0.0	0.0	0.1
14	16.3	23.6	18.6	78.0	16.456	14.4	0.6	0.0	0.6	1.9
15	16.0	23.0	18.9	78.3	17.223	15.1	0.0	0.0	0.0	2.7
16	16.0	23.5	19.3	82.1	18.311	16.0	0.0	17.7	17.7	4.1
17	17.0	21.0	17.7	85.0	17.034	15.0	0.0	0.0	0.0	0.7
18	15.3	22.0	18.6	84.3	18.387	16.1	0.0	26.7	26.7	3.1
19	16.5	21.0	17.9	89.7	18.443	16.2	10.8	48.5	59.3	0.3
20	15.6	20.8	17.6	85.5	17.254	15.1	0.0	1.6	1.6	0.7
21	15.5	22.0	18.3	86.6	18.240	16.0	0.0	8.8	8.8	3.5
22	15.6	23.0	18.9	81.0	17.635	15.5	0.0	5.3	5.3	4.2
23	15.6	23.0	18.1	86.9	18.204	16.0	1.4	11.2	12.6	2.1
24	15.0	23.0	18.8	81.6	17.506	15.4	0.0	5.8	5.8	4.6
25	15.1	20.5	16.5	83.8	17.835	15.7	0.0	0.0	0.0	1.6
26	14.3	21.0	18.1	80.1	16.573	14.5	0.0	0.0	0.0	1.0
27	15.0	22.5	17.4	74.9	15.474	13.3	0.0	0.0	0.0	0.9
28	15.6	21.5	18.4	75.0	15.899	13.8	0.0	0.0	0.0	0.5
29	16.3	23.5	19.3	76.8	17.638	15.5	0.0	0.0	0.0	1.7
30	14.6	23.5	19.1	74.7	16.859	14.7	0.0	0.0	0.0	2.1
31	15.3	23.0	18.8	78.3	16.853	14.8	1.6	0.5	2.1	2.2
PROM.	16.0	22.8	19.0	78.3	17.286	15.1	18.8	127.1	145.9	85.2

ESTACION: **LUIS BUSTAMANTE**MUNICIPIO **VILLARRICA**AÑO: **1.979**ALTITUD: **1.610**LATITUD: **3-56 N.**LONGITUD: **74-36 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	15.1	22.5	19.0	14.0	25.0	75.2	16.448	14.3	52.1	17		
FEBRERO	15.6	23.8	19.5	14.0	25.8	70.4	15.976	13.8	51.9	6		
MARZO	16.4	22.7	18.9	14.5	25.6	75.8	16.531	14.4	313.9	23	69.4	
ABRIL	17.0	23.0	19.4	15.4	26.4	74.8	16.943	14.8	226.4	27	67.7	
MAYO	16.7	22.9	19.3	15.4	24.9	74.9	16.797	14.7	131.3	26	70.2	
JUNIO	16.6	22.5	18.9	15.4	25.0	74.1	16.311	14.3	333.0	25	89.2	
JULIO	16.4	23.6	19.4	14.8	25.0	68.9	15.462	13.4	81.0	21	128.5	
AGOSTO	16.8	23.2	19.5	15.3	25.5	70.6	15.920	13.9	185.8	22		
SEPTIEMBRE	15.7	22.9	18.9	14.2	25.5	76.0	16.608	14.5	163.7	22	101.8	
OCTUBRE	15.9	22.7	19.0	14.5	25.7	79.2	17.461	15.3	233.9	26	80.3	
NOVIEMBRE	15.9	22.3	18.8	14.5	24.5	80.2	17.556	15.4	282.4	26	66.7	
DICIEMBRE	16.0	22.8	19.0	14.3	25.0	78.3	17.286	15.1	145.9	13	85.2	
PROMEDIO	16.2	22.9	19.1	14.7	25.3	74.9	16.610	14.5				
TOTAL										2201.3	254	

ESTACION: EL LIMON  
 ALTITUD: 990

MUNICIPIO: CHAPARRAL ARO: 1.979 211  
 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	28.8	22.3	83.2	22.552	19.4	0.0	0.0	0.0	2.9
2	17.7	31.3	23.3	76.8	22.260	19.2	0.0	1.3	1.3	9.8
3	19.0	29.1	22.5	83.0	22.618	19.5	0.2	0.0	0.2	2.4
4	20.0	29.9	23.2	84.5	24.066	20.5	0.0	60.2	60.2	0.0
5	19.0	25.8	21.9	88.4	23.176	19.8	0.0	0.0	0.0	0.3
6	19.2	27.0	21.8	84.7	22.213	19.1	4.1	0.0	4.1	1.2
7	18.4	28.2	22.0	84.0	22.294	19.2	0.0	0.0	0.0	2.1
8	18.6	26.9	21.6	87.8	22.847	19.6	0.0	8.6	8.6	2.4
9	19.0	25.3	20.3	90.3	21.596	18.7	0.2	0.0	0.2	1.5
10	17.4	27.9	21.2	85.3	21.492	18.6	0.0	1.5	1.5	3.8
11	19.6	30.6	22.7	83.6	23.011	19.7	0.0	1.4	1.4	6.0
12	19.6	29.9	23.1	84.4	23.939	20.4	0.0	0.0	0.0	6.1
13	19.7	31.1	23.7	79.7	23.639	20.1	0.0	9.7	9.7	8.1
14	18.6	30.4	23.0	83.3	23.281	19.9	0.0	9.1	9.1	6.2
15	19.7	26.9	21.6	88.3	22.950	19.7	0.0	0.0	0.0	1.1
16	18.3	30.8	22.5	81.3	22.335	19.2	0.0	0.0	0.0	8.0
17	18.4	30.9	23.2	78.6	22.458	19.3	0.0	0.0	0.0	9.5
18	18.0	31.4	23.0	81.0	22.733	19.5	0.0	0.0	0.0	9.3
19	18.6	31.1	23.6	77.6	22.476	19.4	0.0	0.0	0.0	8.0
20	18.9	31.5	23.4	77.3	22.360	19.3	0.0	0.0	0.0	7.1
21	18.8	32.6	24.1	74.6	22.434	19.3	0.0	12.6	12.6	9.2
22	19.6	26.8	21.3	85.5	21.664	18.7	12.0	0.0	12.0	0.6
23	18.7	29.9	22.4	83.4	22.403	19.3	0.9	0.0	0.9	4.6
24	19.8	28.8	22.2	87.3	23.499	20.1	0.0	0.2	0.2	3.5
25	19.3	29.9	22.6	82.1	22.500	19.4	19.0	0.0	19.0	5.5
26	19.4	30.9	24.1	82.3	24.254	20.6	1.0	4.2	5.2	2.4
27	19.8	27.4	23.4	86.2	25.413	21.3	25.0	0.0	25.0	1.3
28	19.8	30.1	23.6	82.6	23.951	20.4	0.0	30.2	30.2	4.1
29	19.3	27.6	21.3	84.0	21.260	18.4	0.5	0.0	0.5	3.0
30	19.3	30.4	23.0	84.2	23.526	20.1	0.0	0.0	0.0	7.5
31	19.6	32.0	24.6	76.9	23.191	19.8	5.3	3.2	8.5	7.9
PROM.	19.0	29.4	22.7	83.0	22.851	19.6	68.2	142.2	210.4	151.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.8	31.1	23.5	84.1	24.080	20.5	0.0	0.0	0.0	4.8
2	20.6	31.2	23.8	83.0	24.448	20.7	7.2	0.5	7.7	7.5
3	18.1	31.8	23.5	80.5	23.075	19.8	0.0	0.0	0.0	9.3
4	16.1	32.1	22.6	70.9	19.381	16.9	0.0	0.0	0.0	9.2
5	15.8	30.8	22.4	73.1	19.772	17.2	0.0	0.0	0.0	6.8
6	18.8	31.3	23.7	83.0	24.506	20.7	0.0	0.0	0.0	8.9
7	19.8	32.3	23.8	79.2	23.409	20.0	0.0	0.0	0.0	8.3
8	17.3	31.8	22.7	74.5	20.119	17.6	0.0	0.0	0.0	6.9
9	18.1	32.8	23.3	75.1	21.376	18.5	0.0	0.0	0.0	8.1
10	19.4	32.3	23.7	79.4	23.646	20.1	0.0	0.0	0.0	8.3
11	19.1	32.1	23.7	84.1	24.554	20.8	0.0	34.0	34.0	8.2
12	18.8	30.4	22.9	82.2	23.184	19.8	0.0	0.0	0.0	2.6
13	18.1	32.0	24.3	75.4	22.775	19.5	0.0	32.0	32.0	7.5
14	19.0	30.3	22.9	84.1	23.153	19.8	1.8	1.2	3.0	5.1
15	19.2	31.2	23.9	85.5	25.220	21.2	0.0	3.9	3.9	6.7
16	19.4	28.6	22.7	89.0	24.426	20.7	0.0	10.0	10.0	0.9
17	18.7	28.8	23.5	82.9	23.479	20.0	2.8	4.4	7.2	2.0
18	19.7	28.4	22.7	84.1	23.294	19.9	0.0	0.0	0.0	0.0
19	18.3	32.2	23.5	72.0	21.076	18.3	0.0	0.0	0.0	7.1
20	18.6	30.2	23.3	76.7	21.833	18.9	0.0	0.0	0.0	1.8
21	18.8	33.3	25.5	64.2	20.732	18.0	0.0	0.0	0.0	7.4
22	19.3	33.8	25.4	75.5	24.343	20.5	0.0	9.7	9.7	9.7
23	20.2	30.2	23.2	87.6	25.018	21.1	0.0	0.2	0.2	2.1
24	19.0	31.4	23.1	84.4	23.867	20.3	0.0	3.9	3.9	5.8
25	20.0	29.4	22.7	88.9	24.589	20.8	2.0	11.6	13.6	2.5
26	19.0	29.3	22.2	86.1	22.789	19.6	0.0	0.2	0.2	0.9
27	20.2	28.3	22.1	85.1	22.929	19.7	0.2	0.0	0.2	2.0
28	20.2	27.3	22.1	88.9	23.657	20.2	0.5	0.7	1.2	3.0
PROM	18.9	30.9	23.3	80.7	23.026	19.7	14.5	112.3	126.8	153.4

212 ESTACION: EL LIMON  
ALTITUD: 990

MUNICIPIO: CHAPARRAL ARO: 1-979  
LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.2	28.2	21.6	87.1	22.494	19.3	0.0	11.3	11.3	7.0
2	19.2	29.8	22.8	86.0	23.666	20.2	0.8	0.0	0.8	1.5
3	20.0	25.8	21.5	86.7	22.040	18.9	2.3	0.0	2.3	1.1
4	19.0	27.0	22.1	92.0	24.827	20.9	1.2	0.0	1.2	1.7
5	17.8	29.9	22.8	87.0	23.860	20.2	0.5	5.9	6.4	4.5
6	18.6	27.0	22.0	88.9	23.171	19.8	2.7	0.0	2.7	1.2
7	18.6	27.6	20.9	86.7	21.171	18.3	0.0	35.0	35.0	2.4
8	18.0	27.3	22.0	84.9	22.245	19.2	1.3	35.7	37.0	1.7
9	19.0	30.0	23.0	89.1	24.620	20.8	1.0	10.9	11.9	6.4
10	19.0	31.3	22.9	85.4	23.995	20.4	0.0	0.0	0.0	5.8
11	18.0	33.4	24.1	76.5	22.319	19.2	0.0	3.7	3.7	9.0
12	19.4	32.0	23.8	83.4	24.129	20.4	4.3	17.2	21.5	6.6
13	19.6	30.0	20.5	97.7	23.986	20.3	16.6	6.9	23.5	3.4
14	19.6	32.1	22.5	81.3	22.380	18.3	0.0	12.3	12.3	8.2
15	19.6	32.0	24.3	79.5	23.972	20.4	0.4	24.8	25.2	8.0
16	19.5	29.0	21.7	89.2	23.797	20.3	3.6	0.0	3.6	0.4
17	19.0	31.8	25.1	79.7	24.707	20.9	0.0	30.1	30.1	5.9
18	19.0	30.4	21.6	83.1	21.980	19.0	0.0	17.9	17.9	2.3
19	19.1	28.0	22.8	83.6	22.744	19.5	0.0	0.0	0.0	3.2
20	20.0	28.6	21.5	89.2	22.649	19.4	4.7	6.8	11.5	0.9
21	18.8	26.8	22.5	82.7	22.446	19.3	0.0	4.9	4.9	1.9
22	18.6	30.6	23.0	85.5	24.027	20.4	8.5	13.2	21.7	0.0
23	19.6	28.0	23.1	89.0	24.676	20.9	0.0	5.4	5.4	4.5
24	19.6	28.8	22.3	86.8	23.491	20.1	1.8	0.0	1.8	0.0
25	19.0	28.8	22.0	87.2	22.708	19.5	0.0	0.0	0.0	2.0
26	19.3	27.6	22.2	90.2	24.073	20.4	0.0	1.0	1.0	3.1
27	19.3	30.0	23.8	79.2	22.410	19.0	0.0	16.1	16.1	5.9
28	18.8	31.6	24.0	79.5	23.487	20.1	0.0	11.8	11.8	5.4
29	19.6	31.6	23.8	83.7	24.585	20.8	0.0	0.0	0.0	8.2
30	19.8	32.3	24.6	79.5	24.204	20.5	0.0	0.0	0.0	7.0
31	20.6	33.1	24.9	73.0	22.934	19.7	0.0	0.0	0.0	8.7
PROM.	19.2	29.8	22.8	84.9	23.355	19.9	49.7	270.9	320.6	127.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	32.9	24.2	77.8	23.557	20.1	0.0	17.5	17.5	7.5
2	20.4	30.8	24.3	78.9	23.908	20.3	2.1	14.5	16.6	7.0
3	17.6	29.9	23.4	85.5	24.710	20.9	11.2	0.0	11.2	5.3
4	18.4	31.0	24.0	76.1	22.776	19.5	0.0	34.1	34.1	8.7
5	18.0	28.3	22.3	79.7	21.254	18.5	0.0	0.0	0.0	2.8
6	18.0	30.3	23.5	79.0	22.778	19.5	0.0	0.3	0.3	8.2
7	18.0	30.7	22.6	81.3	22.693	19.5	10.0	0.0	10.0	7.1
8	17.2	31.0	24.0	83.0	24.869	21.0	0.0	0.0	0.0	8.1
9	17.0	30.6	23.7	83.4	24.486	20.7	0.0	1.2	1.2	7.0
10	18.2	30.6	24.7	76.0	23.513	20.1	0.0	1.7	1.7	4.4
11	19.0	30.0	24.4	76.8	23.438	20.0	0.0	0.0	0.0	2.2
12	19.2	31.8	25.8	74.4	24.097	20.5	0.0	0.0	0.0	3.7
13	18.1	33.1	25.6	77.7	25.239	21.2	0.0	3.3	3.3	7.8
14	19.1	29.3	23.8	83.3	24.470	20.7	1.1	1.0	2.1	1.2
15	19.1	29.0	22.5	85.4	23.352	20.0	16.4	0.0	16.4	2.1
16	18.2	29.6	23.5	84.1	24.045	20.4	0.0	0.0	0.0	0.0
17	18.0	30.8	24.4	79.6	24.074	20.4	0.0	0.5	0.5	3.9
18	19.0	29.0	23.7	75.6	21.397	18.5	0.0	0.0	0.0	2.6
19	17.0	30.6	23.1	67.1	18.200	16.8	0.0	25.0	25.0	8.9
20	18.4	31.0	23.9	67.5	19.034	16.5	0.0	13.0	13.0	6.1
21	18.8	30.0	24.4	70.2	20.719	18.0	0.0	2.7	2.7	8.0
22	18.4	26.0	21.7	83.6	21.694	18.8	0.3	5.0	5.3	1.6
23	17.4	27.0	20.0	74.3	17.825	15.5	0.0	0.0	0.0	0.8
24	16.8	31.3	23.3	70.2	18.938	16.5	0.0	0.0	0.0	9.1
25	18.4	28.9	22.7	73.9	19.930	17.2	0.0	0.0	0.0	3.1
26	19.4	28.0	22.8	65.8	17.865	15.1	0.0	2.5	2.5	3.6
27	19.0	27.0	22.8	70.0	18.499	15.6	6.3	70.0	76.3	0.1
28	18.0	22.0	19.1	80.2	17.801	15.4	40.0	0.0	40.0	0.0
29	18.0	28.4	22.6	75.4	19.971	17.3	0.0	0.0	0.0	6.0
30	18.4	29.9	24.5	71.2	21.152	18.4	0.0	40.0	40.0	6.1
PROM.	18.3	29.6	23.4	76.9	21.676	18.7	87.4	232.3	319.7	143.0

ESTACION: EL LIMON  
 ALTITUD: 990

MUNICIPIO: CHAPARRAL  
 LATITUD: 3-43 N.

ARO: 1-079 213  
 LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relative %	Tensión vapor mh.	Punto roco °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	27.0	20.6	65.2	15.940	14.0	0.0	0.0	0.0	3.7
2	17.5	29.3	22.6	66.7	17.622	15.5	0.0	0.0	0.0	5.8
3	18.0	27.0	21.3	72.3	16.521	16.2	0.0	0.0	0.0	2.8
4	18.5	30.6	23.0	70.7	19.486	17.0	0.0	0.0	0.0	8.8
5	17.6	30.5	23.3	71.1	19.510	16.9	0.0	0.0	0.0	6.5
6	18.0	30.0	22.5	64.0	17.061	14.8	0.0	0.0	0.0	3.7
7	17.2	31.0	23.6	63.8	17.687	15.2	0.0	0.0	0.0	5.0
8	18.0	31.5	23.9	64.2	17.899	15.4	0.0	0.0	0.0	6.1
9	18.0	31.5	23.7	63.5	17.988	15.5	0.0	0.0	0.0	8.8
10	16.8	31.3	24.2	69.6	20.631	17.8	0.0	0.0	0.0	10.6
11	18.6	29.5	23.8	74.9	21.836	18.8	0.0	0.0	0.0	0.0
12	19.0	28.6	22.8	78.1	21.720	18.8	0.0	0.0	0.0	2.9
13	18.5	29.0	22.6	81.8	22.450	19.3	0.0	0.0	0.0	0.7
14	18.5	27.0	22.6	84.0	23.001	19.7	0.0	0.0	0.0	1.2
15	18.6	29.0	23.9	80.2	23.184	19.8	0.0	0.0	0.0	6.4
16	18.6	28.3	23.8	87.0	23.132	21.1	0.0	0.0	0.0	4.9
17	19.0	29.0	22.6	85.3	23.146	19.8	0.7	0.0	0.0	3.6
18	19.6	29.0	22.6	81.8	22.348	19.3	12.6	0.0	0.0	4.9
19	19.0	28.8	22.6	86.3	23.794	20.3	0.0	0.0	0.0	3.2
20	19.3	28.0	22.6	86.4	23.915	20.4	0.0	0.0	0.0	0.0
21	18.0	21.4	20.2	86.7	20.815	17.9	2.2	0.0	0.0	4.2
22	17.2	29.5	22.3	83.0	22.461	19.3	6.9	13.3	20.2	4.7
23	18.6	27.0	22.3	87.5	23.447	20.1	2.5	0.0	0.0	2.2
24	19.0	29.3	23.5	81.4	23.257	19.8	0.0	0.0	0.0	7.1
25	17.5	31.6	24.1	75.0	22.166	18.9	0.0	0.0	0.0	9.6
26	18.5	31.0	24.7	79.2	24.189	20.5	0.0	0.0	0.0	7.1
27	19.6	28.6	22.1	85.1	23.247	19.9	10.3	10.1	20.4	1.9
28	17.0	26.0	22.3	83.6	22.281	19.2	0.0	0.0	0.0	3.1
29	17.5	28.5	21.4	82.3	21.224	18.4	0.0	49.8	20.2	3.9
30	18.0	29.0	22.6	85.1	23.412	20.0	0.0	19.8	19.8	3.6
31	18.0	27.8	22.2	88.4	23.528	19.3	0.0	0.0	0.0	3.1
PROM.	18.2	28.9	22.8	77.8	21.342	18.4	44.4	258.0	302.4	140.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relative %	Tensión vapor mh.	Punto roco °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	26.8	21.7	79.5	20.673	18.0	0.1	0.0	0.1	5.4
2	19.0	29.5	21.3	82.4	20.946	18.2	19.3	0.0	19.3	8.1
3	19.0	31.8	23.9	79.4	23.489	20.1	0.0	17.0	17.0	6.2
4	18.5	27.0	22.1	87.0	23.004	19.7	1.1	0.0	1.1	3.0
5	17.0	26.0	22.2	90.8	24.089	20.4	0.0	20.2	20.2	2.5
6	18.0	23.5	19.9	89.2	20.455	17.8	5.8	0.6	6.4	0.0
7	17.5	27.0	22.6	85.1	22.910	19.6	0.0	0.0	0.0	3.4
8	18.6	25.8	20.1	92.7	21.787	18.0	4.6	8.6	13.2	1.4
9	17.0	29.8	21.9	80.0	20.790	18.0	4.4	1.4	6.0	6.6
10	17.6	30.8	23.1	79.9	22.618	19.4	0.0	0.0	0.0	8.1
11	18.0	30.8	21.6	78.5	20.311	17.7	0.0	0.0	0.0	10.4
12	18.4	30.3	21.9	77.2	22.638	19.5	0.0	0.0	0.0	9.2
13	18.4	31.0	22.3	82.8	22.736	18.5	0.0	0.0	0.0	5.2
14	18.4	27.3	21.3	80.6	20.574	17.9	0.0	0.0	0.0	1.0
15	17.2	27.0	21.7	84.0	22.201	19.2	0.0	0.0	0.0	0.6
16	17.2	30.0	22.5	78.1	21.762	18.9	1.1	0.0	1.1	4.5
17	18.0	30.8	23.8	78.8	22.567	19.4	8.0	0.0	0.0	8.8
18	18.7	31.7	23.7	74.4	21.474	18.6	0.0	0.0	0.0	8.1
19	18.7	31.1	23.9	89.4	20.522	17.8	0.0	0.0	0.0	6.5
20	17.1	30.0	23.8	78.6	22.413	19.3	0.0	0.0	0.0	6.3
21	18.4	31.0	23.9	77.0	22.468	19.3	0.0	0.0	0.0	5.5
22	18.6	30.4	23.8	77.5	22.641	19.8	0.0	0.0	0.0	3.6
23	17.1	31.4	23.7	73.9	21.403	18.6	0.0	0.0	0.0	8.7
24	19.6	31.9	24.9	77.7	24.018	20.6	0.0	0.0	0.0	8.7
25	20.0	29.1	22.6	81.0	22.360	19.3	1.1	6.0	1.1	3.4
26	18.1	29.0	23.4	79.0	22.841	19.6	0.0	0.0	0.0	4.0
27	18.1	32.0	23.9	73.0	21.496	18.7	0.1	0.2	0.2	7.6
28	18.8	30.0	23.9	76.3	22.456	19.4	0.0	0.0	0.0	2.6
29	18.1	30.3	23.6	73.0	20.679	18.0	0.0	0.0	0.0	3.0
30	19.0	33.1	25.2	73.4	22.610	19.4	0.0	0.0	0.0	7.3
PROM.	18.2	29.5	22.9	79.7	22.029	19.0	38.1	51.0	89.1	162.0

214 ESTACION: EL LIMÓN  
ALTITUD: 990

MUNICIPIO: CHAPARRAL AÑO: 1.979  
LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.3	32.3	24.7	73.8	22.676	19.5	0.1	0.0	0.1	4.8
2	18.0	32.7	25.0	74.9	23.497	20.0	0.0	0.0	0.0	10.0
3	18.7	33.2	26.1	66.7	21.323	18.5	0.0	0.9	0.9	6.1
4	18.0	30.0	23.6	78.9	22.679	19.5	0.0	0.0	0.0	3.6
5	18.1	30.0	23.7	73.0	21.202	18.4	0.0	0.2	0.2	2.7
6	16.1	26.7	21.0	85.7	21.815	18.9	0.0	0.0	0.0	0.6
7	15.1	29.6	23.3	73.3	20.674	18.0	0.0	0.0	0.0	3.3
8	17.3	33.3	24.6	66.9	19.639	17.1	0.0	0.0	0.0	8.7
9	18.6	30.7	22.9	75.4	21.002	18.3	0.0	0.0	0.0	4.2
10	17.1	32.0	24.0	73.8	21.577	18.7	0.0	0.0	0.0	5.9
11	18.6	31.0	24.3	73.3	21.822	18.9	0.0	0.0	0.0	4.9
12	16.1	31.4	23.5	71.9	20.488	17.9	0.0	0.0	0.0	8.0
13	18.0	28.8	22.3	82.8	21.989	19.0	0.0	12.0	12.0	6.0
14	17.6	28.6	22.1	82.0	21.585	18.7	0.0	1.4	1.4	3.8
15	17.7	30.0	22.4	82.4	22.316	19.3	0.0	18.2	18.2	5.4
16	17.4	28.8	22.6	79.4	21.336	18.5	2.2	0.0	2.2	5.1
17	17.7	30.4	24.0	74.1	21.375	18.5	0.0	0.0	0.0	5.2
18	17.6	30.5	23.1	77.8	21.502	18.6	0.0	0.0	0.0	7.8
19	16.7	29.1	22.2	83.1	22.128	19.1	3.7	0.0	3.7	3.6
20	17.6	31.4	24.1	70.6	20.716	18.1	0.0	3.2	3.2	7.0
21	17.8	31.8	23.2	72.4	19.861	17.3	0.3	0.0	0.3	9.0
22	16.6	29.0	22.5	76.6	20.489	17.9	0.0	0.0	0.0	4.0
23	16.9	31.8	23.3	71.2	20.263	17.7	0.0	0.0	0.0	8.0
24	17.8	31.9	24.0	68.9	19.831	17.4	0.0	0.0	0.0	8.9
25	18.5	29.5	21.8	81.1	21.312	18.5	1.0	0.0	1.0	5.4
26	15.0	31.8	24.1	67.7	19.240	16.8	0.0	1.6	1.6	7.8
27	15.4	31.6	23.6	65.6	18.149	15.9	0.0	0.0	0.0	6.2
28	18.5	33.3	24.3	63.4	18.474	16.2	0.0	0.0	0.0	6.7
29	18.5	32.7	24.8	66.7	20.157	17.6	0.0	0.0	0.0	7.5
30	18.1	31.3	24.1	63.5	19.279	16.9	0.0	0.0	0.0	3.2
31	17.5	31.8	23.7	77.3	22.523	19.4	0.0	0.5	0.5	8.3
PROM.	17.5	30.9	23.5	74.0	20.997	18.2	7.3	38.0	45.3	181.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	32.5	23.8	77.6	22.535	19.4	0.0	0.0	0.0	5.4
2	19.5	30.5	24.6	71.6	21.455	18.5	0.0	0.7	0.7	4.0
3	18.5	31.9	23.4	73.9	20.560	17.9	0.0	0.1	0.1	4.8
4	18.5	33.4	22.9	67.2	18.523	16.3	0.0	0.0	0.0	5.1
5	20.0	29.5	24.3	69.5	20.681	18.0	0.0	0.0	0.0	3.2
6	17.5	33.0	24.4	64.2	19.162	16.8	0.0	0.0	0.0	5.9
7	17.5	30.0	24.5	66.9	20.169	17.6	0.0	0.0	0.0	1.1
8	17.6	30.0	24.4	72.5	21.296	18.5	0.0	0.0	0.0	1.4
9	17.8	31.5	23.2	70.6	19.922	17.4	0.0	0.0	0.0	3.6
10	16.0	33.9	25.3	63.0	18.729	16.4	0.0	0.0	0.0	10.8
11	17.0	33.6	24.2	61.3	17.390	15.3	0.0	0.0	0.0	7.6
12	18.9	33.8	26.0	60.4	19.847	17.4	0.0	0.9	0.9	7.9
13	18.7	31.6	24.5	72.1	21.757	18.8	0.0	0.0	0.0	0.0
14	19.0	31.6	24.3	70.8	21.217	18.5	0.0	0.0	0.0	2.7
15	19.1	31.7	24.8	75.8	23.283	19.9	0.0	0.3	0.3	5.8
16	18.1	28.7	22.9	81.3	22.313	19.2	0.3	0.0	0.3	2.7
17	18.1	32.3	25.4	63.4	21.266	18.5	0.0	0.1	0.1	7.5
18	18.7	33.6	24.7	66.8	20.294	17.7	0.0	0.0	0.0	8.6
19	17.8	32.7	23.6	75.5	21.392	18.5	0.0	0.0	0.0	7.8
20	18.7	27.5	22.2	86.8	23.026	19.7	0.4	0.0	0.4	1.8
21	19.0	31.5	23.2	73.9	20.828	18.1	0.0	0.7	0.7	5.3
22	19.0	29.5	22.9	82.2	22.754	19.5	0.0	21.4	21.4	6.6
23	18.6	29.3	22.1	80.8	21.006	18.2	2.5	1.3	3.8	4.4
24	18.5	25.6	20.8	91.4	22.403	19.3	6.3	0.0	6.3	0.6
25	18.5	27.8	22.2	82.7	22.005	19.0	2.9	45.4	48.3	2.6
26	19.0	28.6	21.7	84.7	22.370	19.3	1.9	5.5	7.4	4.2
27	18.5	30.0	23.7	82.4	23.860	20.3	0.0	23.4	23.4	6.2
28	18.5	27.0	21.4	85.1	21.565	18.7	0.0	10.6	10.6	0.0
29	19.0	27.0	21.7	85.0	21.853	18.9	0.0	2.8	2.8	1.6
30	19.0	24.3	20.2	95.7	22.862	19.6	19.8	0.0	19.8	0.0
31	18.0	28.0	21.3	84.6	21.742	18.8	0.4	1.1	1.5	3.7
PROM.	18.4	30.4	23.4	75.6	21.228	18.4	34.5	114.3	148.8	133.1

ESTACION: EL LIMON  
 ALTITUD: 990

MUNICIPIO: CHAPARRAL  
 LATITUD: 3-43 N.

AÑO: 1-979 215  
 LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.0	21.4	84.0	21.425	18.6	0.2	8.1	8.3	3.5
2	17.6	26.5	21.0	90.9	22.387	19.3	1.9	0.0	1.9	1.8
3	18.0	29.5	22.8	79.5	21.794	18.9	19.0	11.6	30.6	7.6
4	18.5	29.5	21.3	88.6	22.643	19.4	0.0	0.0	0.0	2.9
5	18.0	28.5	22.1	78.4	20.753	18.1	0.0	0.0	0.0	2.7
6	18.0	30.6	22.8	75.1	20.699	18.1	0.0	0.0	0.0	6.8
7	17.5	31.4	23.2	79.3	21.970	18.9	0.7	10.9	11.6	9.2
8	18.5	28.6	21.2	86.9	22.661	19.5	17.1	0.0	17.1	2.1
9	18.0	29.9	22.4	76.3	20.321	17.7	0.0	19.9	19.9	5.7
10	18.0	26.0	21.6	87.5	22.525	19.4	2.5	0.0	2.5	1.5
11	18.0	29.1	22.4	82.4	22.243	19.2	0.0	0.0	0.0	4.1
12	17.5	27.1	20.9	85.5	21.592	18.7	5.5	5.3	10.8	1.6
13	18.0	28.0	21.9	84.4	21.770	18.8	0.0	19.5	19.5	1.3
14	18.5	28.8	21.3	82.8	21.761	18.8	24.2	6.9	31.1	6.0
15	18.0	29.3	23.5	75.7	21.277	18.4	0.0	0.0	0.0	5.0
16	18.0	31.5	24.7	78.0	23.965	20.4	5.8	0.7	5.7	7.8
17	19.0	31.8	24.4	77.0	22.981	19.7	0.0	6.7	6.7	7.0
18	18.0	30.0	23.9	80.2	23.317	19.9	0.0	9.4	9.4	7.6
19	19.0	29.0	22.6	75.7	20.301	17.7	0.0	0.0	0.0	1.5
20	18.5	29.5	23.3	82.0	23.248	19.9	0.0	0.0	0.0	8.1
21	18.7	30.3	23.7	80.7	23.227	19.8	0.0	47.6	47.6	7.4
22	18.1	28.4	22.1	80.8	21.442	18.6	9.0	9.6	18.6	5.0
23	19.0	29.6	23.2	81.9	22.956	19.7	1.7	0.0	1.7	4.1
24	18.4	32.0	24.2	70.8	21.233	18.5	0.0	0.0	0.0	9.9
25	19.0	28.5	21.6	79.5	20.771	18.1	0.0	0.0	0.0	2.6
26	18.5	32.0	23.2	72.2	20.565	18.0	0.0	0.0	0.0	7.4
27	19.1	31.6	22.0	75.3	20.224	17.7	0.0	0.0	0.0	5.9
28	17.7	31.9	23.9	65.9	19.423	17.0	0.0	0.0	0.0	6.1
29	17.5	32.6	23.9	70.1	20.196	17.6	0.0	0.0	0.0	9.1
30	17.5	28.6	22.3	76.2	20.848	18.1	0.0	0.0	0.0	2.7
PROM.	18.2	29.7	22.6	79.5	21.684	18.8	86.8	155.6	242.4	154.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.0	23.8	77.1	22.400	19.2	0.0	0.4	0.4	8.1
2	18.0	26.0	21.8	84.4	22.232	19.2	3.4	0.0	3.4	0.6
3	17.5	32.2	23.8	70.5	21.705	18.6	0.0	0.0	0.0	9.1
4	17.5	30.5	23.1	75.2	20.941	18.2	0.0	2.2	2.2	7.4
5	18.0	32.5	25.2	74.4	22.705	19.5	0.0	0.0	0.0	7.2
6	19.9	27.7	22.3	85.2	23.206	19.9	0.0	0.0	0.0	1.0
7	18.0	32.9	24.1	72.1	21.572	18.7	0.0	0.0	0.0	10.5
8	19.0	30.9	23.8	72.8	21.276	18.5	0.0	0.0	0.0	4.1
9	18.5	29.5	23.3	74.8	21.470	18.6	0.0	0.0	0.0	1.1
10	18.0	31.4	23.1	77.7	21.994	19.0	0.0	0.0	0.0	8.3
11	19.0	28.2	23.4	86.0	24.537	20.8	0.0	25.2	25.2	2.3
12	18.0	27.5	22.6	85.1	23.240	19.9	0.5	72.8	73.3	1.3
13	18.0	31.6	23.1	84.0	23.888	20.3	10.2	0.0	10.2	9.9
14	19.5	30.8	24.2	74.4	22.153	19.1	0.0	0.8	0.8	4.1
15	20.0	28.0	22.3	88.0	23.656	20.2	0.4	43.4	43.8	4.6
16	18.4	27.4	21.4	89.2	23.219	19.8	10.2	11.8	22.0	1.3
17	18.4	25.5	21.6	82.8	20.985	18.1	0.3	0.0	0.3	0.4
18	19.5	29.0	22.9	84.9	23.624	20.1	0.0	0.9	0.9	3.6
19	18.5	30.5	23.5	77.8	22.477	19.3	0.0	11.4	11.4	6.4
20	18.5	27.3	22.2	85.6	22.868	19.6	2.8	0.9	3.7	3.8
21	17.4	28.0	22.6	86.4	23.520	20.1	0.0	30.2	30.2	2.8
22	19.3	26.0	21.2	91.1	23.425	20.0	4.8	0.0	4.8	0.0
23	18.0	28.0	22.4	87.0	23.692	20.2	2.9	19.2	22.1	5.1
24	19.3	28.4	23.0	81.6	22.933	19.7	0.0	48.8	48.8	5.9
25	19.3	29.5	24.0	83.6	24.474	20.7	0.0	2.4	2.4	4.3
26	18.5	25.0	20.9	90.9	22.847	19.6	5.0	0.0	5.0	0.6
27	17.3	28.8	22.9	82.2	22.530	19.3	0.0	9.2	9.2	4.4
28	19.3	22.5	20.6	94.5	23.053	19.8	6.9	2.9	9.8	0.0
29	18.4	26.3	22.2	88.6	23.838	20.3	2.8	0.0	2.8	0.5
30	17.5	28.8	22.1	82.8	21.695	18.7	0.0	0.0	0.0	5.2
31	17.0	29.8	22.6	82.0	22.585	19.4	0.0	0.0	0.0	2.9
PROM	18.4	28.7	22.8	82.3	22.734	19.5	50.2	262.5	332.7	126.9

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.1	29.5	23.3	73.6	21.367	18.4	0.0	17.6	17.6	2.9
2	19.6	28.0	22.7	86.5	23.874	20.3	0.0	1.8	1.8	0.0
3	18.6	28.8	22.8	87.4	24.235	20.5	6.2	4.6	12.8	3.2
4	17.5	28.5	22.9	85.8	23.919	20.4	0.5	16.9	17.4	4.1
5	19.3	28.5	22.8	84.7	23.222	19.9	0.0	2.8	2.8	3.8
6	19.5	28.3	22.3	81.8	22.317	19.2	7.0	23.6	30.6	1.7
7	19.0	26.3	22.2	85.3	22.677	19.7	0.0	84.6	84.6	1.8
8	18.6	26.0	21.4	87.9	22.429	19.3	0.0	0.0	0.0	1.2
9	19.5	28.8	22.4	86.9	23.779	20.3	0.0	0.9	0.9	3.1
10	18.6	28.5	22.6	85.6	23.438	20.0	0.0	0.0	0.0	2.9
11	18.8	30.6	23.2	75.3	21.120	18.4	0.0	12.1	12.1	0.2
12	18.6	25.5	21.8	88.6	23.081	19.8	64.2	0.0	64.2	0.0
13	19.0	25.8	21.0	93.4	23.220	19.9	1.9	98.0	99.9	1.4
14	18.0	26.3	21.1	89.1	22.434	19.3	4.8	45.9	50.7	1.9
15	19.0	25.8	21.0	91.0	22.918	19.6	1.8	0.0	1.8	2.0
16	19.0	25.2	21.3	86.1	21.621	18.7	0.5	0.0	0.5	3.2
17	19.1	28.1	22.9	84.3	23.319	19.9	0.0	0.0	0.0	8.1
18	18.6	28.8	22.8	86.8	23.659	20.3	0.0	46.5	46.5	3.2
19	17.6	28.0	21.9	84.3	21.741	18.7	0.0	13.8	13.8	5.2
20	18.0	27.5	22.8	87.8	24.057	20.5	6.2	0.8	7.0	1.8
21	18.0	26.5	22.4	87.2	23.498	20.0	1.1	12.8	13.9	4.6
22	19.0	27.5	21.5	84.1	21.523	18.6	0.0	20.8	20.8	2.6
23	19.0	27.0	21.4	85.4	21.488	18.6	0.1	11.6	11.7	3.4
24	18.0	28.5	21.7	83.2	21.471	18.6	0.0	7.7	7.7	4.5
25	19.0	27.0	21.9	84.3	22.349	19.3	0.2	38.0	38.2	3.1
26	19.5	28.0	21.6	81.3	20.836	18.1	0.1	0.0	0.1	3.9
27	18.6	30.0	21.9	77.6	20.547	18.0	0.0	0.0	0.0	4.8
28	17.5	31.3	23.1	77.7	21.461	18.6	0.0	0.0	0.0	8.9
29	17.6	31.6	22.6	73.1	20.293	17.7	0.0	0.0	0.0	9.5
30	19.5	30.0	22.5	82.9	22.533	19.4	0.0	4.1	4.1	5.4
PROM.	18.7	28.0	22.2	84.3	22.494	19.3	96.6	464.9	561.5	108.4

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.3	27.5	20.9	89.2	22.584	19.4	0.0	3.4	3.4	2.9
2	17.1	29.6	21.2	76.5	18.792	16.4	0.0	0.0	0.0	2.4
3	18.5	29.0	22.5	78.3	21.009	18.3	0.0	0.0	0.0	3.1
4	19.5	27.5	21.9	75.8	20.021	17.5	0.0	0.0	0.0	0.1
5	16.5	31.0	23.0	73.1	20.383	17.7	0.0	0.0	0.0	9.6
6	17.5	30.5	21.4	74.4	18.600	16.2	0.0	0.2	0.2	7.4
7	19.5	33.6	24.0	69.6	20.284	17.4	0.0	0.6	0.6	8.2
8	18.3	32.4	23.2	69.5	19.096	16.7	0.0	0.0	0.0	1.9
9	18.0	31.3	23.1	73.5	20.923	18.2	0.0	0.0	0.0	8.4
10	17.7	29.1	22.7	79.9	21.568	18.7	0.0	8.8	8.8	7.0
11	20.0	29.9	23.1	84.8	24.315	20.6	0.0	0.0	0.0	5.9
12	19.3	32.3	23.7	72.4	21.344	18.6	0.0	0.0	0.0	8.7
13	17.4	22.4	20.0	91.9	21.706	18.8	0.0	0.0	0.0	1.0
14	16.4	27.9	22.0	82.4	21.751	18.8	0.0	0.0	0.0	3.7
15	18.6	29.9	23.1	82.2	23.385	20.0	0.0	6.6	6.6	4.0
16	18.4	29.1	23.2	82.7	23.244	19.9	0.0	9.9	9.9	4.9
17	18.8	26.7	22.4	86.3	23.299	19.9	0.0	4.0	4.0	2.2
18	18.6	28.8	22.4	83.7	22.580	19.4	1.3	0.0	1.3	3.4
19	19.0	25.4	21.2	88.0	22.411	19.3	21.9	11.0	32.9	0.0
20	18.4	26.3	21.1	88.5	22.127	19.1	0.6	8.8	9.4	1.6
21	18.6	25.6	20.5	93.6	22.627	19.5	2.3	0.0	2.3	0.9
22	19.1	25.3	21.0	88.0	21.949	19.0	1.2	0.0	1.2	2.3
23	18.8	27.0	21.7	86.4	22.523	19.4	0.2	0.0	0.2	2.2
24	18.8	27.0	21.7	84.8	21.970	19.0	2.2	0.0	2.2	1.0
25	17.0	27.9	21.6	84.6	21.961	19.0	0.0	9.8	9.8	4.6
26	17.3	28.3	22.1	85.0	22.639	19.4	0.0	0.0	0.0	3.7
27	18.8	28.9	22.5	82.7	22.635	19.5	0.0	0.0	0.0	5.6
28	18.7	29.9	23.0	82.1	22.820	19.6	0.0	1.7	1.7	6.5
29	19.3	28.1	21.9	83.9	21.980	19.0	0.0	0.0	0.0	2.3
30	19.2	29.9	22.7	81.3	22.559	19.4	0.0	13.9	13.9	7.3
31	18.4	27.2	21.9	82.4	21.449	18.6	1.0	3.7	4.7	4.4
PROM	18.4	28.6	22.2	81.9	21.759	18.8	30.7	82.4	113.1	127.2



ESTACION: EL LIMON

MUNICIPIO CHAPARRAL

AÑO: 1-979

ALTITUD: 990

LATITUD: 2-43 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		BrHo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Húvias	
ENERO	19.0	29.4	22.7	17.4	32.6	83.0	22.651	19.6	210.4	20	151.4
FEBRERO	16.9	30.9	23.3	15.8	33.8	80.7	23.026	19.7	126.8	14	153.4
MARZO	19.2	29.8	22.8	17.8	33.4	84.9	23.355	19.9	320.6	25	127.9
ABRIL	18.3	29.6	23.4	16.8	33.1	76.9	21.876	18.7	319.7	20	143.0
MAYO	18.2	28.9	22.8	16.8	31.6	77.8	21.342	18.4	302.4	17	140.2
JUNIO	18.2	29.5	22.9	17.0	33.1	79.7	22.029	19.0	89.1	15	162.0
JULIO	17.5	30.9	23.5	15.0	33.3	74.0	20.997	18.2	45.3	13	181.7
AGOSTO	16.4	30.4	23.4	16.0	33.9	75.6	21.228	18.4	148.8	18	132.1
SEPTIEMBRE	18.2	29.7	22.6	17.5	32.6	79.5	21.684	18.8	242.4	16	154.0
OCTUBRE	18.4	28.7	22.8	17.0	32.9	82.3	22.734	19.5	332.7	22	126.9
NOVIEMBRE	18.7	28.0	22.2	17.5	31.6	84.3	22.494	19.3	561.5	24	108.4
DICIEMBRE	18.4	28.6	22.2	16.4	33.6	81.9	21.759	18.8	113.1	18	127.2
PROMEDIO	18.5	29.5	22.9	16.8	33.0	80.1	22.115	19.0			
TOTAL									2812.8	222	1709.2

218 ESTACION: LA MONTANA  
 ALTITUD: 1.260

MUNICIPIO: OCLGRES AÑO: 1.979  
 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.0	22.2	72.2	18.744	16.4	0.0	0.0	0.0	4.3
2	18.2	28.6	23.0	53.4	13.969	11.9	0.0	0.0	0.0	9.4
3	18.4	26.0	21.0	82.5	20.529	17.9	0.0	0.0	0.0	4.7
4	17.4	26.9	22.5	74.2	19.503	17.1	0.0	36.7	36.7	6.9
5	16.9	21.6	18.6	90.2	19.494	17.1	2.2	10.5	12.7	0.1
6	17.0	24.6	19.4	85.9	19.478	17.1	0.0	0.0	0.0	4.1
7	17.0	25.8	20.9	79.8	19.288	16.9	0.0	0.0	0.0	7.4
8	17.6	26.3	20.9	85.4	20.798	18.1	0.0	58.4	58.4	6.7
9	16.4	24.6	20.6	85.2	20.244	17.6	0.0	49.4	49.4	3.4
10	17.6	25.4	20.0	85.2	19.797	17.3	0.0	0.0	0.0	5.0
11	16.8	27.2	20.9	83.5	20.529	17.9	0.0	0.0	0.0	7.6
12	16.6	27.8	21.6	71.0	17.658	15.4	0.0	0.0	0.0	6.6
13	17.4	27.6	21.7	72.6	18.528	16.1	0.0	0.0	0.0	4.5
14	17.6	25.4	21.9	74.3	18.745	16.4	0.0	0.0	0.0	3.0
15	18.4	26.0	21.9	69.4	17.819	15.5	0.0	0.0	0.0	6.1
16	16.0	28.1	22.4	69.3	17.780	15.6	0.0	0.0	0.0	7.6
17	16.4	28.3	23.3	66.6	18.403	16.2	0.0	0.0	0.0	7.7
18	16.4	27.6	22.3	65.4	17.079	14.9	0.0	0.0	0.0	9.4
19	17.4	27.6	22.1	69.2	17.882	15.8	0.0	0.0	0.0	8.6
20	17.6	29.0	22.8	63.7	17.019	15.0	0.0	0.0	0.0	8.6
21	18.6	30.0	24.3	61.7	17.846	15.7	0.0	0.0	0.0	9.8
22	17.6	24.3	20.5	82.2	19.621	17.2	0.0	6.7	6.7	2.5
23	17.0	28.0	22.0	77.5	20.033	17.5	0.0	0.0	0.0	6.4
24	17.6	28.0	21.8	79.5	20.552	17.9	6.7	0.0	6.7	3.9
25	18.4	27.0	23.3	74.1	20.684	17.9	0.0	0.0	0.0	5.6
26	18.0	28.3	22.7	71.3	19.353	16.9	0.0	0.3	0.3	6.0
27	18.6	24.4	20.4	89.0	21.283	18.5	5.0	15.1	20.1	0.7
28	19.0	27.3	21.1	84.7	21.311	18.5	1.4	49.3	50.7	4.1
29	16.4	24.9	19.9	88.2	20.325	17.7	40.4	0.0	40.4	2.3
30	17.6	28.8	21.7	77.6	20.001	17.5	0.0	0.4	0.4	3.0
31	16.6	28.8	22.2	77.1	20.384	17.7	0.0	0.0	0.0	7.1
PROM.	17.4	26.8	21.6	76.2	19.184	16.7	55.7	227.7	283.4	175.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	26.6	23.3	78.3	21.859	18.9	0.0	0.0	0.0	5.2
2	18.6	29.0	23.6	71.5	20.165	17.6	0.0	0.0	0.0	7.3
3	17.4	29.6	24.5	49.3	14.362	12.3	0.0	0.0	0.0	8.7
4	18.8	30.0	24.5	47.0	13.840	11.7	0.0	0.0	0.0	10.2
5	18.6	29.3	23.8	67.9	19.014	16.6	0.0	0.0	0.0	5.3
6	18.6	29.6	24.2	63.2	18.347	15.9	0.0	0.0	0.0	8.1
7	16.4	30.4	24.5	56.5	16.486	14.3	0.0	0.0	0.0	9.1
8	19.8	30.0	25.4	41.0	13.099	10.4	0.0	0.0	0.0	8.3
9	17.8	29.0	24.3	63.2	17.683	15.3	0.0	0.0	0.0	9.3
10	17.4	28.8	22.8	71.5	18.991	16.7	0.0	0.0	0.0	6.3
11	18.8	27.7	22.8	78.6	21.264	18.4	0.0	0.0	0.0	4.2
12	18.4	27.6	23.9	66.3	18.675	16.2	0.0	0.0	0.0	2.5
13	17.6	29.8	24.9	65.2	20.061	17.5	0.0	0.0	0.0	6.6
14	18.4	27.3	22.8	81.1	22.010	19.0	7.5	5.9	13.4	3.9
15	18.6	27.3	22.9	80.7	22.197	19.2	0.0	2.1	2.1	3.7
16	19.3	26.3	23.6	76.5	21.495	18.7	0.0	0.0	0.0	2.0
17	19.4	26.6	22.6	82.3	22.009	19.0	2.7	0.0	2.7	1.6
18	19.6	27.2	23.7	70.2	15.711	17.1	0.0	0.0	0.0	3.3
19	21.6	30.0	25.5	48.0	15.447	13.5	0.0	0.0	0.0	6.8
20	17.8	29.3	24.8	58.8	17.379	15.2	0.0	0.0	0.0	4.7
21	19.3	31.0	25.8	51.6	16.637	14.6	0.0	0.0	0.0	8.5
22	18.6	31.8	25.9	52.1	16.570	14.5	0.0	0.0	0.0	8.6
23	17.8	28.0	21.3	80.4	20.669	18.0	0.0	0.0	0.0	7.6
24	17.4	27.6	22.3	78.3	20.984	18.2	0.0	47.9	47.9	3.3
25	18.8	27.0	22.1	85.0	22.198	19.2	0.2	8.6	8.8	1.9
26	18.6	22.0	20.3	84.7	19.992	17.5	0.0	0.0	0.0	0.3
27	16.2	24.6	21.4	80.6	19.965	17.4	0.0	0.0	0.0	5.3
28	16.0	26.0	21.4	78.1	19.658	17.2	0.9	2.5	3.4	4.0
PROM.	18.4	28.2	23.5	68.1	18.956	16.4	11.3	67.0	78.3	156.6

ESTACION: LA MONTAÑA  
 ALTITUD: 1.260

MUNICIPIO: OCHOLORES  
 LATITUD: 3-33 N.

AÑO: 1.979 219  
 LONGITUD: 74-54 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.8	21.9	65.0	16.983	14.9	0.0	2.4	2.4	5.0
2	18.0	21.2	20.3	85.5	20.389	17.8	7.3	2.2	9.5	0.1
3	16.8	25.0	20.3	73.1	17.213	15.1	1.1	0.0	1.1	3.3
4	17.6	23.6	20.4	78.8	18.824	16.3	12.3	0.0	12.3	2.6
5	16.4	24.0	20.4	78.0	18.732	16.5	0.8	1.8	2.3	1.2
6	16.4	22.6	19.8	81.9	18.650	16.4	12.9	0.0	12.9	1.4
7	17.8	22.5	20.0	80.2	18.762	16.5	0.3	3.4	3.7	3.6
8	16.0	22.0	18.6	90.2	19.329	16.9	0.6	1.7	2.3	1.1
9	15.6	24.9	20.8	77.1	18.738	16.5	0.0	0.0	0.0	3.8
10	16.5	28.0	22.6	68.2	17.943	15.6	0.0	0.0	0.0	3.6
11	17.0	29.0	22.2	62.2	17.014	14.8	0.0	0.0	0.0	0.1
12	18.6	27.0	22.1	81.1	21.603	18.7	0.0	0.0	0.0	5.9
13	18.6	25.0	20.4	81.2	19.424	16.9	12.0	0.0	12.0	4.5
14	18.4	27.6	23.4	68.7	19.036	16.5	0.0	0.0	0.0	7.2
15	18.6	27.3	22.6	79.8	21.737	18.8	0.0	74.8	74.8	4.9
16	17.6	26.0	20.8	81.8	19.473	17.1	5.3	0.0	5.3	1.6
17	17.6	26.0	21.8	78.5	20.677	17.8	0.0	0.0	0.0	4.1
18	17.4	26.0	21.5	71.5	16.210	15.0	0.0	14.7	14.7	2.2
19	18.4	22.6	20.1	93.7	22.022	18.9	0.0	0.0	0.0	0.5
20	18.4	22.2	19.8	95.7	22.262	18.2	0.0	0.0	0.0	0.0
21	17.4	24.0	19.7	96.8	21.990	19.0	1.8	38.6	40.1	3.0
22	16.4	24.6	19.8	88.2	20.222	17.7	1.0	0.1	1.1	2.0
23	17.4	25.0	21.7	86.4	22.122	19.1	0.0	1.8	1.8	2.3
24	16.4	23.0	19.7	93.0	21.284	18.5	4.1	9.7	13.8	0.4
25	15.5	24.0	20.3	89.8	20.906	18.2	0.0	0.0	0.0	0.0
26	16.4	23.0	19.6	91.8	20.903	18.2	0.3	0.0	0.3	1.2
27	17.6	25.0	21.1	81.8	20.391	17.8	0.0	5.0	5.0	3.6
28	17.0	27.1	22.7	76.9	20.632	18.0	0.3	0.0	0.3	6.0
29	16.4	25.8	22.4	74.4	19.613	17.1	1.4	0.0	1.4	6.1
30	16.0	26.4	23.2	60.3	16.211	13.8	0.0	0.0	0.0	4.9
31	18.6	28.3	23.3	44.2	12.703	10.5	0.0	0.0	0.0	9.6
PROM.	17.1	25.0	21.1	79.2	19.474	16.9	60.9	156.2	217.1	95.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.3	28.3	22.4	69.6	18.378	16.1	0.3	0.1	0.4	7.8
2	17.0	25.3	21.9	77.8	20.117	17.5	0.0	0.0	0.0	4.2
3	17.6	26.0	21.9	70.5	18.067	15.7	0.0	0.0	0.0	7.1
4	16.4	26.4	22.3	67.8	17.647	15.5	0.0	0.0	0.0	7.2
5	16.6	22.2	19.6	88.8	20.124	17.5	0.0	0.0	0.0	0.0
6	16.4	25.3	21.6	72.0	17.914	15.4	0.0	0.0	0.0	6.1
7	16.6	26.4	22.3	65.2	17.284	14.7	0.0	0.0	0.0	7.2
8	17.6	27.8	23.8	53.6	15.829	13.8	0.0	0.0	0.0	9.0
9	17.0	27.3	22.8	62.3	16.882	14.8	0.0	0.0	0.0	5.5
10	17.4	27.3	22.7	58.7	16.264	14.3	0.0	0.0	0.0	7.9
11	17.6	26.0	23.0	58.4	16.180	14.2	0.0	0.0	0.0	5.6
12	18.6	27.0	22.9	58.9	16.266	14.3	0.0	0.0	0.0	5.7
13	19.4	28.0	23.8	55.5	16.247	14.2	0.0	0.0	0.0	10.0
14	19.0	24.6	22.3	75.4	20.390	17.8	0.0	0.0	0.0	0.7
15	18.6	26.4	22.6	64.5	17.279	15.2	0.0	0.0	0.0	4.1
16	18.6	27.6	23.4	57.0	16.404	14.3	0.0	0.0	0.0	5.8
17	18.4	27.1	22.8	55.6	15.314	13.3	0.0	0.0	0.0	2.4
18	17.2	26.7	22.2	65.1	17.479	15.4	0.0	0.0	0.0	2.9
19	17.6	28.2	23.0	62.0	17.096	15.0	8.5	4.7	13.2	7.6
20	16.0	28.0	23.1	55.1	14.783	12.7	0.0	0.0	0.0	8.8
21	16.0	26.6	23.2	66.8	18.639	16.1	0.0	17.2	17.2	7.3
22	15.6	24.0	18.6	75.9	16.493	14.4	10.8	15.6	26.4	4.8
23	16.4	22.2	18.4	83.9	17.547	15.4	4.6	0.0	4.6	4.4
24	15.6	26.9	22.6	61.5	16.538	14.5	0.0	0.0	0.0	6.4
25	17.4	25.0	20.3	82.4	19.420	17.0	6.0	0.0	6.0	0.5
26	16.4	24.0	20.3	76.6	18.110	15.9	0.5	14.9	15.4	3.2
27	16.6	22.3	19.6	83.7	18.948	16.6	0.6	63.0	63.6	1.6
28	15.9	19.0	18.3	95.6	20.139	17.6	2.1	0.0	2.1	0.0
29	16.0	24.0	20.3	77.8	18.351	16.1	0.0	0.3	0.3	3.6
30	16.6	25.0	20.5	83.3	19.870	17.4	1.2	0.0	1.2	3.4
PROM	17.1	25.7	21.8	69.4	17.667	15.4	34.6	115.8	150.4	150.8

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto roco °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.3	19.2	79.8	17.745	15.6	0.0	0.0	0.0	3.8
2	16.6	25.0	21.3	77.6	19.082	16.6	0.0	0.0	0.0	4.7
3	16.4	24.3	20.8	72.0	17.397	15.2	0.0	2.4	2.4	4.8
4	16.4	27.3	22.9	71.1	19.029	16.7	0.0	1.4	1.4	9.3
5	18.3	26.6	21.9	70.6	18.146	15.8	0.0	0.0	0.0	8.3
6	18.4	26.0	23.0	54.6	15.258	13.3	0.0	0.0	0.0	8.5
7	18.4	26.0	21.9	57.0	14.888	12.9	0.0	0.0	0.0	5.3
8	17.8	26.6	23.2	56.8	16.241	14.1	0.0	0.0	0.0	8.7
9	17.4	27.1	22.0	58.0	15.271	13.3	0.0	0.0	0.0	5.9
10	16.6	27.4	22.7	60.7	16.077	14.1	0.0	0.0	0.0	7.2
11	19.4	25.0	21.4	69.9	18.146	16.0	0.0	0.0	0.0	0.1
12	17.4	26.0	21.8	70.4	18.397	16.2	0.0	0.0	0.0	4.0
13	16.6	23.3	20.4	86.5	20.753	18.1	0.5	0.3	0.8	1.0
14	17.4	22.2	19.3	94.3	21.138	18.4	5.3	0.0	5.3	0.2
15	17.3	25.0	20.5	88.2	21.252	18.4	0.0	2.9	2.9	4.2
16	16.4	24.3	20.5	85.3	20.283	17.7	0.2	0.0	0.2	3.7
17	16.8	24.3	19.9	87.5	20.091	17.6	1.0	0.0	1.0	2.8
18	17.3	27.2	22.6	87.0	21.222	18.4	0.0	0.0	0.0	4.6
19	17.4	24.0	20.3	91.0	21.657	18.7	4.4	1.9	6.3	3.9
20	17.3	24.6	20.2	90.9	21.462	18.6	0.7	13.0	13.7	3.7
21	16.0	24.0	20.0	90.0	20.824	18.1	2.8	0.0	2.8	4.0
22	16.0	21.5	18.3	91.7	19.492	17.1	5.1	1.0	6.1	0.4
23	15.4	23.3	19.7	89.6	20.243	17.6	3.8	0.1	3.9	4.0
24	16.0	24.4	20.5	80.9	19.117	16.8	2.0	0.0	2.0	6.7
25	16.6	26.9	22.9	62.5	17.029	15.0	0.0	0.0	0.0	9.2
26	17.0	26.0	22.0	79.8	20.995	18.3	0.0	2.5	2.5	5.5
27	16.4	22.6	20.8	82.6	20.083	17.3	13.3	0.1	13.4	1.9
28	16.7	25.3	21.5	73.3	18.349	16.1	0.0	0.0	0.0	6.7
29	16.6	22.2	20.1	88.0	20.634	18.0	1.7	0.1	1.8	0.4
30	16.8	21.3	18.5	90.9	19.131	16.7	8.7	3.8	12.5	3.6
31	16.6	24.0	20.4	86.2	20.797	18.1	0.0	0.0	0.0	1.8
PROM.	17.0	24.7	20.9	78.2	19.040	16.6	49.5	29.5	79.0	138.9

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto roco °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.3	21.5	65.3	16.799	14.8	0.0	0.0	0.0	6.5
2	16.8	27.0	21.4	73.6	18.639	16.3	0.0	7.4	7.4	6.5
3	16.0	26.8	22.3	69.1	18.138	15.7	0.0	0.0	0.0	9.1
4	16.4	22.2	19.6	84.2	19.253	16.8	0.0	0.4	0.4	4.0
5	16.0	21.3	18.1	91.7	19.131	16.8	0.0	50.7	50.7	1.6
6	15.0	19.0	16.7	93.1	17.586	15.5	10.4	0.0	10.4	0.2
7	15.0	21.0	17.3	96.3	19.162	16.7	14.0	10.5	24.5	0.6
8	15.6	23.0	18.9	80.7	17.163	15.1	3.4	2.1	5.5	2.4
9	16.0	25.8	21.1	69.2	17.065	15.0	0.0	0.0	0.0	6.3
10	16.0	26.0	21.7	63.6	15.980	14.0	0.0	0.0	0.0	8.7
11	17.4	26.3	21.4	65.9	17.089	14.9	0.0	0.0	0.0	7.8
12	15.6	26.0	20.4	61.3	14.982	12.8	0.0	0.5	0.5	9.5
13	15.6	26.0	20.9	64.1	15.809	13.8	0.0	0.0	0.0	6.3
14	18.0	23.3	20.2	62.1	14.692	12.7	0.0	1.7	1.7	5.0
15	15.0	21.3	18.8	82.4	17.478	15.4	0.0	0.0	0.0	2.0
16	18.0	25.6	22.0	56.4	14.740	12.7	0.0	0.0	0.0	7.4
17	18.6	27.0	22.5	52.6	14.274	12.3	0.0	0.0	0.0	7.7
18	17.8	26.0	21.7	54.3	14.169	12.2	0.0	0.0	0.0	9.5
19	19.0	26.0	22.0	51.1	13.586	11.5	0.0	0.0	0.0	6.8
20	15.8	24.0	20.3	67.8	16.168	14.2	1.8	1.3	3.1	3.0
21	17.6	24.6	21.9	56.7	15.125	13.2	0.0	0.0	0.0	6.2
22	19.2	24.4	21.5	58.3	14.907	12.9	0.0	0.0	0.0	2.6
23	18.0	28.2	23.1	57.5	15.999	14.0	0.0	0.0	0.0	9.1
24	16.6	28.1	23.0	55.7	15.445	13.4	0.0	0.9	0.9	9.7
25	18.0	26.3	21.4	65.9	16.758	14.7	0.0	0.3	0.3	5.5
26	18.0	28.0	21.7	59.2	15.420	13.4	0.0	0.2	0.2	6.2
27	18.0	25.1	22.3	55.8	15.013	13.0	0.0	0.0	0.0	7.8
28	18.6	24.0	21.2	62.2	15.689	13.7	0.6	0.0	0.6	10.0
29	18.0	27.9	23.1	40.2	11.580	9.1	0.0	0.0	0.0	9.0
30	19.6	27.9	23.7	55.2	16.001	13.9	0.0	0.0	0.0	8.6
PROM.	17.1	25.0	21.1	65.7	16.128	14.0	30.2	76.0	106.2	185.6

ESTACION: LA MONTAÑA  
 ALTITUD: 1.260

MUNICIPIO: OCLCRES  
 LATITUD: 3-33 N.

AÑO: 1.979 221  
 LONGITUD: 74-54 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	27.1	23.0	54.0	15.150	13.2	0.0	0.0	0.0	2.4
2	16.4	26.2	21.8	69.9	17.609	15.5	0.0	0.0	0.0	7.0
3	17.8	26.8	23.1	57.4	16.217	14.2	0.0	0.0	0.0	9.6
4	17.6	27.2	22.0	64.5	16.930	14.9	0.7	0.0	0.7	6.3
5	18.0	26.4	21.6	56.7	14.706	12.7	0.0	0.0	0.0	8.0
6	18.2	24.2	20.9	58.0	14.460	12.5	0.0	1.5	1.5	3.1
7	16.2	24.3	20.8	57.7	14.085	12.1	0.0	0.0	0.0	6.8
8	17.0	25.6	22.1	54.5	14.595	12.6	0.0	0.0	0.0	10.2
9	18.0	24.5	21.4	57.1	14.476	12.5	0.0	0.7	0.7	5.0
10	16.8	23.6	20.8	62.0	15.140	13.1	0.0	0.0	0.0	4.9
11	17.6	26.0	22.0	49.3	12.898	10.7	0.0	0.0	0.0	4.2
12	16.4	27.6	23.4	53.0	14.694	12.7	0.0	0.0	0.0	7.8
13	17.0	24.0	20.6	79.0	19.177	16.8	1.9	11.7	13.6	2.3
14	15.2	22.3	19.6	76.7	16.866	14.8	3.4	2.5	5.9	3.9
15	16.6	23.0	20.3	74.2	17.292	15.1	2.0	7.2	9.2	4.9
16	15.4	25.0	20.0	70.4	15.840	13.8	0.5	0.0	0.5	5.6
17	16.2	26.0	20.8	54.5	13.853	11.7	0.0	0.0	0.0	4.6
18	15.8	26.0	20.5	65.5	15.603	13.5	0.0	0.0	0.0	8.3
19	16.6	24.0	21.3	62.2	15.350	13.3	0.0	0.0	0.0	5.8
20	16.8	26.0	22.4	51.2	13.773	11.7	0.0	2.9	2.9	10.2
21	16.0	27.0	22.0	62.2	16.043	13.9	0.0	0.4	0.4	9.8
22	15.8	25.6	20.8	68.1	16.779	14.7	0.2	0.0	0.2	6.0
23	16.0	27.6	22.8	60.2	16.013	14.0	0.0	0.0	0.0	9.7
24	15.8	26.6	23.1	56.6	15.807	13.8	0.0	0.0	0.0	6.5
25	18.0	24.3	21.7	60.2	15.637	13.5	0.0	0.0	0.0	6.5
26	17.4	27.2	22.9	47.4	13.160	11.0	0.0	3.0	3.0	10.7
27	16.6	25.6	21.8	57.5	14.889	12.9	0.0	0.0	0.0	8.9
28	18.6	26.2	22.7	51.0	13.832	11.8	0.0	0.0	0.0	6.4
29	17.6	26.6	22.9	49.7	13.632	11.5	0.0	0.0	0.0	8.8
30	18.8	27.4	23.8	49.1	14.510	12.5	0.0	0.0	0.0	9.1
31	17.2	28.0	22.6	64.2	16.961	14.8	0.0	0.0	0.0	8.1
PROM.	16.9	25.7	21.8	59.8	15.354	13.3	8.7	29.9	38.6	211.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.6	22.7	57.5	15.684	13.7	0.0	0.0	0.0	7.1
2	18.4	26.2	22.6	55.4	15.031	13.0	0.0	1.9	1.9	7.8
3	15.8	27.2	22.3	59.9	15.581	13.5	0.0	0.0	0.0	6.1
4	18.4	26.4	23.4	54.7	15.490	13.5	0.0	0.0	0.0	4.7
5	18.0	27.8	23.9	53.2	15.520	13.5	0.0	0.0	0.0	6.0
6	18.6	25.2	21.9	52.1	13.835	11.8	0.0	0.0	0.0	6.7
7	18.2	25.0	21.9	54.4	14.380	12.4	0.0	0.0	0.0	4.4
8	18.0	25.5	22.2	50.3	13.373	11.3	0.0	0.0	0.0	6.0
9	17.8	26.4	22.8	47.4	12.793	10.5	0.0	0.0	0.0	3.9
10	18.2	29.3	25.4	40.1	12.630	10.4	0.0	0.0	0.0	10.5
11	17.4	29.4	24.3	43.5	13.013	10.9	0.0	0.0	0.0	8.6
12	18.4	28.0	23.5	46.3	13.465	11.4	0.0	0.0	0.0	9.0
13	16.6	27.0	22.9	53.3	14.972	13.0	0.0	0.0	0.0	5.6
14	18.4	27.2	22.9	59.7	16.481	14.4	0.0	0.0	0.0	6.3
15	17.8	24.0	21.0	70.0	16.539	14.3	0.0	0.0	0.0	2.7
16	17.0	26.0	21.3	64.6	15.831	13.6	0.0	0.0	0.0	3.3
17	18.4	27.6	22.9	53.1	14.557	12.3	0.0	0.0	0.0	5.4
18	16.6	27.0	23.4	48.7	13.685	11.6	0.0	0.0	0.0	6.0
19	16.0	26.4	23.4	67.4	18.011	15.8	0.0	0.0	0.0	6.7
20	17.4	25.0	22.6	62.5	16.787	14.7	0.7	0.0	0.7	2.0
21	16.0	27.0	23.3	65.3	18.006	15.8	0.0	0.0	0.0	6.2
22	16.4	21.4	20.2	82.6	19.206	16.9	0.5	0.7	1.2	1.2
23	15.6	22.3	20.6	83.1	19.836	17.3	2.0	29.2	31.2	2.7
24	14.8	20.8	17.7	91.3	18.317	16.1	2.2	0.0	2.2	0.6
25	15.0	24.4	20.7	83.4	19.744	17.3	0.2	17.4	17.6	3.6
26	15.8	22.0	19.5	78.8	17.457	15.3	15.6	1.0	16.6	1.0
27	16.8	24.8	20.8	74.5	17.654	15.5	21.2	10.0	31.2	0.0
28	15.0	22.2	19.6	82.8	18.382	16.1	0.0	2.9	2.9	0.4
29	15.2	23.6	19.9	89.2	20.314	17.7	10.5	30.0	40.5	3.9
30	15.2	22.2	18.9	94.5	20.249	17.7	38.7	0.0	38.7	0.0
31	15.8	23.3	18.2	84.3	17.724	15.5	0.0	0.0	0.0	4.4
PROM	16.9	25.4	21.8	64.6	16.276	14.1	91.6	93.1	184.7	142.8

222 ESTACION: LA MONTANA  
 ALTITUD: 1.260

MUNICIPIO: DOLORES  
 LATITUD: 3-33 N.

AÑO: 1-979  
 LONGITUD: 74-54 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	19.4	90.0	20.083	17.5	0.1	6.0	6.1	3.3
2	16.0	20.0	18.3	96.7	20.391	17.8	42.4	0.0	42.4	0.4
3	15.4	25.0	20.8	79.5	19.147	16.8	1.4	0.0	1.4	6.7
4	17.0	22.0	18.7	86.9	18.497	16.1	1.7	0.0	1.7	2.5
5	16.5	26.0	21.1	65.1	15.995	14.0	0.0	0.0	0.0	8.2
6	16.0	26.3	21.6	49.9	12.654	10.4	0.0	0.0	0.0	5.5
7	16.0	28.8	23.3	57.9	16.508	14.5	0.0	0.0	0.0	8.3
8	17.5	22.0	19.8	80.1	18.262	15.9	7.4	0.0	7.4	6.7
9	17.0	26.0	22.5	63.8	16.546	14.4	0.3	5.6	5.9	0.3
10	17.0	22.0	19.2	92.3	20.193	17.6	1.8	0.0	1.8	0.2
11	16.4	25.5	20.9	70.5	17.384	15.1	8.0	0.0	8.0	6.7
12	17.0	22.0	19.2	94.2	21.583	18.7	1.7	0.0	1.7	2.0
13	18.0	24.0	20.8	93.3	22.381	19.3	11.9	0.7	12.6	0.7
14	16.0	24.0	21.0	79.5	19.975	17.4	0.0	0.0	0.0	2.0
15	17.0	26.0	20.3	85.3	20.218	17.7	0.0	0.0	0.0	2.7
16	17.0	26.0	22.0	77.6	20.112	17.4	0.0	0.0	0.0	3.0
17	16.6	29.3	24.0	62.7	18.504	16.0	0.0	3.7	3.7	8.9
18	16.0	28.0	21.5	71.2	18.000	15.4	0.7	0.0	0.7	6.5
19	18.0	27.0	21.8	53.4	13.802	11.7	0.0	0.0	0.0	3.4
20	16.0	27.0	21.6	70.8	18.116	15.7	0.0	0.0	0.0	4.1
21	16.5	26.5	21.3	68.4	17.204	14.8	0.6	1.8	2.4	3.7
22	17.5	25.6	21.7	73.1	18.279	16.1	1.4	4.0	5.4	3.7
23	17.0	25.3	19.9	83.5	19.782	17.3	1.7	0.0	1.7	5.5
24	17.0	27.9	22.4	58.9	15.237	13.1	0.7	0.0	0.7	10.4
25	17.0	25.5	20.8	73.6	18.293	15.9	0.6	0.0	0.6	5.0
26	18.0	27.9	22.6	56.1	15.285	13.3	0.0	0.0	0.0	8.9
27	18.0	27.0	21.8	68.1	17.406	15.1	0.0	0.0	0.0	6.9
28	19.0	27.6	23.1	48.2	13.574	11.5	0.0	0.0	0.0	6.3
29	17.0	26.0	22.7	59.5	15.456	13.1	0.0	0.0	0.0	8.1
30	18.0	27.5	22.8	53.1	14.905	12.8	0.0	0.0	0.0	7.1
PROM.	17.1	25.6	21.2	72.1	17.792	15.4	81.7	21.8	103.5	145.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	20.9	75.3	18.615	16.1	0.0	0.0	0.0	4.6
2	17.0	24.0	20.0	79.0	18.697	16.4	1.2	0.0	1.2	1.4
3	18.0	29.0	23.8	49.0	14.664	12.6	0.0	0.0	0.0	9.0
4	18.0	26.0	21.6	67.5	17.229	14.9	0.0	2.6	2.6	2.8
5	18.0	26.6	22.7	57.6	15.628	13.6	0.0	2.5	2.5	1.9
6	18.0	23.3	20.0	76.8	17.379	15.2	0.6	0.0	0.6	1.0
7	17.0	28.8	23.8	47.6	13.754	11.7	0.0	0.0	0.0	10.3
8	19.5	26.0	22.5	63.7	16.925	14.8	0.0	0.0	0.0	3.8
9	19.0	25.3	21.7	83.9	16.570	14.6	0.2	0.0	0.2	0.2
10	16.5	27.0	22.5	64.1	17.188	14.9	0.0	0.2	0.2	6.8
11	18.0	27.0	21.7	61.7	16.424	14.4	0.0	0.0	0.0	1.6
12	17.5	23.4	20.5	91.1	21.710	18.8	0.0	0.0	0.0	1.6
13	17.0	28.3	22.6	63.0	16.864	14.8	0.0	0.0	0.0	7.9
14	18.0	27.0	22.0	73.7	19.596	17.1	0.0	0.7	0.7	7.6
15	18.0	26.0	21.6	82.7	20.679	18.2	1.1	20.3	21.4	4.9
16	17.5	23.0	19.9	90.1	20.770	18.1	18.3	15.1	33.4	2.3
17	17.0	20.0	18.7	84.8	18.103	15.8	2.5	0.1	2.6	0.0
18	17.0	24.6	21.0	84.6	20.860	18.1	2.5	1.6	4.1	2.9
19	17.5	25.6	20.8	87.7	21.438	18.6	4.7	0.6	5.3	5.1
20	17.0	23.0	20.0	90.8	21.177	18.4	0.0	28.1	28.1	1.1
21	16.5	25.3	20.4	82.2	19.707	17.2	0.0	0.0	0.0	1.9
22	17.6	23.0	19.9	94.1	21.760	18.8	0.0	0.0	0.0	1.9
23	16.0	25.3	21.5	79.1	18.961	17.8	0.0	40.0	40.0	5.2
24	17.0	25.4	20.4	84.2	20.268	17.7	0.0	0.0	0.0	6.2
25	17.0	25.0	20.4	85.9	20.632	17.9	1.2	18.8	20.0	2.7
26	17.0	20.0	18.5	97.3	20.771	18.1	6.6	14.1	20.7	3.5
27	16.0	24.9	19.9	88.3	20.369	17.8	6.9	0.0	6.9	0.3
28	16.5	19.0	18.0	95.5	19.632	17.2	15.0	9.7	24.7	0.0
29	17.0	23.0	19.7	85.6	19.720	17.3	0.4	0.8	1.2	2.3
30	15.3	25.0	19.8	85.5	19.482	17.1	0.0	0.0	0.0	8.6
31	16.0	25.6	21.2	76.8	19.113	16.7	0.0	3.5	3.5	8.5
PROM.	17.2	24.9	20.9	77.7	18.900	16.5	62.0	202.1	264.1	120.9

ESTACION: LA MONTAÑA

MUNICIPIO: DOLORES

AÑO: 1.979 223

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

## N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	25.9	21.6	86.5	21.937	19.0	0.0	11.6	11.6	5.6
2	17.6	25.6	21.6	82.7	21.167	18.4	0.0	6.2	6.2	6.2
3	18.0	25.4	21.1	86.6	21.555	18.7	0.0	5.8	5.8	5.1
4	17.5	24.9	21.3	86.7	21.853	18.9	0.0	26.3	26.3	6.6
5	17.6	23.3	19.8	83.0	18.344	16.6	0.9	0.0	0.9	3.4
6	15.5	23.0	20.3	89.6	20.909	18.2	2.4	14.1	16.5	1.7
7	18.0	23.0	19.8	88.2	20.432	17.8	0.0	27.6	27.6	5.0
8	15.6	22.0	19.0	93.4	20.361	17.8	1.4	6.0	7.4	4.2
9	17.0	23.6	18.8	88.5	18.627	16.3	27.8	0.0	27.8	4.7
10	16.6	23.6	19.5	82.5	18.548	16.2	28.6	0.5	29.1	2.1
11	18.0	25.0	20.7	84.6	21.046	18.3	0.0	32.0	32.0	4.3
12	17.0	21.0	19.0	94.5	20.765	18.1	0.0	7.6	7.6	0.1
13	17.0	23.6	20.0	90.2	21.044	18.3	0.0	35.2	35.2	3.9
14	17.0	23.0	19.5	87.3	19.515	17.1	6.3	16.5	24.8	3.4
15	17.0	21.6	19.3	86.1	19.496	17.0	5.0	50.9	55.9	1.1
16	17.0	21.3	19.0	94.9	20.826	18.1	1.2	36.2	37.4	1.0
17	17.0	24.0	19.9	88.0	20.253	17.7	20.2	0.3	20.5	4.5
18	17.0	24.0	20.4	84.1	20.000	17.5	9.6	0.0	9.6	1.7
19	18.0	24.0	19.9	87.0	20.738	17.9	7.3	6.7	14.0	3.0
20	17.0	21.4	19.2	93.4	20.776	18.1	3.2	14.8	18.0	2.7
21	17.0	23.3	19.9	88.8	20.545	17.9	0.4	3.9	4.3	5.7
22	17.0	25.0	20.1	83.4	19.497	17.1	0.5	0.0	0.5	6.2
23	17.6	24.0	20.8	86.1	20.911	18.2	8.1	33.0	41.1	2.1
24	17.0	24.0	19.8	90.0	20.576	17.9	0.0	36.0	36.0	3.5
25	17.0	24.0	20.1	95.4	22.090	19.0	0.6	24.5	25.1	2.4
26	17.5	23.0	18.6	94.5	20.423	17.8	2.1	0.0	2.1	1.0
27	17.0	26.0	21.1	69.6	17.046	14.8	0.0	0.0	0.0	4.6
28	17.5	27.3	22.6	50.1	13.919	11.8	0.0	0.0	0.0	9.9
29	17.0	27.3	22.1	65.4	16.734	14.6	0.0	0.7	0.7	9.8
30	17.5	25.0	21.5	75.4	19.489	16.9	1.2	1.0	2.2	4.4
PROM.	17.1	24.0	20.2	85.2	20.001	17.4	128.8	397.4	526.2	119.9

## N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.7	26.6	21.3	64.1	16.214	14.2	0.0	0.0	0.0	7.3
2	16.5	26.3	21.6	67.9	17.188	15.1	0.0	0.0	0.0	7.4
3	17.0	25.8	21.7	60.8	15.535	13.5	0.0	0.0	0.0	6.3
4	18.0	25.8	20.2	77.5	18.634	16.4	0.0	0.0	0.0	3.4
5	16.0	28.0	22.6	66.7	16.950	14.9	0.0	0.0	0.0	7.8
6	17.0	26.8	22.9	63.3	17.228	15.0	0.0	0.0	0.0	6.7
7	18.0	28.0	23.4	58.0	16.753	14.7	0.0	14.4	14.4	9.4
8	18.0	26.6	22.1	54.9	14.395	12.4	0.0	0.0	0.0	8.7
9	17.0	26.8	21.3	76.8	19.411	17.0	0.0	0.0	0.0	6.2
10	18.0	26.0	20.5	82.8	20.028	17.5	0.0	12.8	12.8	7.3
11	17.0	26.6	21.8	64.7	16.049	13.9	0.0	0.0	0.0	8.5
12	17.0	27.6	21.6	60.2	15.379	13.4	0.0	0.0	0.0	9.4
13	17.0	22.2	19.7	74.9	17.304	15.2	0.0	0.0	0.0	0.0
14	17.0	23.3	20.6	85.6	20.533	17.9	0.0	0.0	0.0	2.1
15	17.0	24.8	21.1	72.9	18.228	16.0	0.0	0.0	0.0	4.6
16	16.6	25.8	21.0	77.1	18.545	16.2	0.0	65.7	65.7	4.7
17	16.0	23.0	19.1	86.6	19.440	17.0	0.0	0.0	0.0	2.1
18	17.0	24.0	19.7	84.4	19.038	16.7	0.4	10.7	11.1	6.5
19	17.5	20.0	18.9	94.8	20.928	18.2	1.4	18.0	19.4	0.5
20	15.6	21.0	18.5	90.0	19.178	16.8	2.7	4.8	7.5	2.2
21	15.2	22.0	19.1	83.9	18.407	16.2	0.4	0.7	1.1	3.5
22	16.0	23.0	19.5	86.3	19.317	16.9	0.0	1.2	1.2	5.1
23	15.5	22.0	18.7	88.7	18.829	16.5	0.0	0.0	0.0	2.7
24	15.9	24.0	20.1	83.2	19.191	16.8	0.0	0.0	0.0	6.8
25	17.0	24.0	20.7	74.0	17.752	15.6	0.0	0.0	0.0	6.8
26	17.0	23.3	19.3	81.1	18.170	16.0	0.3	0.0	0.3	3.8
27	16.2	24.6	19.8	81.9	18.626	16.4	0.0	0.0	0.0	4.2
28	16.0	23.3	20.2	83.7	19.313	16.9	0.0	0.0	0.0	2.3
29	17.0	24.3	20.8	89.0	21.623	18.7	0.0	0.1	0.1	1.9
30	16.6	24.6	20.4	93.3	22.416	19.3	9.5	0.0	9.5	4.3
31	16.0	23.0	19.3	91.5	20.536	17.9	7.6	0.8	8.4	1.8
PROM.	16.8	24.6	20.6	77.4	18.424	16.1	22.3	129.2	151.5	154.3

ESTACION: LA MONTANA  
 ALTITUD: 1.260

MUNICIPIO DOLORES  
 LATITUD: 3-33 N.

AÑO: 1.979  
 LONGITUD: 74-54 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocofo °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	17.4	26.8	21.6	16.0	30.0	76.2	19.184	16.7	283.4	12	175.1
FEBRERO	18.4	28.2	23.5	16.0	31.8	68.1	18.956	16.4	78.3	6	156.6
MARZO	17.1	25.0	21.1	15.5	29.0	79.2	19.474	16.9	217.1	20	95.8
ABRIL	17.1	25.7	21.8	15.6	28.3	69.4	17.667	15.4	150.4	11	150.8
MAYO	17.0	24.7	20.9	15.4	27.4	78.2	19.040	16.6	79.0	17	138.9
JUNIO	17.1	25.0	21.1	15.0	28.2	65.7	16.128	14.0	106.2	13	185.0
JULIO	16.9	25.7	21.8	15.0	28.0	59.8	15.354	13.3	38.6	11	211.4
AGOSTO	16.9	25.4	21.8	14.8	29.4	64.6	16.276	14.1	184.7	11	142.8
SEPTIEMBRE	17.1	25.6	21.2	15.4	29.3	72.1	17.792	15.4	103.5	16	145.7
OCTUBRE	17.2	24.9	20.9	15.3	29.0	77.7	18.900	16.5	264.1	21	120.9
NOVIEMBRE	17.1	24.0	20.2	15.5	27.3	85.2	20.001	17.4	526.2	28	119.9
DICIEMBRE	16.8	24.6	20.6	15.2	28.0	77.4	18.424	16.1	151.5	12	154.3
PROMEDIO	17.2	25.5	21.4	15.4	28.8	72.8	18.100	15.7			
TOTAL									2183.0	178	1797.8



ESTACION: SUBESTACION ALBAN  
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO  
 LATITUD: 4-46 N.

AÑO: 1-979 225  
 LONGITUD: 76-13 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	23.7	19.9	80.8	18.779	16.5	0.0	0.0	0.0	4.1
2	16.0	24.6	20.2	75.2	17.392	15.3	0.0	0.0	0.0	6.4
3	16.9	25.3	20.0	76.7	17.355	15.2	0.0	0.0	0.0	5.0
4	15.6	27.2	20.3	73.7	16.911	14.7	0.0	0.2	0.2	7.1
5	16.5	22.7	18.9	82.3	18.027	15.9	0.0	8.9	8.9	0.8
6	15.2	21.8	18.1	84.3	17.387	15.3	1.4	0.0	1.4	0.7
7	15.0	24.2	18.5	83.0	17.697	15.6	0.0	0.8	0.8	1.9
8	15.2	24.7	19.0	78.4	16.866	14.8	0.0	0.0	0.0	4.7
9	15.8	24.4	19.1	77.1	16.872	14.8	0.0	0.9	0.9	2.3
10	15.8	24.0	18.7	78.9	16.749	14.7	0.0	0.0	0.0	4.5
11	15.4	24.5	18.6	81.4	17.364	15.3	0.0	0.0	0.0	6.0
12	14.5	24.2	18.3	78.0	16.335	14.4	0.0	0.0	0.0	2.2
13	14.7	23.8	18.9	77.4	16.505	14.5	0.0	0.0	0.0	6.9
14	14.6	24.0	18.8	77.7	16.616	14.6	0.0	7.3	7.3	6.1
15	15.9	21.9	17.8	82.2	16.652	14.6	6.0	0.0	6.0	0.0
16	13.8	23.7	18.6	75.3	15.985	14.0	0.0	0.0	0.0	4.8
17	14.2	25.4	19.9	71.4	15.833	13.8	0.0	0.0	0.0	6.9
18	14.2	25.0	19.0	76.7	16.278	14.2	0.0	0.0	0.0	7.8
19	13.6	26.2	18.6	74.4	15.348	13.3	3.8	0.0	3.8	6.2
20	13.8	27.3	19.9	73.7	16.392	14.3	0.0	0.0	0.0	6.9
21	16.0	23.9	19.1	78.2	17.124	15.1	0.0	0.0	0.0	4.1
22	16.0	19.3	17.1	89.0	17.336	15.3	2.8	0.0	2.8	0.0
23	14.8	23.4	18.5	77.1	16.093	14.1	0.0	0.0	0.0	5.3
24	15.2	24.8	19.3	72.5	15.843	13.9	0.0	0.0	0.0	4.4
25	15.8	25.8	19.7	75.8	16.979	14.9	0.0	0.0	0.0	5.4
26	15.3	24.8	19.1	77.8	16.762	14.7	0.0	0.0	0.0	5.5
27	16.0	25.6	19.4	78.4	17.525	15.4	1.8	0.1	1.9	1.7
28	15.6	24.3	18.7	82.4	17.716	15.6	0.0	0.0	0.0	2.2
29	15.5	26.1	19.8	73.3	16.407	14.4	0.0	1.7	1.7	5.9
30	15.5	25.6	19.5	78.1	17.640	15.5	0.0	0.0	0.0	4.4
31	14.5	25.3	19.4	76.5	16.699	14.6	0.0	0.0	0.0	8.9
PROM.	15.2	24.4	19.1	78.0	16.886	14.8	15.8	19.9	35.7	139.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	20.1	77.4	17.843	15.7	0.0	0.4	0.4	5.4
2	16.7	28.4	20.5	75.6	17.880	15.7	0.0	0.0	0.0	7.5
3	15.0	26.6	19.9	70.3	15.754	13.7	0.0	0.0	0.0	9.3
4	13.2	27.0	18.9	75.3	15.853	13.9	0.0	0.0	0.0	7.5
5	15.1	25.0	19.3	73.5	15.969	13.9	0.0	0.8	0.8	6.6
6	14.0	25.2	19.1	76.7	16.534	14.5	0.0	0.0	0.0	6.6
7	15.2	26.2	20.0	74.0	16.681	14.6	0.0	0.0	0.0	5.9
8	16.5	24.1	18.9	77.6	17.093	15.0	0.0	0.0	0.0	2.5
9	15.0	24.0	19.2	79.0	17.150	15.1	0.0	0.0	0.0	5.9
10	14.7	26.1	20.3	73.8	16.756	14.6	0.0	0.0	0.0	6.1
11	15.7	25.8	20.6	73.3	17.239	15.1	0.0	0.0	0.0	4.4
12	16.1	26.5	20.8	73.7	17.559	15.4	0.0	0.0	0.0	4.8
13	17.0	23.2	19.0	86.3	19.018	16.7	0.0	0.5	0.5	0.2
14	15.8	24.8	19.5	78.0	17.182	15.1	0.0	0.0	0.0	2.5
15	15.8	25.8	19.8	78.9	18.066	15.9	0.0	0.0	0.0	5.1
16	17.0	26.1	19.4	83.9	18.789	16.5	1.9	0.0	1.9	2.9
17	16.8	22.6	19.0	86.7	18.948	16.6	5.5	0.0	5.5	0.3
18	16.0	26.4	21.0	72.9	17.702	15.5	0.0	0.0	0.0	1.7
19	16.0	27.6	20.9	73.3	17.656	15.5	0.0	0.0	0.0	7.1
20	14.8	25.9	20.0	76.0	17.282	15.2	0.0	0.0	0.0	7.0
21	14.8	26.6	20.3	77.0	17.842	15.7	0.0	0.0	0.0	6.0
22	16.7	26.9	19.5	82.1	18.549	16.3	0.0	1.1	1.1	3.1
23	16.5	21.4	18.3	88.8	18.497	16.2	7.1	0.2	7.3	0.0
24	15.0	24.8	19.6	75.1	16.605	14.6	0.0	0.0	0.0	5.3
25	16.6	27.2	21.3	68.9	16.889	14.8	0.2	9.4	9.6	4.7
26	15.4	23.3	18.1	83.3	17.034	15.0	0.3	0.0	0.3	0.1
27	13.8	25.0	19.5	74.5	16.305	14.3	0.0	0.0	0.0	7.2
28	15.2	22.2	18.7	80.6	17.195	15.1	0.0	0.0	0.0	1.2
PROM	15.6	25.4	19.7	77.4	17.353	15.2	15.5	11.1	26.6	126.9

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	24.6	18.5	80.1	16.898	14.9	0.0	0.8	0.8	4.9
2	16.0	25.5	18.8	77.3	16.603	14.6	0.0	2.3	2.3	2.6
3	16.0	23.8	18.9	82.3	17.978	15.8	0.0	9.1	9.1	5.0
4	16.3	21.3	18.2	85.0	17.718	15.6	0.0	0.0	0.0	0.0
5	14.5	24.0	17.9	89.3	18.184	16.0	4.0	0.2	4.2	2.2
6	15.0	22.7	18.7	85.4	18.200	16.0	10.3	0.0	10.3	0.4
7	15.0	23.4	17.5	81.6	16.341	14.3	2.3	7.3	9.6	0.4
8	14.4	23.0	17.6	83.9	16.957	14.9	0.0	1.6	1.6	1.8
9	14.7	26.7	19.5	75.8	16.551	14.5	0.0	0.0	0.0	6.2
10	16.7	29.5	21.4	69.7	16.667	14.3	0.0	0.0	0.0	8.5
11	14.4	25.9	20.5	72.7	16.874	14.8	0.0	0.0	0.0	5.1
12	15.3	25.1	19.8	76.5	17.563	15.5	0.0	0.6	0.6	1.1
13	17.0	25.9	19.4	81.9	18.475	16.2	0.0	0.0	0.0	5.3
14	17.0	27.1	20.1	78.3	18.338	16.2	0.0	2.9	2.9	5.9
15	16.8	25.5	19.8	80.3	18.489	16.3	0.0	0.0	0.0	3.8
16	17.0	27.0	20.3	76.9	18.128	15.9	0.0	3.1	3.1	3.7
17	16.1	25.5	19.5	83.5	18.842	16.6	13.5	15.5	29.0	3.5
18	15.7	24.9	19.0	81.3	17.610	15.5	3.7	10.8	14.5	3.9
19	15.0	25.0	18.9	79.4	17.063	15.0	0.0	0.0	0.0	1.5
20	16.0	24.6	19.8	75.5	17.298	15.2	0.0	0.0	0.0	3.3
21	15.4	24.0	18.9	82.2	17.752	15.6	0.0	0.0	0.0	2.1
22	15.3	25.3	19.2	81.6	18.033	15.9	0.0	0.0	0.0	1.8
23	16.3	25.0	19.6	80.0	18.123	16.0	0.0	0.0	0.0	4.6
24	15.0	23.5	18.2	83.2	17.364	15.3	0.1	3.8	3.9	0.2
25	15.1	24.7	19.4	73.4	16.122	14.1	0.0	0.0	0.0	3.8
26	13.4	23.8	18.2	84.9	17.469	15.3	0.2	0.0	0.2	3.9
27	14.6	25.5	19.3	76.6	16.708	14.7	1.8	3.9	5.7	5.7
28	15.3	25.6	19.6	77.4	17.285	15.2	0.0	0.0	0.0	8.4
29	17.0	24.2	20.2	77.3	18.103	15.9	0.0	0.0	0.0	5.2
30	17.0	25.4	20.4	76.3	17.976	15.8	0.1	0.0	0.1	4.5
31	14.9	26.0	19.4	75.2	16.688	14.7	0.0	0.0	0.0	5.0
PROM.	16.5	25.0	19.2	79.5	17.497	15.4	36.0	61.9	97.9	114.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.0	19.6	78.1	17.831	15.7	0.0	0.0	0.0	2.9
2	16.7	25.8	19.9	79.7	18.451	16.3	0.0	6.4	6.4	5.6
3	16.2	24.0	19.1	83.4	18.185	16.0	2.4	0.0	2.4	2.2
4	16.0	25.0	18.6	81.4	17.501	15.4	0.9	0.9	1.8	4.3
5	15.6	23.9	19.0	82.5	17.954	15.8	0.0	0.0	0.0	2.4
6	16.4	26.2	19.8	76.5	17.371	15.3	5.3	0.0	5.3	4.6
7	15.5	26.8	20.0	77.2	17.824	15.7	0.0	4.2	4.2	4.7
8	15.5	27.6	19.7	79.4	18.094	15.9	19.8	0.0	19.8	5.7
9	15.7	25.6	20.9	77.4	18.973	16.7	0.0	10.6	10.6	3.3
10	16.4	26.4	21.2	76.7	18.839	16.6	0.2	0.3	0.5	6.0
11	16.4	29.8	22.2	69.9	17.636	15.4	0.0	0.0	0.0	8.5
12	15.6	27.3	22.0	71.7	18.419	16.1	0.0	0.0	0.0	3.2
13	17.3	28.7	21.8	73.7	18.976	16.7	0.0	0.0	0.0	4.7
14	18.3	25.6	20.7	80.2	19.841	17.3	2.5	10.5	13.0	0.0
15	16.3	27.6	21.1	78.3	19.057	16.7	13.8	0.0	13.8	2.5
16	17.5	27.0	21.1	77.0	19.188	16.8	0.0	0.0	0.0	5.9
17	16.0	25.5	19.6	81.4	18.528	16.3	0.0	1.4	1.4	2.9
18	16.0	25.7	20.3	80.5	18.787	16.5	0.1	0.0	0.1	2.4
19	16.0	23.5	18.4	88.5	18.737	16.4	1.9	0.0	1.9	0.6
20	13.8	27.4	20.4	77.1	17.837	15.7	0.0	7.6	7.6	8.3
21	16.5	24.8	18.5	78.5	16.954	14.9	3.7	1.5	5.2	0.7
22	15.6	21.0	17.8	89.3	18.341	16.1	0.7	0.6	1.3	0.0
23	15.7	28.9	21.0	72.2	16.834	14.6	0.0	0.0	0.0	7.9
24	17.4	26.6	20.7	81.6	19.764	17.3	0.8	21.3	22.1	4.7
25	17.4	26.0	20.5	78.0	18.630	16.4	6.1	0.0	6.1	2.9
26	16.3	20.5	18.0	93.2	19.287	16.9	33.6	14.1	47.7	0.0
27	15.3	21.7	17.6	91.9	18.619	16.4	4.7	4.6	9.3	0.1
28	14.7	23.5	18.4	76.4	15.760	13.8	0.0	0.0	0.0	0.1
29	15.0	28.5	20.8	70.1	16.600	14.5	0.0	0.0	0.0	6.0
30	14.8	26.7	20.0	72.8	16.671	14.7	1.6	0.0	1.6	5.8
PROM.	16.1	25.7	20.0	79.2	18.183	16.0	98.1	84.0	182.1	108.9

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.979 227

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	25.4	19.1	78.9	17.329	15.3	0.4	5.7	6.1	2.1
2	16.0	27.2	20.0	74.1	16.874	14.8	0.0	2.7	2.7	6.8
3	15.8	25.1	19.9	77.6	17.515	15.4	0.2	0.0	0.2	4.4
4	16.0	25.5	19.7	81.0	18.393	16.2	9.8	5.6	15.4	5.6
5	18.6	26.9	20.9	78.3	18.994	16.7	0.0	0.0	0.0	8.2
6	17.2	26.4	21.0	75.4	18.561	16.3	0.1	0.0	0.1	5.7
7	15.6	26.2	21.9	72.6	18.520	16.3	0.0	0.0	0.0	1.9
8	17.0	27.6	21.1	72.9	17.832	15.7	0.0	0.0	0.0	4.7
9	14.5	27.9	20.8	76.2	18.177	16.0	0.0	0.0	0.0	6.8
10	15.5	28.2	20.7	79.2	19.015	16.7	10.1	11.1	21.2	4.5
11	15.8	23.0	18.9	87.0	18.965	16.7	1.0	0.0	1.0	0.2
12	16.5	24.2	19.2	80.6	18.010	15.9	6.4	0.0	6.4	1.3
13	16.0	25.0	19.5	79.1	18.146	16.0	1.2	7.2	8.4	2.8
14	16.2	25.6	20.0	79.1	18.291	16.1	7.8	3.8	11.6	3.9
15	16.3	25.4	19.5	82.0	18.546	16.3	2.4	0.0	2.4	1.8
16	16.5	25.0	19.7	83.9	18.976	16.7	0.3	1.2	1.5	1.3
17	17.7	22.9	19.8	82.2	18.871	16.6	1.0	18.7	19.7	1.2
18	16.6	26.6	20.7	77.7	18.223	15.7	11.0	5.0	16.0	3.7
19	16.7	26.5	20.8	72.4	17.547	15.4	0.8	0.9	1.7	3.4
20	17.6	24.3	19.1	84.7	18.611	16.3	16.5	0.0	16.5	2.3
21	16.2	24.4	19.8	77.0	17.561	15.4	0.0	0.0	0.0	0.0
22	16.3	24.5	19.6	80.9	18.175	15.9	5.0	6.2	11.2	0.5
23	16.2	24.3	19.5	76.8	17.244	15.1	0.0	0.0	0.0	1.6
24	16.0	25.3	20.3	77.0	18.018	15.8	0.0	0.0	0.0	6.2
25	15.1	25.9	20.3	76.7	17.791	15.7	0.0	2.0	2.0	6.3
26	16.6	24.0	18.9	82.4	17.958	15.6	4.7	0.0	4.7	1.6
27	14.5	25.5	19.8	79.1	18.154	16.0	3.0	0.0	3.0	4.9
28	16.4	24.0	19.5	78.9	17.707	15.6	0.0	1.2	1.2	0.1
29	16.7	20.7	17.9	89.6	18.644	16.4	7.4	3.9	11.3	0.1
30	14.9	24.3	18.8	76.4	16.399	14.4	3.4	0.1	3.5	1.8
31	14.0	24.7	18.8	79.8	16.934	14.9	0.0	0.0	0.0	4.4
PROM.	16.0	25.3	19.9	79.0	18.064	15.9	92.5	75.3	167.8	100.0

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	24.2	18.9	78.1	17.163	15.1	0.0	5.3	5.3	2.6
2	15.3	24.7	18.6	81.6	17.315	15.2	1.7	4.4	6.1	3.2
3	14.8	25.0	18.9	79.8	17.493	15.4	1.9	10.0	11.9	6.0
4	14.7	22.0	17.7	80.7	16.117	14.1	2.0	0.0	2.0	0.1
5	14.5	23.0	18.4	76.0	15.814	13.8	0.0	0.0	0.0	0.9
6	15.7	20.4	17.1	89.9	17.500	15.4	21.3	14.0	35.3	0.0
7	14.7	23.5	19.1	75.3	16.189	14.2	0.0	5.2	5.2	1.0
8	15.8	26.0	19.0	77.2	17.042	15.0	3.5	0.0	3.5	2.4
9	15.5	26.3	19.8	75.3	17.310	15.2	0.0	23.6	23.6	4.4
10	15.4	27.0	19.8	78.1	17.834	15.7	0.0	0.0	0.0	6.6
11	16.0	26.0	19.5	80.4	18.163	16.0	3.7	2.4	6.1	4.2
12	14.9	23.7	19.4	77.5	17.076	15.0	0.0	1.9	1.9	7.5
13	16.3	25.9	19.7	79.2	18.041	15.9	4.5	0.0	4.5	5.8
14	16.7	25.3	19.3	79.7	17.825	15.7	5.8	0.0	5.8	3.4
15	14.0	25.5	19.3	76.2	16.626	14.6	0.0	2.1	2.1	2.7
16	16.0	24.3	18.5	81.9	17.594	15.5	6.2	0.0	6.2	6.7
17	13.6	26.5	19.3	78.9	17.266	15.2	0.0	0.0	0.0	8.1
18	15.0	26.8	20.1	81.1	18.650	16.6	0.9	0.0	0.9	5.6
19	15.0	23.5	19.3	78.6	17.278	15.2	0.6	0.1	0.7	0.0
20	15.9	25.7	19.4	79.0	17.481	15.4	0.7	0.0	0.7	6.5
21	16.9	27.2	21.0	76.8	19.052	16.7	0.0	0.3	0.3	4.3
22	17.3	26.9	20.2	79.1	18.642	16.4	10.7	0.0	10.7	3.6
23	16.0	24.3	19.2	81.4	18.027	15.9	0.8	0.0	0.8	5.1
24	15.4	26.8	20.2	79.9	18.684	16.4	0.0	4.6	4.6	7.1
25	17.0	27.0	20.8	73.4	17.704	15.5	0.5	0.0	0.5	4.0
26	16.3	27.0	21.1	76.0	18.899	16.6	1.7	0.0	1.7	6.4
27	16.7	28.8	21.9	71.5	18.369	16.1	0.0	0.0	0.0	7.0
28	16.5	26.4	20.7	79.3	19.215	16.9	7.5	0.0	7.5	3.3
29	15.3	26.1	20.0	77.5	17.635	15.4	0.0	0.0	0.0	6.1
30	15.1	26.3	20.5	74.6	17.423	15.3	0.0	0.0	0.0	5.7
PROM.	15.6	25.4	19.6	78.5	17.654	15.5	74.0	73.9	147.9	130.3

228 ESTACION: SUBESTACION ALBAN  
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO  
 LATITUD: 4-46 N.

AÑO: 1.979  
 LONGITUD: 76-13 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	26.3	20.4	77.0	18.369	16.1	0.0	0.9	0.9	2.8
2	16.8	27.0	21.1	73.3	18.087	15.9	0.0	0.0	0.0	5.4
3	15.1	26.8	21.2	76.0	18.588	16.3	0.0	1.6	1.6	5.6
4	15.1	26.6	21.2	73.0	17.718	15.5	0.0	0.0	0.0	7.0
5	16.6	27.4	21.0	78.7	19.368	17.0	0.0	0.0	0.0	7.6
6	14.8	29.2	21.7	69.8	16.890	14.6	0.0	0.0	0.0	8.4
7	13.5	28.8	21.3	65.4	15.343	12.8	0.0	0.0	0.0	9.3
8	13.8	28.9	21.5	67.0	15.926	13.6	0.0	0.0	0.0	4.9
9	14.7	27.8	21.5	72.1	17.752	15.6	0.0	0.0	0.0	8.5
10	15.9	26.1	20.2	74.8	17.392	15.3	0.0	0.0	0.0	9.1
11	16.4	26.7	21.1	72.4	17.818	15.7	0.0	0.0	0.0	3.2
12	16.4	24.5	19.8	75.3	17.396	15.3	0.0	0.0	0.0	2.0
13	15.3	25.9	19.3	75.6	16.702	14.7	0.0	1.3	1.3	4.1
14	15.2	25.9	19.4	78.1	17.184	15.1	4.1	2.7	6.8	1.2
15	13.8	25.9	18.7	79.8	16.999	14.9	2.0	0.0	2.0	1.7
16	15.3	27.1	20.2	73.2	16.844	14.7	11.0	0.0	11.0	3.9
17	15.6	24.0	18.3	81.4	16.962	14.9	0.0	1.3	1.3	1.2
18	14.7	24.9	18.0	83.4	17.179	15.1	0.0	0.0	0.0	2.6
19	14.6	25.3	19.2	82.3	18.087	15.9	10.9	0.0	10.9	4.0
20	16.5	25.0	20.8	74.5	17.751	15.6	0.0	0.0	0.0	4.5
21	15.7	26.8	20.9	72.3	16.989	14.9	0.0	0.0	0.0	4.6
22	14.8	24.8	19.3	78.6	17.160	15.0	0.0	0.0	0.0	0.2
23	14.2	28.6	20.4	73.1	16.800	14.7	0.0	0.0	0.0	5.0
24	15.0	25.8	19.6	77.9	17.328	15.2	0.0	0.0	0.0	4.8
25	16.0	27.4	19.3	78.6	17.323	15.2	0.0	0.0	0.0	5.8
26	12.3	28.4	20.9	66.7	15.244	12.8	0.0	0.0	0.0	9.5
27	14.2	29.9	22.3	64.3	15.389	12.8	0.0	0.0	0.0	9.7
28	12.2	27.4	21.4	69.2	16.583	14.4	0.0	0.0	0.0	7.4
29	14.9	27.6	20.6	70.6	16.611	14.6	0.0	2.0	2.0	4.4
30	16.8	26.2	20.2	76.4	17.658	15.5	0.0	0.0	0.0	4.3
31	14.4	26.7	21.1	73.4	17.837	15.7	0.0	16.2	16.2	4.5
PROM.	15.1	26.8	20.4	74.4	17.202	15.0	28.2	36.2	64.4	157.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.5	20.1	74.4	16.958	14.8	0.0	0.0	0.0	3.2
2	16.8	25.6	20.6	72.5	17.076	15.0	0.0	3.7	3.7	4.5
3	15.4	27.9	21.2	74.4	18.262	16.0	0.0	0.0	0.0	3.9
4	14.6	28.9	21.7	69.9	16.933	14.7	0.0	0.0	0.0	3.9
5	17.0	28.8	21.8	75.2	19.153	16.8	0.0	0.0	0.0	5.2
6	15.2	28.8	22.0	69.8	17.642	15.4	0.0	0.0	0.0	5.6
7	15.6	28.8	21.8	72.5	18.164	16.0	0.0	0.0	0.0	5.8
8	15.6	28.6	21.1	69.4	16.514	14.2	0.0	0.0	0.0	0.0
9	14.6	28.4	21.2	59.9	14.150	12.1	0.0	0.0	0.0	0.0
10	13.1	30.8	22.5	60.3	15.295	13.0	0.0	0.0	0.0	0.0
11	14.9	26.9	21.1	75.0	18.343	16.1	0.0	0.0	0.0	2.4
12	16.1	26.8	21.1	72.3	17.659	15.5	0.0	0.0	0.0	0.0
13	16.2	25.0	20.3	80.4	19.052	16.7	0.0	0.0	0.0	0.0
14	15.7	26.2	19.9	74.3	16.928	14.9	0.0	0.0	0.0	1.9
15	15.9	26.5	20.6	76.7	18.228	16.0	0.0	0.0	0.0	3.6
16	16.2	25.0	18.3	88.2	18.454	16.2	25.2	0.0	25.2	0.8
17	14.2	26.4	19.6	76.8	17.066	15.0	1.1	0.0	1.1	3.6
18	16.5	23.8	19.1	80.8	17.908	15.7	2.1	0.0	2.1	1.8
19	12.6	24.4	18.6	80.6	16.557	14.6	0.6	0.0	0.6	4.2
20	15.2	24.3	18.4	81.9	17.776	15.7	10.3	0.0	10.3	0.3
21	14.1	23.4	18.7	77.8	16.593	14.6	1.8	0.5	2.3	2.6
22	16.1	23.9	18.4	80.0	16.805	14.7	8.9	3.2	12.1	2.1
23	15.8	24.0	18.3	84.7	17.965	15.8	10.7	17.2	27.9	1.9
24	14.7	23.0	18.6	74.6	15.734	13.7	0.1	0.2	0.3	0.5
25	13.6	24.6	18.4	74.9	15.379	13.4	0.2	0.7	0.9	1.8
26	15.1	23.7	18.9	72.3	15.546	13.5	0.0	0.0	0.0	1.9
27	14.7	23.5	19.3	79.1	17.178	15.1	1.8	8.1	9.9	0.9
28	15.4	26.6	19.4	76.4	16.934	14.8	23.5	0.6	24.1	0.2
29	15.3	25.6	19.3	82.6	17.987	15.8	0.4	0.0	0.4	0.1
30	15.3	23.9	18.0	78.9	16.373	14.4	2.9	0.2	3.1	1.5
31	14.7	24.9	19.1	75.3	16.293	14.2	3.6	0.3	3.9	1.4
PROM.	15.2	26.0	19.9	75.5	17.126	15.0	93.2	34.7	127.9	75.8

ESTACION: SUBESTACION ALBAN  
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO  
 LATITUD: 4-46 N.

AÑO: 1.979 229  
 LONGITUD: 76-13 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.9	19.3	77.1	16.951	14.8	5.2	0.1	5.3	0.2
2	14.6	27.5	19.6	79.3	17.791	15.6	0.0	1.8	1.8	2.1
3	16.1	25.6	20.4	77.4	18.410	16.2	4.2	0.0	4.2	3.9
4	14.7	23.5	19.7	78.4	17.902	15.7	0.0	0.0	0.0	0.7
5	15.4	26.2	20.0	78.0	18.051	15.9	2.2	0.1	2.3	0.9
6	15.9	23.8	18.8	76.1	16.496	14.5	0.0	0.0	0.0	0.8
7	14.2	27.6	19.6	71.7	16.192	14.2	0.0	0.3	0.3	1.3
8	15.4	23.6	18.8	77.3	16.552	14.5	3.2	0.0	3.2	0.0
9	15.8	26.0	20.0	75.4	17.184	15.0	0.1	4.7	4.8	0.4
10	15.9	24.6	18.6	79.8	16.996	14.9	11.7	0.5	12.2	0.0
11	15.3	24.6	19.5	76.3	17.051	15.0	0.2	0.0	0.2	0.8
12	15.4	24.8	18.9	79.0	17.072	15.0	0.0	7.3	7.3	0.0
13	15.3	26.6	19.6	76.3	17.115	15.0	1.0	0.6	1.6	0.0
14	15.2	22.9	17.0	87.6	17.122	15.1	31.9	2.8	34.7	0.0
15	14.6	28.8	20.5	74.7	17.383	15.3	0.0	0.0	0.0	5.3
16	15.2	27.3	20.3	77.3	18.097	15.9	0.0	6.6	6.6	5.0
17	16.2	27.9	20.6	73.7	17.372	15.1	0.3	0.0	0.3	3.4
18	16.4	24.9	19.4	79.6	17.918	15.7	1.9	16.5	18.4	0.4
19	15.1	23.9	19.2	81.3	17.793	16.7	0.5	3.0	3.5	1.8
20	15.1	27.5	19.2	77.4	16.879	14.8	4.7	0.0	4.7	4.5
21	14.4	24.5	20.4	73.2	17.084	15.0	0.0	4.7	4.7	3.5
22	15.3	26.6	19.9	69.9	15.878	13.9	1.8	0.0	1.8	2.4
23	13.7	25.7	19.5	74.7	16.860	14.8	0.0	0.0	0.0	3.2
24	14.6	26.6	20.2	77.4	17.934	15.7	0.0	0.0	0.0	7.2
25	15.9	26.7	20.8	75.2	17.915	15.7	0.0	0.0	0.0	0.3
26	14.7	26.9	20.1	76.4	17.554	15.5	0.0	3.0	3.0	6.7
27	14.2	26.6	20.2	73.9	16.973	14.9	0.0	0.0	0.0	5.2
28	14.8	26.6	20.7	74.0	17.968	15.8	0.0	0.0	0.0	0.4
29	16.8	26.7	20.7	74.9	18.096	15.9	0.1	0.0	0.1	4.4
30	16.6	25.6	20.5	71.0	16.813	14.7	0.0	0.0	0.0	2.7
PROM.	15.3	25.8	19.7	76.5	17.313	15.2	69.0	52.0	121.0	67.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	25.5	20.5	75.7	18.006	15.9	0.0	0.0	0.0	5.8
2	15.8	26.7	20.8	70.6	16.866	14.8	0.0	0.0	0.0	0.7
3	14.9	26.4	21.0	71.8	17.455	15.3	0.0	0.0	0.0	5.9
4	14.6	29.5	21.6	71.5	17.679	15.5	0.0	0.0	0.0	6.0
5	16.1	26.6	20.2	74.3	17.653	15.5	37.7	0.9	38.6	1.9
6	14.1	27.8	20.7	73.8	17.412	15.3	0.0	0.0	0.0	2.9
7	14.8	27.8	20.7	72.9	17.502	15.4	0.0	0.0	0.0	8.8
8	15.6	25.6	20.6	76.7	18.835	16.5	0.2	0.0	0.2	1.9
9	17.3	25.6	19.2	82.3	18.364	16.1	5.6	0.5	6.1	2.4
10	15.0	25.6	20.2	76.1	17.725	15.6	0.0	0.0	0.0	6.1
11	16.8	25.2	19.5	75.4	16.985	14.9	1.5	0.8	2.3	0.0
12	16.3	23.6	18.7	86.9	16.551	16.3	9.7	0.0	9.7	0.3
13	14.4	27.7	20.8	75.2	17.991	16.8	0.0	14.4	14.4	4.7
14	15.6	21.6	17.9	80.0	16.315	14.2	3.9	0.0	3.9	0.0
15	13.1	25.5	18.2	76.8	15.792	13.8	3.0	0.0	3.0	4.4
16	16.8	24.3	19.0	83.8	18.453	16.2	7.3	9.1	16.4	0.8
17	15.9	24.7	19.6	78.7	17.717	15.6	0.4	1.8	2.2	0.2
18	16.9	24.5	20.0	76.6	17.778	15.6	0.8	3.2	4.0	0.6
19	15.4	23.9	19.1	77.1	17.089	15.0	0.6	0.0	0.6	0.4
20	14.1	26.6	18.8	85.7	18.255	16.0	5.7	1.1	6.8	3.0
21	14.8	25.6	19.5	78.3	17.833	15.7	18.5	18.5	37.0	2.1
22	15.6	25.5	18.8	90.7	19.957	17.4	35.4	18.3	53.7	0.4
23	15.6	24.6	19.0	78.8	16.977	14.9	1.1	0.0	1.1	1.6
24	14.8	25.6	20.1	75.3	17.248	15.1	0.0	0.0	0.0	4.7
25	14.7	25.6	19.8	77.0	17.414	15.3	8.3	3.2	11.5	2.7
26	15.8	23.6	19.4	82.5	18.729	16.4	11.3	0.1	11.4	0.0
27	13.1	26.3	19.0	80.6	17.348	15.2	0.1	8.0	8.1	1.1
28	15.7	23.0	18.5	84.3	17.874	15.7	6.7	0.4	7.1	0.0
29	13.9	24.9	17.6	75.7	15.179	13.2	0.0	0.0	0.0	0.0
30	12.6	26.3	19.3	70.1	14.784	12.6	0.0	0.0	0.0	6.5
31	14.7	26.2	19.7	73.8	16.641	14.6	0.0	0.0	0.0	3.2
PROM.	15.1	25.5	19.6	77.8	17.497	15.3	157.8	80.3	238.1	78.5

## M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	26.8	20.3	74.6	17.284	15.2	0.0	0.3	0.3	4.3
2	17.6	24.9	20.6	74.3	17.602	15.3	0.0	9.3	9.3	4.2
3	16.8	25.2	18.5	86.1	18.560	16.3	1.2	0.0	1.2	0.8
4	15.8	24.7	19.8	76.3	17.308	15.2	0.0	1.8	1.8	0.2
5	16.9	25.6	19.1	82.3	17.996	15.8	1.0	1.4	2.4	1.5
6	16.0	21.7	19.1	82.0	17.919	15.7	0.1	0.0	0.1	0.0
7	16.8	24.9	20.0	71.9	16.341	14.3	9.6	0.0	9.6	1.2
8	15.6	25.9	19.8	77.5	17.533	15.4	0.3	0.0	0.3	3.2
9	13.9	27.5	19.6	76.1	17.271	15.2	0.0	0.0	0.0	5.6
10	15.7	25.6	19.8	80.4	18.275	16.0	3.0	3.0	6.0	0.8
11	16.8	22.4	18.0	86.2	17.952	15.8	10.1	0.0	10.1	0.3
12	13.6	23.6	17.7	78.5	15.680	13.7	0.0	0.0	0.0	0.0
13	12.4	26.7	18.9	72.2	15.482	13.5	0.3	0.0	0.3	1.2
14	15.2	23.8	18.7	75.6	16.181	14.2	0.0	1.3	1.3	0.7
15	16.6	23.8	19.1	70.3	15.362	13.3	0.0	2.3	2.3	1.9
16	15.7	26.4	18.5	77.9	17.548	15.4	1.1	2.0	3.1	0.1
17	15.2	26.4	20.0	78.7	18.261	16.1	4.1	0.0	4.1	1.4
18	15.2	24.8	20.2	76.2	17.780	15.7	0.0	0.1	0.1	1.0
19	15.7	25.0	20.1	75.7	17.419	15.3	0.0	0.2	0.2	4.1
20	16.6	20.6	17.9	88.7	18.396	16.2	34.2	8.1	42.3	0.0
21	15.0	26.7	19.0	77.4	16.667	14.6	7.3	0.0	7.3	4.3
22	14.5	23.6	18.8	77.6	16.551	14.5	4.2	4.7	8.9	0.2
23	15.7	22.5	18.5	85.2	18.078	15.9	14.2	0.0	14.2	0.2
24	15.5	24.7	19.3	78.6	17.460	15.4	3.8	23.1	26.9	2.9
25	16.7	24.5	19.9	86.3	19.848	17.4	0.8	11.8	12.6	0.0
26	16.9	24.9	20.1	78.2	18.306	16.1	0.6	0.0	0.6	0.3
27	15.3	24.8	20.7	77.6	18.739	16.5	0.0	0.0	0.0	4.6
28	15.7	26.7	20.6	77.4	18.306	16.1	0.0	0.0	0.0	5.0
29	15.9	28.9	21.3	69.9	17.221	15.0	0.0	7.2	7.2	5.0
30	16.8	26.6	19.8	77.5	17.747	15.6	1.6	0.3	1.9	0.8
PROM.	15.7	25.0	19.5	78.2	17.502	15.4	97.5	76.9	174.4	55.8

## M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	29.5	22.2	72.2	18.608	16.3	0.0	0.0	0.0	6.7
2	16.8	27.2	20.4	76.8	18.460	16.2	6.8	0.0	6.8	3.4
3	14.6	24.8	19.7	73.3	16.338	14.3	0.0	0.0	0.0	0.2
4	16.2	25.6	20.2	78.1	18.191	16.0	0.2	0.0	0.2	1.0
5	16.6	26.8	20.7	74.0	18.030	15.9	0.0	0.0	0.0	5.4
6	16.5	27.9	22.0	66.7	16.732	14.3	0.0	0.0	0.0	6.7
7	17.2	29.7	21.6	78.8	20.101	17.5	0.0	0.0	0.0	4.3
8	17.2	27.9	21.4	73.1	18.237	16.0	0.0	0.7	0.7	2.5
9	17.2	25.6	20.9	76.6	18.773	16.5	0.0	0.0	0.0	1.1
10	15.4	24.7	20.3	74.3	17.328	15.2	0.0	0.0	0.0	4.7
11	14.7	26.8	20.9	73.3	17.256	15.2	0.0	0.0	0.0	8.3
12	16.3	26.7	21.5	74.2	18.569	16.3	0.0	0.0	0.0	3.4
13	14.9	18.8	17.0	91.6	18.161	16.0	33.9	0.0	33.9	0.0
14	12.6	24.9	19.4	73.1	15.764	13.8	0.0	17.3	17.3	3.0
15	13.9	24.4	19.7	71.1	16.186	14.2	0.1	1.8	1.9	3.2
16	14.7	25.5	19.5	74.1	16.682	14.6	0.0	1.6	1.6	1.4
17	15.7	26.6	20.4	74.1	17.406	15.3	0.0	5.7	5.7	1.8
18	16.4	22.9	18.4	88.8	18.909	16.6	24.5	9.7	34.2	0.0
19	15.7	18.5	16.5	92.6	17.465	15.4	7.7	0.0	7.7	0.0
20	14.6	23.9	17.9	78.8	15.951	14.0	0.0	6.5	6.5	1.3
21	14.9	24.3	18.6	78.1	16.513	14.5	2.2	3.8	6.0	1.4
22	14.8	24.9	18.6	75.8	15.916	13.9	0.0	9.6	9.6	3.0
23	14.1	25.8	18.8	75.4	16.168	14.2	0.0	6.3	6.3	2.3
24	13.6	28.5	21.0	66.6	15.637	13.6	0.0	1.3	1.3	4.4
25	13.4	26.5	19.0	71.2	15.067	13.1	0.0	0.0	0.0	3.9
26	13.9	24.8	18.9	78.7	16.963	14.9	0.0	1.1	1.1	0.5
27	16.1	24.8	19.8	75.9	17.327	15.3	0.2	1.5	1.7	0.9
28	16.7	25.5	20.1	73.7	17.070	15.8	0.0	0.0	0.0	2.9
29	15.6	25.8	20.6	74.9	17.936	15.8	0.0	3.8	3.8	7.0
30	16.4	26.1	20.7	75.3	18.014	15.8	0.0	0.0	0.0	2.1
31	15.7	24.5	19.9	78.2	17.956	15.8	0.0	0.0	0.0	4.6
PROM.	15.4	25.5	19.9	76.1	17.346	15.2	75.6	70.7	146.3	91.4

ESTACION: SUBESTACION ALBAN MUNICIPIO EL CAIRO AÑO: 1.979  
 ALTITUD: 1.400 LATITUD: 4-46 N. LONGITUD: 76-13 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tonelaje vapor cúb.	Punto roció °C	PRECIPITACION		Escala solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Temp mm.	Días Nublado	
ENERO	15.2	24.4	19.1	13.6	27.3	78.0	16.886	14.8	39.7	11	139.1
FEBRERO	15.6	25.4	19.7	13.2	28.4	77.4	17.353	15.2	26.6	8	126.9
MARZO	15.5	25.0	19.2	13.4	29.5	79.5	17.497	15.4	97.9	16	114.3
ABRIL	16.1	25.7	20.0	13.8	29.8	79.2	16.183	16.0	182.1	21	108.9
MAYO	16.0	25.3	19.9	14.0	28.2	79.0	16.064	15.9	167.6	23	100.0
JUNIO	15.6	25.4	19.6	13.6	28.8	78.5	17.654	15.5	147.9	24	130.3
JULIO	15.1	26.8	20.4	12.2	29.9	74.4	17.202	15.0	64.4	10	157.2
AGOSTO	15.2	26.0	19.9	12.6	30.8	75.5	17.126	15.0	127.9	16	75.8
SEPTIEMBRE	15.3	25.8	19.7	13.7	28.8	76.5	17.313	15.2	121.0	21	67.5
OCTUBRE	15.1	25.5	19.6	12.6	29.5	77.8	17.497	15.3	238.1	20	78.5
NOVIEMBRE	15.7	25.0	19.5	12.4	28.9	78.2	17.802	15.4	174.4	24	85.8
DICIEMBRE	15.4	25.5	19.9	12.6	29.7	76.1	17.346	15.2	144.3	18	91.4
PROMEDIO	15.5	25.5	19.7	13.1	29.1	77.5	17.469	15.3			
TOTAL									1530.1	214	1245.7

**M E S - ENERO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	26.0	21.3	68.3	16.950	14.0	0.0	0.0	0.0	
2	14.5	27.5	20.3	74.9	16.918	14.8	0.0	0.0	0.0	
3	14.5	25.7	20.0	79.3	17.672	15.3	0.0	0.0	0.0	
4	12.8	28.0	20.0	68.7	14.838	12.9	0.0	0.0	0.0	
5	15.7	23.5	19.7	88.0	19.951	17.5	0.0	4.0	4.0	
6	15.8	24.1	19.1	82.5	17.950	15.8	0.0	0.0	0.0	
7	16.5	25.5	20.1	71.9	16.539	14.3	0.0	11.0	11.0	
8	16.6	25.5	21.0	79.5	19.285	16.8	0.0	7.0	7.0	
9	17.0	26.0	21.3	81.5	20.030	17.5	0.0	2.0	2.0	
10	17.0	27.5	20.6	80.6	19.168	16.7	0.0	0.0	0.0	
11	15.5	28.0	22.6	71.0	18.134	15.9	0.0	0.0	0.0	
12	15.0	28.5	21.0	69.9	16.876	14.7	0.0	0.0	0.0	
13	14.5	28.0	20.6	66.5	15.172	13.1	0.0	4.0	4.0	
14	16.5	27.0	21.3	65.1	17.226	15.1	0.0	0.0	0.0	
15	17.0	25.0	20.5	81.5	19.328	17.1	0.0	0.0	0.0	
16	16.0	27.0	20.6	80.1	18.972	16.7	0.0	0.0	0.0	
17	16.0	28.0	20.5	84.0	19.997	17.5	0.0	0.0	0.0	
18	15.5	27.0	19.2	69.0	14.969	12.9	0.0	0.0	0.0	
19	14.5	28.0	21.3	70.2	17.076	15.0	0.0	0.0	0.0	
20	14.5	28.5	21.3	66.1	15.722	13.7	0.0	0.0	0.0	
21	15.5	28.5	20.8	63.4	15.173	13.0	0.0	0.0	0.0	
22	16.9	26.0	20.5	78.7	18.431	16.0	0.0	0.0	0.0	
23	16.5	28.0	22.2	66.5	17.095	15.0	0.0	0.0	0.0	
24	16.0	27.5	23.1	67.5	17.834	15.7	0.0	0.0	0.0	6.9
25	17.0	28.5	23.4	66.8	18.269	16.1	0.0	0.0	0.0	8.3
26	16.5	27.5	23.7	67.7	18.752	16.4	0.0	0.5	0.5	5.9
27	17.0	26.5	21.7	81.1	21.041	18.3	4.4	0.0	4.4	2.0
28	18.4	27.0	19.8	77.4	17.774	15.4	0.3	12.2	12.5	4.6
29	16.5	26.5	20.3	80.4	18.823	16.5	0.0	11.0	11.0	5.5
30	17.0	27.3	21.2	77.8	19.034	16.7	0.0	0.0	0.0	6.0
31	16.0	28.5	22.5	68.0	17.451	15.3	0.0	0.0	0.0	8.2
PROM.	15.9	27.0	21.1	74.0	17.630	15.6	4.7	51.7	56.4	

**M E S - FEBRERO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.0	20.7	80.9	19.400	16.9	0.0	0.0	0.0	4.1
2	16.6	30.0	23.7	60.5	16.168	13.9	0.0	0.0	0.0	9.2
3	14.5	29.9	22.3	62.0	15.349	13.1	0.0	0.0	0.0	9.0
4	14.5	28.0	21.3	66.7	15.695	13.6	0.0	0.0	0.0	7.0
5	14.5	28.0	21.0	66.3	16.154	14.1	0.0	0.0	0.0	7.9
6	14.5	28.5	21.6	66.7	16.036	14.0	0.0	0.0	0.0	7.7
7	14.5	29.5	22.6	66.3	16.764	14.7	0.0	0.0	0.0	7.6
8	16.5	28.0	22.7	67.0	17.661	15.5	0.1	0.6	0.7	3.9
9	16.4	29.0	22.3	68.9	17.519	15.3	0.0	0.0	0.0	7.2
10	14.4	29.5	22.8	61.6	15.585	13.5	0.0	0.0	0.0	8.6
11	16.5	29.0	21.1	69.0	16.386	14.2	0.0	0.0	0.0	5.3
12	15.5	29.0	21.2	76.6	18.297	15.8	0.9	0.0	0.9	7.0
13	15.5	27.0	19.3	80.1	17.955	15.7	27.3	0.0	27.3	2.7
14	15.5	26.5	20.6	74.2	17.249	15.1	0.0	0.0	0.0	5.4
15	15.5	30.4	22.0	72.4	18.269	15.9	1.7	0.0	1.7	7.2
16	17.3	29.5	22.2	69.7	18.187	15.9	0.0	17.9	17.9	4.5
17	17.5	25.5	20.8	84.6	20.617	17.9	1.2	0.1	1.3	0.8
18	16.0	26.0	22.1	69.6	17.522	15.4	0.0	0.0	0.0	2.6
19	15.5	28.8	21.9	71.1	17.812	15.7	0.0	0.0	0.0	8.0
20	15.8	29.3	22.2	67.6	16.896	14.8	0.0	0.0	0.0	6.9
21	15.5	30.4	23.4	64.2	16.761	14.7	0.0	0.0	0.0	7.9
22	17.5	28.3	22.1	74.7	19.300	16.7	6.1	8.2	14.3	4.4
23	18.0	25.0	21.0	85.9	21.354	18.5	0.0	0.0	0.0	1.1
24	16.0	28.0	22.0	63.1	15.736	13.6	0.0	2.3	2.3	7.8
25	16.5	26.8	21.1	76.3	18.728	16.4	0.0	11.6	11.6	1.7
26	16.5	23.0	19.1	87.9	19.381	17.0	0.6	0.0	0.6	0.5
27	16.0	28.0	22.0	66.7	16.457	14.4	0.0	0.0	0.0	8.1
28	16.6	25.0	21.4	73.7	18.022	15.8	0.0	0.0	0.0	2.0
PROM	16.0	28.0	21.7	71.3	17.545	15.3	39.9	40.7	80.6	156.1



ESTACION: ARTURO GOMEZ  
 ALTITUD: 1.320

MUNICIPIO: ALCALA  
 LATITUD: ←40 N.

AÑO: 1.979 233  
 LONGITUD: 75-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	28.0	21.8	74.6	18.632	16.3	0.4	0.0	0.4	6.4
2	16.0	26.5	21.1	83.5	20.741	16.0	6.9	1.0	7.9	3.0
3	17.0	26.5	21.1	82.2	20.405	17.8	0.0	0.0	0.0	0.4
4	17.5	24.5	19.9	81.7	19.031	16.6	13.4	6.0	13.4	5.9
5	14.5	26.5	19.9	80.0	18.244	16.0	0.0	0.1	0.1	5.5
6	16.5	25.0	20.4	79.2	18.595	16.3	0.0	0.9	0.9	1.2
7	17.5	23.0	19.3	81.4	18.080	15.8	8.9	16.5	22.4	0.4
8	16.0	23.8	19.8	81.3	18.238	16.0	2.1	33.7	35.8	3.1
9	16.5	26.5	20.7	71.7	17.242	15.1	4.0	0.0	4.0	6.4
10	17.0	28.5	21.8	64.5	16.162	14.0	0.0	0.0	0.0	9.1
11	16.5	30.0	23.6	64.8	17.611	15.4	0.0	0.0	0.0	7.7
12	17.0	26.5	21.0	77.4	19.188	16.8	8.1	0.0	8.1	3.8
13	16.4	27.4	20.8	84.0	20.594	17.9	0.0	0.0	0.0	7.7
14	17.0	28.6	21.2	81.9	20.618	17.9	0.0	0.0	0.0	6.9
15	16.5	28.5	21.5	80.3	20.259	17.6	0.0	0.0	0.0	6.9
16	16.0	28.0	25.0	62.1	17.838	15.6	0.0	0.0	0.0	4.7
17	18.0	27.0	20.5	81.1	19.756	17.3	0.0	8.6	8.6	3.4
18	18.0	27.0	20.8	73.1	17.763	15.5	0.0	29.8	29.8	6.5
19	16.0	22.0	18.5	84.8	17.871	15.7	0.0	0.0	0.0	3.3
20	16.4	25.0	18.9	81.5	17.437	15.2	0.8	21.5	22.3	4.9
21	17.0	27.1	22.4	74.5	19.415	17.0	7.3	11.3	18.6	9.1
22	17.4	26.8	21.2	80.8	20.257	17.7	0.5	0.0	0.5	2.3
23	17.2	28.5	22.8	73.8	19.628	16.9	0.0	0.0	0.0	5.2
24	18.5	25.8	21.9	75.4	19.543	17.1	0.0	0.2	0.2	3.7
25	16.8	26.5	21.6	71.0	17.469	15.2	7.1	10.9	18.0	1.6
26	17.5	24.0	20.2	82.8	19.359	16.8	0.0	0.0	0.0	1.1
27	15.5	29.3	21.3	76.5	18.726	16.4	0.0	0.0	0.0	6.4
28	17.4	28.5	22.6	73.4	19.559	17.1	0.0	0.0	0.0	8.7
29	16.5	27.3	22.0	81.4	21.356	18.5	0.5	0.0	0.5	4.1
30	17.6	29.5	24.0	68.5	19.265	16.9	0.0	0.4	0.4	6.9
31	16.5	29.6	22.8	70.9	18.714	16.4	0.0	0.0	0.0	7.1
PROM.	16.8	26.8	21.3	76.8	18.955	16.5	57.0	134.9	191.9	149.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.6	21.3	78.7	19.471	17.0	0.3	0.0	0.3	6.2
2	17.5	27.3	21.4	81.1	20.364	17.7	5.6	4.1	9.7	4.9
3	17.0	24.5	19.8	86.6	20.104	17.6	1.3	0.0	1.3	0.9
4	15.0	26.5	20.7	78.5	18.674	16.4	0.3	1.0	1.3	2.7
5	17.5	26.5	21.0	81.6	20.002	17.4	1.4	2.0	3.4	3.0
6	16.6	26.8	21.8	76.7	19.388	16.9	2.1	0.0	2.1	5.9
7	16.5	29.0	21.5	75.8	19.072	16.7	3.4	0.0	3.4	5.3
8	17.1	29.0	21.1	79.9	19.818	17.2	6.9	0.0	6.9	5.4
9	15.8	26.5	20.2	82.9	19.480	17.0	3.2	2.1	5.3	4.3
10	16.5	28.4	23.1	75.6	20.613	17.9	1.7	0.0	1.7	5.5
11	16.8	29.9	24.1	63.5	17.854	15.4	0.2	0.0	0.2	7.8
12	17.4	28.0	22.6	74.6	20.144	17.6	0.7	0.0	0.7	4.1
13	17.4	29.0	24.2	71.8	20.465	17.7	0.1	0.0	0.1	6.4
14	18.4	27.0	21.7	83.0	21.468	18.5	5.8	34.8	40.6	0.5
15	18.0	25.9	21.6	84.2	21.286	18.5	2.7	0.0	2.7	2.8
16	17.6	28.6	23.1	76.0	20.743	18.0	0.0	0.0	0.0	7.2
17	17.8	27.0	22.1	78.5	20.747	18.0	0.2	0.0	0.2	3.8
18	18.0	27.8	22.2	75.3	19.435	17.0	0.3	0.0	0.3	3.8
19	18.0	23.0	19.7	91.0	21.031	18.3	7.6	0.0	7.6	0.2
20	14.6	28.3	21.6	72.7	17.885	15.8	0.0	9.5	9.5	9.4
21	17.0	27.3	20.6	81.2	19.483	17.0	1.4	10.4	11.8	5.3
22	17.8	23.0	19.7	94.1	21.397	18.6	6.0	3.5	9.5	0.6
23	17.0	27.0	21.9	81.1	20.559	17.7	0.0	0.5	0.5	5.6
24	17.3	28.5	22.8	68.7	18.771	16.5	0.0	2.6	2.6	7.2
25	17.5	25.0	21.1	81.0	19.865	17.4	0.8	2.4	3.2	5.2
26	17.6	24.0	19.0	90.9	20.164	17.7	10.0	13.9	23.9	1.3
27	16.5	23.0	18.9	84.8	18.501	16.2	32.9	33.7	66.6	0.2
28	15.6	22.3	18.6	82.7	17.260	15.0	3.7	0.0	3.7	0.8
29	16.5	27.5	21.6	71.5	17.567	15.3	0.0	0.0	0.0	8.4
30	15.5	28.5	21.5	65.5	15.877	13.8	0.0	0.0	0.0	6.6
PROM.	17.0	26.8	21.4	79.0	19.583	17.1	98.6	120.5	219.1	131.3

234 ESTACION: ARTURO GOMEZ  
ALTITUD: 1.320

MUNICIPIO: ALCALA AÑO: 1.979  
LATITUD: ← 40 N. LONGITUD: 75-48 E.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.0	22.0	76.4	19.357	16.9	0.0	3.0	3.0	3.8
2	17.0	26.5	21.8	77.1	19.368	16.9	1.0	4.1	5.1	6.5
3	17.5	27.0	21.5	71.0	17.487	15.3	1.0	0.0	1.0	
4	16.0	26.5	22.3	74.6	19.285	16.9	0.0	2.0	2.0	
5	16.5	29.0	20.9	72.7	17.829	15.7	0.0	0.0	0.0	
6	16.0	29.0	23.4	70.3	19.656	17.1	0.0	0.0	0.0	
7	16.5	28.5	22.8	72.4	19.792	17.3	0.0	0.0	0.0	
8	16.5	28.0	22.8	68.6	18.269	16.1	0.0	0.0	0.0	
9	16.0	29.0	22.5	69.8	18.151	15.9	0.0	0.0	0.0	
10	15.5	28.7	22.6	75.4	19.911	17.4	0.0	0.0	0.0	
11	17.0	24.6	21.3	85.3	21.503	18.7	0.0	0.0	0.0	
12	17.0	26.0	20.9	78.1	19.157	16.7	0.0	0.0	0.0	
13	16.5	26.0	21.0	84.7	20.854	18.1	2.0	0.0	2.0	
14	16.0	27.4	20.4	78.3	18.709	16.4	14.0	43.0	57.0	
15	16.5	25.3	20.5	81.3	19.336	16.9	0.0	0.0	0.0	
16	15.8	26.8	20.7	80.8	19.494	17.1	0.0	0.0	0.0	
17	16.5	26.0	20.3	79.1	18.583	16.3	20.9	2.9	23.8	3.2
18	16.6	26.8	21.5	77.6	19.285	16.9	1.7	12.0	13.7	5.5
19	16.8	26.4	20.7	87.3	20.947	18.2	0.9	19.8	20.7	3.6
20	17.3	22.0	19.4	94.3	21.185	18.4	5.9	0.0	5.9	1.1
21	16.7	24.5	20.0	83.5	19.169	16.8	0.0	6.0	6.0	0.4
22	16.5	25.0	19.8	83.9	19.041	16.6	9.2	8.7	17.9	2.4
23	17.5	25.0	20.3	81.3	19.080	16.7	1.0	0.0	1.0	2.8
24	16.3	28.0	22.2	73.6	18.854	16.5	0.5	28.8	29.3	8.4
25	16.3	28.4	22.2	75.5	19.497	17.0	3.6	1.5	5.1	6.0
26	17.5	22.4	20.0	89.5	21.014	18.3	0.0	0.7	0.7	1.2
27	16.8	27.0	21.9	79.6	20.272	17.6	3.7	0.0	3.7	3.8
28	18.0	26.0	20.5	80.5	19.330	16.8	12.5	19.2	31.7	1.5
29	16.8	21.5	18.8	88.9	19.396	17.0	13.8	2.2	16.0	0.0
30	16.0	26.0	20.4	81.9	19.024	16.6	0.7	0.0	0.7	4.1
31	15.5	26.5	21.6	75.8	18.702	16.3	4.4	1.5	5.9	4.6
PROM.	16.6	26.4	21.2	79.0	19.404	16.9	103.4	155.4	258.8	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.0	21.5	78.2	19.457	17.1	1.1	10.1	11.2	3.8
2	16.6	25.8	21.0	80.3	19.549	17.0	21.2	0.1	21.3	3.7
3	15.0	25.4	21.2	83.4	20.257	17.7	0.5	15.0	15.5	2.8
4	17.0	24.5	18.3	80.8	18.976	14.6	13.2	0.0	13.2	3.0
5	15.0	24.0	19.2	82.8	18.095	15.9	2.4	0.3	2.7	3.3
6	16.0	22.0	18.5	87.2	18.248	16.0	0.8	0.2	1.0	0.8
7	16.8	25.2	20.5	74.7	17.382	15.3	0.0	0.9	0.9	4.4
8	16.4	26.0	20.7	74.9	18.084	15.8	0.3	0.2	0.5	3.3
9	16.3	26.3	20.8	75.7	18.057	15.7	0.0	0.0	0.0	5.1
10	16.5	27.8	21.4	73.3	18.363	16.1	0.0	0.0	0.0	6.9
11	16.5	28.0	21.0	77.6	19.041	16.6	1.4	0.6	2.0	5.0
12	17.5	26.0	21.8	77.2	19.367	16.7	8.8	0.0	8.8	6.4
13	17.0	27.0	20.3	83.1	19.639	17.2	12.4	0.0	12.4	6.4
14	18.0	26.0	22.3	71.4	18.613	16.2	0.0	0.0	0.0	5.0
15	16.3	25.8	21.0	84.2	20.566	17.9	1.0	0.0	1.0	3.8
16	16.3	25.3	19.9	85.5	19.956	17.4	0.6	0.0	0.6	6.0
17	16.0	27.0	23.5	68.7	18.111	15.8	0.0	0.0	0.0	6.2
18	16.5	28.5	21.8	74.3	18.954	16.6	0.0	0.0	0.0	5.4
19	17.0	25.0	20.5	84.0	20.026	17.5	3.5	0.0	3.5	1.4
20	16.0	26.8	20.3	81.4	18.973	16.6	4.9	0.0	4.9	4.6
21	16.6	27.5	21.8	76.4	19.221	16.8	0.0	0.0	0.0	7.1
22	18.0	27.8	21.7	86.5	22.416	19.3	4.4	0.0	4.4	5.7
23	16.8	28.0	21.4	73.7	18.637	16.3	0.8	0.0	0.8	6.1
24	16.5	28.6	21.2	77.6	19.261	16.9	12.6	0.0	12.6	5.9
25	18.0	27.0	21.8	78.3	20.031	17.5	0.0	0.0	0.0	5.9
26	16.5	29.5	22.3	74.2	19.095	16.7	0.0	0.0	0.0	9.5
27	16.0	29.3	22.5	71.4	18.477	16.1	0.0	0.0	0.0	8.1
28	17.0	27.8	22.1	76.2	19.867	17.3	0.0	0.0	0.0	4.8
29	17.0	27.8	22.3	66.3	17.298	15.2	0.0	0.0	0.0	7.0
30	16.4	28.8	21.5	75.4	18.790	16.4	8.1	0.0	8.1	7.6
PROM.	16.6	26.7	21.1	77.8	19.027	16.6	97.2	27.4	124.6	155.1

ESTACION: ARTURO GOMEZ  
 ALTITUD: 1.320

MUNICIPIO: ALCALA  
 LATITUD: 4-40 N.

AÑO: 1.979 235  
 LONGITUD: 75-46 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.3	22.2	76.7	20.249	17.7	0.6	0.3	0.9	4.1
2	17.5	27.5	21.0	74.2	18.187	15.9	0.0	0.0	0.0	6.5
3	15.0	27.0	21.5	78.3	19.480	17.0	0.0	0.0	0.0	5.3
4	18.0	28.5	22.2	73.7	19.318	16.9	0.0	0.0	0.0	8.1
5	18.0	29.8	24.9	58.6	16.117	13.6	0.0	0.0	0.0	9.7
6	16.0	30.8	24.4	57.0	15.514	12.7	0.0	0.0	0.0	9.6
7	16.3	31.0	24.6	64.9	18.548	15.9	0.0	0.0	0.0	10.7
8	15.0	30.0	21.5	55.9	13.318	10.5	0.0	0.0	0.0	10.5
9	15.5	30.0	21.8	72.4	18.093	15.8	0.0	0.0	0.0	8.5
10	15.0	30.0	23.3	66.1	17.424	15.4	0.0	0.0	0.0	9.0
11	16.5	28.5	22.4	72.0	18.513	16.1	0.0	0.0	0.0	8.3
12	16.4	28.0	20.9	78.8	18.884	16.4	20.6	2.1	22.7	7.0
13	16.5	26.5	21.1	72.5	17.577	15.4	0.0	7.2	7.2	5.6
14	17.5	24.1	19.2	85.3	19.071	16.7	13.3	0.6	13.9	2.1
15	14.5	24.5	19.8	78.6	17.775	15.6	0.0	0.5	0.5	5.3
16	16.5	27.5	21.5	67.4	16.884	14.4	0.0	0.0	0.0	7.7
17	17.5	25.0	20.9	82.2	19.906	17.3	1.3	26.9	28.2	2.7
18	16.0	25.8	20.5	81.0	19.035	16.7	0.0	0.0	0.0	3.3
19	16.5	26.8	21.1	75.5	18.409	16.1	0.0	0.0	0.0	4.6
20	17.3	28.0	22.7	68.4	18.278	16.0	0.0	0.0	0.0	6.9
21	16.5	26.8	21.6	68.5	16.963	14.9	0.0	0.0	0.0	9.6
22	16.0	26.5	20.7	77.7	18.622	16.3	1.2	0.0	1.2	1.8
23	16.3	28.0	21.5	73.3	17.878	15.6	0.0	0.0	0.0	5.7
24	15.0	26.3	20.7	72.2	16.829	14.7	0.0	0.0	0.0	5.8
25	15.0	27.9	21.7	68.5	16.892	14.8	0.0	0.0	0.0	9.6
26	13.5	29.9	22.3	61.0	14.526	12.5	0.0	0.0	0.0	9.2
27	14.9	30.6	24.4	50.2	13.006	10.1	0.0	0.0	0.0	9.2
28	16.8	30.8	23.5	56.7	15.881	13.8	0.0	0.0	0.0	9.1
29	15.4	29.9	21.7	75.6	18.787	16.3	5.0	1.7	6.7	6.9
30	17.6	26.2	21.6	76.7	19.357	16.9	0.0	0.0	0.0	6.9
31	15.0	28.5	21.9	68.1	17.158	15.0	0.0	0.2	0.2	5.9
PROM.	16.0	28.0	21.9	70.6	17.618	15.3	42.0	38.9	80.9	214.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.9	21.7	67.1	16.458	14.4	0.0	0.1	0.1	4.2
2	16.4	27.1	23.0	68.3	17.958	15.7	0.0	0.0	0.0	2.1
3	17.0	28.8	22.5	78.1	20.454	17.7	0.0	0.0	0.0	
4	17.5	29.9	23.4	66.0	18.439	16.2	0.0	0.0	0.0	
5	16.5	30.8	24.4	63.9	18.165	15.9	0.0	0.0	0.0	
6	15.5	30.0	23.3	58.1	15.437	13.3	0.0	0.0	0.0	
7	15.4	30.9	24.1	55.2	14.988	12.8	0.0	0.0	0.0	
8	17.0	29.9	25.0	51.7	14.302	11.5	0.0	0.0	0.0	
9	13.8	28.4	22.9	55.4	13.882	11.3	0.0	0.0	0.0	
10	15.8	31.6	24.6	44.9	12.746	10.4	0.0	0.0	0.0	
11	16.0	28.5	23.2	62.2	16.797	14.7	0.0	0.0	0.0	
12	16.0	27.5	22.6	71.0	18.546	16.3	0.0	0.0	0.0	
13	17.0	26.5	21.3	79.8	19.904	17.3	0.0	0.0	0.0	
14	17.0	27.0	22.6	71.2	18.577	16.3	0.0	0.0	0.0	
15	18.0	26.0	22.0	77.7	19.893	17.3	0.0	0.0	0.0	
16	16.0	28.0	20.6	71.2	17.384	15.2	0.0	0.0	0.0	4.0
17	17.5	26.5	21.4	76.1	18.906	16.5	0.0	0.0	0.0	6.4
18	14.6	27.0	20.3	72.9	16.776	14.7	0.0	0.0	0.0	3.3
19	16.1	27.5	20.2	78.1	17.920	15.7	0.0	0.0	0.0	5.2
20	16.0	25.0	18.0	88.0	18.394	16.1	9.5	0.0	9.5	2.7
21	15.0	25.0	20.4	79.8	18.575	16.2	0.0	36.0	36.0	3.9
22	16.5	25.0	20.0	82.4	18.975	16.6	3.2	2.5	5.7	2.8
23	16.5	24.5	19.2	89.5	19.843	17.4	2.8	13.4	16.2	2.6
24	16.1	23.5	19.3	91.3	20.122	17.6	1.2	1.3	2.5	0.9
25	16.5	26.5	20.4	80.9	19.041	16.6	3.5	8.4	11.9	3.3
26	16.5	25.0	20.3	87.2	20.600	18.0	3.8	0.9	4.7	2.7
27	16.8	26.0	20.5	75.7	17.835	15.6	0.0	30.5	30.5	2.8
28	15.5	24.5	20.2	79.5	18.316	16.1	0.0	5.1	5.1	0.5
29	17.5	26.9	21.1	68.7	16.809	14.7	0.8	0.0	0.8	4.7
30	16.5	23.6	19.5	84.7	19.071	16.7	6.0	0.2	6.2	1.4
31	15.4	26.8	19.6	74.1	16.358	14.2	1.4	10.6	12.0	5.4
PROM.	16.3	27.1	21.5	72.6	17.789	15.5	32.2	103.0	135.2	

**M E S - SEPTIEMBRE**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.8	19.4	78.5	17.422	15.2	0.0	0.7	0.7	5.3
2	16.0	27.9	21.9	67.9	16.719	14.5	0.5	0.0	0.5	4.8
3	16.5	28.0	21.9	68.6	17.400	15.1	0.0	0.0	0.0	7.7
4	16.4	25.3	20.0	82.0	18.850	16.5	0.0	0.0	0.0	2.7
5	17.3	27.5	21.5	74.1	18.572	16.3	2.0	0.0	2.0	4.6
6	16.0	26.5	20.0	76.0	17.352	15.2	3.4	0.0	3.4	4.6
7	15.3	27.3	20.5	79.9	18.868	16.5	5.5	43.2	48.7	6.7
8	15.5	26.0	20.9	80.5	19.378	16.9	1.9	0.7	2.6	2.5
9	15.3	27.9	22.8	68.7	17.713	15.6	0.0	32.5	32.5	7.0
10	16.8	23.3	18.3	84.8	17.923	15.7	12.7	1.0	13.7	1.9
11	15.3	26.0	19.8	78.1	17.463	15.1	0.0	0.0	0.0	6.3
12	15.5	24.0	19.9	79.8	17.943	15.7	0.3	28.8	29.1	1.2
13	16.5	25.2	20.1	78.2	18.056	15.9	0.2	1.9	2.1	3.6
14	17.4	24.0	18.9	85.9	18.910	16.6	19.3	4.4	23.7	0.9
15	15.5	26.3	19.5	77.7	17.251	15.1	0.0	0.0	0.0	3.6
16	15.0	26.8	21.6	75.2	18.574	16.3	0.0	0.6	0.6	5.6
17	17.8	26.5	21.6	65.7	16.551	14.3	0.0	0.2	0.2	3.5
18	16.5	26.3	20.3	76.4	17.879	15.7	0.9	13.9	14.8	3.0
19	17.5	26.5	20.8	79.7	19.122	16.6	1.5	9.4	10.9	2.5
20	16.5	27.0	21.3	76.8	18.591	16.1	0.0	0.0	0.0	5.1
21	15.8	28.4	21.8	73.8	18.585	16.2	0.0	0.0	0.0	7.1
22	17.0	27.5	22.5	66.3	17.000	14.8	0.0	1.4	1.4	5.1
23	17.0	26.5	20.4	78.4	18.859	16.6	0.0	0.0	0.0	3.6
24	16.0	29.0	21.9	70.4	17.757	15.5	0.0	0.1	0.1	8.0
25	17.5	25.5	21.1	75.9	18.741	16.4	0.0	0.0	0.0	0.9
26	16.0	28.8	23.2	70.6	18.978	16.6	0.0	0.0	0.0	8.7
27	16.0	27.5	21.5	72.5	17.945	15.8	0.1	0.0	0.1	5.3
28	17.0	27.0	21.6	82.5	21.009	18.3	1.5	0.0	1.5	3.3
29	16.3	28.5	21.1	75.4	18.156	15.8	3.1	0.0	3.1	5.6
30	15.8	26.4	20.0	75.8	17.296	15.0	0.0	0.0	0.0	5.3
PROM.	16.4	26.6	20.9	75.9	18.163	15.9	52.9	138.8	191.7	136.0

**M E S - OCTUBRE**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	26.1	20.8	75.2	18.041	15.7	0.0	0.0	0.0	6.0
2	15.8	25.0	20.4	81.1	19.347	16.9	0.0	0.0	0.0	0.7
3	16.5	28.0	21.4	71.9	18.052	15.8	1.2	0.0	1.2	7.0
4	15.5	29.2	20.8	71.1	16.630	14.6	0.1	0.0	0.1	7.2
5	17.4	28.3	20.7	77.7	18.532	16.1	4.8	0.0	4.8	4.9
6	15.8	27.3	21.5	78.6	19.599	17.1	0.0	0.0	0.0	4.6
7	15.3	30.4	22.1	73.8	18.721	16.2	1.4	0.0	1.4	9.1
8	17.4	28.4	21.5	73.6	18.207	15.7	0.0	0.0	0.0	5.3
9	17.0	26.4	19.7	86.6	19.655	17.2	1.8	3.9	5.7	3.4
10	16.6	27.4	21.0	73.0	17.579	15.4	0.0	3.2	3.2	5.6
11	17.3	26.0	19.8	79.7	18.222	15.9	0.0	1.2	1.2	1.4
12	18.1	22.5	19.4	92.1	20.722	18.1	5.9	0.0	5.9	0.1
13	15.5	26.1	20.8	76.8	18.311	16.0	0.0	18.4	18.4	3.3
14	16.8	20.0	17.8	96.1	20.023	17.5	12.8	0.0	12.8	0.0
15	14.7	27.0	19.8	74.6	16.765	14.6	0.0	0.0	0.0	8.9
16	17.1	26.5	20.3	74.1	17.296	15.1	0.0	12.7	12.7	5.9
17	16.3	22.5	19.2	82.1	18.052	15.8	0.0	0.0	0.0	0.0
18	16.0	27.0	20.5	79.5	18.587	16.3	0.0	5.8	5.8	3.8
19	15.5	25.2	20.2	79.6	18.341	16.0	0.0	0.0	0.0	2.8
20	15.5	27.8	21.7	65.3	16.407	14.2	0.0	0.2	0.2	7.6
21	17.0	27.8	20.7	77.4	18.333	15.9	0.0	4.1	4.1	5.7
22	17.5	26.5	19.3	81.1	18.063	15.8	7.4	39.0	46.4	5.8
23	16.5	26.5	20.4	74.2	17.219	15.0	0.0	0.0	0.0	7.1
24	16.0	27.6	20.7	72.1	16.979	14.7	0.0	0.0	0.0	7.3
25	16.0	28.8	20.4	74.7	17.427	15.2	2.0	2.2	4.2	5.7
26	17.5	24.3	19.1	82.5	18.375	16.1	3.0	0.0	3.0	1.1
27	14.5	27.3	20.4	72.8	18.857	14.8	0.0	1.5	1.5	5.9
28	17.1	24.8	19.3	82.7	18.474	16.2	0.1	0.5	0.6	1.8
29	17.0	25.0	19.1	74.7	16.543	14.5	5.5	0.0	5.5	1.4
30	13.5	27.9	20.1	63.7	14.243	12.1	0.0	0.0	0.0	8.4
31	15.0	27.9	20.6	67.4	15.772	13.7	0.0	1.4	1.4	6.9
PROM	16.2	26.5	20.3	77.0	17.915	15.6	46.0	94.1	140.1	144.9

ESTACION: ARTURO GOMEZ  
 ALTITUD: 1.320

MUNICIPIO: ALCALA  
 LATITUD: 4-40 N.

AÑO: 1-979 237  
 LONGITUD: 75-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.6	20.6	68.6	15.586	13.5	0.0	0.0	0.0	8.7
2	16.5	27.9	21.7	72.3	17.925	15.6	0.0	0.4	0.4	2.2
3	17.0	26.8	20.9	74.6	18.124	15.8	0.0	3.6	3.6	5.5
4	17.5	27.5	21.6	72.6	18.109	15.9	0.0	14.9	14.9	7.8
5	18.0	27.0	20.8	77.4	18.566	16.1	0.2	0.0	0.2	6.1
6	17.5	26.3	21.7	75.9	19.291	16.8	0.0	0.0	0.0	3.6
7	17.4	27.4	21.0	76.5	18.645	16.3	0.0	0.2	0.2	4.8
8	15.5	28.0	20.7	77.4	18.488	16.2	2.6	0.0	2.6	5.8
9	16.5	29.5	21.0	72.2	17.121	14.9	0.0	0.0	0.0	8.6
10	17.5	27.0	20.0	80.5	18.743	16.4	14.0	1.9	15.9	3.2
11	17.0	26.8	19.8	80.4	18.404	16.1	2.0	0.0	2.0	2.4
12	15.5	22.2	18.1	83.4	17.014	14.8	0.3	0.0	0.3	0.1
13	14.0	25.2	19.5	77.9	16.969	14.8	0.0	0.0	0.0	5.0
14	16.0	27.0	19.9	80.3	18.153	15.9	10.9	19.0	29.9	3.6
15	17.0	25.5	19.8	83.6	19.114	16.7	12.6	20.5	33.1	2.8
16	16.5	26.3	20.2	76.0	17.605	15.4	0.5	0.1	0.6	5.1
17	15.6	25.2	20.6	78.4	18.519	16.2	0.0	0.0	0.0	1.6
18	16.5	25.9	19.9	76.0	17.467	15.2	0.0	7.1	7.1	4.5
19	15.5	26.0	20.3	77.4	17.673	15.3	0.0	3.4	3.4	6.6
20	16.0	23.2	19.0	88.0	19.242	16.8	8.8	5.6	14.4	2.2
21	15.5	26.0	19.9	79.0	17.960	15.6	15.4	0.3	15.7	6.0
22	15.0	28.0	20.8	75.4	17.657	15.3	0.0	0.2	0.2	7.1
23	17.0	23.0	19.4	87.5	19.555	17.1	4.3	0.0	4.3	0.8
24	17.0	26.6	20.6	80.8	19.257	16.8	4.9	15.5	20.4	4.9
25	17.0	24.9	19.1	85.6	18.941	16.6	0.4	1.0	1.4	1.0
26	17.5	23.0	20.4	86.7	20.470	17.8	0.3	0.0	0.3	0.0
27	17.0	27.8	21.9	75.9	19.153	16.7	0.0	0.0	0.0	6.9
28	16.0	29.3	21.0	73.0	17.663	15.5	0.1	0.0	0.1	7.9
29	16.0	29.9	22.3	72.1	18.333	15.9	0.0	18.8	18.8	6.6
30	17.0	27.3	20.0	81.4	18.833	16.5	1.3	0.5	1.8	5.9
PROM.	16.4	26.5	20.4	78.2	18.286	16.0	78.6	113.0	191.6	137.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.8	22.6	70.8	18.680	16.4	0.7	0.0	0.7	5.1
2	16.5	28.2	21.5	72.2	18.312	16.1	0.1	0.0	0.1	5.7
3	15.3	25.0	21.1	79.4	19.349	16.9	0.0	0.0	0.0	2.8
4	16.0	27.0	21.1	77.8	18.681	16.2	0.1	0.0	0.1	5.0
5	17.5	28.1	21.9	77.8	19.981	17.4	0.0	0.0	0.0	6.2
6	16.5	29.0	22.1	73.2	18.376	16.1	0.0	0.0	0.0	7.6
7	18.0	30.0	23.0	68.4	18.198	15.8	0.0	0.0	0.0	8.0
8	16.5	30.0	22.8	75.5	20.126	17.5	0.0	0.0	0.0	5.1
9	17.5	28.1	21.2	58.1	14.406	11.7	0.0	19.2	19.2	5.7
10	17.5	28.0	20.5	76.3	18.082	15.7	8.1	0.0	8.1	7.2
11	15.0	28.9	22.2	69.9	17.422	15.1	0.0	0.0	0.0	8.7
12	16.8	29.3	22.5	70.0	17.997	15.6	0.0	0.0	0.0	7.6
13	17.5	20.8	19.0	95.6	21.384	18.5	2.0	0.0	2.0	0.0
14	15.5	27.0	20.4	76.1	17.484	15.3	0.0	0.1	0.1	6.6
15	17.5	28.0	20.8	73.4	17.914	15.7	0.0	0.0	0.0	0.0
16	15.6	26.8	20.2	77.3	17.717	15.5	0.0	7.8	7.8	5.4
17	17.0	26.0	20.6	74.3	17.614	15.4	0.0	0.0	0.0	3.7
18	16.0	25.2	20.3	81.6	19.115	16.8	0.3	0.0	0.3	1.6
19	16.0	22.0	19.3	86.3	19.316	17.0	0.0	0.0	0.0	0.0
20	16.0	27.0	20.8	69.4	16.256	14.1	0.0	0.1	0.1	7.3
21	16.5	27.0	20.1	73.9	16.822	14.6	0.0	0.0	0.0	0.0
22	15.0	27.0	20.4	70.7	16.119	13.9	0.0	2.8	2.8	0.0
23	16.0	27.3	21.6	67.5	16.379	14.2	0.0	0.0	0.0	0.0
24	16.5	27.0	21.1	67.0	16.080	13.8	0.0	0.6	0.6	0.0
25	16.5	28.0	20.5	71.5	16.692	14.6	0.0	0.0	0.0	0.0
26	16.0	27.0	19.8	76.6	17.343	15.2	2.4	0.2	2.6	0.0
27	16.5	27.1	22.0	72.3	18.226	15.9	0.8	0.0	0.8	3.6
28	16.0	27.7	21.2	72.4	17.372	15.1	0.0	0.0	0.0	4.5
29	16.6	28.4	22.0	70.1	17.615	15.3	0.0	0.3	0.3	5.9
30	17.5	28.0	22.0	73.7	18.964	16.6	0.0	0.0	0.0	7.2
31	16.5	26.6	20.6	71.3	17.089	15.0	0.0	0.0	0.0	1.6
PROM	16.5	27.2	21.1	73.9	17.907	15.6	14.5	31.1	45.6	0.0

ESTACION: **ARTURO GOMEZ**MUNICIPIO **ALCALA**AÑO: **1.979**ALTITUD: **1.320**LATITUD: **4-40 N.**LONGITUD: **75-48 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.9	27.0	21.1	12.8	28.5	74.0	17.630	15.6	56.4	9	
FEBRERO	16.0	28.0	21.7	14.4	30.4	71.3	17.545	15.3	80.6	10	156.1
MARZO	16.6	26.8	21.3	14.5	30.0	76.8	18.955	16.5	191.9	18	149.4
ABRIL	17.0	26.8	21.4	14.6	29.9	79.0	19.583	17.1	219.1	27	131.3
MAYO	16.6	26.4	21.2	15.5	29.0	79.0	18.404	16.9	258.8	23	
JUNIO	16.6	26.7	21.1	15.0	29.5	77.8	19.027	16.6	124.6	18	155.1
JULIO	16.0	28.0	21.9	13.5	31.0	70.6	17.618	15.3	80.9	9	214.7
AGOSTO	16.3	27.1	21.5	13.8	31.6	72.6	17.789	15.5	135.2	13	
SEPTIEMBRE	16.4	26.6	20.9	15.0	29.0	75.9	18.163	15.9	191.7	20	136.0
OCTUBRE	16.2	26.5	20.3	13.5	30.4	77.0	17.915	15.6	140.1	21	144.9
NOVIEMBRE	16.4	26.5	20.4	14.0	29.9	78.2	18.286	16.0	191.6	24	137.2
DICIEMBRE	16.5	27.2	21.1	15.0	30.0	73.9	17.907	15.6	45.6	15	
PROMEDIO	16.4	27.0	21.2	14.3	29.9	75.5	18.335	16.0			
TOTAL									1716.5	207	

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.979 239

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD: 75-55 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.6	19.0	83.3	18.432	16.2	0.0	0.0	0.0	3.4
2	15.6	26.0	19.8	79.3	18.269	16.1	0.0	0.0	0.0	6.2
3	14.8	23.5	19.8	80.3	18.345	16.1	0.0	0.0	0.0	1.4
4	16.0	26.3	20.4	77.2	18.292	16.1	0.0	0.0	0.0	5.2
5	16.8	23.0	19.2	86.1	19.067	16.7	0.0	31.8	31.8	0.5
6	15.0	23.5	18.6	83.9	17.938	15.8	2.5	0.3	2.8	2.0
7	15.0	23.0	17.9	80.2	18.236	16.1	5.9	1.7	7.6	0.9
8	15.0	23.6	18.7	85.9	18.444	16.2	0.0	6.9	6.9	3.0
9	15.4	22.8	18.2	87.1	18.251	16.0	2.6	0.0	2.6	0.5
10	15.0	24.1	18.6	81.0	17.221	15.1	0.0	0.0	0.0	4.1
11	14.6	25.8	19.1	80.6	17.864	15.7	0.0	0.0	0.0	5.1
12	15.0	25.6	19.3	80.1	17.972	15.8	0.0	0.0	0.0	5.2
13	15.4	24.3	18.9	82.2	17.791	15.7	0.0	0.0	0.0	6.0
14	16.2	25.0	18.2	83.1	17.518	15.4	0.0	13.2	13.2	5.2
15	14.8	21.0	18.3	85.7	18.177	16.0	1.3	0.0	1.3	0.0
16	15.4	24.8	18.7	78.6	18.807	14.8	0.0	0.0	0.0	6.1
17	15.1	25.3	19.5	76.6	17.285	15.2	0.0	0.0	0.0	6.8
18	15.3	25.6	18.7	76.5	18.467	14.5	0.0	0.0	0.0	7.2
19	14.6	24.9	19.2	74.1	18.441	14.4	0.0	0.0	0.0	6.0
20	14.8	24.5	19.9	80.3	18.439	16.2	0.0	0.0	0.0	2.9
21	14.6	25.0	18.5	84.9	18.125	15.9	0.0	0.0	0.0	3.3
22	14.8	20.0	17.5	95.3	19.242	16.9	0.2	0.0	0.2	0.0
23	14.8	22.6	18.7	82.7	17.595	15.5	0.0	0.0	0.0	0.6
24	16.4	25.1	19.3	81.3	17.940	15.8	0.0	0.0	0.0	4.6
25	14.8	25.8	19.5	79.8	17.985	15.8	0.0	0.0	0.0	5.0
26	16.4	23.6	19.7	81.5	18.558	16.3	0.0	0.2	0.2	1.5
27	16.5	23.0	19.2	84.5	18.726	16.5	0.0	1.2	1.2	1.2
28	17.0	25.0	19.5	81.6	18.624	16.4	10.3	6.5	16.8	2.4
29	16.1	24.8	19.5	83.1	18.785	16.5	0.0	0.0	0.0	4.2
30	16.4	26.5	19.8	84.4	19.440	17.0	0.0	0.0	0.0	5.6
31	16.3	26.3	19.7	81.3	18.431	16.2	0.0	0.0	0.0	6.0
PROM.	15.4	24.4	19.1	82.3	18.087	15.9	22.8	61.8	84.6	182.1

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.8	20.1	82.7	19.224	16.9	0.0	0.0	0.0	3.4
2	16.5	26.8	20.5	77.3	18.355	16.2	0.0	0.0	0.0	7.4
3	15.5	26.5	20.7	76.8	18.194	15.8	0.0	0.0	0.0	8.2
4	16.0	26.0	20.4	66.0	15.778	13.8	0.0	0.0	0.0	5.8
5	14.5	25.5	19.5	75.3	16.823	14.8	0.0	0.0	0.0	5.4
6	14.5	25.5	19.5	76.4	17.239	15.2	0.0	0.0	0.0	4.5
7	14.5	25.5	20.2	78.9	18.316	16.1	0.0	0.0	0.0	4.4
8	14.8	26.3	19.8	78.8	18.072	15.9	0.0	0.0	0.0	3.9
9	14.8	26.0	19.7	77.7	17.442	15.3	0.0	0.0	0.0	5.3
10	14.8	25.8	19.6	77.1	17.207	15.1	0.0	0.0	0.0	5.9
11	16.8	25.5	20.3	74.3	17.276	15.2	0.0	0.0	0.0	2.2
12	15.5	26.0	20.1	77.7	17.945	15.8	0.0	0.0	0.0	4.1
13	16.5	26.0	18.8	81.1	17.673	15.5	23.0	1.1	24.1	3.2
14	15.0	24.1	18.8	81.4	17.475	15.4	0.0	0.1	0.1	2.5
15	15.8	24.5	20.0	80.8	18.661	16.4	0.0	0.2	0.2	2.5
16	13.5	24.0	19.1	85.9	18.951	16.6	0.0	0.0	0.0	0.7
17	16.8	25.3	18.8	86.5	18.843	16.6	28.7	1.1	29.8	1.0
18	15.6	23.8	19.7	81.3	18.370	16.1	0.0	0.0	0.0	1.1
19	15.7	25.8	19.7	80.9	18.264	16.1	0.0	0.0	0.0	6.4
20	15.0	25.0	20.0	80.7	18.838	16.5	0.0	0.0	0.0	4.1
21	15.4	27.0	20.4	77.6	18.187	16.0	0.0	0.0	0.0	7.1
22	15.8	26.5	20.3	78.8	18.456	16.2	0.0	1.8	1.8	5.1
23	15.8	21.1	18.0	93.2	19.298	16.9	6.3	12.5	18.8	0.0
24	15.2	24.3	19.0	82.5	17.506	15.7	0.0	0.0	0.0	3.6
25	15.8	25.0	19.1	77.3	17.234	15.2	3.1	19.3	22.4	3.8
26	15.3	20.5	16.6	92.0	17.670	15.5	0.7	0.0	0.7	0.0
27	14.7	25.3	19.2	80.6	17.782	15.6	0.0	0.0	0.0	6.2
28	15.4	22.5	18.4	86.2	18.193	16.0	0.0	0.0	0.0	1.8
PROM.	15.5	25.1	19.5	80.2	17.988	15.8	61.8	36.1	97.9	109.6

240 ESTACION: HERACLIO URIBE  
 ALTITUD: 1.540

MUNICIPIO: SEVILLA  
 LATITUD: 4-16 N.

AÑO: 1.979  
 LONGITUD: 75-55 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.5	19.5	77.6	17.465	15.4	0.0	0.0	0.0	4.2
2	16.8	25.5	18.8	83.7	18.368	16.2	55.9	14.0	69.9	3.9
3	15.8	23.4	19.6	84.5	18.841	16.6	0.1	0.2	0.3	2.0
4	17.0	21.1	17.9	94.4	19.737	17.3	3.0	0.0	3.0	0.4
5	15.8	23.3	19.0	85.4	18.690	16.4	0.5	5.0	5.5	1.7
6	15.5	22.0	17.6	87.7	17.931	15.8	2.5	0.0	2.5	0.1
7	15.5	20.0	17.9	92.7	18.968	16.6	3.4	4.6	8.0	0.0
8	14.5	21.0	16.9	96.9	18.684	16.4	0.9	0.1	1.0	0.3
9	15.6	24.5	20.3	75.0	17.254	15.2	0.0	0.0	0.0	5.3
10	16.5	27.0	21.0	79.1	19.298	16.9	0.0	0.0	0.0	7.6
11	15.9	26.8	20.9	81.3	19.845	17.4	0.0	0.0	0.0	4.4
12	15.9	24.1	19.3	85.9	19.376	17.0	4.3	0.3	4.6	2.1
13	16.4	25.5	20.4	82.9	19.738	17.3	0.0	0.0	0.0	4.8
14	15.9	25.6	20.2	82.9	19.372	17.0	0.0	0.0	0.0	4.4
15	16.5	25.8	21.2	79.2	19.850	17.4	0.0	0.0	0.0	4.4
16	17.3	25.9	21.0	84.7	20.913	18.2	0.0	0.0	0.0	3.5
17	17.5	25.5	20.4	85.8	20.406	17.8	0.3	6.5	6.8	3.3
18	16.8	26.0	20.8	74.2	18.076	15.9	0.0	40.3	40.3	6.2
19	15.4	21.3	18.0	92.5	19.061	16.7	0.0	0.0	0.0	0.7
20	15.5	25.0	19.5	85.4	19.204	16.9	0.0	1.8	1.8	3.6
21	15.8	24.0	19.3	83.6	18.383	16.1	0.0	0.0	0.0	2.0
22	16.8	24.5	19.2	81.9	18.195	16.0	2.8	0.0	2.8	2.0
23	15.5	24.1	19.7	85.4	19.626	17.2	0.0	0.3	0.3	2.3
24	16.5	23.0	19.6	85.7	19.420	17.0	0.3	42.8	43.1	0.7
25	15.0	24.0	19.1	79.5	17.320	15.3	0.0	2.5	2.5	3.5
26	15.9	23.5	19.5	83.6	18.850	16.6	0.4	0.0	0.4	3.6
27	16.5	25.0	20.3	83.6	19.756	17.3	0.0	0.0	0.0	3.5
28	16.4	25.5	21.0	82.0	20.040	17.5	0.0	0.0	0.0	5.0
29	16.1	24.8	20.2	82.4	19.203	16.8	2.7	0.0	2.7	2.1
30	16.6	25.5	20.4	81.0	19.090	16.8	0.0	0.0	0.0	4.6
31	16.4	26.1	21.2	78.2	19.238	16.9	0.0	0.0	0.0	6.0
PROM.	16.1	24.3	19.7	83.8	19.039	16.7	77.1	118.4	195.5	96.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	26.0	19.6	81.0	18.631	16.4	14.9	0.0	14.9	4.2
2	16.7	26.0	18.9	89.1	19.684	17.3	0.0	82.8	82.8	3.1
3	16.0	22.0	18.3	90.9	19.330	16.9	0.3	5.2	5.5	1.6
4	15.5	24.5	18.6	87.6	18.875	16.6	3.0	5.8	8.8	3.5
5	15.5	24.0	18.9	87.5	19.199	16.9	0.6	0.0	0.6	2.5
6	16.5	24.0	20.0	85.7	19.847	17.4	0.0	0.0	0.0	5.0
7	17.5	24.0	21.4	82.4	20.415	17.8	0.0	7.4	7.4	4.6
8	17.0	25.5	19.6	85.9	19.978	17.5	1.5	0.0	1.5	4.8
9	15.5	25.0	19.4	89.8	20.299	17.7	0.0	0.0	0.0	4.1
10	16.5	25.5	20.4	84.7	20.229	17.7	0.0	0.0	0.0	3.7
11	16.5	26.2	21.3	82.7	20.796	18.1	0.0	0.0	0.0	6.2
12	17.6	26.8	21.6	80.9	20.683	18.0	0.0	0.0	0.0	4.4
13	17.4	26.5	21.9	77.6	20.489	17.9	0.0	0.0	0.0	5.5
14	17.8	24.3	20.5	85.2	20.568	17.9	0.0	0.0	0.0	0.0
15	17.3	22.5	19.0	89.2	19.508	17.1	0.0	0.0	0.0	1.5
16	16.5	25.6	20.7	80.9	19.402	17.0	0.0	0.0	0.0	6.0
17	16.8	24.3	19.7	88.3	20.352	17.8	0.2	15.7	15.9	2.8
18	16.5	24.0	20.0	85.4	19.791	17.3	0.5	2.8	3.3	2.0
19	16.8	20.5	18.0	93.6	19.641	17.2	5.4	0.4	5.8	0.0
20	15.0	25.3	20.0	78.2	17.791	15.6	0.0	0.0	0.0	8.7
21	16.0	24.0	18.8	84.5	18.227	16.0	9.4	27.5	36.9	0.9
22	15.7	21.2	17.9	90.3	18.431	16.2	25.6	3.5	29.1	0.0
23	15.6	24.5	20.0	85.9	20.129	17.6	0.0	0.0	0.0	4.5
24	15.8	26.5	20.0	84.0	19.855	17.4	6.8	3.7	10.5	6.0
25	15.8	23.0	18.7	88.7	18.875	16.6	2.1	0.0	2.1	2.6
26	15.4	21.5	17.5	92.3	18.657	16.4	25.4	33.3	58.7	0.6
27	14.5	20.5	17.0	91.0	17.637	15.5	1.5	33.5	35.0	0.0
28	14.0	19.8	16.9	88.7	16.932	14.9	1.4	0.0	1.4	0.0
29	14.6	23.1	20.0	74.3	17.276	15.2	0.0	0.0	0.0	5.0
30	16.0	25.5	18.9	79.9	17.603	15.5	3.7	0.0	3.7	3.6
PROM.	16.2	24.1	19.5	85.5	19.304	16.9	102.3	237.2	339.5	97.4



ESTACION: HERACLIO URIBE  
 ALTITUD: 1.540

MUNICIPIO: SEVILLA AÑO: 1.979 241  
 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	24.0	18.8	87.3	18.847	16.6	0.0	0.3	0.3	2.2
2	15.8	23.0	19.2	82.5	18.295	16.1	0.0	0.5	0.5	3.6
3	16.0	23.5	19.6	85.5	19.401	17.0	0.0	0.0	0.0	4.0
4	16.3	25.5	20.2	82.1	19.267	17.0	0.0	0.0	0.0	4.9
5	16.5	26.1	20.4	82.2	19.476	17.1	0.0	0.0	0.0	7.5
6	16.4	26.5	21.8	74.4	19.085	16.8	0.0	0.0	0.0	6.2
7	16.4	25.4	20.7	83.6	20.348	17.8	0.0	0.0	0.0	6.0
8	16.3	25.5	20.6	75.4	18.205	16.0	0.0	0.0	0.0	6.9
9	16.0	25.5	20.9	80.3	19.905	17.4	0.0	0.0	0.0	7.5
10	16.4	25.8	20.8	81.0	20.235	17.6	0.0	0.0	0.0	5.4
11	17.4	21.5	18.7	91.6	19.703	17.3	19.6	0.0	19.6	0.0
12	16.4	22.3	18.8	85.5	18.530	16.3	8.0	0.0	8.0	0.9
13	16.5	23.5	20.0	78.3	17.966	15.8	0.0	0.0	0.0	1.4
14	16.4	24.5	18.9	74.8	16.697	14.6	4.5	37.1	41.6	2.4
15	15.0	22.5	18.8	85.0	18.253	16.1	0.1	0.7	0.8	1.6
16	15.3	23.5	18.9	84.9	18.383	16.1	0.0	0.3	0.3	1.2
17	16.5	23.5	18.8	87.2	18.980	16.7	8.5	17.1	25.6	0.7
18	15.8	23.0	18.6	87.8	18.459	16.2	0.0	9.3	9.3	2.1
19	15.8	23.5	18.9	82.4	17.845	15.7	4.6	0.0	4.6	4.0
20	16.5	20.5	18.1	88.6	18.374	16.2	5.5	0.0	5.5	0.2
21	15.8	23.0	18.6	86.9	18.512	16.3	0.0	0.0	0.0	1.4
22	15.6	22.0	17.4	89.1	18.146	15.9	29.9	4.9	34.8	2.0
23	15.6	22.0	17.6	85.3	17.226	15.2	0.5	0.0	0.5	1.9
24	16.5	24.8	21.0	73.9	18.439	16.2	0.0	0.0	0.0	5.6
25	16.5	25.0	20.6	79.9	18.879	16.6	0.1	0.0	0.1	6.0
26	17.5	24.8	19.3	87.4	19.654	17.2	13.3	8.3	21.6	1.8
27	16.5	24.0	20.8	81.4	19.654	17.2	0.0	0.0	0.0	1.9
28	15.8	22.5	18.1	94.9	19.678	17.2	39.3	14.1	53.4	3.5
29	15.6	20.5	16.6	93.9	17.963	15.8	5.7	1.0	6.7	0.6
30	14.5	21.5	18.3	90.5	19.041	16.7	1.8	0.0	1.8	1.3
31	15.5	24.0	19.4	85.1	19.190	16.9	0.0	0.0	0.0	4.0
PROM.	16.1	23.6	19.3	84.2	18.795	16.5	141.5	93.6	235.1	98.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	22.0	18.6	87.0	18.708	16.5	0.7	12.1	12.8	0.5
2	16.0	21.0	18.3	88.7	18.643	16.4	7.7	5.2	12.9	0.0
3	14.0	22.2	19.1	88.9	19.252	16.8	0.0	0.0	0.0	2.9
4	15.4	21.5	17.0	94.0	18.616	16.4	3.4	0.3	3.7	0.0
5	14.5	21.5	17.5	85.3	17.005	15.0	0.7	12.4	13.1	1.1
6	14.8	21.0	17.4	87.5	17.376	15.3	1.4	0.6	2.0	0.6
7	14.8	21.5	18.5	83.9	17.534	15.4	0.0	1.1	1.1	0.7
8	15.5	22.2	18.4	87.6	18.591	16.3	2.7	0.3	3.0	1.5
9	15.5	25.0	20.3	74.9	17.618	15.5	0.0	0.0	0.0	6.9
10	15.5	25.5	20.9	71.7	17.646	15.3	0.0	0.0	0.0	7.2
11	16.8	24.8	19.2	82.0	18.343	16.1	0.4	3.3	3.7	5.5
12	16.5	25.5	20.6	76.6	18.381	16.1	0.0	3.1	3.1	5.9
13	15.5	24.5	20.0	86.2	19.982	17.5	0.3	0.0	0.3	6.3
14	17.0	25.0	20.2	80.3	18.961	16.5	0.0	0.0	0.0	3.4
15	16.5	24.0	19.5	82.5	18.769	16.5	0.0	0.0	0.0	4.7
16	15.0	24.0	19.0	83.2	18.146	16.0	1.4	0.9	2.3	3.5
17	15.5	25.3	20.7	72.2	17.809	15.7	0.0	0.0	0.0	7.6
18	16.5	25.0	19.3	82.6	18.804	16.5	14.3	0.0	14.3	6.7
19	16.5	24.0	19.0	79.6	17.793	15.7	9.5	0.0	9.5	4.0
20	15.5	24.0	20.2	83.9	19.643	17.2	0.0	0.0	0.0	5.4
21	16.5	24.1	19.6	82.3	18.684	16.4	0.0	0.0	0.0	6.4
22	16.8	24.2	20.4	82.1	19.459	17.1	2.2	1.0	3.2	4.1
23	15.8	23.3	20.3	81.0	19.174	16.8	3.3	0.0	3.3	3.0
24	16.3	25.0	21.5	75.3	18.355	16.2	0.0	6.2	6.2	5.9
25	16.8	24.0	19.3	85.3	19.446	17.0	1.1	0.0	1.1	4.7
26	17.3	24.5	20.6	81.8	19.733	17.3	0.0	0.0	0.0	4.5
27	15.6	26.0	20.7	79.3	19.177	16.9	0.0	0.0	0.0	4.8
28	16.5	25.4	20.3	82.3	19.463	17.1	0.2	0.0	0.2	4.8
29	16.3	24.4	21.4	72.0	18.249	16.0	0.0	0.0	0.0	5.4
30	16.5	25.0	20.7	74.5	18.220	16.0	0.0	0.0	0.0	5.9
PROM.	16.0	23.8	19.6	81.8	18.586	16.3	49.3	48.5	97.8	125.4

242 ESTACION: **HERACLIO URIBE**  
 ALTITUD: **1.540**

MUNICIPIO: **SEVILLA**  
 LATITUD: **4-16 N.**

AÑO: **1.979**  
 LONGITUD: **75-55 W.**

**M E S - JULIO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	25.0	20.4	78.4	18.950	16.7	10.1	0.0	10.1	4.7
2	15.8	24.6	19.1	78.1	17.410	15.3	0.0	0.0	0.0	6.3
3	14.5	26.0	20.3	81.4	19.169	16.8	0.0	0.0	0.0	6.3
4	14.5	24.5	20.1	80.5	18.792	16.5	0.0	0.0	0.0	2.7
5	15.0	26.0	21.0	80.6	19.954	17.5	0.0	0.0	0.0	8.1
6	15.4	26.0	21.1	65.5	15.898	13.6	0.0	0.0	0.0	7.5
7	14.5	26.0	21.7	67.0	16.791	14.6	0.0	0.0	0.0	8.2
8	14.0	26.0	21.3	66.7	16.701	14.6	0.0	0.0	0.0	8.5
9	14.5	25.6	20.5	76.5	18.291	16.1	0.0	0.0	0.0	6.1
10	14.5	26.5	20.6	75.5	17.902	15.7	0.0	0.0	0.0	8.2
11	14.5	25.0	20.1	78.8	18.222	16.0	0.0	0.0	0.0	5.9
12	14.5	25.0	18.7	84.0	18.177	16.0	27.5	7.2	34.5	4.3
13	14.5	24.0	18.5	84.2	17.846	15.7	0.1	16.6	16.7	3.3
14	14.5	22.0	17.6	80.4	16.123	14.1	3.7	0.0	3.7	0.0
15	14.0	23.0	18.1	81.9	17.081	15.0	0.0	0.7	0.7	1.9
16	14.6	24.0	18.3	87.7	18.415	16.2	0.6	0.6	1.2	0.0
17	15.0	23.3	18.4	87.6	18.623	16.4	0.0	11.6	11.6	1.2
18	14.5	23.5	18.1	87.1	17.969	15.8	0.0	0.0	0.0	3.4
19	14.6	24.0	19.8	83.1	18.905	16.6	0.0	0.0	0.0	5.2
20	14.8	25.0	20.4	75.7	17.829	15.7	0.0	0.3	0.3	6.5
21	15.3	25.6	21.2	72.3	17.350	15.2	0.0	0.0	0.0	5.4
22	14.8	23.0	20.4	76.1	18.210	16.0	0.0	0.0	0.0	0.4
23	14.6	25.5	19.1	79.9	17.637	15.5	0.0	0.0	0.0	6.0
24	14.5	25.0	19.0	83.7	18.298	16.1	15.0	1.8	16.8	4.7
25	14.5	24.5	19.8	80.0	17.980	15.8	0.0	0.0	0.0	5.9
26	14.7	26.0	20.3	74.1	17.067	15.0	0.0	0.0	0.0	9.2
27	14.9	28.0	23.2	56.6	14.437	12.0	0.0	0.0	0.0	8.4
28	15.2	28.5	21.9	57.4	14.516	12.4	0.0	0.0	0.0	8.8
29	15.5	26.0	20.9	67.0	16.403	14.3	0.0	0.0	0.0	7.6
30	16.6	24.5	20.3	72.2	16.869	14.8	0.0	0.0	0.0	4.7
31	15.6	25.5	20.7	76.9	18.330	16.1	0.0	57.1	57.1	3.4
PROM.	14.9	25.1	20.0	76.7	17.618	15.4	56.8	95.9	152.7	162.8

**M E S - AGOSTO**

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	24.5	19.7	79.2	17.773	15.7	0.0	0.0	0.0	5.6
2	16.3	25.0	19.8	80.2	18.326	16.1	0.0	0.1	0.1	4.8
3	16.2	25.5	20.4	80.6	19.178	16.8	0.0	0.0	0.0	6.0
4	16.3	26.5	21.6	68.8	17.802	15.7	0.0	0.0	0.0	7.6
5	16.3	26.0	21.0	71.8	17.787	15.6	0.2	0.0	0.2	6.5
6	15.8	27.0	21.3	73.6	18.119	16.0	0.0	0.0	0.0	6.4
7	15.3	27.0	22.3	69.8	17.783	15.6	0.0	0.0	0.0	8.5
8	16.6	26.0	21.7	72.9	18.317	16.1	0.0	0.0	0.0	3.9
9	16.0	26.0	21.3	69.5	17.080	14.9	0.0	0.0	0.0	1.9
10	14.3	28.0	21.8	58.2	14.986	13.0	0.0	0.0	0.0	9.4
11	14.7	26.5	21.7	63.5	16.336	14.4	0.0	0.0	0.0	6.3
12	16.3	24.0	20.5	74.7	18.109	15.9	0.0	0.0	0.0	0.2
13	16.6	22.5	19.1	85.1	19.090	16.7	0.0	0.0	0.0	0.0
14	15.7	23.0	19.0	80.0	17.640	15.5	1.2	0.0	1.2	0.8
15	14.7	23.0	19.3	78.0	17.379	15.3	0.0	0.0	0.0	4.1
16	15.6	24.5	19.2	78.3	17.413	15.3	9.4	0.2	9.6	2.5
17	15.4	24.5	19.3	81.6	18.343	16.1	0.0	0.0	0.0	3.8
18	15.5	24.5	18.6	78.2	16.928	14.9	0.0	0.0	0.0	3.6
19	14.8	23.6	19.8	78.8	18.199	16.0	0.0	0.0	0.0	3.3
20	15.4	22.5	17.9	91.5	19.080	16.7	16.2	0.2	16.4	1.2
21	14.6	24.5	18.6	85.1	18.307	16.1	0.0	2.2	2.2	3.5
22	15.0	22.0	17.4	91.7	18.392	16.2	4.6	0.0	4.6	2.4
23	15.0	21.5	17.9	88.6	18.237	16.0	3.7	20.8	24.5	1.8
24	14.7	20.5	17.6	92.7	18.500	16.2	0.1	4.1	4.2	0.7
25	14.5	23.0	18.4	81.8	16.929	14.9	0.0	1.2	1.2	2.5
26	15.5	23.0	18.4	84.2	17.823	15.7	1.5	3.8	5.3	1.0
27	14.8	22.5	17.9	85.2	17.550	15.5	7.8	19.1	26.9	2.9
28	14.5	21.0	17.8	87.5	17.673	15.5	0.0	2.2	2.2	0.1
29	14.5	22.5	18.1	82.4	16.877	14.8	0.3	5.3	5.6	1.6
30	14.8	21.5	17.0	90.8	17.729	15.6	20.4	0.0	20.4	0.0
31	14.5	22.0	17.7	83.7	16.859	14.8	8.4	8.2	16.6	2.0
PROM.	15.3	24.0	19.4	79.6	17.759	15.6	73.8	67.4	141.2	104.9

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.979 243

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD: 75-55 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	23.0	17.9	81.4	16.552	14.5	6.9	1.5	8.4	1.2
2	14.5	23.4	18.3	76.5	16.050	14.0	0.0	0.0	0.0	1.8
3	14.5	24.5	19.3	80.0	17.681	15.6	0.0	10.9	10.9	3.8
4	14.6	22.5	18.1	82.3	16.963	14.9	0.3	0.0	0.3	1.5
5	15.5	24.5	20.0	82.1	18.911	16.6	0.0	0.0	0.0	3.2
6	15.2	24.0	19.4	78.5	17.864	15.7	1.4	0.0	1.4	3.3
7	14.5	24.3	19.5	82.0	18.228	16.0	0.0	2.3	2.3	4.9
8	15.5	21.5	18.1	88.6	18.228	16.0	0.9	0.0	0.9	0.4
9	15.2	23.5	18.6	86.9	18.699	16.4	0.0	3.6	3.6	4.2
10	15.0	21.5	17.2	87.4	17.320	15.2	4.6	0.9	5.5	0.6
11	14.5	23.0	17.4	84.9	16.839	14.8	0.0	0.0	0.0	2.4
12	14.5	19.0	17.0	92.2	17.851	15.7	3.8	17.2	21.0	0.1
13	13.5	21.5	17.7	87.5	17.790	15.7	3.9	0.1	4.0	1.9
14	15.0	22.0	16.6	87.1	16.973	14.9	19.2	0.8	20.0	0.0
15	13.1	21.6	17.5	87.9	17.481	15.3	0.0	0.0	0.0	2.9
16	14.0	23.0	18.4	83.0	17.361	15.3	0.0	2.7	2.7	2.9
17	14.8	22.2	18.4	87.9	18.690	16.4	0.4	0.0	0.4	1.6
18	14.5	22.5	17.6	85.2	17.546	15.4	15.8	6.1	21.9	3.1
19	14.5	22.5	17.7	83.7	16.876	14.8	0.3	0.7	1.0	0.5
20	14.5	24.0	18.5	81.9	17.249	15.2	0.0	0.0	0.0	4.9
21	15.2	24.4	18.9	83.1	18.118	15.9	0.7	33.8	34.5	3.6
22	14.5	23.0	18.8	85.1	18.292	16.1	0.0	0.2	0.2	3.1
23	15.1	23.0	18.4	81.8	17.381	15.3	0.0	0.0	0.0	3.5
24	14.5	24.5	19.5	82.0	18.423	16.0	0.0	0.0	0.0	2.6
25	15.4	23.5	19.3	86.7	19.251	16.9	0.0	0.0	0.0	1.4
26	15.5	25.5	19.1	83.1	18.488	16.3	0.0	0.0	0.0	4.9
27	14.6	25.5	20.3	79.0	18.483	16.3	0.0	0.0	0.0	4.7
28	15.6	24.5	19.4	83.2	18.844	16.6	0.0	0.0	0.0	2.9
29	14.5	26.0	20.1	77.6	17.861	15.7	0.0	0.0	0.0	6.2
30	14.4	23.4	18.8	75.3	16.390	14.3	0.0	0.0	0.0	2.8
PROM.	14.7	23.2	18.5	83.5	17.756	15.6	58.2	80.8	139.0	80.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.0	19.4	79.7	18.056	15.9	0.0	0.0	0.0	3.1
2	15.0	22.3	19.1	82.1	18.119	15.9	0.2	0.0	0.2	1.9
3	15.5	26.0	20.3	78.3	18.406	16.2	0.0	0.0	0.0	6.3
4	15.6	25.0	19.8	83.3	19.079	16.8	0.0	0.0	0.0	4.4
5	16.2	27.0	20.7	77.6	19.287	16.9	0.2	0.0	0.2	6.6
6	14.8	24.3	19.3	84.8	18.880	16.6	0.0	0.0	0.0	2.8
7	15.5	26.6	20.8	77.5	19.096	16.8	0.0	0.0	0.0	7.7
8	15.8	24.0	19.2	82.7	18.422	16.2	0.0	0.0	0.0	2.3
9	16.5	25.6	19.5	81.0	18.252	16.0	1.1	0.3	1.4	3.1
10	14.5	25.0	19.8	77.2	17.453	15.3	0.0	7.6	7.6	5.3
11	15.3	22.5	18.1	87.3	18.332	16.1	26.6	0.4	27.0	0.3
12	14.5	21.5	18.0	89.4	18.672	16.4	3.2	0.0	3.2	0.1
13	14.3	23.8	19.3	83.3	18.364	16.1	0.0	0.0	0.0	3.9
14	15.5	20.0	17.1	94.2	18.512	16.2	26.2	0.0	26.2	0.0
15	13.8	23.0	17.6	81.1	16.389	14.4	0.2	9.3	9.5	3.8
16	14.5	23.0	18.7	87.4	18.901	16.6	0.0	44.8	44.8	2.0
17	14.5	20.5	17.6	88.4	17.614	15.5	0.0	0.0	0.0	0.0
18	15.3	23.0	19.3	89.8	20.490	17.8	1.9	10.6	12.5	1.8
19	15.0	21.2	18.5	82.4	17.410	15.3	10.7	0.0	10.7	0.0
20	14.8	25.0	18.7	80.1	17.273	15.2	0.0	0.0	0.0	6.7
21	14.5	24.5	19.1	78.7	17.375	15.3	0.0	2.3	2.3	5.9
22	15.5	22.5	18.1	87.3	18.332	16.1	0.2	4.8	5.0	3.1
23	14.5	22.0	18.1	84.2	17.440	15.3	1.7	0.0	1.7	1.9
24	14.5	23.4	18.2	83.1	17.383	15.3	0.0	0.0	0.0	3.3
25	15.5	24.5	19.7	80.0	18.193	16.0	0.0	7.0	7.0	4.8
26	15.4	22.0	18.0	90.9	19.168	16.8	31.1	0.0	31.1	0.0
27	14.5	24.0	18.1	83.1	17.094	15.0	0.0	1.6	1.6	4.4
28	14.5	21.0	18.1	86.9	18.040	15.9	1.8	6.4	8.2	0.0
29	15.0	22.0	17.9	84.9	17.445	15.3	0.0	0.0	0.0	0.8
30	12.6	23.5	17.9	79.1	16.309	14.3	0.0	0.0	0.0	6.5
31	13.0	24.5	19.0	74.2	16.155	14.1	0.0	0.0	0.0	6.9
PROM.	14.9	23.4	18.8	83.2	18.063	15.9	105.1	95.1	200.2	98.9

244 ESTACION: HERACLIO URIBE  
 ALTITUD: 1.540

MUNICIPIO: SEVILLA  
 LATITUD: 4-16 N.

ARQ: 1-979  
 LONGITUD: 75-55 W.

N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.3	18.8	83.1	18.182	16.0	0.0	0.0	0.0	4.4
2	16.5	23.0	18.8	75.6	16.388	14.4	2.2	0.0	2.2	0.9
3	15.6	23.5	19.0	80.3	17.656	15.5	5.4	0.6	6.0	2.2
4	15.8	25.0	19.6	81.8	18.683	16.4	0.0	5.7	5.7	5.0
5	15.3	24.0	18.3	85.5	18.006	15.8	0.3	0.0	0.3	3.2
6	15.0	24.0	18.1	85.5	17.767	15.6	0.2	0.4	0.6	1.8
7	15.0	23.0	18.5	84.3	18.128	15.9	0.0	0.0	0.0	0.6
8	15.0	24.5	19.0	81.3	17.811	15.7	0.0	0.0	0.0	3.6
9	13.5	25.0	19.4	79.2	17.670	15.5	0.0	0.0	0.0	5.7
10	14.0	22.5	18.1	88.6	18.619	16.4	3.0	2.8	5.8	0.7
11	14.5	24.0	17.8	83.6	17.268	15.2	11.3	0.4	11.7	3.3
12	13.0	21.5	16.9	86.8	16.746	14.7	0.0	0.0	0.0	0.1
13	13.0	23.0	18.1	83.1	17.094	15.0	0.0	1.6	1.6	2.4
14	14.7	23.5	19.2	83.5	18.393	16.1	0.9	41.8	42.7	0.8
15	15.0	23.0	18.4	85.5	18.054	15.9	17.1	34.7	51.8	1.6
16	14.5	24.0	18.7	79.7	17.022	14.9	0.0	4.7	4.7	3.8
17	14.5	24.5	18.8	82.5	17.760	15.6	0.0	0.0	0.0	3.9
18	15.1	25.0	19.5	84.4	19.154	16.8	0.0	0.0	0.0	2.4
19	15.6	25.0	19.0	81.9	17.926	15.8	0.0	8.4	8.4	3.0
20	16.4	25.0	17.4	96.0	19.176	16.8	2.9	8.0	10.9	0.5
21	15.0	24.0	18.7	81.2	17.369	15.3	0.0	0.0	0.0	3.7
22	15.3	24.0	19.0	81.9	17.888	15.7	0.0	0.4	0.4	2.4
23	16.0	22.0	18.0	91.7	19.128	16.8	3.7	0.1	3.8	0.5
24	15.8	23.0	19.1	85.4	18.638	16.6	0.7	16.9	17.6	2.8
25	14.8	23.0	18.3	87.7	18.517	16.3	15.9	2.7	18.6	0.9
26	14.5	23.0	18.4	87.2	18.352	16.1	0.0	0.0	0.0	1.5
27	16.2	25.5	19.8	79.8	18.378	16.1	0.0	0.0	0.0	7.4
28	16.0	25.5	19.6	85.4	19.695	17.3	0.0	0.0	0.0	3.8
29	14.8	25.5	20.2	73.8	17.038	14.9	0.0	7.4	7.4	5.6
30	16.4	24.0	19.5	84.8	19.433	17.0	4.9	0.1	5.0	2.6
PROM.	15.0	23.8	18.7	83.7	18.071	15.9	68.5	136.7	205.2	81.1

N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.8	20.7	84.4	20.137	17.5	0.0	0.0	0.0	6.5
2	16.6	25.5	20.6	80.5	19.447	17.0	3.1	0.0	3.1	4.6
3	16.2	24.5	19.4	85.5	19.320	17.0	0.2	0.0	0.2	0.7
4	16.2	23.5	19.1	87.8	19.635	17.2	0.0	0.0	0.0	2.2
5	15.6	25.0	19.8	83.5	19.096	16.8	0.0	0.0	0.0	5.1
6	15.8	26.0	20.7	79.7	19.209	16.8	0.0	0.0	0.0	5.6
7	17.0	26.3	20.9	79.5	19.717	17.3	0.0	0.0	0.0	6.3
8	17.3	26.3	21.0	82.8	20.652	18.0	0.0	0.0	0.0	4.8
9	15.8	24.0	19.8	85.2	19.530	17.1	0.0	0.2	0.2	2.2
10	16.3	24.4	20.2	79.6	18.579	16.3	0.0	0.0	0.0	4.0
11	15.8	26.3	20.7	79.3	19.429	17.1	0.0	0.0	0.0	6.3
12	16.8	25.5	20.7	77.6	18.663	16.4	0.0	0.0	0.0	2.6
13	17.5	19.5	17.9	96.7	19.786	17.3	3.1	0.0	3.1	0.0
14	14.0	23.8	17.6	85.5	17.124	15.1	0.0	0.0	0.0	4.5
15	14.8	24.0	19.3	79.9	17.634	15.5	0.0	25.0	25.0	0.9
16	14.3	23.6	17.7	88.6	17.881	15.7	0.0	23.6	23.6	4.0
17	14.8	23.3	18.3	79.8	16.764	14.7	0.0	0.0	0.0	3.2
18	14.8	22.0	18.7	84.0	18.242	16.1	0.0	0.0	0.0	0.9
19	14.8	19.8	16.8	90.5	17.689	15.6	0.0	0.0	0.0	0.0
20	14.3	23.6	17.8	80.2	16.265	14.2	0.0	5.8	5.8	3.9
21	14.8	22.1	18.5	83.3	17.684	15.6	0.0	6.5	6.5	4.8
22	13.3	24.0	18.4	69.9	14.735	12.7	0.0	0.6	0.6	3.7
23	13.8	23.3	18.9	74.6	16.504	14.5	0.0	1.4	1.4	7.0
24	13.8	25.0	19.0	74.4	16.019	14.0	0.0	1.8	1.8	4.8
25	15.6	23.5	18.5	79.0	16.682	14.7	0.3	0.0	0.3	1.2
26	16.0	22.0	18.8	79.7	17.120	15.0	2.5	0.0	2.5	0.1
27	16.4	23.0	19.3	83.3	18.633	16.4	0.0	0.0	0.0	2.0
28	16.3	24.6	18.9	81.9	17.768	15.6	0.0	0.0	0.0	2.2
29	15.8	25.4	20.0	79.8	18.962	16.7	0.0	0.0	0.0	1.5
30	16.8	25.4	19.6	82.3	18.715	16.5	2.1	3.7	5.8	2.6
31	17.0	24.0	19.5	85.7	19.469	17.1	0.0	0.0	0.0	3.2
PROM	15.6	24.0	19.3	82.1	18.293	16.0	11.3	68.6	79.9	101.0

ESTACION: HERACLIO URIBE

MUNICIPIO SEVILLA

AÑO: 1.979

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD: 75-55 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.4	24.4	19.1	14.6	26.5	82.3	18.087	15.9	84.6	11	112.1
FEBRERO	15.5	25.1	19.5	14.5	27.0	80.2	17.988	15.8	97.9	8	109.6
MARZO	16.1	24.3	19.7	14.5	27.0	83.8	19.039	16.7	195.5	17	96.1
ABRIL	16.2	24.1	19.5	14.0	26.8	85.5	19.304	16.9	339.5	19	97.4
MAYO	16.1	23.6	19.3	14.5	26.5	84.2	18.795	16.5	235.1	19	98.7
JUNIO	16.0	23.8	19.6	14.0	26.0	81.8	18.586	16.3	97.8	18	125.4
JULIO	14.9	25.1	20.0	14.0	28.5	76.7	17.618	15.4	152.7	10	162.8
AGOSTO	15.3	24.0	19.4	14.3	28.0	79.6	17.759	15.6	141.2	16	104.9
SEPTIEMBRE	14.7	23.2	18.5	13.1	26.0	83.5	17.756	15.6	139.0	17	80.9
OCTUBRE	14.9	23.4	18.8	12.6	27.0	83.2	18.063	15.9	200.2	18	98.9
NOVIEMBRE	15.0	23.8	18.7	13.0	25.5	83.7	18.071	15.9	205.2	19	81.1
DICIEMBRE	15.6	24.0	19.3	13.3	26.3	82.1	18.293	16.0	79.9	14	101.0
PROMEDIO	15.5	24.1	19.3	13.9	26.8	82.2	18.280	16.0			
TOTAL									1968.6	166	1250.9

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	26.5	21.2	77.9	19.401	17.0	0.0	0.0	0.0	6.0
2	16.0	27.5	22.5	71.2	19.092	16.8	0.0	0.0	0.0	7.3
3	16.4	26.5	21.7	77.2	19.865	17.4	0.0	0.0	0.0	4.2
4	17.2	28.0	22.9	67.5	18.384	16.1	0.0	28.4	28.4	8.3
5	18.2	23.6	20.2	85.9	20.140	17.6	19.6	2.5	22.1	1.8
6	17.2	23.5	20.5	87.2	20.604	18.0	0.1	2.7	2.8	1.9
7	16.2	25.0	19.7	92.6	21.140	18.4	1.4	0.6	2.0	3.5
8	17.0	26.0	21.1	78.0	19.229	16.8	0.0	0.0	0.0	4.0
9	16.6	26.0	20.7	73.1	17.730	15.6	2.4	0.0	2.4	4.5
10	16.4	27.0	23.1	72.8	19.700	17.2	0.0	0.0	0.0	6.9
11	17.1	27.0	22.8	68.4	18.417	16.2	0.0	27.0	27.0	7.1
12	17.4	26.5	21.7	73.4	18.406	16.1	15.8	0.0	15.8	3.9
13	18.0	26.8	21.7	72.8	18.368	16.1	0.0	0.0	0.0	7.2
14	17.2	27.0	22.2	72.8	18.941	16.6	0.0	15.2	15.2	7.6
15	16.2	23.0	19.3	82.9	18.412	16.2	13.8	0.0	13.2	0.3
16	15.2	25.5	20.9	78.1	18.722	16.5	0.0	0.0	0.0	8.0
17	16.4	27.0	21.6	71.6	17.860	15.7	0.0	0.0	0.0	7.4
18	16.0	26.0	20.0	73.8	17.002	14.9	0.0	0.0	0.0	7.9
19	16.0	27.0	21.3	71.2	17.596	15.5	0.0	0.0	0.0	5.8
20	16.0	26.5	22.0	73.2	18.650	16.4	0.0	0.0	0.0	9.1
21	16.4	26.6	22.7	73.1	19.543	17.1	0.0	0.0	0.0	6.1
22	17.2	20.5	18.3	93.8	19.599	17.2	15.5	0.0	15.5	0.0
23	17.0	25.3	20.6	77.4	18.489	16.3	0.0	0.0	0.0	4.9
24	15.4	26.5	21.1	76.2	18.540	16.3	0.0	0.0	0.0	6.0
25	16.4	27.0	21.9	73.8	18.793	16.5	0.0	0.9	0.9	7.3
26	16.4	25.3	21.7	80.5	20.344	17.8	1.5	0.1	1.6	3.1
27	17.4	25.3	20.8	83.0	20.250	17.7	0.7	0.0	0.7	2.2
28	17.1	26.0	20.8	79.2	19.325	16.9	0.0	3.2	3.2	2.8
29	16.2	26.0	20.6	81.5	19.429	17.0	0.0	18.9	18.9	8.2
30	17.4	27.0	22.0	78.5	20.282	17.7	0.0	0.0	0.0	0.0
31	16.4	28.0	22.2	75.4	19.693	17.3	0.0	0.0	0.0	7.1
PROM.	16.7	26.0	21.3	77.2	19.095	16.7	70.2	99.5	169.7	160.4

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	27.5	22.2	76.4	20.054	17.6	0.0	0.0	0.0	4.5
2	17.9	28.5	22.5	72.0	18.977	16.6	0.0	0.0	0.0	8.3
3	17.3	28.0	22.2	69.1	17.395	15.1	0.0	0.0	0.0	6.7
4	16.6	26.3	21.5	69.6	17.141	15.1	0.0	0.0	0.0	7.2
5	15.2	27.5	22.1	66.8	17.361	15.3	0.0	0.0	0.0	5.8
6	16.8	27.5	22.4	71.4	18.864	16.6	0.0	0.0	0.0	7.9
7	16.2	28.0	22.5	71.5	18.947	16.7	0.0	0.0	0.0	9.2
8	17.2	27.5	22.3	72.4	18.804	16.5	0.0	0.0	0.0	4.9
9	17.2	27.5	23.0	71.3	19.242	16.9	0.0	0.0	0.0	5.7
10	17.0	28.0	22.5	72.5	18.909	16.6	0.0	0.0	0.0	8.9
11	17.4	28.0	23.1	72.3	19.490	17.0	0.0	0.0	0.0	6.3
12	17.0	27.0	21.6	69.9	17.499	15.3	0.0	0.0	0.0	7.0
13	18.0	26.0	20.5	83.9	20.201	17.6	0.0	1.2	1.2	4.7
14	15.0	26.5	21.1	72.2	17.348	15.3	0.0	0.0	0.0	1.9
15	16.6	27.1	21.1	77.9	19.317	16.9	1.6	0.0	1.6	5.9
16	16.2	26.8	21.5	76.7	19.369	17.0	0.0	0.0	0.0	3.9
17	17.4	26.5	20.2	80.5	18.982	16.6	23.8	0.6	24.4	6.6
18	16.2	25.0	21.1	82.6	20.254	17.7	0.0	0.0	0.0	3.0
19	17.0	27.5	22.1	75.1	19.443	17.0	0.0	0.0	0.0	5.7
20	17.0	27.0	21.4	75.7	18.932	16.6	0.0	0.0	0.0	5.5
21	17.2	28.5	22.7	71.6	19.038	16.7	0.0	0.0	0.0	9.1
22	17.4	28.0	20.6	80.3	19.737	17.3	0.0	4.3	4.3	4.5
23	18.0	25.5	20.1	87.2	20.431	17.8	1.3	10.6	11.9	1.0
24	17.2	25.0	21.0	80.1	19.397	17.0	0.0	0.0	0.0	4.6
25	16.6	27.1	21.4	78.0	19.631	17.2	0.0	34.3	34.3	6.7
26	15.2	22.5	19.3	82.2	18.175	16.0	1.8	1.7	3.5	1.2
27	16.0	27.5	20.6	77.1	18.280	16.1	0.0	0.0	0.0	8.7
28	16.4	24.0	19.8	87.4	20.250	17.7	0.0	0.0	0.0	0.0
PROM	16.8	26.9	21.5	75.8	18.981	16.6	28.5	52.7	81.2	155.4

ESTACION: MANUEL MALLARINO  
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO  
 LATITUD: 4-10 N.

AÑO: 1.979 247  
 LONGITUD: 76-21 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	27.0	21.4	74.1	18.193	16.0	0-0	0-0	0-0	8.4
2	17.0	26.5	21.5	78.3	19.932	17.4	0-0	3.2	3.2	4.7
3	17.1	25.0	20.6	77.2	18.463	16.2	0-0	0-0	0-0	5.9
4	16.4	20.3	19.0	95.9	21.089	18.3	3.3	0-0	3.3	0.0
5	16.7	25.0	19.8	85.1	19.562	17.2	4.1	0-0	4.1	2.6
6	16.4	23.5	19.5	88.9	20.135	17.6	10.7	0.8	11.5	0.6
7	17.0	22.5	19.0	97.3	21.306	18.5	7.0	16.4	23.4	0.3
8	16.4	22.0	19.1	88.8	19.693	17.3	1.0	0-0	1.0	0.7
9	17.0	25.9	20.9	75.2	17.969	15.8	0-0	0-0	0-0	8.9
10	17.0	27.3	21.9	75.4	19.486	17.1	0-0	0-0	0-0	9.5
11	17.6	28.0	22.0	74.5	19.332	17.0	0-0	0-0	0-0	8.5
12	17.4	27.0	22.5	77.5	20.935	18.2	0-0	0-0	0-0	7.0
13	17.6	27.0	22.6	74.7	20.489	17.9	0-0	0-0	0-0	5.6
14	18.2	28.0	22.3	77.5	20.785	18.1	0-0	0-0	0-0	9.2
15	18.2	26.5	22.6	72.6	19.773	17.3	0-0	0-0	0-0	5.7
16	18.0	28.0	22.5	73.2	19.350	16.9	0-0	1.0	1.0	7.3
17	18.3	26.0	21.8	75.7	19.350	16.9	0.2	74.2	74.4	5.2
18	16.6	26.0	20.4	75.6	17.939	15.7	0-0	13.7	13.7	3.9
19	16.6	26.0	21.0	75.7	18.288	16.0	0-0	0-0	0-0	5.3
20	16.2	27.0	20.9	81.0	19.606	17.1	0-0	0-0	0-0	6.3
21	17.2	26.5	21.9	79.5	20.594	18.0	0-0	0-0	0-0	3.7
22	18.2	26.0	21.7	78.0	20.198	17.7	6.2	0-0	6.2	2.9
23	17.5	27.0	21.8	70.7	18.068	15.9	0-0	0-0	0-0	1.8
24	17.2	26.8	22.1	76.2	19.779	17.3	1.3	6.5	7.8	0.8
25	17.2	25.5	21.3	83.8	21.194	18.4	0-0	0-0	0-0	3.0
26	16.2	23.0	20.2	82.4	19.329	16.9	0-0	0-0	0-0	4.7
27	16.8	26.0	22.0	76.1	19.559	17.1	0-0	0-0	0-0	7.3
28	17.2	25.3	22.2	78.0	20.404	17.8	0-0	4.5	4.5	7.7
29	17.2	25.5	21.1	82.6	20.536	17.9	0-0	0-0	0-0	8.1
30	17.2	26.3	22.0	76.3	19.926	17.4	0-0	0-0	0-0	0.0
31	17.4	24.5	19.8	83.5	19.397	16.9	0-0	0-0	0-0	7.1
PROM.	17.1	25.7	21.2	79.4	19.699	17.2	33.8	120.3	154.1	152.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	24.3	20.2	80.6	18.926	16.6	2.8	0.0	2.8	5.3
2	17.1	25.5	21.6	79.8	20.647	18.0	0.0	14.0	14.0	5.3
3	16.4	23.6	20.0	82.9	19.148	16.8	0.5	16.5	17.0	0.0
4	17.8	25.2	20.3	83.7	19.863	17.4	0.1	0.6	0.7	5.4
5	17.2	25.0	20.5	85.2	20.508	17.9	3.0	0-0	3.0	2.7
6	17.4	25.0	21.5	83.4	21.293	18.5	0-0	0-0	0-0	3.9
7	17.4	26.7	21.3	78.8	19.918	17.4	3.0	7.7	10.7	7.6
8	17.0	27.0	21.6	80.5	21.075	18.3	0.6	1.4	2.0	7.1
9	16.4	25.0	20.4	85.2	20.362	17.8	1.1	0-0	1.1	2.8
10	17.0	26.0	21.6	79.0	20.446	17.9	0-0	0-0	0-0	4.3
11	19.0	27.5	22.5	76.7	20.665	18.0	0-0	0-0	0-0	9.8
12	17.3	27.5	22.2	79.4	21.102	18.4	0-0	0-0	0-0	3.7
13	17.4	27.9	23.2	74.7	21.554	18.7	0-0	0.2	0.2	7.2
14	17.4	24.5	20.9	88.4	21.961	19.0	0.1	0-0	0.1	4.4
15	17.0	25.1	21.5	82.8	21.198	18.4	5.9	33.9	39.8	4.4
16	17.6	26.3	21.5	82.1	20.965	18.3	0-0	0-0	0-0	5.3
17	19.0	26.5	21.9	84.0	21.950	18.9	0.5	10.9	11.4	3.0
18	17.0	25.0	20.7	87.0	20.887	18.2	0-0	9.7	9.7	1.9
19	18.0	24.0	19.6	89.5	20.592	18.0	1.0	0-0	1.0	0.0
20	15.2	27.0	21.3	80.6	19.840	17.4	0-0	0-0	0-0	6.5
21	17.6	25.0	20.9	82.6	20.015	17.5	0-0	8.6	8.6	3.2
22	17.0	22.0	18.2	94.7	19.789	17.3	5.8	14.6	20.4	0.0
23	17.0	25.0	20.7	81.2	19.609	17.2	0-0	0-0	0-0	5.7
24	18.0	28.0	22.5	77.7	20.730	18.0	0-0	0-0	0-0	7.6
25	18.2	22.5	19.7	90.6	20.934	18.2	3.2	0-0	3.2	3.4
26	17.0	24.5	20.3	83.7	19.976	17.4	7.2	23.5	30.7	1.7
27	16.4	21.5	19.2	91.5	20.364	17.8	6.4	16.0	22.4	0.0
28	15.3	22.0	19.0	86.1	18.565	16.2	0-0	0-0	0-0	0.8
29	14.6	25.0	21.4	71.9	18.374	16.2	0-0	0-0	0-0	8.7
30	17.0	25.9	21.1	82.3	20.356	17.7	0-0	0-0	0-0	5.0
PROM.	17.1	25.2	20.9	82.9	20.387	17.8	41.2	157.6	198.8	126.7

248 ESTACION: MANUEL MALLARINO  
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO  
 LATITUD: 4-10 N.

AÑO: 1.979  
 LONGITUD: 76-21 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	24.5	20.6	83.9	20.448	17.8	0.0	0.4	0.4	3.2
2	17.2	25.5	22.0	77.5	20.247	17.7	0.0	1.4	1.4	4.3
3	18.0	25.5	21.5	81.7	20.860	18.2	0.0	0.0	0.0	6.1
4	17.3	27.0	21.9	78.8	20.384	17.8	0.0	3.1	3.1	5.9
5	18.0	27.0	21.8	79.7	20.675	18.0	0.0	0.0	0.0	6.2
6	17.2	27.0	22.6	77.7	21.099	18.3	0.0	0.0	0.0	5.8
7	17.5	25.5	20.6	80.5	19.858	17.4	0.0	5.3	5.3	5.5
8	15.8	26.3	21.7	75.5	19.341	17.0	0.0	0.0	0.0	9.0
9	17.4	25.5	21.9	75.2	19.600	17.1	0.0	0.0	0.0	8.9
10	17.0	25.5	21.5	81.4	20.859	18.1	0.0	2.3	2.3	2.5
11	17.0	21.5	19.0	95.6	21.030	18.3	0.0	0.0	0.0	0.0
12	16.5	24.0	18.7	89.8	19.773	17.3	0.0	0.0	0.0	3.3
13	16.0	23.5	20.1	84.8	19.888	17.4	0.0	0.0	0.0	3.0
14	16.9	25.3	20.8	84.5	21.066	18.3	1.6	8.0	9.6	3.0
15	17.2	24.5	20.4	82.4	19.714	17.3	0.0	0.7	0.7	3.0
16	17.7	25.0	21.4	84.7	21.522	18.7	0.0	26.4	26.4	2.3
17	17.4	24.2	20.9	88.2	21.512	18.6	3.8	47.3	51.1	1.9
18	17.2	24.5	20.1	85.0	19.635	17.2	9.4	26.8	36.2	1.3
19	17.6	24.0	20.9	87.5	21.450	18.6	2.3	0.1	2.4	3.3
20	17.4	21.8	19.1	93.6	20.839	18.2	1.4	0.0	1.4	1.4
21	17.0	24.5	21.3	84.8	21.408	18.6	0.0	0.0	0.0	0.9
22	17.4	24.0	19.8	87.9	20.496	17.9	9.0	3.8	12.8	2.4
23	17.4	24.5	20.5	85.4	20.435	17.8	0.0	0.0	0.0	1.9
24	17.0	27.0	22.4	77.1	20.431	17.8	0.0	0.7	0.7	0.0
25	17.3	27.0	21.1	77.5	18.980	16.7	0.0	0.0	0.0	6.7
26	17.0	23.0	20.0	89.4	20.799	18.1	0.1	0.1	0.2	2.4
27	16.6	25.0	21.2	76.2	18.843	16.6	0.0	2.7	2.7	5.9
28	16.8	25.5	20.2	83.7	20.081	17.6	6.6	4.1	10.7	4.8
29	17.0	23.5	18.7	89.4	19.314	17.0	18.9	14.5	33.4	0.1
30	17.0	24.5	19.5	86.3	19.385	17.0	2.2	1.2	3.4	2.0
31	16.2	26.5	21.9	81.5	21.217	18.3	0.0	0.3	0.3	7.5
PROM.	17.1	24.9	20.8	83.5	20.361	17.8	55.3	149.2	204.5	115.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	24.1	20.7	87.3	21.425	18.6	3.8	4.1	7.9	2.3
2	17.2	24.0	19.9	88.0	20.508	17.9	0.8	5.1	5.9	2.0
3	16.4	24.5	20.1	83.6	19.480	17.1	0.0	32.5	32.5	1.0
4	17.4	23.0	19.3	84.5	18.973	16.7	8.7	5.8	14.5	0.3
5	16.4	22.0	18.2	90.7	18.958	16.6	0.5	1.1	1.6	1.4
6	16.2	21.5	18.3	87.5	18.487	16.3	0.5	3.5	4.0	0.1
7	16.4	23.0	20.0	85.3	19.760	17.3	0.0	1.5	1.5	1.9
8	17.0	25.5	20.6	83.3	20.052	17.5	0.0	0.0	0.0	3.2
9	17.2	26.0	20.8	80.7	20.183	17.6	0.0	3.0	3.0	6.2
10	16.2	26.5	21.7	73.3	18.991	16.7	0.0	0.6	0.6	8.9
11	17.3	26.5	21.9	77.0	20.083	17.6	0.0	0.0	0.0	7.1
12	18.2	27.5	21.1	83.6	21.093	18.3	5.1	4.0	9.1	6.7
13	16.2	25.5	21.1	78.3	19.914	17.4	18.4	0.0	18.4	6.2
14	17.6	26.0	21.8	72.9	19.343	16.9	0.0	0.0	0.0	6.9
15	16.4	25.0	20.9	81.6	19.906	17.4	0.0	0.0	0.0	3.6
16	17.4	24.6	20.5	81.7	19.558	17.1	34.2	0.0	34.2	4.1
17	15.4	26.0	21.4	72.4	18.432	16.2	0.0	0.0	0.0	8.3
18	16.8	27.0	21.4	80.2	20.400	17.8	12.8	0.0	12.8	8.0
19	17.4	25.0	20.7	80.3	19.712	17.3	0.6	0.0	0.6	1.3
20	16.3	26.0	21.1	79.7	19.701	17.3	0.0	0.0	0.0	9.6
21	17.8	26.5	21.4	79.8	20.376	17.8	0.0	0.0	0.0	0.0
22	17.2	26.6	21.6	77.4	19.962	17.4	0.2	2.3	2.5	5.9
23	17.2	26.0	21.2	81.3	20.345	17.8	2.0	0.0	2.0	6.3
24	17.0	26.6	22.2	72.1	19.069	16.7	0.0	0.4	0.4	6.3
25	17.2	25.5	21.3	79.7	20.116	17.6	0.0	0.0	0.0	3.3
26	18.4	27.0	22.2	79.5	21.118	18.4	0.0	0.0	0.0	7.4
27	18.0	27.5	22.4	75.4	20.242	17.7	0.4	0.0	0.4	7.1
28	18.2	26.0	22.1	76.0	19.892	17.4	0.0	0.0	0.0	5.7
29	17.4	27.5	22.2	73.7	19.228	16.8	0.0	0.0	0.0	8.0
30	18.0	27.5	22.2	76.9	20.583	17.9	0.7	0.0	0.7	8.7
PROM.	17.1	25.5	21.0	80.1	19.863	17.4	88.7	63.9	152.6	147.8



ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

ARO: 1.979 249

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.8	21.7	76.7	19.938	17.4	0.0	0.0	0.0	5.3
2	16.4	27.0	21.3	76.1	19.566	17.2	10.1	4.8	14.9	5.9
3	16.4	27.5	20.9	78.9	19.396	17.0	0.0	0.0	0.0	6.3
4	17.2	26.5	21.9	75.6	19.631	17.2	0.0	0.0	0.0	8.8
5	18.0	27.5	22.9	70.5	19.432	17.0	0.0	0.0	0.0	0.0
6	17.4	28.0	22.1	79.0	20.477	17.7	0.0	0.0	0.0	8.2
7	16.2	27.0	22.6	69.9	18.534	16.2	0.0	0.0	0.0	0.0
8	16.4	27.5	22.1	70.6	18.139	15.9	0.0	0.0	0.0	7.4
9	16.4	28.0	22.6	73.7	19.850	17.4	0.0	0.0	0.0	7.3
10	16.2	28.5	22.4	62.2	16.547	14.4	0.0	0.0	0.0	9.3
11	17.4	26.5	22.4	71.1	18.949	16.7	0.0	0.0	0.0	6.9
12	17.4	26.5	21.1	79.0	19.346	16.9	0.3	0.8	1.1	6.7
13	17.0	26.0	20.6	74.8	18.133	15.9	1.1	0.0	1.1	4.3
14	17.0	23.3	20.0	86.2	20.037	17.5	16.6	0.0	16.6	2.9
15	16.4	24.3	20.1	81.7	19.085	16.7	0.0	0.9	0.9	7.6
16	16.8	26.0	20.6	79.8	19.051	16.7	0.0	3.4	3.4	4.5
17	17.4	24.5	20.1	85.8	20.396	17.8	0.0	0.0	0.0	2.9
18	16.0	23.5	19.7	82.4	18.598	16.3	0.0	0.0	0.0	7.4
19	16.4	26.5	21.6	78.0	19.851	17.3	0.0	0.0	0.0	9.0
20	16.4	26.5	21.5	75.2	18.927	16.6	0.0	0.0	0.0	8.4
21	17.2	26.3	21.8	71.5	18.429	16.1	0.0	0.0	0.0	9.9
22	17.4	23.7	19.8	76.5	17.717	15.6	0.0	0.0	0.0	1.0
23	15.2	26.0	20.5	75.4	18.201	16.0	0.0	2.5	2.5	8.7
24	15.2	25.5	20.3	78.9	18.753	16.5	0.0	0.0	0.0	3.5
25	15.6	25.5	20.1	75.1	17.358	15.3	0.0	0.0	0.0	8.1
26	15.4	26.5	20.9	70.9	17.211	15.0	0.0	0.0	0.0	10.0
27	17.0	27.5	21.4	64.7	16.047	14.0	0.0	0.0	0.0	9.6
28	16.4	27.5	21.5	65.3	16.379	14.4	0.0	0.0	0.0	9.6
29	16.0	26.5	20.6	71.7	17.359	15.2	0.0	0.0	0.0	7.0
30	16.3	25.5	20.0	75.7	17.902	15.7	0.0	21.2	21.2	8.5
31	16.0	26.0	20.8	77.1	18.724	16.5	0.0	13.2	13.2	7.2
PROM.	16.6	26.2	21.2	75.2	18.644	16.3	28.1	46.8	74.9	202.2

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	23.6	19.7	77.3	17.486	15.4	0.0	0.0	0.0	6.2
2	17.0	25.3	21.1	74.7	18.393	16.2	0.0	0.0	0.0	7.7
3	17.0	24.5	20.6	74.3	18.049	15.9	0.0	0.0	0.0	5.1
4	17.0	25.3	20.8	76.9	18.839	16.5	0.0	0.0	0.0	6.6
5	16.8	27.0	21.5	68.4	17.411	15.3	0.0	0.0	0.0	8.1
6	17.0	27.0	22.4	66.2	17.539	15.4	0.0	0.0	0.0	2.6
7	16.6	27.5	22.3	67.1	17.591	15.4	0.0	0.0	0.0	8.3
8	17.6	26.5	21.4	74.3	18.789	16.4	0.0	0.0	0.0	7.9
9	18.0	26.5	21.4	66.5	16.588	14.5	0.0	0.0	0.0	6.4
10	16.0	27.5	21.9	60.4	15.169	13.2	0.0	0.0	0.0	9.8
11	17.4	27.0	21.9	69.6	17.798	15.7	0.0	0.0	0.0	7.1
12	17.4	25.5	21.0	78.4	19.383	17.0	0.0	0.0	0.0	2.0
13	17.4	22.5	20.3	88.9	21.247	18.5	0.0	0.0	0.0	0.0
14	16.4	23.5	20.0	79.1	18.305	16.1	0.0	0.0	0.0	0.6
15	16.6	25.5	21.1	77.2	19.185	16.8	0.0	2.0	2.0	4.1
16	15.4	25.5	20.9	76.3	18.751	16.5	0.0	0.0	0.0	2.2
17	16.4	26.5	20.9	73.6	17.857	15.7	0.0	0.0	0.0	5.4
18	17.0	24.4	20.0	75.9	17.802	15.6	0.0	0.0	0.0	6.9
19	14.6	25.0	20.0	67.8	15.703	13.6	0.0	0.0	0.0	0.0
20	15.4	23.5	19.2	81.6	18.455	16.2	0.0	9.9	9.9	1.3
21	15.2	24.0	19.9	81.9	18.704	16.4	0.0	0.0	0.0	3.8
22	15.7	22.4	18.8	84.9	18.356	16.1	0.0	0.0	0.0	1.3
23	16.0	25.0	19.6	81.6	18.546	16.3	4.3	19.3	23.6	3.5
24	15.6	22.5	19.0	81.1	17.680	15.5	1.2	2.8	4.0	1.7
25	14.6	23.5	19.1	82.9	18.121	16.0	0.0	0.0	0.0	3.5
26	16.0	24.5	18.9	86.0	18.959	16.6	0.8	4.6	5.4	4.2
27	16.4	24.0	20.4	77.5	18.187	15.9	0.0	15.0	15.0	5.5
28	16.0	23.0	19.4	81.4	18.165	16.0	0.3	1.3	1.6	1.6
29	16.0	22.5	19.1	82.0	17.996	15.8	0.1	0.0	0.1	1.5
30	15.5	23.0	18.6	86.7	18.699	16.5	2.3	0.0	2.3	1.4
31	15.0	25.0	19.7	75.9	17.387	15.2	0.3	8.6	8.9	5.2
PROM.	16.3	24.8	20.4	76.7	18.101	15.9	9.3	65.5	74.8	131.5

ESTACION: MANUEL MALLARINO  
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO  
 LATITUD: 4-10 N.

AÑO: 1-979  
 LONGITUD: 76-21 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.3	81.0	18.264	16.1	0.3	0.2	0.5	7.3
2	14.4	25.0	19.8	67.6	15.291	13.2	0.0	0.4	0.4	6.7
3	15.4	26.2	21.4	70.1	17.561	15.4	0.0	0.0	0.0	7.5
4	16.0	23.0	19.1	86.1	18.874	16.6	0.0	0.0	0.0	2.3
5	16.4	26.0	21.2	74.0	18.292	16.1	0.0	0.0	0.0	5.5
6	17.0	26.0	21.2	76.4	19.302	16.9	0.2	0.0	0.2	5.8
7	16.0	26.0	20.1	78.6	18.604	16.4	2.1	0.0	2.1	6.7
8	16.2	23.0	19.0	86.3	18.934	16.6	1.7	1.0	2.7	4.1
9	16.6	25.4	20.3	71.1	16.460	14.4	0.0	0.7	0.7	5.7
10	17.0	22.5	19.0	85.0	18.740	16.5	2.9	0.6	3.5	2.1
11	16.0	24.5	19.5	78.1	17.585	15.5	0.0	0.0	0.0	4.6
12	16.2	22.4	18.7	84.0	18.230	16.0	19.1	4.2	23.3	1.6
13	16.2	23.0	19.9	80.6	18.495	16.3	0.0	5.4	5.4	3.8
14	16.8	22.5	17.9	92.2	19.159	16.8	18.0	3.5	21.5	0.6
15	14.5	23.3	19.2	78.2	17.126	15.0	0.0	0.0	0.0	4.9
16	14.8	25.0	20.2	70.2	16.465	14.5	0.0	0.3	0.3	3.9
17	16.4	24.5	19.8	75.2	17.075	14.8	0.5	0.0	0.5	3.3
18	16.2	25.0	19.1	76.2	17.173	15.1	34.8	2.7	37.5	1.6
19	15.4	23.0	18.8	79.6	17.200	15.1	0.8	1.1	1.9	8.1
20	15.2	24.3	20.2	77.7	18.058	15.9	0.0	0.0	0.0	2.9
21	16.7	26.5	21.2	75.1	18.971	16.7	0.0	29.8	29.8	5.8
22	15.2	23.4	19.3	81.8	18.287	16.1	0.0	0.0	0.0	4.2
23	14.2	24.5	19.7	72.9	16.414	14.4	0.0	0.0	0.0	6.0
24	15.4	26.5	21.3	73.2	18.362	16.1	0.0	0.2	0.2	7.8
25	16.8	24.3	20.4	84.2	20.076	17.6	0.0	0.0	0.0	2.3
26	17.0	25.5	21.2	73.9	18.529	16.3	0.0	0.0	0.0	8.2
27	15.7	26.3	21.1	75.0	18.641	16.3	2.6	0.0	2.6	3.8
28	17.8	26.0	21.9	77.2	20.373	17.8	0.0	0.0	0.0	4.9
29	16.4	26.0	21.3	72.8	18.618	16.3	0.0	0.0	0.0	8.0
30	14.6	24.4	20.4	73.4	17.823	15.7	0.2	0.0	0.2	4.9
PROM.	16.0	24.6	20.1	77.6	18.099	15.9	83.2	50.1	133.3	144.9

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	6.1
2							0.8	0.0	0.8	4.2
3							0.0	0.0	0.0	8.5
4							0.0	0.0	0.0	6.5
5							0.0	0.0	0.0	4.2
6							0.0	0.0	0.0	4.4
7							0.0	0.0	0.0	7.9
8							0.0	0.0	0.0	5.0
9							0.2	0.1	0.3	4.4
10							3.4	25.6	29.0	4.7
11							2.4	0.1	2.5	1.3
12							3.8	0.0	3.8	1.4
13							0.0	0.0	0.0	3.7
14							1.5	0.0	1.5	0.3
15							0.0	12.3	12.3	2.4
16							0.6	4.1	4.7	6.1
17							1.8	72.4	74.2	1.1
18							7.5	0.4	7.9	2.8
19							2.6	0.0	2.6	3.4
20							0.0	1.3	1.3	0.2
21							9.5	9.4	18.9	5.1
22							8.8	11.6	20.4	0.0
23							0.0	0.0	0.0	4.4
24							0.0	0.0	0.0	7.5
25							0.0	0.0	0.0	5.5
26							12.5	9.2	12.7	8.9
27	17.4	24.0	19.3	87.9	19.832	17.3	0.0	9.3	9.3	4.8
28	18.0	22.0	19.6	91.0	20.663	18.0	7.4	35.8	43.2	0.0
29	18.0	23.5	19.2	89.1	20.133	17.6	6.9	0.0	6.9	2.1
30	14.4	26.0	20.5	72.9	17.546	15.4	0.0	0.0	0.0	9.3
31	15.1	26.8	21.3	73.0	18.134	15.9	0.0	0.0	0.0	0.6
PROM							69.7	182.6	252.3	126.8

ESTACION: MANUEL MALLARINO  
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO  
 LATITUD: 4-10 N.

AÑO: 1.979 251  
 LONGITUD: 76-21 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	27.3	22.8	68.9	19.290	16.9	0.0	0.0	0.0	0.6
2	16.4	26.5	21.7	75.6	19.668	17.2	0.0	0.0	0.0	4.9
3	17.0	24.4	20.1	89.1	20.967	18.2	0.0	0.0	0.0	2.6
4	16.4	26.5	21.6	80.4	20.826	18.1	0.0	8.8	8.8	3.2
5	17.4	25.5	21.1	79.9	19.774	17.3	2.7	0.2	2.9	0.0
6	18.0	25.0	20.9	84.9	21.113	18.4	1.0	0.0	1.0	4.3
7	17.2	25.2	20.7	80.9	19.949	17.4	0.0	1.4	1.4	1.6
8	17.0	26.5	21.6	76.1	19.071	16.7	0.0	0.0	0.1	3.6
9	17.0	27.5	21.9	73.1	18.970	16.6	0.1	0.0	0.0	7.0
10	16.6	25.5	20.2	85.5	19.990	17.4	0.0	0.0	0.0	4.7
11	16.4	26.5	20.7	81.1	19.530	17.1	0.0	0.0	0.0	0.0
12	15.2	20.5	18.2	92.6	19.541	17.1	0.8	0.0	0.8	0.0
13	14.4	24.5	20.6	80.3	19.241	16.9	0.1	0.0	0.1	3.7
14	17.0	26.4	21.2	76.5	19.068	16.8	0.0	0.0	0.0	4.6
15	17.4	25.3	20.4	86.1	20.538	17.9	3.1	10.1	13.2	4.8
16	17.2	24.3	20.2	86.4	20.162	17.6	21.3	0.3	21.6	0.0
17	16.6	26.0	21.1	80.6	19.854	17.4	0.0	0.0	0.0	6.6
18	16.2	26.5	21.3	79.9	20.256	17.7	0.0	1.7	1.7	6.1
19	17.4	25.5	21.2	79.6	19.965	17.5	0.0	0.3	0.3	5.7
20	17.0	23.9	19.6	86.9	19.961	17.5	39.6	3.5	43.1	1.0
21	16.2	25.5	20.2	81.1	19.167	16.8	1.0	0.0	1.0	3.6
22	17.0	26.5	21.6	80.1	20.531	17.9	0.0	0.9	0.9	4.5
23	17.4	22.3	19.4	91.6	20.554	17.9	6.3	0.0	6.3	0.0
24	17.4	25.0	20.7	85.6	20.926	18.2	0.0	70.1	70.1	3.2
25	16.8	22.5	19.7	90.0	20.706	18.0	2.6	2.4	5.0	1.0
26	17.0	25.5	20.6	88.6	21.626	18.7	0.0	0.0	0.0	4.7
27	17.0	27.0	21.4	78.5	20.127	17.6	0.0	0.0	0.0	7.2
28	17.4	27.5	21.3	75.4	19.126	16.8	0.0	0.0	0.0	5.6
29	17.0	28.0	22.4	73.1	19.849	17.4	0.0	2.3	2.3	8.1
30	18.0	26.9	21.9	79.8	20.738	18.1	1.8	0.0	1.8	6.2
PROM.	16.9	25.5	20.9	81.6	20.036	17.5	80.4	102.0	182.4	109.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	27.0	21.7	75.3	19.392	17.0	0.0	0.0	0.0	6.2
2	17.4	26.5	21.3	76.7	19.805	17.3	0.0	0.0	0.0	5.5
3	17.4	25.5	20.6	81.6	19.755	17.3	27.2	0.0	27.2	9.2
4	16.8	25.0	20.5	83.8	20.294	17.7	0.0	0.0	0.0	1.4
5	16.4	26.5	21.6	79.3	20.506	17.9	0.0	0.0	0.0	8.8
6	17.0	28.0	21.7	79.1	20.206	17.7	0.0	0.0	0.0	8.4
7	18.0	28.0	22.4	71.6	19.458	17.1	0.0	0.0	0.0	7.7
8	17.8	27.0	19.5	86.0	19.716	17.3	0.0	0.0	0.0	7.8
9	18.6	26.0	21.8	74.8	19.282	16.8	0.0	0.0	0.0	2.8
10	17.4	27.5	20.8	73.6	18.008	15.8	0.0	0.0	0.0	6.6
11	16.0	28.0	21.9	79.6	20.746	18.0	0.0	0.0	0.0	8.4
12	18.2	29.0	21.6	84.9	22.061	19.1	0.0	0.0	0.0	8.0
13	16.2	20.0	18.0	82.0	17.211	15.0	0.0	0.0	0.0	0.2
14	14.5	24.5	19.3	86.9	19.317	16.9	0.0	0.0	0.0	4.4
15	14.4	26.5	20.3	86.2	20.098	17.5	5.8	22.3	28.1	4.4
16	15.0	25.1	20.1	80.9	18.935	16.6	0.0	11.3	11.3	3.4
17	16.0	24.5	19.3	79.9	17.749	15.6	0.0	0.0	0.0	3.6
18	17.0	25.0	20.1	78.9	18.333	16.0	0.6	1.0	1.6	3.4
19	16.4	20.5	18.3	85.0	17.700	15.5	0.2	0.0	0.2	0.0
20	14.5	25.0	19.2	80.0	17.553	15.4	0.0	0.0	0.0	6.0
21	16.2	25.0	19.8	79.8	18.232	16.0	0.1	2.4	2.5	5.5
22	15.6	24.0	19.8	80.2	18.302	16.0	0.0	0.3	0.3	6.5
23	15.4	25.0	19.7	76.6	17.303	15.1	2.1	1.6	3.7	5.4
24	14.6	26.0	21.0	70.1	17.061	15.0	0.0	0.0	0.0	8.1
25	16.0	26.0	20.8	68.9	16.607	14.6	0.0	0.0	0.0	4.6
26	16.2	25.5	20.5	78.1	18.563	16.3	1.1	0.0	1.1	3.8
27	17.4	25.0	20.7	73.3	17.566	15.4	0.0	0.0	0.0	5.1
28	16.8	26.5	21.0	75.6	18.780	16.5	0.0	0.0	0.0	6.2
29	16.2	26.0	20.9	73.4	18.058	15.9	0.0	0.0	0.0	7.2
30	16.4	26.5	21.3	75.4	18.863	16.6	0.0	0.3	0.3	4.2
31	16.8	25.5	20.8	76.0	18.686	16.4	0.4	10.0	10.4	6.8
PROM.	16.5	25.7	20.5	78.5	18.843	16.5	37.5	49.2	86.7	168.8

ESTACION: MANUEL MALLARINO  
 ALTITUD: 1.380

MUNICIPIO TRUJILLO  
 LATITUD: 4-10 N.

AÑO: 1.979  
 LONGITUD: 76-21 E.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	16.7	26.0	21.3	15.2	28.0	77.2	19.095	16.7	169.7	15	160.4
FEBRERO	16.8	26.9	21.5	15.0	28.5	75.8	18.981	16.6	81.2	7	155.4
MARZO	17.1	25.7	21.2	16.2	28.0	79.4	19.699	17.2	154.1	12	152.7
ABRIL	17.1	25.2	20.9	14.6	28.0	82.9	20.387	17.8	158.8	19	126.7
MAYO	17.1	24.9	20.8	15.8	27.0	83.5	20.361	17.8	204.5	20	115.0
JUNIO	17.1	25.5	21.0	15.4	27.5	80.1	19.863	17.4	152.6	19	147.8
JULIO	16.6	26.2	21.2	15.2	28.5	75.2	18.644	16.3	74.9	9	202.2
AGOSTO	16.3	24.8	20.4	14.6	27.5	76.7	18.101	15.9	74.8	10	131.5
SEPTIEMBRE	16.0	24.6	20.1	14.2	26.5	77.6	18.099	15.9	133.3	18	144.9
OCTUBRE									252.3	18	126.8
NOVIEMBRE	16.9	25.5	20.9	14.4	28.0	81.6	20.036	17.5	182.4	19	109.1
DICIEMBRE	16.5	25.7	20.5	14.4	29.0	78.5	18.843	16.5	86.7	11	168.8
PROMEDIO											
TOTAL									1765.3	177	1741.3

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.979 253

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.5	19.5	85.9	19.704	17.3	0.0	0.0	0.0	5.6
2	15.0	26.0	19.5	85.2	19.024	16.7	0.0	0.0	0.0	8.8
3	15.5	25.5	19.7	85.2	19.466	17.0	0.0	0.0	0.0	5.5
4	16.0	26.0	19.9	82.8	19.120	16.8	0.0	0.9	0.9	7.1
5	16.0	26.0	18.8	87.4	19.270	16.9	0.0	0.0	0.0	0.0
6	15.5	24.5	19.5	83.2	18.737	16.5	0.0	0.0	0.0	2.9
7	15.0	25.5	19.9	82.0	19.189	16.8	0.0	0.0	0.0	7.1
8	15.6	25.0	19.9	78.6	18.476	16.2	0.0	0.0	0.0	4.8
9	16.4	25.5	19.2	84.7	18.813	16.5	2.4	0.0	2.4	5.3
10	15.6	26.4	19.5	81.0	18.459	16.2	0.0	0.0	0.0	7.5
11	16.0	26.0	19.8	81.8	18.968	16.6	0.0	0.0	0.0	7.7
12	16.0	24.5	19.3	82.7	18.665	16.4	0.0	0.0	0.0	5.4
13	15.5	25.5	19.6	82.1	18.609	16.4	0.0	0.0	0.0	7.9
14	15.5	25.5	19.7	84.9	19.699	17.2	1.0	0.0	1.0	7.1
15	15.6	23.5	18.1	93.1	19.623	17.2	3.6	0.0	3.6	1.1
16	15.0	26.0	19.4	82.5	18.577	16.3	0.0	0.0	0.0	7.9
17	13.0	25.0	18.8	83.8	17.818	15.6	0.0	0.0	0.0	8.9
18	12.5	26.0	19.0	83.1	17.795	15.6	0.0	0.0	0.0	9.5
19	14.5	26.0	19.4	83.5	18.516	16.2	0.0	0.0	0.0	4.9
20	11.6	26.5	19.3	81.5	18.087	15.8	0.0	0.0	0.0	8.6
21	16.3	26.0	19.7	85.2	19.675	17.2	0.0	0.0	0.0	7.6
22	16.5	18.8	17.2	93.9	18.434	16.2	3.6	0.0	3.6	0.0
23	14.5	25.0	18.5	85.8	18.446	16.2	0.0	0.0	0.0	7.7
24	15.6	26.0	20.2	80.8	18.983	16.7	0.0	0.0	0.0	7.9
25	17.0	26.5	20.6	81.3	19.641	17.2	0.0	0.0	0.0	8.2
26	16.5	25.5	19.9	85.6	19.891	17.4	0.0	0.0	0.0	3.6
27	17.5	24.0	19.2	90.6	20.592	18.0	0.6	1.2	1.8	1.3
28	16.5	25.5	19.6	86.7	19.988	17.5	18.1	12.3	30.4	4.1
29	14.6	25.0	18.9	88.9	19.549	17.1	0.0	0.0	0.0	5.1
30	16.0	26.5	20.0	86.0	20.088	17.6	0.0	0.9	0.9	5.2
31	17.0	26.0	20.0	86.3	20.278	17.7	0.0	0.0	0.0	7.5
PROM.	15.5	25.3	19.4	84.7	19.103	16.7	29.3	15.3	44.6	181.8

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	19.9	85.2	19.866	17.4	0.0	7.1	7.1	6.4
2	16.5	26.5	20.5	84.7	20.654	18.0	0.0	0.0	0.0	5.2
3	16.1	26.0	20.4	83.0	19.607	17.2	0.0	0.0	0.0	8.9
4	16.5	26.0	19.9	83.7	19.434	17.1	0.0	0.0	0.0	6.1
5	12.1	25.0	18.2	86.0	17.791	15.6	0.0	0.0	0.0	7.0
6	15.8	25.0	19.4	85.3	19.179	16.8	0.0	0.0	0.0	6.5
7	16.0	26.8	20.1	87.4	20.487	17.9	0.0	0.0	0.0	7.1
8	17.0	25.0	19.7	83.2	19.359	17.0	0.0	0.0	0.0	5.2
9	16.0	25.5	20.0	83.0	19.422	17.0	0.0	0.0	0.0	8.6
10	15.4	26.5	20.4	84.1	19.961	17.5	0.0	0.0	0.0	9.3
11	17.0	26.0	20.7	83.3	20.368	17.8	0.0	0.0	0.0	6.0
12	15.9	27.0	19.8	85.0	19.565	17.1	0.0	0.0	0.0	7.3
13	16.3	26.0	20.6	83.2	19.999	17.5	0.0	2.6	2.6	6.0
14	14.0	27.0	19.8	83.2	18.736	16.4	0.0	0.0	0.0	5.4
15	16.5	26.0	20.5	79.4	19.131	16.8	0.0	0.5	0.5	6.4
16	16.5	26.5	20.2	83.8	19.853	17.4	13.3	0.0	13.3	3.1
17	16.5	24.5	19.6	92.1	20.889	18.2	1.9	1.8	3.7	1.7
18	14.3	26.3	20.1	84.3	19.594	17.1	0.0	0.0	0.0	2.0
19	14.8	27.4	20.6	79.6	19.272	16.9	0.0	0.0	0.0	7.2
20	15.3	26.0	20.3	79.8	18.748	16.5	0.0	0.0	0.0	5.2
21	16.5	27.5	21.0	80.1	19.610	17.2	0.0	0.0	0.0	8.6
22	17.6	27.0	21.1	76.9	19.485	17.1	0.0	0.5	0.5	6.0
23	16.0	25.0	19.8	82.0	18.862	16.6	0.8	0.2	1.0	1.4
24	15.4	26.3	20.1	79.4	18.382	16.1	0.0	0.0	0.0	6.0
25	15.0	27.5	20.3	78.7	18.432	16.2	0.4	19.3	19.7	5.7
26	15.5	21.5	18.2	86.7	18.066	15.9	6.2	0.0	6.2	0.0
27	13.5	26.0	19.9	79.2	17.993	15.8	0.0	0.0	0.0	7.9
28	17.5	20.0	18.1	89.7	18.680	16.4	1.6	0.0	1.6	0.3
PROM.	15.8	25.8	20.0	83.3	19.337	16.9	24.2	32.0	56.2	156.5

254 ESTACION: JULIO FERNANDEZ  
 ALTITUD: 1.360

MUNICIPIO: RESTREPO AÑO: 1.979  
 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	26.0	18.5	80.9	16.748	14.5	0.0	0.0	0.0	8.2
2	17.5	25.5	19.7	82.6	19.073	16.7	0.0	4.0	4.0	4.4
3	16.5	26.0	19.9	83.5	19.381	17.0	0.0	0.0	0.0	6.0
4	17.0	19.5	17.8	94.3	19.305	16.9	0.0	1.4	1.4	0.0
5	14.5	25.0	19.2	85.6	19.002	16.7	6.1	0.0	6.1	2.7
6	16.0	23.5	19.3	87.6	19.708	17.2	2.6	0.0	2.6	0.4
7	14.5	22.5	18.1	88.5	18.367	16.1	0.0	0.0	0.0	0.5
8	16.0	22.5	17.9	91.5	19.000	16.7	16.0	0.0	16.0	0.3
9	15.0	26.0	19.6	81.2	18.284	16.1	0.0	0.0	0.0	5.9
10	16.8	26.5	21.0	80.3	19.946	17.5	0.0	0.0	0.0	6.7
11	17.0	26.5	21.1	83.8	21.023	18.3	0.0	0.0	0.0	8.4
12	17.0	24.5	19.4	81.4	18.468	16.2	0.0	0.0	0.0	0.4
13	16.0	26.0	19.9	81.8	18.934	16.6	0.0	0.0	0.0	6.2
14	17.6	27.0	20.5	83.7	20.372	17.8	0.0	0.0	0.0	9.2
15	17.0	27.5	21.2	77.6	19.413	17.0	0.0	0.6	0.6	8.7
16	17.0	27.5	20.6	82.8	20.039	17.5	0.0	0.2	0.2	7.6
17	18.0	26.5	21.3	79.9	20.431	17.8	0.0	0.0	0.0	5.6
18	16.5	27.0	19.8	83.1	19.338	17.0	0.0	9.0	9.0	5.2
19	15.5	23.3	18.0	82.7	17.003	14.9	0.0	0.0	0.0	0.1
20	13.0	25.6	20.0	80.1	18.492	16.2	0.0	0.0	0.0	5.9
21	15.0	26.0	20.2	83.4	19.843	17.4	0.0	4.6	4.6	5.2
22	17.0	25.0	20.5	84.0	20.296	17.7	0.3	0.0	0.3	3.1
23	16.5	26.0	20.9	81.5	20.218	17.7	0.0	0.0	0.0	7.8
24	17.0	24.0	19.6	87.5	20.381	17.8	1.7	4.5	6.2	0.9
25	15.5	24.5	19.1	85.3	18.910	16.6	0.0	0.0	0.0	2.7
26	15.5	24.5	19.3	83.9	18.994	16.7	0.9	2.1	3.0	4.5
27	16.6	25.0	19.4	85.6	19.571	17.2	4.1	4.1	8.2	4.2
28	16.5	26.0	19.9	83.2	19.436	17.0	0.0	0.0	0.0	8.8
29	16.5	26.0	20.2	82.6	19.773	17.3	0.0	0.0	0.0	4.0
30	16.5	27.3	20.4	81.6	19.415	17.0	0.0	0.0	0.0	8.5
31	17.1	27.3	21.2	78.6	19.827	17.4	0.0	0.0	0.0	8.0
PROM.	16.1	25.4	19.8	83.6	19.322	16.9	31.7	30.5	62.2	150.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	26.5	21.1	78.3	19.761	17.3	0.0	0.5	0.5	6.4
2	18.0	27.0	20.9	80.0	19.819	17.3	0.0	37.9	37.9	7.1
3	17.0	25.5	19.7	81.0	18.821	16.5	0.5	0.0	0.5	2.3
4	13.5	24.5	19.3	80.7	18.322	16.1	0.0	0.0	0.0	6.2
5	16.4	24.8	19.6	81.5	18.502	16.3	0.0	0.0	0.0	4.2
6	14.6	26.5	20.2	83.5	19.623	17.1	0.0	0.0	0.0	6.6
7	17.0	27.6	20.5	81.9	20.149	17.6	0.6	9.3	9.9	5.7
8	17.0	27.5	20.5	85.6	20.614	18.0	0.1	0.1	0.2	1.1
9	17.0	26.5	20.6	80.4	19.412	17.0	0.0	0.0	0.0	5.4
10	17.0	27.0	21.4	81.1	20.691	18.0	0.0	0.0	0.0	4.9
11	16.4	27.5	21.5	81.7	20.471	17.8	0.0	0.0	0.0	7.3
12	18.0	26.8	21.1	84.6	21.254	18.5	6.8	0.0	6.8	3.1
13	16.8	26.3	20.4	77.6	18.923	16.5	0.0	0.0	0.0	5.1
14	18.0	23.0	19.5	85.6	19.491	17.1	0.7	4.0	4.7	5.5
15	15.0	26.2	20.2	84.6	20.031	17.5	26.8	2.6	29.4	4.9
16	15.6	27.0	20.3	89.2	20.917	18.2	0.6	0.1	0.7	6.7
17	17.5	25.8	20.3	84.5	20.394	17.8	0.0	0.0	0.0	7.5
18	16.5	26.2	19.7	86.0	19.811	17.4	0.0	11.7	11.7	2.7
19	17.0	24.0	19.2	86.8	19.831	17.3	4.3	0.0	4.3	0.7
20	11.0	27.2	20.4	79.4	18.416	16.1	0.0	0.0	0.0	9.8
21	16.0	25.0	18.6	88.2	19.015	16.7	0.0	0.0	0.0	2.5
22	16.5	23.0	18.7	86.0	18.618	16.4	0.0	0.0	0.0	1.4
23	16.5	28.0	21.0	78.5	19.211	16.8	0.0	0.0	0.0	3.0
24	15.5	27.5	21.2	82.4	20.646	18.0	0.0	13.8	13.8	7.5
25	16.5	24.0	18.8	81.9	17.926	15.8	12.2	0.0	12.2	1.9
26	15.0	24.0	18.6	86.8	18.773	16.5	1.5	12.2	13.7	1.1
27	15.6	22.5	18.3	81.5	17.542	15.4	3.4	1.3	4.7	0.5
28	14.1	23.5	18.8	78.5	16.612	14.5	1.8	0.0	1.8	0.4
29	14.5	27.4	20.6	76.2	18.153	16.0	0.0	0.0	0.0	6.4
30	15.5	25.8	20.6	78.7	18.662	16.4	0.0	0.0	0.0	6.6
PROM.	16.1	25.8	20.1	82.4	19.347	16.9	59.3	93.5	152.8	134.5

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.979 255

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

## M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.5	18.7	94.3	20.554	17.9	2.4	0.0	2.4	3.3
2	15.5	27.2	19.9	82.3	19.125	16.8	6.9	0.0	6.9	5.3
3	16.0	24.5	19.6	80.9	18.410	16.1	2.8	0.0	2.8	3.7
4	14.0	27.0	20.4	83.7	19.876	17.3	0.0	0.0	0.0	6.6
5	17.5	28.0	20.8	83.0	20.246	17.7	5.9	0.0	5.9	4.9
6	15.5	26.6	20.5	85.6	20.501	17.9	0.0	0.0	0.0	7.1
7	15.6	27.5	20.9	82.9	20.835	18.2	0.0	0.0	0.0	7.3
8	16.6	26.5	20.4	83.3	20.115	17.6	0.0	0.5	0.5	8.0
9	17.0	28.0	21.5	81.8	20.766	18.1	4.2	0.0	4.2	5.8
10	17.5	28.0	21.1	83.4	20.993	18.3	0.0	2.4	2.4	2.7
11	16.5	20.3	18.1	95.5	19.982	17.5	9.4	0.0	9.4	0.0
12	15.5	25.0	19.4	86.8	19.939	17.4	0.0	0.0	0.0	3.8
13	16.0	24.2	19.1	87.3	19.524	17.1	0.0	0.0	0.0	4.0
14	16.0	25.4	20.1	82.9	19.699	17.2	0.0	13.7	13.7	3.1
15	16.5	25.2	19.5	82.4	18.987	16.7	1.0	0.8	1.8	1.3
16	17.0	26.0	20.5	82.3	19.913	17.4	0.0	0.5	0.5	3.8
17	17.0	25.0	20.6	79.2	15.266	16.9	0.0	0.0	0.0	6.6
18	17.5	27.5	21.1	80.8	20.082	17.5	0.7	32.6	33.3	4.1
19	16.0	26.5	20.0	84.6	19.821	17.3	7.2	0.3	7.5	2.9
20	16.5	22.0	18.6	88.8	19.203	16.9	0.0	0.0	0.0	0.0
21	15.0	24.0	19.7	84.8	19.391	17.0	0.0	0.2	0.2	1.0
22	16.3	24.0	18.5	87.1	19.086	16.7	8.5	2.9	11.4	0.6
23	15.4	22.4	18.1	91.4	18.786	16.5	14.2	0.0	14.2	2.8
24	12.5	25.0	19.0	83.2	18.048	15.8	3.1	0.0	3.1	5.8
25	16.5	25.8	20.0	85.8	20.009	17.5	0.0	0.0	0.0	7.2
26	17.0	24.4	19.3	81.6	18.356	16.1	0.0	2.1	2.1	5.5
27	15.6	26.3	19.9	87.0	20.236	17.7	0.2	0.0	0.2	5.7
28	17.0	25.0	19.5	84.8	19.696	17.2	0.1	0.6	0.7	4.0
29	15.6	22.2	18.3	83.9	17.514	15.4	0.0	1.1	1.1	0.4
30	15.5	24.0	19.1	84.9	18.923	16.6	5.0	0.0	5.0	0.8
31	14.6	24.0	18.6	89.8	19.151	16.8	1.1	0.2	1.3	6.0
PROM.	16.0	25.3	19.7	85.0	19.582	17.1	72.7	57.9	130.6	124.1

## M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	23.0	18.7	86.1	18.733	16.5	0.8	0.5	1.3	3.8
2	15.5	24.5	18.7	85.9	18.525	16.3	3.7	1.3	5.0	3.4
3	15.4	25.4	19.2	85.0	19.108	16.8	5.6	0.0	5.6	4.1
4	16.5	21.8	18.5	85.4	18.291	16.1	1.3	0.0	1.3	1.5
5	15.5	23.0	18.9	76.6	16.504	14.5	0.0	0.3	0.3	2.3
6	15.4	22.5	18.2	84.6	17.953	15.8	11.1	1.1	12.2	1.0
7	15.0	24.0	19.6	83.3	18.791	16.5	0.0	4.6	4.6	2.5
8	16.6	26.5	19.7	82.4	18.817	16.5	0.6	0.0	0.6	3.9
9	16.5	28.0	20.2	74.1	17.843	15.7	61.0	1.3	62.3	7.1
10	13.5	27.0	20.1	80.6	18.752	16.5	0.0	0.0	0.0	9.1
11	15.6	24.5	19.7	85.4	19.546	17.1	0.5	0.0	0.5	6.5
12	16.5	25.5	19.4	87.8	20.151	17.6	0.0	1.1	1.1	4.8
13	15.5	25.5	19.6	86.4	19.729	17.3	0.0	0.0	0.0	5.7
14	15.5	25.0	19.1	80.7	17.927	15.7	1.1	0.0	1.1	6.5
15	16.0	25.0	19.3	83.2	18.612	16.4	0.0	0.0	0.0	2.5
16	13.6	23.9	18.5	89.1	19.036	16.7	0.5	0.0	0.5	0.0
17	12.6	26.5	19.1	82.0	18.119	15.9	0.0	0.0	0.0	0.0
18	14.6	26.5	20.5	86.3	20.884	18.1	0.0	3.5	3.5	0.0
19	17.0	24.0	19.3	86.6	19.618	17.2	0.0	0.0	0.0	0.0
20	14.8	24.3	18.7	85.6	18.565	16.3	0.5	0.0	0.5	5.1
21	16.5	25.0	20.1	84.0	19.916	17.4	1.6	0.4	2.0	3.0
22	17.0	25.0	20.0	83.4	19.663	17.3	0.0	0.3	0.3	4.4
23	15.9	25.0	20.0	83.4	19.586	17.2	0.0	0.0	0.0	8.8
24	15.0	26.5	19.8	85.9	19.815	17.3	0.0	0.0	0.0	6.6
25	17.5	26.5	20.4	83.0	20.070	17.5	0.0	0.0	0.0	3.4
26	17.1	26.5	20.8	84.6	20.864	18.2	0.0	0.0	0.0	7.4
27	16.3	27.0	21.2	81.8	20.743	18.1	0.0	0.0	0.0	7.5
28	17.0	25.0	20.7	83.7	20.313	17.7	0.0	0.0	0.0	4.3
29	15.0	27.6	19.9	86.1	20.002	17.5	0.0	0.0	0.0	7.1
30	17.0	26.5	20.3	83.7	20.050	17.5	0.0	0.0	0.0	6.6
PROM.	15.8	25.2	19.6	83.9	19.218	16.8	88.3	14.4	102.7	128.9

ESTACION: JULIO FERNANDEZ  
 ALTITUD: 1.360

 MUNICIPIO: RESTREPO  
 LATITUD: 3-49 N.

 AÑO: 1.979  
 LONGITUD: 76-31 W.

## M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	25.0	19.4	83.2	18.995	16.7	0.0	0.0	0.0	6.9
2	14.6	28.5	21.4	79.1	19.874	17.4	0.0	0.0	0.0	7.9
3	15.6	27.9	21.3	82.1	20.847	18.2	0.0	2.8	2.8	4.8
4	14.5	26.6	20.3	80.3	18.753	16.5	0.0	0.0	0.0	5.9
5	17.0	26.5	20.9	83.9	20.854	18.2	0.0	0.9	0.9	8.0
6	18.0	27.5	21.1	81.0	20.055	17.5	0.0	0.0	0.0	5.5
7	13.0	28.9	21.7	76.7	19.620	17.1	0.0	0.0	0.0	9.0
8	15.0	29.5	21.1	79.1	19.193	16.8	0.0	0.0	0.0	6.0
9	18.0	27.9	20.5	84.9	20.715	18.1	0.0	3.0	3.0	6.9
10	17.0	29.5	21.2	76.4	18.947	16.6	0.0	0.0	0.0	9.3
11	17.5	26.9	20.7	79.0	19.301	16.9	0.0	0.0	0.0	6.3
12	17.0	24.0	19.9	77.4	18.383	16.1	0.0	0.0	0.0	6.2
13	15.0	25.5	19.0	82.6	18.164	16.0	0.0	2.2	2.2	6.1
14	16.0	23.5	17.9	84.1	17.329	15.3	12.0	0.0	12.0	2.9
15	13.6	23.4	17.8	80.7	16.362	14.3	5.0	0.0	5.0	1.8
16	14.0	26.4	19.6	80.1	17.930	15.6	0.0	3.0	3.0	6.4
17	16.0	24.0	19.1	82.1	18.322	16.1	0.0	0.0	0.0	4.1
18	15.0	23.0	18.7	85.7	18.418	16.2	0.0	0.2	0.2	3.9
19	15.5	26.6	19.7	84.6	19.572	17.2	0.3	0.0	0.3	6.5
20	16.5	26.0	20.1	83.4	19.433	17.0	0.0	6.1	6.1	7.0
21	16.5	26.5	20.1	81.9	19.216	16.9	0.0	0.0	0.0	7.1
22	16.5	22.2	18.5	85.9	18.587	16.3	0.0	0.0	0.0	0.4
23	13.5	26.5	19.7	81.1	18.722	16.4	0.0	0.0	0.0	8.5
24	15.6	25.5	19.3	86.8	19.592	17.2	0.0	0.0	0.0	4.0
25	15.0	27.5	19.6	82.0	18.547	16.3	0.0	0.0	0.0	5.5
26	15.0	28.5	20.7	75.0	17.641	15.5	0.0	0.0	0.0	9.7
27	16.5	29.5	21.6	74.3	18.389	16.0	0.0	0.0	0.0	9.2
28	17.0	27.0	21.1	79.4	19.953	17.5	0.0	0.0	0.0	4.6
29	15.5	25.5	19.1	81.1	17.850	15.8	0.0	2.5	2.5	4.3
30	17.0	27.6	20.3	80.7	19.313	16.9	7.1	11.7	18.8	6.4
31	16.6	26.5	20.1	81.6	19.093	16.7	1.4	1.6	3.0	6.8
PROM.	15.8	26.5	20.0	81.2	18.968	16.6	25.8	31.0	56.8	194.1

## M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	19.8	76.9	17.657	15.5	0.0	0.0	0.0	6.4
2	15.0	26.5	19.7	85.2	19.602	17.1	0.0	0.3	0.3	5.7
3	17.5	27.0	20.6	86.0	20.944	18.2	0.1	2.0	2.1	5.5
4	17.5	27.0	20.5	81.4	19.700	17.2	0.0	0.0	0.0	4.9
5	17.5	27.5	22.2	79.7	21.607	18.7	0.0	0.0	0.0	6.9
6	18.0	28.6	21.5	81.2	20.894	18.2	0.0	0.0	0.0	9.0
7	16.5	28.0	21.2	84.9	21.327	18.5	0.0	5.7	5.7	7.0
8	18.0	28.5	21.8	80.6	20.872	18.2	0.0	0.0	0.0	5.3
9	17.5	28.8	21.3	77.7	19.270	16.8	0.0	0.0	0.0	6.1
10	14.0	30.0	21.0	70.1	16.948	14.7	0.0	0.0	0.0	10.5
11	14.0	27.5	21.1	80.3	19.788	17.3	0.0	0.0	0.0	6.0
12	15.5	26.5	21.4	83.3	21.329	18.5	0.0	0.9	0.9	4.8
13	15.0	21.5	18.7	92.0	19.942	17.5	18.8	0.0	18.8	0.0
14	14.0	23.0	18.4	89.4	18.753	16.5	0.0	0.0	0.0	1.8
15	16.5	25.0	19.7	83.2	19.321	17.0	0.8	0.0	0.8	5.2
16	15.0	24.5	19.3	84.9	18.940	16.7	0.0	0.0	0.0	0.6
17	15.0	26.0	19.4	82.5	18.681	16.4	0.0	0.0	0.0	4.7
18	17.0	25.0	19.5	80.6	18.969	16.7	0.0	0.0	0.0	6.2
19	14.0	25.9	19.3	84.3	18.790	16.5	0.0	0.0	0.0	5.0
20	17.0	23.0	18.6	86.7	18.923	16.6	0.0	0.7	0.7	2.1
21	14.0	24.4	20.0	91.2	20.696	17.9	0.1	1.6	1.7	2.5
22	15.5	25.0	18.5	83.5	17.876	15.7	0.0	0.0	0.0	3.8
23	15.5	25.0	18.9	82.5	18.084	15.9	8.4	7.6	16.0	4.0
24	15.5	25.0	19.1	78.4	17.216	15.1	0.0	2.1	2.1	3.5
25	15.0	24.5	18.3	91.6	19.339	16.9	5.1	5.2	10.3	3.6
26	15.5	25.0	18.5	83.2	17.625	15.5	1.5	15.9	17.4	2.4
27	15.5	25.0	19.5	81.7	18.420	16.2	0.0	33.8	33.8	6.4
28	15.0	25.0	19.5	81.9	18.381	16.2	0.8	1.4	2.2	0.8
29	15.0	25.0	19.5	82.5	18.504	16.3	0.3	0.0	0.3	1.9
30	14.5	22.0	17.3	89.7	17.928	15.8	10.4	0.0	10.4	1.9
31	14.5	25.0	18.7	81.0	17.356	15.3	0.0	0.0	0.0	4.5
PROM.	15.7	25.7	19.8	83.2	19.152	16.8	46.3	77.2	123.5	139.0



ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.979 257

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	19.4	81.2	18.587	16.3	7.4	0.3	7.7	3.1
2	13.6	25.6	19.6	78.7	17.695	15.6	0.4	0.0	0.4	3.8
3	15.6	26.5	20.2	78.2	18.306	16.1	0.0	0.0	0.0	9.1
4	15.5	24.5	18.8	85.4	18.719	16.5	0.0	0.0	0.0	1.0
5	14.6	26.5	18.7	91.7	19.674	17.2	13.1	0.0	13.1	5.6
6	16.0	25.5	19.7	82.0	18.965	16.6	0.0	0.0	0.0	6.5
7	17.0	26.0	20.2	79.8	19.107	16.8	0.0	5.4	5.4	5.8
8	16.0	23.5	19.2	83.7	18.463	16.2	3.6	0.5	4.1	2.0
9	15.0	25.5	20.4	77.7	18.960	16.7	0.0	18.1	18.1	4.4
10	16.0	22.0	17.8	82.7	17.027	15.0	3.2	0.0	3.2	1.0
11	15.0	25.0	18.6	82.9	17.658	15.5	0.0	0.0	0.0	7.8
12	16.5	23.5	18.3	93.0	19.681	17.2	4.6	37.3	41.9	1.9
13	16.0	25.5	19.8	80.2	18.411	16.2	0.0	0.0	0.0	5.7
14	17.0	21.9	18.0	89.3	18.740	16.5	1.9	3.4	5.3	0.3
15	15.0	27.3	20.0	79.9	18.865	16.6	0.0	0.0	0.0	6.3
16	16.0	26.5	20.6	79.5	19.109	16.8	0.0	7.9	7.9	5.7
17	15.6	26.0	18.7	82.3	17.620	15.4	3.3	0.0	3.3	1.7
18	15.5	24.0	19.3	86.2	19.552	17.1	0.4	0.0	0.4	3.7
19	15.5	24.5	19.1	82.8	18.459	16.2	0.0	0.0	0.0	6.8
20	15.0	26.6	20.1	81.5	18.888	16.6	0.3	0.0	0.3	5.9
21	16.6	26.6	19.9	83.8	19.667	17.3	0.0	0.7	0.7	6.7
22	16.6	25.5	18.8	86.4	19.132	16.8	0.0	0.0	0.0	1.8
23	12.5	26.0	19.1	81.9	17.982	15.8	0.0	0.0	0.0	7.4
24	16.0	26.5	20.4	84.2	18.964	17.5	0.0	10.0	10.0	7.1
25	17.0	26.0	19.5	83.3	19.209	16.9	0.0	0.0	0.0	4.5
26	17.0	25.6	20.4	81.1	19.662	17.2	0.0	0.0	0.0	5.1
27	16.0	26.0	20.5	81.8	20.033	17.5	0.0	0.0	0.0	6.6
28	16.5	25.5	20.3	83.0	19.998	17.5	0.0	0.0	0.0	2.1
29	16.5	26.0	19.8	83.2	19.232	16.9	0.0	0.0	0.0	7.9
30	14.5	25.0	19.4	86.4	19.778	17.3	0.0	0.0	0.0	5.6
PROM.	15.7	25.4	19.5	83.1	18.905	16.6	38.2	83.6	121.8	142.5

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.5	19.7	83.6	19.038	16.7	0.1	0.0	0.1	8.0
2	17.1	24.0	20.0	84.9	19.937	17.4	0.7	0.0	0.7	2.3
3	17.0	25.5	20.7	84.4	20.698	18.0	0.0	0.0	0.0	5.1
4	17.5	26.5	21.0	81.2	20.036	17.5	0.0	0.0	0.0	6.3
5	17.0	27.0	20.5	83.2	20.524	17.9	1.4	0.0	1.4	4.7
6	16.6	27.0	20.4	80.8	19.507	17.1	0.1	0.0	0.1	4.6
7	16.1	27.8	20.7	84.4	20.699	18.0	0.0	0.0	0.0	8.4
8	18.3	24.5	20.2	81.5	19.764	17.3	0.0	0.4	0.4	0.5
9	16.5	25.5	20.1	81.2	19.102	16.8	0.6	0.0	0.6	4.1
10	17.0	26.3	20.3	79.8	19.285	16.9	0.0	2.8	2.8	4.4
11	16.6	23.5	19.2	83.1	18.527	16.3	0.3	0.0	0.3	2.2
12	17.1	24.0	19.8	83.0	19.304	16.9	1.6	0.0	1.6	1.0
13	13.8	27.4	20.1	82.0	18.888	16.5	6.0	1.6	7.6	3.3
14	17.0	23.0	18.6	84.4	18.470	16.3	1.6	0.0	1.6	0.8
15	14.0	24.5	17.8	91.6	18.515	16.2	1.9	2.3	4.2	3.7
16	16.5	25.2	19.8	82.9	19.299	16.9	0.0	0.4	0.4	3.5
17	17.5	24.0	19.9	83.1	19.191	16.9	0.0	0.8	0.8	0.5
18	16.0	26.0	20.1	84.1	19.981	17.5	1.5	0.8	2.3	5.4
19	15.5	25.5	20.1	79.0	18.518	16.3	1.0	47.7	49.2	4.5
20	16.0	26.8	20.6	78.8	19.127	16.8	1.8	0.6	2.4	8.3
21	17.0	26.5	19.9	82.1	19.494	17.0	0.0	1.3	1.3	5.7
22	16.5	22.4	19.3	85.2	19.213	16.9	0.0	0.0	0.0	0.1
23	15.5	26.0	19.9	80.6	18.851	16.6	4.4	2.7	7.1	8.5
24	14.5	25.6	19.7	83.7	19.360	17.0	0.0	0.0	0.0	8.2
25	16.6	26.0	20.1	84.2	20.069	17.6	0.0	10.9	10.9	7.0
26	16.6	22.0	18.1	91.9	19.265	16.9	8.4	0.0	8.4	0.0
27	15.5	25.5	19.5	86.1	19.814	17.3	0.0	0.7	0.7	5.9
28	16.5	24.0	19.2	83.2	18.705	16.4	0.0	0.1	0.1	0.0
29	14.5	24.5	18.0	92.3	19.061	16.7	4.6	0.0	4.6	2.5
30	12.5	25.5	19.1	82.3	17.893	15.7	0.0	0.0	0.0	9.0
31	14.5	26.5	19.5	80.7	18.231	16.0	0.0	0.0	0.0	9.0
PROM.	16.1	25.3	19.7	83.5	19.302	16.9	36.0	72.3	108.3	137.5







ESTACION: LA UNION

MUNICIPIO: LA UNION

ARD:

1.979 261

ALTITUD: 1.800

LATITUD: 1-37 N.

LONGITUD:

77-09 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0-0	0-0	0-0		16-2	0-0	0-0	0-0	0-7	0-0	0-7	0-0
2	0-0	0-4	6-3		4-6	0-0	1-2	0-0	3-0	1-2	2-1	0-0
3	0-0	0-0	0-0		0-4	7-4	0-0	0-0	1-5	0-0	21-9	0-0
4	0-0	0-0	9-1		0-0	36-3	0-0	0-0	1-3	0-0	3-1	0-0
5	5-2	0-0	70-5		0-0	11-5	0-8	0-0	0-0	0-9	1-8	0-0
6	12-5	0-0	24-5		0-0	4-6	0-0	0-0	0-0	1-4	5-0	0-0
7	7-0	0-0	34-2		0-0	28-3	0-0	0-0	0-0	0-0	5-2	0-0
8	7-8	0-0	2-7		0-0	4-0	0-0	0-0	0-0	0-1	0-0	0-0
9	2-0	0-0	0-5		0-0	0-0	0-0	0-0	2-8	0-0	16-7	0-0
10	0-0	0-0	0-0		0-0	0-0	0-0	0-0	1-2	0-2	17-0	0-0
11	0-0	0-3	0-2		1-5	2-7	0-0	0-0	1-5	15-7	49-7	0-0
12	0-0	0-2	0-0		0-6	0-0	4-8	0-0	0-0	0-3	1-1	0-0
13	0-2	2-6	0-5		0-7	0-0	37-8	0-0	6-8	2-8	0-0	0-0
14	27-1	0-0	0-0		0-0	0-0	15-6	1-6	0-0	75-0	3-3	0-0
15	17-3	0-0	0-0		13-5	0-0	6-2	0-0	12-2	33-8	18-6	0-0
16	1-2	4-9	0-0		0-3	0-0	3-1	0-0	0-3	16-4	5-4	0-0
17	0-0	0-1	0-0		0-0	0-0	0-2	0-0	5-9	0-1	0-0	0-0
18	0-0	0-0	19-8		0-0	0-0	1-0	0-0	37-1	5-3	1-9	0-0
19	0-7	0-0	6-7		6-7	0-0	0-0	0-0	0-0	67-5	2-0	0-0
20	0-0	0-0	0-0		19-8	0-0	0-3	0-1	0-0	20-2	53-6	0-0
21	0-0	0-0	0-0		17-3	0-0	0-0	2-8	0-0	6-6	0-0	0-0
22	1-0	0-0	0-0		12-7	0-0	0-4	46-2	6-0	0-0	0-0	0-0
23	0-0	23-0	0-8		2-9	0-0	1-1	12-7	0-0	0-0	0-0	0-0
24	0-0	0-4	99-5		4-1	0-0	4-3	14-6	0-0	0-0	0-0	0-0
25	0-5	6-4	0-0		0-0	0-0	0-0	7-5	0-0	3-7	28-0	0-0
26	0-0	0-0	3-5		66-0	0-0	0-0	20-6	0-0	8-1	4-9	0-0
27	6-4	0-0	2-4		0-3	0-0	0-0	1-0	0-0	0-5	0-0	0-0
28	38-5	0-0	0-7		48-7	0-0	0-0	15-8	0-0	0-0	0-0	0-0
29	3-1	0-0	0-8		4-4	0-0	0-0	10-1	0-0	0-0	0-0	0-0
30	11-0	0-0	0-0		3-7	0-0	0-0	12-2	0-0	0-0	1-3	0-0
31	0-0	0-0	0-0		3-8	0-0	0-0	0-0	0-0	0-0	0-0	0-0
Total	142.2	38.3	276.0		228.2	94.8	76.8	145.2	81.1	279.8	247.3	
D.LI.	16	9	17		20	7	13	12	14	19	20	
TOTALES ANUALES										M.M.		D.LI.

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2-9	4-0	2-7		3-8	1-8	7-3	4-3	6-2	6-5	6-1	6-7
2	0-1	3-8	0-4		3-6	4-0	6-2	8-1	2-2	0-6	1-0	5-7
3	7-8	8-9	2-8		5-6	5-1	8-2	7-5	6-7	5-3	3-9	3-4
4	7-9	3-6	1-6		6-1	1-1	7-5	9-2	5-9	6-7	2-3	2-0
5	3-8	3-5	0-8		6-8	0-1	7-7	9-8	5-1	8-3	1-7	8-7
6	1-1	7-9	0-6		8-0	0-7	4-5	8-8	7-2	3-0	0-2	7-1
7	2-9	7-7	0-1		9-7	0-4	10-5	6-9	2-3	2-6	5-1	4-9
8	0-0	7-9	0-5		8-9	5-8	10-8	8-0	6-9	2-7	3-1	5-5
9	2-2	9-2	3-8		10-9	5-6	10-9	10-9	5-2	8-1	1-7	7-7
10	0-7	2-3	7-1		9-1	8-9	8-2	11-0	3-6	4-9	0-1	7-0
11	3-5	0-5	4-9		1-1	6-9	9-8	10-3	2-4	0-5	0-3	
12	6-8	1-3	2-5		3-1	2-8	8-4	10-4	2-2	0-4	1-1	
13	1-8	5-6	3-0		2-9	5-5	3-7	5-7	2-1	3-5	4-6	
14	2-0	0-0	5-6		1-4	1-8	1-0	5-5	0-8	3-3	1-1	
15	0-0	3-5	3-6		3-1	7-3	3-0	7-0	8-0	1-4	0-2	
16	2-2	1-8	2-5		4-7	8-5	4-0	2-2	2-4	6-6	3-7	
17	0-0	0-0	1-0		3-3	7-7	3-9	2-2	2-4	0-1	1-8	
18	3-5	7-7	1-2		2-9	10-8	6-5	8-5	2-2	3-9	1-8	
19	3-0	6-4	1-3		1-2	7-2	6-5	8-5	0-1	1-9	3-2	
20	7-7	8-7	0-1		0-9	9-4	6-3	4-4	3-5	3-1	1-4	
21	1-0	5-6	0-7		0-9	10-4	9-4	3-4	2-2	3-6	4-3	
22	0-0	3-3	0-6		0-9	10-0	6-3	1-7	2-4	3-6	4-4	
23	0-0	1-9	3-6		1-6	5-6	6-4	0-4	1-6	9-4	8-2	
24	4-7	6-0	0-0		2-3	6-5	8-1	1-1	8-2	6-2	8-6	
25	0-0	4-9	5-0		9-7	8-7	10-3	3-6	8-6	0-1	0-2	
26	0-0	4-1	4-4		1-9	9-1	10-2	0-5	4-1	0-1	0-6	
27	0-0	3-6	2-2		3-3	8-4	10-7	4-1	3-8	3-9	0-9	
28	2-1	5-2	4-8		2-5	6-4	8-3	4-0	3-8	3-5	7-5	
29	0-0	0-0	5-7		0-0	10-4	8-6	4-4	6-3	9-7	9-4	
30	4-8	0-0	6-0		1-1	6-6	10-7	0-0	6-4	9-9	4-6	
31	5-8	0-0	2-0		2-7	0-0	5-4	4-4	0-0	8-5	0-0	
Total	106.5	137.8	81.1		123.2	182.7	227.7	168.6	127.1	134.9	92.1	
TOTAL ANUAL												

262 ESTACION: EL SENA  
 ALTITUD: 1.550

MUNICIPIO: ARMENIA  
 LATITUD: 4-33 N.

ARO: 1.979  
 LONGITUD: 75-40 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.3	0.0	7.9	1.5	26.0	0.0	0.0	6.9	0.0	0.0	0.0
2	0.0	0.0	1.8	26.5	8.9	0.0	0.0	0.2	4.6	1.4	0.0	0.2
3	0.0	0.0	1.8	7.5	1.3	0.0	0.0	0.0	3.4	0.0	29.8	0.0
4	0.0	0.0	69.5	1.7	2.7	2.1	0.0	0.0	0.0	0.0	3.3	0.0
5	0.0	0.0	32.7	0.3	3.5	25.8	0.0	0.0	0.0	0.0	12.7	1.1
6	25.2	0.0	8.4	0.1	0.0	27.9	0.0	0.0	0.1	0.0	3.6	0.0
7	12.7	0.0	26.0	1.0	0.0	3.8	0.0	0.0	0.0	0.0	28.0	0.0
8	3.1	0.0	3.9	0.0	0.0	4.0	0.0	0.0	0.0	25.0	5.8	0.0
9	0.0	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.0	20.8	11.9	0.8
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	14.1
11	0.0	2.2	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	14.0
12	0.0	0.0	0.0	0.0	1.0	9.0	0.0	0.0	2.7	0.5	0.0	0.0
13	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	8.5	1.6	5.6	0.4
14	16.8	0.0	1.9	2.9	0.0	1.4	5.8	0.0	34.6	50.6	49.0	0.0
15	0.0	0.0	0.0	2.0	2.7	0.0	18.3	1.5	0.0	5.2	88.7	32.0
16	0.0	15.3	0.0	0.0	0.5	5.7	0.0	0.0	1.1	26.8	13.6	24.7
17	0.0	32.8	36.0	1.0	20.2	0.0	6.6	1.7	0.0	0.0	15.3	0.0
18	0.0	0.0	0.5	0.8	1.8	15.3	8.6	0.1	43.1	7.5	42.6	1.6
19	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	2.2	23.0	2.1
20	0.0	0.0	18.3	1.8	14.7	0.5	0.0	0.4	0.0	4.3	2.0	9.5
21	0.0	0.0	0.3	52.6	0.8	0.0	0.0	6.5	5.1	7.4	0.2	6.0
22	0.2	23.3	23.9	4.9	24.0	0.0	0.0	13.8	6.2	21.4	13.9	3.8
23	0.0	21.8	0.2	18.6	3.8	0.0	0.0	57.1	0.0	0.0	0.0	1.8
24	0.0	11.5	29.5	19.4	0.0	0.0	3.0	2.8	0.0	0.0	66.6	26.2
25	0.0	20.2	0.0	1.8	3.9	0.0	0.0	5.1	0.0	12.6	14.9	13.0
26	1.7	3.1	6.5	24.3	1.4	0.0	0.0	1.5	0.0	10.5	0.0	0.0
27	0.5	0.0	0.0	54.4	0.0	0.0	0.0	16.2	0.0	6.1	0.0	0.0
28	20.3	0.0	8.2	4.9	65.3	0.0	0.0	33.3	0.0	6.5	6.8	0.0
29	0.0	0.0	0.0	0.0	3.7	0.0	0.0	12.1	14.6	2.0	3.6	2.4
30	0.0	0.0	0.0	0.0	9.8	0.0	0.0	15.0	0.0	0.0	12.5	0.0
31	0.0	0.0	3.1	0.0	0.0	0.0	2.7	320.6	0.0	20.4	0.0	0.2
Total	122.2	145.7	273.0	242.5	180.1	131.0	79.2	290.4	118.3	232.1	508.1	153.9
D.L.	10	10	19	22	20	13	9	16	12	19	23	18
TOTALES ANUALES								2476.5	m.m.		191	0.LL

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.7	3.2	5.4	1.6	3.7	3.2	2.3	3.1	3.6	1.6	7.6
2	0.0	6.7	2.4	2.8	5.3	3.0	5.4	4.0	2.5	0.3	4.2	6.1
3	2.6	7.9	2.9	0.2	6.7	4.8	6.6	6.1	4.1	6.2	2.8	1.1
4	5.7	4.8	0.8	3.5	4.3	1.0	6.6	7.6	2.3	3.7	5.2	3.0
5	0.8	5.7	2.6	2.0	6.9	0.8	9.2	9.2	3.6	2.8	3.6	4.6
6	2.0	4.8	0.5	7.5	4.9	0.8	7.6	9.2	4.8	3.3	1.7	7.6
7	5.0	4.9	0.0	3.6	7.4	0.7	8.8	8.2	4.5	9.1	3.2	8.4
8	3.5	3.9	1.1	3.4	3.5	3.8	10.3	4.6	2.3	3.6	1.7	6.4
9	4.4	6.8	7.0	5.2	8.1	4.2	7.1	4.0	3.5	3.2	4.8	4.6
10	5.6	4.9	8.1	4.7	7.6	6.8	8.2	10.0	0.0	4.8	1.7	6.6
11	6.3	2.8	4.0	7.2	0.3	3.6	7.4	2.2	2.4	1.0	2.5	5.9
12	6.3	5.9	3.6	7.3	1.0	4.4	4.1	0.4	0.8	2.3	0.1	7.4
13	6.1	2.9	4.2	7.7	1.7	6.2	3.1	1.6	2.2	4.0	6.3	0.0
14	5.5	3.9	5.2	0.4	1.5	3.8	0.8	2.8	0.4	0.0	1.9	5.8
15	0.5	5.2	5.4	1.3	1.7	2.7	4.4	3.1	5.2	6.8	2.2	6.2
16	6.3	3.9	4.0	5.2	1.7	4.4	6.8	0.8	5.2	0.0	1.9	4.8
17	6.4	1.9	2.6	1.7	0.0	3.5	5.5	4.0	1.3	0.0	2.1	0.9
18	6.4	1.1	4.9	1.8	2.6	3.6	5.5	4.5	1.3	1.5	3.4	0.0
19	5.1	6.5	3.2	3.9	3.7	3.1	5.4	1.1	5.2	6.3	1.5	4.8
20	7.0	4.7	2.7	7.6	0.0	3.8	8.4	1.9	5.4	6.3	6.9	4.3
21	4.0	3.9	3.0	1.9	0.0	3.3	6.6	8.0	5.4	5.1	5.3	7.0
22	4.2	3.0	0.0	0.0	0.0	3.3	5.0	0.0	2.9	3.2	0.5	6.8
23	4.5	3.9	3.9	3.5	3.3	3.3	5.5	2.6	4.8	5.0	2.7	8.9
24	5.1	3.6	1.1	4.4	4.4	0.0	2.2	2.0	0.3	3.5	0.1	5.5
25	7.5	2.2	2.5	1.6	0.0	5.7	2.2	1.2	7.1	0.2	2.2	4.5
26	5.4	0.3	2.5	0.8	2.2	8.9	10.4	1.6	4.4	5.4	7.3	6.1
27	1.7	7.4	6.6	0.0	1.1	0.9	9.4	2.0	3.6	0.9	5.1	4.0
28	1.7	1.2	6.6	1.4	0.0	0.9	3.7	1.5	6.1	1.5	5.4	3.3
29	3.2	0.0	4.4	8.0	0.0	5.0	0.1	1.0	3.2	7.9	4.0	3.0
30	5.0	0.0	5.7	0.3	2.1	2.1	3.9	1.5	3.2	0.0	0.0	0.0
31	7.1	0.0	5.4	0.8	3.4	0.0	6.1	2.8	0.0	5.1	0.0	4.4
Total	131.0	118.2	113.1	108.2	97.4	126.8	185.9	110.4	100.4	111.4	93.2	153.0
TOTAL ANUAL -1449.0												

ESTACION: AGUAS BLANCAS

MUNICIPIO: SAN VICENTE

AÑO: 1-979 263

1-979 263

ALTITUD: 1-200

LATITUD: 6-57 N.

LONGITUD: 73-26 W.

L L U V I A E N M I L I M E T R O S															
DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.			
1	0.0	1.9	0.1	0.0	0.3	1.6	0.0	12.9	8.6	0.0	0.0	0.0			
2	0.0	0.0	0.0	16.3	0.0	5.6	0.8	5.4	3.0	0.6	0.7	0.0			
3	0.0	0.0	0.0	12.1	4.0	1.1	1.9	0.0	0.7	0.0	2.4	0.0			
4	0.0	0.0	0.0	0.0	0.4	31.0	0.0	0.5	1.0	0.0	1.3	0.0			
5	0.0	0.0	0.0	2.0	0.0	0.0	54.9	0.2	0.7	2.4	15.3	0.0			
6	0.0	0.0	0.0	2.3	0.0	4.6	0.6	0.0	5.3	21.3	5.8	0.0			
7	0.0	0.0	0.0	3.5	1.7	0.6	0.4	0.0	0.0	0.0	9.2	0.0			
8	0.0	21.0	0.0	1.1	0.0	58.1	6.3	7.8	0.0	0.0	6.0	0.0			
9	0.0	0.0	0.0	3.4	0.0	0.0	4.6	1.1	0.0	0.0	12.6	0.0			
10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.2	12.0	0.6	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.4	0.0			
12	0.0	0.0	1.8	0.0	0.0	0.0	7.8	0.0	2.9	75.0	1.4	0.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	0.1	0.0	0.0	0.0			
14	0.0	12.0	0.0	6.4	3.4	7.1	4.5	5.0	7.2	29.2	7.1	1.7			
15	0.0	0.0	0.0	0.0	0.0	1.6	4.7	7.2	6.4	0.0	38.8	0.0			
16	0.0	37.0	0.0	1.3	5.3	0.0	5.7	1.4	0.0	22.4	2.6	3.0			
17	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0.5	3.3	17.4	0.0	0.0			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.3	0.0	0.0			
19	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	18.0	16.4	9.9	1.9			
20	0.0	0.0	1.4	0.0	2.5	1.0	6.8	10.2	0.0	33.7	0.1	0.0			
21	12.0	0.0	0.0	3.8	0.0	2.2	0.0	0.0	5.5	65.8	2.2	0.0			
22	3.3	0.0	0.0	3.1	0.5	10.3	0.7	1.0	0.0	12.4	0.0	0.0			
23	0.0	0.0	0.0	0.0	0.9	3.9	0.0	0.0	0.0	1.7	0.0	0.0			
24	0.0	0.0	4.6	3.5	0.4	3.7	4.7	9.9	9.9	1.1	5.5	0.0			
25	0.0	0.0	3.3	0.0	0.0	0.0	0.4	0.4	0.0	10.5	0.0	0.0			
26	13.0	0.0	4.1	27.2	1.0	1.9	1.4	3.4	0.0	1.7	0.0	0.0			
27	0.0	0.0	0.0	51.2	0.5	7.8	0.0	23.0	0.0	0.8	0.0	0.0			
28	0.0	0.0	0.0	1.6	0.0	2.1	0.2	0.4	0.0	69.3	0.0	0.0			
29	0.0	0.0	0.0	6.3	10.6	0.0	4.0	25.6	8.3	1.1	0.0	0.0			
30	0.0	0.0	0.0	60.6	1.3	6.0	9.3	33.4	0.0	1.0	1.7	0.0			
31	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0			
Total D.L.	142.5	90.2	96.1	265.1	252.1	224.6	156.4	178.4	123.2	365.9	131.3	104.1			
	6	10	13	22	22	24	23	23	21	22	23	7			
TOTALES ANUALES									2125.9		m.m.		216		D.L.

B R I L L O S O L A R E N H O R A S												
DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	6.7	2.8	4.7	8.2	4.7	4.5	3.8	4.6	2.1	4.9	3.5	0.8
2	9.1	4.4	4.0	3.6	8.8	0.3	1.6	2.0	6.5	2.3	4.9	7.0
3	6.5	9.6	2.7	4.3	6.2	7.6	8.8	9.3	8.7	9.3	3.2	4.3
4	7.9	9.3	1.3	2.9	6.7	0.6	5.3	8.7	0.9	2.7	4.5	4.2
5	9.1	8.5	4.3	3.7	9.2	0.1	6.7	8.1	5.1	6.3	5.4	6.1
6	9.6	7.3	0.0	3.3	9.9	2.9	8.9	7.4	6.4	1.5	2.0	6.3
7	9.3	5.8	2.5	3.3	8.6	2.3	5.7	8.3	1.8	9.9	2.6	3.1
8	8.6	6.9	0.4	0.7	5.5	2.6	9.5	5.5	3.4	4.6	2.7	7.5
9	5.7	0.7	2.9	6.3	3.2	6.3	7.7	5.5	3.7	0.7	4.3	7.0
10	5.1	4.0	8.5	6.6	6.4	5.9	5.5	10.2	5.7	4.2	0.4	6.5
11	8.2	2.7	8.4	4.9	1.2	6.8	4.3	8.9	0.5	0.2	2.4	4.0
12	7.1	0.1	4.7	9.2	0.3	3.2	5.0	8.0	2.6	2.1	2.4	2.2
13	5.3	1.7	5.0	9.4	3.2	4.1	1.6	0.9	4.4	4.9	0.6	1.3
14	5.0	0.8	2.1	1.1	1.5	7.7	0.8	8.2	0.8	2.4	3.6	2.3
15	4.8	4.5	1.7	1.1	5.2	3.0	3.2	5.2	2.6	4.5	3.3	5.6
16	8.1	6.6	2.0	1.8	1.5	2.4	4.4	5.9	2.8	5.4	0.8	4.1
17	9.3	2.4	4.3	1.6	4.7	5.2	3.4	6.0	4.2	1.7	3.8	0.0
18	7.2	2.9	3.0	1.7	1.5	5.2	2.8	6.7	7.5	0.4	4.6	4.2
19	9.6	4.0	1.6	3.6	1.3	2.7	2.9	4.8	4.2	2.6	6.3	1.2
20	9.0	6.1	0.0	2.2	1.8	3.7	9.3	6.5	0.7	2.9	0.2	2.2
21	7.4	4.2	0.8	6.3	0.5	9.0	6.0	4.7	4.9	5.2	2.9	5.7
22	0.2	3.8	0.3	2.8	2.7	6.2	1.3	3.1	7.6	3.5	6.8	5.6
23	7.8	3.8	2.6	3.6	4.2	2.1	6.5	3.0	3.8	6.6	5.5	1.0
24	5.9	4.2	3.1	6.1	7.6	6.0	8.3	2.0	7.3	4.1	2.8	5.2
25	2.2	3.1	1.8	5.3	4.6	5.4	3.0	2.0	3.0	2.3	2.4	4.8
26	2.6	2.5	0.4	0.7	4.9	6.1	10.2	4.9	7.3	0.6	1.2	5.4
27	0.6	5.1	7.3	3.1	0.5	9.6	9.4	5.7	8.0	1.4	5.0	0.3
28	0.8	3.1	9.4	1.1	7.6	5.5	8.5	3.1	6.0	1.3	3.8	0.9
29	5.1	0.0	6.8	2.3	0.2	2.8	9.7	5.9	7.2	0.0	7.0	7.7
30	0.0	0.0	0.0	4.7	2.1	5.8	5.5	4.9	1.9	3.1	1.1	3.7
31	1.6	0.0	7.3	0.0	6.3	0.0	6.6	5.2	0.0	5.9	0.0	1.9
Total	185.4	120.9	104.4	115.5	132.6	135.6	176.2	175.0	130.6	107.5	100.0	122.1
TOTAL ANUAL -1605.8												

SANTA ANA  
1.250

PALESTINA  
5-00 N.

1.979  
75-39 N.

L L U V I A E N M I L I M E T R O S												
1	0.6	0.0	14.9	0.0	28.9	14.2	1.5	7.0	1.3	0.0	0.0	0.0
2	0.0	0.0	5.3	6.6	51.9	7.4	0.0	1.3	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.2	0.2	42.2	19.4	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	2.8	0.2	11.1	10.4	0.0	0.0	0.0	0.0	0.0
5	7.8	0.0	39.7	1.4	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0
6	0.4	0.0	0.2	0.2	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	34.3	0.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
8	2.0	0.0	8.8	1.5	22.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0
9	3.5	0.0	0.0	5.6	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	3.3	1.3	0.0	0.0	0.0	0.0	0.0
12	0.6	21.3	3.5	0.0	1.8	2.5	53.2	1.0	0.0	0.0	0.0	0.0
13	0.0	0.3	24.8	20.5	6.3	0.0	31.8	1.5	0.0	0.0	0.0	0.0
14	6.3	0.0	0.0	22.8	18.3	0.8	1.6	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	3.6	0.4	25.7	4.3	2.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	5.2	16.4	53.5	0.6	2.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.3	29.1	0.0	5.9	2.0	0.0	0.0	0.0	0.0
18	0.0	0.0	13.3	3.1	1.3	1.5	15.9	0.2	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.2	3.9	4.6	2.9	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	1.0	8.6	17.4	0.0	1.1	1.7	0.0	0.0	0.0	0.0
21	0.0	0.0	0.2	40.0	3.7	35.1	18.3	0.0	0.0	0.0	0.0	0.0
22	0.0	27.3	7.2	22.3	80.9	0.2	18.3	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	17.3	0.0	0.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0
24	1.8	0.4	48.5	0.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
25	0.0	28.9	0.0	3.2	1.5	0.0	0.0	1.8	0.0	0.0	0.0	0.0
26	0.0	0.8	0.0	69.0	1.2	7.4	7.4	2.2	0.0	0.0	0.0	0.0
27	1.3	0.2	0.3	50.7	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0
28	39.0	0.0	4.9	2.0	3.4	1.4	0.0	0.1	0.0	0.0	0.0	0.0
29	12.2	0.0	0.3	0.0	41.6	0.0	0.0	3.3	0.0	0.0	0.0	0.0
30	4.0	0.0	1.2	0.2	10.7	0.0	0.0	3.3	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	22.0	0.0	21.3	40.0	0.0	0.0	0.0	0.0
79.5		101.7	245.5	271.3	356.1	253.1	238.5	212.2	196.7	159.1	144.8	98.4
12		9	20	24	24	22	17	21	23	15	21	16
TOTALES ANUALES										2360.9		224

EL BREMEN  
2.040

CIRCASIA  
4-39 N.

1.979  
75-39 N.

L L U V I A E N M I L I M E T R O S												
1	9.4	0.0	4.5	4.7	3.4	5.0	0.0	2.8	0.0	0.0	0.0	0.0
2	0.0	0.0	3.1	14.1	12.3	12.7	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	3.0	20.4	2.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0
4	8.3	0.0	11.2	2.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	51.9	0.0	4.2	48.9	12.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0
6	3.1	0.0	1.6	0.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0
7	16.0	0.0	32.8	5.0	1.4	2.1	1.1	0.0	0.0	0.0	0.0	0.0
8	12.0	0.0	33.5	6.3	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0
9	2.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	4.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0
13	0.0	14.7	6.2	4.1	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0
14	1.9	1.4	1.0	2.7	2.0	3.3	5.5	0.0	0.0	0.0	0.0	0.0
15	0.0	25.8	0.3	15.1	2.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	3.3	1.3	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0
17	2.0	28.1	2.8	0.1	2.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	1.6	0.0	1.7	3.1	0.0	0.0	0.0	0.0	0.0
20	0.0	14.7	15.7	7.9	6.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	3.0	14.0	7.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.4	14.0	16.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
23	0.3	0.6	49.0	15.9	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1.5	0.0	0.0	15.9	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	30.8	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	2.3	0.1	25.2	5.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	34.1	0.0	30.1	7.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.2	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	5.1	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.5		114.5	249.3	301.7	211.2	129.8	130.6	240.3	226.3	363.5	483.8	148.2
17		12	23	24	24	19	10	15	21	28	24	20
TOTALES ANUALES										2745.7		237



PLANTA DE TRATAMIENTO

PEREIRA

1.979 265

1.450

4-60 N.

75-42 W.

L L U V I A E N M I L I M E T R O S												
1												
2	0.0	2.3	0.0	22.2	15.7	10.6	5.4	1.7	7.2	0.0	0.0	
3	0.0	0.0	18.3	26.5	10.3	5.4	0.0	6.6	0.0	0.0	0.0	
4	0.0	0.0	0.0	3.2	0.7	12.2	15.3	0.0	0.0	0.0	0.0	
5	0.0	0.0	1.0	2.2	0.2	7.5	0.0	7.4	0.0	0.0	0.0	
6	22.7	0.0	2.1	16.4	0.0	10.6	0.0	0.0	0.0	0.0	0.0	
7	14.6	0.0	5.2	0.5	13.6	27.3	0.0	0.0	16.1	0.0	0.0	
8	5.5	0.0	28.7	0.0	1.2	1.1	0.0	0.0	3.7	0.0	0.0	
9	0.0	6.7	2.0	17.5	0.0	2.2	0.0	0.0	8.3	0.0	0.0	
10	0.0	23.1	0.0	8.4	0.0	1.4	0.0	0.0	1.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
12	0.0	1.5	0.0	1.2	0.3	5.7	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	1.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
14	7.7	0.0	1.0	5.4	2.2	14.3	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	27.4	0.0	28.6	0.0	0.0	0.0	0.0	0.0	
16	0.0	33.8	0.0	0.5	4.1	4.1	17.3	0.0	1.2	0.0	0.0	
17	0.0	1.2	11.4	7.3	57.8	0.0	6.3	0.0	0.0	0.0	0.0	
18	0.0	0.0	1.1	2.2	1.9	1.9	1.7	0.0	0.0	0.0	0.0	
19	0.0	0.0	1.1	2.3	2.6	2.6	1.1	0.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	18.4	21.6	1.1	1.1	0.0	0.0	0.0	0.0	
21	0.0	0.0	3.0	16.3	15.9	0.4	0.4	0.0	0.0	0.0	0.0	
22	0.0	34.9	0.0	5.4	2.1	13.1	2.0	0.0	0.0	0.0	0.0	
23	0.0	2.1	16.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	18.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	2.9	13.3	13.3	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	3.0	13.0	17.3	0.0	0.0	0.0	0.0	0.0	
27	4.4	0.0	0.0	32.4	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	30.8	0.0	0.0	3.0	4.0	13.3	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTALES ANUALES	144.0 14	121.3 13	197.3 18	266.7 25	310.8 25	198.2 26	180.6 17	320.3 22	174.9 15	221.2 23	298.7 21	125.6 22
2559.6							245					

SANTIAGO GUTIERREZ

ARGELIA

1.979

1.350

4-43 N.

76-10 W.

L L U V I A E N M I L I M E T R O S												
1												
2	0.0	22.3	4.6	0.0	1.5	8.6	3.3	0.0	6.4	0.0	3.4	
3	0.0	0.0	2.5	6.8	2.3	10.2	0.0	4.3	0.2	0.0	2.7	
4	0.0	0.0	1.3	0.0	0.0	2.3	1.5	0.0	5.7	0.0	0.0	
5	0.0	0.0	0.0	10.1	2.9	5.1	0.0	0.0	0.5	0.0	0.0	
6	3.4	0.0	1.0	0.0	0.0	0.5	0.0	0.0	4.7	0.0	0.0	
7	0.0	0.0	0.9	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.3	9.5	10.3	0.0	20.1	0.0	0.0	1.8	0.3	1.2	
9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	32.2	6.7	0.0	
10	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	10.3	0.0	0.0	
11	0.0	0.0	0.3	0.0	4.9	4.2	0.2	0.0	14.8	11.3	7.3	
12	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.9	27.7	10.1	
13	0.0	0.0	0.4	0.0	5.3	0.0	0.0	0.0	9.6	0.0	0.2	
14	0.0	0.0	0.0	0.0	10.3	0.0	0.7	0.0	0.5	13.8	0.2	
15	0.0	0.0	0.0	25.2	6.2	1.3	5.6	0.0	18.5	13.4	0.0	
16	0.0	0.0	0.0	14.4	12.6	0.9	0.0	0.0	0.0	0.0	3.3	
17	0.0	0.0	0.6	6.0	6.0	27.0	0.0	0.0	0.0	0.9	0.6	
18	0.0	20.2	1.6	9.9	9.9	0.0	2.2	2.4	2.4	10.1	1.4	
19	0.0	5.7	0.0	0.0	0.0	0.0	0.4	0.0	2.9	0.5	16.3	
20	0.0	0.0	0.0	2.4	8.5	0.1	0.0	0.0	4.1	10.2	9.8	
21	0.0	0.0	0.0	2.7	10.4	2.0	0.0	0.0	0.0	26.9	15.3	
22	0.0	0.0	0.0	3.2	20.0	2.9	0.0	0.0	1.8	0.7	4.0	
23	0.0	2.2	0.2	0.3	0.3	10.6	0.0	0.0	16.9	0.0	10.1	
24	0.0	10.9	2.7	31.3	0.0	3.0	3.5	1.0	0.0	0.0	0.0	
25	0.0	0.0	0.1	0.1	1.6	0.5	0.0	1.2	0.0	4.3	4.9	
26	0.0	70.5	0.3	35.6	11.0	0.0	0.0	0.5	0.0	1.8	0.6	
27	0.6	1.3	0.0	0.3	0.0	0.0	0.0	4.3	0.0	0.0	1.6	
28	0.3	0.0	0.0	10.0	1.2	17.6	0.0	1.2	0.0	6.4	0.1	
29	5.1	0.0	0.0	0.0	8.9	0.0	4.0	0.3	0.0	9.5	2.7	
30	0.0	0.0	0.0	16.1	1.1	0.2	0.0	3.5	0.0	0.1	0.2	
31	0.0	0.0	0.0	0.0	0.0	0.0	9.2	3.9	0.0	0.1	0.0	
TOTALES ANUALES	20.5 10	141.5 9	61.6 16	173.3 20	136.9 21	147.9 21	81.9 13	86.3 15	154.8 20	200.6 22	124.2 20	123.7 22
1423.2							209					



L L U V I A E N M I L I M E T R O S

ESTACION: LA ALDEA

MUNICIPIO: DASEIBA

AÑO:

1.979 267

ALTITUD: 1.500

LATITUD: 7-02 N.

LONGITUD: 76-12 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	12.0	52.0	71.0	290.0	307.0	146.0	160.0	229.0	306.0	302.0	181.0	33.0
TOTALES ANUALES						2089.0 mm.						Dias lloviz
												180

ESTACION: JONAS  
ALTITUD: 1.300

MUNICIPIO: FREDONIA  
LATITUD: 5-59 N.

AÑO:

1.979

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	5.0	8.0	24.0	4.0	40.0	0.0	0.0	34.0	4.0
2	0.0	0.0	0.0	3.0	4.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	10.0	5.0	0.0	30.0	0.0	0.0	35.0	9.0	0.0	2.0
4	0.0	0.0	16.0	8.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	12.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0
6	0.0	0.0	11.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	16.0	4.0	6.0	0.0	0.0	0.0	11.0	0.0	32.0	2.0
8	0.0	0.0	20.0	0.0	6.0	0.0	0.0	0.0	19.0	24.0	0.0	0.0
9	0.0	0.0	0.0	0.0	4.0	0.0	24.0	0.0	9.0	11.0	0.0	5.0
10	0.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	7.0	22.0	3.0	0.0
11	0.0	0.0	0.0	0.0	19.0	12.0	11.0	0.0	6.0	15.0	6.0	0.0
12	0.0	0.0	0.0	0.0	4.0	0.0	18.0	0.0	10.0	22.0	0.0	5.0
13	0.0	0.0	0.0	24.0	5.0	30.0	13.0	7.0	17.0	22.0	7.0	5.0
14	0.0	0.0	0.0	20.0	5.0	3.0	7.0	2.0	16.0	0.0	0.0	10.0
15	0.0	0.0	0.0	0.0	3.0	0.0	12.0	5.0	0.0	0.0	4.0	13.0
16	0.0	0.0	0.0	5.0	8.0	0.0	5.0	7.0	10.0	17.0	7.0	5.0
17	0.0	0.0	0.0	0.0	11.0	0.0	19.0	0.0	20.0	6.0	14.0	7.0
18	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	12.0	30.0	0.0	25.0
19	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	28.0	25.0	16.0	0.0
20	5.0	0.0	3.0	15.0	0.0	0.0	3.0	0.0	3.0	10.0	14.0	0.0
21	7.0	0.0	20.0	10.0	8.0	0.0	2.0	0.0	0.0	22.0	0.0	0.0
22	0.0	0.0	0.0	15.0	3.0	28.0	0.0	16.0	8.0	18.0	0.0	0.0
23	0.0	0.0	0.0	15.0	0.0	4.0	20.0	12.0	0.0	2.0	35.0	3.0
24	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	3.0	35.0	0.0
25	0.0	0.0	0.0	20.0	2.0	0.0	0.0	12.0	0.0	5.0	25.0	2.0
26	15.0	0.0	0.0	12.0	1.0	0.0	0.0	0.0	10.0	2.8	0.0	2.0
27	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0
28	13.0	0.0	0.0	0.0	21.0	10.0	14.0	0.0	0.0	25.0	0.0	3.0
29	0.0	0.0	0.0	20.0	12.0	12.0	10.0	0.0	4.0	10.0	0.0	4.0
30	0.0	0.0	0.0	9.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0
31	0.0	0.0	4.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	5.0
Total D. LL.	62.0	57.0	140.0	308.0	191.0	241.0	161.0	182.0	194.0	316.0	222.0	91.0
TOTALES ANUALES						2165.0 mm.						Dias lloviz
												173

L L U V I A E N M I L I M E T R O S

268 ESTACION: GUAYMARAL

MUNICIPIO: AGUADAS

AÑO: 1.979

ALTITUD: 1.450

LATITUD: 5-37 N.

LONGITUD: 75-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			22					12		11		
2	10	0		18	16	15			10			
3	0	0		0	0	7						
4	0	0		0	0	17						
5	0	0		0	0	11						
6	0	0		0	0	1						
7	0	0		0	0	1						
8	0	0		0	0	1						
9	0	0		0	0	1						
10	0	0		0	0	2						
11	0	0		0	0	2						
12	0	0		0	0	2						
13	0	0		0	0	2						
14	0	0		0	0	2						
15	0	0		0	0	2						
16	0	0		0	0	2						
17	0	0		0	0	2						
18	0	0		0	0	2						
19	0	0		0	0	2						
20	0	0		0	0	2						
21	0	0		0	0	2						
22	0	0		0	0	2						
23	0	0		0	0	2						
24	0	0		0	0	2						
25	0	0		0	0	2						
26	0	0		0	0	2						
27	0	0		0	0	2						
28	0	0		0	0	2						
29	0	0		0	0	2						
30	0	0		0	0	2						
31	0	0		0	0	2						
Total	38.0	0.0	117.0	223.0	221.0	120.0	131.0	152.0	177.0	225.0	164.0	120.0
D. Ll.	5	0	6	13	16	10	8	9	14	13	14	4
TOTALES ANUALES								1688.0 mm.			112	Días lluvia

ESTACION: LA MANUELITA  
ALTITUD: 1.350

MUNICIPIO: RIOSUCIC  
LATITUD: 5-23 N.

AÑO: 1.979  
LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	8	0	2	12	4	4	20			
2	0	0	0	0	0	0	0	0	0			
3	0	0	0	0	0	0	0	0	0			
4	0	0	0	0	0	0	0	0	0			
5	0	0	0	0	0	0	0	0	0			
6	0	0	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	0	0	0			
8	0	0	0	0	0	0	0	0	0			
9	0	0	0	0	0	0	0	0	0			
10	0	0	0	0	0	0	0	0	0			
11	0	0	0	0	0	0	0	0	0			
12	0	0	0	0	0	0	0	0	0			
13	0	0	0	0	0	0	0	0	0			
14	0	0	0	0	0	0	0	0	0			
15	0	0	0	0	0	0	0	0	0			
16	0	0	0	0	0	0	0	0	0			
17	0	0	0	0	0	0	0	0	0			
18	0	0	0	0	0	0	0	0	0			
19	0	0	0	0	0	0	0	0	0			
20	0	0	0	0	0	0	0	0	0			
21	0	0	0	0	0	0	0	0	0			
22	0	0	0	0	0	0	0	0	0			
23	0	0	0	0	0	0	0	0	0			
24	0	0	0	0	0	0	0	0	0			
25	0	0	0	0	0	0	0	0	0			
26	0	0	0	0	0	0	0	0	0			
27	0	0	0	0	0	0	0	0	0			
28	0	0	0	0	0	0	0	0	0			
29	0	0	0	0	0	0	0	0	0			
30	0	0	0	0	0	0	0	0	0			
31	0	0	0	0	0	0	0	0	0			
Total	31.0	129.0	77.0	223.0	200.0	146.0	110.0	242.0	153.0	179.0	132.0	57.5
D. Ll.	5	8	12	11	17	15	11	15	14	14	17	13
TOTALES ANUALES								1679.5 mm.			152	Días lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: LA ARGENTINA

MUNICIPIO: RICSUCIO

AÑO: 1-979 269

ALTITUD: 1.420

LATITUD: 5-27 N.

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	37.0	0.0	17.0	10.0	13.0	0.0	2.0		
2	0.0	0.0	0.0	10.1	2.0	12.0	0.0	0.0	6.0	0.0		
3	0.0	0.0	0.0	6.1	0.0	22.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	6.1	0.0	1.0	0.0	0.0	1.0	0.0		
5	0.0	0.0	0.0	19.0	8.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	26.0	28.0		
7	0.0	0.0	42.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0		
8	0.0	12.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0		
10	0.0	0.0	0.0	30.0	0.0	1.0	0.0	0.0	0.0	0.0		
11	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		
12	6.0	0.0	20.0	0.0	2.0	2.0	0.0	0.0	1.0	1.0		
13	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		
15	0.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	0.0	0.0		
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	0.0	0.0	0.0	28.0	0.0	0.0	2.0	0.0	0.0	0.0		
18	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0		
19	0.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	3.0	16.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	6.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total D. Lt.	34.0	153.0	230.0	387.0	301.0	203.7	125.0	167.0	266.0	239.0		
<b>TOTALES ANUALES</b>												Dias lluvia

mm.

ESTACION: LLANADAS

MUNICIPIO: LA MERCED

AÑO: 1-979

ALTITUD: 1.500

LATITUD: 5-25 N.

LONGITUD: 75-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	12.0	12.0	0.0	14.0	0.0	11.0	9.0	2.0	9.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	17.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Lt.	32.0	22.0	52.0	162.0	123.5	153.0	114.0	226.0	166.0	283.0	173.0	79.0
<b>TOTALES ANUALES</b>												Dias lluvia

1585.5 mm.

158

L L U V I A E N M I L I M E T R O S

270

ESTACION: LA PASTORITA

MUNICIPIO: LA VICTORIA

AÑO:

1.979

ALTITUD: 1.100

LATITUD: 5-19 N.

LONGITUD: 75-01 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	58.0	56.0	66.0	55.0	88.0	80.0	66.0	0.0	6.0		
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	52.4	17.0	0.0	31.0	0.0	0.0	0.0	0.0	50.0		
5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	40.0		
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0		
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total D.LL	68.0	192.0	332.0	454.0	198.0	150.0	153.0	279.0	300.0	288.0			
TOTALES ANUALES											mm.		Días lluvia

ESTACION: TESORITO  
ALTITUD: 2.250

MUNICIPIO: MANIZALES  
LATITUD: 5-03 N.

AÑO:

1.979

LONGITUD: 75-30 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	10.0	5.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	
2	0.0	0.0	8.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	12.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	2.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL	8.0	74.0	175.5	196.1	115.0	66.5	61.0	147.0	117.5	252.0	212.5	167.0	
TOTALES ANUALES											1592.1 mm.		Días lluvia

**L L U V I A   E N   M I L I M E T R O S**

ESTACION: **LA CABARA**

MUNICIPIO: **MANIZALES**

AÑO: **1.979** 271

ALTITUD: **1.400**

LATITUD: **5-05 N.**

LONGITUD: **75-36 W.**

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0			2.0					
2	0.0	0.0	0.0	0.0			0.0					
3	0.0	0.0	0.0	0.0			3.0					
4	9.0	0.0	0.0	0.0			2.0					
5	0.0	0.0	0.0	0.0			0.0					
6	0.0	0.0	0.0	0.0			18.0					
7	0.0	0.0	12.0	0.0			7.0					
8	0.0	0.2	0.9	0.0			11.0					
9	0.0	0.0	0.0	12.0			50.0					
10	0.0	0.0	0.0	3.0			1.0					
11	0.0	0.0	0.0	8.0			0.5					
12	0.0	0.0	0.0	0.0			0.0					
13	0.0	0.0	0.0	20.0			1.5					
14	0.0	0.0	0.0	7.0			35.0					
15	0.0	0.0	0.0	13.0			56.0					
16	8.0	0.0	0.0	4.0			0.0					
17	0.0	0.0	0.0	2.0			0.0					
18	0.0	0.0	0.0	12.0			1.5					
19	0.0	0.9	0.0	0.0			0.0					
20	0.0	0.0	13.0	8.0			0.0					
21	0.0	0.0	0.0	5.0			0.0					
22	0.0	63.0	0.9	0.0			0.0					
23	0.0	12.0	0.0	6.0			0.0					
24	5.0	0.0	51.0	6.0			8.0					
25	0.0	15.0	0.0	19.0			0.0					
26	0.0	0.8	0.0	22.0			0.0					
27	0.0	0.2	0.0	56.0			0.0					
28	0.0	0.0	0.0	35.0			0.0					
29	0.0	0.0	0.0	5.0			0.5					
30	0.0	0.0	0.0	0.0			0.0					
31	0.0	0.0	0.0	0.0			0.0					
Total	22.0	92.1	79.8	243.0			197.0					
D. Li.	3	7	8	18			15					
TOALES ANUALES											Días lluvia	

ESTACION: **LAS PAVAS**

MUNICIPIO: **MANIZALES**

AÑO: **1.979**

ALTITUD: **1.420**

LATITUD: **5-06 N.**

LONGITUD: **75-36 W.**

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1									0.0	0.0	0.0	0.0
2									0.0	0.0	0.0	0.0
3									15.0	0.0	0.0	0.0
4									0.0	0.0	20.0	30.0
5									1.0	35.0	44.0	6.0
6									0.0	0.0	62.0	0.0
7									8.0	2.0	5.0	0.0
8									5.0	2.0	0.0	16.0
9									19.0	0.0	4.0	0.0
10									3.0	27.0	0.0	0.0
11									1.0	6.0	0.0	0.0
12									17.0	3.0	0.0	17.0
13									2.0	2.0	0.0	3.0
14									31.0	51.0	6.0	0.0
15									0.0	28.0	19.0	0.0
16									0.0	45.0	18.0	10.0
17									1.0	3.0	0.0	0.0
18									24.0	4.2	0.0	0.0
19									1.0	2.0	18.0	6.0
20									0.0	0.0	21.0	8.0
21									3.0	7.0	1.0	0.0
22									17.0	11.0	2.0	23.0
23									0.0	0.0	0.0	8.0
24									0.0	6.0	10.0	10.0
25									0.0	6.0	3.0	0.0
26									0.0	3.0	0.0	0.0
27									0.0	37.0	0.0	0.0
28									0.0	32.0	0.0	0.0
29									0.0	16.0	0.0	16.0
30									0.0	0.0	0.0	0.0
31									0.0	0.0	0.0	0.0
Total									148.0	366.0	236.0	153.0
D. Li.									15	21	15	12
TOALES ANUALES											Días lluvia	

L L U V I A E N M I L I M E T R O S

272

ESTACION: EL RECREO

MUNICIPIO: PALESTINA

AÑO:

1-979

ALTITUD: 1.450

LATITUD: 5-03 N.

LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	42.0	10.0	0.0	4.0	0.0	40.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	22.0	26.0	0.0	2.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	84.0	88.0	88.0	138.0	256.0	166.0	210.0	166.0	138.0	252.0	80.0	92.0	
D.LL	6	6	9	17	18	17	15	16	11	19	12	9	
TOTALES ANUALES							1758.0 mm.				155		Dias lluvia

ESTACION: LA FRANCIA  
ALTITUD: 1.360

MUNICIPIO: CHINCHINA  
LATITUD: 4-58 N.

AÑO:

1-979

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	12.0	12.0	40.0	14.0	37.0	9.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	2.0	11.0	9.0	5.0	0.0	14.0	8.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	13.0	8.0	0.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	45.0	3.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	26.0	
6	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	48.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	38.0	0.0	
8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	83.0	68.0	270.0	274.0	380.0	151.0	303.0	205.0	214.0	90.0	144.0	77.0	
D.LL	9	5	13	15	13	14	13	12	13	6	8	4	
TOTALES ANUALES							2259.0 mm.				125		Dias lluvia



L L U V I A E N M I L I M E T R O S

ESTACION: INSTITUTO TECNICO

MUNICIPIO: SANTANDER

AÑO:

1-979 273

ALTITUD: 1-312

LATITUD: 3-01 N.

LONGITUD: 76-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D.LL.	136.0 12	48.0 5	220.0 12	265.0 9	118.0 8	43.0 6	7.5 4	208.0 10	115.0 13	211.0 12	314.0 15	64.0 5
TOTALES ANUALES								1749.5 mm.		Días lluvia 111		

ESTACION: BONANZA  
ALTITUD: 1-670

MUNICIPIO: MORALES  
LATITUD: 2-46 N.

AÑO: 1-979  
LONGITUD: 76-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D.LL.			467.0 15	260.0 17	206.0 17	139.0 13	56.0 7	189.0 12	151.0 13	296.0 17	187.0 14	
TOTALES ANUALES								mm.		Días lluvia		

L L U V I A E N M I L I M E T R O S

274

ESTACION: POMARRSOS

MUNICIPIO: MORALES

AÑO:

1-979

ALTITUD:

LATITUD:

2-46 N.

LONGITUD:

76-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1					0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
2					0.0	8.0	0.0	0.0	2.0	0.0	10.0	
3					5.0	0.0	0.0	0.0	0.0	0.0	0.0	
4					0.0	1.0	0.0	0.0	0.0	0.0	3.0	
5					0.0	25.0	0.0	0.0	0.0	0.0	0.0	
6					3.0	26.0	0.0	0.0	0.0	0.0	33.0	
7					0.0	2.0	0.0	0.0	32.0	0.0	10.0	
8					0.0	0.0	0.0	0.0	5.0	2.0	6.0	
9					0.0	12.0	0.0	0.0	2.0	13.0	2.0	
10					0.0	3.0	0.0	0.0	14.0	6.0	0.0	
11					0.0	2.0	0.0	0.0	6.0	9.0	10.0	
12					0.0	14.0	0.0	6.0	1.0	4.0	2.0	
13					15.0	11.0	9.0	6.0	0.0	0.0	8.0	
14					0.0	10.0	5.0	0.0	0.0	0.0	5.0	
15					3.0	0.0	1.0	0.0	30.0	6.0	20.0	
16					35.0	3.0	2.0	19.0	0.0	1.0	10.0	
17					0.0	12.0	0.0	0.0	0.0	52.0	0.0	
18					8.0	0.0	1.0	0.0	0.0	3.0	0.0	
19					20.0	0.0	1.0	0.0	28.0	6.0	10.0	
20					29.0	0.0	19.0	6.0	1.0	29.0	0.0	
21					0.0	23.0	0.0	23.0	0.0	8.0	0.0	
22					3.0	8.0	0.0	4.0	11.0	23.0	0.0	
23					29.0	0.0	8.0	1.0	13.0	35.0	0.0	
24					19.0	0.0	0.0	23.0	17.0	0.0	38.0	
25					0.0	0.0	3.0	17.0	0.0	4.0	58.0	
26					0.0	0.0	0.0	23.0	0.0	35.0	39.0	
27					1.0	0.0	0.0	20.0	0.0	0.0	10.0	
28					2.0	0.0	0.0	0.0	0.0	16.0	0.0	
29					9.0	0.0	0.0	0.0	0.0	0.0	0.0	
30					13.0	0.0	0.0	12.0	0.0	0.0	0.0	
31					0.0	0.0	0.0	30.0	0.0	0.0	0.0	
Total D. LL.					194.0	160.0	41.0	202.0	165.0	358.0	275.0	
<b>TOTALES ANUALES</b> <span style="float: right;">mm.</span> <span style="float: right;">Días lluvia</span>												

ESTACION: LA TRINIDAD  
ALTITUD: 1.600

MUNICIPIO: PIENDAMO  
LATITUD: 2-41 N.

AÑO:

1-979

LONGITUD:

76-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0
2	0.0	2.0	12.0	4.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	8.0	0.0	8.0	5.0	0.0	0.0	1.0	0.0	0.0	10.0
4	6.0	0.0	28.0	28.0	2.0	13.0	0.0	0.0	0.0	0.0	1.0	0.0
5	0.0	0.0	43.0	25.0	1.0	14.0	0.0	0.0	0.0	0.0	5.0	0.0
6	7.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	14.0	0.0	65.0	0.0
7	10.0	0.0	24.0	13.0	0.0	0.0	0.0	0.0	1.0	0.0	17.0	0.0
8	3.0	19.0	0.0	4.0	0.0	3.0	0.0	0.0	4.0	18.0	0.0	3.0
9	16.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	4.0	0.0	3.0
10	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	21.0	21.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0
12	45.0	1.0	12.0	0.0	0.0	12.0	7.0	0.0	0.0	1.0	7.0	7.0
13	1.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	2.0	0.0	0.0	1.0
14	55.0	22.0	0.0	30.0	16.0	12.0	7.0	0.0	2.0	0.0	24.0	0.0
15	28.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0	9.0	39.0
16	0.0	83.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	3.0	0.0	0.0
17	0.0	0.0	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	77.0	2.0	2.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	18.0	0.0	28.0	26.0	0.0	0.0	18.0	15.0	3.0	11.0	12.0
23	0.0	6.0	11.0	0.0	7.0	0.0	0.0	38.0	12.0	5.0	16.0	13.0
24	0.0	11.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0
25	4.0	49.0	32.0	19.0	9.0	6.0	0.0	0.0	0.0	7.0	0.0	0.0
26	0.0	0.0	0.0	29.0	0.0	0.0	0.0	21.0	0.0	19.0	0.0	0.0
27	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	27.0	0.0	0.0	30.0	8.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0
Total D. LL.	209.0	212.0	371.0	315.0	252.0	89.0	73.0	177.0	128.0	218.0	235.0	125.0
<b>TOTALES ANUALES</b> <span style="float: right;">mm.</span> <span style="float: right;">Días lluvia</span>												

L L U V I A E N M I L I M E T R O S

ESTACION: LA AURELIA

MUNICIPIO: CAJIBIO

AÑO: 1-979 275

ALTITUD: 1-840

LATITUD: 2-37 N.

LONGITUD: 76-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	5.0	0.0	0.0	0.0							
2	0.0	0.0	48.0	0.0	52.0	0.0							
3	0.0	0.0	0.0	0.0	0.0	0.0							
4	0.0	0.0	0.0	18.0	0.0	17.0							
5	12.0	0.0	34.0	0.0	0.0	0.0							
6	0.0	0.0	20.0	0.0	0.0	0.0							
7	18.0	0.0	24.0	0.0	0.0	0.0							
8	0.0	0.0	0.0	0.0	0.0	0.0							
9	24.0	0.0	18.0	0.0	0.0	1.0							
10	24.0	0.0	0.0	0.0	0.0	0.0							
11	0.0	0.0	0.0	0.0	0.0	0.0							
12	0.0	0.0	6.0	0.0	0.0	0.0							
13	0.0	2.0	0.0	0.0	0.0	0.0							
14	28.0	0.0	0.0	0.0	0.0	0.0							
15	2.0	1.0	0.0	20.0	2.0	0.0							
16	0.0	0.0	44.0	0.0	0.0	0.0							
17	0.0	4.0	22.0	0.0	1.0	0.0							
18	0.0	0.0	25.0	33.0	2.0	0.0							
19	0.0	0.0	0.0	0.0	0.0	0.0							
20	0.0	0.0	27.0	0.0	0.0	0.0							
21	0.0	0.0	24.0	0.0	0.0	0.0							
22	2.0	1.0	0.0	1.0	0.0	0.0							
23	0.0	0.0	49.0	0.0	0.0	0.0							
24	0.0	14.0	0.0	16.0	11.0	0.0							
25	0.0	0.0	0.0	0.0	7.0	0.0							
26	0.0	0.0	0.0	32.0	13.0	0.0							
27	34.0	0.0	0.0	0.0	18.0	0.0							
28	14.0	0.0	11.0	0.0	0.0	0.0							
29	0.0	0.0	0.0	0.0	0.0	0.0							
30	21.0	0.0	0.0	0.0	8.0	0.0							
31	0.0	0.0	0.0	0.0	4.0	0.0							
Total	245.0	94.0	357.0	182.0	215.0	63.0							
D. LI.	13	7	13	11	17	10							
TOTALES ANUALES											mm.		Dias lluvia

ESTACION: LA NOYE

MUNICIPIO: PCPAYAN

AÑO: 1-979

ALTITUD:

LATITUD: 2-27 N.

LONGITUD: 76-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1							0.0	15.0	5.0	20.0	23.0		
2							0.0	0.0	0.0	0.0	5.0		
3							0.0	0.0	0.0	0.0	0.0		
4							0.0	0.0	0.0	0.0	0.0		
5							0.0	0.0	0.0	0.0	0.0		
6							0.0	0.0	0.0	0.0	0.0		
7							0.0	0.0	0.0	0.0	0.0		
8							0.0	0.0	0.0	0.0	0.0		
9							0.0	0.0	0.0	0.0	0.0		
10							0.0	0.0	0.0	0.0	2.0		
11							0.0	0.0	1.0	0.0	0.0		
12							0.0	0.0	0.0	0.0	0.0		
13							0.0	0.0	0.0	0.0	0.0		
14							4.0	0.0	2.0	0.0	0.0		
15							0.0	0.0	0.0	0.0	0.0		
16							0.0	0.0	0.0	0.0	3.0		
17							0.0	0.0	0.0	0.0	0.0		
18							0.0	0.0	0.0	0.0	0.0		
19							0.0	0.0	0.0	0.0	0.0		
20							0.0	0.0	0.0	0.0	0.0		
21							0.0	0.0	0.0	0.0	0.0		
22							0.0	0.0	0.0	0.0	0.0		
23							0.0	0.0	0.0	0.0	0.0		
24							0.0	0.0	0.0	0.0	0.0		
25							0.0	0.0	0.0	0.0	0.0		
26							0.0	0.0	0.0	0.0	0.0		
27							0.0	0.0	0.0	0.0	0.0		
28							0.0	0.0	0.0	0.0	0.0		
29							0.0	0.0	0.0	0.0	0.0		
30							0.0	0.0	0.0	0.0	0.0		
31							0.0	0.0	0.0	0.0	0.0		
Total							79.0	169.0	118.0	263.0	342.0	0.0	
D. LI.							3	10	9	17	23	0	
TOTALES ANUALES											mm.		Dias lluvia

L L U V I A E N M I L I M E T R O S

276 ESTACION: PARRAGA VIEJO MUNICIPIO: ROSAS AÑO: 1-979  
 ALTITUD: 1.500 LATITUD: 2-15 N. LONGITUD: 76-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				0.0	0.0	10.0	0.0	0.0				
2				0.0	0.0	0.0	0.0	0.0				
3				0.0	0.0	44.5	0.0	0.0				
4				58.0	1.2	0.0	0.0	0.0				
5				0.0	0.0	23.0	1.1	0.0				
6				0.0	0.0	5.0	0.0	0.0				
7				0.0	0.0	3.5	0.0	0.0				
8				0.0	0.0	0.0	0.0	0.0				
9				1.3	0.0	0.0	0.0	0.0				
10				0.0	0.0	0.0	0.0	0.0				
11				0.0	0.0	0.0	0.0	0.0				
12				0.0	0.0	0.0	0.0	0.0				
13				0.0	0.0	0.0	5.2	0.0				
14				0.0	0.0	0.0	2.0	0.0				
15				0.0	0.0	0.0	10.0	0.0				
16				0.0	15.7	0.0	9.1	0.0				
17				0.0	3.1	0.0	6.5	0.0				
18				0.0	0.0	0.0	0.0	0.0				
19				1.2	0.0	0.0	0.0	0.0				
20				1.4	0.0	0.0	0.0	0.0				
21				1.2	0.0	0.0	0.0	0.0				
22			10.0	1.5	0.0	0.0	0.0	0.0				
23			0.0	20.5	0.0	0.0	0.0	0.0				
24			25.0	20.0	5.3	4.0	0.0	0.0				
25			0.0	1.3	0.0	24.0	0.0	30.0				
26			30.0	1.1	7.4	0.0	0.0	27.0				
27			0.0	38.9	0.0	0.0	0.0	35.0				
28			0.0	0.0	0.0	0.0	0.0	0.0				
29			0.0	0.0	48.0	0.0	0.0	0.0				
30			0.0	1.5	30.0	0.0	0.0	0.0				
31			0.0	0.0	41.5	0.0	0.0	0.0				
Total D. Ll.				149.6	154.4	114.0	33.9	92.0				
TOTALES ANUALES												41

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	5.5	6.0	0.0	3.0	8.0	0.0	41.0	0.0	3.0	2.0	0.0
2	0.0	0.0	0.0	59.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	37.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	10.5	20.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	45.5	14.0	0.0	23.0	0.0	0.0	23.0	0.0	0.0	0.0
10	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
11	0.0	2.0	0.0	0.0	0.0	18.0	0.0	0.0	1.0	0.0	0.0	0.0
12	20.0	3.5	0.0	11.0	3.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0
13	10.0	18.0	0.0	0.0	7.0	0.0	0.0	16.0	0.0	18.0	0.0	0.0
14	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
15	0.0	0.0	0.0	0.0	13.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
16	0.0	4.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
19	0.0	0.0	11.0	91.0	2.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
20	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	20.0	0.0	0.0	0.0	0.0	23.0	0.0	73.0	0.0	0.0
22	0.0	5.0	1.0	31.0	20.0	18.0	1.0	24.0	4.0	5.0	0.0	0.0
23	5.0	0.0	49.5	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
24	2.0	0.0	2.0	12.5	9.0	0.0	0.0	14.0	0.0	37.0	0.0	0.0
25	0.0	21.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
26	0.0	2.5	10.0	7.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	10.2	0.0	2.0	11.0	9.0	0.0	0.0	26.0	0.0	10.0	0.0	0.0
28	0.0	0.0	0.0	6.0	2.5	0.0	0.0	0.0	0.0	15.0	0.0	0.0
29	6.0	0.0	8.0	28.0	11.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
30	0.0	0.0	10.0	8.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	1.5	0.0	2.0	70.0	0.0	12.0	0.0	0.0
Total D. Ll.	55.2	79.0	257.5	310.0	142.0	122.2	69.4	240.0	197.0	322.0	181.0	138.0
TOTALES ANUALES												2113.3 mm.

L L U V I A E N M I L I M E T R O S

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: GUADUAS AÑO: 1-979 277  
 ALTITUD: 1-060 LATITUD: 5-04 N. LONGITUD: 74-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0		0.0	0.0	1.0	0.0	0.0	0.0
2	0.0	0.0	0.0	13.0	0.0		32.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
4	32.0	0.0	12.0	0.0	0.0		0.0	0.0	5.4	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	16.0	0.0
7	0.0	1.0	8.0	0.0	0.0		0.0	0.0	0.0	0.0	17.0	0.0
8	0.0	0.0	0.0	0.0	0.0		0.0	0.0	15.0	0.0	25.0	0.0
9	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.4	0.0	0.0	0.0
11	0.0	2.0	0.0	0.0	0.0		0.0	0.0	1.0	0.0	23.0	0.0
12	0.0	0.0	0.0	0.0	0.0		18.0	0.0	0.0	0.0	0.0	0.0
13	0.0	15.0	5.0	0.0	1.0		0.0	2.0	15.0	12.0	0.0	0.0
14	0.0	0.0	0.0	0.0	12.0		0.0	0.0	0.0	0.0	0.0	10.0
15	0.0	0.0	0.0	0.0	7.0		0.0	0.0	0.0	16.0	0.0	0.0
16	0.0	0.0	0.0	0.0	12.0		0.0	0.0	0.0	25.0	10.0	7.0
17	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	15.0	0.0	0.0
18	0.0	0.0	0.0	0.0	9.0		0.0	0.0	38.0	0.0	10.0	0.0
19	0.0	0.0	29.0	29.0	6.0		0.0	0.0	0.0	2.0	13.0	5.0
20	0.0	0.0	21.0	0.0	9.0		0.0	0.0	0.0	0.0	0.0	7.0
21	0.0	0.0	0.0	5.0	0.0		0.0	22.0	0.0	3.0	0.0	5.0
22	0.0	0.0	10.0	0.0	6.0		0.0	26.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0		0.0	21.0	0.0	13.0	10.0	0.0
24	0.0	0.0	0.0	0.0	0.0		0.0	6.0	0.0	0.0	14.0	0.0
25	8.0	0.0	0.0	0.0	0.0		0.0	1.0	0.0	6.0	23.0	0.0
26	0.0	5.0	3.5	33.0	20.0		0.0	0.0	0.0	12.0	7.0	0.0
27	0.0	0.0	0.0	18.0	2.0		0.0	17.0	0.0	14.0	0.0	0.0
28	0.0	0.0	0.0	5.5	2.0		0.0	1.0	0.0	39.0	0.0	0.0
29	0.0	0.0	0.0	0.0	47.0		0.0	1.0	0.0	11.0	0.0	19.5
30	0.0	0.0	0.0	55.0	6.0		0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	2.0		10.0	54.0	0.0	13.0	0.0	0.0
Total	46.0	41.0	93.0	206.5	212.0		60.5	154.5	109.5	251.0	189.0	65.5
D. Li.	3	4	8	14	14		3	10	14	16	15	7
TOTALES ANUALES												Días fluvia

mm.

ESTACION: LA CARLINA MUNICIPIO: SAN FRANCISCO AÑO: 1-979  
 ALTITUD: 1.665 LATITUD: 4-59 N. LONGITUD: 74-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	14.0	0.0	3.0	4.0	1.0	0.0	4.0	0.0	21.0	0.0
2	0.0	0.0	26.0	16.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	11.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	23.0	0.0
4	0.0	0.0	3.0	3.0	0.0	13.0	0.0	0.0	0.0	0.0	20.0	0.0
5	26.0	0.0	5.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	20.0	0.0
6	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
7	14.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
8	2.0	0.0	35.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
9	22.0	0.0	1.0	9.0	0.0	8.0	0.0	0.0	12.0	0.0	45.0	0.0
10	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0
11	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	13.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0
14	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	11.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	4.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	1.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	41.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	170.0	87.0	230.0	235.0	133.0	136.0	19.0	98.0	86.0	482.0	339.0	194.0
D. Li.	11	6	17	12	13	16	5	10	13	18	23	16
TOTALES ANUALES												Días fluvia

2209.0 mm.

L L U V I A E N M I L I M E T R O S

278 ESTACION: EL TRIANGULO

MUNICIPIO: SASAIMA

AÑO: 1.979

ALTITUD: 1.500

LATITUD: 4-58 N.

LONGITUD: 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	1.2	22.5	5.2	2.0	12.2	5.0	5.0	1.0	2.0	2.0	0.0	
2	14.2	0.0	0.0	1.8	2.6	6.2	46.5	1.0	26.0	0.5	1.0	0.0	
3	4.0	0.0	24.5	0.0	5.6	3.0	0.0	0.0	8.0	0.0	1.5	0.0	
4	0.8	0.0	20.0	17.6	8.4	21.0	0.0	0.0	6.5	0.5	7.5	0.0	
5	0.0	0.0	26.6	0.2	0.0	46.0	0.0	0.0	0.0	0.0	41.5	0.0	
6	0.0	0.2	10.0	0.0	0.0	22.0	0.0	0.0	0.5	0.0	14.5	0.0	
7	0.0	1.0	6.0	0.0	0.0	19.0	0.0	0.0	1.5	0.0	16.0	0.0	
8	71.8	0.0	2.8	20.5	0.0	2.0	0.0	0.0	21.5	0.0	17.5	0.0	
9	8.0	0.0	0.5	36.0	0.0	1.0	0.0	0.0	7.0	0.0	48.5	13.5	
10	2.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.5	10.0	
11	0.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	6.5	16.5	8.0	0.5	
12	3.5	7.6	115.0	0.2	4.6	4.5	0.0	0.0	7.0	13.0	1.0	0.0	
13	2.8	16.8	39.2	0.0	0.0	4.5	2.0	1.5	20.5	1.0	32.0	0.0	
14	26.8	68.0	44.4	2.0	4.0	0.5	23.5	0.0	11.0	11.5	33.0	36.5	
15	1.0	8.0	4.5	0.2	14.4	1.5	18.5	0.0	15.0	14.0	17.0	4.5	
16	3.8	0.4	19.8	1.2	1.2	3.0	0.0	0.0	0.5	14.5	8.0	24.5	
17	0.0	13.0	22.0	16.0	55.0	1.0	4.5	0.0	4.5	7.5	0.5	0.5	
18	21.2	0.6	65.6	17.0	29.0	1.0	1.0	0.0	9.0	15.0	14.0	1.0	
19	13.2	0.0	45.8	44.4	0.6	0.0	0.0	0.0	2.5	52.5	1.0	5.5	
20	0.0	0.0	22.8	10.5	31.2	2.0	0.0	0.0	0.0	32.5	2.0	4.5	
21	13.0	0.0	1.5	30.0	7.0	1.0	0.0	25.5	25.0	27.5	0.0	2.5	
22	22.0	20.5	4.2	28.2	19.8	17.5	1.0	50.0	6.0	61.0	19.5	2.0	
23	61.8	12.8	10.0	0.5	10.0	19.5	0.0	4.0	6.5	32.5	42.0	3.0	
24	33.5	101.4	11.4	48.0	0.2	10.0	0.0	5.0	0.0	31.0	72.0	0.0	
25	1.2	1.0	0.2	15.5	0.0	14.5	0.0	7.0	0.0	27.0	39.5	1.0	
26	0.0	5.0	14.4	18.2	6.4	0.5	0.0	24.5	0.0	14.0	4.5	1.5	
27	9.4	1.2	0.2	35.4	1.8	0.0	0.0	61.0	0.0	37.5	0.5	0.5	
28	12.6	0.0	37.8	5.2	0.0	1.8	0.0	0.5	0.0	19.5	0.0	0.0	
29	1.4	0.0	0.8	24.0	0.0	0.0	0.0	10.0	0.5	52.0	0.0	2.5	
30	0.0	0.0	2.0	15.4	9.0	0.0	0.0	11.5	0.0	1.0	0.5	3.5	
31	0.0	0.0	0.0	0.0	10.0	0.0	0.5	6.0	0.0	8.0	0.0	0.0	
Total D.LL.	328.6 22	313.6 18	574.5 27	393.2 24	222.8 20	214.4 24	59.5 9	212.5 14	192.5 22	492.0 24	452.5 27	117.5 18	
TOTALES ANUALES							3613.6 mm.				249		Dias lluvia

ESTACION: ICALÉ  
ALTITUD: 1.380

MUNICIPIO: SASAIMA  
LATITUD: 4-57 N.

AÑO: 1.979  
LONGITUD: 74-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	26.0	0.0	4.0	7.0	38.0	0.0	0.0	0.0	18.5	0.0	
2	4.0	0.0	0.0	0.0	3.0	6.0	0.0	4.0	27.0	0.0	2.0	0.0	
3	25.0	0.0	17.0	28.0	0.0	23.0	0.0	0.0	16.0	0.0	4.5	0.0	
4	1.0	0.0	10.0	0.0	0.0	17.0	0.0	0.0	29.0	0.0	5.0	0.0	
5	0.0	0.0	18.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	22.5	0.0	
6	0.0	0.0	8.0	0.0	0.0	61.0	0.0	0.0	0.0	4.0	15.0	0.0	
7	0.0	0.0	34.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	53.0	19.0	0.0	38.0	0.0	0.0	0.0	0.0	5.0	7.0	2.0	0.0	
9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	2.0	24.0	32.0	
10	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	43.0	0.0	0.0	0.0	13.0	0.0	0.0	9.0	14.0	14.0	0.0	
12	7.5	12.0	28.0	3.0	12.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	
13	0.0	29.0	10.0	0.0	18.0	0.0	0.0	0.5	0.0	9.0	29.0	0.0	
14	16.0	35.0	38.0	4.0	14.0	11.0	0.0	0.0	8.0	31.0	34.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	12.0	36.5	
16	0.0	0.0	0.0	23.0	37.0	0.0	4.0	0.0	0.0	7.0	13.0	42.5	
17	0.0	18.0	6.0	7.0	28.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
18	0.0	51.0	45.0	4.0	3.0	0.0	0.0	0.0	6.0	2.5	3.0	0.0	
19	0.0	30.0	64.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
20	0.0	0.0	36.0	15.0	0.0	4.0	0.0	0.0	10.0	17.0	0.0	0.0	
21	35.0	0.0	18.0	7.0	0.0	0.0	0.0	20.0	0.0	50.0	0.0	0.0	
22	5.0	0.0	27.0	9.0	27.0	12.0	0.0	51.0	0.0	33.0	29.0	0.0	
23	4.0	10.0	0.0	37.0	0.0	16.0	0.0	0.0	5.5	73.0	35.0	0.0	
24	50.0	41.0	24.0	46.0	0.0	0.0	0.0	11.0	0.0	28.0	49.5	0.0	
25	2.0	0.0	2.0	17.0	0.0	0.0	0.0	0.0	0.0	50.0	17.0	18.5	
26	0.0	0.0	28.0	17.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
27	5.0	5.0	0.5	15.0	9.0	0.0	0.0	60.0	0.0	27.0	0.0	0.0	
28	9.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
29	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	2.5	24.0	0.0	0.0	
30	0.0	0.0	8.0	2.0	10.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
Total D.LL.	262.5 15	227.5 12	469.0 22	386.0 17	201.0 17	215.0 13	58.0 5	174.5 8	124.5 13	377.5 20	379.0 21	168.5 5	
TOTALES ANUALES							3043.0 mm.				168		Dias lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: BELLO HORIZONTE

MUNICIPIO: S. ANTONIO TENAÑO:

1-979 279

ALTITUD: 1.380

LATITUD: 4-37 N.

LONGITUD: 74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	75.0 7	37.0 3	139.0 13	173.0 9	135.0 8	92.0 8	25.0 3	58.0 5	56.0 5	264.0 13	198.0 13	52.0 3	
TOTALES ANUALES						1324.0 mm.						90	Dias lluvia

ESTACION: EL REFUGIO

MUNICIPIO: LA MESA

AÑO: 1-979

ALTITUD:

LATITUD: 4-39 N.

LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	20.0	18.0	0.0	14.0	0.0	0.0	30.0	0.0	12.0	0.0	
2	0.0	0.0	18.0	22.0	8.0	8.0	0.0	0.0	22.0	0.0	14.0	0.0	
3	0.0	0.0	32.0	30.0	20.0	9.0	0.0	0.0	10.0	0.0	20.0	0.0	
4	25.0	0.0	0.0	12.0	0.0	12.0	0.0	0.0	12.0	0.0	28.0	0.0	
5	0.0	0.0	0.0	8.0	0.0	7.0	0.0	0.0	11.0	0.0	32.0	0.0	
6	0.0	0.0	0.0	21.0	18.0	4.0	0.0	0.0	14.0	0.0	16.0	0.0	
7	0.0	0.0	0.0	7.0	22.0	6.0	0.0	0.0	10.0	0.0	13.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	9.0	10.0	15.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	8.0	22.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0	7.0	11.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	14.0	30.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	2.0	11.0	20.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	18.0	13.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	6.0	12.0	17.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	35.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	8.0	15.0	4.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	13.0	5.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	20.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	18.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	12.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	30.0	30.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	40.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	13.0	28.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	22.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
Total D. LL.	110.0 6	45.0 3	260.0 12	224.0 14	252.0 12	123.0 16	18.0 2	159.0 9	224.0 24	286.0 25	455.0 24	71.0 7	
TOTALES ANUALES						2227.0 mm.						154	Dias lluvia

L L U V I A E N M I L I M E T R O S

280 ESTACION: LAS GRANJAS

MUNICIPIO: MESITAS CCLEGIO AÑO:

1-979

ALTITUD: 1-400

LATITUD: 28 N.

LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	6.0	0.0	0.0	0.0	2.0	2.0	14.0	0.0	7.0	0.0
2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	39.0	0.0
4	15.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0
5	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	0.0
6	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
8	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
14	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
19	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
20	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL	34.0	85.0	181.0	183.0	110.0	103.0	69.0	74.0	129.0	264.0	375.0	67.0
	5	6	14	21	21	20	10	6	19	22	26	9
TOTALES ANUALES	1674.0 mm.										179	Dias lluvia

ESTACION: EL PORVENIR  
ALTITUD: 1-350

MUNICIPIO: MESITAS CCLEGIO AÑO:  
LATITUD: 4-33 N.

1-979  
LONGITUD: 74-15 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	68.4	0.0	4.7	4.1	1.8	2.4	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.4	0.0	0.0	25.6	0.0
3	0.0	0.0	37.0	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.3	0.0
4	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	12.7	0.0
5	23.0	0.0	36.0	0.0	0.0	0.0	55.6	0.0	0.0	0.0	55.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	18.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	37.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	4.9	0.0
9	1.0	0.0	55.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	2.9	0.0
10	0.0	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.7
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0
18	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.7
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.7
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1
23	0.0	0.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
26	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL	43.1	135.7	361.2	255.1	128.2	162.2	25.1	104.3	111.5	279.6	292.1	20.1
	5	7	15	20	18	17	9	16	11	19	24	10
TOTALES ANUALES	1948.2 mm.										171	Dias lluvia



L L U V I A E N M I L I M E T R O S

ESTACION: ATALA

MUNICIPIO: VIOTA

AÑO:

1.979

281

ALTITUD: 1.160

LATITUD: 4-24 N.

LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	12.0	0.0	
3	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
5	6.0	0.0	0.0	0.0	0.0	86.0	0.0	0.0	0.0	0.0	24.0	0.0	
6	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	34.0	0.0	
8	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	32.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	54.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
15	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	60.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
18	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
19	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	12.0	0.0	
20	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
21	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	32.0	2.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	296.0	0.0	
25	0.0	35.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	26.0	1.0	
26	0.0	0.0	0.0	28.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
27	34.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	16.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	42.0	0.0	0.0	
29	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	82.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	30.0	0.0	12.0	0.0	0.0	0.0	0.0	8.0	
Total D.Ll.	60.0	101.0	192.0	228.0	190.0	134.0	64.0	124.0	138.0	266.0	360.0	34.0	
TOTALES ANUALES						1891.0 mm.						84	Días lluvia

ESTACION: LA VUELTA  
ALTITUD: 1.500

MUNICIPIO: TIBACUY  
LATITUD: 4-21 N.

AÑO: 1.979  
LONGITUD: 74-27 W.

1.979

282

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	17.5	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.2	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	5.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	18.5	0.0	0.0	0.0	0.0	5.9	0.0	0.0	1.1	0.0	38.7	0.0	
6	0.0	0.0	41.3	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.2	0.0	
7	0.0	0.0	3.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	38.6	0.0	
8	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.5	7.3	5.5	0.0	
10	0.0	0.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	1.1	
11	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.3	0.0	
12	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	3.2	0.0	
13	0.0	0.0	0.0	5.5	0.0	0.0	54.5	0.0	0.0	0.0	17.2	0.0	
14	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	23.2	8.1	17.1	1.0	
15	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	8.5	51.0	0.0	
16	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	8.3	9.2	6.5	
17	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	
18	0.0	0.0	40.1	0.0	16.0	0.0	0.0	0.0	12.5	36.0	0.0	0.0	
19	0.0	0.0	2.0	0.0	0.0	0.0	11.0	1.1	24.5	9.8	0.0	0.0	
20	0.0	0.0	0.0	0.0	3.0	0.0	3.2	0.0	0.0	5.5	0.0	0.0	
21	0.0	0.0	25.5	12.0	0.0	0.0	0.0	0.0	0.0	2.1	8.0	0.0	
22	0.0	0.0	15.0	15.2	14.0	0.0	3.0	0.0	0.0	1.4	21.6	1.0	
23	0.0	0.0	21.2	15.2	0.0	0.0	0.0	2.0	0.0	0.0	14.3	5.0	
24	0.0	12.3	0.0	42.3	7.1	0.0	0.0	0.0	0.0	3.3	44.1	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	19.5	0.0	
26	0.0	19.0	0.0	7.5	9.2	0.0	0.0	0.0	2.5	3.8	0.0	0.0	
27	0.0	12.5	0.0	19.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	
28	16.3	16.5	0.0	22.5	13.3	0.0	2.5	4.5	0.0	40.5	0.0	0.0	
29	0.0	0.0	0.0	0.0	44.3	0.0	0.0	7.6	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	39.0	2.3	0.0	0.0	14.5	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	
Total D.Ll.	34.8	86.8	180.3	189.3	164.7	50.4	75.4	37.4	67.3	146.4	323.0	14.6	
TOTALES ANUALES						1370.4 mm.						103	Días lluvia

L L U V I A E N M I L I M E T R O S

282 ESTACION: BETHANIA

MUNICIPIO: FUSAGASUGA

AÑO:

1.979

ALTITUD: 1.380

LATITUD: 4-21 N.

LONGITUD: 74-24 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	32.0	1.0	0.0	15.0	0.0	0.0	0.0	3.0	5.0	12.0
2	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Ll.	54.0	55.5	165.0	255.5	96.5	129.0	63.0	145.0	141.0	227.0	497.0	200.0
TOTALES ANUALES	2028.5 mm.											140

ESTACION: VALSALICE

MUNICIPIO: FUSAGASUGA

AÑO:

1.979

ALTITUD: 1.450

LATITUD: 4-21 N.

LONGITUD: 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	8.0	1.0	0.0	6.0	0.0	3.0	4.0	0.0	0.0	0.0
2	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	3.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	16.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
5	4.0	0.0	5.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	11.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	2.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	15.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0
14	15.0	0.0	3.0	3.0	7.0	2.0	21.0	2.0	1.0	0.0	0.0	0.0
15	0.0	0.0	0.0	13.0	7.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	16.0	5.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
20	0.0	0.0	2.0	3.0	2.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0
21	0.0	0.0	2.0	3.0	10.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0
22	0.0	0.0	8.0	42.0	9.0	0.0	0.0	0.0	0.0	18.0	4.0	0.0
23	0.0	0.0	4.0	1.0	6.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0
24	0.0	0.0	2.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.0	1.0	0.0	5.0	0.0	3.0	0.0	16.0	0.0	0.0	0.0	0.0
26	1.0	13.0	4.0	3.0	5.0	0.0	0.0	38.0	0.0	12.0	4.0	0.0
27	5.0	1.0	4.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
28	12.0	8.0	4.0	29.0	0.0	0.0	0.0	24.0	0.0	3.0	0.0	0.0
29	1.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	20.0	5.0	0.0
30	0.0	0.0	0.0	0.0	10.0	0.0	0.0	24.0	0.0	5.0	5.0	0.0
31	0.0	0.0	0.0	22.0	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0
Total D. Ll.	102.0	38.0	149.0	196.0	101.0	135.0	52.0	137.0	74.0	116.0	342.0	75.0
TOTALES ANUALES	1517.0 mm.											179

L L U V I A E N M I L I M E T R O S

ESTACION: MONTERREDONDO

MUNICIPIO: QUETAME

AÑO:

1.979 283

ALTITUD: 1.300

LATITUD: 4-19 N.

LONGITUD: 73-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0					0.0	24.0		0.0
2	0.0	0.0	18.0	0.0					0.0	0.0		0.0
3	0.0	0.0	4.0	0.0					0.0	0.0		0.0
4	0.0	0.0	5.0	0.0					0.0	0.0		0.0
5	0.0	0.0	6.0	0.0					0.0	0.0		0.0
6	0.0	0.0	0.0	0.0					0.0	0.0		0.0
7	0.0	0.0	10.0	0.0					0.0	0.0		0.0
8	0.0	0.0	0.0	2.0					0.0	0.0		0.0
9	0.0	0.0	0.0	0.0					0.0	0.0		0.0
10	0.0	0.0	0.0	0.0					0.0	0.0		0.0
11	0.0	0.0	0.0	1.0					0.0	0.0		0.0
12	0.0	0.0	0.0	0.0					0.0	0.0		0.0
13	0.0	0.0	0.0	2.0					0.0	0.0		0.0
14	0.0	0.0	0.0	0.0					0.0	0.0		0.0
15	0.0	0.0	0.0	0.0					0.0	0.0		0.0
16	0.0	0.0	0.0	0.0					0.0	0.0		0.0
17	0.0	0.0	0.0	0.0					0.0	0.0		0.0
18	0.0	0.0	0.0	0.0					0.0	0.0		0.0
19	0.0	0.0	0.0	0.0					0.0	0.0		0.0
20	0.0	0.0	0.0	0.0					0.0	0.0		0.0
21	0.0	0.0	0.0	0.0					0.0	0.0		0.0
22	0.0	0.0	0.0	0.0					0.0	0.0		0.0
23	0.0	0.0	0.0	0.0					0.0	0.0		0.0
24	0.0	0.0	0.0	0.0					0.0	0.0		0.0
25	0.0	0.0	0.0	0.0					0.0	0.0		0.0
26	0.0	0.0	0.0	0.0					0.0	0.0		0.0
27	0.0	0.0	0.0	0.0					0.0	0.0		0.0
28	0.0	0.0	0.0	0.0					0.0	0.0		0.0
29	0.0	0.0	0.0	0.0					0.0	0.0		0.0
30	0.0	0.0	0.0	0.0					0.0	0.0		0.0
31	0.0	0.0	0.0	0.0					0.0	0.0		0.0
Total	2.0	0.0	70.0	245.0					148.0	209.0		127.0
D. L.I.	1	0	11	16					13	16		7

TOTALES ANUALES

mm.

Dias  
lluvia

ESTACION:

MUNICIPIO: S. JUAN RIOSECO

AÑO:

1.979

ALTITUD:

LATITUD: 4-51 N.

LONGITUD: 74-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	7.0	0.0	20.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	39.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	2.0	0.0	28.0	0.0	0.0	30.0	0.0	0.0	0.0
6	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
7	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0
8	0.0	0.0	2.0	36.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0
9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
10	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0
12	0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	1.0	1.0	0.0
14	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	1.0	0.0
15	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0
17	0.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
18	0.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	13.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
21	0.0	0.0	0.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	8.0	7.0	13.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
24	0.0	0.0	30.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0
26	0.0	12.0	6.0	60.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	4.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
28	3.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	3.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	13.0	32.0	140.0	224.0	197.0	86.0	65.0	209.0	109.0	294.0	218.0	33.0
D. L.I.	4	6	12	12	16	5	4	9	8	14	14	5

TOTALES ANUALES

1620.0 mm.

109  
Dias  
lluvia

L L U V I A E N M I L I M E T R O S

284 ESTACION: SUCRE

MUNICIPIO: TELLO

AÑO: 1.979

ALTITUD: 1.450

LATITUD: 3-04 N.

LONGITUD: 75-09 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0		8.0	0.0	11.0	7.0	0.0	4.0	8.0	2.0	5.0	0.0
2	10.0		10.0	1.0	3.0	3.0	0.0	0.0	5.0	2.0	3.0	1.0
3	0.0		12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	4.0
4	0.0		4.0	7.0	3.0	0.0	0.0	22.0	0.0	0.0	18.0	3.0
5	0.0		22.0	0.0	18.0	2.0	1.0	0.0	0.0	3.0	19.0	2.0
6	0.0		8.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0		17.0	3.0	0.0	11.0	0.0	0.0	22.0	0.0	11.0	0.0
8	0.0		0.0	7.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0		0.0	0.0	0.0	0.0	0.0	2.0	0.0	11.0	26.0	0.0
10	0.0		0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
11	3.0		4.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
12	0.0		7.0	14.0	0.0	16.0	0.0	1.0	0.0	3.0	13.0	0.0
13	0.0		0.0	16.0	0.0	10.0	0.0	0.0	0.0	0.0	11.0	0.0
14	0.0		22.0	0.0	12.0	3.0	0.0	3.0	8.0	5.0	18.0	0.0
15	0.0		32.0	3.0	0.0	8.0	3.0	1.0	4.0	11.0	25.0	0.0
16	0.0		10.0	3.0	3.0	2.0	0.0	0.0	0.0	3.0	23.0	1.0
17	0.0		7.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	28.0	2.0
18	0.0		0.0	0.0	0.0	12.0	0.0	0.0	0.0	11.0	15.0	3.0
19	1.0		0.0	18.0	11.0	0.0	0.0	7.0	3.0	0.0	28.0	1.0
20	0.0		8.0	12.0	8.0	0.0	0.0	3.0	2.0	11.0	32.0	0.0
21	0.0		7.0	18.0	3.0	3.0	0.0	0.0	10.0	18.0	29.0	11.0
22	0.0		11.0	22.0	14.0	0.0	0.0	1.0	10.0	23.0	23.0	3.0
23	1.0		8.0	21.0	18.0	0.0	0.0	3.0	14.0	28.0	17.0	0.0
24	0.0		12.0	29.0	7.0	4.0	2.0	3.0	8.0	29.0	25.0	0.0
25	0.0		22.0	16.0	0.0	2.0	1.0	1.0	2.0	34.0	8.0	0.0
26	8.0		0.0	12.0	3.0	0.0	3.0	0.0	0.0	18.0	3.0	8.0
27	1.0		0.0	0.0	0.0	0.0	0.0	15.0	11.0	22.0	0.0	2.0
28	0.0		0.0	18.0	11.8	0.0	0.0	11.0	8.0	11.0	0.0	11.0
29	0.0		8.0	30.0	8.0	0.0	0.0	7.0	3.0	20.0	0.0	3.0
30	0.0		2.0	33.0	13.0	0.0	0.0	22.0	0.0	8.0	3.0	13.0
31	0.0		0.0	0.0	1.0	0.0	2.0	13.0	0.0	3.0	0.0	3.0
Total	16.0		273.0	507.0	154.6	102.0	12.0	103.0	185.0	295.0	421.0	74.0
D. LI.	6		22	21	21	16	6	15	21	24	27	17

TOTALES ANUALES mm. Dias lluvia

ESTACION: BUENOS AIRES

MUNICIPIO: TERUEL

AÑO: 1.979

ALTITUD: 1.450

LATITUD: 2-45 N.

LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	14.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	6.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
3	10.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	34.0	0.0	17.0	0.0
4	0.0	0.0	7.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	47.0	0.0	0.0	28.0	4.0	0.0	0.0	0.0	6.0	0.0
7	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	7.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
10	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0
11	12.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0
12	14.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	1.0
13	0.0	18.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0
14	0.0	0.0	6.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	13.0	2.0
15	6.0	17.0	42.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	57.0	53.0
16	0.0	17.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	26.0	5.0	0.0
17	0.0	18.0	0.0	0.0	0.0	14.0	0.0	0.0	25.0	27.0	0.0	1.0
18	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	5.0	3.0
19	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0	0.0	1.0
20	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0
21	0.0	0.0	52.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0
23	6.0	5.0	11.0	0.0	0.0	0.0	2.0	52.0	0.0	15.0	0.0	0.0
24	16.0	0.0	3.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	4.0	12.0
25	14.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	12.0	19.0	0.0	10.0
26	20.0	2.0	7.0	29.0	43.0	0.0	0.0	4.0	0.0	10.0	68.0	20.0
27	6.0	12.0	0.0	29.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	24.0	0.0	0.0	0.0	20.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0
29	16.0	0.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	12.0	8.0	52.0	0.0	0.0	4.0	0.0	51.0	0.0	0.0
31	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	166.0	176.0	320.0	269.0	201.0	62.0	16.0	137.0	133.0	179.0	216.0	139.0
D. LI.	13	9	17	11	10	3	4	6	6	9	15	14

TOTALES ANUALES 2014.0 mm. Dias lluvia 117

L L U V I A E N M I L I M E T R O S

ESTACION: KIOSCO

MUNICIPIO: ALGECIRAS

AÑO:

1.979 285

ALTITUD: 1.400

LATITUD: 2-32 N.

LONGITUD: 75-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. Ll.	54.0	65.0	169.0	259.0	149.0	116.0	57.0	92.0	93.0	191.0	217.0	107.0	
TOTALES ANUALES							1569.0 mm.			120			Días lluvia

ESTACION: PALESTINA  
ALTITUD: 1.590

MUNICIPIO: PITALITO  
LATITUD: 1-52 N.

AÑO:  
LONGITUD: 76-02 W.

1.979

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	48.0	0.0	51.0	0.0	0.0	10.0	0.0	0.0	24.0	
2	0.0	0.0	12.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
3	0.0	0.0	0.0	0.0	18.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	8.0	0.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	15.0	0.0	0.0	0.0	16.0	0.0	18.0	0.0	0.0	12.0	
6	0.0	0.0	10.0	11.5	0.0	3.0	0.0	7.5	12.0	0.0	0.0	18.0	
7	0.0	0.0	17.0	0.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	7.0	0.0	15.0	18.0	21.0	0.0	5.0	
9	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	2.5	0.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	
12	0.0	0.0	0.0	0.0	10.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	40.0	9.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	
14	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
15	4.0	0.0	0.0	0.0	3.0	14.0	0.0	0.0	0.0	22.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	31.0	6.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	36.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	50.0	14.0	
20	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	9.0	0.0	0.0	2.0	
21	0.0	13.0	0.0	0.0	17.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
22	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
23	0.0	0.0	0.0	2.0	20.0	10.0	34.0	0.0	0.0	0.0	0.0	0.0	
24	36.0	0.0	8.5	10.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
25	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
26	0.0	0.0	0.0	0.0	16.0	14.0	0.0	0.0	0.0	63.0	35.0	0.0	
27	0.0	0.0	20.0	53.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
28	0.0	0.0	3.0	0.0	14.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	8.0	0.0	0.0	0.0	29.0	20.0	0.0	0.0	16.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. Ll.	57.0	13.0	93.0	240.5	179.5	148.0	99.0	139.5	132.0	106.0	211.0	95.0	
TOTALES ANUALES							1513.5 mm.			94			Días lluvia

L L U V I A E N M I L I M E T R O S

286

ESTACION: VILLA PRISCILLA

MUNICIPIO: GUAMAL

AÑO:

1-979

ALTITUD: 850

LATITUD: 3-56 N.

LONGITUD: 73-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	5.0	0.0	0.0	10.0	12.0	0.0	0.0	5.0	0.0	0.0	
2	0.0	0.0	47.0	0.0	12.0	0.0	20.0	12.0	0.0	0.0	2.0	0.0	
3	0.0	0.0	50.5	0.0	0.0	34.0	0.0	0.0	11.0	0.0	0.0	0.0	
4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
5	0.0	0.0	47.0	27.0	30.0	52.0	13.0	0.0	20.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
7	0.0	0.0	35.5	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	29.5	0.0	0.0	0.0	0.0	3.0	25.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	15.0	14.0	7.0	0.0	8.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	12.0	24.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	2.0	26.0	25.0	20.0	0.0	0.0	
12	0.0	0.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	1.5	22.0	13.0	
13	0.0	0.0	0.0	15.0	11.0	10.0	45.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	35.0	0.0	
15	0.0	0.0	0.0	0.0	52.0	9.0	52.0	18.0	35.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	50.0	21.0	18.0	
17	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	1.5	26.0	3.0	
18	0.0	0.0	0.0	0.0	12.0	22.0	0.0	48.0	0.0	7.0	0.0	30.0	
19	0.0	0.0	0.0	0.0	18.0	0.0	0.0	2.0	4.0	0.0	0.0	50.0	
20	0.0	0.0	0.0	0.0	12.0	12.0	32.5	0.0	0.0	4.0	18.0	50.0	
21	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	33.0	0.0	0.0	3.5	
22	0.0	0.0	0.0	0.0	0.0	22.0	12.0	0.0	0.0	12.0	0.0	15.0	
23	0.0	0.0	0.0	0.0	12.0	12.0	0.0	13.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	15.0	0.0	41.0	
25	0.0	0.0	0.0	21.0	5.0	54.0	0.0	10.0	0.0	0.0	0.0	2.0	
26	0.0	18.5	0.0	30.0	5.0	0.0	22.0	0.0	0.0	50.0	0.0	6.0	
27	0.0	0.0	0.0	9.0	0.0	13.0	0.0	0.0	7.0	20.0	50.0	35.0	
28	0.0	0.0	0.0	0.0	51.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	2.0	0.0	18.0	0.0	12.0	7.0	50.0	0.0	
30	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	
31	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
Total	53.0	18.5	371.0	359.5	330.5	335.0	236.5	167.0	218.0	292.0	324.0	398.5	
D. LI.	3	1	14	14	17	18	12	9	10	17	13	17	
TOTALES ANUALES											3103.5 mm.	145	Dias lluvia

ESTACION: MARINGA  
ALTITUD: 540

MUNICIPIO: ACACIAS  
LATITUD: 4-00 N.

AÑO: 1-979  
LONGITUD: 73-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
2	0.0	0.0	10.0	0.0	0.0	0.0	18.0	8.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	8.0	0.0	0.0	
5	0.0	0.0	18.0	0.0	40.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	10.0	0.0	2.0	32.0	0.0	0.0	0.0	0.0	8.0	0.0	
8	0.0	0.0	10.0	0.0	0.0	50.0	0.0	0.0	1.0	0.0	0.0	0.0	
9	0.0	0.0	17.0	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	16.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	16.0	0.0	
12	0.0	0.0	3.0	0.0	0.0	0.0	0.0	23.0	78.0	35.0	0.0	0.0	
13	0.0	0.0	0.0	40.0	20.0	45.0	15.0	0.0	0.0	0.0	35.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	2.0	12.0	56.0	12.0	11.0	65.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	61.0	12.0	35.0	
17	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	21.0	
20	0.0	0.0	0.0	80.0	56.0	0.0	5.0	35.0	0.0	0.0	23.0	0.0	
21	0.0	0.0	12.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	20.0	0.0	25.0	0.0	0.0	1.0	0.0	0.0	0.0	
23	0.0	0.0	8.0	100.0	0.0	4.0	0.0	15.0	0.0	20.0	35.0	0.0	
24	0.0	0.0	0.0	5.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
25	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	8.0	25.0	0.0	0.0	90.0	15.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	19.0	0.0	8.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	7.0	15.0	0.0	17.0	0.0	0.0	0.0	85.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
Total	28.0	0.0	300.0	435.0	177.0	214.0	21.0	151.0	182.0	336.0	365.0	282.0	
D. LI.	1	0	9	12	9	12	10	8	8	9	11	5	
TOTALES ANUALES											2593.0 mm.	94	Dias lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: LA ESTRELLA

MUNICIPIO: CONVENCION

AÑO:

1-979

287

ALTITUD: 1.000

LATITUD: 8-28 N.

LONGITUD: 73-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0		0.0	23.0	0.0	0.0	0.0	27.0	0.0	0.0	
2	1.0	0.0		0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
3	3.0	1.0		0.0	34.0	0.0	0.0	0.0	0.0	13.0	0.0	
4	0.0	1.0		0.0	4.0	28.0	0.0	0.0	0.0	4.0	0.0	
5	1.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	1.0	0.0		0.0	0.0	24.0	0.0	0.0	14.0	0.0	0.0	
7	0.0	0.0		0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
8	3.0	0.0		0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	
9	4.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
10	0.0	0.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	1.0	1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	1.0	0.0		0.0	0.0	0.0	26.0	31.0	0.0	0.0	0.0	
13	0.0	1.0		0.0	0.0	13.0	0.0	0.0	22.0	0.0	0.0	
14	0.0	0.0		0.0	0.0	1.0	0.0	0.0	4.0	0.0	1.0	
15	0.0	0.0		0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0		0.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0	
17	0.0	0.0		0.0	4.0	0.0	23.0	12.0	0.0	0.0	0.0	
18	0.0	0.0		15.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
19	0.0	1.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
20	0.0	0.0		0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	1.0	0.0		10.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	
22	0.0	0.0		0.0	7.0	14.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0		0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
24	0.0	6.0		18.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
25	1.0	1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	1.0	0.0		0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
27	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0		0.0	15.0	0.0	0.0	0.0	0.0	18.0	0.0	
30	0.0	0.0		0.0	6.0	0.0	0.0	0.0	0.0	20.0	0.0	
31	0.0	0.0		0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
Total D. LL.	17.0 10	12.0 7		43.0 3	225.0 12	86.0 7	83.0 5	96.0 4	177.0 9	147.0 8	21.0 2	
TOTALES ANUALES											Días lluvia	

mm.

Días  
lluvia

ESTACION: SAN JOSECITO

MUNICIPIO: TOLEDO

AÑO:

1-979

ALTITUD: 1.900

LATITUD: 7-18 N.

LONGITUD: 72-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	6.0	6.0	2.0	6.0	0.0	4.0	0.0	0.0
2	0.0	0.0	0.0	4.0	0.0	2.0	4.0	0.0	0.0	0.0	22.0	0.0
3	0.0	0.0	2.0	2.0	12.0	2.0	1.0	8.0	3.0	2.0	22.0	4.0
4	0.0	0.0	0.0	8.0	0.0	10.0	1.0	0.0	1.0	0.0	0.0	0.0
5	0.0	0.0	10.0	7.0	0.0	20.0	16.0	2.0	32.0	0.0	0.0	0.0
6	0.0	0.0	0.0	4.0	0.0	50.0	1.0	4.0	10.0	0.0	0.0	1.0
7	0.0	0.0	0.0	26.0	11.0	18.0	0.0	11.0	20.0	0.0	14.0	0.0
8	0.0	0.0	0.0	6.0	0.0	20.0	14.0	2.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	16.0	2.0	8.0	12.0	7.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	8.0	11.0	11.0	24.0	4.0	16.0	2.0	1.0	0.0
11	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	14.0	0.0	0.0	0.0
12	0.0	0.0	0.0	2.0	2.0	20.0	4.0	20.0	0.0	2.0	2.0	0.0
13	0.0	0.0	0.0	4.0	18.0	16.0	26.0	10.0	14.0	0.0	20.0	0.0
14	0.0	0.0	0.0	0.0	10.0	14.0	12.0	23.0	0.0	2.0	14.0	0.0
15	0.0	0.0	0.0	4.0	10.0	8.0	12.0	16.0	0.0	1.0	14.0	0.0
16	0.0	0.0	0.0	0.0	20.0	14.0	2.0	16.0	0.0	18.0	14.0	0.0
17	0.0	0.0	0.0	0.0	7.0	4.0	0.0	10.0	0.0	2.0	14.0	0.0
18	0.0	0.0	0.0	0.0	1.0	4.0	16.0	4.0	0.0	2.0	1.0	0.0
19	0.0	0.0	0.0	0.0	20.0	2.0	12.0	6.0	14.0	10.0	2.0	0.0
20	0.0	0.0	0.0	0.0	20.0	0.0	6.0	1.0	8.0	3.0	0.0	0.0
21	0.0	0.0	0.0	1.0	4.0	6.0	6.0	4.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	32.0	6.0	8.0	8.0	14.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	7.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	2.0	3.0	3.0	7.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	2.0	4.0	14.0	1.0	2.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	4.0	26.0	12.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	8.0	2.0	6.0	0.0	4.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	30.0	4.0	6.0	2.0	10.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	4.0	14.0	0.0	2.0	18.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	11.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
Total D. LL.	0.0 0	0.0 0	16.0 3	211.0 24	240.0 27	338.0 28	204.0 28	215.0 29	157.0 20	134.0 26	188.0 19	52.0 14
TOTALES ANUALES											Días lluvia	

1755.0 mm.

218

Días  
lluvia

L L U V I A E N M I L I M E T R O S

288 ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO:

1.979

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	4.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	47.0	0.0	0.0	0.0
3	0.0	0.0	0.0	2.0	0.0	30.0	0.0	0.0	17.0	0.0	0.0	0.0
4	0.0	0.0	26.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
5	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	17.0	35.0	30.0	0.0
6	0.0	0.0	16.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0
8	0.0	0.0	6.0	11.0	0.0	0.0	0.0	0.0	32.0	42.0	0.0	0.0
9	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0
10	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	50.0	0.0
11	0.0	4.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	33.5	0.0	0.0
12	9.0	0.0	5.0	0.0	4.0	0.0	11.0	0.0	35.0	20.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
14	7.0	0.0	4.0	40.0	16.0	0.0	11.0	0.0	0.0	8.0	39.0	0.0
15	0.0	3.0	0.0	20.0	10.0	0.0	4.0	0.0	27.0	0.0	45.0	0.0
16	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0
17	0.0	0.0	46.0	6.0	77.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0
18	0.0	0.0	60.0	0.0	7.0	0.0	0.0	0.0	28.0	0.0	16.0	0.0
19	0.0	0.0	0.0	27.0	8.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
20	0.0	0.0	100.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
21	0.0	0.0	0.0	0.0	4.0	0.0	0.0	26.0	0.0	22.0	0.0	0.0
22	0.0	18.0	0.0	12.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	17.0	0.0	40.0	0.0	0.0	14.0	0.0
24	0.0	30.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	60.0	11.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	35.0	0.0	16.0	0.0	30.0	0.0	45.0	15.0	0.0
27	12.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	20.0	20.0	0.0
28	0.0	0.0	0.0	17.0	37.0	0.0	0.0	55.0	0.0	35.0	16.0	0.0
29	0.0	0.0	0.0	0.0	30.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	16.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	0.0
31	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	31.0	143.0	361.0	241.0	219.0	133.0	81.0	210.0	310.0	365.5	295.0	0.0
D.LL	4	7	14	17	12	8	6	8	10	11	13	0
TOTALES ANUALES	2489.5 mm.											Días lluvia

ESTACION: YOLANDA

MUNICIPIO: QUIMBAYA

AÑO:

1.979

ALTITUD: 1.320

LATITUD: 4-35 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	11.0	0.0	0.0	51.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	40.0	47.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	24.0	3.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	75.0	17.0	0.0
5	46.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	20.0	0.0	13.0	0.0	0.0	7.0	0.0	0.0	10.0	0.0	13.0	0.0
7	13.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	13.0	9.0	9.0	0.0
8	15.0	0.0	4.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0
9	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	9.0	14.0	0.0
10	0.0	3.0	2.0	0.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	28.0	14.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	3.0	28.0	0.0	13.0	0.0	0.0	0.0
13	0.0	39.0	5.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0
14	4.0	0.0	3.0	43.0	6.0	0.0	3.0	0.0	2.0	53.0	24.0	15.0
15	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	46.0	0.0
16	0.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0
17	0.0	0.0	14.0	0.0	52.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	18.0	0.0	0.0	7.0	4.0	0.0	18.0	0.0	10.0	3.0
19	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	33.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	23.0	22.0	34.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
22	0.0	19.0	15.0	16.0	4.0	13.0	0.0	0.0	0.0	5.0	39.0	0.0
23	0.0	0.0	10.0	0.0	10.0	0.0	0.0	18.0	0.0	0.0	0.0	18.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	68.0	23.0
25	0.0	14.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	55.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	10.0	0.0	0.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	14.0	4.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	30.0	0.0	0.0	22.0	0.0	9.0	0.0	0.0
30	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
31	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	118.0	96.0	192.0	309.0	348.0	76.0	05.0	167.0	146.0	340.0	257.0	102.0
D.LL	7	8	13	14	14	6	11	9	7	11	10	6
TOTALES ANUALES	2256.0 mm.											Días lluvia



L L U V I A E N M I L I M E T R O S

ESTACION: PUEBLO TAPADO

MUNICIPIO: MONTENEGRO

AÑO:

1.979 289

ALTITUD: 1.250

LATITUD: ← 34 N.

LONGITUD: 75-47 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	5.0	29.0	3.0	0.0	33.0	11.0	0.0	1.0	0.0	0.0	0.0
2	0.0	0.0	2.0	3.0	0.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.Ll.	29.0 4	62.6 6	285.5 14	197.5 15	271.8 17	96.5 11	126.2 10	166.0 12	177.0 14	315.5 16	314.0 19	57.0 9
TOTALES ANUALES											2096.6 mm.	Dias lluvia 147

ESTACION: LA ARGENTINA

MUNICIPIO: LA TEBALDA

AÑO:

1.979

ALTITUD: 1.200

LATITUD: 4-28 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	4.0	23.0	23.0		2.0	0.0	4.0	0.0	0.0	0.0
2	0.0	0.0	0.0	12.0	8.0		0.0	0.0	2.0	0.0	0.0	13.0
3	0.0	0.0	0.0	2.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	13.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
6	22.0	0.0	21.0	0.0	0.0		0.0	0.0	0.0	0.0	10.0	0.0
7	0.0	0.0	27.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	32.0	0.0	0.0		0.0	0.0	0.0	0.0	1.0	0.0
9	0.0	0.0	0.0	0.0	0.0		0.0	0.0	15.0	22.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	24.0	6.0	0.0
11	0.0	0.0	0.0	0.0	0.0		0.0	0.0	19.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0		0.0	0.0	36.0	2.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
14	18.0	0.0	0.0	0.0	4.0		3.0	0.0	25.0	12.0	47.0	0.0
15	0.0	1.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	54.0	19.0
16	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	5.0	28.0	13.0	14.0		0.0	0.0	0.0	57.0	8.0	0.0
18	0.0	0.0	25.0	17.0	34.0		8.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	3.0	18.0		0.0	0.0	0.0	0.0	10.0	0.0
20	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	25.0	0.0
21	0.0	0.0	0.0	4.0	0.0		0.0	2.0	0.0	0.0	8.0	0.0
22	0.0	0.0	0.0	0.0	0.0		0.0	0.0	4.0	7.0	0.0	0.0
23	0.0	17.0	0.0	0.0	0.0		0.0	23.0	0.0	0.0	0.0	0.0
24	0.0	2.0	13.0	0.0	0.0		2.0	3.0	0.0	9.0	0.0	0.0
25	0.0	17.0	7.0	16.0	4.0		0.0	6.0	0.0	10.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0		0.0	0.0	4.0	7.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0		0.0	56.0	0.0	0.0	0.0	0.0
28	7.0	0.0	0.0	0.0	1.0		0.0	27.0	0.0	8.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0		1.0	3.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0		0.0	6.0	0.0	0.0	17.0	0.0
31	0.0	0.0	0.0	0.0	0.0		23.0	46.0	0.0	0.0	0.0	0.0
Total D.Ll.	142.0 7	42.0 5	172.0 11	151.0 10	171.0 10		90.0 6	179.0 11	155.0 8	158.0 10	260.0 13	54.0 6
TOTALES ANUALES											mm.	Dias lluvia 6

L L U V I A E N M I L I M E T R O S

290 ESTACION: BELMONTE MUNICIPIO: PEREIRA AÑO: 1-979  
 ALTITUD: 1.400 LATITUD: 4-49 N. LONGITUD: 75-46 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	2.0	38.0	19.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
2	0.0	0.0	3.0	1.0	0.0	7.0	0.0	19.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.0	6.0	0.0	5.0	0.0	7.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	5.0	1.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	39.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	12.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	
8	5.0	6.0	4.0	16.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	15.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	13.0	0.0	0.0	0.0	0.0	20.0	0.0	28.0	1.0	0.0	0.0	
13	0.0	0.0	0.0	15.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	16.0	0.0	21.0	0.0	27.0	5.0	18.0	0.0	0.0	1.0	0.0	
15	0.0	17.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.0	0.0	
16	0.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	0.0	0.0	0.0	28.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	4.0	30.0	0.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0	
19	0.0	0.0	3.0	19.0	31.0	1.0	14.0	8.0	0.0	0.0	3.0	0.0	
20	0.0	0.0	0.0	5.0	49.0	0.0	0.0	4.0	3.0	7.0	3.0	0.0	
21	0.0	2.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
22	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	9.0	23.0	28.0	0.0	0.0	13.0	0.0	0.0	3.0	0.0	
24	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
25	0.0	15.0	0.0	3.0	35.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	7.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
27	3.0	0.0	16.0	35.0	2.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	
28	4.0	0.0	0.0	3.0	7.0	8.0	0.0	22.0	0.0	0.0	0.0	0.0	
29	2.0	0.0	3.0	0.0	28.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
30	0.0	0.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	
Total D. LL.	70.0 7	210.0 8	190.0 11	249.0 18	249.0 16	102.0 9	107.0 10	190.0 12	181.0 11	121.0 11	318.0 13	35.0 8	
TOTALES ANUALES											2022.0 mm.	134	Días lluvia

ESTACION: VIVERO MUNICIPIO: QUIMBAYA AÑO: 1-979  
 ALTITUD: 1.400 LATITUD: 4-37 N. LONGITUD: 75-46 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	26.0	43.5	0.0	0.0	3.0	0.0	0.0	0.0	
2	0.0	0.0	10.0	36.0	4.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	
3	0.0	0.0	0.0	4.0	0.0	8.5	0.0	0.0	1.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	8.0	2.0	25.0	0.0	0.0	0.0	0.0	9.0	0.0	
5	38.0	24.5	2.0	0.0	0.0	2.0	0.0	0.0	2.0	32.0	0.0	0.0	
6	2.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	10.0	0.0	
7	7.0	0.0	23.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	0.0	
8	15.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	
9	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	16.5	0.0	0.0	2.0	0.0	22.0	16.0	12.5	0.0	
11	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	15.5	5.0	22.0	0.0	
12	0.0	0.0	0.0	3.0	1.0	0.0	19.5	0.0	10.5	0.0	0.0	0.0	
13	0.0	0.0	14.0	3.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	1.5	
14	0.0	0.0	10.0	4.0	42.5	0.0	14.0	0.0	22.5	4.0	0.0	0.0	
15	0.0	0.0	6.0	2.0	2.0	0.0	2.0	0.0	0.0	5.0	1.0	12.0	
16	0.0	0.0	0.0	0.0	38.5	2.5	4.0	0.0	1.0	6.0	3.0	12.0	
17	0.0	0.0	23.0	1.5	38.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	24.0	0.0	23.0	0.0	11.5	0.0	18.0	14.5	14.0	0.0	
19	0.0	0.0	0.0	38.0	20.0	8.0	0.0	0.0	23.0	0.0	3.0	0.0	
20	0.0	0.0	19.0	8.0	3.0	0.0	0.0	8.5	0.0	0.0	4.0	0.0	
21	0.0	0.0	0.0	5.0	14.0	0.0	0.0	24.0	0.0	6.0	4.0	0.0	
22	0.0	12.0	25.5	9.0	9.0	1.0	0.0	11.0	1.5	0.0	20.0	0.0	
23	0.0	0.0	0.0	12.0	2.0	1.0	2.0	17.5	0.0	4.0	20.5	0.0	
24	0.0	4.5	12.0	0.0	1.5	0.5	0.0	9.0	0.0	0.0	34.0	8.5	
25	0.0	14.0	3.0	12.5	3.5	0.0	0.0	37.0	0.0	42.5	4.0	0.0	
26	0.0	0.0	0.0	14.0	1.5	0.0	0.0	5.0	0.0	25.0	0.0	0.0	
27	0.0	0.0	0.0	54.0	0.0	0.0	0.0	39.0	2.5	2.0	0.0	0.0	
28	8.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	1.0	2.0	0.0	1.0	
29	0.0	0.0	4.5	0.0	28.0	0.0	3.5	16.0	0.0	0.0	6.0	0.0	
30	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	7.5	0.0	4.0	14.5	0.0	3.0	0.0	11.0	
Total D. LL.	70.0 5	55.0 4	183.0 15	278.5 18	241.0 20	113.5 14	102.5 10	194.5 12	186.5 17	258.0 16	251.5 16	55.5 9	
TOTALES ANUALES											1989.5 mm.	156	Días lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: BUENOS AIRES

MUNICIPIO: NISTRATO

AÑO: 1-979 291

ALTITUD:

LATITUD: 5-17 N.

LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	1.0	0.0	0.0	10.0	10.0	2.0	0.0		0.0	0.0
2	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	26.0		0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0		0.0	0.0
4	0.0	0.0	0.0	0.0	12.0	2.0	0.0	0.0	0.0		0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0		0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Total D. Li.	14.0	76.0	78.0	219.0	189.0	121.0	139.0	184.0	110.0		90.0	131.0
TOTALES ANUALES											Días lluvia	

ESTACION: PARAISO  
ALTITUD: 1.600

MUNICIPIO: GUATICA  
LATITUD: 5-18 N.

AÑO: 1-979  
LONGITUD: 75-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	20.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0
3	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	28.0	9.0	0.0	0.0	16.0	0.0	9.0	0.0
5	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	8.0	0.0
9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	13.0	5.0	0.0	5.0	13.0	14.0	10.0	6.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	5.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
14	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
15	0.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	9.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Li.	31.0	75.0	182.0	195.0	178.0	91.0	152.0	167.0	191.0	170.0	113.0	33.0
TOTALES ANUALES											Días lluvia	

L L U V I A E N M I L I M E T R O S

292

ESTACION: EL BOSQUE

MUNICIPIO: DOSQUEBRADAS AÑO: 1-979

1-979

ALTITUD: 1.450

LATITUD: 4-50 N.

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	12.0	0.0	11.0	19.0	0.0	0.0	13.0	0.0	0.0	0.0
2	0.0	0.0	12.0	0.0	11.0	19.0	0.0	0.0	13.0	0.0	0.0	25.0
3	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	15.0	0.0	11.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
Total D.L.	91.0	170.0	244.0	407.0	321.0	216.0	223.0	266.0	256.0	223.0	311.0	101.0
	13	11	17	22	24	23	14	20	21	17	17	12
<b>TOTALES ANUALES</b>	<b>2829.0 mm.</b>										<b>211</b>	Días lluvia

ESTACION: LOS CAMBULOS

MUNICIPIO: PEREIRA AÑO: 1-979

1-979

ALTITUD: 1.240

LATITUD: 4-50 N.

LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.L.	40.0	70.0	264.0	284.0	335.0	82.0	74.0	102.0	166.0	214.0	167.0	32.0
	7	7	12	15	14	6	8	13	15	13	13	3
<b>TOTALES ANUALES</b>	<b>1830.0 mm.</b>										<b>126</b>	Días lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: TAPARCAL

MUNICIPIO: BELEN DE UMBRIARO

1.979 283

ALTITUD: 1.400

LATITUD: 5-11 N.

LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	0	0	1	1	1	1	0	0	0	0
2	0	0	0	0	1	1	1	1	0	0	0	0
3	0	0	0	0	1	1	1	1	0	0	0	0
4	0	0	0	0	1	1	1	1	0	0	0	0
5	0	0	0	0	1	1	1	1	0	0	0	0
6	0	0	0	0	1	1	1	1	0	0	0	0
7	0	0	0	0	1	1	1	1	0	0	0	0
8	0	0	0	0	1	1	1	1	0	0	0	0
9	0	0	0	0	1	1	1	1	0	0	0	0
10	0	0	0	0	1	1	1	1	0	0	0	0
11	0	0	0	0	1	1	1	1	0	0	0	0
12	0	0	0	0	1	1	1	1	0	0	0	0
13	0	0	0	0	1	1	1	1	0	0	0	0
14	0	0	0	0	1	1	1	1	0	0	0	0
15	0	0	0	0	1	1	1	1	0	0	0	0
16	0	0	0	0	1	1	1	1	0	0	0	0
17	0	0	0	0	1	1	1	1	0	0	0	0
18	0	0	0	0	1	1	1	1	0	0	0	0
19	0	0	0	0	1	1	1	1	0	0	0	0
20	0	0	0	0	1	1	1	1	0	0	0	0
21	0	0	0	0	1	1	1	1	0	0	0	0
22	0	0	0	0	1	1	1	1	0	0	0	0
23	0	0	0	0	1	1	1	1	0	0	0	0
24	0	0	0	0	1	1	1	1	0	0	0	0
25	0	0	0	0	1	1	1	1	0	0	0	0
26	0	0	0	0	1	1	1	1	0	0	0	0
27	0	0	0	0	1	1	1	1	0	0	0	0
28	0	0	0	0	1	1	1	1	0	0	0	0
29	0	0	0	0	1	1	1	1	0	0	0	0
30	0	0	0	0	1	1	1	1	0	0	0	0
31	0	0	0	0	1	1	1	1	0	0	0	0
Total D. Ll.	52.0 4	46.0 6	129.0 5	302.0 16	245.0 21	129.0 16	135.0 13	180.0 15	142.0 13	225.0 20	195.0 19	107.0 12
TOTALES ANUALES	1887.0 mm.										Dias lluvia 164	

ESTACION: GUAYABITO

MUNICIPIO: STA ROSA DE C. ARO

1.979

ALTITUD: 1.620

LATITUD: 4-54 N.

LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	28	0	0	28	0	0	0	0	0	0
2	0	0	28	0	0	28	0	0	0	0	0	0
3	0	0	28	0	0	28	0	0	0	0	0	0
4	0	0	28	0	0	28	0	0	0	0	0	0
5	0	0	28	0	0	28	0	0	0	0	0	0
6	0	0	28	0	0	28	0	0	0	0	0	0
7	0	0	28	0	0	28	0	0	0	0	0	0
8	0	0	28	0	0	28	0	0	0	0	0	0
9	0	0	28	0	0	28	0	0	0	0	0	0
10	0	0	28	0	0	28	0	0	0	0	0	0
11	0	0	28	0	0	28	0	0	0	0	0	0
12	0	0	28	0	0	28	0	0	0	0	0	0
13	0	0	28	0	0	28	0	0	0	0	0	0
14	0	0	28	0	0	28	0	0	0	0	0	0
15	0	0	28	0	0	28	0	0	0	0	0	0
16	0	0	28	0	0	28	0	0	0	0	0	0
17	0	0	28	0	0	28	0	0	0	0	0	0
18	0	0	28	0	0	28	0	0	0	0	0	0
19	0	0	28	0	0	28	0	0	0	0	0	0
20	0	0	28	0	0	28	0	0	0	0	0	0
21	0	0	28	0	0	28	0	0	0	0	0	0
22	0	0	28	0	0	28	0	0	0	0	0	0
23	0	0	28	0	0	28	0	0	0	0	0	0
24	0	0	28	0	0	28	0	0	0	0	0	0
25	0	0	28	0	0	28	0	0	0	0	0	0
26	0	0	28	0	0	28	0	0	0	0	0	0
27	0	0	28	0	0	28	0	0	0	0	0	0
28	0	0	28	0	0	28	0	0	0	0	0	0
29	0	0	28	0	0	28	0	0	0	0	0	0
30	0	0	28	0	0	28	0	0	0	0	0	0
31	0	0	28	0	0	28	0	0	0	0	0	0
Total D. Ll.	117.0 8	320.0 19	312.0 21	235.0 20	157.0 16	199.0 13	244.0 15	182.0 14	251.0 22	340.0 19	151.0 15	
TOTALES ANUALES	mm.										Dias lluvia	

L L U V I A E N M I L I M E T R O S

294

ESTACION: EL DANUBIO

MUNICIPIO: LANDAZURI

AÑO: 1-979

ALTITUD:

LATITUD: 6-13 N.

LONGITUD: 73-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	3.0	10.0	10.0	5.0	0.0	0.0	0.0
2	0.0	0.0	0.0	1.0	12.0	22.0	0.0	0.0	10.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	33.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	29.0	30.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	25.0	0.0	19.0	0.0
7	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	40.0	17.0	0.0
8	0.0	15.0	3.0	0.0	0.0	6.0	0.0	0.0	24.0	15.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0	6.0	16.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	36.0	7.0	0.0
11	0.0	0.0	0.0	0.0	28.0	2.0	20.0	0.0	32.0	2.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	21.0	0.0	2.0	0.0
13	0.0	2.0	0.0	0.0	0.0	3.0	21.0	0.0	0.0	0.0	12.0	0.0
14	0.0	0.0	0.0	0.0	12.0	23.0	12.0	0.0	22.0	13.0	6.0	0.0
15	0.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	35.0	0.0
16	0.0	0.0	0.0	0.0	25.0	10.0	0.0	0.0	14.0	27.0	0.0	75.0
17	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	22.0	1.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	0.0	7.0	0.0
19	0.0	0.0	0.0	0.0	1.4	0.0	0.0	30.0	0.0	35.0	40.0	20.0
20	0.0	0.0	9.0	0.0	7.4	7.0	0.0	30.0	0.0	55.0	1.0	5.0
21	32.0	0.0	1.0	23.0	10.0	22.0	0.0	0.0	0.0	37.0	0.0	0.0
22	14.0	0.0	0.0	45.0	16.0	52.0	0.0	12.0	0.0	0.0	0.0	0.0
23	0.0	18.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	7.0	0.0
24	0.0	0.0	38.0	1.0	0.0	0.0	0.5	25.0	0.0	0.0	22.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	43.0	0.0	0.0
26	0.0	0.0	0.0	12.0	0.0	2.0	0.0	26.0	8.0	7.0	0.0	0.0
27	0.0	0.0	0.0	20.0	3.0	0.0	0.0	15.0	0.0	6.0	14.0	0.0
28	11.0	0.0	0.0	0.0	15.0	0.0	0.0	32.0	6.0	7.0	2.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	14.0	0.0	100.0
30	0.0	0.0	0.0	63.0	1.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0
31	4.0	0.0	0.0	0.0	1.0	0.0	0.0	15.0	0.0	1.0	0.0	0.0
Total	70.0	90.0	99.0	262.0	236.0	368.0	18.6	318.4	295.0	349.0	236.0	200.0
D. LL.	5	6	6	13	20	17	11	19	13	19	17	4
TOTALES ANUALES	2642.0 mm.										150	Dias lluvia

ESTACION: LOS COCOS  
ALTITUD: 1.300

MUNICIPIO: RICNEGRO  
LATITUD: 7-18 N.

AÑO: 1-979  
LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	10.0	13.0	6.0	20.0	0.0	15.0	0.0
2	3.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	1.0	0.0	38.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	19.0	0.0	18.0	0.0
5	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	27.0	0.0
6	0.0	0.0	17.0	30.0	0.0	16.0	0.0	0.0	0.0	4.0	0.0	0.0
7	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0
8	5.0	2.0	1.0	0.0	0.0	5.0	0.0	23.0	0.0	0.0	0.0	0.0
9	0.0	2.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	10.0	9.0	2.0
10	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	10.0	0.0	25.0
11	0.0	2.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	10.0	20.0	0.0
12	0.0	20.0	2.0	0.0	30.0	0.0	0.0	5.0	18.0	10.0	11.0	0.0
13	10.0	35.0	0.0	10.0	25.0	9.0	5.0	3.0	10.0	0.0	10.0	0.0
14	11.0	2.0	0.0	10.0	8.0	30.0	0.0	7.0	10.0	30.0	110.0	35.0
15	0.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0
16	0.0	50.0	0.0	9.0	0.0	0.0	2.0	3.0	0.0	0.0	5.0	0.0
17	0.0	0.0	0.0	0.0	23.0	10.0	0.0	0.0	7.0	34.0	0.0	0.0
18	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	10.0	15.0	62.0
19	0.0	0.0	0.0	0.0	5.0	11.0	0.0	8.0	20.0	0.0	0.0	25.0
20	0.0	0.0	3.0	0.0	7.0	0.0	0.0	4.0	0.0	30.0	40.0	0.0
21	29.0	0.0	146.0	0.0	0.0	10.0	0.0	0.0	0.0	26.0	0.0	0.0
22	0.0	0.0	2.0	27.0	1.0	0.0	0.0	6.0	0.0	26.0	25.0	0.0
23	0.0	0.0	0.0	23.0	0.0	9.0	0.0	36.0	0.0	7.0	15.0	0.0
24	71.0	10.0	4.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	82.0	0.0
25	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	15.0
26	0.0	33.0	0.0	16.0	0.0	0.0	0.0	3.0	0.0	8.0	33.0	5.0
27	0.0	0.0	0.0	37.0	0.0	4.0	0.0	10.0	0.0	19.0	0.0	0.0
28	0.0	2.0	0.0	5.0	0.0	5.0	0.0	18.0	0.0	0.0	0.0	0.0
29	0.0	0.0	2.0	16.0	30.0	0.0	0.0	40.0	16.0	0.0	0.0	0.0
30	2.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
31	0.0	0.0	0.0	0.0	7.0	0.0	18.0	0.0	0.0	7.0	0.0	10.0
Total	134.0	156.0	220.0	236.0	195.0	145.0	78.0	181.0	114.0	208.0	436.0	197.0
D. LL.	8	11	14	13	13	15	7	15	9	14	16	10
TOTALES ANUALES	2300.0 mm.										145	Dias lluvia

L L U V I A E N M I L I M E T R O S .

ESTACION: VILLA PAZ

MUNICIPIO: RIGNEGRO

AÑO:

1-979

295

ALTITUD: 1.400

LATITUD: 7-18 N.

LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	7.0	26.0	5.0	1.0	3.0	8.0	64.0	0.0	0.0	0.0	
2	0.0	0.0	1.0	0.0	21.0	17.0	7.0	1.0	5.0	0.0	28.0	7.0	
3	0.0	0.0	0.0	0.0	19.0	19.0	1.0	9.0	4.0	0.0	0.0	14.0	
4	0.0	0.0	0.0	0.0	20.0	20.0	2.0	8.0	4.0	0.0	6.0	0.0	
5	0.0	0.0	0.0	0.0	19.0	15.0	0.0	3.0	4.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	22.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	24.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. Lt.	76.0	91.0	68.0	204.0	154.0	226.0	151.0	225.0	276.0	364.0	638.0	269.0	
TOTALES ANUALES									2742.0		191		Dias lluvia

ESTACION: BELLAVISTA

MUNICIPIO: RIGNEGRO

AÑO:

1-979

ALTITUD: 1.120

LATITUD: 7-20 N.

LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. Lt.								175.0	238.0	311.0		294.0	
TOTALES ANUALES									15		16		Dias lluvia

L L U V I A E N M I L I M E T R O S

296

ESTACION: PALESTINA

MUNICIPIO: RINERO

AÑO:

1.979

ALTITUD: 1.350

LATITUD: 7-21 N.

LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
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													
27													
28													
29													
30													
31													
Total	111.0	97.0	120.0	177.0	257.0	147.0	96.0	163.0	212.0		416.0	203.0	
D. LL.	6	7	13	15	13	13	11	14	11		13	10	
TOTALES ANUALES												Días lluvia	

ESTACION: BONANZA  
ALTITUD: 1.250

MUNICIPIO: GIRÓN  
LATITUD: 7-04 N.

AÑO:

1.979

LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
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													
27													
28													
29													
30													
31													
Total		109.0	86.5	349.5	195.0	154.0	94.0	139.0	65.0	276.0	209.0	246.0	
D. LL.		8	9	14	14	12	10	12	10	16	17	7	
TOTALES ANUALES												Días lluvia	



L L U V I A E N M I L I M E T R O S

ESTACION: LA LOMA

MUNICIPIO: FLORIDABLANCA ARO:

1-979 297

ALTITUD: 1.400

LATITUD: 7-04 N.

LONGITUD: 73-05 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	50.0	0.0	0.0	0.0	18.0					
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	9.0	20.0	5.0					
4	0.0	0.0	0.0	0.0	0.0	25.0	0.0					
5	0.0	0.0	0.0	0.0	1.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	11.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	6.0	4.0	0.0					
8	29.0	12.0	0.0	4.0	0.0	6.0	3.0					
9	0.0	0.0	0.0	0.0	15.0	0.0	6.0					
10	0.0	8.0	0.0	0.0	0.0	0.0	15.0					
11	0.0	0.0	0.0	0.0	0.0	3.0	1.0					
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0					
13	10.0	5.0	0.0	0.0	20.0	7.0	2.0					
14	0.0	16.0	0.0	19.0	0.0	0.0	6.0					
15	0.0	0.0	0.0	0.0	15.0	20.0	15.0					
16	0.0	1.0	0.0	0.0	32.0	0.0	0.0					
17	0.0	0.0	0.0	0.0	29.0	0.0	0.0					
18	0.0	0.0	0.0	24.0	0.0	14.0	0.0					
19	0.0	0.0	0.0	0.0	14.0	11.0	0.0					
20	0.0	0.0	30.0	0.0	11.0	0.0	0.0					
21	43.0	0.0	50.0	0.0	8.0	5.0	0.0					
22	0.0	0.0	50.0	0.0	0.0	5.0	0.0					
23	0.0	0.0	0.0	0.0	0.0	40.0	0.0					
24	19.0	0.0	0.0	0.0	0.0	4.0	0.0					
25	0.0	40.0	0.0	0.0	10.0	2.0	0.0					
26	1.0	45.0	0.0	30.0	0.0	0.0	0.0					
27	14.0	0.0	0.0	41.0	0.0	6.0	0.0					
28	0.0	0.0	0.0	3.0	14.0	6.0	5.0					
29	0.0	0.0	0.0	25.0	16.0	0.0	0.0					
30	0.0	0.0	0.0	3.0	14.0	6.0	32.0					
31	0.0	0.0	35.0	0.0	0.0	0.0	0.0					
Total	116.0	127.0	222.0	173.0	204.0	210.0	108.0					
D.Ll.	6	7	7	12	15	20	11					

TOTALES ANUALES mm. Dias lluvia

ESTACION: MIPORAL

MUNICIPIO: FLORIDABLANCA ARO:

1-979

ALTITUD: 1.200

LATITUD: 7-04 N.

LONGITUD: 73-06 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	65.0	21.0	0.0	22.0	0.0	32.0				
2	0.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0				
3	0.0	0.0	0.0	0.0	9.0	0.0	7.0	0.0				
4	0.0	0.0	12.0	19.0	0.0	34.0	0.0	0.0				
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0				
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
8	14.0	13.0	0.0	1.0	0.0	7.0	0.0	1.0				
9	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0				
10	0.0	22.0	0.0	0.0	0.0	0.0	1.0	0.0				
11	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0				
12	0.0	0.0	33.0	0.0	0.0	17.0	0.0	1.0				
13	22.0	5.0	0.0	2.0	1.0	10.0	14.0	0.0				
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	0.0	0.0	23.0	1.0	0.0				
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
21	20.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0				
22	0.0	0.0	25.0	0.0	0.0	0.0	1.0	0.0				
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
24	22.0	14.0	0.0	0.0	0.0	27.0	0.0	1.0				
25	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0				
26	4.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0				
27	37.0	0.0	0.0	5.0	0.0	0.0	2.0	1.0				
28	0.0	0.0	0.0	16.0	1.0	0.0	0.0	0.0				
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0				
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Total	119.0	97.0	163.0	165.0	156.0	199.0	131.0	139.0	126.0	179.0	204.0	127.0
D.Ll.	6	6	10	8	8	14	10	10	9	8	7	5

TOTALES ANUALES 1805.0 mm. Dias lluvia

L L U V I A E N M I L I M E T R O S

298

ESTACION: NEW YORK

MUNICIPIO: SAN VICENTE

AÑO:

1-979

ALTITUD: 960

LATITUD: 6-52 N.

LONGITUD: 73-24 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	15.0	14.0	309.0	381.0	211.0	384.0	212.0	188.0	252.0	411.0	254.0	50.0	
D.Ll.	3	4	9	11	10	12	4	10	8	11	11	3	
TOTALES ANUALES							2681.0 mm.				96		Dias lluvia

ESTACION: SANTA CRUZ

MUNICIPIO: SAN VICENTE

AÑO:

1-979

ALTITUD: 750

LATITUD: 6-52 N.

LONGITUD: 73-23 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	14.0	15.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total			66.9	307.5	212.0	304.7	112.5	241.5	166.5	324.0	263.0	75.5
D.Ll.			5	15	13	19	16	18	10	18	12	5
TOTALES ANUALES							mm.				Dias lluvia	

L L U V I A E N M I L I M E T R O S

ESTACION: NAZARETH

MUNICIPIO: SAN VICENTE

ARO:

1-979

289

ALTITUD: 1.000

LATITUD: 6-57 N.

LONGITUD: 73-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
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													
27													
28													
29													
30													
31													
Total D. LI.					80-0	210-0	118-0	198-0	135-0	514-0	344-0	221-0	
TOTALES ANUALES											mm.		Dias lluvia

ESTACION: CEYLAN  
ALTITUD: 1.300

MUNICIPIO: BUCARAMANGA  
LATITUD: 7-09 N.

ARO: 1-979  
LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
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													
27													
28													
29													
30													
31													
Total D. LI.	59-0	133-0	127-0	179-0	90-0	119-0	150-0						
TOTALES ANUALES											mm.		Dias lluvia

L L U V I A E N M I L I M E T R O S

300

ESTACION: CUCHICUTI

MUNICIPIO: CURITI

AÑO: 1.979

1.979

ALTITUD: 1.550

LATITUD: 6-36 N.

LONGITUD: 73-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Total D.LL.	32.0 5	93.0 6	16.5	231.0 25	213.5 18	256.0 23	183.0 16	169.5 18	74.5 15	226.0 23	102.0 12	25.5 5
TOTALES ANUALES						1622.5 mm.				171 Dias lluvia		

ESTACION: CHOCHOS

MUNICIPIO: MATO  
LATITUD: 6-32 N.

AÑO: 1.979  
LONGITUD: 73-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Total D.LL.	42.0 4	103.0 7	136.0 11	439.0 22	346.0 19	180.0 18	197.0 18	325.0 20	233.0 16	294.0 24	173.0 13	46.0 6
TOTALES ANUALES						2514.0 mm.				178 Dias lluvia		

L L U V I A E N M I L I M E T R O S

ESTACION: LAS FLORES

MUNICIPIO: PINCHOTE

AÑO: 1.979 301

ALTITUD: 1.700

LATITUD: 6-30 N.

LONGITUD: 73-14 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	2.0	0.0	0.0	32.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	21.0	9.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	16.0	61.0	56.0	341.0	403.0	162.0	125.0	240.0	144.0	290.0	121.0	26.0	
D. L.I.	2	6	9	19	18	20	12	21	18	19	17	4	
TOTALES ANUALES												1985.0	Días lluvia

ESTACION: INST. AGRICOLA

MUNICIPIO: MGGOTES

AÑO: 1.979

ALTITUD: 1.800

LATITUD: 6-28 N.

LONGITUD: 72-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	12.0	0.4	1.1	0.0						
2	0.0	0.0	4.6	6.2	0.0	19.7	20.2						
3	0.0	0.0	0.0	0.4	3.3	13.3	12.3						
4	0.0	0.0	0.0	0.0	8.0	11.0	0.0						
5	0.0	0.0	16.0	0.0	0.0	10.3	0.0						
6	0.0	0.0	0.0	4.6	0.0	6.2	0.0						
7	0.0	0.0	21.7	3.0	0.0	18.9	0.0						
8	0.0	0.0	8.6	0.0	0.0	4.1	0.0						
9	0.0	0.0	1.4	0.0	0.0	8.8	9.5						
10	0.0	0.0	0.0	0.0	0.0	8.4	0.4						
11	0.0	0.0	0.0	14.0	0.0	3.3	22.5						
12	0.0	0.0	0.0	0.0	0.0	10.0	10.5						
13	0.0	0.0	0.0	22.7	0.0	10.1	18.9						
14	0.0	0.0	0.0	6.8	2.0	0.8	5.2						
15	0.0	0.0	1.2	0.0	0.0	33.0	5.9						
16	0.0	0.0	0.0	0.0	0.0	16.5	0.5						
17	0.0	0.0	0.0	0.0	0.0	31.5	24.7						
18	0.0	0.0	0.0	24.0	0.0	1.0	0.8						
19	0.0	0.0	0.0	16.2	0.0	1.6	0.4						
20	0.0	0.0	0.0	12.6	1.0	0.8	0.2						
21	0.0	0.0	0.0	15.4	0.0	0.2	0.0						
22	0.0	0.0	0.0	0.6	0.0	1.3	0.2						
23	0.0	0.0	3.3	0.0	0.0	0.3	0.0						
24	2.0	0.0	0.0	8.4	9.8	33.2	3.1						
25	0.0	32.4	2.5	18.0	0.0	38.2	0.0						
26	2.5	4.6	0.5	0.0	13.0	0.0	0.0						
27	11.2	0.0	9.0	14.3	26.3	9.8	0.0						
28	0.0	0.0	0.0	5.2	20.7	25.6	0.4						
29	0.0	0.0	0.0	0.4	0.5	2.8	11.9						
30	0.0	0.0	0.0	29.6	1.6	14.0	11.9						
31	0.0	0.0	0.0	0.0	9.5	0.0	12.7						
Total	17.2	39.7	59.8	222.4	113.6	323.6	172.7						
D. L.I.	4	4	9	20	12	29	20						
TOTALES ANUALES												mm.	Días lluvia

L L U V I A E N M I L I M E T R O S

302

ESTACION: LA LAGUNA

MUNICIPIO: PARAMO

AÑO:

1-979

ALTITUD: 1.550

LATITUD: 6-26 N.

LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	45.0							0.0	
2	0.0	0.0	0.0	0.0	28.0							0.0	
3	0.0	0.0	0.0	0.0	10.0							0.0	
4	0.0	0.0	0.0	0.0	0.0							0.0	
5	0.0	0.0	0.0	0.0	0.0							0.0	
6	0.0	0.0	0.0	0.0	0.0							0.0	
7	0.0	0.0	0.0	0.0	0.0							0.0	
8	0.0	0.0	0.0	0.0	0.0							0.0	
9	0.0	0.0	0.0	0.0	0.0							0.0	
10	0.0	0.0	0.0	0.0	0.0							0.0	
11	0.0	0.0	0.0	0.0	0.0							0.0	
12	0.0	0.0	0.0	0.0	0.0							0.0	
13	0.0	0.0	0.0	0.0	0.0							0.0	
14	0.0	0.0	0.0	0.0	0.0							0.0	
15	0.0	0.0	0.0	0.0	0.0							0.0	
16	0.0	0.0	0.0	0.0	0.0							0.0	
17	0.0	0.0	0.0	0.0	0.0							0.0	
18	0.0	0.0	0.0	0.0	0.0							0.0	
19	0.0	0.0	0.0	0.0	0.0							0.0	
20	0.0	0.0	0.0	0.0	0.0							0.0	
21	0.0	0.0	0.0	0.0	0.0							0.0	
22	0.0	0.0	0.0	0.0	0.0							0.0	
23	0.0	0.0	0.0	0.0	0.0							0.0	
24	0.0	0.0	0.0	0.0	0.0							0.0	
25	0.0	0.0	0.0	0.0	0.0							0.0	
26	0.0	0.0	0.0	0.0	0.0							0.0	
27	0.0	0.0	0.0	0.0	0.0							0.0	
28	0.0	0.0	0.0	0.0	0.0							0.0	
29	0.0	0.0	0.0	0.0	0.0							0.0	
30	0.0	0.0	0.0	0.0	0.0							0.0	
31	0.0	0.0	0.0	0.0	0.0							0.0	
Total	10.0	65.0	0.0	307.0	363.0							28.0	
D. LL.	1	3		16	14							4	
TOTALES ANUALES											mm.		Dias lluvia

ESTACION: MESON

MUNICIPIO: VALLE SAN

JUAN AÑO:

1-979

ALTITUD:

LATITUD: 6-27 N.

LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	1.0	2.0	1.0	3.0	1.0	0.0	7.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total			97.0	329.0	265.0	182.0	90.0	150.0	157.0	311.0	120.0	87.0	
D. LL.			10	27	20	27	26	20	14	26	14	12	
TOTALES ANUALES											mm.		Dias lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: SAN BENITO

MUNICIPIO: OCAMONTE

AÑO: 1979 303

ALTITUD: 1.500

LATITUD: 6-20 N.

LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	40.0 9	72.0 9	176.0 10	400.5 26	209.0 19	250.0 22	140.0 14	263.0 19	157.0 22	180.0 18	348.0 20	76.9 13
TOTALES ANUALES											2304.4 mm.	Días Lluvia 201

ESTACION: LOS PINOS

MUNICIPIO: GIBA

AÑO: 1979

ALTITUD: 1.350

LATITUD: 6-18 N.

LONGITUD: 73-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	98.0 8		73.0 12	277.0 25	312.0 24	238.0 25	136.0 16	218.0 21	122.0 18	375.0 28	200.0 17	77.0 10
TOTALES ANUALES											mit.	Días Lluvia

L L U V I A E N M I L I M E T R O S

304

ESTACION: VILLANUEVA

MUNICIPIO: CHARALA

AÑO: 1-979

ALTITUD: 1.450

LATITUD: 6-16 N.

LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
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													
27													
28													
29													
30													
31													
Total D. LL.	80-0 3	240-0 15	404-0 16	247-0 21	252-0 18	140-0 15	218-0 10	307-0 17	235-0 16	418-0 18	359-0 19	140-0 9	
TOTALES ANUALES								3.040.0 mm.		179			Días lluvia

ESTACION: CHAPA  
ALTITUD: 1.600

MUNICIPIO: CHARALA  
LATITUD: 6-17 N.

AÑO: 1-979  
LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D. LL.	62-0 7	155-0 13	110-0 10	561-0 25	252-0 21	186-0 18	214-0 20	223-5 20	125-5 21	401-5 21		
TOTALES ANUALES								mm.		Días lluvia		



L L U V I A E N M I L I M E T R O S

ESTACION: SEVILLA

MUNICIPIO: GUADALUPE

AÑO:

1-979

305

ALTITUD: 1.390

LATITUD: 6-15 N.

LONGITUD: 73-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1												
2												
3						3						
4						23						
5						1						
6						1						
7						1						
8												
9												
10												
11												
12						1						
13												
14												
15						2						
16												
17												
18												
19												
20						1						
21												
22												
23						2						
24												
25												
26												
27												
28						1						
29												
30												
31												
Total D. LI.						217-0 21	145-0 10	258-0 17	210-0 13	475-0 20	191-0 17	134-0 9
TOTALES ANUALES											mm.	Días Lluvia

ESTACION: CIELO ROTO

MUNICIPIO: SUAITA

AÑO: 1-979

ALTITUD: 1.540

LATITUD: 6-07 N.

LONGITUD: 73-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1												
2												
3						1						
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total D. LI.	54-0 6	104-0 5	129-0 11	377-0 22	244-0 20	231-0 22	164-0 16	359-0 20	355-0 16	378-0 19	236-0 16	33-0 7
TOTALES ANUALES											2664-0 mm.	Días Lluvia

L L U V I A E N M I L I M E T R O S

306

ESTACION: EL RECREO.

MUNICIPIO: SUAITA

AÑO:

1.979

ALTITUD: 1.550

LATITUD: 6-07 N.

LONGITUD: 73-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	17.0	0.0	6.0	12.0	0.0	5.0	18.0	21.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	42.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	27.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	11.0	0.0	2.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	14.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	6.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.	44.0	96.0	136.0	122.0	206.0	181.0	224.0	251.0	547.0	214.0	237.0	111.0
	3	10	11	17	18	21	15	17	21	21	19	12
<b>TOTALES ANUALES</b>	<b>2365.0 mm.</b>										<b>185</b>	Días lluvia

ESTACION: CITE  
ALTITUD: 1.600

MUNICIPIO: BARBOSA  
LATITUD: 5-03 N.

AÑO: 1.979  
LONGITUD: 73-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.		99.0	50.0	222.0	175.0	227.0	114.0	228.0	226.0	330.0	161.0	68.0
		8	9	24	24	22	14	16	14	26	13	9
<b>TOTALES ANUALES</b>	<b>mm.</b>										<b>185</b>	Días lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: BUENAVISTA

MUNICIPIO: BARBOSA

AÑO: 1.979 307

ALTITUD: 1.800

LATITUD: 5-04 N.

LONGITUD: 73-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D. Li.	65.0 3	42.0 5	86.0 20	186.0 29	302.0 23	296.0 30	98.0 14		206.0 26	332.0 29	486.0 28	100.0 16
TOTALES ANUALES											mm.	Dias lluvia

ESTACION: LA CUMBRE

MUNICIPIO: PUENTE NACIONAL

AÑO: 1.979

ALTITUD: 1.650

LATITUD: 5-53 N.

LONGITUD: 73-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D. Li.				338.0 24	402.0 23	169.0 17	69.5 15	185.0 14	183.0 16	307.0 24	312.0 19	44.0 8
TOTALES ANUALES											mm.	Dias lluvia

L L U V I A E N M I L I M E T R O S

308 ESTACION: PALOCABILDO

MUNICIPIO: FALAN

AÑO:

1-979

ALTITUD: 1-500

LATITUD: 5-08 N.

LONGITUD: 74-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D.LL	93-0 9	327-0 13	209-0 16	490-0 21	228-0 14	212-0 13	170-0 8	137-0 14	355-0 16	303-0 19	409-0 25	145-0 12
<b>TOTALES ANUALES</b>	3076-0 mm.										180	Días lluvia

ESTACION: LA ALDEA  
ALTITUD: 1-550

MUNICIPIO: REVIRA  
LATITUD: 4-13 N.

AÑO:

1-979

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
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												
27												
28												
29												
30												
31												
Total D.LL	148-0 11	59-0 6	149-0 14	339-0 18	170-0 14	53-0 10	125-0 6	197-0 11	229-0 17	192-0 18	220-0 22	88-0 8
<b>TOTALES ANUALES</b>	1969-0 mm.										155	Días lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: ORISOL

MUNICIPIO: VALLE DE S. JUAN ARO

1.979 309

ALTITUD: 1.500

LATITUD: 4-10 N.

LONGITUD: 75-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0								
2	0.0	0.0	0.0	0.0								
3	0.0	0.0	0.0	0.0								
4	0.0	0.0	0.0	0.0								
5	0.0	0.0	0.0	0.0								
6	0.0	0.0	0.0	0.0								
7	0.0	0.0	0.0	0.0								
8	0.0	0.0	0.0	0.0								
9	0.0	0.0	0.0	0.0								
10	0.0	2.0	0.0	0.0								
11	0.0	0.0	0.0	0.0								
12	0.0	15.0	0.0	0.0								
13	0.0	0.0	0.0	0.0								
14	0.0	0.0	0.0	0.0								
15	0.0	10.0	0.0	0.0								
16	0.0	0.0	0.0	0.0								
17	0.0	0.0	0.0	0.0								
18	0.0	0.0	0.0	0.0								
19	0.0	0.0	0.0	0.0								
20	0.0	0.0	0.0	0.0								
21	16.0	0.0	10.0	0.0								
22	0.0	18.0	0.0	36.0								
23	0.0	0.0	18.0	10.0								
24	0.0	0.0	0.0	0.0								
25	0.0	25.0	15.0	40.0								
26	0.0	15.0	0.0	8.0								
27	20.0	6.0	0.0	10.0								
28	60.0	0.0	0.0	0.0								
29	0.0	0.0	0.0	0.0								
30	50.0	0.0	0.0	0.0								
31	0.0	0.0	0.0	0.0								
Total D. Ll.	152.0	109.0	209.0	159.0								
TOTALES ANUALES	5	7	12	11								

mm.

Días lluvia

ESTACION: REFLEJO  
ALTITUD: 1.180

MUNICIPIO: CUNDAY  
LATITUD: 4-04 N.

AÑO: 1.979  
LONGITUD: 74-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	10.0		3.0	1.0	0.0	12.0	25.0	2.0	0.0	0.0
2	0.0	0.0	2.0		16.0	12.0	0.0	0.0	23.0	0.0	0.0	0.0
3	0.0	0.0	8.0		4.0	0.0	0.0	0.0	7.0	3.0	0.0	0.0
4	0.0	0.0	12.0		5.0	4.0	0.0	0.0	3.0	0.0	11.0	0.0
5	12.0	0.0	6.0		0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
6	0.0	0.0	11.0		0.0	25.0	0.0	0.0	5.0	0.0	0.0	0.0
7	5.0	0.0	2.0		2.0	49.0	0.0	0.0	8.0	1.0	12.0	0.0
8	0.0	0.0	1.0		0.0	3.0	0.0	0.0	6.0	0.0	46.0	0.0
9	6.0	0.0	6.0		0.0	33.0	0.0	0.0	12.0	0.0	9.0	0.0
10	0.0	0.0	1.0		0.0	17.0	0.0	0.0	0.0	0.0	26.0	0.0
11	0.0	0.0	0.0		0.0	3.0	0.0	0.0	2.0	1.0	16.0	0.0
12	0.0	0.0	0.0		5.0	5.0	0.0	0.0	2.0	0.0	52.0	0.0
13	0.0	0.0	1.0		7.0	7.0	1.0	0.0	3.0	1.0	27.0	0.0
14	0.0	0.0	1.0		8.0	4.0	0.0	0.0	2.0	1.0	31.0	0.0
15	0.0	18.0	12.0		0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0
16	0.0	0.0	2.0		35.0	3.0	2.0	0.0	7.0	4.0	0.0	0.0
17	0.0	15.0	2.0		3.0	0.0	5.0	0.0	23.0	16.0	1.0	0.0
18	0.0	0.0	5.0		66.0	2.0	0.0	0.0	2.0	18.0	1.0	0.0
19	0.0	0.0	2.0		0.0	0.0	0.0	0.0	7.0	22.0	12.0	0.0
20	0.0	0.0	0.0		4.0	5.0	0.0	0.0	4.0	8.0	45.0	0.0
21	2.0	0.0	5.0		18.0	3.0	0.0	0.0	2.0	7.0	1.0	0.0
22	0.0	0.0	8.0		2.0	2.0	0.0	0.0	4.0	1.0	0.0	0.0
23	0.0	22.0	3.0		1.0	2.0	0.0	0.0	5.0	1.0	3.0	0.0
24	17.0	24.0	0.0		0.0	0.0	0.0	0.0	7.0	32.0	48.0	0.0
25	0.0	0.0	0.0		0.0	3.0	0.0	5.0	2.0	1.0	16.0	0.0
26	2.0	0.0	0.0		2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
27	14.0	10.0	0.0		2.0	0.0	0.0	15.0	1.0	8.0	0.0	0.0
28	20.0	20.0	0.0		28.0	0.0	0.0	46.0	0.0	1.0	0.0	0.0
29	0.0	0.0	0.0		2.0	0.0	0.0	12.0	0.0	1.0	0.0	0.0
30	0.0	0.0	0.0		3.0	0.0	0.0	18.0	0.0	1.0	0.0	0.0
31	1.0	0.0	0.0		6.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0
Total D. Ll.	119.0	109.0	130.0		244.0	201.0	69.0	143.0	248.0	312.0	463.0	47.0
TOTALES ANUALES	9	6	20		23	25	14	16	28	25	27	7

mm.

Días lluvia

L L U V I A E N M I L I M E T R O S

310 ESTACION: LA MESETA

MUNICIPIO: SAN ANTONIO

AÑO:

1.979

ALTITUD: 1.600

LATITUD: 3-55 N.

LONGITUD: 75-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Total	54.6	41.0	99.0	328.9	190.1	52.5	9.6	219.0	156.0	162.0	191.2	94.0
D. LL.	8	5	15	21	20	17	15	15	17	16	22	12
TOTALES ANUALES							1595.9 mm.			183		Dias lluvia

ESTACION: EL OCASO

MUNICIPIO: DOLGRES

AÑO:

1.979

ALTITUD: 1.000

LATITUD: 3-32 N.

LONGITUD: 74-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
Total	170.0	20.0	321.0	129.0	128.0	65.0	37.0	238.0	215.0	216.0	420.0	81.0
D. LL.	4	1	16	5	12	8	3	10	15	18	18	6
TOTALES ANUALES							2040.0 mm.			116		Dias lluvia

L L U V I A E N M I L I M E T R O S

ESTACION: CAMPANELLA

MUNICIPIO: PALMIRA

AÑO: 1.979 311

ALTITUD: 1.550

LATITUD: 3-33 N.

LONGITUD: 75-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Ll.	80.0	83.5	190.0	220.0	207.0	112.0	16.0	195.0	84.0	223.5	242.0	148.0
TOTALES ANUALES	1801.0 mm.											Dias lluvia 139

ESTACION: LA CIMARRONA

MUNICIPIO: FRESNO

AÑO: 1.979

ALTITUD: 1.400

LATITUD: 5-10 N.

LONGITUD: 75-00 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Ll.	106.0	244.5	204.0	414.0	61.0	85.0	162.5	101.0	122.5	114.5	147.0	128.5
TOTALES ANUALES	1890.5 mm.											Dias lluvia 109

L L U V I A   E N   M I L I M E T R O S

312 ESTACION: SANTA MARTA

MUNICIPIO: EL AGUILA

AÑO:

1-979

ALTITUD: 1-760

LATITUD: 4-54 N.

LONGITUD: 76-03 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				1.8	2.9	2.0	0.0	2.8	1.0	0.0	0.0	1.0
2				1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10				2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31			2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL				395.0	277.0	200.0	106.0	170.0	89.0	205.0	433.0	103.9
TOTALES ANUALES <span style="float: right;">mm.</span>												
Días lluvia												

ESTACION: BELLAVISTA  
ALTITUD: 1-550

MUNICIPIO: ANSERMANEVO  
LATITUD: 4-46 N.

AÑO:

1-979

LONGITUD: 76-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.5	3.0	0.0	7.5	7.0	0.0	0.0	4.0	0.0	0.0	0.0
2	0.0	0.0	5.0	2.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	4.0	0.0	2.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.5	0.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.5	0.0	5.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
9	0.0	0.0	0.0	6.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0
12	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0
13	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	33.0	12.0	1.0	0.0	0.0	35.0	0.0	0.0	0.0
15	0.0	0.0	0.0	16.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	3.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	1.0	14.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	3.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	18.0	0.0	3.0	15.0	6.0	0.0	10.0	0.0	2.0	0.0	0.0
23	2.0	4.0	2.0	4.0	1.0	4.0	0.0	35.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.0	5.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
25	0.0	26.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
26	0.0	2.0	1.0	45.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
27	0.0	8.0	8.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	1.5	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.5	0.0	8.0	3.0	0.0	0.0	0.0	0.0
Total D. LL	15.0	72.5	81.5	244.2	152.0	117.5	45.0	105.0	178.0	163.5	126.0	149.5
TOTALES ANUALES <span style="float: right;">mm.</span>												
Días lluvia												



L L U V I A E N M I L I M E T R O S

ESTACION: EL PLACER

MUNICIPIO: ANSERMANUEVO AÑO: 1.979

313

ALTITUD: 1.730

LATITUD: 4-49 N.

LONGITUD: 76-01 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1							0.5	1.0	6.0	0.0	0.0	0.0
2							1.0	0.5	14.0	0.0	0.0	0.0
3							6.5	0.0	0.0	0.0	5.0	0.0
4							0.5	0.0	0.0	0.0	0.5	0.0
5							0.0	0.0	0.0	0.0	0.0	0.0
6							0.0	0.0	0.0	0.0	0.0	0.0
7							0.0	1.0	7.0	0.0	1.0	0.0
8							0.0	0.5	0.0	0.0	0.0	0.0
9							3.5	0.0	7.5	0.0	0.0	0.0
10							0.0	0.0	4.0	0.0	2.0	0.0
11							3.0	1.0	2.5	1.0	0.0	0.0
12							11.0	0.0	8.0	3.0	1.0	0.0
13							16.0	0.0	0.0	1.5	4.0	0.0
14							6.0	0.5	0.0	12.0	0.5	0.0
15							3.0	0.0	3.0	0.5	0.0	0.0
16							0.0	1.0	0.0	1.0	0.5	0.0
17							3.0	3.0	0.0	0.0	0.0	0.0
18							1.0	16.0	27.0	0.0	0.5	0.0
19							0.0	25.0	6.0	0.0	0.0	0.0
20							0.0	0.5	0.0	4.5	1.0	0.0
21							0.0	11.0	2.0	0.0	0.0	0.0
22							0.5	24.0	0.0	3.0	3.0	0.0
23							0.5	48.0	28.5	0.5	1.0	0.0
24							0.0	2.0	4.5	0.0	0.0	0.0
25							0.0	24.0	0.0	4.0	2.0	0.0
26							0.0	3.0	0.0	0.0	1.0	0.0
27						0.5	1.0	12.0	0.0	0.5	0.5	0.0
28						1.0	0.0	0.0	0.0	1.0	0.0	0.0
29						2.5	0.0	0.0	0.0	3.0	0.0	0.0
30						0.5	3.0	0.0	0.0	1.5	0.0	0.0
31						0.0	24.0	0.5	0.0	1.0	0.0	0.0
Total D. Ll.							64.0	176.0	194.5	118.5	183.5	118.0
							17	22	14	19	18	21
TOTALES ANUALES								mm.			Dias lluvia	

ESTACION: EL HORIZONTE  
ALTITUD: 1.600

MUNICIPIO: ROLDANILLO  
LATITUD: 4-24 N.

AÑO: 1.979  
LONGITUD: 76-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	3.0	0.0	10.2	5.2	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	24.0	0.0	0.0	14.5	0.0	0.0	3.0	0.0	0.0	0.0
7	0.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
12	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
14	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0
15	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
18	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Ll.	23.5	70.6	98.3	146.6	152.1	88.5	37.7	84.4	51.0	148.0	175.8	72.5
	3	3	6	10	7	8	5	11	7	10	12	8
TOTALES ANUALES								mm.			Dias lluvia	

Estación: El Rosario  
Altitud : 1.540 metros

Municipio: Venecia  
Latitud : 5 - 58 N

Año: 1979  
Longitud: 75 - 44 W

ENERO					FEBRERO								
DIA		NOCHE			DIA		NOCHE						
Fecha dominante	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Fecha dominante	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.				
	(Km/hora)	dominante	(Km/hora)			(Km/hora)	dominante	(Km/hora)					
1	NW	7.0	NW	SE	2.0	SE	1	NW	7.0	SE	4.0	SE	
2	NW	6.0	NW	SE	9.0	SE	2	NW	21.0	SE	SE	13.0	SE
3	NW	10.0	NW	SE	2.0	SE	3	NW	7.0	NW	SE	10.0	SE
4	NW	12.0	NW	SE	6.0	SE	4	NW	9.0	NW	SE	3.0	SE
5	NW	21.0	SE	SE	3.0	SE	5	NW	7.0	NW	SE	2.0	SE
6	NW	7.0	NW	SE	2.0	SE	6	NW	8.0	NW	SE	6.0	SE
7	NW	5.0	SE	SE	7.0	SE	7	NW	43.0	SE	SE	5.0	SE
8	NW	13.0	SE	SE	3.0	SE	8	NW	4.0	NW	SE	11.0	SE
9	NW	6.0	NW	SE	4.0	SE	9	NW	4.0	NW	SE	4.0	SE
10	NW	6.0	NW	SE	4.0	SE	10	NW	5.0	NE	SE	4.0	SE
11	NW	6.0	NW	SE	8.0	SE	11				SE	13.0	SE
12	NW	10.0	SE	SE	6.0	SE	12	NW	13.0	NW	SE	12.0	SE
13	NW	7.0	NW	SE	3.0	SE	13	NW	8.0	V	V	17.0	SW
14	NW	7.0	NW	SE	16.0	SE	14	NW	3.0	NW	SE	4.0	SE
15	NW	7.0	NW	SE	2.0	SE	15	NW	23.0	SW	SE	23.0	SW
16	NW	8.0	NW	SE	6.0	SE	16	SE	14.0	SE	V	3.0	SE
17	NW	11.0	NW	SE	3.0	SE	17	V	14.0	SE	SE	1.0	SE
18	NW	13.0	NW	SE	2.0	SE	18	NW	5.0	NW	SE	4.0	SE
19	NW	9.0	SE	SE	4.0	SE	19	NW	9.0	NW	SE	5.0	SE
20	NW	8.0	NW	SE	9.0	SE	20	NW	10.0	NW	V	4.0	SE
21	NW	7.0	NW	V	25.0	SE	21	NW	7.0	NW	SE	7.0	SE
22	SE	32.0	SE	SE	4.0	SE	22	NW	14.0	NW	SE	6.0	SW
23	NW	25.0	NE	SE	2.0	SE	23	NW		V	V		
24	NW	8.0	NW	SE	13.0	SE	24	NW		SW	SW		
25	NW	6.0	NW	SE	4.0	SE	25	NW		SE	SE		
26	NW	14.0	SE	SE	4.0	SE	26	NE		SE	SE		
27	NW	3.0	NW	V	2.0	V	27	NW	32.0	SE	SE	7.0	SE
28	NW	12.0	NE	V	3.0	NW	28	NW	22.0	NE	SE	13.0	SE
29	NW	9.0	NW	SE	19.0	SE	29						
30	NW	8.0	SE	SE	7.0	SE	30						
31	NW	8.0	NW	SE	4.0	SE	31						
MES	NW	32.0	SE	SE	25.0	SE	MES	NW	43.0	SE	SE	23.0	SW

MARZO					ABRIL								
DIA		NOCHE			DIA		NOCHE						
Fecha dominante	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Fecha dominante	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.				
	(Km/hora)	dominante	(Km/hora)			(Km/hora)	dominante	(Km/hora)					
1	NE	8.0	SW	SE	2.0	SE	1	NW	9.0	NW	V	2.0	SE
2	V	35.0	NE	SE			2	NW	12.0	SW	SE	13.0	SE
3	NW	25.0	NE	SE	3.0	SE	3	V	2.0	NE	SW	1.0	SW
4	NW	27.0	NE	SE	22.0	SE	4	NW	25.2	SE	SE	7.0	SW
5	NW	41.0	SE	SE	2.0	SE	5	NW	9.0	SE	SE	7.0	SE
6	NW	14.0	NE	SE	4.0	SE	6	NW	32.0	NW	SE	5.0	SE
7	NW	24.0	NE	V			7	NW	14.0	SE	SW	7.0	SW
8	NW	41.0	SE	SE			8	NW	17.0	SW	SE	1.0	SE
9	NW	9.0	NW	SE	5.0	SE	9	NW	10.0	NW	SW	2.0	SW
10	NW	18.0	NE	SE	13.0	SE	10	NW	9.0	NW	V	1.0	SE
11	NW	12.0	SW	SE			11	NW	13.0	SE	SE	16.0	SE
12	NW	4.0	V	NE	8.0	NE	12	NW	17.0	SE	SE	6.0	SE
13	NW	5.0	V	SE	5.0	NE	13	NW	10.0	SE	SE	7.0	SE
14	NW	5.0	SE	SE	5.0	NE	14	NW	26.0	SE	SW	7.0	SW
15	NW	10.0	SE	SE	7.0	SE	15	NW	7.0	NE	SE	1.0	SW
16	NW	7.0	NE	SE	4.0	NE	16	NW	13.0	SE	SE	5.0	SW
17	NW	27.0	NE	V	6.0	SE	17	NW	7.0	NW	SE	12.0	SE
18	NW	8.0	SW	SE	27.0	SE	18	NW	26.0	NW			
19	NW	7.0	NE	NE	5.0	SE	19	NW	33.0	SE	SE	6.0	SE
20	NW	13.0	NE	SE	5.0	SE	20	NW	14.0	SW	V	25.0	SE
21	NW	23.0	NE	NE	7.0	SE	21	NW	7.0	V	V	15.0	SE
22	NW	7.0	NE	SE	9.0	SE	22	NW	14.0	NE	SE		
23	NW	8.0	NE	NE	15.0	NW	23	NW	7.0	NW	SE	3.0	SE
24	NW	36.0	NE	V	9.0	SE	24	NW		SE	SE		
25	NW	12.0	NW	SE	5.0	E	25	NW	15.0	SE	SE	20.0	SE
26	V	11.0	NE	SE	1.0	SE	26	NW	30.0	SW	SE	3.0	SE
27	NW	8.0	NE	SE	2.0	SE	27	NW	9.0	NW	SE	3.0	NW
28	NW	12.0	SW	SE	4.0	SE	28	V	14.0	SE	SW	7.0	SW
29	NW	2.0	NW	SE			29	NW	7.0	NE	SE	5.0	SW
30	NW	7.0	NW	SE	4.0	SE	30	NW	17.0	NE	SE	16.0	SE
31	NW	8.0	NW	SE	4.0	NE	31						
MES	NW	41.0	SE	SE	27.0	SE	MES	NW	33.0	SE	SE	25.0	SE

Estación: El Rosario  
 Altitud : 1.540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1979  
 Longitud: 75 - 44 W 315

MAYO

JUNIO

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	13.0 SE	SE 7.0 SE
2	NW	12.0 NE	SE 8.0 NE
3	NW	8.0 SE	SE 2.0 SE
4	NW	8.0 NW	SE 4.0 SE
5	NW	9.0 NE	SE 23.0 SE
6	NW	8.0 NW	SE 1.0 SE
7	NW	9.0 SW	SE 2.0 SE
8	NW	23.0 NW	SE 2.0 SE
9	NW	8.0 SW	SE 2.0 SE
10	NW	22.0 SE	V 39.0 SE
11	NE	12.0 NE	V 1.0 SW
12	NW	39.0 SW	SE 1.0 SW
13	NW	8.0 SE	SE 1.0 NE
14	NW	6.0 NW	V 3.0 SE
15	NW	11.0 SE	NE 1.0 SW
16	NW	5.0 V	SE 5.0 SE
17	NW	30.0 S	SW 13.0 SE
18	SW	8.0 SW	SE 8.0 NE
19	NW	7.0 NW	SW 4.0 SW
20	NW	18.0 NE	SE
21	NW	20.0 SW	NE 2.0 SE
22	NW	4.0 NW	SW 4.0 SW
23	NW	4.0 NW	NE 2.0 NE
24	NW	6.0 SE	SE 1.0 E
25	NW	17.0 NW	SE 2.0 SE
26	NW	14.0 NE	NE 1.0 SW
27	NW	8.0 NW	SE 2.0 SE
28	NW	8.0 NW	SW 25.0 NE
29	NW	16.0 SE	NE 7.0 SW
30	NW	8.0 SW	NE 1.0 NE
31	NW	18.0 SE	NE 17.0 NE
MES	NW	39.0 SW	SE 39.0 SE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	13.0 SW	V 5.0 SW
2	NW	2.0 NW	SW 1.0 SW
3	NW	13.0 NE	SE 16.0 NE
4	NW	7.0 NE	SE 10.0 SE
5	NW	7.0 V	V 4.0 SE
6	V	27.0 NE	SE 5.0 SE
7	W	4.0 W	NE 2.0 S
8	NW	8.0 SE	SE 7.0 NE
9	NW	12.0 NW	SE 3.0 SW
10	NW	5.0 NW	SE 2.0 SE
11	NW	7.0 NW	SE 47.0 SE
12	W	20.0 NE	NE
13	NW	8.0 NW	SE 2.0 SE
14	NW	9.0 NW	NE 17.0 SW
15	NW	7.0 NW	V 1.0 NE
16	NW	5.0 V	SE 4.0 NE
17	NW	7.0 NW	SE 2.0 SE
18	NW	12.0 SE	SE 2.0 SE
19	NW	5.0 NW	V 2.0 SW
20	NW	7.0 NW	V 2.0 SW
21	NW	5.0 NW	NE 5.0 SE
22	NW	7.0 SW	SE 2.0 NE
23	NW	30.0 SE	SW 2.0 SW
24	NW	8.0 NW	SE 2.0 SW
25	NW	9.0 NW	NE
26	NW	52.0 SE	V 2.0 V
27	NW	6.0 W	SE 1.0 SE
28	NW	3.0 NW	V 2.0 V
29	NW	8.0 V	SE 1.0 NE
30	NW	8.0 V	NE
MES	NW	52.0 SE	SE 47.0 SE

JULIO

AGOSTO

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	4.0 NW	V
2	NW	20.0 SE	SE
3	NW	4.0 NW	SW
4	NW	6.0 NW	V 11.0 SW
5	NW	30.0 E	V 3.0 E
6	NW	28.0 E	E 17.0 E
7	W	17.0 E	SE 5.0 E
8	W	8.0 W	E 5.0 E
9	NW	30.0 E	V 9.0 SW
10	NW	7.0 NW	E 3.0 E
11	NW	9.0 W	E 3.0 E
12	NW	34.0 E	SW 7.0 S
13	NW	8.0 W	SW 2.0 E
14	NE	19.0 NE	SE 26.0 SE
15	NW	5.0 NW	SE
16	NW	6.0 W	E 1.0 E
17	W	5.0 SW	V 2.0 SW
18	W	8.0 W	E 2.0 V
19	NW	4.0 SW	E 1.0 V
20	NW	5.0 NW	NE 2.0 NE
21	W	7.0 W	E 7.0 SW
22	NW	10.0 SE	E
23	NW	6.0 NW	E 1.0 E
24	NW	7.0 NW	SW 17.0 E
25	NW	4.0 W	E 2.0 E
26	NW	11.0 E	E 2.0 E
27	NE	39.0 E	E 20.0 E
28	NE	8.0 E	E 8.0 NE
29	W	9.0 W	E 14.0 NE
30	W	6.0 W	E 2.0 E
31	W	5.0 W	E 3.0 E
MES	NW	39.0 E	E 26.0 SE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	4.0 W	E 39.0 SE
2	W	8.0 NW	E 3.0 E
3	W	8.0 W	E 1.0 E
4	W	8.0 NW	SE 9.0 SE
5	NW	13.0 W	SE 21.0 SW
6	NW	15.0 SE	E 19.0 E
7	NW	22.0 SE	NE 11.0 E
8	NE	18.0 E	SE 22.0 NE
9	W	4.0 SW	E 7.0 E
10	W	11.0 SW	E 8.0 SE
11	NW	3.0 NW	NE 6.0 S
12	SW	4.0 NW	NE 3.0 E
13	NW	7.0 NW	SE 2.0 S
14	NW	9.0 W	NE 5.0 E
15	W	8.0 W	SE 1.0 SW
16	NW	11.0 NE	SW 10.0 E
17	NW	11.0 W	SE 3.0 SE
18	NW	7.0 NW	NE 1.0 E
19	W	19.0 SE	SW 2.0 SE
20	NE	7.0 NW	SE 3.0 SE
21	NW	21.0 SW	NE 1.0 S
22	NW	11.0 NE	SW 4.0 SW
23	SW	38.0 SW	NE 3.0 NE
24	W	10.0 SW	SE 8.0 SE
25	NW	13.0 NE	E 3.0 E
26	NW	9.0 NE	SW 1.0 S
27	SE	16.0 SE	SW 10.0 SE
28	SW	17.0 E	SW 24.0 SW
29	NW	6.0 E	SW 1.0 SW
30	NE	6.0 W	SE 10.0 SE
31	SW	4.0 SW	E 6.0 SW
MES	NW	38.0 SW	SE 39.0 SE

Estación: El Rosario  
Altitud : 1.540 metros

Municipio: Venecia  
Latitud : 5 - 58 N

Año: 1979  
Longitud: 75 - 44 W

## SEPTIEMBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	W	3.0 NE	SW
2	NW	4.0 W	E
3	W	9.0 SW	SW
4	NW	5.0 NW	SE
5	W	6.0 NE	E
6	NW	7.0 NE	NE
7	NW	7.0 W	SW
8	NW	4.0 NW	SW
9	NW	7.0 NW	E
10	NW	3.0 E	SE
11	W	6.0 SE	E
12	NW	2.0 W	SE
13	NW	6.0 NW	SE
14	E	7.0 SE	NW
15	NW	2.0 W	SE
16			SE
17	SE	24.0 SE	E
18	NW	10.0 SE	W
19	NW	15.0 E	SE
20	NW	7.0 SE	SE
21	NW	11.0 NW	SW
22	NW	9.0 W	E
23	NW	20.0 NE	E
24	NW	9.0 NW	SW
25	NW	3.0 NW	E
26	NW	15.0 W	E
27	NW	9.0 NW	E
28	W	9.0 W	E
29	NW	9.0 NW	E
30	NW	6.0 NW	SE
31			
MES	NW	24.0 SE	E

## OCTUBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	NW	9.0 NW	SW
2	NW	7.0 SW	E
3	W	7.0 SW	SE
4	NW	4.0 NW	SE
5	NW	32.0 SE	SE
6	NW	4.0 NW	E
7	NW	6.0 W	SE
8	NW	2.0 NW	E
9	NW	5.0 N	W
10	W	9.0 W	SW
11	SE	10.0 W	E
12	E	3.0 NW	SE
13	NW	17.0 SW	SE
14	NW	15.0 NW	NE
15	NW	7.0 SE	E
16	NW	5.0 W	E
17	NW	10.0 W	SE
18	NW	9.0 SE	E
19			SW
20	NW	5.0 NW	W
21	W	27.0 NW	SE
22	NW	7.0 SE	E
23	E	4.0 W	SE
24	W	7.0 W	E
25	NW	30.0 SE	E
26	NW	2.0 NW	SE
27	W	7.0 SE	E
28			SE
29	E	7.0 SE	W
30	NW	5.0 W	W
31	SE	32.0 SE	SE
MES	NW	32.0 SE	SE

## NOVIEMBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	NW	6.0 NW	SE
2	SE	13.0 E	SE
3	W	11.0 NW	E
4	NW	8.0 E	E
5	W	11.0 NW	E
6	NW	28.0 E	W
7	W	7.0 W	W
8	W	6.0 W	E
9	W	17.0 SE	E
10	NW	3.0 NW	E
11	NW	18.0 E	E
12	SE	29.0 SE	W
13	E	7.0 W	W
14	NW	6.0 W	E
15	W	5.0 W	SW
16	NW	7.0 NE	E
17	NW	7.0 NW	E
18	W	6.0 W	SW
19	E	7.0 SE	SW
20	NW	2.0 NW	E
21	NW	5.0 NW	SW
22	W	7.0 NW	SE
23	W	2.0 NW	E
24	W	3.0 NW	E
25	E	4.0 E	E
26	NW	2.0 NW	SE
27	NW	2.0 SE	E
28	NW	3.0 NW	SE
29	NW		SW
30	NW	4.0 NW	SE
31			
MES	NW	29.0 SE	E

## DICIEMBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	NW	7.0 NW	SE
2	NW	5.0 NW	E
3	NW	3.0 NW	
4	W	20.0 SE	E
5	W	7.0 W	SE
6	NW	6.0 W	SE
7	W	10.0 E	E
8	W	8.0 W	E
9	NW	3.0 NW	SE
10	W	16.0 E	E
11	NW	7.0 W	SE
12	NW	5.0 NW	E
13	NW	14.0 SE	C
14	W	18.0 W	E
15	NW	9.0 NW	SE
16	W	7.0 W	SE
17	NW	8.0 W	C
18	NW	5.0 W	SW
19	NW	25.0 SE	SE
20	W	5.0 W	E
21	E	7.0 SE	E
22			
23			E
24	W	7.0 W	E
25	W	8.0 W	E
26	W	7.0 W	E
27	NW	7.0 NW	SE
28			SE
29	NW	11.0 E	E
30	C	8.0 W	
31	NW	7.0 S	E
MES	NW	25.0 SE	E

Estación: Agronomía  
 Altitud : 2.150 metros

Municipio: Manizales  
 Latitud : 5 - 04 N

Año: 1979  
 Longitud: 75 - 31 W

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ENERO		
DIA	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)
1	NW	SE
2	NW	NE
3	NW	NE
4	SW	NE
5	SW	
6		
7	NW	SE
8	SW	NE
9	NW	
10	NW	
11		
12		
13	SW	
14	SW	
15		NE
16		
17		
18		
19		
20		
21		
22		
23	SW	NE
24		
25	SW	NE
26	SW	NE
27	SW	
28		
29		
30	SW	
31		
MES	SW	NE

FEBRERO		
DIA	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)
1	SW	NE
2	NW	NE
3	SW	
4	SW	NE
5	SW	NE
6		NE
7	SW	NE
8		
9	SW	NE
10	NW	NE
11	SW	NE
12	SW	NE
13	SW	NE
14		
15		NE
16		
17		
18		
19	SW	NE
20	SW	NE
21	SW	NE
22	SW	V
23		
24	SW	NE
25		
26	SW	NE
27	SW	NE
28	SW	NE
29		
30		
31		
MES	SW	NE

MARZO		
DIA	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)
1	SW	NE
2	SW	NE
3	SW	NE
4	SW	NE
5	SW	NE
6	SW	NE
7	SW	V
8	SW	NE
9		NE
10	SW	NE
11	SW	NE
12	SW	NE
13	SW	NE
14		
15	SW	NE
16	SW	NE
17	V	NE
18		
19	SW	
20	SW	
21	SW	V
22	SW	NE
23	SW	NE
24	SW	NE
25	SW	NE
26	SW	NE
27	SW	NE
28	SW	NE
29	SW	NE
30	SW	NE
31		
MES	SW	NE

ABRIL		
DIA	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)
1		
2	SW	NE
3	SW	NE
4	SW	SE
5	NW	SE
6	NW	SE
7		
8	SE	SE
9	NW	SE
10	NW	SE
11	NW	SE
12	NW	SE
13	NW	SE
14	NW	NE
15	NW	SE
16	NW	SE
17	NW	SE
18	NW	SE
19	NW	SE
20	NW	SE
21	NW	SE
22	NW	SE
23	NW	SE
24	NW	NW
25	NW	SE
26	NW	SE
27	NW	NW
28	NW	SE
29	NW	SE
30	NW	SE
31	NW	SE
MES	NW	SE

Estación: Agronomía  
 Altitud : 2.150 metros

Municipio: Manizales  
 Latitud : 5 - 04 N

Año: 1979  
 Longitud: 75 - 31 W

**MAYO**

**JUNIO**

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)		Fecha dominante (Km/hora)	
1	NW	SE	
2	NW	SE	
3	NW	SE	
4	NW	SE	
5	NW	SE	
6	NW	SE	
7	NW	SE	
8	NW	SE	
9	NW	SE	
10	NW	SE	
11	NW	SE	
12	NW	SE	
13	NW	SE	
14	NW	V	
15	NW	SE	
16	NW	SE	
17	NW	SE	
18	NW	SE	
19	NW	SE	
20	NW	SE	
21	NW	SE	
22	NW	NW	
23	NW	SE	
24	NW	SE	
25	NW	SE	
26	NW	SE	
27	NW	SE	
28	NW	V	
29	NW	SE	
30	NW	SE	
31	NW	SE	
MES	NW	SE	

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)		Fecha dominante (Km/hora)	
1	NW	NW	
2	NW	SE	
3	NW	NW	
4	NW	SE	
5	NW	SE	
6	SW		
7	NW	SE	
8	NW	SE	
9	NW	SE	
10	NW	SE	
11	NW	SE	
12	NW	SE	
13	NW	SE	
14	NW	SE	
15	NW	SE	
16	N	SE	
17	NW	SE	
18	NW	SE	
19	NW	SE	
20	NW	SE	
21	NW	SE	
22	NW	SE	
23	NW	SE	
24	NW	SE	
25	NW	SE	
26	NW	SE	
27	NW	SE	
28	NW	SE	
29	NW	SE	
30	NW	SE	
31			
MES	NW	SE	

**JULIO**

**AGOSTO**

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)		Fecha dominante (Km/hora)	
1	NW	SE	
2	NW	SE	
3	NW	SE	
4	NW	SE	
5	NW	SE	
6	NW	SE	
7	NW	E	
8	NW	SE	
9	NW	SE	
10	NW	SE	
11	NW	SE	
12	NW	NW	
13	NW	V	
14	NW	SE	
15	NW	SE	
16	NW	SE	
17	NW	SE	
18	NW	SE	
19	NW	SE	
20	NW	SE	
21	NW	SE	
22	NW	SE	
23	NW	SE	
24	NW	SE	
25	NW	SE	
26	NW	SE	
27	NW	SE	
28	NW	V	
29	NW	SE	
30	NW	SE	
31	NW	7.0 W	SE
MES	NW	7.0 W	SE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)		Fecha dominante (Km/hora)	
1	NW	7.0 NW	S
2	NW	3.0 W	SE
3	NW	3.0 NW	SE
4	NW	3.0 NW	SE
5	NW	6.0 NW	SE
6	NW	4.0 W	SE
7	NW	6.0 NW	SE
8	NW	4.0 W	E
9	N	6.0 N	SE
10	NW	5.0 NW	SE
11	NW	4.0 NW	SE
12	NW	4.0 N	SE
13	NW	3.0 NW	SE
14	N	4.0 N	E
15	NW	4.0 S	SE
16	NW	5.0 SW	SE
17	NW	4.0 NW	NW
18	NW	4.0 E	SE
19	SE	2.0 NW	SE
20	NW	4.0 NW	SE
21	NW	1.0 NW	S
22	NW	5.0 NW	E
23	N	4.0 W	NW
24	NW	5.0 NW	SE
25	NW	2.0 NW	W
26	NW	2.0 E	SE
27	NW	4.0 NW	SE
28	NW	1.0 NW	SE
29	NW	2.0 NW	SE
30	W	6.0 NE	NW
31	NW	2.0 NW	S
MES	NW	7.0 NW	SE

Estación: Agronomía  
 Altitud : 2.150 metros

Municipio: Manizales  
 Latitud : 5 - 04 N

Año: 1979  
 Longitud: 75 - 31 W

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**SEPTIEMBRE**

**OCTUBRE**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	1.0 NW	SE
2	NW	3.0 NW	SE
3	NW	5.0 NW	SE
4	NW	2.0 NW	SE
5	N	2.0 NW	SE
6	NW	3.0 NW	SE
7	NW	5.0 S	E
8	NW	3.0 NW	E
9	NW	1.0 NW	W
10	NW	3.0 W	N
11	NW	4.0 NW	SE
12	NW	3.0 W	SE
13	N	2.0 W	SE
14	N	26.0 N	SE
15	NW	4.0 NW	SE
16	NW	5.0 W	SE
17	NW	4.0 NW	E
18	N	3.0 NW	N
19	N	3.0 N	E
20	NW	2.0 NW	SE
21	NW	3.0 NW	E
22	NW	5.0 NE	SE
23	NW	4.0 S	SE
24	NW	4.0 NW	SE
25	NW	3.0 NW	SE
26	NW	3.0 NW	E
27	NW	2.0 NW	SE
28	NW		SE
29	NW	2.0 NW	SE
30	S	2.0 S	SE
31			
MES	NW	26.0 N	SE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	2.0 NW	SE
2	NW		SE
3	NW	4.0 W	SE
4	W	3.0 W	SE
5	NW	7.0 S	SE
6	NW	2.0 NW	SE
7	NW	3.0 NW	SE
8	N	3.0 N	SE
9	NW	2.0 NW	E
10	E	3.0 NW	E
11	N	2.0 E	SE
12	N		SE
13	NW	3.0 NW	S
14			
15			
16	NW		S
17	N		E
18	NW	4.0 NW	SE
19	N	6.0 W	SE
20	NW	7.0 W	SE
21			
22	NW	10.0 SW	W
23	NW	2.0 W	SE
24	W	3.0 NW	E
25	SE	1.0 S	SE
26	SW	3.0 SW	E
27	NW	4.0 SW	E
28	NW		SE
29	NW	5.0 S	SE
30			E
31	NW	7.0 S	SE
MES	NW	10.0 SW	SE

**NOVIEMBRE**

**DICIEMBRE**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	2.0 NW	SE
2			SE
3	NW	7.0 E	SE
4	NW	4.0 NW	E
5	NW	5.0 NW	NE
6	N	4.0 NW	W
7	NW	5.0 NW	SE
8	NW	4.0 NW	E
9	NW	3.0 NW	SE
10	NW	3.0 SW	SE
11	NW	2.0 NW	SE
12	NW	2.0 NW	SE
13	NW	2.0 NW	SE
14	N		SE
15	NW		N
16	NW	2.0 N	SE
17	NW		SE
18	NW		NW
19	NW	1.0 NW	SE
20	NW	2.0 N	NW
21	NW	3.0 NW	SE
22	N	1.0 N	SE
23	NW		
24			
25	N		SE
26	NW	2.0 NW	E
27	N		SE
28	NW		SE
29	NW		S
30			
31			
MES	NW	7.0 E	SE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1			1.0 SE
2			
3			2.0 SE
4			
5			2.0 S
6			2.0 E
7			
8			2.0 SE
9			2.0 SE
10			1.0 SE
11			
12			1.0 E
13			2.0 NW
14			
15			
16			2.0 S
17			
18			
19			1.0 N
20			2.0 NE
21			2.0 SE
22			1.0 SE
23			
24			
25			
26			2.0 E
27			
28			
29			
30			
31			
MES			2.0 SE

Estación: Cenicalfé  
Altitud : 1.310 metros

Municipio: Chinchiná  
Latitud : 4 - 59 N

Año: 1979  
Longitud: 75 - 35 W

## ENERO

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	NW 10.8 SW	SE 14.0 SE	SE 14.0 SE
2	NW 15.8 SE	SE 13.7 SE	SE 13.7 SE
3	NW	SE 15.8 SE	SE 15.8 SE
4	SW 15.1 SE	SE 15.1 SE	SE 15.1 SE
5	SW 15.8 SE	C	
6	NW	SE 9.7 SE	SE 9.7 SE
7	SW	SE 9.7 SE	SE 9.7 SE
8	SW	SE 13.3 SE	SE 13.3 SE
9	SW 10.8 SE	SE 11.5 SE	SE 11.5 SE
10	SW 11.5 SE	SE 13.7 SE	SE 13.7 SE
11	NW	SE 9.0 SE	SE 9.0 SE
12	NW 9.0 SE	SE 6.8 SE	SE 6.8 SE
13	NW 10.1 SE	SE 14.4 SE	SE 14.4 SE
14	NW 12.6 SE	SE 16.2 SE	SE 16.2 SE
15	SW	SE	
16	NW 11.5 SW	SE 11.5 SE	SE 11.5 SE
17	NW 9.0 SW	SE 17.3 SE	SE 17.3 SE
18	NW 15.8 SE	SE 18.0 SE	SE 18.0 SE
19	V 15.8 S	SE 17.3 SE	SE 17.3 SE
20	SE 12.6 SW	SE 15.8 SE	SE 15.8 SE
21	V 10.4 SE	SE 13.7 SE	SE 13.7 SE
22	NW 9.4 W	SE 8.6 SE	SE 8.6 SE
23	SW 10.8 W	SE 14.4 SE	SE 14.4 SE
24	NW 10.1 SE	SE 13.7 SE	SE 13.7 SE
25	SW 12.2 SE	SE 15.1 SE	SE 15.1 SE
26	SE 11.5 W	SE 14.4 SE	SE 14.4 SE
27	SW	C	
28	SE 11.5 N	C 18.0 NW	SE 18.0 NW
29	V 8.6 N	SE 10.4 SE	SE 10.4 SE
30	NW 12.2 SW	SE 15.1 SE	SE 15.1 SE
31	NW 11.5 SE	SE 16.2 SE	SE 16.2 SE
MES	NW 15.8 SE	SE 18.0 SE	SE 18.0 SE

## FEBRERO

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	SE 13.7 SE	SE 14.4 SE	SE 14.4 SE
2	V	SE	
3	SW	SE	
4	NW	SE	
5	NW 10.4 N	SE 15.8 SE	SE 15.8 SE
6	SW 10.4 SW	SE 9.7 SE	SE 9.7 SE
7	NW 11.2 N	SE 20.2 NE	SE 20.2 NE
8	NW 15.1 E	SE 8.6 E	SE 8.6 E
9	NW 12.6 SE	SE 14.0 SE	SE 14.0 SE
10	NW 9.7 SE	SE 14.0 SE	SE 14.0 SE
11	NW 9.7 SE	SE 14.4 SE	SE 14.4 SE
12	NW 10.8 W	SE 11.2 SE	SE 11.2 SE
13	SE 28.8 SW	SE	
14	NW 10.1 NW	SE 12.2 SE	SE 12.2 SE
15	SE 12.6 SE	SE 14.4 SE	SE 14.4 SE
16	NW	SE 10.4 SE	SE 10.4 SE
17	V 12.2 SE	SE 10.4 E	SE 10.4 E
18	NW 10.1 W	SE 10.1 SE	SE 10.1 SE
19	NW 7.2 SE	SE 14.0 SE	SE 14.0 SE
20	NW 14.0 SE	SE 15.5 SE	SE 15.5 SE
21	NW 10.8 NW	SE 11.9 SE	SE 11.9 SE
22	SW 10.1 NW	SE 12.2 SE	SE 12.2 SE
23	NW 9.7 SE	SE 8.6 SE	SE 8.6 SE
24	SE 36.7 SE	SE 8.6 SE	SE 8.6 SE
25	NW 8.6 NW	SE 12.2 SE	SE 12.2 SE
26	NW	SE	
27	NW 10.1 SE	SE 17.3 SE	SE 17.3 SE
28	SE 14.4 SE	SE 15.1 SE	SE 15.1 SE
29			
30			
31			
MES	NW 36.7 SE	SE 20.2 NE	SE 20.2 NE

## MARZO

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	NW 25.9 SE	SE 13.3 SE	SE 13.3 SE
2	V 14.0 N	SE 10.1 SE	SE 10.1 SE
3	V 12.2 SE	SE 14.0 SE	SE 14.0 SE
4	NW 15.8 N	SE 9.7 SE	SE 9.7 SE
5	NW 14.8 SW	SE	
6	SE 14.4 SE	SE 14.4 SE	SE 14.4 SE
7	S 11.5 S	NW 14.0 N	SE 14.0 N
8	NW	SE 10.1 SE	SE 10.1 SE
9	NW 10.1 W	SE 12.2 SE	SE 12.2 SE
10	SW 12.2 SE	SE 17.3 SE	SE 17.3 SE
11	NW 10.8 NW	SE 15.1 SE	SE 15.1 SE
12	NW 8.6 N	SE 8.6 SE	SE 8.6 SE
13	NW 10.1 NW	SE 8.6 SE	SE 8.6 SE
14	NW 7.2 W	SE 13.7 E	SE 13.7 E
15	NW	SE 10.8 SE	SE 10.8 SE
16	NW 14.4 SE	SE 12.6 SE	SE 12.6 SE
17	SE 9.7 S	SE 10.8 SE	SE 10.8 SE
18	NW 14.4 W	SE 11.2 SE	SE 11.2 SE
19	NW 10.4 NW	SE 10.8 SE	SE 10.8 SE
20	NW 7.2 NW	SE 10.1 SE	SE 10.1 SE
21	NW	SE 11.5 N	SE 11.5 N
22	NW 14.4 SE	SE 11.5 SE	SE 11.5 SE
23	NW 13.3 SE	SE 9.0 SE	SE 9.0 SE
24	V 24.5 NE	SE 7.2 SE	SE 7.2 SE
25	NW	SE 12.2 SE	SE 12.2 SE
26	NW 12.2 NW	SE 12.6 SE	SE 12.6 SE
27	NW 10.8 E	SE 15.1 SE	SE 15.1 SE
28	NW 7.6 SE	SE 15.1 SE	SE 15.1 SE
29	NW 7.2 E	SE 15.8 SE	SE 15.8 SE
30	NW 7.2 NW	SE 14.4 SE	SE 14.4 SE
31	NW	SE 12.2 SE	SE 12.2 SE
MES	NW 25.9 SE	SE 17.3 SE	SE 17.3 SE

## ABRIL

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	SE 18.0 S	SE 14.4 SE	SE 14.4 SE
2	V 24.5 SE	SE 7.2 E	SE 7.2 E
3	NW 13.7 E	SE 15.8 SE	SE 15.8 SE
4	SE 12.2 SE	SE 10.1 SE	SE 10.1 SE
5	NW 9.7 E	SE 10.1 SE	SE 10.1 SE
6	V 7.2 S	SE 10.8 SE	SE 10.8 SE
7	NW 3.6 S	SE 10.8 SE	SE 10.8 SE
8	SE 9.0 SE	SE 10.4 SE	SE 10.4 SE
9	SW 7.2 SE	SE 3.6 SE	SE 3.6 SE
10	NW	SE 7.2 SE	SE 7.2 SE
11	NW 12.2 SE	SE 15.8 SE	SE 15.8 SE
12	NW	SE 15.8 SE	SE 15.8 SE
13	NW	SE 13.7 SE	SE 13.7 SE
14	SE 8.6 E	SE	
15	NW	SE	
16	NW 8.6 SE	SE 10.4 SE	SE 10.4 SE
17	NW	SE 18.0 SE	SE 18.0 SE
18	NW	SE	
19	V 11.5 SE	SE 13.3 SE	SE 13.3 SE
20	NW 16.8 E	SE 19.4 SE	SE 19.4 SE
21	NW	SE 10.8 SE	SE 10.8 SE
22	SE 13.3 S	C	
23	SE 9.7 SE	SE 9.7 SE	SE 9.7 SE
24	SE 13.7 SE	SE 7.2 SE	SE 7.2 SE
25	SE 23.0 SE	SE 14.4 SE	SE 14.4 SE
26	SE 12.2 NW	C	
27	C	C	
28	NW 8.3 NW	SE	
29	NW 7.2 NW	SE 13.0 SE	SE 13.0 SE
30	NW 18.7 NE	SE 11.5 SE	SE 11.5 SE
31			
MES	NW 24.5 SE	SE 19.4 SE	SE 19.4 SE



Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1979  
 Longitud : 75 - 35 W

**MAYO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	16.2 SE	SE
2	NW	10.8 NW	SE
3	NW		SE
4	V		SE
5	NW	10.4 S	SE
6	V	12.6 SE	SE
7	NW	10.1 S	SE
8	NW		SE
9	NW	10.1 SE	SE
10	NW	10.8 SE	SE
11	NW		SE
12	NW	9.0 SE	SE
13	NW	5.4 NW	SE
14	SE	13.3 SE	C
15	NW	3.6 NW	SE
16	SE	15.1 E	SE
17	SE	7.6 E	C
18	NW		SE
19	NW		SE
20	SE		SE
21	NW		SE
22	NW		C
23	NW		SE
24	V	17.3 SE	SE
25	NW	10.4 S	SE
26	SE	12.6 S	SE
27	NW	10.1 V	SE
28	V		C
29	NW	7.2 N	C
30	NW	9.7 S	SE
31	V		SE
MES	NW	17.3 SE	SE

**JUNIO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW		C
2	NW		SE
3	NW	9.7 SW	C
4	NW		SE
5	NW		C
6	NW	12.6 NE	C
7	NW		SE
8	NW		SE
9	V		SE
10	NW	7.2 N	SE
11	NW	23.0 SE	SE
12	NW	10.8 E	SE
13	NW	7.2 NW	SE
14	NW	9.7 NE	SE
15	NW		SE
16	NW		SE
17	NW		SE
18	SE	12.2 SE	SE
19	NW		SE
20	NW		SE
21	NW		SE
22	NW		SE
23	V	12.6 S	SE
24	NW		SE
25	NW		SE
26	NW		SE
27	NW		SE
28	NW		SE
29	NW		SE
30	NW		SE
31			
MES	NW	23.0 SE	SE

**JULIO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW		C
2	NW		SE
3	SE		SE
4	NW		SE
5	NW	7.2 SE	SE
6	NW	8.6 W	SE
7	NW	8.6 V	SE
8	NW	7.9 SE	SE
9	NW	6.1 NW	SE
10	NW	6.8 SE	SE
11	NW	7.2 SE	SE
12	NW	15.5 S	NW
13	NW		SE
14	SE	7.2 SW	SE
15	NW		C
16	NW		SE
17	NW	10.8 S	C
18	NW		SE
19	NW	8.6 SE	SE
20	NW		SE
21	NW		SE
22	NW		SE
23	NW		SE
24	NW	7.9 S	SE
25	NW	7.2 NW	SE
26	NW	6.8 NW	SE
27	NW		SE
28	NW	8.6 SE	SE
29	NW	9.0 N	SE
30	NW	7.2 N	SE
31	NW	12.2 E	SE
MES	NW	15.5 S	SE

**AGOSTO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	3.6 SW	E
2	NW	3.6 NW	E
3	NW		SE
4	NW	10.8 N	SE
5	NW	9.7 E	SE
6	NW	9.0 W	SE
7	NW	10.4 E	SE
8	NW		SE
9	NW		SE
10	NW		SE
11	NW	5.4 E	SE
12	NW	6.5 N	SE
13	NW		SE
14	NW	16.2 SE	SE
15	NW		SE
16	E		SE
17	NW	8.3 N	E
18	NW		SE
19	C		E
20	E	3.6 E	E
21	E	5.4 S	E
22	C	6.5 S	C
23	E	7.9 S	C
24	N	11.9 S	E
25	N	5.0 SW	C
26	N	10.8 N	E
27	SE	6.8 E	C
28	NW	10.4 SE	SE
29	NW	9.0 N	SE
30	NW	10.4 NW	C
31	SE	7.2 N	C
MES	NW	16.2 SE	SE

Estación: Cenicafé  
Altitud : 1.310 metros

Municipio: Chinchiná  
Latitud : 4 - 59 N

Año: 1979  
Longitud: 75 - 35 W

## SEPTIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1		C	6.1 SE
2	NW	SE	10.1 E
3	SW	SE	12.2 SE
4	C	C	7.9 SE
5	NW	SE	6.5 SE
6	SE	SE	5.0 SE
7	NW	C	
8	NW	SE	
9	NW	SE	32.4 NE
10	C	C	
11	NW	SE	7.6 SE
12	C	SE	4.7 SE
13	NW	C	
14	C	SE	18.0 SW
15	NW	SE	10.1 SE
16	NW	SE	10.4 SE
17	SE	E	11.9 E
18	E	C	
19	C	E	
20	N	E	10.4 E
21	NW	E	15.1 E
22	W	E	11.5 W
23	E	E	10.1 N
24	NW	E	9.7 N
25	W	E	7.9 SW
26	N	E	7.2 E
27	N	E	7.9 E
28	SW	E	8.6 E
29	SW	E	12.2 E
30	C	E	11.2 E
31			
MES	NW	SE	15.1 E

## OCTUBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	C	E	12.2 E
2	C	E	10.8 E
3	E	E	13.7 E
4	SW	E	13.7 E
5	E	C	
6		E	12.2 SE
7	W	E	11.9 E
8	W	E	10.8 E
9	NW	C	
10	C	E	7.2 E
11	C	E	
12	C	E	7.9 SE
13	C	E	9.4 E
14	C	C	
15	NW	C	9.7 W
16	C	C	7.2 E
17	C	C	
18	C	E	15.5 SE
19	C	E	9.7 E
20	W	E	13.7 E
21	NW	C	
22	NW	C	11.5 N
23	C	E	8.6 E
24	NW	E	11.5 SE
25	NW	E	10.1 SE
26	C	C	
27	NW	C	10.4 E
28	C	C	
29	NW	E	11.5 E
30	NW	E	14.4 SE
31	NW	SE	13.3 SE
MES	C	E	15.5 SE

## NOVIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	E	8.6 SE
2	NW	E	12.2 E
3	NW	E	11.2 E
4	NW	E	10.8 SE
5	NW	C	10.1 NE
6	NW	C	
7	NW	E	5.0 E
8	C	E	10.8 E
9	C	E	11.2 SE
10	NW	C	
11	NW	C	6.8 SE
12	NW	E	9.4 S
13	NW	SE	11.2 SE
14	C		10.1 E
15	E	C	7.2 E
16	NW	C	
17	C	C	
18	NW	E	10.1 SE
19	NW	C	
20	C	C	10.1 N
21	C	E	8.6 SE
22	NW	E	5.4 E
23	E		10.1 N
24	C	C	13.7 E
25	C	C	
26	C	E	8.3 E
27	W	E	13.3 SE
28	W	E	11.2 SE
29	C	E	11.2 E
30	C	C	8.6 E
31			
MES	NW	E	13.7 E

## DICIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	E	13.7 E
2	C	E	13.3 E
3	C	SE	10.1 E
4	NW	E	7.9 SE
5	C	E	13.7 E
6	NW	E	13.3 E
7	NW	E	14.8 E
8	C	E	11.2 N
9	C	E	11.2 E
10	NW	E	13.3 SE
11	C	E	13.3 E
12	NW	E	10.8 E
13	C	C	
14	NW	C	
15	NW	C	9.4 SE
16	C	E	11.5 E
17	NW	E	12.2 E
18	C	C	
19	C	C	
20	NW	C	9.7 SE
21	NW	C	9.4 E
22	NW	C	6.8 W
23	NW	C	11.5 E
24	NW	E	10.1 E
25	C	E	7.9 SE
26	NW	SE	11.2 SE
27	C	E	8.6 E
28	NW	E	11.5 E
29	NW	E	5.0 E
30	C	E	8.6 E
31	C	E	11.5 E
MES	NW	E	14.8 E

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1979  
 Longitud: 75 - 36 W

**ENERO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	18.0 N	SE 7.2 S
2	NW	10.8 N	SE 8.6 S
3	NW	12.6 NW	SE 10.8 SE
4	NW	10.8 NW	SE 9.0 S
5	NW	14.4 NE	C 3.6 SE
6	NW	13.0 SE	SE 7.2 S
7	NW	10.8 V	SE 9.0 S
8	V	10.8 NW	SE 9.7 S
9	NW	10.4 NW	
10	NW	13.3 NW	SE 9.0 S
11	NW	12.2 N	SE 10.8 S
12	NW	14.4 S	SE 11.5 SE
13	NW	12.2 N	SE 9.7 S
14	NW	10.8 N	SE 7.2 S
15	SW	10.8 NE	SE 6.1 SE
16	NW	12.6 NW	SE 9.0 SE
17	NW	10.8 NW	SE 10.1 S
18	NW	10.4 NW	SE 9.7 S
19	NW	14.4 SE	SE 10.8 SE
20	NW	9.7 SW	SE 9.0 SE
21	NW	12.6 SE	SE 9.0 SE
22	NW	7.2 V	SE
23	SW	10.8 SW	SE 9.4 SE
24	NW	10.8 NW	SE 12.6 SE
25	NW	9.7 V	SE 12.6 SE
26	SW	10.4 N	SE 13.0 SW
27	NW	10.1 N	SE 14.0 NW
28	NW	12.2 NW	SE 14.4 SW
29	NW	10.8 NW	SE 13.7 S
30	NW	10.1 SW	SE 12.2 SE
31	NW	9.7 SW	SE 12.2 S
MES	NW	18.0 N	SE 14.4 SW

**FEBRERO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	10.4 SE	SE 11.5 S
2	NW	12.2 NW	SE 10.8 SE
3	SW	11.2 NW	SE 13.3 S
4	NW	10.4 NW	SE 12.2 S
5	NW	10.4 NW	SE 11.5 SE
6	SW	10.4 V	SE 11.5 S
7	NW	10.8 W	SE 10.8 SE
8	NW	14.8 S	SE 16.9 S
9	NW	10.8 NE	SE 10.1 SE
10	NW	10.1 SW	SE 10.8 S
11	NW	10.4 NW	SE 10.8 SE
12	NW	10.4 SW	SE 10.8 S
13	NW	13.3 S	SE 7.6 SE
14	NW	12.2 S	SE 13.3 S
15	NW	14.4 SE	SE 11.5 S
16	NW	10.8 SW	SE 13.7 S
17	SE	12.6 E	SE 10.8 SE
18	NW	9.7 NW	SE 10.8 S
19	NW	8.6 NW	SE 11.5 S
20	NW	12.2 N	SE 12.2 S
21	NW	10.8 NW	SE 10.4 S
22	V	12.2 SE	SE 10.4 S
23	NW	9.7 SE	SE 13.7 SE
24	NW	20.9 NE	SE 13.3 S
25	NW	13.7 NE	SE 14.0 SW
26	NW	10.1 NW	SE 9.7 SE
27	NW	11.5 NW	SE 11.5 S
28	SW	14.4 NW	SE 12.2 SE
29			
30			
31			
MES	NW	20.9 NE	SE 16.9 S

**MARZO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	20.9 SE	SE 17.6 S
2	SE	11.5 S	SE 10.8 S
3	SW	12.2 S	SE 12.2 SE
4	NW	17.3 SW	SE 12.6 SE
5	NW	19.4 NW	SE 10.4 SE
6	SE	12.2 W	SE 11.5 S
7	S	13.7 SW	C 10.8 N
8	NW	10.8 NW	SE 13.7 SE
9	NW	13.7 NW	SE 12.6 SE
10	NW	12.2 NW	SE 12.2 S
11	NW	12.2 NW	SE 13.7 S
12	NW	12.2 S	SE 11.5 SE
13	NW	10.8 NW	SE 13.3 SE
14	NW	11.5 NW	SE 10.8 SE
15	NW	10.8 NW	SE 16.2 SE
16	NW	12.6 NW	SE 12.2 S
17	SE	11.5 S	SE 13.3 SE
18	NW	18.0 NW	V 15.8 S
19	NW	17.6 W	SE 11.5 SE
20	NW	11.5 NW	SE 12.2 S
21	SW	13.7 NW	SE 15.8 NE
22	NW	15.8 SE	SE 11.5 SE
23	NW	13.7 S	SE 11.5 SE
24	NW	20.9 NE	V 11.5 N
25	NW	9.7 N	SE 10.4 SE
26	NW	11.5 N	SE 11.5 SE
27	NW	11.5 S	SE 12.2 S
28	NW		SE
29	NW	10.1 N	SE 10.8 SE
30	NW	10.1 W	SE 11.5 S
31	NW	9.7 S	SE 10.1 S
MES	NW	20.9 SE	SE 17.6 S

**ABRIL**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	16.9 S	SE 12.2 S
2	NW	13.7 E	SE 8.6 SE
3	SE	10.8 SE	SE 11.5 SE
4	V	12.6 S	SE 10.8 S
5	NW	11.5 NW	SE 12.2 S
6	NW	11.5 NW	SE 10.8 SE
7	NW	10.8 NW	SE 10.1 SE
8	NW	18.7 SE	SE 10.8 SE
9	NW	11.5 S	SE 7.2 SE
10	NW	9.7 NW	SE 11.5 SE
11	NW	7.9 N	SE 12.2 SE
12	NW	14.4 SE	SE 13.7 SE
13	NW	8.6 NW	SE 10.1 S
14	SE	10.8 SE	V 10.4 NE
15	V	7.9 V	SE 9.7 SE
16	NW	7.2 V	SE 15.1 SE
17	NW	9.0 SE	SE 11.5 SE
18	NW	7.9 W	SE 12.2 SE
19	NW	13.0 SW	SE 10.8 S
20	NW	10.8 NW	SE 13.7 S
21	NW	10.8 V	SE 10.8 SE
22	SW	15.1 SE	SE 7.9 SE
23	V	8.6 V	SE 10.8 SE
24	NW	11.5 NW	SE 11.5 SE
25	SW	13.3 NW	SE 11.5 SE
26	NW	12.2 SE	C 10.1 NW
27	NW	10.8 NE	SE 15.3 NE
28	NW	9.0 NW	SE 5.4 SW
29	NW	10.1 N	SE 10.4 SE
30	NW	10.8 SE	SE 8.6 SE
31			
MES	NW	18.7 SE	SE 15.1 SE

Estación: Naranjal  
Altitud : 1.370 metros

Municipio: Chinchiná  
Latitud : 4 - 58 N

Año: 1979  
Longitud: 75 - 36 W

MAYO				JUNIO					
DIA		NOCHE		DIA		NOCHE			
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)		
1	NW	18.7 SW	SE	16.9 SE	1	NW	10.8 NW	SE	10.8 SE
2	NW	11.5 SE	SE	12.6 SW	2	NE	7.2 NE	SE	7.2 NE
3	NW	7.9 W	SE	10.1 SE	3	NW	13.7 NE	V	9.7 NE
4	NW	10.4 S	SE	9.7 S	4	NW	12.2 SW	SE	9.7 SE
5	NW	9.7 N	SE	17.6 SE	5	NW	14.0 SE	C	6.1 NE
6	NW	17.6 S	SE	12.6 SE	6	NW	10.1 S	SE	8.6 S
7	NW	12.6 S	SE	10.4 SE	7	NW	7.2 NW	SE	7.9 SE
8	NW	12.2 E	SE	10.8 SE	8	V	13.0 S	SE	14.8 S
9	NW	8.6 W	SE	10.8 S	9	NW	15.1 S	SE	12.2 S
10	NW	10.8 W	SE	10.1 SE	10	NW	9.7 NW	SE	10.8 SE
11	NE	10.4 S	SE	7.2 SE	11	NW	18.0 SE	SE	12.2 SE
12	NW	6.5 N	SE	9.0 SE	12	NW	10.8 E	SE	10.4 SE
13	NW	7.9 SW	SE	10.4 SE	13	NW	9.0 NW	SE	8.6 SE
14	NW	12.2 S	C	3.6 SE	14	NW		SE	
15	NW	8.6 NW	SE	9.7 SE	15	NW	8.6 V	SE	18.4 SW
16	NW	38.5 NW	SE	12.2 SE	16	NW	10.1 SE	SE	12.2 S
17	S	16.6 S	SE	11.5 SE	17	NW	10.4 NW	SE	11.5 SE
18	NW	10.8 NW	SE	9.7 SE	18	V	7.9 SE	SE	12.6 SE
19	NW	8.6 V	SE	10.4 SE	19	NW	9.4 S	SE	11.5 SE
20	SE	13.7 SE	SE	10.8 SE	20	NW	10.8 NE	SE	11.5 SE
21	NW	9.7 NW	SE	13.7 NE	21	NW	9.0 W	SE	9.7 SE
22	NW	18.0 SE	V	18.0 SE	22	V	9.4 V	SE	9.4 SE
23	SE	13.7 S	SE	11.5 SE	23	NW	11.5 SE	SE	10.8 SE
24	NW	18.7 S	SE	12.2 S	24	NW	8.6 NW	SE	11.5 SE
25	NW	16.2 SE	SE	14.0 SE	25	NW	8.6 S	SE	11.5 SE
26	V	17.3 SE	SE	10.8 SE	26	NW	7.9 N	SE	12.2 SE
27	NW	11.5 N	SE	12.2 S	27	NW	10.8 S	SE	11.5 SE
28	NW	10.1 N	NE	11.2 SE	28	NW	13.0 SE	SE	7.9 E
29	NW	12.2 NW	NE	6.8 SE	29	NW	10.1 NW	SE	10.4 SE
30	NW	11.5 SE	SE	10.1 SE	30	N	5.4 N	SE	10.1 SE
31	V	9.7 NW	SE	9.7 NE	31				
MES	NW	38.5 NW	SE	18.0 SE	MES	NW	18.0 SE	SE	18.4 SW

JULIO				AGOSTO					
DIA		NOCHE		DIA		NOCHE			
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)		
1	NW	7.2 NW	SE	5.0 SW	1	NW	11.2 NW	SE	11.2 S
2	NW	9.7 NW	SE	10.8 SE	2	NW	7.6 NW	SE	10.1 S
3	SE	13.7 S	SE	10.8 NE	3	NW	12.2 N	SE	10.4 S
4	NW	10.8 NW	SE	10.8 S	4	N	12.2 NE	SE	10.8 S
5	NW	7.2 N	SE	13.7 S	5	E	13.7 NE	SE	10.4 S
6	NW	9.7 N	SE	13.0 SE	6	NW	16.9 S	SE	13.3 S
7	NW	10.8 N	SE	11.5 SE	7	N	8.3 N	SE	10.8 S
8	NW	7.9 N	SE	12.2 SE	8	NW	7.2 SE	SE	11.5 S
9	NW	10.8 N	SE	15.1 E	9	NW	8.6 SE	SE	12.2 SE
10	NW	7.2 NW	SE	10.1 SE	10	NW	10.1 SE	SE	12.2 SE
11	NW	10.8 NE	SE	15.8 SW	11	NW	8.6 N	SE	10.8 SE
12	NW	16.2 NW	SE	10.1 NE	12	NW	7.2 W	SE	10.8 SE
13	NW	16.2 NE	SE	14.0 S	13	SE	13.7 SW	SE	12.2 SE
14	SW		SE	10.4 SE	14	NW	10.1 S	SE	24.5 S
15	NW	13.7 S	SE	9.7 S	15	NW	10.8 NW	SE	12.2 S
16	NW	11.5 NW	SE	11.2 SE	16	SE	13.7 SE	SE	7.9 S
17	SE	15.8 S	SE	10.4 SE	17	NW	6.8 N	E	6.5 N
18	NW	9.7 NW	SE	12.2 SE	18	N	5.0 N	SE	3.6 SE
19	NW	10.8 NW	SE	12.2 SE	19	N	5.0 NW	SE	6.5 S
20	NW	12.6 NW	SE	13.7 S	20	SE	10.4 SE	SE	5.8 SE
21	NW	5.4 W	SE	15.8 S	21	S	10.4 S	SE	6.5 E
22	NW	13.3 S	SE	13.0 SE	22	W	15.1 SE	SE	6.8 E
23	NW	9.0 V	SE	13.0 S	23	NW	10.1 NE	SE	9.7 N
24	V	9.7 S	SE	18.0 NE	24	NW	10.8 S	SE	7.2 S
25	NW	10.4 W	SE	10.8 SE	25	NW	11.5 S	SE	10.8 N
26	NW	8.6 NW	SE	11.5 S	26	NW	11.5 S	SE	9.0 S
27	NW	9.0 NW	SE	10.1 SE	27	NW	13.7 NE	SE	13.0 SE
28	NW	7.2 NW	SE	11.2 SE	28	NW	9.0 NW	SE	9.7 SW
29	NW	9.7 N	E	7.2 S	29	NW		SE	
30	N	7.9 N	SE	13.7 S	30	NW	10.8 S	E	5.8 E
31	NW	13.0 S	E	9.0 E	31	E	12.2 E	E	6.5 S
MES	NW	16.2 NW	SE	18.0 NE	MES	NW	16.9 S	SE	24.5 S

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1979  
 Longitud: 75 - 36 W

SEPTIEMBRE

DIA		NOCHE	
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	N	7.9 S	SE 6.8 E
2	N	9.4 N	SE 7.2 SE
3	W	8.6 NW	SE 10.8 NE
4	NW	5.8 NW	SE 6.8 S
5	N	6.8 NW	SE 7.9 SE
6	S	16.9 S	SE 10.1 S
7	NW	6.5 N	SE 8.6 SE
8	W	6.5 NW	SE 4.3 SE
9	W	10.4 SE	SE 13.7 S
10	E	9.0 E	NE 3.6 SW
11	NW	9.4 W	SE 7.6 S
12	NW	7.2 NW	SE 6.8 SE
13	NW	6.5 NW	SE 6.1 S
14	N	17.6 SW	SE 5.4 E
15	N	14.4 S	SE 11.5 SE
16	NW	11.5 N	SE 11.5 S
17	S	17.6 S	SE 14.4 S
18	W	18.0 SE	E 10.8 S
19	NW	12.2 E	NW 11.5 S
20	N	12.2 W	SE 13.3 S
21	W	12.2 E	SE 14.4 N
22	SW	12.2 SW	SE 10.4 E
23	NW	13.7 NW	SE 12.2 S
24	S	14.0 S	S 13.3 S
25	SW	11.2 S	SE 11.5 S
26	NW	10.4 NW	SE 11.5 SE
27	W	10.8 NW	SE 10.8 S
28	NW	7.2 NW	SE 13.0 S
29	SE	12.2 W	SE 14.0 E
30	NE	10.1 NE	SE 13.7 S
31			
MES	NW	18.0 SE	SE 14.4 S

OCTUBRE

DIA		NOCHE	
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	NW	11.2 N	SE 12.2 S
2	NW	11.5 S	SE 10.8 SE
3	W	12.2 S	SE 14.4 SE
4	W	12.2 SE	SE 14.0 SE
5	SE	19.4 SE	SE 10.1 E
6	NW	9.4 NE	SE 7.6 SE
7	NW	7.2 NW	SE 7.9 E
8	NW	5.8 SE	SE 8.6 SE
9	SE	8.6 E	E 7.2 S
10	SE	7.2 SE	E 8.6 SE
11	N	8.6 S	E 7.2 E
12	NE	3.6 E	SE 3.6 S
13	NW	6.5 NW	SE 7.9 S
14	N	12.2 S	SE 3.6 S
15	SE	9.0 SW	S 3.6 SE
16	N	7.2 SW	E 3.6 SE
17	NW	5.0 NW	S 5.0 SE
18	N	12.6 NW	SE 15.8 S
19			SE 10.4 S
20	NW	14.4 W	SE 5.4 E
21	NW	19.8 SW	SE 5.0 W
22	NW	13.7 NW	SE 7.2 S
23	N	5.4 NW	SE 11.5 S
24	NW	12.6 S	SE 9.0 S
25	S	17.6 SE	SE 12.2 NE
26	S	14.4 E	SE 7.2 SE
27	NW	18.0 E	SE
28	NE		SE
29	NW		SE
30	NW		SE 7.2 S
31	NW	10.8 S	SE 12.6 SE
MES	NW	19.8 SW	SE 15.8 S

NOVIEMBRE

DIA		NOCHE	
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	NW	7.2 N	S 9.0 SE
2	NW	9.0 S	SE 9.7 S
3	NW	12.2 W	SE 7.2 SW
4	NW	7.2 W	S 7.9 S
5	NW	12.2 W	S 7.2 E
6	N	14.0 S	SE 9.0 SE
7	N	17.6 S	SE 9.0 SE
8	NW	14.4 SW	SE 11.5 S
9	NW	14.4 W	S 10.8 S
10	W	18.0 S	SE 7.2 SE
11	NW	9.0 S	SE 10.8 SE
12	SW	14.4 SW	SE 9.4 SE
13	NW	12.6 W	SE 10.8 SE
14	NW	12.2 S	SE 9.0 S
15	S	12.2 NW	SE 7.2 SW
16	NW	12.2 E	SE 9.0 SE
17	NW	8.6 NW	SE 12.2 S
18	NW	14.4 SW	SE 7.2 E
19	S	17.3 S	E 10.8 N
20	NW	18.0 SW	E 14.4 W
21	W	10.8 S	SE 12.2 S
22	NW	18.0 S	S 14.4 S
23	S	9.0 W	SE
24	SE	14.4 SE	C
25	S	7.2 S	SE 7.2 S
26	NW	3.6 S	SE 7.9 S
27	NW	7.2 NW	SE 7.2 SE
28	S	14.4 S	SE 7.2 SE
29	SW	9.0 N	SE 10.8 SE
30	NW	9.0 N	SE 9.0 S
31			
MES	NW	18.0 S	SE 14.4 W

DICIEMBRE

DIA		NOCHE	
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	S	10.8 W	SE 10.8 S
2	NW	14.4 S	SE 10.8 SE
3	W	10.8 SW	SE 7.2 SE
4	W	15.1 E	SE 7.2 SE
5	NW	9.4 NW	SE 12.6 S
6	NW	7.2 S	SE 7.2 SE
7	N	7.2 N	SE 9.0 SE
8	NW	8.6 W	SE 14.0 SE
9	W	7.9 NW	SE 10.8 SE
10	N	12.6 E	SE 10.1 S
11	NW		SE
12	NW	7.2 NW	SE 16.2 E
13	S	12.2 NW	SE 11.2 SE
14	NW	7.9 NW	SE 7.2 S
15	W	15.8 SE	S 14.4 S
16	NW	11.5 NW	SE 14.0 NE
17	NW	11.5 E	SE 11.5 E
18	N	8.3 W	SE 3.6 SW
19	NW	10.1 N	C
20	NW	12.2 S	S 12.2 S
21	NW	11.5 NW	SE 11.5 SE
22	W	12.2 NW	SE 10.8 S
23	NW	11.5 NW	SE 13.3 S
24	NW	10.8 W	SE 10.8 SE
25	S	12.2 S	SE 11.2 S
26	NW	13.7 SE	SE 10.8 S
27	NW		SE
28	NW	10.1 NW	SE 13.3 S
29	NW	10.1 N	SE 10.1 SE
30	NW	10.4 SE	SE 12.2 SE
31	SE	15.8 SE	SE 13.3 S
MES	NW	15.8 SE	SE 16.2 E

Estación: La Florida  
Altitud: 1.850 metros

Municipio: Popayán  
Latitud: 2 - 27 N

Año: 1979  
Longitud: 76 - 35 W

ENERO					FEBRERO								
DIA		NOCHE			DIA		NOCHE						
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Dirección dominante	Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Dirección dominante				
1	SW	2.0	SW	SE	2.0	SE	1	SW	3.0	NW	SE	2.0	SE
2	SW	1.0	SW	SE	2.0	SE	2	SW	3.0	SW	SE	3.0	SE
3	SW	2.0	SW	NE	3.0	NE	3	SW	6.0	NW			
4	NW	3.0	NE	SE			4	NW	3.0	NW	SE	4.0	SE
5	NW	2.0	NW	C			5	NW	2.0	V	SE	2.0	SE
6	SW	4.0	SW	V	2.0	SE	6	SW	2.0	NW	SE	2.0	SE
7	SW	2.0	SW	SW			7	SW	2.0	SW	SE	4.0	SE
8	SE	1.0	SW				8	SW	2.0	SW	SE	4.0	SE
9	SW	2.0	SE	C			9	SW	4.0	SW	SE	4.0	SE
10	SW	2.0	SW	C			10	SW	2.0	SW	NE	3.0	NE
11	SW	1.0	SW	C			11	SW	3.0	SW	SE	2.0	SE
12	SW	2.0	SW	C			12	SW	4.0	SW	SE	3.0	SE
13	SW	1.0	SW	SE	2.0	SE	13	SW	13.0	NW	SE	3.0	SE
14	NW	4.0	V				14	NW	1.0	NW			
15	SW	2.0	SW	C			15	SW	2.0	SW	NE	1.0	NE
16	SW	3.0	SW	SE	2.0	SE	16	SW	3.0	NE	SE		
17	NW	1.0	NW	SE	3.0	SE	17				SE		
18	SW	2.0	SW	SE			18	SW	2.0	SW	SE	3.0	SE
19	NW	3.0	NW	SE	3.0	SE	19	SW	2.0	SW	NE	3.0	NE
20	SW	2.0	SW	SE	3.0	SE	20						
21	SW	11.0	SW	SE	3.0	SE	21						
22	SW	14.0	NW	NE	2.0	V	22						
23	SW	3.0	NW	SE	2.0	SE	23				NE		
24	NW	2.0	NW	SE	3.0	SE	24	SW			SE	2.0	SE
25				V			25	NW	4.0	SE	SE		
26	SW	1.0	SW	C			26	SW	3.0	NE	C		
27	SW			SE			27	SW	5.0	SE	SE	3.0	SE
28	SW			NE			28	SW	7.0	NW			
29	NE	1.0	NW	NE			29						
30	SW	2.0	SW	C	1.0	NE	30						
31	SW	3.0	SW	SE	2.0	SE	31						
MES	SW	14.0	NW	SE	3.0	SE	MES	SW	13.0	NW	SE	4.0	SE

MARZO					ABRIL								
DIA		NOCHE			DIA		NOCHE						
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Dirección dominante	Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Dirección dominante				
1	V	4.0	NE	SE	2.0	SE	1	SW		SE			
2							2	SW					
3	SW	2.0	SW	NE	2.0	NE	3	SW			SE		
4	SW	3.0	NW	C			4	NW			C		
5	V	2.0	NE	SE	1.0	SW	5						
6							6						
7	SW	2.0	SW	C	1.0	SW	7				SE		
8	SW			C			8						
9	NE	2.0	SW				9	NW			SE		
10	SW	23.0	NE	SE	4.0	SE	10	V			SE		
11	SW	4.0	NE	SE	2.0	SE	11	SE	15.0	SE	SE	22.0	SE
12	SW	3.0	SW	SE	2.0	SE	12	SW	15.0	NE	SE		
13	NW	2.0	NW	SE	2.0	SE	13	SW	8.0	SW			
14	SW	4.0	SW	SE	2.0	SE	14	SW			C		
15	SW	3.0	SW				15	SW			SE		
16	SW	3.0	SW	SE	3.0	SE	16	SW	6.0	NW	SE		
17	SW	3.0	NE	NE	5.0	NE	17	SW			SE		
18	SW	4.0	SW	SW	3.0	SW	18	V					
19	SW						19	SW			SE		
20	SW	2.0	SW	NE	2.0	SE	20						
21	SW	9.0	NE	SE	2.0	SE	21						
22	SW	2.0	SW	SE	2.0	SE	22				SE		
23	SW	13.0	SE	SE	12.0	SE	23						
24	SW	7.0	NE	SE			24				SE		
25	SE	3.0	N	SE	2.0	SE	25				SE		
26							26	SW					
27	SW			SE			27	SW			SW		
28	SW	3.0	N	SE			28						
29	V						29	SW			SE		
30	SW			SE			30	SW			SE		
31	SW			SE			31						
MES	SW	23.0	NE	SE	12.0	SE	MES	SW	15.0	SE-NE	SE	22.0	SE

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1979  
 Longitud: 76 - 35 W 327

**MAYO**

DIA		NOCHE	
Dirección	Ráfaga máx. (Km/hora)	Dirección	Ráfaga máx. (Km/hora)
1	SW	C	
2	NE		
3	SW	SE	
4		SE	
5	SW	SE	
6	SE	SE	25.0 SE
7	NE	NE	15.0 NE
8			
9	NW	SE	
10	SW	SE	
11			
12	SW	C	
13	NW		
14	SW	NE	
15	SW	NE	
16	SW		
17	NW	NE	
18	NW	SE	
19	NW	NE	
20	NW	SE	
21	SW		
22	SW	NW	
23		SE	
24	SW	SE	
25	SW		
26	NE	SE	
27	SW	SE	
28			
29	SW	NE	
30	NW	SE	
31	SW		
MES	SW	25.0 SE	SE

**JUNIO**

DIA		NOCHE	
Dirección	Ráfaga máx. (Km/hora)	Dirección	Ráfaga máx. (Km/hora)
1	C	C	
2	SW	C	
3	SW	C	
4	SW		
5	SW	C	
6	C	C	
7	C	C	
8	SW		
9	SW	C	
10	NW	C	
11	C	C	
12	SW	C	
13	SW	E	
14	SW		
15	C	C	
16	SW	SE	
17	NW		
18	NE	4.0 NE	E
19	SW		
20	SW		E
21	E	3.0 NE	E
22			
23	SW		E
24	SW		E
25			
26			
27			
28			
29			
30			
31			
MES	SW	4.0 NE	C

**JULIO**

DIA		NOCHE	
Dirección	Ráfaga máx. (Km/hora)	Dirección	Ráfaga máx. (Km/hora)
1			
2			
3			
4			
5			
6		SE	23.0 NE
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
MES		SE	23.0 NE

**AGOSTO**

DIA		NOCHE	
Dirección	Ráfaga máx. (Km/hora)	Dirección	Ráfaga máx. (Km/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			
25			
26			
27			
28			
29			
30			
31			
MES			

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1979  
 Longitud: 76 - 35 W

**SEPTIEMBRE**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/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
- 25
- 26
- 27
- 28
- 29
- 30
- 31

MES

**OCTUBRE**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/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
- 25
- 26
- 27
- 28
- 29
- 30
- 31

MES

**NOVIEMBRE**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/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
- 25
- 26
- 27
- 28
- 29
- 30
- 31

MES

**DICIEMBRE**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/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
- 25
- 26
- 27
- 28
- 29
- 30
- 31

MES



Estación: Granja Tibacuy  
 Altitud : 1.550 metros

Municipio: Tibacuy  
 Latitud : 4 - 21 N

Año: 1979  
 Longitud: 74 - 25 W 329

**ENERO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1			
2	SE	10.0 SE	NW
3	SE	9.0 SE	NW
4	SE	5.0 SE	W
5	SE	8.0 SE	NE
6	SE	2.0 SE	SW
7	SE	7.0 SE	NW
8	SE	7.0 SE	SW
9	SE	5.0 SE	W
10	SE	7.0 SE	W
11	SE	8.0 SE	W
12	SE	11.0 SE	W
13	SE	7.0 SE	W
14	SE	6.0 SE	W
15	NW	4.0 SW	W
16	SE	8.0 SE	W
17	SE	6.0 SE	NW
18	SE	7.0 SE	W
19	SE	7.0 SE	W
20	SE	7.0 SE	W
21	SE	8.0 SE	W
22	SE	5.0 NE	W
23	SE	8.0 SE	W
24	SE	10.0 SE	W
25	SE	5.0 SE	NW
26	SE	3.0 SE	W
27	SE	4.0 SE	NW
28	SE	3.0 SE	W
29	SE	4.0 SE	W
30	SE	7.0 SE	W
31	SE	9.0 SE	W
MES	SE	11.0 SE	W

**FEBRERO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1			
2	SE	8.0 SE	W
3	NW	8.0 SW	NW
4	SE	11.0 SE	NW
5	SE	9.0 SE	W
6	SE	9.0 SE	W
7	NW	8.0 SE	W
8	SE	8.0 SE	W
9	SE	8.0 SE	W
10	SE	7.0 SE	W
11	SE	7.0 SE	NW
12	SE	8.0 SE	NW
13	SE	7.0 SE	W
14	SE	8.0 SE	W
15	SE	10.0 SE	W
16	SE	10.0 SE	W
17	SE	9.0 SE	NW
18	SE	14.0 SE	W
19	SE	6.0 SE	NW
20	SE	8.0 SE	W
21	SE	7.0 NE	NW
22	SE	12.0 SE	W
23	SE	8.0 SE	W
24	SE	9.0 SE	C
25	SE	11.0 SE	W
26	SE	2.0 NE	W
27	SE	7.0 SE	C
28	V	2.0 NE	SW
29			
30			
31			
MES	SE	14.0 SE	W

**MARZO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1			
2	SE	5.0 SE	W
3	SE	4.0 SE	W
4	SE	3.0 SE	W
5	SE	5.0 SE	W
6	SE	3.0 SE	W
7	V	2.0 SE	W
8	SE	5.0 SE	W
9	SE	2.0 SE	S
10			
11	SE	5.0 SE	W
12	SE	7.0 SE	W
13	SE	7.0 SE	W
14	SE	8.0 SE	W
15	SE	5.0 SE	W
16	SE	5.0 SE	W
17	SE	7.0 SE	W
18	SE	7.0 SE	W
19	SE	3.0 SE	W
20	SE	2.0 S	W
21	SE	4.0 SE	SW
22	SE	3.0 SE	W
23	SE	3.0 SE	W
24	SE	2.0 SE	W
25	SE	2.0 SE	W
26	SE	1.0 SE	W
27	SE	4.0 SE	NW
28	SE	7.0 SE	W
29	SE	10.0 SE	W
30	SE	8.0 SE	NW
31	SE	7.0 SE	W
MES	SE	10.0 SE	W

**ABRIL**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1			
2	SE	13.0 SE	NW
3	SE	7.0 SE	W
4	SE	8.0 SE	W
5	SE	10.0 SE	W
6	SE	4.0 SE	W
7	SE	5.0 SE	W
8	SE	4.0 SE	W
9	SE	4.0 SE	NW
10	SE	9.0 SE	W
11	SE	8.0 SE	W
12	SE	5.0 SE	W
13	SE	7.0 SE	NW
14	SE	5.0 SE	NW
15	SE	4.0 SE	NW
16	SE	2.0 SE	W
17	SE	6.0 SE	NW
18	NW	4.0 NW	W
19	SE	9.4 SE	NW
20	SE	8.0 SE	W
21	SE	7.0 SE	W
22	NW	5.0 SE	W
23	SE	4.0 SE	NW
24	SE	3.0 SE	W
25	SE	7.0 SE	V
26	NE	3.0 SE	NW
27	SE	5.0 NW	W
28	SE	4.0 SE	W
29	SE	2.0 SE	C
30	SE	2.0 SE	W
31	SE	3.0 SE	W
MES	SE	13.0 SE	W

Estación: Granja Tibacuy  
Altitud : 1.550 metros

Municipio: Tibacuy  
Latitud : 4 - 21 N

Año: 1979  
Longitud: 74 - 25 W

MAYO					JUNIO								
DIA		NOCHE			DIA		NOCHE						
Fecha dominante	Dirección	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Fecha dominante	Dirección	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)				
1	SE	3.0	SE	W	1	SE	2.0	SE	W				
2	SE	2.0	SE	W	2	SE	3.0	SE	W				
3	SE	2.0	SE	W	3	SE	3.0	SE	W				
4	SE	4.0	SE	W	4	SE	3.0	SE	W				
5	SE	2.0	SE	W	5	V	3.0	SW	W				
6	SE	2.0	SE	W	6	SE	2.0	SE	W				
7	SE	6.0	SW	W	7	NE			W				
8	SE	6.0	SE	NW	8	SE	2.0	SE	W				
9	SE	1.0	SE	NW	9	SE	3.0	SE	NW				
10	SE	4.0	SE		10	SE	6.0	SE	W				
11	SE	3.0	SE	W	11	SE	3.0	SE	NW				
12	SE	3.0	SE	W	12	SE	4.0	NW	NW				
13	SE	2.0	SE	W	13	SE	4.0	SE	W				
14	SE	3.0	SE	NW	14	SE	3.0	SE	NW				
15	SE	3.0	SE	SW	15	SE	3.0	SE	W				
16	V	3.0	SE	W	16	SE	2.0	SE	NW				
17	SE	4.0	SE	W	17	SE	2.0	SE	W				
18	SE	5.0	SE	W	18	SE	6.0	SE	NW				
19	SE	2.0	SE	W	19	SE	2.0	NE	NW				
20	SE			W	20	SE	8.0	SW	W				
21	SE	3.0	SW	W	21	SE	4.0	SE	NW				
22	SE	1.0	SE	SW	22	SE	3.0	SE	W				
23	SE	3.0	SE	W	23	SE	3.0	SE	W				
24	SE	3.0	SE	W	24	SE	3.0	SE	W				
25	SE	3.0	SE	W	25	SE	4.0	SE	NW				
26	SE	3.0	SE	W	26	SE	4.0	SE	W				
27	SE			W	27	SE	3.0	SE	W				
28	SE	2.0	SE	W	28	SE	6.0	SE	W				
29	SE	3.0	SE	W	29	SE	2.0	SE	NW				
30	SE	6.0	SE	C	30	SW	3.0	SE	NW				
31	SE	3.0	SE	W	31								
MES	SE	6.0	SE	W	2.0	W	MES	SE	8.0	SW	W	1.0	NW

JULIO					AGOSTO								
DIA		NOCHE			DIA		NOCHE						
Fecha dominante	Dirección	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)	Fecha dominante	Dirección	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)				
1	SE	3.0	SE	NW	1.0	NW	1	SE	4.0	SE	NW	2.0	NW
2	SE	4.0	SE	NW	2.0	NW	2	SE	3.0	SE	NW	1.0	NW
3	SE	5.0	SE	W	1.0	SW	3	SE	2.0	SE			
4	SE	3.0	SE	W			4	NE	8.0	SE	NW	1.0	NW
5	SE	3.0	SE	W			5	SE	4.0	SE	SW		
6	SE	5.0	SE	NW	1.0	W	6	SE	3.0	SE	NW		
7	SE	6.0	SE	NW	1.0	NW	7	NW	3.0	SW	NW		
8							8	SE	9.0	SE	NW		
9	SE	3.0	SE	NW	1.0	SW	9	SE	3.0	SE	NW	2.0	NW
10	SE	4.0	SE	NW	1.0	W	10	SE	8.0	SE	W	1.0	NW
11	SE	5.0	SE	W	1.0	NW	11	SE	6.0	SE	NW	2.0	NW
12	SE	3.0	SE	W	4.0	NW	12	SE	5.0	SE	NW		
13	SE	4.0	SE	SW	2.0	NW	13	SE	2.0	SE	SW	1.0	NW
14	SE	3.0	SE	NW	1.0	NW	14	SE	9.0	SE	NW	4.0	SW
15	SE	4.0	SE	W	1.0	W	15	SE	4.0	SE	SW	1.0	SW
16	SE	3.0	SE	W			16	SE	3.0	SE	NW	1.0	NW
17	SE	3.0	SE	SW	1.0	SW	17	SE	4.0	SE	SW	1.0	SW
18	NW	3.0	SE	W			18	SE	2.0	SE	NW		
19	SE	3.0	SE	NW	1.0	W	19	SE	4.0	SE	NW	1.0	NW
20	SE	4.0	SE	NW	1.0	NW	20	SE	3.0	SE	NW	2.0	NW
21	SE	5.0	SE	NW	2.0	NW	21	SE	8.0	SE	SW	1.0	SW
22	SW	1.0	NE	SW	1.0	NW	22	SE	3.0	SE	W	1.0	NW
23	SE	3.0	SE	NW	1.0	NW	23	SE	7.0	SE	NW	1.0	NW
24	SE	3.0	SE	NW			24	SE	5.0	SW	NW	1.0	NW
25	SE	4.0	SE	NW	1.0	NW	25	SE	3.0	SE	NW		
26	SE	7.0	SE	NW	2.0	W	26	SE	3.0	SE	SW		
27	SE	4.0	SE	NW	1.0	NW	27	SE	6.0	NE	NW	2.0	SW
28	SE	4.0	SE	NW	1.0	SW	28	SE	4.0	SE	W		
29	SW	4.0	SE	NW	1.0	NW	29	SE	5.0	SE	NW		
30	SE	3.0	SE	NW	1.0	NW	30	SE	4.0	SE	SE	2.0	NE
31	SE	5.0	SE	SW	2.0	SW	31	SE	3.0	SE	NW	1.0	NW
MES	SE	7.0	SE	NW	4.0	NW	MES	SE	9.0	SE	NW	4.0	SW

Estación: Granja Tibacuy  
 Altitud : 1.550 metros

Municipio: Tibacuy  
 Latitud : 4 - 21 N

Año: 1979  
 Longitud: 74 - 25 W

SEPTIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	S	3.0 SE	W
2	SE	4.0 SE	W
3	SE	5.0 SE	W
4	SE	1.0 SE	W
5	SE		NW
6	SE	8.0 SE	W
7	SE	7.0 SE	W
8	SE	4.0 SE	W
9	SE	4.0 SE	W
10	SE	3.0 SE	W
11	N	3.0 SE	W
12	SE	2.0 SW	W
13	SE	2.0 SE	W
14	SE	4.0 SW	W
15	SE	1.0 N	W
16	SE	3.0 SE	W
17	SE	9.0 SE	W
18	SE	2.0 SE	W
19	S	1.0 S	W
20	SE	3.0 S	W
21	SE	6.0 SE	W
22	SE	3.0 SE	W
23	SE	2.0 SE	W
24	SE	8.0 SE	W
25	SE	5.0 SE	W
26	SE	4.0 SE	W
27	SE	7.0 SE	W
28	SE	4.0 SE	W
29	SE	7.0 S	W
30	SE	4.0 SE	W
31			
MES	SE	9.0 SE	W

OCTUBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	SE	4.0 SE	W
2	SE	5.0 SE	W
3	SE	5.0 SE	W
4	SE	2.0 SE	W
5	SE	4.0 SE	W
6	SE	3.0 SE	W
7	SE	6.0 SE	W
8	SE	8.0 S	W
9	NE	2.0 E	W
10	SE	8.0 SE	W
11	SE	3.0 SE	W
12	SE	2.0 SE	W
13	SE	8.0 SE	W
14	NE	5.0 SE	W
15	SE	7.0 SE	W
16	SE	4.0 SE	SW
17	SE	1.0 SE	W
18	SE	4.0 SE	SW
19	SE	8.0 SE	NW
20	SE	4.0 SE	C
21	SE	4.0 SE	W
22	SE	5.0 SE	W
23	SE	4.0 SE	W
24	SE	5.0 SE	W
25	S	7.0 SE	NW
26	SE	1.0 E	C
27	SE	4.0 SE	C
28	SE	1.0 SE	NW
29	SE	2.0 SE	W
30	SE	2.0 SE	C
31	SE	2.0 SE	W
MES	SE	8.0 SE	W

NOVIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	SE	2.0 SE	W
2	SE	7.0 NW	W
3	SE	2.0 SE	W
4	SE	3.0 S	W
5	SE	2.0 SE	NW
6	SE	3.0 SE	C
7	SE	1.0 SE	W
8	SE	1.0 SE	NW
9	SE	4.0 SE	W
10	SE	1.0 SE	C
11	SE	1.0 SE	W
12	SE	2.0 SE	W
13	SE	1.0 SE	C
14	SE		C
15	SE		C
16	NE		C
17	S		C
18	SE	2.0 SE	W
19	SE	2.0 SE	NW
20	SE	1.0 SE	W
21	S	3.0 SE	C
22	SE	1.0 SE	W
23	SE	2.0 SE	W
24	SE	2.0 SE	W
25	SE	2.0 SE	C
26	SE	1.0 SE	W
27	SE	2.0 SE	W
28	SE	2.0 SE	W
29	SE	4.0 SE	W
30	SE	2.0 SE	W
31			
MES	SE	7.0 NW	W

DICIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	dominante (Km/hora)	
1	SE	5.0 SE	W
2	SE	2.0 SE	W
3	SE		W
4	SE	3.0 SE	W
5	SE	2.0 SE	W
6	SE		W
7	W	2.0 SE	NW
8	SE	2.0 SE	SW
9	SE	1.0 SE	SW
10	SE	1.0 SE	SW
11	SE	3.0 SE	SW
12	SE	2.0 SE	SW
13	E		SW
14	SE	1.0 SE	W
15	SE	1.0 SE	W
16	SE		W
17	SE		C
18	SE		C
19	C		C
20	SE		C
21	SE		C
22	SE		C
23	S		C
24	SE		C
25	SE	1.0 SE	W
26	SE	1.0 SE	C
27	SE		W
28	SE		W
29	SE		W
30	SE	1.0 E	SW
31	SE		W
MES	SE	5.0 SE	W

Estación: Ospina Pérez  
Altitud : 1.700 metros

Municipio: Consacá  
Latitud : 1 - 16 N.

Año: 1979  
Longitud: 77 - 28 W

ENERO				FEBRERO				
DIA		NOCHE		DIA		NOCHE		
Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		
Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	
1				1	NW		SE	
2				2	NW		SE	
3				3	NW		SE	
4				4	NW		SE	
5				5	NE		SE	
6				6	NW		SE	
7				7	NE		SE	
8				8	NE		SE	
9				9	NW		SE	
10				10	NW		SE	
11				11	NW		SE	
12				12	NW		SE	
13				13	NE		SE	
14				14	NW		V	
15				15	NW		SW	
16				16	NW		V	
17				17	NW		SE	
18	NW		SE	18	NW	3.0 NW	SE	
19	NW	1.0 NE	SE	19	NW	14.0 SW	SE	
20	NW	1.0 NW	V	20	NW		SE	
21	NW	1.0 V	SW	21	NW		SE	
22	NW	2.0 NW	SW	22	NW	2.0 NE	V	
23	NW	2.0 NW	SE	23	NE	5.0 NE	SE	
24	NW	1.0 NW	SE	24	NE	6.0 NE	SE	
25	NW	1.0 NW	SE	25	NE	6.0 E	SE	
26	NW		SW	26	NW	2.0 NW	SW	
27	NW		SW	27	NW	3.0 NW	SE	
28	NW		V	28	NW	2.0 NW	SE	
29	NW		SE	29				
30	NW		NW	30				
31	NW		SE	31				
MES	NW	2.0 NW	SE	MES	NW	14.0 SW	SE	2.0 NE

MARZO				ABRIL					
DIA		NOCHE		DIA		NOCHE			
Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.			
Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)		
1	NW	2.0 NW	V	1	NW	2.0 W	SE		
2	NW	1.0 V	SW	2	NW	1.0 NW	SW		
3	NW		SW	3	NW	3.0 V	SW		
4	NW		V	4	NW		SW		
5	NW		SE	5	NW		SE		
6	NW		SE	6	NW		SW		
7	NW		SW	7	NW		SE		
8	NW		SW	8	NW	2.0 NW	SE		
9	NW		SE	9	NW	3.0 NW	SE		
10	NW	3.0 SW	SE	10			SE		
11	NW	1.0 E	SE	11	NW	8.0 SW	SE		
12	NW		SE	12	NW	2.0 SW	SE		
13	NW		SW	13	NW	3.0 W	SE		
14	NW		SE	14	SW	2.0 SW	SW		
15	NW		SE	15	NW	3.0 NW	SE		
16	NW		SE	16	NW	2.0 NW	SE		
17	NW		SW	17	NW		SE		
18	V	2.0 NE	NW	18	NW	4.0 NW	SE		
19	NW		SE	19	NW	4.0 NE	SE		
20	NW		V	20	NW	6.0 W	SE		
21	NW	1.0 V	V	21	NW	6.0 NW	V		
22	NW		SE	22	NW	1.0 NW	SE		
23	NW	3.0 W	SW	23	SW	8.0 SW	SE		
24	NW	1.0 W	V	24	NW		SW		
25	NW	4.0 NW	SE	25	NW		SE		
26	NW	4.0 NW	SW	26	NW		V		
27	V	2.0 NE	V	27	NW		SE		
28	V	5.0 NE	SW	28	NW		SE		
29	NW	4.0 NW	SE	29	NW		V		
30	NW	4.0 SE	SE	30	NW		SE		
31	NW	4.0 NW	SE	31					
MES	NW	5.0 NE	SE	4.0 NE	MES	NW	8.0 SW	SE	8.0 SE

Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consacá  
 Latitud : 1 - 16 N

Año: 1979  
 Longitud: 77 - 28 W

MAYO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	SE	
2	NW	SE	
3	NW	SE	
4	NW	SE	
5	NW	SE	
6	NW	13.0 SW	4.0 SE
7	NW	3.0 W	
8	SW	23.0 SW	5.0 NE
9	NW	8.0 W	
10	NW	12.0 NW	
11	NW	SE	
12	NW	SE	
13	NW	SW	
14	NW	SE	
15	NW	2.0 NW	V
16	NW	SE	
17	NW	NW	
18	NW	SW	
19	NW	SE	
20	NW	SW	
21	NW	SE	
22	NW	NW	
23	NW	SE	
24	NW	SE	
25	NW	SW	
26	NW	SW	
27	NW	SW	
28	NW	SW	
29	NW	SE	
30	NW	SE	
31	NW	SW	
MES	NW	23.0 SW	SE 5.0 NE

JUNIO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	SW	SW	
2	NW	SE	
3	NW	SW	
4	NW	NW	
5	NW	NW	
6	NW	SE	
7	NW	SE	
8	NW	V	
9	NW	SE	
10	NW	SE	
11	NW	SE	
12	NW	SE	
13	NW	SE	
14	NW	SE	
15	NW	SE	
16	NW	SE	
17		SE	
18	NW	5.0 W	SE 5.0 S
19	NW		SE
20	NW	3.0 NW	SE
21	NW		SE
22	NW		SW
23	NW	2.0 NW	SE
24	NW	2.0 NW	SE
25	NW		SE
26	SW	5.0 W	SE 4.0 SW
27	NW	2.0 NW	SE
28	SW	23.0 SW	SE 9.0 SW
29	NW	12.0 W	SE 2.0 SW
30	NW	3.0 NW	SE 1.0 V
31			
MES	NW	23.0 SW	SE 9.0 SW

JULIO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	1.0 NW	SE 1.0 SE
2	NW	2.0 NE	SE 1.0 SE
3	NW	2.0 NW	SE
4	NW	13.0 SW	SE 3.0 S
5	SE	20.0 SE	SE 7.0 SE
6	SE	22.0 SE	SE 18.0 SE
7	SW	37.0 SE	
8	SW	30.0 SW	SE 12.0 SE
9	SW	34.0 SW	SE 13.0 SW
10	SW	27.0 W	SE 3.0 SE
11	SW	20.0 SW	SE 11.0 S
12	NW	8.0 NE	SW 1.0 SW
13			SW
14	NW	3.0 NW	SE
15	NW	3.0 NW	V 3.0 NE
16	NW	3.0 NW	E 1.0 NW
17	NW	2.0 W	E 1.0 E
18	W	6.0 W	SW
19	W	3.0 NW	E
20	NW	2.0 N	E
21	NW	3.0 W	E 2.0 E
22	W	3.0 W	E
23	NW	3.0 NW	V 1.0 NW
24	W	4.0 NW	E 2.0 E
25	NW	4.0 NW	E 3.0 SE
26	SW	29.0 SW	SE 10.0 S
27	W	28.0 W	SW 10.0 SW
28	W	18.0 W	SE 5.0 S
29	W	21.0 S	E 1.0 E
30	W	23.0 W	E
31	NW	4.0 E	E 1.0 E
MES	NW	37.0 SE	SE 18.0 SE

AGOSTO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	3.0 N	V 2.0 S
2	NW	12.0 NE	E 4.0 SE
3	SW	28.0 NE	SE 11.0 S
4	SW	19.0 SW	E 4.0 S
5	W	25.0 W	S 18.0 S
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
MES	NW - SW	28.0 NE	E 18.0 S

Estación: Ospina Pérez  
Altitud : 1.700 metros

Municipio: Consacá  
Latitud : 1 - 16 N

Año: 1979  
Longitud: 77 - 28 W

## SEPTIEMBRE

DIA	NOCHE	
	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/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  
25  
26  
27  
28  
29  
30  
31

MES

## OCTUBRE

DIA	NOCHE	
	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/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  
25  
26  
27  
28  
29  
30  
31

MES

## NOVIEMBRE

DIA	NOCHE	
	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/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  
25  
26  
27  
28  
29  
30  
31

MES

## DICIEMBRE

DIA	NOCHE	
	Dirección Ráfaga máx. Fecha dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)

1	SW	3.0 SW	S	1.0 S
2	W		E	
3	NW		SE	
4	NW		SE	
5	W	4.0 NW	SE	
6	SE	13.0 SE	SE	1.0 S
7	W		SW	
8	W	1.0 W	SE	
9	W	2.0 W	SW	
10	W	3.0 NW	SE	
11	NW	1.0 NW	SE	
12	W	2.0 NW	E	
13	W	3.0 W	W	
14	NW	4.0 W	NE	
15	NW	5.0 NW	W	
16	N	2.0 NW	W	
17	W	2.0 W	E	
18	NW	1.0 W	NE	
19	W		SE	
20	NW	1.0 NW	E	
21	W	1.0 NW	E	
22	N	2.0 W	V	
23	NW	4.0 N	W	
24	N	2.0 N	E	
25	NE	3.0 NE	E	
26	NW		W	
27	NW	2.0 NW	W	
28	NW	2.0 W	W	
29	NW		W	
30	NW	1.0 NW	V	
31	NW		E	

MES

Estación: Paraguaicito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1979 335  
 Longitud: 75 - 43 W

**ENERO**

**FEBRERO**

DIA		NOCHE	
Fecha dominante	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	W	10.8 NW	SE
2	W	13.7 NW	SW
3	W	9.7 W	SE
4	NW	26.6 E	E
5	W	15.8 SE	E
6	NW	11.5 W	S
7	W	10.1 NW	SW
8	W	8.6 W	SE
9	W	10.4 W	SE
10	NW	10.4 NW	SE
11	W	12.2 W	E
12	W	17.6 W	S
13	W	13.7 W	SE
14	NW	10.8 N	E
15	W	8.6 W	SE
16	NW	23.0 SW	E
17	NW	15.1 NW	SE
18	NW	15.8 W	SE
19	W	9.7 NW	SE
20	W	13.7 E	SE
21	NW	18.7 SW	S
22	W	6.8 W	S
23	W	10.1 W	S
24	NE	10.4 SW	S
25	W	12.2 SW	SW
26	W	15.1 W	SE
27	NW	12.6 W	E
28	W	32.4 NE	N
29	W	17.6 W	SE
30	W	15.1 SW	S
31	NW	11.2 W	E
MES	W	32.4 NE	SE

DIA		NOCHE	
Fecha dominante	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	W	10.8 W	S
2	NW	16.6 N	SE
3	W	10.8 W	E
4	NW	11.2 SW	SE
5	NW	12.2 W	S
6	NW	15.1 SW	SE
7	NW	11.5 NE	SE
8	NW	17.3 W	SW
9	W	10.1 W	SW
10	NW	11.5 NW	S
11	NE	15.1 NE	E
12	W	13.7 W	S
13	W	43.6 NE	SW
14	E	18.0 W	SE
15	W	32.0 NE	V
16	W	23.0 W	SW
17	W	42.8 NE	SE
18	NW	12.6 NW	SE
19	SW	15.5 NE	SE
20	NW	15.1 W	SE
21	W	19.8 W	SE
22	W	28.1 W	SE
23	NW	27.0 NE	C
24	W	18.0 W	E
25	W	19.8 SE	E
26	W	19.4 W	SE
27	W	18.4 W	S
28	W	11.5 W	E
29			
30			
31			
MES	W	43.6 NE	SE

**MARZO**

**ABRIL**

DIA		NOCHE	
Fecha dominante	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	NW	17.3 NW	S
2	W	18.7 W	E
3	W	17.3 W	C
4	W	15.8 W	SE
5	W	28.1 NE	NE
6	W	12.6 W	V
7	SW	10.8 E	C
8	W	17.6 W	E
9	W	18.0 NW	SE
10	W	19.4 W	E
11	NW	10.8 NW	SE
12	W	23.0 W	W
13	W	18.0 W	C
14	W	38.9 NE	SE
15	NW	12.2 W	SE
16	W	15.7 E	E
17	W	25.9 N	V
18	W	27.0 NW	E
19	W	18.0 W	C
20	NW	23.0 NW	E
21	W	17.3 NW	W
22	E	20.9 NE	C
23	W	15.1 W	S
24	NW	18.0 W	SW
25	W	14.4 W	E
26	NW	17.3 NE	E
27	W	15.8 W	SE
28	W	23.0 NE	SE
29	NW	11.5 W	S
30	W	15.1 NW	SE
31	W	11.5 NW	V
MES	W	38.9 NE	SE

DIA		NOCHE	
Fecha dominante	Ráfaga máx. (Km/hora)	Dirección dominante	Ráfaga máx. (Km/hora)
1	W	10.8 W	S
2	W	20.9 NW	V
3	W	23.4 NE	S
4	W	25.9 N	C
5	W	15.1 SW	C
6	W	9.7 NW	SE
7	NW	19.4 NE	SW
8	W	29.5 SE	C
9	W	32.4 S	W
10	NW	12.2 W	SE
11	SW	17.6 NE	SE
12	NW	18.0 SW	E
13	SW	17.3 SW	SE
14	W	22.3 SW	C
15	E	13.7 E	SE
16	W	12.2 NW	E
17	W	25.2 E	C
18	W	22.3 SE	E
19	NE	15.8 SE	SE
20	W	18.0 NW	E
21	W	28.1 NE	SW
22	W	10.8 W	
23	W	21.2 NW	E
24	W	82.1 NE	NE
25	SE	18.0 SE	C
26	W	25.9 W	C
27	W	14.4 W	C
28	NE	10.8 W	C
29	W	13.7 W	C
30	W	40.3 SE	S
31			
MES	W	82.1 NE	C

## MAYO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	W	20.9 SE	NE 7.9 NE
2	NW	15.8 NW	SE 6.5 E
3	N	10.4 SE	S
4	W	12.2 NW	NE 10.4 SW
5	W	19.4 NW	SE 8.6 SE
6	W	12.2 S	E 10.8 E
7	NW	18.0 W	SE 8.6 E
8	W	18.0 NW	E 10.1 SW
9	W	18.0 NE	SE 6.8 E
10	W	24.5 E	C 10.8 E
11	W	20.9 W	S 9.0 SE
12	SE	18.0 SE	S 10.4 S
13	SW	12.2 SW	C 10.1 S
14	NE	30.2 NE	S 10.1 W
15	W	12.6 N	C
16	E	25.9 E	SE 6.5 E
17	V	24.5 SE	E 10.1 SW
18	SW	24.5 SW	S 10.1 SE
19	W	16.6 SW	C 10.1 S
20	W	13.7 W	C 5.4 SW
21	W	13.3 W	C 10.1 NE
22	W	23.4 E	C 5.4 SW
23	SE	15.8 SW	C
24	W	18.7 S	S 7.6 SW
25	W	13.3 W	S 6.1 SE
26	W	9.7 W	V 3.6 E
27	V	5.0 SE	SE 3.6 NE
28	V		E 14.4 NE
29	E	18.0 E	C
30	N	14.4 S	S
31			
MES	W	30.2 NE	C 14.4 NE

## JUNIO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1			
2			
3			
4			
5	SE	23.0 SE	C 5.0 E
6	NW	18.4 W	C
7	N	16.2 NE	SE
8	W	18.0 SE	SE 3.6 NE
9	NE	21.6 N	SW 8.6 E
10	W	24.5 E	S
11	W	27.4 NE	S 10.1 E
12	SW	18.0 W	E 7.9 S
13	W	20.9 W	C 10.4 NW
14	W	18.0 W	C 10.1 E
15	SW	15.8 SW	C 9.4 N
16	W	22.0 W	E 7.2 NE
17	W	19.4 NW	S 3.6 SE
18	W	28.1 N	C 8.6 E
19	W	24.1 NE	E 7.9 E
20	W	15.1 SW	E 6.5 NW
21	W	14.4 W	SE 7.2 NW
22	SW	17.3 W	C 5.4 N
23	N	19.4 SW	C
24	W	18.0 W	S 7.9 SE
25	W	15.8 SW	SE 10.1 SE
26	W	23.0 SW	E 6.8 SE
27	W	14.4 W	E 8.6 W
28	W	17.3 W	SE 10.8 SW
29	W	13.3 W	E 10.1 E
30	W	20.9 W	SW 8.6 NE
31			
MES	W	28.1 N	C 10.8 SW

## JULIO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	W	23.4 W	SE 9.0 W
2	W	34.2 NE	SW 11.9 N
3	W	18.0 W	SE 9.0 E
4	SW	10.8 W	SE 7.2 SW
5	SW	17.3 SW	SE 12.2 NE
6	SE	59.4 SE	SW 24.1 SE
7	SW	38.9 SE	SE 22.0 SW
8	SW	20.9 SW	SE 7.2 SE
9	W	21.2 W	SE 10.1 W
10	W	24.1 W	SE 13.0 SW
11	SW	17.3 W	NE 9.0 S
12	NW	40.3 SE	SE 16.6 SW
13	NW	24.5 W	E 17.6 S
14	NE	28.4 E	C
15	E	14.4 E	C 6.8 S
16	W	20.9 W	C 13.3 SW
17	W	24.8 SW	C 9.7 NE
18	W	20.9 S	SE 8.3 E
19	NW	15.5 W	NE 25.2 SW
20	SW	17.3 W	SE 12.2 W
21	W	18.7 W	V 10.1 E
22	V	10.8 NW	E 7.9 N
23	W	18.7 W	V 13.0 SW
24	NW	14.0 W	V 31.7 SW
25	W	20.2 W	SE 13.7 E
26	W	21.6 W	
27	W	34.6 E	SE 18.0 SE
28	W	24.8 W	SE 12.2 E
29	NW	22.7 W	SE 9.7 E
30	E	9.7 NW	SE 12.2 SW
31	NW	21.6 W	SW 20.9 E
MES	W	59.4 SE	SE 31.7 SW

## AGOSTO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	22.3 SE	SW 8.6 SW
2	NW	14.8 W	S 10.4 NW
3	NW	15.1 NW	SE 10.8 NE
4	SW	21.6 SW	SE 10.4 NE
5	SW	31.7 W	NE 28.4 W
6	NW	34.2 SE	SE 10.1 E
7	SW	25.9 SE	SE 10.1 SE
8	NW	32.4 SE	SE 15.8 S
9	SW	21.2 SW	SE 10.4 NE
10	SW	21.2 NW	SE 11.5 SW
11	SW	16.9 NW	SE 14.0 NW
12	SW	13.3 NW	SW 11.5 SW
13	SW	22.3 SW	SE 10.4 NE
14	SW	17.3 SW	SE
15			SE 9.7 NE
16	SW	11.2 N	SW 9.7 SW
17	SW	21.2 W	SE 7.9 SE
18	NW	20.9 SW	SE 11.2 SW
19	NW	14.0 W	SE 9.7 S
20	NW	21.6 SW	S 7.2 S
21	SW	16.6 W	NE 8.3 NE
22	SE	18.0 SE	SE 6.1 NE
23	SW	25.2 SW	SE 15.1 SW
24	NW	22.3 NW	NW 10.8 SW
25	NW	19.1 NE	NE 10.1 NE
26	NE	17.3 NE	SE 9.0 SE
27	NW	23.0 NW	SW 28.4 SW
28	NW	14.0 NW	SE 18.0 E
29	NW	28.1 SE	SE 7.9 NE
30	SW	20.9 NE	NE 8.6 NW
31	NW	27.7 SW	SE 21.2 SE
MES	NW	34.2 SE	SE 28.4 W



Estación: Paraguaicito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1979 337  
 Longitud: 75 - 43 W

SEPTIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	W	14.4 W	C
2	E	18.4 SE	SE
3	W	32.4 NE	S
4	N	13.7 NW	SE
5	W	25.2 NE	SE
6	W	20.5 SW	NE
7	W	39.2 SE	C
8	W	13.7 E	SE
9	W	17.6 N	E
10	SW	15.8 W	C
11	NW	11.5 NW	SW
12	W	17.3 E	SE
13	NW	14.0 NW	S
14	NE	24.8 W	C
15	W	14.8 W	S
16	W	17.3 NW	E
17	W	21.6 NW	SE
18	W	20.9 S	E
19	N	10.4 N	E
20	W	14.0 W	SE
21	W	18.4 W	N
22	W	22.3 W	N
23	W	20.9 W	SW
24	W	17.6 SW	S
25	W	15.1 NW	E
26	W	18.7 W	S
27	NW	15.5 SW	S
28	W	11.5 W	S
29	W	23.0 W	S
30	NW	12.2 W	SE
31			
MES	W	39.2 SE	SE
			29.5 W

OCTUBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	W	14.4 W	SW
2	W	12.2 W	SE
3	W	31.7 SW	E
4			
5	W	24.8 W	S
6	W	15.8 W	W
7	W	18.4 W	E
8	W	25.9 NE	SW
9	W	30.6 W	E
10	SW	24.5 SE	C
11	W	21.6 W	C
12	W	17.3 NE	S
13	E	22.3 W	E
14	E	24.5 SE	SE
15	E	18.7 W	E
16	W	45.7 N	E
17	NW	10.8 NW	E
18	W	28.1 NW	E
19	W	18.7 SW	E
20	W	19.1 SW	N
21	W	33.8 SW	E
22	W	28.8 W	V
23	NW	20.9 N	SE
24	NE	13.3 NW	SE
25	W	64.1 N	SE
26	W	14.4 W	C
27	W	29.5 SW	S
28	W	17.6 W	SW
29	W	28.4 W	SE
30	W	14.4 W	S
31	W	18.7 W	E
MES	W	64.1 N	E
			18.0 E

NOVIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	13.7 W	SE
2	W	12.6 NW	C
3	W	33.8 SW	E
4	W	15.8 SW	C
5	W	15.8 W	W
6	W	25.2 E	C
7	W	31.7 NE	C
8	W	14.4 W	SE
9	W	35.6 NE	E
10	SW	27.7 S	C
11	W	19.8 E	E
12	W	20.9 W	C
13	W	15.1 W	C
14	W	20.9 E	S
15	NW	17.3 SE	W
16	NE	15.1 NW	E
17	NW	16.2 W	C
18	W	28.1 NE	E
19	W	14.0 NE	E
20	W	22.3 NW	C
21	W	18.7 W	SW
22	W	43.2 E	E
23	W	20.9 W	C
24	SW	18.7 W	C
25	E	12.2 W	C
26	W	9.0 NW	SE
27	W	15.1 W	SE
28	W	15.1 NE	E
29	W	49.0 NE	E
30	SW	34.9 NE	W
31			
MES	W	49.0 NE	C
			33.1 NE

DICIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	W	10.1 W	C
2	W	25.2 NE	S
3	W	8.6 W	SE
4	NW	15.1 S	E
5	W	17.6 W	SE
6	SW	10.8 NW	E
7	SW	14.4 NW	SE
8	SW	14.4 NW	S
9	W	15.1 W	SW
10	N	28.8 NW	SE
11	W	15.8 SE	SE
12	W	14.0 NW	SE
13	SW	10.8 NE	SW
14	W	15.8 SW	W
15	SW	39.2 NE	E
16	W	19.8 W	E
17	W	16.6 W	SE
18	W	13.7 SW	V
19	W	15.1 W	C
20	W	16.2 W	C
21	W	24.5 W	S
22	W	17.3 SW	W
23	W	16.9 W	C
24	W	25.2 W	E
25	SW	11.9 NW	S
26	SW	15.8 W	C
27	W	16.2 NW	S
28	W	15.1 W	
29	W	23.0 NE	E
30	W	12.6 SW	S
31	W	16.9 NW	E
MES	W	39.2 NE	SE
			28.1 SE

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1979  
 Longitud: 75 - 16 W

**ENERO**

**FEBRERO**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	SE	5.0 SE	C
2	SE	4.0 SE	NW
3	SE	5.0 SE	3.0 NW
4	SE	4.0 SE	5.0 NW
5	SE	7.0 SE	3.0 NW
6	C	3.0 SE	2.0 NW
7	SE	2.0 SE	3.0 NW
8	SE	3.0 SE	4.0 NW
9	E	2.0 SE	4.0 NW
10	SE	5.0 SE	4.0 NW
11	SE	5.0 V	6.0 NW
12	E	6.0 NW	5.0 NW
13	SE	5.0 SE	5.0 NW
14	SE	6.0 SE	5.0 NW
15	E	5.0 SE	4.0 NW
16	E	5.0 SE	5.0 W
17	E	5.0 NE	6.0 NW
18	E	7.0 SE	4.0 NW
19	E	5.0 E	5.0 NW
20	SE	5.0 SE	5.0 NW
21	SE	8.0 SE	3.0 NW
22	E	4.0 SE	2.0 NW
23	SE	5.0 SE	5.0 NW
24	SE	5.0 SE	4.0 NW
25	E	7.0 SE	4.0 NW
26	E	5.0 SE	3.0 NW
27	SE	5.0 SE	2.0 NW
28	V	7.0 SE	3.0 NW
29	C	2.0 SE	1.0 NW
30	E	3.0 SE	1.0 NW
31	SE	1.0 SE	2.0 NW
MES	SE	8.0 SE	C

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	C	4.0 SE	C
2	SE	7.0 SE	6.0 NW
3	E	7.0 NE	4.0 NW
4	E	6.0 SE	3.0 NW
5	E	5.0 E	2.0 NW
6	SE	7.0 SE	4.0 NW
7	E	4.0 SE	4.0 NW
8	SE	7.0 SE	3.0 NW
9	SE	6.0 SE	4.0 NW
10	SE	6.0 SE	4.0 NW
11	E	5.0 SE	4.0 NW
12	SE	4.0 SE	4.0 NW
13	E	6.0 SE	5.0 NW
14	E	7.0 SE	2.0 NW
15	E	4.0 SE	3.0 NW
16	C	3.0 SE	4.0 NW
17	E	4.0 SE	3.0 NW
18	C	2.0 SE	4.0 NW
19	SE	4.0 SE	5.0 NW
20	SE	3.0 SE	3.0 NW
21	E	7.0 NE	3.0 NW
22	SE	4.0 SE	5.0 NW
23	SE	5.0 SE	4.0 NW
24			
25	SE	7.0 SE	3.0 NW
26	SE	4.0 V	C
27	SE	5.0 SE	C
28	SE	4.0 SE	C
29			
30			
31			
MES	SE	7.0 SE	C

**MARZO**

**ABRIL**

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	SE	5.0 SE	C
2	SE	8.0 SE	2.0 NW
3	SE	3.0 SE	3.0 NW
4	SE	4.0 SE	2.0 NW
5	E	4.0 SE	3.0 NW
6	SE	8.0 SE	3.0 NW
7	E	3.0 SE	3.0 NW
8	C	1.0 SE	2.0 SE
9	E	3.0 SE	5.0 NW
10	SE	3.0 SE	2.0 NW
11	E	7.0 SE	2.0 NW
12	SE	8.0 SE	3.0 NW
13	E	5.0 SE	3.0 NW
14	E	7.0 SE	3.0 NW
15	E	4.0 SE	5.0 NW
16	SE	6.0 NW	1.0 NW
17	SE	3.0 SE	3.0 NW
18	C	4.0 SE	5.0 NW
19	C	3.0 SE	3.0 NW
20	E	3.0 SE	3.0 NW
21	SE	2.0 SE	3.0 NW
22	E	2.0 SE	3.0 NW
23	SE	2.0 SE	3.0 NW
24	NW	2.0 SE	3.0 NW
25	SE	2.0 SE	3.0 NW
26	C	3.0 SE	3.0 NW
27	E	1.0 SE	3.0 NW
28	E	2.0 SE	3.0 NW
29	E	5.0 NE	3.0 NW
30	SE	9.0 SE	5.0 NW
31			
MES	SE	9.0 SE	C

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (Km/hora)	dominante (Km/hora)	Fecha dominante (Km/hora)	dominante (Km/hora)
1	E	8.0 SE	NW
2	E	5.0 NE	4.0 NW
3	E	4.0 SE	5.0 NW
4	E	5.0 SE	C
5	E	4.0 SE	C
6	SE	6.0 SE	7.0 NW
7	SE	3.0 SE	8.0 SE
8	SE	3.0 SE	4.0 NW
9	SE	3.0 SE	C
10	E	7.0 SE	4.0 NW
11	C	6.0 SE	3.0 NW
12	SE	7.0 SE	4.0 NW
13	E	8.0 SE	C
14	C	5.0 SE	4.0 NW
15	SE	7.0 SE	3.0 NW
16	SE	6.0 SE	4.0 NW
17	E	6.0 SE	4.0 NW
18	V	5.0 NW	4.0 NW
19	E	3.0 SE	5.0 NW
20	SE	4.0 SE	4.0 SE
21	SE	7.0 SE	4.0 SE
22	SE	4.0 SE	C
23	C	2.0 SE	4.0 NW
24	SE	2.0 SE	2.0 NW
25	SE	4.0 SE	C
26	V	2.0 SE	2.0 NW
27	C		C
28	C	2.0 SE	C
29	SE	2.0 SE	C
30	SE		NW
31			1.0 NW
MES	SE	8.0 SE	C

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1979  
 Longitud: 75 - 16 W

MAYO			
DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	C	C	
2	SE	NW	
3	SE	C	
4	SE	NW	
5	SE	NW	4.0 NW
6	E	C	
7	SE	C	4.0 NW
8	C	W	5.0 NW
9	E	NW	5.0 NW
10	E	C	4.0 NW
11	C	C	3.0 NW
12	SE	C	5.0 NW
13	SE	C	2.0 NW
14	SE	C	2.0 NW
15	C	C	2.0 NW
16	C	C	
17	SE	C	
18	SE	C	2.0 NW
19	SE	C	
20	SE	C	3.0 SE
21	W	C	3.0 NW
22	SE	C	
23	C	C	
24	SE	C	2.0 NW
25	C	C	2.0 NW
26	C	W	3.0 NW
27	SE	C	
28	SE	C	1.0 NW
29	E	C	2.0 NW
30	SE	C	
31	V	C	2.0 NW
MES	SE	9.0 SE	C 5.0 NW

JUNIO			
DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	SE	4.0 SE	C
2	E	2.0 SE	
3	E	4.0 SE	
4	C	4.0 SE	4.0 NW
5	SE	2.0 SE	3.0 NW
6	C	2.0 SE	
7	C	2.0 SE	
8	SE	3.0 SE	1.0 NW
9	SE	2.0 SE	1.0 NW
10	SE		2.0 NW
11	E	2.0 SE	1.0 NW
12			
13	SE	9.0 SE	NW 4.0 NW
14	SE	9.0 SE	C 5.0 NW
15	SE	10.0 SE	C 3.0 NW
16	E	8.0 SE	C 6.0 NW
17	E	8.0 SE	C 3.0 NW
18	E	6.0 SE	C 4.0 NW
19	E	5.0 SE	C 4.0 NW
20	SE	9.0 SE	C 3.0 NW
21	E	5.0 SE	C 3.0 NW
22	E	5.0 SE	C 3.0 NW
23	E	8.0 SE	NW 4.0 NW
24	SE	7.0 SE	C
25	SE	5.0 SE	C
26	E	5.0 SE	NW 4.0 NW
27	E	7.0 V	W 3.0 NW
28	SE	8.0 SE	C 3.0 NW
29	SE	8.0 SE	NW 5.0 NW
30	SE	6.0 SE	C 4.0 NW
31			
MES	SE	10.0 SE	C 6.0 NW

JULIO			
DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	E	3.0 SE	C 3.0 NW
2	SE	5.0 SE	NW 5.0 NW
3	E	7.0 NE	
4	SE	7.0 SE	NW 4.0 NW
5	E	3.0 E	W 3.0 W
6	W	5.0 V	W 4.0 W
7	SE	8.0 SE	C 5.0 NW
8	SE	7.0 E	C 3.0 W
9	C	3.0 E	C NW 4.0 W
10	N	6.0 E	C 3.0 NW
11	E	9.0 SE	C 4.0 W
12	E	4.0 E	C 3.0 W
13	C	3.0 E	C 1.0 E
14	SE	9.0 SE	C 5.0 NW
15	SE	4.0 SE	W 5.0 NW
16	E	6.0 E	NW 3.0 NW
17	SE	6.0 SE	C 2.0 W
18	SE	7.0 SE	C 3.0 NW
19	V	3.0 E	C 5.0 W
20	E	7.0 E	W 4.0 W
21	E	7.0 SE	W 6.0 W
22	C	3.0 SE	NW 4.0 NW
23	SE	5.0 SE	C 7.0 W
24	E	9.0 SE	NW 6.0 W
25	E	6.0 E	W 6.0 W
26	E	9.0 E	C 4.0 W
27	SE	9.0 SE	W 6.0 W
28	NE	7.0 SE	W 6.0 W
29	E	7.0 SE	C 3.0 W
30	E	7.0 E	C 4.0 W
31	SE	6.0 SE	W 8.0 SE
MES	E	9.0 SE	C 8.0 SE

AGOSTO			
DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	E	4.0 NE	C 4.0 NW
2	SE	6.0 SE	C 3.0 NW
3	C	5.0 SE	C 5.0 NW
4	E	9.0 NE	C 5.0 NW
5	E	8.0 SE	W 4.0 NW
6	E	9.0 NE	C 4.0 NW
7	E	7.0 NE	C 4.0 NW
8	W	8.0 SW	C 4.0 NW
9	NE	10.0 SE	W 5.0 SW
10	E	7.0 SE	C 5.0 SW
11	E	6.0 SE	W 7.0 NW
12	E	7.0 SE	C 4.0 SW
13	C	7.0 NE	C 4.0 NW
14	E	6.0 E	W 5.0 NW
15	C	4.0 NW	C 5.0 NW
16	SE	5.0 SE	W 6.0 NW
17	SE	3.0 SE	W 4.0 NW
18	SE	7.0 SE	W 6.0 W
19	SE	5.0 SE	NW 3.0 NW
20	C	13.0 NE	C 3.0 NW
21	E	5.0 SE	C 3.0 NW
22	E	4.0 SE	C 3.0 NW
23	C	3.0 SE	C 3.0 NW
24	C	7.0 NE	C 3.0 NW
25	SE	2.0 SE	
26	SE	4.0 SE	C 1.0 NW
27	SE	1.0 SE	NW 2.0 SE
28	SE	1.0 SE	C
29	SE		
30	C		C
31	C	1.0 SE	C 1.0 NW
MES	E	13.0 NE	C 7.0 NW

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1979  
 Longitud: 75 - 16 W

**SEPTIEMBRE**

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	SE	2.0 SE	W
2	SE	1.0 SE	SE
3	SE	2.0 SE	C
4	C		1.0 NW
5	SE	1.0 SE	W
6	E	3.0 E	C
7	C	5.0 SE	NW
8	SE	6.0 E	C
9	SE	3.0 SE	NW
10	SE	2.0 E	NW
11	SE	2.0 SE	C
12	SE	2.0 SE	C
13	SE	2.0 SE	NW
14	SE	2.0 NW	NW
15	SE	2.0 SE	NW
16	E	6.0 E	NW
17	SE	4.0 SW	NW
18	SE	4.0 SE	NW
19	SE	4.0 SE	C
20	E	3.0 E	C
21	E	2.0 SE	C
22	E	4.0 E	C
23	SE	4.0 SE	W
24	SE	4.0 SE	C
25	C	4.0 SE	NW
26	SE	9.0 SE	W
27	E	5.0 SE	NW
28	SE	5.0 SE	NW
29	SE	6.0 SE	C
30	SE	5.0 SE	C
31			
MES	SE	9.0 SE	C 8.0 NW

**OCTUBRE**

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	E	5.0 E	C
2	W	5.0 SE	C
3	E	5.0 E	NW
4	E	5.0 SE	W
5	E	7.0 SE	C
6	E	5.0 E	C
7	E	5.0 SE	C
8	E	6.0 E	C
9	E	3.0 E	C
10	E	5.0 E	C
11	E	3.0 E	C
12	E	2.0 SE	C
13	E	2.0 SE	W
14	SE	3.0 E	W
15	E	4.0 E	W
16	E	5.0 E	C
17	C	2.0 S	C
18	E	4.0 E	C
19	E	6.0 E	W
20	E	3.0 SE	C
21	E	4.0 E	NW
22	E	2.0 E	C
23	E	3.0 E	C
24	E	2.0 E	C
25	E	3.0 E	C
26	E	2.0 NW	C
27	E	1.0 E	C
28	E	1.0 E	C
29	E	1.0 SE	C
30	E	1.0 E	C
31	E	5.0 E	W
MES	E	7.0 SE	C 5.0 NW

**NOVIEMBRE**

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	E	6.0 E	C
2	E	6.0 NW	SW
3	E	4.0 E	C
4	C	4.0 SE	C
5	E	4.0 E	C
6	C	3.0 E	C
7	C	1.0 E	C
8	C	2.0 E	C
9	E	2.0 E	W
10	C	3.0 SE	C
11	C	2.0 E	C
12	C	2.0 E	C
13	SE	2.0 SE	C
14	C	3.0 E	C
15	C	2.0 E	C
16	C		C
17	E		C
18	SE	1.0 E	C
19	E	1.0 E	C
20	E	2.0 E	C
21	E		C
22	C	1.0 E	C
23	E	1.0 E	C
24	SE	1.0 SE	C
25	C	1.0 E	C
26	C		C
27	E	1.0 SE	C
28	E	1.0 E	W
29	E	2.0 E	W
30	W	5.0 W	W
31			
MES	E	6.0 E	C 7.0 NE

**DICIEMBRE**

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	E	8.0 SE	W
2	E	3.0 E	W
3	E	7.0 NE	C
4	SE	5.0 SE	C
5	E	4.0 E	C
6	E	6.0 E	W
7	E	4.0 E	W
8	E	6.0 E	W
9	E	3.0 E	W
10	E	3.0 E	C
11	E		W
12	C	3.0 E	W
13	C	2.0 NE	C
14	SE	3.0 SE	C
15	C	3.0 E	C
16	E	3.0 E	C
17	E	2.0 E	C
18	SE	2.0 SE	C
19	E	3.0 SE	C
20	SE	3.0 SE	C
21	E	2.0 E	C
22	E	2.0 E	C
23	E	3.0 E	C
24	E	3.0 E	C
25	E	2.0 E	C
26	E	4.0 NE	C
27	E	2.0 E	C
28	E	4.0 E	C
29	E	4.0 E	C
30	E	5.0 E	C
31	C	3.0 E	C
MES	E	8.0 SE	C 6.0 NW

Estación: Albán  
 Altitud : 1.400 metros

Municipio: El Caño  
 Latitud : 4 - 46 N

Año: 1979 341  
 Longitud: 76 - 13 W

ENERO				FEBRERO					
DIA		NOCHE		DIA		NOCHE			
Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.			
Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)		
1	NE	34.2 NE	NE	10.1 NE	1	NE	36.0 NE	E	17.6 E
2	NE	36.0 NE	E	16.9 NE	2	NE	38.5 NE	C	28.8 E
3	NE	25.2 NE	C	16.2 NE	3	NE	36.7 NE	E	21.6 NE
4	NE	37.8 NE	NE	18.0 NE	4	NE	32.4 NE	E	22.3 NE
5	NE	34.2 NE	C	20.2 N	5	NE	37.4 NE	E	15.1 E
6	NE	27.0 NE	E	19.8 SE	6	NE	32.4 NE	N	11.9 NE
7	NE	26.6 NE	CC	9.7 E	7	NE	41.0 NE	NE	25.2 NE
8	NE	34.2 NE	CC	20.5 E	8	NE	42.5 NE	NE	28.8 NE
9	NE	28.8 NE	E	14.4 NE	9	NE	38.9 NE	E	24.5 NE
10	NE	41.0 NE	CC	20.2 E	10	NE	31.0 NE	E	20.5 E
11	NE	35.6 NE	C	28.8 NE	11	NE	37.4 NE	E	17.3 E
12	NE	36.0 NE	NW	18.0 E	12	NE	43.2 NE	C	21.6 NE
13	NE	32.4 NE	C	21.6 NE	13	NE	37.4 NE	NW	5.0 E
14	NE	39.2 NE	NE	28.8 NE	14	NE	32.4 NE	S	16.9 NE
15	NE	26.6 NE	E	7.2 SE	15	NE	36.0 NE	E	29.5 NE
16	NE	39.6 NE	NE	28.8 N	16	NE	36.0 NE	W	13.3 E
17	NE	36.0 NE	E	17.3 NE	17	NE	27.7 NE	E	
18	NE	34.9 NE	NE	22.0 NE	18	NE	23.0 NE	NE	10.4 E
19	NE	44.6 NE	E	11.2 E	19	NE	36.7 NE	E	14.8 E
20	NE	43.2 NE	NW	19.4 NE	20	NE	33.8 NE	E	11.2 E
21	NE	35.6 NE	NE	18.7 NE	21	NE	39.6 NE	E	22.0 NE
22	NE	14.4 E	E	30.2 E	22	NE	35.6 NE	E	16.6 NE
23	NE	28.8 NE	C	22.3 NE	23	C	24.5 NE	SE	22.7 NE
24					24	NE	35.3 NE	E	10.1 NE
25	NE	30.2 NE	W	32.0 NE	25	NE	35.6 N	NE	21.6 NE
26	NE	36.0 NE	E	16.6 E	26	NE	24.5 NE	NE	16.2 E
27	NE	32.4 NE	NE	19.4 N	27	NE	37.4 NE	E	15.8 E
28	NE	45.0 NE	SE	18.0 E	28				
29	NE	32.0 NE	NE	10.8 NE	29				
30	NE	39.6 NE	E	20.9 NE	30				
31	NE	36.0 NE	W	21.6 NE	31				
MES	NE	45.0 NE	E	32.0 NE	MES	NE	43.2 NE	E	29.5 NE

MARZO				ABRIL					
DIA		NOCHE		DIA		NOCHE			
Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.			
Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)	Fecha dominante	(Km/hora)		
1	NE	48.2 NE	SW	27.7 NE	1	NE	34.2 NE	E	13.0 E
2	NE	36.0 NE	E	10.1 E	2	NE	41.4 NE	E	27.0 NE
3	NE	37.8 NE	E	19.8 E	3	NE	25.9 NE	E	
4	NE	22.3 NE	E	8.6 E	4	NE	40.3 NE	E	17.3 E
5	NE	41.0 NE	E	14.4 NE	5	NE	28.8 NE	E	5.4 E
6	V	21.6 NE	E	5.4 E	6	NE	28.4 NE	E	13.3 E
7	NE	35.6 NE	E	14.4 NE	7	NE	35.6 NE	E	11.5 E
8	NE	20.9 NE	E	8.6 E	8	NE	38.2 NE	E	11.5 SE
9	NE	34.6 NE	E	14.0 E	9	NE	40.7 NE	SE	10.1 E
10	NE	31.7 NE	E	17.6 E	10	NE	28.8 NE	E	6.1 E
11	NE	40.3 NE	E	27.0 NE	11	NE	23.4 NE	SE	9.0 E
12	NE	36.0 NE	SE	15.8 NE	12	NE	24.1 NE	E	16.6 E
13	NE	38.9 NE	E	20.9 E	13	NE	39.6 NE	E	13.0 NE
14	NE	45.4 NE	E	25.2 NE	14	NE	25.2 NE	E	28.8 NE
15	NE	40.0 NE	NE	27.0 NE	15	V	18.0 NE	E	14.8 E
16	NE		E		16	NE	31.0 N	NE	51.5 NE
17	NE	45.0 NE	E	42.1 NE	17	NE	35.3 NE	E	15.8 E
18	NE	35.6 NE	SE	19.4 NE	18	NE	33.1 NE	E	14.0 NE
19	NE	21.6 NE	E	10.4 E	19	NW	10.1 S	SE	3.6 SE
20	NE	30.6 NE	NE	16.6 NE	20	NE	39.6 NE	E	13.3 NE
21	NE	31.7 NE	NE	22.3 NE	21	NE	25.2 NE	E	
22	NE	45.7 NE	N	13.7 NE	22	V	12.6 SW	E	15.8 E
23	NE	42.1 NE	E	14.8 E	23	NE	34.6 NE	NE	23.4 NE
24	NE	34.9 NE	E	6.5 NE	24	NE	35.6 NE	SE	20.5 NE
25	NE	34.9 NE	E	16.6 NE	25	NW	14.4 N	E	
26	NE	43.2 NE	E	13.7 E	26	NE	23.0 NE	C	19.1 N
27	NE	31.3 NE	E	10.8 E	27	NE	24.1 NE	E	
28	NE	43.2 NE	W	25.9 NE	28			E	
29	NE	39.6 NE	NE	13.3 E	29	NW	19.4 NE	E	6.8 E
30	NE	38.5 NE	E	8.6 E	30	NE	30.6 N	E	5.4 E
31	NE	34.9 NE	NE	16.2 E	31				
MES	NE	48.2 NE	E	42.1 NE	MES	NE	41.4 NE	E	51.5 NE

MAYO				JUNIO			
DIA		NOCHE		DIA		NOCHE	
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)	Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)
1	NE	28.4	E	1	NE	25.2	E
2	NE	33.1	E	2	NE	29.5	NW
3	NE	18.0	E	3	NE	31.7	E
4	NE	18.7	E	4	NE	25.2	E
5	NE	33.8	E	5	NE	18.7	C
6	NE	32.4	E	6	C	4.7	C
7	NE	36.7	E	7	NW	15.1	E
8	NE	32.4	E	8	NE	19.4	E
9	NE	33.8	E	9	NE	30.2	E
10	NE	35.3	NE	10	NE	36.0	E
11	NW	18.7	E	11	NE	28.8	E
12	NE	24.5	E	12	NE	36.7	NE
13	NE	28.1	C	13	NE	32.0	E
14	NE	28.8	C	14	NE	26.6	E
15	NE	32.4	NE	15	NE	28.1	C
16	NE	33.8	NE	16	NE	25.2	SE
17	NE	31.0	E	17	NE	30.2	NE
18	NE	31.7	E	18	NE	32.0	E
19	NE	37.4	E	19	NE	35.6	C
20	C	10.1	NW	20	NE	33.1	E
21	NW	30.2	E	21	NE	28.8	N
22	NE	28.8	SW	22	NE	24.5	NE
23	NE	28.1	NE	23	NE	38.5	E
24	NE	32.4	NE	24	NE	32.4	NE
25	NE	33.1	E	25	NE	27.0	E
26	NE	23.0	E	26	NE	26.6	E
27	NE	29.2	E	27	NE	34.6	SE
28	NE	30.2	E	28	NE	24.1	E
29	NW	15.1	C	29	NE	25.2	E
30	NE	26.6	E	30	NE	32.0	E
31	NE	32.0	E	31			
MES	NE	37.4	E	MES	NE	38.5	E

JULIO				AGOSTO			
DIA		NOCHE		DIA		NOCHE	
Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)	Fecha dominante	Dirección Ráfaga máx. (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)	Dirección Ráfaga máx. dominante (Km/hora)
1	NE	31.3	E	1	NE	28.1	E
2	NE	28.8	E	2	NE	31.7	SE
3	NE	30.6	E	3	E	30.6	E
4	NE	32.8	E	4	W	31.3	E
5	NE	40.3	E	5	E	35.3	E
6	NW	31.0	E	6	NE	36.0	E
7	NE	28.4	E	7	W	36.7	E
8	NE	25.6	E	8	E	30.2	E
9	NE	33.8	E	9	W	18.7	E
10	NE	42.8	E	10	E	36.0	E
11	NE	32.4	E	11	NE	31.7	E
12	NE	42.8	E	12	E	28.8	E
13	NE	44.3	E	13	NE	28.8	SE
14	NE	25.9	NE	14	NE	39.6	NE
15	NE	27.7	E	15	NE	32.0	NE
16	E	45.7	E	16	E	29.2	E
17	NE	28.8	E	17	NE	38.9	E
18	NE	33.8	NE	18	NE	34.2	E
19	NE	43.6	C	19			
20	NE	39.6	NE	20	E	39.2	E
21	NE	29.5	SE	21	NE	33.5	E
22	E	28.8	E	22	E	36.0	E
23	NE	38.9	E	23	NE	28.1	E
24	NE	35.6	NE	24	E	19.4	NE
25	NE	35.6	E	25	N	32.0	E
26	E	46.1	E	26	NE	38.9	NE
27	E	35.6	E	27	NE	28.8	E
28	N	30.2	NE	28	W	25.2	E
29	NE	27.0	E	29	NW	15.1	E
30	NE	28.8	E	30	N	28.8	C
31	N	37.8	NE	31	N	32.4	E
MES	NE	46.1	E	MES	NE	39.6	E

Estación: Albán  
 Altitud : 1.400 metros

Municipio: El Cairo  
 Latitud : 4 - 46 N

Año: 1979  
 Longitud: 76 - 13 W 343

SEPTIEMBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NW	30.2 NE	NE 3.6 NE
2	NE	29.9 NE	E 10.1 E
3	NE	34.9 NE	E 12.6 E
4	N	28.8 N	E
5	NE	32.4 NE	E 17.3 NE
6	NE	42.1 N	E 3.6 E
7	NE	36.7 NE	NE 28.8 NE
8	NE	33.1 NE	E 5.0 E
9	NE	36.4 NE	E 19.4 NE
10	E	25.2 NE	C 3.6 E
11	N	32.0 N	N 14.8 E
12	N	29.5 N	NE 21.2 NE
13	NE	32.4 NE	E 20.9 E
14	NE	40.3 N	NE 3.6 NE
15	W	24.1 NE	C 15.1 E
16	NE	42.5 NE	E 14.4 E
17	N	32.4 S	NE 30.2 N
18	NE	36.0 NE	E 7.9 E
19	NE	28.1 NE	E 11.5 E
20	W	37.8 NE	E 20.9 NE
21	N	36.0 N	E 38.9 NE
22	NE	29.5 NE	E 8.6 E
23	NE	45.7 NE	E 17.6 NE
24	NE	42.1 NE	E 42.5 NE
25	N	25.2 NE	NE
26	NE	36.7 NE	NE 12.2 N
27	N	35.3 N	E 10.8 E
28	NE	28.4 NE	C
29	NE	38.5 NE	NE 15.1 NE
30	NE	34.9 N	NE 10.1 NE
31			
MES	NE	45.7 NE	E 42.5 NE

OCTUBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	NE	37.4 NE	E 15.5 NE
2	W	25.9 NE	E 8.6 NE
3	N	25.2 N	E 10.1 E
4	E	29.2 NE	NE 3.6 NE
5	NE	41.0 E	E 25.2 NE
6	W	25.2 NE	E 25.2 NE
7	NE	42.5 NE	E 20.9 NE
8	NE	40.3 NE	N
9	N	32.0 N	NE 13.0 NE
10	N	33.8 N	NE 19.4 NE
11	NE	36.7 NE	C 12.2 E
12	E	34.2 N	E 9.7 E
13	NE	33.8 NE	E 20.9 N
14	E	34.2 N	E 3.6 E
15	N	32.8 N	E 11.5 NE
16	E	28.4 N	CC 10.8 E
17	W	24.1 NE	CC
18	NE	29.5 N	E 13.7 E
19	NE	28.4 NE	E 13.7 NE
20	NE	32.0 NE	E 20.9 NW
21	NE	43.2 NE	SE 10.8 W
22	W	15.5 NE	N 6.5 SE
23	NE	30.2 NE	NE 4.7 E
24	NE	32.4 N	E 14.0 E
25	NE	35.3 NE	N 11.5 NE
26	W	21.2 NE	C
27	NE	34.2 N	E 7.2 SE
28	E	17.6 E	NE 8.6 E
29	NE	33.1 NE	E 28.8 E
30	NE	36.7 N	NE 13.3 E
31	NE	32.4 NE	E 24.8 E
MES	NE	43.2 NE	E 28.8 E

NOVIEMBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	N	30.6 NE	N 9.0 NE
2	N	32.4 N	C
3	NE	38.5 N	E 10.8 E
4	E	33.1 N	NE
5	NE	28.4 NE	E 21.6 NE
6	W	29.5 N	E 3.6 E
7	N	31.7 N	E
8	NE	29.9 N	NE 19.8 NE
9	NE	36.7 NE	E 11.9 E
10	NE	32.8 N	E
11	NE	23.4 NE	N 5.4 NE
12	N	27.0 N	S
13	NE	31.7 N	E 17.3 N
14	N	38.9 NE	N 26.6 E
15	N	33.1 N	NE 26.6 NE
16	NE	15.1 W	E 7.2 E
17	NE	24.5 NE	NE 10.8 E
18	NE	31.7 NE	SE 9.7 E
19	N	42.1 N	NE 3.6 NE
20	NE	10.8 N	E 6.5 E
21	N	32.0 N	E 13.3 E
22	NE	26.6 E	E 11.5 E
23	N	19.4 NE	C
24	NE	32.4 N	CC 14.8 NE
25	NE	20.5 N	C
26	NE	28.4 NE	NE 6.8 NE
27	NE	28.8 NE	C
28	NE	31.3 NE	E 26.6 NE
29	NE	38.9 N	E 25.2 NE
30	NE	33.8 NE	E 7.2 E
31			
MES	NE	42.1 N	E 26.6 NE

DICIEMBRE

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(Km/hora)	dominante	(Km/hora)
1	E	28.8 NE	E 13.3 E
2	NE	30.2 N	E 11.5 E
3	NE	25.2 N	E
4	NE	29.5 NE	E
5	NE	37.4 NE	E
6	W	35.8 NE	E 10.8 E
7	NE	35.3 NE	NE 8.6 E
8	NE	32.4 NE	NE 5.0 E
9	NE	30.2 N	NE 34.6 NE
10	NE	28.8 N	E 12.2 E
11	N	30.2 N	E 5.8 E
12	NE	34.9 NE	E 14.0 NE
13	E	22.7 SW	E 5.0 E
14	NE	24.5 E	E 10.4 E
15	NE	30.6 NE	E 20.5 NE
16	NE	25.9 N	E 5.0 E
17	NE	20.5 S	E 15.1 E
18	W	21.2 E	CC 10.1 E
19	NW	12.2 W	CC
20	NE	28.1 NE	CC 3.6 E
21	E	24.8 NE	E 13.7 NE
22	W	28.8 N	E 10.1 NE
23	N	32.4 NE	E 10.4 NE
24	NE	31.7 N	E 21.2 NE
25	NE	35.3 NE	CC 24.5 NE
26	E	24.5 NE	C
27	E	33.8 N	C 9.4 E
28	NE	31.3 NE	NE 12.6 E
29	NE	35.3 NE	W 14.4 E
30	NE	33.1 NE	E 12.2 E
31	NE	32.0 NE	NE 11.2 NE
MES	NE	37.4 NE	E 34.6 NE