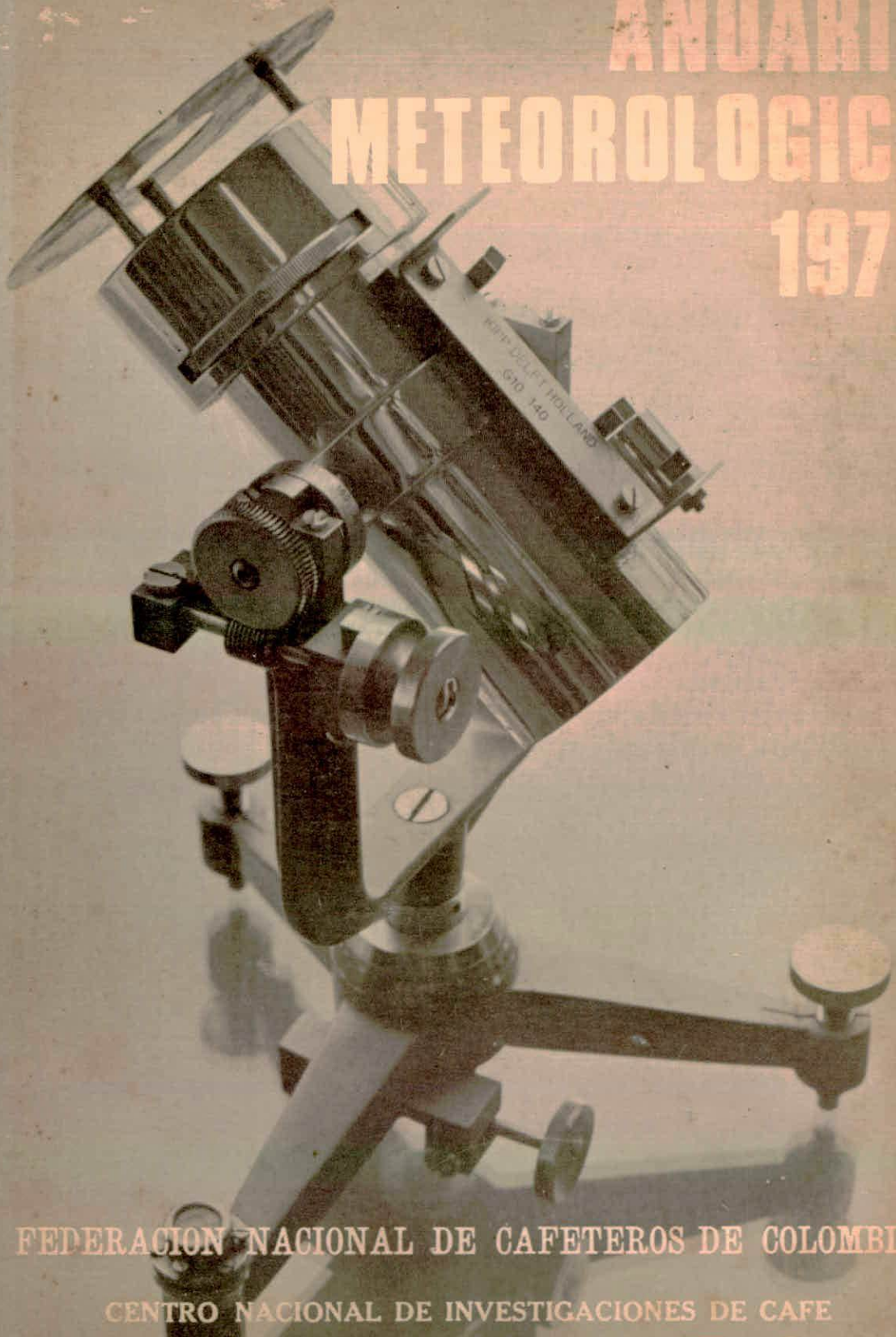


# ANUARIO METEOROLOGICO 1975



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 ACROCLIMATOLOGIA

# **ANUARIO METEOROLOGICO 1975**

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

DIRECCION: CENICAFE – CHINCHINA – CALDAS – COLOMBIA  
ANDESS:



*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 1975, en la red de estaciones que posee la Federación Nacional 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 Heliopluiográficas, 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 con datos continuos en aparatos registradores.

## CALCULOS

Para obtener los 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:

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

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

$E$  = Tensión del vapor saturante.

$A_p$  = Constante psicrometrica (en función del aparato y de la presión atmosférica).

$t$  = Temperatura del termómetro seco, en  $^{\circ}\text{C}$ .

$t_1$  = Temperatura del termómetro húmedo, en  $^{\circ}\text{C}$ .

$$\text{Humedad Relativa} = \frac{e}{E} 100$$

Punto de Rocío = la temperatura que correspondería cuando "e" se iguale 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:

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

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

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

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 una suma diaria, mensual o anual de horas de insolación, registradas en el heliógrafo.

## VIENTOS DE SUPERFICIE

Al final de este Anuario (páginas 276 a 372), se presenta la información de vientos de superficie registrada diariamente, durante los años de 1972 a 1975, en las siguientes estaciones: Pueblo Bello, Blonay, El Rosario, Paraguaicito, Naranjal, Cenicafé, Líbano, Agronomía, Ospina Pérez, Chapetón, La Florida y Tibacuy.

Las medidas se efectuaron en anemómetros mecánicos, provistos de veleta para la dirección y de tubo de Pitot para las ráfagas. En Cenicafé, Naranjal y Paraguaicito se utilizaron anemócinógrafos también de registro mecánico, pero más completos y sensibles que los anemógrafos ya descritos. Todos los aparatos se encuentran instalados a 10 metros de altura.

Estas estaciones se encuentran en vertientes de montañas (localización de la zona cafetera), por tanto para el caso de los vientos existen modificaciones por los obstáculos topográficos. En la tabla 1, se aprecia la amplitud del horizonte en cada una de las estaciones, y para cada dirección.

Tabla 1. Horizonte de las estaciones.

Estación	N	S	E	W
Rosario - Antioquia	A	E	A	A
Agronomía - Caldas	A	A	A	A
Cenicafé - Caldas	A	E	A	A
Naranjal - Caldas	A	E	A	A
Florida - Cauca	A	A	A	A
Pueblo Bello - Cesar	A	A	A	A
Tibacuy - Cundinamarca	A	A	A	A
Blonay - Norte de Santander	A	E	E	E
Consacá - Nariño	A	E	E	E
Paraguaicito - Quindío	A	A	A	A
Líbano - Tolima	E	E	A	E
Chapetón - Tolima	E	E	A	E

A = Horizonte amplio.

E = Horizonte estrecho.

**Proceso de datos.**- Se discriminó la información para el día y para la noche, ya que la circulación de vientos de montaña tiene un ciclo diario muy definido. Se evaluó la dirección dominante diaria (mayor número de horas de determinada dirección), dirección dominante mensual (mayor número de días con una misma dirección); ráfaga máxima diaria y ráfaga mensual, en kilómetros por hora. Además, se anota la letra C, para indicar un mayor número de horas o de días en CALMA, y la letra V, si durante el período no se presentó una dirección dominante definida (dirección variable). Se evaluó en ocho direcciones de la rosa de los vientos (N, NE, E, W, SE, SW, NW, S).

## NUEVAS ESTACIONES

Teruel - Buenos Aires - Huila  
 Manizales - La Cabaña - Caldas  
 Pitalito - Palestina - Huila  
 Anserma - Larandia - Caldas



## **TRASLADOS**

San Vicente -- La Floresta a San Vicente -- El Diviso.

## **SUSPENDIDAS**

Desde agosto se suspendió la estación Granja Líbano.

## 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, 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 DE MARACAIBO

#### NORTE DE SANTANDER

	Lourdes	Concentración Agrícola	7° 58'	72° 50'	1.900	Sardinata
	Salazar	Francisco Romero	7° 46'	72° 48'	1.000	Zulia
	Chinácota	Blonay	7° 35'	72° 36'	1.235	Zulia

### ZONA CENTRAL NORTE

#### VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

#### SANTANDER

	San Vicente	El Diviso	6° 54'	73° 40'	1.200	Sogamoso
	Charalá	Villanueva	6° 16'	73° 08'	1.450	Suárez

#### BOYACA

	Moniquirá	Bertha	5° 52'	73° 36'	1.700	Suárez
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#### CUNDINAMARCA

	Yacopí	Montelíbano	5° 28'	74° 22'	1.340	Negro
	La Palma	Sec. Agricultura	5° 21'	74° 23'	1.250	Negro
	Guaduas	Sec. Agricultura	5° 04'	74° 36'	1.060	Negro
	Villeta	Sec. Agricultura	5° 01'	74° 29'	880	Negro
	San Francisco	La Carlina	4° 59'	74° 17'	1.665	Negro

#### VERTIENTE DE LOS LLANOS

#### CUNDINAMARCA

	Quetame	Monterredondo	4° 19'	73° 58'	1.300	Negro
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#### META

	Acacias	Maringá	4° 00'	73° 46'	540	Acacias
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Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
VERTIENTE ORIENTAL CORDILLERA CENTRAL						
CALDAS	Pensilvania	La Playa	5º 31'	75º 03'	1.640	La Miel
	Manzanares	Llanadas	5º 15'	75º 08'	1.420	Guarinó

TOLIMA	Falan	Palocabildo	5º 08'	74º 57'	1.500	Gualí
	Fresno	La Cimarrona	5º 10'	75º 00'	1.400	Gualí
	Libano	Granja	4º 56'	75º 04'	1.520	Recio
	Libano	La Trinidad	4º 55'	75º 04'	1.430	Recio

VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

ANTIOQUIA	Venecia	El Rosario	5º 58'	75º 44'	1.540	Cauca
	Fredonia	Piamonte	5º 54'	75º 38'	1.330	Cauca

CALDAS	Aguadas	Guaimaral	5º 37'	75º 27'	1.450	Cauca
	Salamina	Llanadas	5º 25'	75º 32'	1.500	Cauca
	Manizales	Tesorito	5º 07'	75º 27'	2.300	Chinchiná
	Manizales	Agronomía	5º 04'	75º 31'	2.150	Chinchiná
	Manizales	El Arenillo	5º 03'	75º 32'	1.850	Chinchiná
	Manizales	La Cabaña	5º 05'	75º 36'	1.400	Chinchiná
	Palestina	Santagueda - Fac.	5º 04'	75º 41'	1.010	Chinchiná
	Palestina	Santagueda - Luker	5º 03'	75º 41'	1.020	Chinchiná
	Palestina	El Recreo	5º 03'	75º 38'	1.600	Chinchiná
	Palestina	Santa Ana	5º 00'	75º 39'	1.250	Chinchiná
	Chinchiná	Cenicafé	4º 59'	75º 35'	1.310	Chinchiná
	Chinchiná	Naranjal	4º 58'	75º 36'	1.370	Campoalegre

RISARALDA	Santa Rosa	El Jazmín	4º 53'	75º 36'	1.600	Campoalegre
	Pereira	Los Cábulos	4º 51'	75º 36'	1.240	Cauca
	Pereira	Planta de tratamiento	4º 50'	75º 42'	1.450	Otún
	Pereira	Belmonte	4º 49'	75º 46'	1.400	Otún
	Pereira	El Cedral	4º 47'	75º 37'	2.120	Otún

VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

ANTIOQUIA	Támesis	La Nacional	5º 40'	75º 44'	1.190	Cauca
	Jardín	Miguel Valencia	5º 32'	75º 51'	1.570	Cauca

CALDAS	Supía	Rafael Escobar	5º 28'	75º 38'	1.330	Cauca
	Riosucio	La Candelaria	5º 24'	75º 42'		Cauca
	Riosucio	La Manuelita	5º 23'	75º 40'	1.350	Cauca
	Anserma	El Volga	5º 08'	75º 43'	1.000	Cauca
	Anserma	Larandia	5º 15'	75º 50'	1.650	Cauca

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
<b>RISARALDA</b>						
	Quinchía	La Huisana	5° 20'	75° 44'	1.650	Risaralda
	Guática	Paraíso	5° 18'	75° 48'	1.600	Risaralda
	Mistrató	Buenos Aires	5° 17'	75° 52'		Risaralda
	Belén de Umbria	Taparcal	5° 11'	75° 52'	1.400	Risaralda
	Balboa	La Tribuna	4° 57'	75° 58'	1.650	Risaralda
	La Virginia	La Suiza	4° 54'	75° 54'	970	Risaralda
	Marsella	Calamar	4° 57'	75° 52'	1.010	Risaralda

### ZONA CENTRAL SUR

#### VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

#### CUNDINAMARCA

	Cachipay	Mesitas de Sta. Inés	4° 40'	74° 28'	1.250	Apulo
	La Mesa	Sec. Agricultura	4° 38'	74° 28'	1.300	Bogotá
	San Antonio	Bello Horizonte	4° 37'	74° 21'	1.380	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	Valsálce	4° 21'	74° 26'	1.450	Fusagasugá

#### TOLIMA

	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

#### HUILA

	Tello	San Juanito	3° 04'	75° 08'	1.500	Magdalena
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#### VERTIENTE ORIENTAL CORDILLERA CENTRAL

#### TOLIMA

	Ibagué	Chapetón	4° 27'	75° 16'	1.300	Coello
	Chaparral	El Limón	3° 43'	75° 38'	990	Río Blanco

#### HUILA

	Teruel	Buenos Aires	4° 45'	73° 35'	1.500	Magdalena
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#### VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

#### QUINDIO

	Circasia	Bremen	4° 39'	75° 39'	2.040	Barbas
	Quimbaya	Vivero	4° 37'	75° 46'	1.400	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
	Pijao	Paraguaicito	4° 24'	75° 43'	1.250	Río Verde



Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
<b>VALLE</b>	Alcalá	Arturo Gómez	4º 40'	75º 48'	1.320	La Vieja
	Sevilla	Heracio Uribe	4º 16'	75º 55'	1.540	La Vieja

<b>CAUCA</b>	Santander	Instituto Técnico	3º 01'	76º 29'	1.110	Cauca
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VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

<b>VALLE</b>	Ansermanuevo	Bellavista	4º 48'	76º 04'	1.550	Cauca
	El Cairo	Subestación Albán	4º 46'	76º 13'	1.400	Garrapatas
	Argelia	Santiago Gutiérrez	4º 43'	76º 10'	1.550	Cauca
	Trujillo	Manuel Mallarino	4º 10'	76º 21'	1.380	Cauca
	Restrepo	Julio Fernández	3º 49'	76º 31'	1.360	Calima

ZONA SUR

VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

<b>HUILA</b>	Gigante	Jorge Villamil	2º 22'	75º 33'	1.500	Magdalena
	Pitalito	Palestina	1º 52'	76º 02'		Magdalena

VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

<b>CAUCA</b>	Cajibío	La Aurelia	2º 37'	76º 35'	1.840	Cauca
	Popayán	La Florida	2º 27'	76º 35'	1.850	Cauca
	Tambo	Manuel Mejía	2º 24'	76º 48'	1.700	Cauca
	Rosas		2º 15'	76º 44'	1.750	Cauca

CUENCA DEL RIO PATIA

<b>NARIÑO</b>	La Unión		1º 37'	77º 09'	1.800	Patía
	Consacá	Ospina Pérez	1º 16'	77º 28'	1.700	Guaitara

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ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 5-58 N.

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	15.1	24.5	19.2	66.9	14.649	12.6	0.0	0.7	0.7	4.7
2	15.0	19.0	16.4	86.0	16.023	14.0	0.0	2.1	2.1	7.0
3	14.4	23.5	19.2	73.6	15.686	13.7	0.0	0.0	0.0	4.9
4	16.0	25.0	20.8	70.8	16.535	14.5	0.0	0.0	0.0	7.7
5	15.9	25.0	21.1	65.1	15.702	13.6	0.0	0.0	0.0	7.3
6	16.4	24.8	21.2	68.9	16.971	14.9	0.0	0.0	0.0	6.3
7	16.2	25.5	21.4	69.7	17.158	15.1	0.0	0.0	0.0	8.4
8	16.0	24.5	20.5	70.2	16.500	14.4	0.0	0.0	0.0	3.4
9	17.0	25.5	21.1	70.8	17.104	15.0	0.0	0.0	0.0	6.2
10	16.6	26.0	19.9	80.4	18.585	16.3	11.4	0.0	11.4	6.8
11	17.0	26.0	21.2	65.9	16.058	13.8	0.0	0.0	0.0	7.1
12	16.1	27.2	21.9	62.9	15.539	13.3	0.0	0.0	0.0	11.1
13	16.0	26.7	21.1	71.6	17.191	15.1	0.0	0.0	0.0	5.8
14	17.0	23.6	19.5	82.0	18.329	16.2	0.0	0.0	0.0	2.2
15	16.7	26.0	21.5	70.3	17.452	15.3	2.9	0.0	2.9	8.1
16	17.2	25.8	20.6	71.2	16.923	14.9	0.0	0.0	0.0	2.3
17	17.0	26.0	20.1	72.5	17.071	15.0	20.6	2.1	22.7	7.9
18	14.4	24.5	20.1	73.5	16.609	14.6	0.0	0.0	0.0	6.1
19	16.0	26.5	20.2	72.2	16.516	14.4	0.0	0.0	0.0	6.9
20	17.2	24.7	21.2	72.7	17.815	15.7	0.0	0.7	0.7	2.0
21	16.0	22.8	19.9	74.3	16.859	14.8	0.0	0.0	0.0	3.5
22	16.4	27.5	21.6	64.4	16.005	13.9	0.0	0.0	0.0	10.5
23	17.0	24.0	19.8	77.5	18.074	15.9	1.4	1.8	3.2	5.1
24	16.4	27.0	20.8	69.3	16.301	14.3	0.0	0.0	0.0	7.3
25	16.0	26.8	21.0	66.0	15.570	13.5	0.0	0.0	0.0	6.7
26	16.2	21.5	18.6	66.8	14.206	12.2	0.0	0.0	0.0	0.0
27	16.0	26.5	21.3	62.9	15.176	13.2	0.0	0.0	0.0	10.9
28	15.4	26.5	21.7	62.4	15.157	13.1	0.0	0.0	0.0	10.3
29	17.1	27.0	22.1	61.7	15.919	13.9	0.0	0.0	0.0	10.7
30	17.0	26.5	21.5	69.6	17.415	15.3	1.0	0.0	1.0	6.4
31	16.8	27.2	20.8	73.9	17.732	15.6	0.8	0.0	0.8	7.2
PROM.	16.2	25.3	20.6	70.5	16.543	14.5	38.1	7.4	45.5	193.8

## 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	26.0	20.5	76.7	18.354	16.1	0.0	0.0	0.0	3.8
2	16.6	26.0	20.6	74.9	17.821	15.7	0.0	33.1	33.1	5.9
3	15.0	18.0	16.3	91.8	17.216	15.2	5.9	1.2	7.1	0.0
4	14.9	23.5	18.1	80.4	16.629	14.6	1.8	0.1	1.9	4.0
5	16.0	22.0	18.9	85.9	18.545	16.3	0.0	3.0	3.0	0.7
6	15.6	22.0	18.6	88.5	18.675	16.4	26.0	10.5	36.5	1.0
7	15.9	23.0	18.4	80.9	17.079	15.0	5.1	0.1	5.2	1.4
8	15.6	21.9	18.4	84.5	17.604	15.5	0.3	0.0	0.3	0.9
9	15.0	26.5	21.1	70.2	16.515	14.5	0.0	1.2	1.2	9.6
10	16.2	26.0	21.5	68.9	16.540	14.5	0.0	0.0	0.0	10.0
11	16.0	26.5	21.6	67.8	16.698	14.7	0.0	0.0	0.0	7.9
12	17.1	27.2	21.8	64.4	16.394	14.3	0.0	0.0	0.0	9.3
13	16.3	27.0	22.1	60.7	15.521	13.5	0.0	0.0	0.0	10.8
14	16.2	26.5	21.5	69.3	17.283	15.1	0.0	0.0	0.0	6.3
15	15.4	23.5	19.5	80.7	17.938	15.8	0.0	0.0	0.0	1.6
16	15.8	26.0	21.1	70.2	16.658	14.6	0.0	0.0	0.0	5.5
17	16.6	25.5	19.2	77.9	17.137	15.1	0.0	1.9	1.9	2.9
18	15.0	23.5	17.9	84.6	17.628	15.5	1.9	18.5	20.4	3.1
19	14.0	23.0	18.5	77.3	16.089	14.1	0.0	0.0	0.0	3.4
20	15.4	24.5	18.7	82.6	17.639	15.5	14.3	0.0	14.3	4.1
21	15.6	26.5	20.5	67.3	15.641	13.6	0.0	0.0	0.0	9.2
22	16.0	24.0	18.6	80.4	16.751	14.7	0.0	0.0	0.0	4.5
23	15.4	23.5	19.4	82.2	17.834	15.7	0.0	0.0	0.0	2.4
24	15.8	23.5	18.7	80.4	17.053	15.0	0.3	3.7	4.0	1.8
25	14.8	23.5	17.6	78.3	15.874	13.8	8.9	0.0	8.9	2.1
26	16.0	24.0	19.9	76.2	17.229	15.2	0.0	5.8	5.8	5.1
27	15.0	22.5	18.7	79.9	17.106	15.0	0.0	9.4	9.4	1.9
28	14.0	23.0	18.1	86.1	17.469	15.4	0.0	1.1	1.1	3.1
PROM.	15.7	24.2	19.5	77.5	17.104	15.0	64.5	89.6	154.1	122.6

ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.975

ALTITUD : 1.540

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	15.0	22.0	18.0	87.3	18.371	16.1	5.5	9.0	14.5	1.0
2	13.8	22.0	18.1	78.3	15.932	14.0	2.8	0.6	3.4	3.0
3	15.4	25.0	17.7	84.6	17.415	15.3	2.7	1.2	3.9	3.3
4	14.8	20.5	16.5	88.7	16.566	14.5	10.8	5.9	16.7	0.6
5	13.5	24.0	18.5	81.5	17.314	15.2	0.8	0.0	0.8	7.6
6	15.5	26.5	20.7	72.6	17.200	15.1	10.4	0.0	10.4	8.4
7	16.1	26.5	21.4	66.8	16.751	14.7	0.0	0.0	0.0	7.8
8	16.3	23.8	19.0	82.1	18.303	16.1	7.8	0.0	7.8	1.5
9	15.4	24.0	20.0	75.7	17.077	15.0	0.0	0.0	0.0	3.0
10	16.6	26.5	22.1	71.3	18.081	15.9	0.0	0.0	0.0	9.4
11	16.4	27.9	22.9	67.7	17.796	15.6	0.0	0.0	0.0	8.1
12	17.0	25.5	21.2	69.6	17.384	15.2	0.0	0.0	0.0	4.1
13	16.3	24.5	20.9	73.0	17.810	15.6	2.1	2.1	4.2	2.3
14	16.0	25.5	20.1	78.5	17.980	15.8	0.0	0.0	0.0	3.5
15	16.6	26.2	20.8	69.2	16.818	14.8	0.0	0.0	0.0	6.9
16	16.3	24.0	19.7	77.5	17.807	15.7	0.2	0.0	0.2	0.8
17	16.7	27.0	20.2	71.5	16.631	14.6	26.7	0.0	26.7	8.3
18	16.6	25.7	19.7	84.8	19.309	16.9	2.0	0.5	2.5	3.5
19	16.4	24.5	18.8	87.5	18.722	16.5	0.3	1.1	1.4	2.6
20	16.5	24.7	20.4	76.3	17.966	15.8	0.0	0.0	0.0	2.2
21	16.3	26.0	21.1	69.0	16.982	14.9	0.0	0.0	0.0	6.3
22	17.2	27.4	20.9	71.8	17.517	15.4	5.6	0.0	5.6	6.4
23	16.4	25.8	21.2	76.5	19.014	16.7	0.8	1.1	1.9	5.0
24	17.0	23.5	19.7	77.1	17.718	15.6	0.2	0.0	0.2	1.0
25	16.0	26.5	21.4	75.7	18.574	16.3	0.0	0.0	0.0	7.5
26	17.2	26.8	21.9	71.3	18.259	16.0	9.9	0.0	9.9	7.0
27	17.0	27.0	20.7	76.4	18.363	16.2	0.0	0.0	0.0	8.1
28	17.1	25.5	21.4	74.2	18.497	16.3	0.0	0.0	0.0	4.2
29	17.4	25.5	20.4	83.4	19.657	17.2	2.6	0.0	2.6	2.5
30	17.0	25.5	21.2	75.1	18.637	16.4	0.5	0.0	0.5	5.4
31	17.4	25.6	19.8	79.4	18.537	16.3	3.7	1.6	5.3	5.3
PROM.	16.2	25.2	20.2	76.6	17.838	15.7	95.4	23.1	118.5	146.6

## 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	15.0	23.8	19.7	84.1	18.927	16.5	9.3	50.7	60.0	1.7
2	15.6	22.0	18.4	86.4	18.148	16.0	0.3	0.0	0.3	1.3
3	15.5	27.0	21.4	66.9	16.841	14.8	0.0	0.0	0.0	9.3
4	16.0	24.0	21.2	72.4	18.095	15.9	0.0	11.7	11.7	5.1
5	14.0	25.0	20.2	73.1	17.003	15.0	0.0	0.0	0.0	6.4
6	15.0	26.0	21.2	69.6	16.936	14.9	0.0	0.0	0.0	6.6
7	15.5	27.8	22.6	63.9	16.878	14.8	0.2	0.0	0.2	8.4
8	17.0	25.0	19.7	84.8	19.979	17.5	13.4	17.9	31.3	4.3
9	14.5	24.5	20.2	76.0	17.412	15.3	0.0	0.1	0.1	8.3
10	15.5	28.0	21.8	73.2	18.500	16.3	0.0	0.0	0.0	9.6
11	15.0	27.8	22.6	63.9	16.706	14.6	0.0	0.0	0.0	10.2
12	16.2	26.5	21.4	64.8	16.598	14.5	0.0	0.0	0.0	8.5
13	16.5	26.8	21.3	69.1	17.120	15.0	0.6	0.0	0.6	8.1
14	15.0	27.0	21.3	67.6	16.794	14.7	0.0	0.0	0.0	8.3
15	15.4	26.5	20.6	67.7	16.328	14.3	0.0	0.0	0.0	7.2
16	15.5	26.5	21.3	72.7	18.341	16.1	1.4	0.0	1.4	8.1
17	16.0	26.8	21.4	72.9	18.320	16.1	0.0	0.0	0.0	7.2
18	16.6	27.9	21.3	71.7	17.906	15.8	3.4	0.0	3.4	5.9
19	16.0	21.0	18.4	85.9	18.058	15.9	19.6	0.0	19.6	0.0
20	16.6	25.5	20.6	72.4	17.704	15.6	0.1	0.0	0.1	2.1
21	15.5	25.8	21.4	70.5	17.743	15.6	2.9	0.0	2.9	6.0
22	15.8	28.9	22.3	66.7	17.680	15.5	0.4	0.0	0.4	9.2
23	17.0	23.0	20.9	78.7	19.278	16.9	0.0	0.0	0.0	0.0
24	16.5	22.0	18.1	91.8	18.933	16.6	64.8	0.0	64.8	0.0
25	15.5	25.4	19.1	86.5	19.335	16.9	20.1	2.5	20.6	3.0
26	15.8	20.5	17.5	91.7	18.645	16.4	0.0	0.0	0.0	0.0
27	14.0	25.5	20.8	71.4	16.717	14.7	0.0	15.2	15.2	6.1
28	14.4	21.0	17.3	96.1	19.007	16.7	2.4	0.0	2.4	0.3
29	14.0	24.0	19.5	78.7	17.506	15.4	0.0	2.6	2.6	5.1
30	14.5	24.5	20.8	76.6	18.140	16.0	0.0	0.0	0.0	6.2
PROM.	15.5	25.2	20.5	75.6	17.853	15.7	138.9	98.7	237.6	162.5



ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 5-58 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	15.5	27.0	20.8	70.3	17.229	15.2	1.2	1.6	2.8	8.2
2	16.5	21.4	18.7	90.4	19.682	17.2	11.4	2.6	14.0	0.2
3	15.0	23.5	18.2	88.7	18.646	16.4	5.2	0.0	5.2	1.1
4	15.0	22.0	18.5	85.2	18.061	15.9	4.9	3.5	8.4	0.2
5	14.0	22.0	17.6	91.2	18.260	16.1	1.4	2.8	4.2	1.2
6	14.5	25.5	20.9	72.6	17.735	15.6	0.0	0.8	0.8	7.2
7	15.0	21.5	19.0	82.3	18.119	15.9	0.0	3.2	3.2	0.6
8	14.5	25.5	20.3	72.3	17.239	15.2	1.9	0.0	1.9	8.5
9	15.0	22.5	18.6	83.5	18.238	16.0	11.6	0.0	11.6	3.8
10	14.5	26.0	21.1	74.6	18.557	16.3	0.0	32.5	32.5	7.2
11	13.5	25.0	20.1	80.1	18.847	16.5	0.0	22.1	22.1	8.6
12	14.0	25.0	20.3	76.5	18.189	15.9	0.0	4.3	4.3	8.5
13	15.4	25.5	20.8	78.3	18.864	16.6	0.1	2.6	2.7	6.6
14	15.2	25.0	20.0	77.0	17.570	15.4	4.0	87.4	91.4	5.0
15	13.0	22.0	18.1	85.0	17.221	15.1	0.7	0.0	0.7	2.1
16	13.5	24.0	20.1	70.4	16.213	14.2	0.5	0.4	0.9	5.4
17	15.5	24.5	19.9	80.1	18.700	16.4	2.9	12.3	15.2	4.6
18	13.5	23.5	19.5	79.4	17.712	15.5	0.0	0.0	0.0	4.3
19	16.4	26.0	19.5	76.3	17.700	15.6	21.3	3.4	24.7	9.1
20	14.0	25.5	21.1	74.8	18.326	16.1	0.0	0.0	0.0	5.3
21	16.0	26.0	21.0	66.0	16.839	14.8	0.1	0.0	0.1	8.5
22	15.5	23.5	20.7	83.2	20.274	17.7	0.0	0.0	0.0	3.4
23	15.8	24.5	20.1	77.3	18.439	16.2	0.0	46.2	46.2	6.2
24	14.0	24.8	20.8	79.3	18.823	16.5	0.0	14.3	14.3	6.9
25	14.5	22.5	18.3	83.3	17.221	15.2	0.0	0.0	0.0	3.0
26	15.0	24.8	21.0	75.4	18.577	16.3	0.0	42.5	42.5	4.4
27	14.5	24.5	19.4	82.7	18.527	16.3	4.6	14.5	19.1	7.8
28	14.9	24.5	19.1	82.5	18.077	15.9	2.1	1.9	4.0	4.7
29	15.0	25.5	20.7	69.4	16.840	14.8	1.1	0.0	1.1	9.6
30	15.5	24.0	18.2	81.9	17.693	15.5	24.4	16.2	40.6	1.5
31	13.5	22.6	18.2	83.6	17.579	15.5	1.5	10.9	12.4	2.4
PROM.	14.8	24.2	19.7	79.1	18.064	15.9	100.9	326.3	427.2	156.1

## 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	14.0	22.5	18.9	81.6	17.577	15.5	0.2	6.6	6.8	3.5
2	14.6	25.0	19.7	79.8	18.140	15.9	0.0	15.5	15.5	8.1
3	14.0	24.5	20.6	78.1	18.492	16.3	0.0	17.8	17.8	8.2
4	14.5	25.6	19.3	75.7	16.898	14.8	18.0	42.2	60.2	7.4
5	15.4	23.0	18.5	87.6	18.621	16.4	15.6	1.6	17.2	1.8
6	14.5	24.0	19.0	81.2	18.087	15.9	46.4	2.5	48.9	4.3
7	15.0	25.5	20.9	75.3	18.279	16.1	0.0	5.3	5.3	8.0
8	15.3	22.0	18.5	79.0	16.621	14.6	0.0	0.0	0.0	0.9
9	13.5	26.6	21.9	69.8	17.942	15.8	0.0	0.0	0.0	10.7
10	15.5	27.9	22.9	52.1	13.815	11.7	0.0	0.0	0.0	11.6
11	15.7	27.4	22.5	56.3	15.053	13.0	0.0	0.0	0.0	10.0
12	16.0	24.7	21.2	72.4	18.512	16.2	0.0	0.0	0.0	1.0
13	16.6	26.8	21.9	71.1	18.349	16.1	0.0	0.8	0.8	8.4
14	14.5	25.5	21.9	77.8	19.160	16.8	0.0	0.0	0.0	6.7
15	15.1	24.8	20.2	80.7	18.831	16.6	0.0	11.1	11.1	4.5
16	15.0	22.6	18.2	86.3	18.324	16.1	1.6	0.0	1.6	2.1
17	15.0	26.0	21.1	75.0	18.460	16.2	0.0	0.0	0.0	8.7
18	15.8	26.9	21.8	71.3	18.443	16.2	0.0	0.0	0.0	10.7
19	16.0	26.0	21.5	69.9	17.259	15.2	0.0	0.0	0.0	8.3
20	16.4	26.5	20.7	74.1	18.295	16.1	1.7	0.0	1.7	7.8
21	16.0	23.0	19.4	85.4	19.065	16.7	0.4	14.7	15.1	3.0
22	14.0	20.0	17.4	91.7	18.153	15.9	3.8	0.1	3.9	1.1
23	13.5	25.5	19.5	82.3	18.376	16.0	1.1	10.8	11.9	10.3
24	15.5	26.0	20.7	74.7	17.862	15.7	0.0	0.0	0.0	7.9
25	15.5	25.0	20.4	74.9	17.744	15.6	0.0	0.0	0.0	5.1
26	15.8	25.0	21.4	74.9	18.754	16.4	3.8	1.9	5.7	6.3
27	14.5	23.0	19.8	82.3	18.731	16.4	0.0	3.1	3.1	3.3
28	14.0	25.8	19.8	72.0	18.297	14.3	2.9	0.0	3.0	7.4
29	15.0	25.0	19.9	78.5	18.285	16.1	0.0	20.9	20.9	7.0
30	14.0	23.6	18.1	79.5	16.300	14.3	1.6	15.0	16.6	1.9
PROM.	15.0	24.9	20.2	76.4	17.824	15.6	97.1	170.0	267.1	186.0

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 5-58 N.

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	13.0	22.0	17.4	85.2	16.730	14.7	2.4	18.1	20.5	2.5
2	13.5	22.0	17.3	81.6	16.167	14.2	2.3	0.0	2.3	1.1
3	13.7	22.5	18.5	81.4	17.183	15.1	0.0	0.0	0.0	1.9
4	13.5	23.0	18.9	80.2	17.238	15.2	12.3	23.1	35.4	1.3
5	14.0	22.5	18.4	84.7	17.718	15.6	0.0	29.1	29.1	1.7
6	14.8	23.0	19.1	80.9	17.556	15.5	0.4	7.0	7.4	4.4
7	14.1	22.5	17.8	83.5	16.988	15.0	6.2	20.1	26.3	1.0
8	13.0	23.0	17.2	83.4	16.461	14.5	6.1	3.3	9.4	4.2
9	13.0	23.0	17.6	80.2	16.210	14.2	19.2	5.7	24.9	6.3
10	13.8	24.6	19.8	64.8	14.929	12.7	0.0	2.8	2.8	9.3
11	13.5	23.5	18.6	83.0	17.880	15.7	1.5	9.7	11.2	5.8
12	14.4	23.8	19.5	76.4	16.913	14.9	0.0	70.3	70.3	5.1
13	14.5	24.0	19.5	79.8	17.719	15.6	1.8	9.9	11.7	6.8
14	12.5	19.0	16.9	90.8	17.325	15.2	2.0	1.5	3.5	0.4
15	12.5	20.5	15.7	91.9	16.282	14.3	2.8	0.0	2.8	0.5
16	13.0	24.0	19.1	71.8	15.459	13.5	0.0	0.0	0.0	7.6
17	14.5	25.8	20.6	73.1	17.509	15.4	0.0	32.1	32.1	10.8
18	12.5	23.8	17.8	78.8	16.282	14.3	2.2	4.9	7.1	4.2
19	13.5	22.8	18.5	87.3	18.492	16.2	2.7	13.8	16.5	4.4
20	13.7	22.0	18.5	83.7	17.585	15.4	1.0	7.4	8.4	2.6
21	13.5	24.8	20.0	74.7	16.932	14.9	0.0	0.0	0.0	8.2
22	15.0	25.0	21.0	65.7	16.026	14.0	0.0	0.0	0.0	10.4
23	15.5	24.5	20.7	67.2	16.178	14.2	0.0	0.0	0.0	6.7
24	15.0	24.5	20.2	76.6	18.025	15.8	0.2	0.0	0.2	5.3
25	14.0	24.0	20.1	75.4	16.986	14.9	0.0	3.3	3.3	7.5
26	14.0	24.8	20.2	73.9	17.023	14.9	0.0	1.9	1.9	8.9
27	13.8	23.5	19.6	70.8	15.769	13.8	0.0	15.0	15.0	9.2
28	13.0	24.0	18.9	79.2	16.873	14.9	0.0	0.0	0.0	4.3
29	15.5	26.5	19.6	78.8	17.722	15.6	1.9	3.1	5.0	9.3
30	14.8	25.0	19.7	73.9	17.030	14.9	0.0	0.8	0.8	7.2
31	15.0	24.5	20.6	81.7	19.646	17.2	0.0	0.0	0.0	7.0
PROM.	13.9	23.5	18.9	78.7	16.995	14.9	65.0	282.9	347.9	161.9

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	15.0	25.0	21.6	68.7	17.270	15.1	0.0	0.0	0.0	11.1
2	16.0	24.5	18.1	85.7	18.282	16.1	27.4	24.3	51.7	4.4
3	13.5	23.5	18.2	85.7	18.189	16.0	1.9	1.4	3.3	3.7
4	14.0	24.9	18.9	81.6	17.712	15.6	2.5	0.1	2.6	5.8
5	14.5	24.8	20.0	75.0	17.228	15.1	0.7	0.0	0.7	5.9
6	15.0	25.0	20.8	70.7	16.667	14.6	0.0	0.2	0.2	6.6
7	15.4	25.5	19.9	73.2	17.217	15.1	30.4	0.0	30.4	9.5
8	14.0	25.0	20.8	76.8	18.255	16.1	0.0	1.4	1.4	5.4
9	14.5	23.8	20.3	77.6	18.416	16.2	0.0	0.0	0.0	4.6
10	15.5	25.8	21.6	73.3	18.247	16.0	0.0	0.0	0.0	8.5
11	15.0	26.9	22.3	65.5	16.901	14.8	0.0	1.0	1.0	9.4
12	15.5	26.0	21.1	74.2	18.232	16.0	0.0	37.9	37.9	5.7
13	14.0	24.8	18.9	79.4	17.100	15.0	3.1	6.8	9.9	7.0
14	14.0	23.5	19.4	85.3	18.927	16.6	0.0	18.7	18.7	3.9
15	14.8	24.5	20.0	79.1	17.789	15.6	0.5	0.0	0.5	5.2
16	15.0	25.5	19.7	77.0	18.045	15.9	11.4	0.0	11.4	7.3
17	14.5	24.5	19.8	79.1	18.164	16.0	0.0	0.0	0.0	6.4
18	14.7	24.5	19.0	78.5	17.345	15.3	0.8	0.6	1.4	5.1
19	15.5	22.0	18.0	85.4	17.567	15.5	17.3	16.6	33.9	1.1
20	14.0	22.0	18.2	90.3	18.461	16.2	2.3	6.3	8.6	1.9
21	13.5	23.5	19.1	84.1	18.376	16.2	0.0	0.0	0.0	4.0
22	14.0	23.5	19.5	78.4	17.542	15.4	0.0	0.0	0.0	4.4
23	14.7	25.8	20.8	68.3	16.307	14.3	0.0	3.4	3.4	10.6
24	13.8	25.5	19.5	76.6	17.007	14.9	2.9	40.5	43.4	7.8
25	13.0	22.0	16.9	85.9	16.382	14.4	8.8	2.1	10.9	2.2
26	13.5	23.0	18.0	79.6	16.156	14.2	0.0	48.2	48.2	4.5
27	13.7	23.5	17.8	83.5	16.893	14.9	0.5	0.9	1.4	3.3
28	14.5	21.0	17.5	89.7	17.925	15.8	2.4	40.4	42.8	1.0
29	12.5	24.0	18.7	79.8	16.864	14.8	0.7	57.0	57.7	9.8
30	12.3	23.5	17.8	80.9	15.989	13.9	0.5	3.9	4.4	7.7
31	14.5	22.0	18.0	85.5	17.447	15.3	3.3	14.4	17.7	3.6
PROM.	14.3	24.2	19.4	79.2	17.513	15.4	117.4	326.1	443.5	173.4

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 5-58 N.

LONGITUD: 75-44 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	22.5	18.4	80.9	16.660	14.6	0.4	8.5	8.9	2.8
2	13.5	23.5	18.3	78.9	16.338	14.4	2.9	0.0	2.9	3.2
3	14.5	24.0	18.0	82.2	17.273	15.1	3.8	0.3	4.1	5.9
4	14.0	25.0	17.7	78.2	16.137	14.1	19.7	0.1	19.8	4.7
5	12.0	25.0	19.0	75.9	16.167	14.1	0.1	16.8	16.9	5.7
6	14.0	20.5	17.9	89.1	18.105	15.9	5.0	6.1	11.1	1.4
7	13.5	22.5	18.3	84.6	17.798	15.7	3.2	9.2	12.4	3.5
8	14.1	23.5	19.1	79.9	17.203	15.2	0.0	0.0	0.0	6.4
9	14.0	25.0	20.7	79.4	19.093	16.7	0.0	0.0	0.0	6.0
10	14.6	24.5	19.9	77.9	17.405	15.3	0.0	3.2	3.2	6.4
11	14.5	25.0	19.1	77.2	17.051	15.0	21.2	0.0	21.2	4.5
12	14.0	23.5	19.2	84.3	18.669	16.4	0.6	0.2	0.8	5.5
13	13.5	23.0	18.7	85.3	18.076	15.9	0.0	4.7	4.7	4.0
14	14.0	25.0	18.4	82.0	17.441	15.3	4.7	0.2	4.9	6.6
15	14.2	22.0	18.9	86.8	18.780	16.5	0.0	4.4	4.4	2.5
16	14.5	23.5	19.3	78.4	17.421	15.3	0.0	2.3	2.3	6.0
17	13.5	24.5	18.5	79.4	17.306	15.2	11.7	0.0	12.2	5.8
18	13.0	23.5	17.3	86.1	16.747	14.7	2.9	6.3	9.2	4.7
19	13.4	22.0	17.9	86.4	17.661	15.5	0.0	23.6	23.6	2.6
20	13.0	22.5	18.1	85.9	17.519	15.4	0.0	16.4	16.4	2.1
21	13.5	22.0	18.1	86.9	17.995	15.8	1.9	6.5	8.4	3.8
22	14.2	24.0	18.3	80.8	16.730	14.7	1.0	24.0	25.0	5.3
23	14.0	21.5	18.3	83.8	17.317	15.2	0.4	0.0	0.4	1.8
24	14.3	24.0	18.7	85.2	18.000	15.8	0.0	23.9	23.9	4.3
25	14.0	23.8	19.7	79.3	17.904	15.7	0.0	0.7	0.7	7.1
26	14.7	23.0	18.9	80.0	17.509	15.4	1.3	16.9	18.2	5.1
27	13.5	24.5	18.7	78.8	16.396	14.4	0.1	1.3	1.4	6.6
28	14.5	25.5	20.8	77.5	18.418	16.2	0.0	0.0	0.0	7.8
29	15.0	25.7	20.2	79.2	18.606	16.3	0.0	21.9	21.9	8.4
30	12.4	26.0	19.5	76.8	17.060	14.9	0.0	22.1	22.1	10.3
PROM.	13.8	23.7	18.8	81.6	17.493	15.4	80.9	221.2	302.1	148.8

## 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	13.0	26.0	19.2	78.8	17.172	15.1	7.2	1.1	8.3	10.1
2	14.0	25.5	20.8	72.5	17.734	15.5	0.0	2.5	2.5	9.5
3	14.0	22.5	19.2	77.7	17.010	15.0	0.0	20.3	20.3	2.3
4	14.0	23.0	18.9	85.2	18.393	16.2	0.0	0.0	0.0	5.0
5	15.0	25.5	18.1	84.2	17.917	15.8	38.6	9.2	47.8	8.1
6	13.0	23.5	18.5	82.5	17.443	15.3	0.0	12.9	12.9	0.9
7	13.0	24.0	18.8	75.9	16.445	14.4	12.4	0.0	12.4	3.8
8	14.0	24.0	17.9	87.2	18.320	16.1	10.8	0.0	10.8	4.6
9	13.5	23.5	20.1	77.5	17.919	15.8	0.0	0.6	0.6	5.0
10	14.5	22.0	18.2	86.8	18.105	15.9	1.0	0.0	1.0	0.4
11	14.0	22.0	17.8	86.8	17.689	15.6	0.9	2.5	3.4	0.0
12	13.5	21.5	18.1	83.9	17.282	15.2	11.8	13.2	25.0	0.8
13	13.5	21.5	17.7	81.1	16.185	14.2	15.7	7.8	23.5	2.6
14	13.5	22.5	18.1	90.7	18.468	16.3	2.8	4.8	7.6	2.3
15	14.5	21.0	17.1	91.2	18.126	15.9	58.2	0.5	58.7	0.0
16	12.5	23.5	18.1	79.6	16.370	14.4	0.0	7.8	7.8	4.8
17	13.0	22.5	17.8	85.0	17.098	15.0	2.3	0.0	2.3	2.1
18	15.0	23.0	19.5	74.7	16.514	14.5	1.4	0.0	1.4	3.9
19	14.5	24.5	19.8	75.6	17.280	15.2	2.6	12.2	14.8	6.1
20	13.0	24.0	19.6	76.9	17.173	15.1	0.0	31.9	31.9	6.9
21	15.5	23.8	18.4	85.2	18.010	15.8	0.9	7.0	7.9	4.3
22	14.5	23.5	19.5	81.3	17.964	15.8	0.1	0.0	0.1	5.1
23	14.8	24.5	21.3	74.3	18.405	16.2	0.0	0.0	0.0	7.4
24	15.0	24.0	18.4	79.3	17.108	15.0	13.7	1.6	15.3	2.6
25	13.5	22.5	18.5	84.8	18.002	15.8	0.0	8.3	8.3	1.8
26	14.0	22.0	17.7	87.7	17.743	15.6	45.1	22.1	67.2	2.1
27	13.0	18.4	16.0	96.3	17.508	15.4	3.3	1.2	4.5	0.0
28	14.0	23.5	18.7	78.9	16.696	14.7	0.0	9.7	9.7	3.2
29	15.0	23.0	17.6	84.6	17.111	15.0	0.1	0.0	0.1	0.3
30	13.5	21.5	17.4	88.3	17.429	15.3	0.6	4.9	5.5	0.5
31	14.0	25.0	18.5	82.0	17.229	15.1	2.1	9.8	11.9	7.2
PROM.	13.9	23.1	18.6	82.5	17.479	15.4	231.6	191.9	423.5	113.7

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 5-58 N.

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	14.5	22.0	18.0	87.4	17.676	15.6	3.2	1.3	4.5	2.9
2	14.0	23.5	18.1	84.9	17.401	15.3	1.8	7.6	9.4	4.1
3	14.5	22.5	18.3	88.0	18.278	16.1	5.4	0.0	5.4	2.6
4	14.8	24.5	19.5	82.5	18.677	16.4	0.0	0.0	0.0	5.6
5	14.0	23.5	19.4	82.6	18.354	16.1	0.0	25.1	25.1	4.3
6	14.6	22.0	18.5	83.5	17.624	15.5	0.0	21.4	21.4	0.5
7	13.7	22.5	17.7	86.4	17.504	15.4	2.2	19.2	20.1	2.6
8	14.5	23.0	17.9	82.7	17.064	15.0	0.3	0.3	2.5	4.4
9	12.0	23.5	18.7	77.0	16.268	14.3	0.0	31.0	31.3	7.8
10	12.5	23.5	18.8	86.3	18.561	16.3	0.0	2.8	2.8	2.4
11	14.5	20.0	16.9	88.6	17.021	15.0	0.0	61.1	61.1	0.5
12	14.0	22.0	19.0	83.2	17.998	15.9	0.0	1.1	9.4	2.0
13	15.0	22.0	18.6	81.0	17.368	15.2	21.4	0.0	0.4	1.7
14	14.8	23.0	18.8	79.2	17.050	15.0	6.6	0.0	21.4	3.2
15	14.0	22.8	18.7	85.1	17.972	15.8	1.7	10.8	17.4	2.1
16	14.5	21.0	17.4	91.0	18.441	16.1	26.8	0.3	18.3	1.7
17	14.0	23.0	18.8	84.6	17.870	15.7	0.4	2.6	27.1	2.2
18	14.5	24.0	18.9	84.7	18.263	16.1	0.0	0.0	3.0	5.1
19	15.5	25.5	19.9	80.9	18.709	16.4	0.0	0.0	0.0	4.8
20	14.5	23.5	18.8	79.6	17.677	15.3	0.0	6.6	6.6	3.9
21	15.0	24.5	19.2	76.4	16.846	14.8	20.3	0.5	0.0	6.9
22	14.0	22.0	19.0	86.2	18.818	16.5	1.6	0.1	1.7	0.5
23	14.5	21.0	17.3	90.0	17.873	15.7	11.8	1.8	13.6	0.1
24	14.0	23.0	18.8	80.9	17.403	15.3	0.2	0.0	0.2	1.9
25	14.0	24.0	19.6	72.3	16.181	14.2	0.0	0.2	0.2	6.5
26	13.5	25.8	19.8	68.2	15.184	13.2	0.0	0.2	0.2	10.3
27	14.5	19.2	16.8	94.2	18.323	16.1	16.4	19.2	35.6	0.0
28	13.5	21.0	17.6	89.9	18.110	15.9	0.8	0.2	1.0	1.4
29	14.0	23.5	19.5	73.8	16.209	14.2	0.0	0.0	0.0	7.2
30	14.7	22.5	17.9	79.7	16.395	14.4	1.4	0.3	1.7	3.3
PROM.	14.2	22.8	18.5	83.0	17.571	15.4	131.5	230.7	362.2	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	14.0	20.5	15.2	94.1	16.690	14.7	43.1	2.5	45.6	1.2
2	12.0	17.4	15.5	94.4	16.359	14.4	0.3	2.4	2.7	0.0
3	12.5	22.0	17.9	83.0	16.702	14.7	0.0	0.0	0.0	2.3
4	14.0	23.0	18.4	82.0	17.112	15.1	0.1	15.5	15.6	2.7
5	13.0	24.0	18.7	74.3	15.627	13.7	0.3	13.6	13.9	7.5
6	14.0	16.6	15.4	92.5	16.343	14.3	19.3	3.0	22.3	0.0
7	13.0	16.0	14.9	97.4	16.468	14.5	8.6	0.0	8.9	0.0
8	12.5	19.0	16.4	93.5	17.270	15.2	2.2	0.0	2.2	0.7
9	12.5	21.5	17.6	86.5	17.250	15.2	1.4	5.7	7.1	1.4
10	13.5	22.0	18.2	86.8	17.852	15.7	5.4	1.0	6.4	4.9
11	14.0	23.5	18.5	83.2	17.454	15.4	0.3	0.0	0.3	5.7
12	15.0	23.0	19.7	78.5	17.796	15.7	0.0	0.0	0.0	1.3
13	15.0	25.5	21.4	70.8	17.349	15.3	0.0	0.0	0.0	8.9
14	15.0	21.5	18.7	82.3	17.584	15.4	0.0	0.0	0.0	0.1
15	14.5	23.5	19.0	80.0	17.191	15.1	0.0	2.8	2.8	2.9
16	14.0	21.5	18.1	90.8	18.886	16.6	6.7	0.4	7.1	0.4
17	13.5	22.5	18.7	84.8	18.319	16.1	2.2	20.4	22.6	2.6
18	14.6	23.0	18.2	80.4	16.819	14.8	1.6	0.0	1.6	4.3
19	15.5	23.0	18.7	81.9	17.294	15.2	0.0	0.0	0.0	1.8
20	14.8	24.8	18.8	70.7	15.155	13.2	0.0	1.5	1.5	8.8
21	15.0	19.6	17.2	92.0	18.047	15.9	0.4	10.5	10.9	1.1
22	13.5	19.6	16.7	89.1	16.995	14.9	1.2	13.4	14.6	0.7
23	13.5	20.0	16.3	87.0	16.099	14.1	12.5	0.0	12.5	0.1
24	14.0	23.5	18.5	64.9	13.393	11.3	0.0	0.0	0.0	8.0
25	14.0	23.0	18.5	74.1	15.500	13.5	0.0	0.0	0.0	4.2
26	15.0	22.0	18.0	76.1	15.677	13.7	0.0	0.3	0.3	2.0
27	14.8	23.5	17.8	76.7	15.519	13.5	12.0	0.9	12.9	3.7
28	14.6	24.0	18.9	71.3	15.151	13.2	0.2	0.0	0.2	8.6
29	14.5	24.8	19.1	75.1	16.321	14.3	0.0	0.0	0.0	8.8
30	14.9	24.0	19.3	75.2	16.352	14.4	0.6	0.0	0.6	6.3
31	15.0	26.0	19.2	71.4	15.649	13.7	1.8	0.0	1.8	9.8
PROM.	14.1	22.1	18.0	82.0	16.652	14.6	120.2	94.2	214.4	110.8

ESTACION: EL ROSARIO  
 ALTITUD : 1.540

MUNICIPIO: VENEZIA  
 LATITUD : 5-58 N.

AÑO: 1.975  
 LONGITUD: 75-44 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	16.2	25.3	20.6	14.4	27.5	70.5	16.543	14.5	45.5	9	193.8
FEBRERO	15.7	24.2	19.5	14.0	27.2	77.5	17.104	15.0	154.1	16	122.6
MARZO	16.2	25.2	20.2	13.5	27.9	76.6	17.838	15.7	118.5	19	146.6
ABRIL	15.5	25.2	20.5	14.0	28.9	75.6	17.853	15.7	237.6	18	162.5
MAYO	14.8	24.2	19.7	13.0	27.0	79.1	18.064	15.9	427.2	27	156.1
JUNIO	15.0	24.9	20.2	13.5	27.9	76.4	17.824	15.6	267.1	19	186.0
JULIO	13.9	23.5	18.9	12.5	26.5	78.7	16.995	14.9	347.9	24	161.9
AGOSTO	14.3	24.2	19.4	12.3	26.9	79.2	17.513	15.4	443.5	25	173.4
SEPTIEMBRE	13.8	23.7	18.8	12.0	26.0	81.6	17.493	15.4	302.1	28	148.8
OCTUBRE	13.9	23.1	18.6	12.5	26.0	82.5	17.479	15.4	423.5	29	113.7
NOVIEMBRE	14.2	22.8	18.5	12.0	25.8	83.0	17.571	15.4	362.2	27	102.5
DICIEMBRE	14.1	22.1	18.0	12.0	26.0	82.0	16.652	14.6	214.4	23	110.8
PROMEDIO	14.8	24.0	19.4	13.0	27.0	78.6	17.411	15.3			
TOTAL									3343.6	264	1778.7

ESTACION: P I A M O N T E

MUNICIPIO: FREDONIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-54 N.

LONGITUD: 75-38 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	14.6	26.1	20.2	80.5	19.571	16.8	0.0	0.1	0.1	4.1
2	15.0	21.0	17.3	98.2	19.576	17.1	1.0	0.7	1.7	0.4
3	15.0	24.3	19.5	87.2	19.870	17.3	0.0	0.0	0.0	3.2
4	14.2	28.0	19.9	83.9	19.737	17.2	0.0	0.0	0.0	7.6
5	15.0	28.0	20.9	79.1	19.094	16.7	0.0	0.0	0.0	9.2
6	15.1	27.0	20.5	79.4	19.293	16.9	0.0	0.0	0.0	6.3
7	14.6	27.0	20.6	73.0	17.380	15.3	0.0	0.0	0.0	8.7
8	15.4	26.4	20.1	76.8	18.362	16.1	0.0	0.0	0.0	5.7
9	15.1	27.0	19.7	77.5	17.832	15.7	0.0	0.0	0.0	6.8
10	15.7	27.1	21.5	75.5	19.235	16.9	0.0	0.0	0.0	7.1
11	16.6	29.0	21.7	68.7	17.672	15.4	0.0	0.0	0.0	5.5
12	15.2	29.8	21.3	68.7	17.098	15.0	0.0	0.0	0.0	9.5
13	16.1	26.8	20.9	72.6	18.168	16.0	0.0	0.3	0.3	5.9
14	16.9	25.0	19.9	79.1	18.613	16.4	0.0	0.0	0.0	1.6
15	16.0	29.8	21.9	67.4	17.901	15.6	0.0	0.0	0.0	9.1
16	16.7	27.0	20.0	82.5	19.488	17.1	4.3	0.0	4.3	2.2
17	14.3	29.0	21.1	69.9	17.298	15.2	0.4	0.0	0.4	8.7
18	16.4	27.1	20.5	71.7	17.109	15.1	0.0	0.0	0.0	5.8
19	15.0	28.1	21.7	71.2	18.153	16.0	0.0	0.0	0.0	8.8
20	17.1	26.6	20.9	75.4	18.826	16.5	0.0	2.5	2.5	2.0
21	15.1	27.0	19.5	83.0	19.047	16.6	0.0	0.0	0.0	4.2
22	15.2	29.0	22.1	68.5	18.017	15.9	0.0	0.0	0.0	8.6
23	15.4	28.0	21.1	70.2	17.507	15.4	0.5	0.0	0.5	5.5
24	16.3	27.7	21.5	68.7	17.403	15.3	0.0	0.0	0.0	7.3
25	14.2	23.6	22.1	60.1	15.733	13.7	0.0	0.1	0.1	7.3
26	16.3	23.0	18.8	68.7	14.740	12.6	0.0	0.0	0.0	0.1
27	15.0	28.8	21.3	69.6	16.979	15.0	0.0	0.0	0.0	8.8
28	14.2	31.1	23.0	54.0	14.568	12.5	0.0	0.0	0.0	9.7
29	16.8	30.2	22.5	62.1	17.002	14.9	0.0	0.0	0.0	9.5
30	17.1	30.0	22.8	66.8	18.321	16.1	0.0	0.0	0.0	8.2
31	16.3	29.0	23.5	65.2	17.950	15.8	0.0	0.0	0.0	7.0
PROM.	15.5	27.5	20.9	73.4	17.985	15.7	6.2	3.7	9.9	194.3

## 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	17.0	27.4	20.6	78.3	19.015	16.7	2.4	0.0	2.4	3.5
2	16.0	28.4	21.2	68.1	16.583	14.5	0.0	8.2	8.2	6.8
3	16.3	18.7	17.4	94.3	18.829	16.5	10.0	0.0	10.0	1.8
4	15.1	24.8	18.6	82.7	17.708	15.6	1.0	8.3	9.3	1.8
5	15.8	24.3	18.7	89.5	19.577	17.1	0.0	0.1	0.1	3.1
6	17.1	23.3	19.5	87.4	19.822	17.4	5.1	0.0	5.1	3.1
7	17.4	23.3	19.1	86.8	19.442	17.0	3.4	1.0	4.4	0.0
8	16.6	23.0	19.4	86.7	19.637	17.2	0.0	0.0	0.0	0.2
9	14.1	28.0	20.3	79.2	18.587	16.3	0.0	5.3	5.3	8.5
10	14.6	28.8	21.4	74.4	18.385	16.2	0.0	0.0	0.0	8.2
11	14.7	27.6	20.9	70.0	17.119	15.1	0.0	0.0	0.0	7.6
12	15.8	28.4	22.0	65.3	17.128	15.1	0.0	0.0	0.0	8.1
13	15.0	29.1	21.5	68.3	17.272	15.2	0.0	0.0	0.0	9.1
14	17.3	28.1	21.8	68.0	17.494	15.3	0.0	0.2	0.2	6.3
15	16.0	25.0	19.2	84.9	18.813	16.5	0.0	0.0	0.0	0.6
16	16.4	26.5	19.5	77.9	18.065	15.8	0.0	0.0	0.0	5.0
17	17.5	25.9	20.2	79.5	19.312	16.9	0.0	6.6	6.6	2.0
18	15.3	24.1	18.2	84.1	17.744	15.6	6.0	3.9	9.9	1.9
19	15.5	23.3	18.5	86.0	18.679	16.3	0.2	0.0	0.2	2.6
20	15.3	25.6	19.5	82.9	18.946	16.6	3.0	0.0	3.0	4.1
21	15.4	28.0	20.5	77.0	18.513	16.3	0.8	0.0	0.8	8.0
22	17.1	25.0	19.7	75.5	17.204	15.1	0.0	0.0	0.0	4.1
23	16.2	25.6	19.7	77.1	17.261	15.2	0.0	6.3	6.3	6.6
24	16.8	23.8	19.3	83.8	18.798	16.4	0.1	3.9	4.0	0.7
25	16.4	24.0	18.6	84.8	18.285	16.1	6.4	0.0	6.4	0.5
26	15.0	24.1	19.2	80.0	17.865	15.7	0.0	0.3	0.3	6.8
27	15.4	26.4	19.4	80.2	17.846	15.7	0.0	17.0	17.0	3.7
28	16.0	24.1	18.5	81.6	17.326	15.2	0.0	1.6	1.6	2.6
PROM.	16.0	25.5	19.7	79.8	18.259	16.0	38.4	62.7	101.1	117.6



ESTACION: P I A M O N T E

MUNICIPIO: FREDONIA

AÑO: 1.975

ALTITUD : 1.337

LATITUD : 5-54 N.

LONGITUD: 75-38 W.

M E S - M A R Z 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	15.3	24.1	19.2	84.4	19.022	16.7	1.7	8.2	9.9	1.6
2	15.3	24.2	18.8	85.3	18.433	16.2	0.0	6.5	6.5	1.9
3	16.0	25.4	19.3	85.8	19.372	17.0	0.0	0.5	0.5	3.5
4	16.0	23.4	18.2	85.5	17.856	15.7	7.1	2.8	9.9	0.2
5	13.6	24.6	19.1	83.8	18.636	16.4	1.6	0.0	1.6	1.7
6	14.6	27.5	20.0	75.5	17.646	15.5	0.1	0.0	0.1	3.7
7	14.8	27.1	20.2	74.2	17.704	15.5	0.0	0.0	0.0	2.5
8	16.2	26.7	20.2	81.4	19.487	17.1	0.0	0.0	0.0	1.1
9	16.2	24.8	19.8	76.7	17.476	15.4	0.5	0.5	1.0	1.3
10	15.3	28.5	21.5	72.4	18.691	16.4	0.0	0.0	0.0	1.8
11	15.5	29.0	20.8	77.2	19.301	16.9	0.0	0.0	0.0	7.8
12	17.0	27.3	21.8	74.7	19.669	17.2	0.0	0.0	0.0	5.1
13	16.0	26.0	21.3	73.7	18.607	16.3	0.0	0.0	0.0	4.4
14	16.8	26.1	20.4	74.1	18.295	16.1	0.0	0.0	0.0	4.4
15	16.2	26.6	19.4	74.2	17.141	15.1	6.2	0.2	6.4	7.0
16	16.8	25.5	19.9	79.1	18.600	16.4	0.0	0.0	0.0	1.8
17	14.7	26.9	20.7	77.3	18.861	16.5	0.0	0.0	0.0	6.8
18	16.3	26.0	20.3	83.1	19.941	17.5	0.7	0.7	1.4	4.0
19	15.8	24.6	19.8	81.3	18.944	16.7	0.0	0.7	0.7	2.2
20	15.1	27.0	20.5	83.2	19.877	17.4	0.9	0.0	0.9	3.2
21	15.1	27.0	21.0	75.6	18.464	16.3	0.0	0.0	0.0	5.6
22	15.8	27.8	21.2	72.5	18.335	16.2	0.5	0.0	0.5	6.9
23	15.8	26.9	21.0	74.7	18.433	16.2	0.0	2.0	2.0	4.4
24	16.8	24.3	19.8	83.8	19.826	17.3	0.7	0.0	0.7	0.1
25	16.2	28.3	21.0	82.8	20.710	18.0	1.8	0.0	1.8	5.8
26	16.2	28.6	20.0	83.8	19.961	17.4	8.7	0.0	8.7	6.9
27	15.6	28.0	21.6	79.4	20.166	17.6	0.0	0.0	0.0	7.6
28	16.5	28.3	20.8	74.9	18.774	16.5	0.3	0.0	0.3	5.0
29	17.1	27.0	21.0	76.6	19.503	17.1	0.0	0.0	0.0	3.7
30	16.3	28.0	22.5	72.3	19.455	17.0	0.0	0.0	0.0	6.5
31	16.7	29.1	20.9	80.0	19.689	17.3	0.8	10.7	11.5	6.0
PROM.	15.9	26.6	20.4	78.7	18.931	16.6	31.6	33.1	64.7	124.5

M E S - A B R I L

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	20.4	88.3	21.585	18.7	0.0	20.0	20.0	1.3
2	16.2	23.0	19.0	95.6	20.762	18.1	0.5	0.0	0.5	0.6
3	15.0	27.6	21.0	84.6	21.211	18.4	0.0	0.0	0.0	7.6
4	16.7	25.9	21.1	84.5	21.329	18.5	0.0	14.9	14.9	4.9
5	15.6	26.1	20.1	87.2	20.774	18.0	0.0	0.0	0.0	5.1
6	16.1	27.0	21.6	83.7	21.848	18.9	0.0	0.0	0.0	5.2
7	15.4	28.2	21.2	83.6	21.057	18.3	0.0	0.0	0.0	8.5
8	17.1	27.2	20.6	90.0	22.231	19.2	6.0	12.7	18.7	4.9
9	15.8	26.5	20.3	89.0	21.010	18.3	0.8	0.0	0.8	5.4
10	17.0	27.4	21.3	84.9	21.365	18.5	0.0	0.0	0.0	7.2
11	16.4	28.0	21.5	82.4	21.072	18.3	0.0	0.0	0.0	9.7
12	17.1	27.4	22.0	83.0	22.073	19.0	0.0	0.0	0.0	8.8
13	15.8	27.8	21.1	82.3	20.898	18.2	0.9	0.0	0.9	8.0
14	16.4	28.2	21.1	80.0	20.053	17.4	0.0	0.0	0.0	8.9
15	15.8	26.2	20.7	86.5	20.906	18.2	0.0	3.2	3.2	8.2
16	17.1	28.3	21.7	85.0	21.962	19.0	0.0	0.8	0.8	7.9
17	15.8	27.6	22.0	81.9	21.431	18.6	0.0	0.0	0.0	7.7
18	17.1	27.8	22.3	81.7	21.844	18.9	0.0	0.0	0.0	0.2
19	18.4	22.1	20.1	89.9	21.241	18.5	0.0	0.0	0.0	3.1
20	17.8	26.1	21.8	87.3	22.621	19.4	0.0	0.0	0.0	7.8
21	16.4	27.1	22.3	80.8	21.493	18.6	0.0	0.0	0.0	7.4
22	16.3	29.1	22.0	81.0	21.605	18.7	0.4	0.0	0.4	6.5
23	17.5	25.0	21.1	89.3	22.608	19.4	0.0	0.0	0.0	0.0
24	18.0	23.6	19.7	91.8	21.362	18.6	2.0	0.0	2.0	0.0
25	16.4	26.4	20.5	85.1	20.776	18.1	0.2	0.0	0.2	5.2
26	15.8	20.9	18.1	95.0	19.761	17.3	6.2	0.0	6.2	0.0
27	13.8	26.1	20.5	80.0	18.975	16.7	0.0	31.9	31.9	7.4
28	16.3	22.6	18.8	90.3	19.809	17.3	0.0	0.0	0.0	0.6
29	15.7	26.2	20.2	81.7	19.081	16.8	0.0	9.6	9.6	6.5
30	17.6	26.2	21.4	85.4	21.531	18.7	0.0	0.0	0.0	2.6
PROM.	16.5	26.3	20.9	85.7	21.142	18.4	17.0	94.5	111.5	157.2

ESTACION: P IAMONTE

MUNICIPIO: FREDONIA

AÑO: 1.975

ALTITUD : 1.330

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	17.0	26.8	20.4	85.7	20.990	18.3	2.1	2.7	4.8	7.5
2	17.0	23.3	19.6	91.1	20.868	18.2	0.3	1.9	2.2	0.7
3	16.8	23.8	20.0	83.2	19.790	17.3	0.0	0.3	0.3	3.2
4	17.3	24.8	20.5	83.3	20.265	17.7	7.0	21.7	28.7	0.9
5	16.3	23.0	19.0	94.1	20.818	18.1	0.8	0.0	0.8	1.6
6	16.3	25.0	19.5	87.8	20.307	17.7	18.5	3.4	21.9	2.0
7	16.8	24.1	20.2	91.1	21.715	18.8	0.0	2.6	2.6	1.0
8	16.4	25.7	20.7	87.2	21.234	18.4	0.0	1.6	1.6	4.1
9	16.8	25.2	19.2	86.8	19.615	17.2	1.1	0.0	1.1	4.0
10	15.7	26.2	20.9	91.7	22.979	19.7	0.0	32.8	32.8	5.5
11	15.5	24.6	19.2	89.7	19.880	17.4	0.0	28.7	28.7	4.1
12	16.6	26.3	21.0	88.2	22.055	19.0	0.0	1.7	1.7	5.6
13	17.3	25.9	20.6	91.1	22.208	19.2	4.3	6.2	10.5	5.4
14	17.7	26.1	21.1	85.7	21.620	18.7	0.0	19.5	19.5	5.6
15	16.3	22.4	18.9	93.8	20.421	17.8	1.0	0.2	1.2	1.1
16	16.8	25.0	20.4	86.2	20.792	18.1	0.0	0.0	0.0	3.0
17	17.8	25.4	20.7	88.8	22.043	19.0	0.0	27.8	27.8	3.2
18	15.8	25.0	19.9	87.0	19.993	17.5	0.0	0.0	0.0	3.8
19	16.8	26.8	20.3	86.8	21.001	18.3	2.5	0.8	3.3	6.9
20	17.1	26.2	20.5	90.5	21.986	18.9	0.0	0.0	0.0	2.7
21	16.5	26.4	21.1	87.0	22.182	19.1	0.0	0.6	0.6	6.6
22	16.8	23.5	19.8	93.4	21.714	18.8	0.0	0.5	0.5	0.8
23	15.8	25.3	21.0	87.7	22.027	19.0	0.0	18.3	18.3	3.6
24	16.8	25.0	20.3	91.8	21.902	18.9	0.0	12.0	12.0	3.4
25	17.1	23.3	18.5	92.0	19.903	17.4	0.0	0.0	0.0	2.4
26	16.1	25.2	19.9	93.8	22.271	19.1	0.0	2.6	2.6	4.2
27	16.2	24.6	20.8	90.9	22.529	19.3	0.0	1.3	1.3	2.2
28	17.6	25.0	19.6	94.6	21.830	18.9	14.7	1.4	16.1	2.3
29	16.1	26.0	21.0	87.9	21.827	18.9	0.0	1.6	1.6	6.0
30	17.1	24.6	20.3	87.6	21.243	18.5	1.0	18.3	19.3	1.1
31	17.1	24.0	19.7	90.6	20.913	18.2	0.0	12.8	12.8	1.2
PROM.	16.7	25.0	20.1	89.3	21.256	18.4	53.3	221.3	274.6	106.0

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	16.3	23.0	19.8	93.1	21.368	18.5	0.0	6.3	6.3	1.3
2	16.6	25.2	19.6	92.4	21.353	18.5	0.0	2.3	2.3	4.1
3	17.4	26.0	20.9	88.9	21.934	19.0	0.0	6.8	6.8	4.6
4	16.1	25.5	20.0	90.0	21.272	18.4	18.4	20.5	38.9	3.6
5	16.6	23.1	19.3	93.9	21.111	18.4	0.6	7.9	8.5	0.6
6	16.9	24.6	20.0	90.4	21.373	18.6	0.0	2.0	2.0	4.2
7	16.9	25.8	20.6	84.8	20.605	18.0	0.0	8.2	8.2	6.2
8	16.8	22.0	17.9	93.6	19.633	17.2	0.0	0.0	0.0	0.4
9	16.0	27.0	20.0	89.4	21.433	18.5	0.0	0.0	0.0	5.3
10	16.1	28.0	22.4	75.2	20.316	17.7	0.0	0.0	0.0	10.1
11	14.9	27.7	21.5	75.5	19.789	17.1	0.0	0.0	0.0	9.1
12	16.8	26.1	21.2	86.4	22.567	19.3	0.0	0.0	0.0	0.6
13	16.3	27.0	21.6	81.3	21.130	18.4	0.0	0.8	0.8	7.9
14	17.3	25.2	20.4	84.8	20.606	17.9	0.0	0.0	0.0	6.9
15	17.2	25.6	21.0	82.0	20.496	17.9	0.0	0.0	0.0	6.3
16	17.1	22.2	18.3	96.8	20.621	17.9	1.3	0.4	60.7	0.0
17	15.4	26.0	19.9	87.8	20.853	18.1	0.0	0.0	0.0	6.1
18	15.3	26.6	21.4	82.6	21.354	18.5	0.0	0.0	0.0	9.5
19	16.3	26.3	21.3	82.2	20.752	18.0	0.0	0.0	0.0	8.8
20	16.6	25.6	20.9	86.1	21.635	18.7	0.0	0.0	0.0	7.4
21	18.2	24.9	20.9	85.2	21.132	18.4	0.0	18.6	18.6	4.6
22	16.8	21.0	18.0	97.3	20.351	17.8	6.2	0.0	6.2	0.1
23	14.9	25.1	20.1	91.5	21.508	18.6	0.5	3.5	4.0	3.4
24	16.0	25.0	20.4	90.9	21.957	18.9	0.2	0.0	0.2	5.3
25	16.6	25.2	20.3	93.4	22.607	19.4	3.8	0.0	3.8	2.9
26	16.3	26.6	20.9	86.3	21.548	18.6	0.0	3.1	3.1	5.2
27	16.8	23.3	19.5	92.3	20.839	18.1	0.4	2.8	3.2	1.2
28	14.9	26.0	20.1	92.0	21.622	18.7	0.0	0.2	0.2	5.6
29	16.5	26.0	20.5	81.5	19.467	17.0	3.0	32.1	35.1	8.1
30	15.8	23.6	19.3	88.9	20.011	17.5	4.5	31.5	36.0	1.7
PROM.	16.4	25.2	20.3	87.9	21.041	18.3	38.9	207.7	246.6	141.1



ESTACION: PIAMONTE

MUNICIPIO: FREDONIA

AÑO: 1.975

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	16.2	24.1	19.4	86.6	19.523	17.2	0.0	20.0	20.0	5.9
2	15.6	23.1	17.8	93.5	19.416	17.1	2.1	10.3	12.4	0.5
3	15.8	24.1	18.5	88.2	19.129	16.8	0.0	0.6	0.6	2.7
4	15.9	24.0	19.2	91.4	20.410	17.8	0.1	11.9	12.0	0.8
5	16.4	23.0	18.8	88.9	19.278	16.9	0.0	11.7	11.7	1.7
6	15.8	24.0	18.6	91.7	19.929	17.4	1.2	12.2	13.4	3.5
7	16.8	22.0	18.4	94.9	20.271	17.7	17.3	12.9	30.2	0.0
8	15.8	23.6	18.8	89.1	19.550	17.1	0.9	20.8	21.7	3.1
9	16.1	24.5	18.4	91.9	19.602	17.2	3.7	0.6	4.3	3.6
10	14.9	26.1	19.9	86.6	19.920	17.4	0.0	0.2	0.2	7.6
11	14.8	23.2	18.6	88.1	19.284	16.9	0.0	12.1	12.1	5.2
12	14.9	24.1	19.2	87.6	19.580	17.2	0.0	7.1	7.1	5.2
13	16.1	25.2	20.5	83.7	19.871	17.4	0.0	13.9	13.9	5.2
14	14.6	21.0	17.3	96.1	18.886	16.5	1.4	3.7	5.1	0.0
15	14.6	19.9	16.3	96.3	18.041	15.8	1.5	0.0	1.5	0.0
16	14.5	25.0	18.4	90.3	19.303	16.9	0.0	0.0	0.0	5.7
17	14.7	26.1	19.2	83.0	18.946	16.6	26.6	22.6	49.2	9.2
18	15.0	24.0	18.8	89.7	19.712	17.2	0.1	4.5	4.6	4.2
19	15.6	24.9	18.5	82.3	17.720	15.6	3.0	10.9	13.9	5.2
20	15.2	24.0	19.7	86.8	19.704	17.3	0.0	1.7	1.7	2.9
21	16.2	25.4	19.6	89.1	20.386	17.8	0.0	0.0	0.0	5.8
22	14.2	26.0	20.0	85.8	20.440	17.8	0.0	0.0	0.0	9.7
23	14.8	26.0	20.1	89.3	21.529	18.6	0.0	0.0	0.0	7.8
24	16.0	26.0	20.5	84.4	20.558	17.9	0.0	0.0	0.0	7.5
25	16.0	25.0	19.7	89.6	20.334	17.8	0.0	3.0	3.0	7.1
26	14.8	25.5	19.2	89.7	20.218	17.7	0.0	9.0	9.0	5.0
27	15.8	23.8	18.4	88.7	19.059	16.7	0.0	16.7	16.7	3.5
28	14.8	25.0	19.2	90.8	20.217	17.6	0.0	0.0	0.0	4.4
29	16.8	26.4	19.3	91.2	20.915	18.2	20.0	2.8	22.8	8.8
30	14.9	25.4	20.3	90.2	21.614	18.7	0.0	0.5	0.5	5.1
31	16.8	26.0	20.1	92.3	21.785	18.8	0.2	0.0	0.2	4.6
PROM.	15.5	24.4	19.1	89.3	19.842	17.3	78.1	209.7	287.8	141.6

## 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	17.3	26.3	21.2	82.7	20.776	18.1	0.0	0.0	0.0	9.3
2	16.8	25.6	20.2	82.8	20.029	17.5	0.0	46.9	46.9	7.7
3	15.8	23.6	19.1	93.1	20.443	17.8	1.2	1.3	2.5	2.3
4	15.8	25.1	19.4	90.5	20.488	17.9	0.7	0.0	0.7	3.4
5	14.9	24.2	19.6	90.2	20.976	18.2	0.2	0.0	0.2	3.7
6	15.9	26.0	19.4	88.9	20.223	17.7	0.0	0.1	0.1	5.0
7	16.3	26.0	20.3	87.5	21.288	18.5	0.0	0.0	0.0	6.3
8	17.1	26.2	20.4	82.3	19.531	17.1	0.0	1.1	1.1	5.3
9	14.3	24.2	18.7	87.6	19.069	16.7	0.0	0.0	0.0	4.9
10	16.1	27.0	20.4	88.0	21.101	18.3	0.0	0.0	0.0	7.1
11	16.8	27.1	21.3	87.6	22.210	19.1	0.0	0.0	0.0	8.5
12	18.0	26.8	21.5	86.5	22.226	19.2	0.0	13.5	13.5	6.2
13	17.1	25.2	19.7	88.6	20.772	18.0	0.2	7.1	7.3	6.3
14	16.8	25.0	20.6	89.3	21.914	18.9	0.0	30.6	30.6	4.3
15	17.1	23.1	19.4	95.4	21.834	18.9	0.0	0.0	0.0	0.3
16	17.1	25.6	20.7	91.3	22.185	19.2	0.0	0.0	0.0	6.1
17	16.3	25.2	20.8	84.4	20.451	17.8	0.0	1.3	1.3	6.3
18	16.8	25.3	20.2	84.2	20.281	17.7	0.0	4.5	4.5	4.7
19	16.8	23.4	18.9	90.6	20.109	17.6	0.1	10.2	10.3	0.9
20	16.8	23.8	19.5	87.9	19.764	17.3	0.4	19.3	19.7	2.0
21	17.4	24.1	19.1	90.9	20.569	17.9	0.0	0.2	0.2	3.3
22	16.8	24.0	19.2	91.4	20.483	17.9	0.0	0.0	0.0	2.4
23	15.4	26.1	20.2	88.4	21.478	18.6	0.0	2.0	2.4	9.9
24	16.2	25.2	20.1	89.1	21.178	18.3	0.0	65.0	65.0	6.0
25	16.6	23.1	18.6	90.8	19.728	17.3	1.0	3.8	4.8	1.6
26	17.2	24.8	18.9	89.3	19.734	17.3	0.4	41.5	41.9	4.9
27	16.2	23.1	18.4	94.9	20.329	17.7	1.2	2.0	3.2	0.8
28	16.8	22.0	18.4	92.4	19.774	17.3	0.5	22.4	22.9	0.0
29	14.9	24.8	18.6	90.2	19.767	17.2	0.5	22.6	23.1	5.7
30	15.8	23.0	18.6	91.3	19.502	17.1	0.0	16.3	16.3	0.9
31	16.8	23.1	18.8	87.8	19.300	16.9	6.2	46.0	52.2	2.5
PROM.	16.5	24.8	19.7	88.9	20.565	17.9	13.0	358.1	371.1	138.6

ESTACION: P I A M O N T E

MUNICIPIO: FREDONIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-54 N.

LONGITUD: 75-38 W.

## M E S - S E P T I E M B R E

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	22.4	18.6	89.6	19.270	16.9	0.3	9.6	9.9	3.1
2	16.2	23.6	18.8	90.8	19.973	17.4	0.2	0.0	0.2	2.1
3	16.5	24.4	19.1	89.6	20.188	17.7	4.6	1.4	6.0	4.2
4	16.1	25.1	18.9	88.7	19.507	17.1	9.7	0.2	9.9	3.7
5	15.4	25.1	19.2	84.4	18.940	16.6	0.4	43.8	44.2	4.3
6	16.1	22.0	18.7	91.1	19.801	17.3	0.0	7.1	7.1	0.9
7	16.1	23.0	18.1	91.2	19.135	16.8	3.4	15.6	19.0	2.4
8	14.9	24.3	18.9	92.7	20.382	17.8	0.0	0.0	0.0	3.8
9	17.1	25.2	20.0	89.6	21.305	18.5	0.0	6.2	6.2	3.9
10	16.8	24.4	19.0	89.4	20.024	17.5	0.0	0.0	0.0	3.3
11	17.1	25.6	20.0	82.9	19.740	17.3	0.0	0.5	0.5	5.5
12	16.8	25.4	20.4	83.6	20.273	17.7	0.0	0.5	0.5	1.5
13	15.8	24.1	19.5	90.2	20.604	17.9	0.2	0.4	0.6	4.9
14	14.7	25.2	19.5	89.3	20.426	17.9	9.0	0.0	9.0	6.6
15	17.1	24.8	19.1	89.6	20.186	17.7	0.2	13.0	13.2	3.4
16	16.8	24.3	19.3	89.4	20.261	17.7	0.0	16.1	16.1	3.9
17	16.3	24.8	19.9	88.8	21.099	18.3	0.5	1.3	1.8	3.5
18	15.4	24.0	18.2	89.6	18.917	16.7	29.0	3.3	32.9	2.3
19	14.9	24.1	19.7	82.6	18.923	16.6	0.0	12.7	12.7	3.4
20	15.6	24.1	18.9	84.3	18.374	16.1	0.2	2.6	2.8	4.9
21	16.1	24.3	20.4	84.4	20.003	17.5	0.0	12.7	12.7	3.7
22	15.8	25.4	19.9	90.0	20.993	18.2	0.4	43.4	43.8	3.1
23	16.9	23.1	18.5	90.6	19.896	17.4	0.3	24.0	24.3	2.4
24	16.8	24.8	19.8	89.2	20.993	18.2	0.0	3.8	3.8	4.4
25	16.2	25.3	20.1	84.4	19.968	17.5	0.0	0.0	0.0	5.1
26	16.8	25.8	19.3	87.3	19.892	17.4	7.2	18.1	25.3	3.4
27	14.6	24.8	18.6	85.7	18.465	16.2	0.0	0.0	0.0	5.6
28	14.9	26.2	20.3	83.3	19.860	17.4	0.0	0.0	0.0	7.0
29	17.1	26.6	21.2	85.0	21.586	18.7	0.0	21.5	21.5	9.1
30	15.6	26.1	19.5	91.2	20.989	18.2	0.0	27.5	27.5	6.2
PROM.	16.1	24.6	19.4	88.0	19.999	17.5	66.2	285.3	351.5	121.6

## M E S - O C T U B R E

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	26.1	20.4	89.0	21.177	18.4	0.0	1.3	1.3	7.0
2	17.1	26.4	20.3	85.0	20.389	17.8	0.0	1.7	1.7	7.2
3	16.8	24.0	19.5	91.6	21.037	18.3	0.1	8.2	8.3	1.6
4	16.8	25.0	19.2	89.1	20.025	17.5	0.0	0.0	0.0	3.4
5	17.3	26.3	21.3	83.3	20.971	18.2	0.0	13.2	13.2	7.3
6	16.4	22.4	18.5	93.9	20.333	17.8	0.0	30.0	30.0	0.1
7	16.1	24.0	18.8	91.1	20.036	17.5	0.0	0.0	0.0	2.5
8	17.1	25.4	19.6	84.8	19.844	17.3	0.6	0.1	0.7	5.2
9	16.3	25.5	20.4	86.9	20.629	18.0	0.0	13.1	13.1	4.2
10	16.8	22.1	19.4	87.2	19.748	17.2	0.9	26.0	26.9	0.0
11	16.2	22.1	18.8	94.8	20.993	18.2	0.0	2.5	2.5	0.0
12	16.4	24.0	19.0	87.3	19.470	17.1	0.2	0.9	1.1	2.5
13	17.2	25.4	19.2	90.9	20.623	18.0	0.0	59.0	59.0	3.2
14	16.9	23.6	19.2	89.4	20.241	17.7	3.1	0.2	3.3	1.7
15	16.9	23.1	18.6	93.6	20.460	17.8	17.4	1.4	18.8	0.0
16	14.9	24.0	19.0	87.2	19.045	16.7	0.0	19.7	19.7	2.1
17	16.1	24.0	18.6	88.8	19.329	16.9	0.4	0.0	0.4	1.6
18	16.1	25.8	19.8	88.6	20.913	18.2	0.0	0.0	0.0	4.2
19	15.8	24.4	19.7	85.7	19.953	17.4	0.0	1.4	1.4	4.4
20	15.8	25.4	18.9	90.9	20.284	17.6	0.0	13.0	13.0	5.9
21	17.2	25.3	20.3	86.7	20.657	18.0	0.2	29.1	29.3	3.0
22	17.1	26.4	20.1	86.4	20.426	17.8	0.0	0.0	0.0	5.5
23	16.8	26.8	20.9	85.7	21.577	18.7	0.0	0.0	0.0	6.3
24	17.1	25.0	19.7	91.4	21.681	18.7	4.8	0.4	5.2	1.6
25	15.3	24.0	18.9	86.9	19.072	16.8	0.0	22.5	22.5	2.0
26	17.1	23.6	19.1	84.2	18.973	16.7	0.0	22.9	22.9	2.3
27	16.4	22.2	17.7	97.1	19.765	17.3	8.4	0.1	8.5	0.5
28	16.1	23.2	18.7	90.4	19.766	17.3	5.9	0.1	6.0	1.1
29	17.1	24.9	19.2	84.2	19.110	16.8	0.7	0.0	0.7	0.9
30	16.8	23.6	18.6	89.3	19.412	17.0	1.2	0.2	1.4	0.6
31	17.2	23.6	19.2	89.3	20.182	17.6	0.0	3.0	3.0	1.4
PROM.	16.6	24.4	19.4	88.7	20.197	17.6	43.9	270.0	313.9	89.3

ESTACION: P I A M O N T E

MUNICIPIO: FREDONIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-54 N.

LONGITUD: 75-38 W.

## M E S - N O V I E M B R E

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	23.1	19.4	88.9	20.086	17.6	0.0	0.0	0.0	2.3
2	16.8	24.2	19.8	87.5	20.285	17.7	0.0	0.8	0.8	1.4
3	16.7	24.1	19.0	87.9	19.907	17.4	0.0	0.0	0.0	3.8
4	16.8	27.4	21.4	84.1	21.332	18.5	0.0	16.9	16.9	6.9
5	16.6	25.2	18.9	84.3	19.188	16.7	0.0	15.0	15.0	2.9
6	17.3	25.0	20.1	88.6	21.055	18.3	3.0	27.1	30.1	3.0
7	15.8	22.0	19.1	92.2	20.696	18.0	0.7	0.2	0.9	0.4
8	15.8	24.1	18.4	84.7	18.225	16.0	12.7	3.6	16.3	8.0
9	17.1	25.1	19.6	82.0	18.661	16.4	0.0	3.4	3.4	2.6
10	17.4	24.0	19.4	89.4	20.241	17.7	1.0	10.7	11.7	1.0
11	17.1	24.1	19.5	88.5	20.267	17.7	0.9	1.7	2.6	3.0
12	17.1	25.4	19.6	87.7	20.097	17.6	5.2	0.0	0.0	2.8
13	18.0	24.3	19.4	90.3	20.907	18.2	0.0	0.0	0.0	2.2
14	16.1	25.0	20.2	84.2	20.332	17.8	0.0	12.1	12.1	3.5
15	17.2	22.4	18.4	93.4	19.915	17.4	0.4	4.9	5.3	0.4
16	16.8	25.2	19.9	84.6	20.203	17.6	6.2	0.3	6.5	4.6
17	16.8	25.0	19.2	86.9	19.826	17.3	0.0	3.3	3.3	2.8
18	16.3	25.6	20.0	89.9	21.632	18.7	0.1	0.0	0.1	3.5
19	16.4	26.6	20.8	86.2	21.473	18.6	0.0	0.0	0.0	6.0
20	17.3	26.4	19.8	86.8	20.380	17.8	0.0	0.0	0.0	6.1
21	17.1	25.4	20.2	88.8	21.420	18.6	0.0	0.7	0.7	3.9
22	17.4	23.1	19.6	91.9	21.342	18.5	0.2	0.8	1.0	1.2
23	17.0	22.8	18.8	90.9	20.204	17.6	0.4	1.5	1.9	1.0
24	16.9	23.4	18.7	92.4	20.204	17.7	3.8	0.0	3.8	0.8
25	17.1	25.2	19.6	90.1	21.091	18.3	4.7	0.1	4.8	3.2
26	15.0	25.4	20.2	87.1	21.032	18.3	0.0	6.6	6.6	7.0
27	17.1	22.0	18.4	92.9	20.016	17.5	9.8	4.0	13.8	0.2
28	17.2	24.6	19.2	88.0	19.729	17.3	0.1	0.6	0.7	2.5
29	17.4	24.3	19.7	89.2	20.659	18.0	1.7	1.3	3.0	3.5
30	15.8	23.0	18.9	89.2	19.630	17.2	5.8	0.2	6.0	1.6
PROM.	16.8	24.4	19.5	88.3	20.335	17.7	99.7	115.8	215.5	92.1

## M E S - D I C I E M B R E

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	23.0	18.6	92.1	20.036	17.5	24.8	3.3	28.1	3.2
2	14.6	21.0	17.2	92.0	17.865	15.7	0.7	6.6	7.3	0.0
3	15.6	24.6	19.4	86.3	19.344	17.0	0.0	3.2	3.2	4.9
4	16.1	23.0	19.4	91.8	20.604	18.0	0.2	1.7	1.9	1.2
5	15.6	24.4	19.3	88.4	20.111	17.6	0.0	27.0	27.0	4.2
6	16.4	19.1	17.5	98.2	19.723	17.3	11.4	3.2	14.6	0.0
7	15.6	18.0	16.9	96.0	18.367	16.2	6.5	0.0	6.5	0.0
8	14.4	20.3	17.0	91.2	17.658	15.6	1.9	0.0	1.9	0.1
9	14.9	22.0	18.3	92.3	19.451	17.1	0.2	8.9	9.1	0.6
10	17.1	23.2	19.3	91.4	20.429	17.8	3.3	0.4	5.7	1.2
11	16.8	23.1	19.0	92.9	20.430	17.8	3.9	0.0	3.9	1.6
12	16.3	24.3	19.9	88.3	20.764	18.1	0.1	0.0	0.1	2.0
13	16.2	26.1	20.7	82.2	20.198	17.6	0.0	0.0	0.0	7.6
14	17.1	22.0	18.4	92.4	19.933	17.4	0.2	0.0	0.2	0.0
15	15.9	25.4	19.8	78.8	17.952	15.8	0.1	15.5	15.6	3.8
16	16.9	25.1	19.8	88.6	20.642	18.0	0.1	4.8	4.9	3.2
17	17.3	23.1	19.0	90.2	20.215	17.7	1.1	56.9	58.0	0.2
18	16.8	22.0	18.6	96.2	20.937	18.2	3.8	0.0	3.8	0.7
19	16.3	23.4	18.3	91.1	19.574	17.2	0.0	1.2	1.2	1.1
20	15.7	25.3	19.5	82.3	18.748	16.5	0.0	13.6	13.6	5.7
21	15.9	21.4	17.8	90.5	18.509	16.3	5.7	4.6	10.3	0.8
22	14.8	24.0	18.7	87.1	18.845	16.6	0.7	6.9	7.6	2.0
23	16.2	20.6	17.7	94.5	19.207	16.9	7.0	0.0	7.0	0.0
24	14.8	24.4	19.3	83.5	18.377	16.1	0.0	0.0	0.0	5.7
25	16.0	23.1	19.2	85.6	18.979	16.6	0.0	0.0	0.0	4.0
26	14.8	23.1	19.1	90.0	19.926	17.4	2.6	0.5	3.1	2.1
27	16.3	24.1	19.0	88.1	19.591	17.2	16.4	0.0	16.4	2.5
28	14.9	25.6	19.3	88.8	19.931	17.4	1.1	0.0	1.1	6.3
29	16.4	25.6	19.8	86.6	20.189	17.6	0.1	0.1	0.2	6.6
30	16.9	25.2	19.6	87.7	20.123	17.6	0.0	0.0	0.0	6.0
31	15.5	25.9	20.7	80.6	19.464	17.0	0.0	0.0	0.0	7.9
PROM.	15.9	23.3	18.9	89.2	19.552	17.1	93.9	158.4	252.3	85.2

ESTACION: P I A M O N T E

MUNICIPIO: FREDONIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-54 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días Lluvia	
	MED.	MED.	ABS.	ABS.	mm.						
ENERO	15.5	27.5	20.9	14.2	31.1	73.4	17.985	15.7	9.9	8	194.3
FEBRERO	16.0	25.5	19.7	14.1	29.1	79.8	18.259	16.0	101.1	20	117.6
MARZO	15.9	26.6	20.4	13.6	29.1	78.7	18.931	16.6	64.7	19	124.5
ABRIL	16.5	26.3	20.9	13.8	29.1	85.7	21.142	18.4	111.5	15	157.2
MAYO	16.7	25.0	20.1	15.5	26.8	89.3	21.256	18.4	274.6	27	106.0
JUNIO	16.4	25.2	20.3	14.9	28.0	87.9	21.041	18.3	246.6	20	141.1
JULIO	15.5	24.4	19.1	14.2	26.4	89.3	19.842	17.3	287.8	25	141.6
AGOSTO	16.5	24.8	19.7	14.3	27.1	88.9	20.565	17.9	371.1	24	138.6
SEPTIEMBRE	16.1	24.6	19.4	14.6	26.6	88.0	19.999	17.5	351.5	25	121.6
OCTUBRE	16.6	24.4	19.4	14.9	26.8	88.7	20.197	17.6	313.9	26	89.3
NOVIEMBRE	16.8	24.4	19.5	15.0	27.4	88.3	20.335	17.7	215.5	25	92.1
DICIEMBRE	15.9	23.3	18.9	14.4	26.1	89.2	19.552	17.1	252.3	26	85.2
PROMEDIO	16.2	25.2	19.9	14.5	27.8	2.3	19.925	17.4			
TOTAL									2600.5	260	1509.1

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.975

ALTITUD : 1.570

LATITUD : 5-32 N.

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	11.5	26.0	19.1	76.6	16.240	14.2	0.0	9.6	9.6	5.0
2	12.5	20.5	16.1	88.2	15.978	14.0	3.5	4.6	8.1	0.1
3	12.8	23.5	17.7	80.6	15.889	13.9	0.2	0.0	0.2	1.1
4	11.0	26.0	19.1	75.2	16.133	14.1	0.0	0.0	0.0	8.2
5	10.5	25.0	18.2	76.8	15.606	13.6	0.0	0.0	0.0	5.7
6	12.4	26.0	19.7	71.1	15.764	13.8	0.0	0.0	0.0	6.4
7	11.8	27.0	19.1	75.7	16.123	14.1	11.9	0.0	11.9	6.0
8	13.0	25.0	19.1	78.5	17.098	15.0	0.6	0.4	1.0	2.1
9	13.4	25.5	19.5	78.2	17.478	15.4	1.6	0.0	1.6	4.9
10	12.6	25.1	19.3	79.4	17.440	15.3	0.0	0.0	0.0	5.0
11	12.8	26.5	19.6	74.5	16.966	14.9	0.0	0.0	0.0	7.8
12	11.8	27.4	18.9	67.6	14.233	12.2	0.5	0.0	0.5	8.4
13	12.5	25.4	19.6	73.3	16.434	14.4	0.0	0.6	0.6	1.7
14	13.4	23.0	19.4	80.2	17.831	15.7	0.4	0.0	0.4	1.0
15	14.5	26.0	20.5	75.1	17.655	15.5	0.0	0.2	0.2	4.4
16	14.0	24.5	19.3	82.1	18.049	15.9	0.2	0.0	0.2	1.7
17	12.5	27.5	19.3	76.9	16.651	14.5	8.2	10.2	18.4	6.9
18	12.5	25.5	19.0	71.3	14.910	12.9	0.0	0.0	0.0	6.0
19	13.5	25.0	19.5	78.1	17.485	15.4	0.0	15.1	15.1	3.3
20	13.5	25.8	19.7	78.7	17.610	15.5	0.0	5.1	5.1	5.5
21	13.7	25.8	19.5	75.9	16.810	14.8	0.0	0.7	0.7	4.0
22	13.9	27.8	20.0	72.5	16.735	14.7	0.0	0.0	0.0	8.3
23	14.5	25.5	19.8	75.9	17.517	15.4	0.0	0.0	0.0	4.4
24	13.5	26.5	20.0	71.4	16.174	14.1	0.0	0.0	0.0	9.0
25	15.5	26.5	19.2	73.5	16.169	14.2	0.0	2.7	2.7	6.4
26	15.0	22.5	18.3	75.0	15.403	13.4	0.0	0.0	0.0	0.0
27	14.0	26.5	19.2	74.5	15.909	13.9	0.0	0.0	0.0	7.0
28	12.0	26.6	19.4	66.2	13.985	11.9	0.0	0.0	0.0	9.3
29	13.8	27.8	20.3	71.2	16.106	14.0	0.0	0.0	0.0	8.8
30	14.2	27.8	20.6	72.4	17.198	15.1	0.0	0.6	0.6	8.4
31	14.4	27.9	20.9	72.0	17.097	15.0	0.0	1.7	1.7	8.8
PROM.	13.1	25.7	19.3	75.4	16.473	14.4	27.1	53.5	80.6	165.6

## 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	26.6	18.8	82.9	18.116	15.9	8.6	0.0	8.6	0.0
2	14.6	26.8	20.2	74.7	17.242	15.2	0.0	12.2	12.2	0.0
3	14.0	18.0	16.3	95.1	17.643	15.5	21.7	0.3	22.0	0.0
4	14.5	24.8	18.9	77.2	16.538	14.5	0.0	0.0	0.0	0.0
5	14.0	23.0	17.6	90.5	18.227	16.0	1.3	0.0	1.3	0.6
6	14.2	24.0	18.4	84.2	17.919	15.8	4.5	0.7	5.2	1.1
7	13.4	21.0	17.2	92.2	18.028	15.8	1.2	0.8	2.0	0.1
8	13.6	24.0	18.1	86.0	17.623	15.5	0.3	0.0	0.3	2.0
9	12.5	27.8	20.0	75.5	16.898	14.8	0.0	4.7	4.7	8.9
10	15.8	26.0	20.7	77.8	18.411	16.1	0.0	0.0	0.0	6.6
11	13.8	26.5	19.0	74.2	15.707	13.8	0.0	0.0	0.0	6.8
12	14.5	27.5	19.1	78.9	17.049	14.9	5.7	0.0	5.7	7.7
13	13.8	27.5	19.6	77.4	17.004	14.9	0.0	2.5	2.5	8.9
14	15.5	25.0	18.6	78.8	16.732	14.7	0.7	6.7	7.4	4.6
15	14.0	23.0	16.9	87.2	16.816	14.8	0.0	0.0	0.0	1.7
16	12.5	26.0	20.1	76.7	17.478	15.4	0.0	1.0	1.0	3.1
17	14.7	25.0	19.8	80.3	18.453	16.2	1.3	20.0	21.3	1.2
18	14.6	25.5	18.1	81.6	16.613	14.5	1.0	12.5	13.5	2.0
19	13.5	23.5	17.4	84.9	16.557	14.5	0.6	0.0	0.6	2.3
20	11.5	24.0	18.0	79.1	15.968	14.0	0.0	0.0	0.0	4.7
21	12.6	25.5	19.1	74.5	15.984	14.0	0.0	12.1	12.1	6.5
22	13.5	24.1	18.4	84.9	17.742	15.6	0.1	3.8	3.9	1.5
23	13.8	25.0	19.5	74.8	16.392	14.3	0.0	1.5	1.5	4.2
24	14.8	25.0	19.6	75.5	16.864	14.8	0.0	0.0	0.0	2.6
25	13.5	24.5	19.7	75.1	16.654	14.7	0.0	0.0	0.0	2.8
26	11.5	25.0	18.7	76.3	15.866	13.8	0.0	8.1	8.1	3.5
27	14.0	23.5	17.9	87.0	17.763	15.6	4.5	15.1	19.6	3.6
28	14.5	24.2	18.2	79.1	16.189	14.1	0.6	8.7	9.3	2.2
PROM.	13.9	24.7	18.7	80.8	17.088	15.0	52.1	117.7	162.8	89.2

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.975

ALTITUD : 1.570

LATITUD : 5-32 N.

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	12.4	22.5	17.4	84.9	16.683	14.6	0.6	5.8	6.4	0.0
2	13.6	24.0	18.4	80.8	16.916	14.9	14.7	9.2	23.9	3.5
3	14.5	24.0	18.5	79.8	16.732	14.7	0.4	8.6	9.0	2.1
4	13.8	23.0	17.2	91.0	17.847	15.7	10.4	0.7	11.1	0.9
5	10.0	26.0	17.9	79.5	15.932	13.9	0.2	0.0	0.2	6.5
6	13.5	27.5	19.3	75.5	16.052	13.9	0.0	0.0	0.0	9.5
7	13.4	26.0	19.0	76.4	16.103	14.1	0.0	6.8	6.8	7.9
8	12.4	24.0	17.8	86.0	17.441	15.3	3.3	0.0	3.3	1.3
9	14.5	24.5	20.3	78.9	18.120	15.9	0.0	0.0	0.0	3.1
10	14.0	26.5	20.9	73.9	17.612	15.4	0.0	0.0	0.0	5.8
11	14.4	28.8	20.2	72.0	16.427	14.4	0.0	0.0	0.0	7.9
12	16.0	27.6	20.2	75.9	17.892	15.8	0.0	0.0	0.0	3.5
13	14.5	27.0	19.6	73.5	16.451	14.4	3.9	1.1	5.0	3.1
14	14.8	26.5	20.4	75.4	17.568	15.4	0.2	0.0	0.2	4.7
15	15.5	27.2	20.4	75.6	17.642	15.5	0.0	0.6	0.6	5.9
16	15.8	23.0	18.8	83.0	18.147	16.0	3.8	0.0	3.8	0.0
17	14.5	25.5	19.7	76.4	17.182	15.1	0.0	0.9	0.9	2.8
18	14.7	25.0	19.2	76.7	16.969	14.9	0.0	0.0	0.0	1.4
19	15.5	22.0	18.2	84.2	17.561	15.5	3.3	0.0	3.3	0.4
20	13.5	26.2	19.0	80.1	17.324	15.2	0.4	0.0	0.4	3.3
21	14.0	27.0	19.5	76.2	16.883	14.8	0.0	0.0	0.0	3.5
22	14.6	26.5	19.8	78.1	17.694	15.6	0.0	0.0	0.0	4.2
23	14.5	25.5	19.7	83.5	19.396	17.0	5.0	4.9	9.9	0.8
24	15.5	25.0	19.4	82.7	18.448	16.2	5.8	0.0	5.8	1.6
25	14.0	28.0	20.8	75.9	18.184	15.9	2.4	0.4	2.8	9.4
26	14.4	28.0	20.1	77.7	17.755	15.6	0.0	2.8	2.8	6.2
27	14.7	27.5	20.5	73.7	17.533	15.4	0.3	0.1	0.4	6.5
28	14.1	27.8	19.0	82.0	18.175	16.0	2.1	0.0	2.1	4.8
29	16.0	25.1	19.8	80.2	18.691	16.4	0.0	0.0	0.0	0.5
30	15.6	27.8	21.2	74.1	18.175	16.0	1.0	0.0	1.0	4.8
31	15.5	26.5	20.1	78.6	18.303	16.1	4.8	10.5	15.3	4.1
PROM.	14.3	25.9	19.4	78.8	17.479	15.3	62.6	52.4	115.0	120.0

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	14.0	23.0	18.9	88.8	19.239	16.9	4.9	6.4	11.3	0.6
2	15.5	24.3	19.4	81.4	18.135	16.0	0.0	0.0	0.0	0.4
3	13.5	28.0	19.7	78.5	17.525	15.4	0.0	0.0	0.0	6.3
4	16.0	25.5	18.6	86.3	19.036	16.7	6.5	9.9	16.4	2.0
5	14.5	26.0	20.2	73.4	16.425	14.3	1.4	0.0	1.4	6.2
6	15.5	27.0	21.6	72.5	18.144	16.0	0.0	0.0	0.0	8.2
7	14.6	28.2	19.7	79.1	17.755	15.6	0.0	0.0	0.0	7.0
8	14.5	26.0	20.0	82.0	18.872	16.5	15.7	0.0	15.7	3.3
9	14.5	26.5	19.4	78.0	17.406	15.3	16.7	29.6	46.3	7.8
10	14.0	28.0	21.0	72.3	17.301	15.2	0.0	0.0	0.0	9.3
11	14.5	28.4	21.1	73.8	17.771	15.5	0.0	0.0	0.0	10.4
12	15.5	28.5	20.1	75.2	17.325	15.1	1.2	0.3	1.5	5.3
13	15.4	28.4	21.5	72.8	18.105	15.9	0.0	0.0	0.0	7.1
14	14.5	27.5	20.6	70.0	16.178	14.0	0.0	0.0	0.0	7.9
15	14.5	27.0	19.7	74.7	17.124	15.1	1.1	0.0	1.1	5.7
16	15.7	27.1	21.1	75.7	18.355	16.1	0.9	0.4	1.3	6.3
17	14.5	26.8	20.9	78.0	18.843	16.5	0.0	0.0	0.0	5.3
18	15.0	27.0	21.1	72.6	17.743	15.6	0.0	1.3	1.3	4.2
19	15.6	22.5	18.1	87.6	18.436	16.2	3.1	0.8	3.9	0.0
20	15.0	26.0	19.3	80.9	17.814	15.6	0.5	0.0	0.5	1.1
21	16.0	26.5	20.5	80.9	19.187	16.8	4.9	2.2	7.1	4.8
22	15.5	28.5	21.6	72.9	17.922	15.7	0.0	0.0	0.0	7.1
23	16.5	24.5	20.6	77.9	18.572	16.3	0.0	0.0	0.0	0.6
24	17.0	22.0	18.0	92.4	19.408	17.0	3.2	0.0	3.2	0.1
25	14.0	26.0	19.6	79.3	18.022	15.8	12.6	5.8	18.4	4.3
26	14.3	19.5	16.6	92.2	17.464	15.4	6.3	0.0	6.3	0.0
27	12.5	26.5	19.7	77.1	17.119	15.0	0.0	12.2	12.2	6.8
28	15.0	22.4	18.4	80.3	16.805	14.7	0.0	0.0	0.0	0.7
29	12.0	25.0	18.8	79.7	16.715	14.6	2.3	0.8	3.1	6.6
30	14.5	24.2	20.7	79.8	18.708	16.4	0.0	6.0	6.0	4.4
PROM.	14.8	25.9	19.9	78.9	17.915	15.7	81.3	75.7	157.0	139.8



ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.975

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	14.5	28.0	21.0	77.0	18.813	16.5	0.0	0.7	0.7	7.0
2	16.5	23.0	19.1	87.7	19.550	17.1	3.9	0.0	3.9	0.3
3	15.2	24.5	18.1	87.7	18.293	16.1	1.4	3.6	5.0	2.2
4	14.5	25.5	19.4	83.8	18.641	16.3	0.1	47.3	47.4	4.5
5	14.5	23.0	17.6	83.1	18.643	14.6	39.2	2.1	41.3	0.1
6	13.0	27.4	19.6	82.0	18.340	16.1	3.6	0.0	3.6	6.7
7	15.5	24.5	19.1	88.9	19.619	17.2	3.3	8.3	11.6	2.5
8	13.5	27.0	20.2	80.3	18.589	16.3	2.5	4.6	7.1	7.4
9	15.0	24.5	18.4	91.0	19.112	16.8	10.2	16.3	26.5	1.4
10	15.5	27.0	20.1	82.8	19.384	17.0	4.2	29.7	33.9	6.0
11	14.5	25.5	19.1	84.1	18.524	16.3	4.1	1.9	6.0	4.4
12	14.2	27.6	20.4	77.2	18.059	15.9	0.0	27.4	27.4	8.5
13	14.5	27.5	19.9	74.1	18.748	14.7	5.6	1.1	6.7	8.9
14	14.0	26.5	18.9	87.9	19.392	17.0	3.3	13.9	17.2	4.4
15	15.0	24.8	19.6	79.6	17.854	15.7	0.3	0.0	0.3	2.5
16	16.5	25.5	19.6	83.8	19.238	16.9	4.7	3.1	7.8	5.7
17	15.5	24.0	18.4	85.5	18.365	16.1	4.3	25.1	29.4	2.3
18	14.8	24.5	19.4	79.5	17.552	15.4	0.0	0.0	0.0	4.8
19	15.5	28.0	19.9	81.1	18.813	16.5	3.8	7.1	10.9	5.7
20	14.5	27.8	20.8	72.9	17.415	15.3	0.0	0.0	0.0	6.9
21	15.4	26.5	20.3	77.0	18.442	16.2	5.2	0.0	5.2	5.6
22	15.0	23.5	19.5	83.2	18.583	16.3	0.7	5.5	6.2	1.1
23	16.0	24.0	18.9	87.8	19.098	16.8	0.3	9.3	12.6	5.7
24	15.0	25.0	19.4	84.1	18.683	16.4	0.1	20.6	20.9	3.7
25	15.3	22.5	18.6	90.7	19.502	17.1	3.9	0.0	3.9	1.4
26	15.5	26.4	20.0	79.6	18.250	16.1	2.2	0.0	2.2	5.6
27	15.8	24.5	19.4	85.4	19.073	16.7	2.4	2.6	5.0	5.0
28	14.5	25.5	19.5	82.2	18.326	16.1	4.9	0.1	5.0	4.9
29	15.4	26.5	20.1	77.9	18.261	16.1	0.0	2.7	2.7	7.5
30	15.0	25.0	19.8	80.2	18.471	16.3	0.1	17.0	17.1	2.0
31	14.5	24.0	18.8	82.5	17.664	15.5	2.1	45.2	47.3	2.8
PROM.	15.0	25.5	19.4	82.6	18.493	16.2	119.4	295.2	414.6	137.5

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	23.5	19.0	83.6	18.095	15.9	0.1	1.4	1.5	1.6
2	15.0	26.8	19.8	79.7	18.163	16.0	0.0	1.6	1.6	6.8
3	15.0	27.0	20.9	72.5	17.249	15.2	0.0	10.7	10.7	9.4
4	13.5	27.0	19.9	78.7	17.660	15.5	2.7	13.5	16.2	6.7
5	15.5	23.5	19.6	83.7	18.869	16.6	5.1	0.8	5.9	3.0
6	16.0	25.0	18.8	82.7	18.176	16.0	2.7	0.7	3.4	3.9
7	15.0	26.5	20.3	78.6	18.456	16.2	0.0	14.0	14.0	9.1
8	15.5	22.5	18.0	85.5	17.638	15.5	0.0	0.0	0.0	1.4
9	11.5	28.0	20.9	70.7	16.730	14.7	0.0	0.0	0.0	11.1
10	13.5	28.5	21.9	64.3	16.093	14.1	0.0	0.0	0.0	9.7
11	12.5	29.0	21.3	65.3	15.705	13.7	0.0	0.0	0.0	9.5
12	13.6	26.0	19.5	73.4	15.997	13.9	0.0	0.0	0.0	0.4
13	14.5	28.0	21.4	67.0	16.796	14.7	0.0	0.3	0.3	8.7
14	15.0	27.5	20.6	77.9	18.497	16.2	0.0	0.2	0.2	6.3
15	14.5	26.6	19.3	79.2	17.550	15.4	0.0	0.1	0.6	5.6
16	14.5	21.8	17.8	89.8	18.272	16.1	2.6	0.0	2.6	0.5
17	13.5	27.0	19.7	74.8	16.741	14.7	0.5	0.0	0.5	7.5
18	14.5	28.0	20.1	69.8	15.467	13.4	0.0	0.1	0.1	8.9
19	13.5	27.0	20.3	73.2	16.872	14.9	0.0	0.0	0.0	7.5
20	15.0	25.5	19.7	75.5	17.236	15.2	3.9	0.0	3.9	4.6
21	13.5	23.0	18.7	83.1	17.660	15.5	6.9	34.8	41.7	4.9
22	15.0	22.0	17.9	84.4	17.293	15.2	0.8	0.0	0.8	1.2
23	13.6	26.0	20.5	75.9	17.688	15.5	0.0	5.6	5.6	7.7
24	16.5	27.0	20.6	76.9	18.126	15.8	0.2	0.0	0.2	8.0
25	15.5	24.5	19.3	78.1	17.400	15.3	1.8	0.0	1.8	2.5
26	13.5	27.5	20.2	78.4	18.304	16.1	0.2	4.9	2.4	5.6
27	13.5	22.5	18.4	83.7	17.379	15.3	1.8	0.0	6.7	1.9
28	15.5	26.5	19.9	81.7	18.600	16.3	3.4	0.0	3.4	5.0
29	16.0	26.8	20.4	79.5	18.959	16.6	2.6	19.5	22.1	7.1
30	14.6	24.7	18.8	78.7	16.793	14.7	1.4	22.5	23.9	4.3
PROM.	14.4	25.8	19.8	77.5	17.482	15.3	37.2	132.9	170.1	170.4

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.975

ALTITUD : 1.570

LATITUD : 5-32 N.

LONGITUD: 75-51 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	13.2	24.5	18.9	81.4	17.507	15.3	0.9	27.4	21.3	6.9
2	14.5	22.5	18.1	85.4	17.661	15.5	2.6	6.2	8.8	0.9
3	14.0	26.5	19.6	74.2	16.459	14.4	6.6	6.1	12.7	4.2
4	14.0	26.5	19.8	77.1	17.240	15.1	1.7	1.3	3.0	4.3
5	16.0	26.5	19.8	80.2	18.167	16.0	10.5	28.8	39.3	2.9
6	14.5	26.8	21.6	71.4	17.436	15.3	0.4	16.9	17.3	7.1
7	14.5	23.8	18.7	79.9	16.586	14.5	4.7	15.7	20.4	1.5
8	13.0	24.0	18.7	80.5	16.982	14.9	4.2	18.7	22.2	6.4
9	15.0	25.0	19.3	79.6	17.364	15.2	0.0	0.0	0.0	4.6
10	12.5	27.5	20.6	71.0	16.274	14.2	0.0	39.3	39.3	10.0
11	12.5	24.0	16.5	85.0	15.852	13.9	6.6	3.3	9.9	3.8
12	12.5	26.8	18.7	79.8	16.703	14.6	5.6	0.5	6.1	7.9
13	15.5	26.5	19.7	76.6	17.263	15.2	0.7	1.8	2.5	6.0
14	14.5	21.0	16.8	85.8	16.407	14.4	0.6	6.2	6.8	0.0
15	13.5	21.0	16.5	92.8	17.367	15.3	0.7	0.0	0.7	2.4
16	12.5	26.5	20.6	70.2	15.959	13.9	0.0	0.0	0.0	9.8
17	14.0	28.0	21.8	71.6	18.281	16.1	0.0	2.1	2.1	9.1
18	14.0	24.9	18.1	80.7	16.656	14.7	1.7	2.8	4.5	1.7
19	13.8	25.4	19.6	79.4	17.658	15.5	0.6	10.7	11.3	5.7
20	14.8	24.0	18.5	86.2	18.130	16.0	10.5	8.1	18.6	2.3
21	13.5	26.0	19.3	75.9	16.780	14.7	0.0	0.0	0.0	8.9
22	12.0	26.5	19.1	72.7	15.747	13.8	0.0	0.0	0.0	9.1
23	13.0	26.5	20.0	72.2	16.414	14.4	0.0	0.6	0.6	9.5
24	15.5	26.5	20.3	73.5	17.077	15.0	0.4	0.3	0.7	6.4
25	13.0	26.0	19.2	78.1	16.910	14.8	0.6	3.5	4.1	8.4
26	15.0	24.5	18.6	83.0	17.670	15.5	1.0	5.9	6.9	4.5
27	14.0	25.6	19.2	79.0	17.441	15.3	8.3	3.0	11.3	6.6
28	14.5	23.5	18.4	80.3	16.624	14.6	0.3	0.0	0.3	5.2
29	14.5	26.5	19.3	75.7	16.878	14.8	0.7	2.2	2.9	6.3
30	13.8	25.4	19.2	77.8	16.995	14.9	0.4	0.0	0.4	6.2
31	15.3	26.0	20.1	77.5	17.884	15.7	0.0	1.6	1.6	6.3
PROM.	14.0	25.3	19.2	78.5	17.044	15.0	70.3	205.3	275.6	174.9

## 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	12.5	27.0	19.8	74.8	16.531	14.5	0.9	0.2	1.1	9.3
2	13.5	24.4	18.7	80.1	17.221	15.1	1.3	11.6	12.9	5.4
3	15.5	24.5	19.0	85.7	18.909	16.6	7.2	0.0	7.2	2.6
4	16.0	25.0	18.9	80.9	17.839	15.7	3.7	0.0	3.7	4.9
5	13.5	24.5	18.5	79.7	16.756	14.7	3.7	0.0	3.7	4.6
6	13.8	25.5	19.9	72.6	16.207	14.2	0.0	7.2	0.2	7.9
7	13.5	25.2	19.6	80.0	17.966	15.8	1.2	0.0	1.2	4.5
8	14.0	26.2	19.5	78.4	17.484	15.4	0.0	11.8	11.8	6.8
9	14.0	25.5	19.0	80.4	17.287	15.1	0.6	0.0	0.6	5.4
10	12.5	27.5	19.5	80.3	17.832	15.7	0.0	0.0	0.0	7.6
11	14.6	26.5	20.9	69.8	16.605	14.6	0.0	0.0	0.0	9.3
12	14.8	26.5	20.3	80.0	18.844	16.6	6.7	5.3	12.0	4.9
13	15.0	26.4	19.2	80.9	18.093	15.9	0.7	8.9	9.6	5.5
14	15.7	24.1	19.6	84.6	19.139	16.8	2.5	18.2	20.7	3.8
15	15.0	25.0	19.7	76.2	17.058	15.0	0.3	0.0	0.3	2.0
16	14.0	25.5	18.9	77.9	16.532	14.4	8.4	0.2	8.6	4.9
17	13.5	25.0	19.2	78.3	17.025	14.9	2.4	0.0	2.4	5.1
18	13.5	24.5	18.9	81.3	17.497	15.4	4.0	5.1	9.1	5.4
19	15.0	22.0	18.5	89.7	19.008	16.7	4.9	21.6	26.5	2.9
20	14.5	23.2	18.8	85.5	18.324	16.1	11.4	25.4	36.8	0.9
21	14.8	25.0	19.0	79.1	17.190	15.1	1.0	0.0	1.0	6.7
22	12.5	24.5	18.1	80.4	16.524	14.5	0.0	0.0	0.0	5.5
23	12.5	26.6	19.8	73.3	16.187	14.1	0.0	0.7	0.7	7.9
24	14.7	26.5	20.3	75.7	17.422	15.3	5.8	5.4	11.2	6.7
25	14.5	22.0	17.3	85.1	17.165	15.1	9.4	1.8	11.2	0.3
26	11.5	25.0	18.1	80.8	16.449	14.4	2.5	0.8	3.3	2.3
27	14.0	24.0	17.9	83.6	17.110	15.0	21.9	4.6	26.5	0.7
28	14.8	21.0	17.1	89.6	17.485	15.4	2.6	0.4	3.0	0.8
29	12.5	24.5	18.4	80.5	16.633	14.5	0.0	33.5	33.5	4.9
30	13.5	24.0	17.9	87.9	17.849	15.7	0.4	0.1	0.5	5.0
31	14.5	23.5	17.8	87.9	18.095	15.9	18.0	0.3	18.3	4.0
PROM.	14.0	24.9	19.0	80.7	17.428	15.3	121.5	156.1	277.6	148.5



ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.975

ALTITUD : 1.570

LATITUD : 5-32 N.

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	14.3	24.4	18.9	79.0	16.840	14.8	0.3	17.2	10.5	2.4
2	14.5	25.5	20.0	76.2	17.396	15.3	0.0	0.0	0.0	4.5
3	13.5	25.8	18.4	79.2	17.137	15.1	1.8	0.0	1.8	4.6
4	13.4	26.5	20.5	76.6	17.797	15.6	1.2	6.3	7.5	5.4
5	13.5	26.3	18.6	78.3	16.535	14.5	12.0	30.1	42.1	6.6
6	14.5	22.6	18.5	84.9	17.777	15.6	0.9	16.8	17.7	1.4
7	13.5	23.5	18.2	82.5	17.193	15.1	6.1	41.6	47.7	2.9
8	14.4	25.0	18.6	81.7	17.127	15.0	0.0	0.0	0.0	3.9
9	14.7	26.5	20.6	76.1	17.980	15.8	0.0	1.3	1.3	7.5
10	14.3	24.5	19.1	82.7	18.178	16.0	0.0	0.0	0.0	5.0
11	14.5	25.8	18.6	79.8	16.912	14.9	7.7	0.1	7.8	6.3
12	14.1	27.1	19.5	78.9	17.466	15.3	0.0	5.8	5.8	8.4
13	15.4	25.5	19.7	84.2	18.931	16.5	0.0	10.8	10.8	3.8
14	12.5	24.3	18.2	80.4	16.604	14.5	2.2	7.3	9.5	5.6
15	14.5	24.8	19.0	82.7	18.102	15.9	6.7	0.1	6.8	3.4
16	15.4	25.1	19.1	76.8	16.670	14.6	0.0	8.0	8.0	4.9
17	14.3	26.0	19.8	77.3	17.246	15.1	0.5	3.4	3.9	4.9
18	14.5	22.5	17.3	92.6	18.367	16.1	10.3	2.2	12.5	1.9
19	13.5	24.3	18.5	79.6	16.755	14.7	0.0	7.5	7.5	2.8
20	14.8	24.7	18.3	82.5	17.154	15.1	0.0	5.5	5.5	2.2
21	14.0	23.5	18.2	88.4	18.686	16.4	7.5	6.5	14.0	1.9
22	14.4	26.5	19.9	72.9	16.421	14.4	0.0	9.8	9.8	5.9
23	14.5	24.8	19.1	79.7	17.349	15.2	1.6	2.2	3.8	1.2
24	14.8	25.4	19.3	78.0	17.114	15.0	0.3	0.0	0.3	4.7
25	15.5	25.0	19.6	80.1	18.243	16.0	0.0	0.0	0.0	4.9
26	13.0	23.5	18.8	84.4	18.375	16.2	3.7	17.6	21.3	4.7
27	14.1	23.0	18.4	81.8	17.155	15.1	1.3	0.0	1.3	5.0
28	14.6	25.2	19.2	76.5	16.707	14.6	0.0	0.1	0.1	6.4
29	14.5	27.5	19.8	77.7	17.384	15.2	2.8	12.5	15.3	6.6
30	14.0	26.5	18.7	78.8	16.558	14.5	0.0	18.4	18.4	9.8
PROM.	14.3	25.1	19.0	80.3	17.405	15.3	66.9	224.1	291.0	139.9

## 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	13.6	26.0	19.3	78.3	17.088	15.0	0.0	3.1	3.1	6.7
2	14.2	26.8	19.4	80.8	17.910	15.8	0.3	4.5	4.8	6.9
3	14.3	24.9	18.7	82.8	17.731	15.6	0.0	28.8	28.8	2.1
4	14.9	25.6	19.4	82.1	18.153	16.0	0.0	0.0	0.0	5.5
5	14.4	27.2	20.1	78.2	18.093	15.9	0.0	14.3	14.3	7.2
6	15.8	25.0	18.6	81.3	17.406	15.3	2.4	8.8	11.2	1.2
7	14.0	26.0	19.1	78.3	16.669	14.5	2.2	0.0	2.2	3.3
8	13.4	23.0	18.2	85.6	17.901	15.8	4.3	1.7	6.0	1.0
9	13.7	23.0	18.9	79.7	17.018	14.9	3.2	0.0	3.2	2.3
10	13.5	22.0	17.8	88.5	18.120	15.9	2.4	8.5	10.9	0.7
11	13.5	24.0	18.3	82.6	17.224	15.1	1.0	13.8	14.8	1.5
12	14.4	23.5	18.3	85.1	17.856	15.7	1.4	0.1	1.5	3.1
13	13.8	22.0	17.5	89.0	18.095	15.9	4.5	0.0	4.5	2.6
14	13.5	23.4	17.8	86.0	17.343	15.3	6.8	0.0	6.8	1.1
15	12.5	22.5	16.8	89.0	17.541	15.4	14.5	0.1	14.6	1.0
16	12.6	26.0	19.1	76.5	16.291	14.2	0.9	3.1	4.0	1.6
17	14.5	23.5	17.3	85.8	17.160	15.1	5.1	0.0	5.1	0.7
18	11.5	25.4	17.9	82.1	16.718	14.7	4.5	0.0	4.5	5.3
19	13.5	25.0	19.7	78.2	17.393	15.2	0.0	9.8	9.8	6.2
20	13.5	26.2	18.8	74.6	15.660	13.6	0.0	2.4	2.4	10.1
21	14.4	24.8	18.4	83.2	17.512	15.4	0.1	30.5	30.6	6.7
22	13.5	25.0	19.3	75.1	16.256	14.2	0.3	0.0	0.3	4.8
23	15.5	25.3	19.3	76.7	17.070	15.0	0.0	0.0	0.0	5.1
24	15.0	24.9	17.3	87.3	17.617	15.5	27.0	11.5	38.5	1.9
25	13.0	24.8	18.5	81.1	16.802	14.7	0.4	0.2	0.6	3.3
26	14.8	22.0	17.9	93.3	18.906	16.6	14.0	12.5	26.5	1.4
27	14.5	20.4	17.2	90.3	17.709	15.6	5.8	0.2	6.0	0.1
28	13.6	23.0	18.6	80.1	16.829	14.8	0.0	13.6	13.6	2.2
29	14.7	25.4	18.0	83.9	17.345	15.3	12.8	0.0	12.8	4.2
30	13.5	21.2	17.5	87.6	17.529	15.4	2.3	3.0	5.3	1.9
31	12.5	25.5	18.4	80.0	16.474	14.4	2.9	2.7	5.6	4.5
PROM.	13.9	24.3	18.4	82.7	17.336	15.2	119.3	173.2	292.5	106.2

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.975

ALTITUD : 1.570

LATITUD : 5-32 N.

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	14.5	23.0	18.2	83.8	17.580	15.5	0.0	0.0	0.0	2.0
2	14.6	23.5	18.4	84.4	18.035	15.9	1.8	0.0	1.8	2.9
3	13.9	25.1	18.4	79.2	16.623	14.6	1.9	0.0	1.9	4.7
4	14.8	27.4	20.5	78.8	18.373	16.0	1.4	12.3	13.7	
5	15.6	25.5	19.2	77.7	16.997	14.9	0.3	0.0	0.3	
6	14.6	25.0	18.2	82.5	17.084	15.0	6.3	28.6	34.9	
7	13.5	24.8	19.3	78.2	16.914	14.9	0.1	16.1	16.2	
8	14.5	27.0	19.9	76.1	17.075	14.9	2.2	52.9	55.1	
9	12.5	25.8	18.8	80.7	17.257	15.2	0.0	1.3	1.3	
10	14.5	24.8	19.5	79.5	17.761	15.6	0.2	0.7	0.9	
11	14.5	24.8	17.4	93.6	18.562	16.3	9.0	0.2	9.2	
12	14.6	24.5	19.0	81.5	17.495	15.3	1.0	6.5	7.5	
13	14.5	22.0	17.5	83.7	16.872	14.8	0.0	0.0	0.0	
14	13.7	23.1	18.4	83.2	17.588	15.5	1.7	0.4	2.1	
15	14.5	23.0	17.5	88.6	17.790	15.7	2.2	0.0	2.2	
16	14.7	24.0	18.1	85.7	17.802	15.7	7.4	0.3	7.7	3.0
17	14.5	22.5	18.0	87.5	17.840	15.7	1.0	13.6	14.6	1.8
18	15.6	25.3	19.6	78.5	17.621	15.5	0.0	0.0	0.0	5.1
19	14.5	26.0	19.5	80.0	17.836	15.7	0.0	0.0	0.0	4.3
20	14.7	25.2	19.2	84.5	18.489	16.3	0.4	0.4	0.8	6.1
21	15.8	26.0	20.3	78.1	18.213	16.0	0.0	8.3	8.3	6.2
22	14.7	22.8	18.1	85.2	17.625	15.5	0.0	3.8	3.8	0.7
23	13.4	22.0	17.3	91.0	17.792	15.6	2.3	0.4	2.7	0.7
24	14.5	24.0	19.0	78.4	16.961	14.9	0.5	1.3	1.8	1.9
25	14.5	25.8	18.9	78.7	16.913	14.9	6.4	5.6	12.0	6.8
26	14.0	26.8	18.4	77.0	15.868	13.9	0.4	0.0	0.4	10.1
27	14.7	21.0	17.5	93.4	18.665	16.4	0.0	0.0	0.0	1.0
28	15.0	23.0	18.1	86.9	18.023	15.9	6.4	0.1	6.5	2.9
29	14.8	25.5	18.8	81.4	17.632	15.5	0.0	0.0	0.0	7.7
30	14.8	25.5	18.8	81.4	17.632	15.5	0.0	0.0	0.0	7.7
31	14.5	24.5	17.8	80.3	16.481	14.5	8.5	0.0	8.5	2.8
PROM.	14.5	24.3	18.6	82.6	17.526	15.4	61.4	152.8	214.2	

## 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	12.1	22.5	16.9	90.2	17.234	15.1	1.4	2.3	3.7	3.9
2	13.0	18.5	16.0	93.9	17.060	15.0	23.6	13.1	36.7	0.0
3	11.5	23.5	17.7	81.5	15.992	13.9	1.0	0.8	1.8	3.6
4	14.4	23.5	18.0	82.0	16.549	14.4	0.2	13.6	13.8	3.0
5	13.8	25.0	18.4	80.5	16.695	14.6	0.5	38.6	39.1	7.0
6	14.2	18.6	15.6	89.3	16.095	14.1	6.5	4.9	11.4	0.0
7	12.4	16.5	14.6	97.1	16.130	14.1	5.2	1.3	6.5	0.0
8	13.0	20.3	16.1	88.2	16.133	13.9	0.6	0.0	0.6	2.5
9	11.0	22.5	16.7	82.0	15.050	13.0	3.1	0.0	3.1	0.3
10	13.0	20.5	18.0	92.2	18.839	16.5	1.6	1.1	2.7	1.0
11	13.0	23.0	17.1	89.6	17.551	15.4	0.2	0.0	0.2	4.3
12	14.5	24.0	18.1	84.9	17.726	15.6	0.2	0.0	0.2	5.6
13	13.8	26.0	20.0	74.2	16.584	14.5	0.0	0.0	0.0	5.9
14	15.0	21.8	17.9	88.7	18.443	16.2	1.3	0.0	1.3	0.0
15	13.4	25.0	18.0	81.5	16.348	14.3	0.0	8.4	8.4	0.0
16	14.0	24.0	18.5	85.0	17.989	15.8	5.2	20.1	25.3	2.2
17	15.0	24.5	18.3	85.8	17.980	15.8	1.9	20.2	22.1	1.7
18	14.5	25.4	18.4	82.9	17.509	15.4	0.0	1.4	1.4	3.0
19	14.5	24.5	17.9	78.5	15.949	13.9	0.0	0.0	0.0	5.2
20	14.7	25.0	19.0	77.8	16.603	14.5	0.0	4.8	4.8	4.2
21	14.5	23.5	18.4	82.1	17.153	15.0	0.3	0.6	0.9	0.7
22	14.5	24.5	18.0	81.1	16.732	14.7	27.3	0.8	28.1	4.7
23	14.0	20.0	16.5	93.4	17.818	15.7	5.1	0.2	5.3	0.9
24	14.0	24.5	18.5	80.7	16.981	14.9	0.0	0.0	0.0	6.8
25	13.5	24.9	17.7	79.1	15.631	13.6	0.0	2.3	2.3	4.3
26	14.5	23.8	17.8	80.6	16.228	14.2	3.6	0.1	3.7	1.7
27	15.0	24.7	17.8	82.2	16.797	14.8	0.2	0.5	0.7	2.8
28	12.5	24.8	18.0	80.4	15.944	13.9	0.3	0.0	0.3	6.1
29	14.0	25.5	19.2	75.7	16.410	14.3	0.1	12.8	12.9	5.2
30	14.5	26.0	18.2	82.3	17.031	15.0	0.0	0.0	0.0	4.6
31	15.0	26.5	18.9	74.2	15.992	14.0	0.0	0.0	0.0	6.3
PROM.	13.8	23.3	17.7	83.8	16.812	14.7	90.1	147.9	238.0	97.5

ESTACION: MIGUEL VALENCIA  
 ALTITUD : 1.570

MUNICIPIO: JARDIN  
 LATITUD : 5-32 N.

AÑO: 1.975  
 LONGITUD: 75-51 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas	
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días		
	MED.	MED.	ABS.	ABS.	mm.				Lluvia			
ENERO	13.1	25.7	19.3	10.5	27.9	75.4	16.473	14.4	80.6	18	165.6	
FEBRERO	13.9	24.7	18.7	11.5	27.8	80.8	17.088	15.0	162.8	21	89.2	
MARZO	14.3	25.9	19.4	10.0	28.8	78.8	17.479	15.3	115.0	22	120.0	
ABRIL	14.8	25.9	19.9	12.0	28.5	78.9	17.915	15.7	157.0	18	139.8	
MAYO	15.0	25.5	19.4	13.0	28.0	82.6	18.493	16.2	414.6	29	137.5	
JUNIO	14.4	25.8	19.8	11.5	29.0	77.5	17.482	15.3	170.1	24	170.4	
JULIO	14.0	25.3	19.2	12.0	28.0	78.5	17.044	15.0	275.6	27	174.9	
AGOSTO	14.0	24.9	19.0	11.5	27.5	80.7	17.428	15.3	277.6	28	148.5	
SEPTIEMBRE	14.3	25.1	19.0	12.5	27.5	80.3	17.405	15.3	291.0	26	139.9	
OCTUBRE	13.9	24.3	18.4	11.5	27.2	82.7	17.336	15.2	292.5	30	106.2	
NOVIEMBRE	14.5	24.3	18.6	12.5	27.4	82.6	17.526	15.4	214.2	24		
DICIEMBRE	13.8	23.3	17.7	11.0	26.5	83.8	16.812	14.7	238.0	26	97.5	
PROMEDIO	14.2	25.1	19.0	11.6	27.8	80.2	17.373	15.2				
TOTAL									2689.0	293		

ESTACION: BERTHA

MUNICIPIO: MONQUIRA

AÑO: 1.975

ALTITUD : 1.700

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	23.0	17.2	77.6	15.120	13.1	1.7	0.0	1.7	2.0
2	14.4	24.0	19.2	70.4	15.129	13.0	0.0	14.7	14.7	2.3
3	13.5	24.0	17.8	78.1	15.752	13.8	7.5	0.9	8.4	2.9
4	11.5	23.0	16.8	86.0	16.559	14.5	2.6	0.5	3.1	2.3
5	14.8	25.4	19.6	69.6	15.128	12.9	0.2	48.9	49.1	4.1
6	15.0	21.4	17.9	80.9	16.600	14.6	1.1	2.6	3.7	0.4
7	14.1	25.1	17.8	79.3	16.309	14.3	9.9	0.0	9.9	3.6
8	12.8	24.2	18.5	77.9	16.195	14.2	0.4	0.0	0.4	3.7
9	13.0	25.0	18.8	72.8	15.309	13.2	0.8	0.0	0.8	4.5
10	14.0	25.0	18.1	72.8	14.752	12.7	5.6	0.8	6.4	1.7
11	11.5	25.8	18.0	74.5	14.620	12.5	5.1	0.0	5.1	4.6
12	10.5	26.0	18.2	70.2	13.796	11.5	0.7	0.6	1.3	6.7
13	13.8	23.3	17.4	83.2	16.676	14.6	11.7	0.1	11.8	2.0
14	12.8	24.0	18.2	78.4	15.903	13.8	6.1	0.0	6.1	0.7
15	12.5	25.8	18.6	73.0	14.868	12.8	0.0	2.5	2.5	1.7
16	10.5	25.2	18.3	70.2	13.759	11.6	0.2	24.0	24.2	5.2
17	14.8	26.0	17.7	75.1	14.879	12.8	2.3	0.0	2.3	3.8
18	13.5	24.4	18.5	75.4	15.789	13.8	11.1	3.9	15.0	1.6
19	14.5	27.0	19.0	75.3	16.134	14.1	7.5	12.7	20.2	6.4
20	14.5	23.0	18.1	78.4	15.938	13.9	0.0	0.1	0.1	1.7
21	14.0	25.0	18.2	80.2	16.465	14.4	1.6	0.0	1.6	3.4
22	13.0	26.0	18.4	75.7	15.629	13.6	3.1	0.3	3.4	4.9
23	15.0	23.2	16.7	86.9	16.454	14.5	4.7	0.0	4.7	0.7
24	12.4	24.0	17.6	78.0	15.211	13.2	0.4	0.0	0.4	5.0
25	12.8	26.0	18.9	72.5	15.218	13.2	2.9	1.3	4.2	6.3
26	14.9	26.8	19.2	75.9	16.408	14.3	27.6	9.8	37.4	5.0
27	13.5	22.0	17.4	86.1	16.819	14.8	2.2	0.7	2.9	1.2
28	12.7	24.9	17.6	74.1	14.876	12.9	0.0	0.0	0.0	2.1
29	11.2	26.2	18.2	76.2	15.324	13.3	5.2	0.9	6.1	5.0
30	11.4	26.5	18.5	76.3	15.801	13.8	0.6	0.0	0.6	6.5
PROM.	13.2	24.7	18.1	76.7	15.581	13.5	122.8	125.3	248.1	102.0

## 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	12.1	26.0	18.3	72.6	14.624	12.5	0.0	0.0	0.0	1.9
2	12.8	25.0	18.6	73.3	14.867	12.6	0.0	0.0	0.0	2.0
3	12.3	23.2	17.4	86.0	17.151	15.1	3.0	1.7	4.7	1.5
4	13.5	23.8	18.1	76.9	15.810	13.8	0.0	0.0	0.0	1.8
5	11.5	25.4	18.7	76.6	16.005	13.9	0.8	0.0	0.8	3.1
6	13.4	24.7	19.7	72.0	15.817	13.8	4.6	16.8	21.4	0.7
7	13.8	24.8	18.8	73.2	15.326	13.4	0.0	0.0	0.0	3.1
8	12.0	24.6	18.7	74.9	15.609	13.6	6.5	0.0	6.5	3.8
9	13.5	25.0	19.2	72.2	15.341	13.4	0.0	0.0	0.0	2.3
10	14.3	25.0	17.8	74.8	15.106	13.1	1.0	4.6	5.6	1.8
11	15.0	24.5	18.1	78.2	16.027	14.0	3.3	17.0	20.3	2.3
12	14.0	25.2	18.5	78.7	16.476	14.4	0.6	1.5	2.1	4.1
13	13.5	23.2	17.0	83.9	16.448	14.4	2.7	3.3	6.0	1.8
14	14.0	24.2	17.7	78.0	15.545	13.5	11.9	8.1	20.0	2.6
15	14.5	21.5	16.4	82.8	15.678	13.7	2.3	0.0	2.3	0.0
16	14.0	24.5	17.2	78.2	15.269	13.3	11.6	12.1	23.7	2.6
17	14.5	23.2	17.6	73.3	14.575	12.6	0.0	0.0	0.0	1.6
18	10.6	25.0	17.0	76.6	14.253	12.1	0.1	2.8	2.9	6.4
19	13.0	25.1	18.1	77.5	15.596	13.6	2.3	0.2	2.5	6.1
20	11.0	24.0	17.0	74.8	13.855	11.7	0.0	0.0	0.0	6.8
21	11.0	25.2	17.2	73.5	13.872	11.8	5.2	6.4	11.6	3.8
22	13.5	25.0	18.3	69.6	14.389	12.4	0.0	0.0	0.0	2.9
23	14.4	26.5	19.6	69.3	15.327	13.4	1.9	0.0	1.9	5.0
24	11.3	26.5	17.7	74.0	14.339	12.3	18.0	0.9	18.9	3.7
25	11.4	25.2	17.4	75.1	14.959	13.0	18.0	16.1	34.1	0.6
26	14.0	25.6	19.0	70.5	14.934	12.9	9.5	13.4	22.9	3.9
27	14.0	21.2	17.0	77.7	14.813	12.8	1.1	1.5	2.6	1.8
28	14.6	24.0	17.9	73.5	14.781	12.7	0.0	0.0	0.0	0.2
29	15.0	21.9	17.2	82.9	16.106	14.1	0.0	0.0	0.0	0.0
30	15.0	23.0	18.0	76.9	15.452	13.5	0.0	0.0	0.0	0.0
31	15.5	24.6	18.6	76.6	16.283	14.2	0.0	0.0	0.0	1.9
PROM.	13.3	24.4	18.0	75.9	15.311	13.3	104.4	106.4	210.8	80.1

ESTACION: BERTHA

MUNICIPIO: MONQUIRA

AÑO: 1.975

ALTITUD : 1.700

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	14.5	23.0	18.4	76.4	15.655	13.5	3.3	3.8	7.1	0.5
2	15.0	24.1	19.2	74.0	15.884	13.8	1.0	1.1	2.1	4.5
3	15.0	25.0	19.2	75.9	16.292	14.2	0.1	4.4	4.5	5.6
4	14.2	26.4	18.3	76.1	15.759	13.7	1.7	3.0	4.7	5.4
5	14.0	26.0	18.5	78.3	16.564	14.5	0.3	3.1	3.4	2.9
6	13.6	23.8	17.3	79.1	15.589	13.6	0.0	0.0	0.0	0.3
7	12.8	25.0	17.9	77.7	15.398	13.4	0.0	2.0	2.0	1.1
8	13.6	26.0	19.2	74.5	15.978	13.9	0.0	7.8	7.8	4.6
9	13.2	25.5	19.9	76.9	17.460	15.3	0.0	1.6	1.6	2.6
10	15.5	23.5	17.9	77.1	15.660	13.6	2.7	35.6	38.3	0.1
11	14.5	24.0	18.1	81.6	16.820	14.8	2.8	19.6	22.4	0.6
12	15.0	25.6	20.0	70.0	15.622	13.6	0.5	0.0	0.5	2.4
13	15.5	23.2	19.8	73.1	16.083	14.1	6.1	0.0	6.1	0.2
14	15.2	25.7	19.8	75.0	17.158	15.1	0.0	0.2	0.2	4.3
15	16.0	24.1	19.4	68.0	14.821	12.8	0.0	15.3	15.3	0.9
16	14.0	24.0	18.9	78.0	16.645	14.6	2.3	1.7	4.0	3.6
17	15.0	24.0	17.8	79.4	16.148	14.1	2.1	13.5	15.6	1.6
18	14.6	25.0	18.9	74.7	16.791	14.7	21.2	4.9	26.1	4.6
19	13.6	26.0	19.5	71.2	15.581	13.6	0.0	7.0	7.0	7.4
20	13.0	26.2	18.3	75.4	15.316	13.3	2.2	4.7	6.9	3.6
21	15.1	25.0	19.0	73.7	15.806	13.8	0.9	4.1	5.0	5.2
22	15.6	23.2	18.7	74.9	15.780	13.7	0.0	0.0	0.0	0.1
23	14.6	25.6	19.2	72.9	15.616	13.5	0.0	0.0	0.0	4.0
24	15.3	25.2	18.5	72.2	15.025	12.9	0.0	0.0	0.0	3.9
25	14.0	25.8	19.3	67.1	14.340	12.3	0.6	0.0	0.6	4.7
26	13.6	25.2	18.0	77.1	15.770	13.8	1.1	0.0	1.1	5.8
27	14.6	26.0	19.2	74.4	16.053	14.0	0.0	0.0	0.0	7.6
28	14.5	26.0	19.0	71.4	15.291	13.3	0.0	10.7	10.7	5.7
29	12.5	25.2	18.6	68.5	14.029	12.0	0.0	0.0	0.0	7.7
30	9.0	25.1	17.2	69.8	12.671	10.2	0.0	9.2	9.2	5.2
PROM.	14.3	24.9	18.8	74.5	15.720	13.7	49.6	148.3	197.9	106.7

## 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	13.5	24.2	17.3	73.6	14.101	12.0	0.7	2.1	2.8	4.4
2	13.1	20.0	15.9	83.0	15.125	13.1	1.7	0.0	1.7	0.1
3	14.6	24.2	17.3	74.3	14.995	13.0	3.3	16.3	19.6	2.9
4	15.0	24.5	18.1	67.0	14.300	12.2	0.0	6.6	6.6	1.8
5	13.9	24.4	18.6	74.0	15.535	13.5	0.2	3.6	3.8	1.7
6	15.0	24.5	17.7	75.8	15.037	13.0	8.6	0.0	8.6	0.9
7	14.0	25.0	15.9	81.8	14.732	12.7	0.7	0.0	0.7	0.0
8	14.6	23.9	18.0	74.7	15.017	13.0	3.0	0.0	3.0	2.6
9	14.3	23.5	17.5	78.5	15.622	13.6	0.0	0.1	0.1	1.9
10	15.2	24.0	18.4	72.8	15.049	12.9	2.2	1.0	3.2	0.8
11	14.8	25.6	18.0	76.6	15.668	13.6	3.2	0.0	3.2	4.4
12	10.9	25.1	17.3	79.3	15.388	13.2	1.4	0.0	1.4	5.8
13	13.0	24.6	18.1	77.5	15.764	13.7	4.8	0.0	4.8	1.4
14	13.5	23.0	18.5	80.5	16.595	14.5	0.5	8.0	8.5	0.0
15	14.0	26.2	18.8	77.1	16.502	14.5	11.5	6.9	18.4	3.9
16	15.5	25.0	18.8	71.7	14.901	12.5	0.1	7.7	7.8	2.0
17	14.5	24.5	18.6	74.0	15.452	13.5	0.0	0.0	0.0	3.6
18	15.4	25.0	18.4	77.6	16.545	14.5	0.0	0.0	0.0	3.8
19	12.5	24.1	17.8	79.8	15.920	13.9	0.0	0.0	0.0	4.1
20	13.0	25.2	19.1	74.3	15.697	13.4	0.0	0.0	0.0	7.5
21	12.6	24.5	18.7	75.0	15.518	13.5	0.3	0.0	0.3	4.8
22	13.5	23.1	16.9	74.1	14.085	12.0	0.0	2.2	2.2	0.7
23	13.5	20.0	16.0	78.1	14.234	12.2	1.3	0.0	1.3	1.4
24	13.0	23.0	16.7	73.4	13.506	11.4	0.0	3.0	3.0	5.7
25	14.0	22.0	17.5	74.1	14.659	12.7	0.0	1.4	1.4	0.9
26	14.5	23.6	17.3	75.4	14.755	12.8	0.0	2.3	2.3	1.5
27	15.2	24.0	17.8	76.0	15.434	13.4	0.0	0.0	0.0	4.1
28	13.0	25.2	18.6	70.9	14.626	12.7	0.0	1.3	1.3	5.7
29	14.5	25.1	18.5	70.2	14.676	12.6	0.0	0.0	0.0	6.3
30	12.5	24.4	17.5	73.3	14.170	12.2	0.0	0.0	0.0	5.9
31	12.5	24.8	17.2	74.6	14.506	12.5	0.0	0.0	0.0	8.0
PROM.	13.8	23.9	17.8	75.5	15.100	13.0	43.5	62.5	106.0	98.6

ESTACION: BERTHA  
 ALTITUD : 1.700

MUNICIPIO: MONQUIRA  
 LATITUD : 5-52 N.

AÑO: 1.975  
 LONGITUD: 73-24 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.	ABS.	ABS.	mm.						
ENERO									15.7	9	
FEBRERO									36.0	13	94.3
MARZO									184.1	18	90.0
ABRIL									178.4	22	112.7
MAYO									193.3	24	88.8
JUNIO									45.3	20	92.4
JULIO									236.5	26	101.7
AGOSTO				11.3	25.1				264.3	25	115.7
SEPTIEMBRE	13.2	24.7	18.1	10.5	27.0	76.7	15.581	13.5	248.1	29	102.0
OCTUBRE	13.3	24.4	18.0	10.6	26.5	75.9	15.311	13.3	210.8	19	80.1
NOVIEMBRE	14.3	24.9	18.8	9.0	26.4	74.5	15.720	13.7	197.9	23	106.7
DICIEMBRE	13.8	23.9	17.8	10.5	26.2	75.5	15.100	13.0	106.0	23	98.6
PROMEDIO											
TOTAL									1916.4	251	

ESTACION: RAFAEL ESCOBAR  
 ALTITUD : 1.330

MUNICIPIO: SUPIA  
 LATITUD : 5-28 N.

AÑO: 1.975  
 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							0.0	0.0	0.0	2.4
2							0.0	0.0	0.0	0.0
3							0.1	0.1	0.2	2.7
4							0.0	0.3	0.3	10.0
5							0.6	0.0	0.6	9.1
6							0.0	0.0	0.0	0.8
7							0.0	0.0	0.0	6.6
8							0.0	0.0	0.0	1.6
9	16.2	27.2	21.3	76.3	19.030	16.7	0.0	0.0	0.0	3.8
10	14.8	26.4	21.4	74.1	18.182	16.0	0.0	0.0	0.0	5.3
11	15.2	29.0	22.0	64.6	17.211	15.1	0.0	0.0	0.0	6.4
12	16.6	30.0	21.6	71.5	17.995	15.8	0.0	0.0	0.0	10.0
13	15.0	29.2	21.5	71.6	17.787	15.7	0.0	0.0	0.0	1.7
14	16.2	25.2	20.5	78.5	18.627	16.4	0.0	3.7	3.7	5.8
15	16.1	25.6	20.6	79.8	19.087	16.8	0.0	0.0	0.0	5.0
16	16.2	29.0	22.2	70.2	18.046	15.8	0.0	2.9	2.9	5.8
17	15.6	26.2	20.7	79.5	18.875	16.6	0.0	0.1	0.1	0.0
18	17.0	30.0	21.6	71.0	17.596	15.4	0.0	4.1	4.1	6.6
19	16.2	28.1	21.5	73.6	18.173	16.0	0.0	0.0	0.0	4.5
20	17.0	28.8	21.8	71.0	18.188	16.0	0.0	0.1	0.1	4.5
21	15.2	29.0	22.1	80.5	20.927	18.2	0.0	15.1	15.1	4.9
22	15.2	27.2	21.0	76.5	18.633	16.4	0.0	0.0	0.0	2.9
23	16.2	30.0	22.6	68.7	17.884	15.7	0.0	0.0	0.0	7.8
24	17.0	29.0	22.1	65.8	16.996	14.9	0.0	0.0	0.0	4.0
25	17.0	28.0	21.7	68.4	17.302	15.2	0.0	0.0	0.0	6.9
26	17.0	28.2	21.1	68.8	16.860	14.8	0.0	5.2	5.2	6.1
27	16.2	25.0	19.1	72.6	15.665	13.6	0.0	0.0	0.0	0.0
28	15.4	30.2	22.5	68.4	17.400	15.3	0.0	0.0	0.0	8.4
29	14.2	31.2	23.2	56.8	14.653	12.7	0.0	0.0	0.0	9.5
30	15.6	31.0	22.7	64.5	16.635	14.6	0.0	0.0	0.0	9.3
31	16.2	29.4	22.4	68.6	17.823	15.7	0.0	0.9	0.9	5.7
31	16.2	31.2	23.3	68.4	18.333	16.1	0.0	22.6	22.6	6.8
PROM.							0.7	55.0	55.7	155.1

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	17.2	28.0	21.8	77.2	19.654	17.2	0.0	25.5	25.5	3.1
2	17.0	28.2	21.6	74.9	18.859	16.5	0.0	0.1	0.1	3.4
3	17.2	18.0	17.8	97.6	19.972	17.5	14.8	16.2	31.0	0.0
4	15.0	25.8	19.9	79.5	18.258	16.1	7.2	8.9	16.1	0.9
5	16.0	25.0	19.9	81.6	18.668	16.4	0.7	2.2	2.9	0.2
6	17.0	24.0	19.5	83.1	18.635	16.4	0.5	0.0	0.5	0.7
7	17.0	24.0	18.1	93.7	19.724	17.3	0.0	1.0	1.0	1.0
8	16.0	24.0	19.5	83.3	18.838	16.6	0.0	0.0	0.0	0.3
9	15.0	27.6	21.2	71.9	17.331	15.3	0.0	0.8	0.8	6.3
10	16.2	29.6	22.6	73.4	19.461	17.1	0.0	0.0	0.0	4.9
11	16.0	30.0	22.6	69.1	17.939	15.8	0.0	0.0	0.0	1.3
12	17.0	31.0	22.9	68.6	18.313	16.1	0.0	0.0	0.0	9.2
13	17.0	29.2	23.1	70.7	18.911	16.6	0.0	0.0	0.0	9.0
14	17.0	29.6	22.9	74.0	20.181	17.6	0.0	1.0	1.0	4.2
15	17.2	26.6	21.3	76.6	19.076	16.7	0.0	0.0	0.0	2.3
16	16.0	28.0	21.8	72.7	18.428	16.2	0.0	0.0	0.0	3.2
17	17.2	28.0	21.9	79.1	20.344	17.8	0.0	7.9	7.9	0.3
18	15.0	25.2	18.8	84.2	18.380	16.2	0.2	46.3	46.5	1.8
19	15.2	24.2	18.6	85.7	18.467	16.2	1.4	0.0	1.4	0.5
20	16.0	26.2	20.9	76.0	18.093	15.9	0.0	0.7	0.7	2.3
21	15.2	27.2	20.9	77.3	18.785	16.5	0.0	12.9	12.9	6.7
22	16.2	27.2	20.5	75.6	17.874	15.7	10.9	15.0	25.9	1.9
23	15.2	27.6	21.8	73.3	18.184	16.0	0.0	5.6	5.6	1.2
24	15.0	26.0	20.0	82.5	19.137	16.8	0.0	0.0	0.0	0.0
25	17.2	25.2	20.2	80.3	18.799	16.5	0.0	0.0	0.0	0.4
26	14.2	26.6	19.9	77.0	17.505	15.4	0.6	16.5	17.1	1.1
27	14.2	24.2	17.6	93.2	18.800	16.5	1.4	2.3	3.7	2.5
28	14.6	24.4	19.1	81.0	17.395	15.3	0.6	0.3	0.9	0.6
PROM.	16.0	26.5	20.6	79.0	18.715	16.4	41.0	163.2	204.2	69.3



ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-28 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	14.2	23.4	18.7	88.0	18.631	16.3	6.2	15.0	21.2	1.6
2	14.4	26.2	19.8	82.6	18.584	16.3	0.0	35.5	35.5	2.0
3	14.0	23.3	18.2	91.5	19.096	16.8	0.3	2.5	2.8	2.6
4	14.4	24.0	19.5	83.7	18.545	16.3	1.2	3.4	4.6	0.5
5	12.8	27.0	20.4	80.3	18.678	16.4	0.0	1.5	1.5	6.2
6	15.0	28.0	21.0	77.6	18.747	16.5	0.0	3.5	3.5	6.7
7	16.2	28.2	21.8	72.8	18.291	16.1	0.0	0.0	0.0	8.1
8	17.2	26.0	21.1	76.8	18.607	16.4	0.0	0.0	0.0	1.6
9	16.0	26.0	19.6	80.3	18.274	16.0	0.0	0.0	0.0	1.9
10	15.8	28.6	21.6	78.5	19.724	17.3	0.0	0.0	0.0	5.6
11	16.2	28.8	22.9	74.9	20.249	17.7	0.0	0.0	0.0	8.1
12	17.2	27.0	21.3	79.8	19.764	17.3	0.0	0.0	0.0	1.3
13	17.2	29.0	21.7	77.5	19.924	17.4	0.0	0.0	0.0	0.6
14	16.2	25.6	20.3	80.5	18.820	16.6	0.0	0.0	0.0	3.7
15	15.4	27.2	21.4	75.0	18.462	16.2	0.0	14.5	14.5	0.8
16	16.0	23.2	18.6	90.2	19.129	16.8	10.7	0.0	10.7	0.0
17	15.0	26.0	20.8	79.2	18.894	16.6	0.0	9.7	9.7	2.1
18	17.0	25.1	20.2	87.6	20.555	17.9	0.0	0.0	0.0	0.1
19	16.8	27.2	20.2	77.2	18.204	16.0	0.0	0.0	0.0	0.6
20	16.0	26.2	20.5	74.3	17.613	15.5	0.0	0.0	0.0	2.3
21	15.0	28.4	20.8	75.6	18.125	15.9	0.0	0.0	0.0	3.5
22	16.1	26.2	21.2	79.6	19.528	17.1	0.0	0.0	0.0	1.7
23	18.0	25.2	20.0	84.9	20.096	17.6	0.0	14.7	14.7	0.0
24	15.6	25.8	19.7	89.3	20.495	17.9	37.1	0.0	37.1	1.4
25	16.0	27.7	21.2	78.1	19.240	16.9	0.0	0.0	0.0	3.4
26	16.2	27.4	21.0	81.6	19.976	17.4	0.0	0.0	0.0	2.0
27	16.2	29.8	21.4	79.1	19.779	17.3	0.0	1.2	1.2	3.4
28	17.1	30.0	20.7	79.3	19.537	17.1	0.5	0.0	0.5	3.3
29	17.2	24.6	20.4	86.3	20.490	17.9	0.0	0.0	0.0	0.0
30	17.0	28.0	20.8	82.5	20.199	17.6	0.0	0.0	0.0	2.3
31	15.6	25.2	19.6	83.3	18.996	16.7	0.0	0.0	0.0	0.2
PROM.	15.9	26.6	20.5	80.9	19.202	16.8	56.0	101.5	157.5	77.6

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	16.9	26.3	19.4	84.8	19.216	16.9	9.4	6.4	15.8	0.1
2	15.0	26.0	20.4	83.2	19.761	17.2	0.0	0.0	0.0	0.1
3	15.0	28.2	21.6	74.7	18.843	16.5	0.0	0.0	0.0	5.0
4	16.2	27.0	20.0	82.3	19.440	17.0	0.0	4.6	4.6	1.3
5	15.0	27.3	21.0	78.5	18.810	16.5	0.0	0.0	0.0	2.2
6	14.6	29.0	20.7	79.6	19.158	16.7	0.0	0.0	0.0	5.5
7	14.0	28.0	22.1	73.5	18.950	16.7	0.0	0.0	0.0	4.7
8	16.4	26.2	20.0	84.6	20.096	17.6	0.0	1.8	1.8	0.1
9	16.3	26.2	19.9	86.1	20.227	17.7	0.0	0.0	0.0	2.2
10	16.2	27.6	21.7	77.9	19.630	17.2	0.0	0.0	0.0	6.1
11	15.6	29.2	22.2	72.3	18.742	16.5	0.0	0.4	0.4	5.1
12	16.0	27.4	20.5	75.3	18.167	16.0	0.0	0.0	0.0	4.1
13	15.4	29.1	22.2	71.2	18.434	16.2	0.0	0.0	0.0	4.0
14	14.6	29.2	22.0	71.9	18.336	16.1	0.0	0.0	0.0	3.4
15	17.0	28.2	20.2	78.5	18.848	16.6	0.0	0.0	0.0	2.2
16	14.0	27.3	21.3	77.0	18.998	16.7	0.0	0.0	0.0	5.5
17	16.0	28.2	22.0	75.3	19.213	16.9	0.0	0.0	0.0	2.9
18	16.2	30.0	22.3	73.7	19.317	17.0	0.0	7.5	7.5	1.1
19	16.4	25.0	19.7	86.5	20.112	17.6	1.2	2.7	3.9	0.0
20	15.2	26.2	20.4	83.0	19.835	17.3	0.0	0.0	0.0	0.9
21	14.2	28.0	21.5	73.3	18.242	16.1	0.0	0.0	0.0	3.1
22	15.6	28.2	22.2	76.6	19.802	17.3	0.0	1.3	1.3	6.6
23	16.0	26.3	21.7	81.7	20.816	18.1	0.0	0.0	0.0	0.1
24	14.0	23.2	17.0	87.7	17.513	15.4	18.1	0.0	18.1	0.3
25	13.0	27.0	20.9	78.9	18.943	16.6	0.0	0.1	0.1	3.2
26	14.0	20.0	15.9	85.5	15.551	13.6	1.1	0.0	1.1	0.0
27	11.8	25.0	18.8	80.8	16.848	14.7	0.0	3.9	3.9	3.1
28	14.0	21.2	17.1	91.4	17.649	15.5	0.3	0.0	0.3	0.0
29	13.2	25.0	19.6	78.1	17.266	15.2	0.0	0.0	0.0	1.9
30	15.6	26.8	20.1	81.8	19.166	16.8	0.0	0.0	0.0	2.2
PROM.	15.1	26.7	20.5	79.5	18.864	16.5	30.8	28.7	59.5	82.1



ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-28 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	14.4	23.0	21.3	80.7	20.003	17.3	0.0	0.0	0.0	6.1
2	15.0	23.0	18.8	87.1	18.980	16.7	0.0	0.0	0.0	0.1
3	15.0	25.4	19.7	78.9	17.732	15.6	0.0	20.2	20.2	2.2
4	15.0	25.4	18.7	86.9	18.966	16.6	22.7	35.5	58.2	2.4
5	15.0	25.2	19.1	85.0	18.745	16.5	0.0	0.6	0.8	1.6
6	14.0	26.0	19.8	81.5	18.465	16.2	0.0	1.5	1.5	3.2
7	16.4	24.0	19.3	86.5	19.310	16.9	0.0	4.2	4.2	1.0
8	15.2	26.0	20.8	80.7	19.360	17.0	0.0	0.1	0.1	6.9
9	15.1	24.6	19.3	85.0	19.250	16.9	0.0	0.0	0.0	1.0
10	15.0	30.0	21.2	79.0	19.307	16.9	0.0	41.1	41.1	4.2
11	15.2	25.2	19.9	83.6	19.173	16.8	0.0	0.0	0.0	1.3
12	15.2	27.2	21.0	81.3	19.677	17.2	0.0	4.8	4.8	5.5
13	16.0	26.0	20.1	84.2	19.835	17.4	0.0	7.1	7.9	4.6
14	15.6	25.2	20.1	85.5	19.908	17.4	0.0	6.1	6.3	4.8
15	15.2	24.2	18.3	89.2	18.617	16.3	0.0	0.4	0.4	1.4
16	16.2	25.2	20.3	82.8	19.421	17.0	0.0	9.5	9.5	2.6
17	15.2	26.0	19.8	85.9	20.054	17.5	0.0	18.9	18.9	1.8
18	14.6	25.2	19.7	81.3	18.229	16.0	0.0	0.0	0.0	3.6
19	14.2	26.0	17.9	82.9	17.317	15.2	16.1	0.0	16.1	6.0
20	14.2	26.2	20.2	76.3	17.625	15.5	0.0	0.0	0.0	4.1
21	14.2	25.0	19.5	78.7	17.689	15.5	0.0	0.9	0.9	4.2
22	15.2	23.0	18.5	88.1	18.877	16.6	0.0	0.0	0.0	0.1
23	16.2	24.0	19.4	78.8	17.557	15.4	0.0	13.7	13.7	1.5
24	13.6	25.0	18.9	78.3	16.540	14.5	0.0	78.0	78.0	3.5
25	14.7	24.3	19.4	85.1	18.698	16.4	1.2	0.1	1.3	1.0
26	15.6	25.6	20.4	77.7	18.220	16.0	0.0	0.5	0.5	3.4
27	16.2	25.0	20.0	81.7	18.764	16.5	0.0	0.9	0.9	0.8
28	16.6	25.2	20.3	84.0	19.662	17.2	0.0	0.1	0.3	2.5
29	15.4	26.4	21.3	76.4	18.747	16.5	0.0	0.9	0.9	6.2
30	16.6	23.4	19.1	83.9	18.534	16.3	0.0	8.8	8.8	0.1
31	15.0	24.2	18.7	86.4	18.699	16.5	2.9	54.1	57.0	0.8
PROM.	15.2	25.3	19.7	82.7	18.773	16.5	46.1	311.3	357.4	88.5

## 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	14.2	23.4	18.7	82.7	17.423	15.3	0.1	0.0	0.1	1.8
2	15.2	26.0	20.5	77.9	18.173	16.0	0.0	0.0	0.0	7.0
3	16.0	26.0	20.5	78.2	18.281	16.1	0.0	0.0	0.0	4.3
4	15.0	26.0	20.2	84.1	19.793	17.3	0.0	1.4	1.4	1.7
5	16.2	23.0	18.4	91.4	19.552	17.2	0.0	0.0	0.6	0.2
6	15.6	25.0	18.6	88.6	19.185	16.8	0.0	0.3	0.4	4.2
7	14.6	24.6	19.9	84.9	19.464	17.1	0.0	1.1	1.1	3.4
8	15.6	21.4	18.4	88.8	18.715	16.5	0.0	0.0	0.0	0.1
9	12.2	28.0	20.2	77.8	17.497	15.3	0.0	0.0	0.0	7.9
10	15.0	29.0	21.4	67.9	16.916	14.7	0.0	0.0	0.0	9.9
11	15.2	29.2	21.5	58.6	14.736	12.7	0.0	0.0	0.0	8.1
12	14.5	24.8	20.2	74.4	17.594	15.4	0.0	0.0	0.0	0.0
13	16.2	29.0	20.5	81.1	19.225	16.9	0.0	1.2	1.2	7.6
14	15.2	28.0	18.7	76.9	17.227	15.0	0.0	0.0	0.0	7.1
15	16.3	26.0	21.8	72.7	18.155	15.9	0.0	0.0	0.0	1.5
16	16.1	22.0	18.4	93.5	19.930	17.4	0.0	0.7	0.7	0.2
17	14.2	27.2	21.0	77.2	18.499	16.3	0.0	0.0	0.0	4.5
18	16.0	27.2	21.6	73.7	18.333	16.1	0.0	0.0	0.0	7.1
19	15.0	26.4	21.4	77.1	19.315	16.9	0.0	0.0	0.0	4.5
20	16.2	23.6	18.8	82.6	18.024	15.9	0.0	0.8	0.8	1.5
21	15.6	24.0	19.9	80.8	18.252	16.1	0.0	0.0	0.0	2.1
22	14.7	20.3	17.0	89.4	17.328	15.3	2.4	0.0	2.4	0.6
23	16.4	24.2	19.9	82.6	18.688	16.4	0.0	0.4	0.4	4.3
24	16.2	24.5	20.4	78.0	18.439	16.2	0.0	0.1	0.1	1.5
25	16.8	24.8	19.4	78.9	17.664	15.5	0.0	0.0	0.3	2.3
26	16.2	25.4	21.0	79.5	18.383	16.2	0.0	1.5	1.5	5.5
27	16.2	23.0	19.6	82.4	18.547	16.3	0.0	0.0	0.0	0.9
28	16.0	25.0	20.7	74.2	17.748	15.6	0.0	0.0	5.0	6.2
29	15.7	24.0	19.3	79.1	17.371	15.3	1.1	26.1	27.2	4.7
30	14.6	21.7	18.4	82.4	17.118	15.1	3.2	15.0	18.2	0.7
PROM.	15.4	25.1	19.9	79.8	18.186	16.0	10.5	89.3	99.8	111.4

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-28 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	14.6	22.2	18.8	79.8	16.831	14.8	0.2	17.3	10.5	4.4
2	14.5	23.0	17.2	88.9	17.452	15.3	1.1	7.3	8.4	1.0
3	14.7	23.3	19.0	80.4	17.604	15.5	0.0	3.1	3.1	4.1
4	15.2	25.0	18.7	81.1	17.315	15.2	0.1	7.7	7.8	1.9
5	15.2	22.0	19.0	80.5	17.326	15.3	0.4	18.8	19.2	0.4
6	14.8	23.0	19.0	81.4	17.569	15.4	0.0	12.0	12.0	4.5
7	15.0	22.0	17.0	85.6	16.952	14.9	8.5	37.1	45.6	0.0
8	14.0	23.0	18.7	79.8	16.977	14.9	0.2	42.2	42.4	3.0
9	14.6	23.2	18.0	83.5	17.357	15.3	0.6	0.0	0.6	1.9
10	14.4	24.0	19.8	73.8	16.414	14.4	0.0	0.0	0.0	5.0
11	14.8	24.2	18.6	73.1	15.519	13.5	5.1	8.6	13.7	5.1
12	14.0	24.2	19.8	78.3	17.322	15.2	0.0	1.4	1.4	5.6
13	14.7	24.2	19.3	78.0	17.094	15.0	0.0	19.7	19.7	4.0
14	14.4	22.2	16.9	82.0	15.860	13.9	1.7	6.9	8.6	0.1
15	13.8	22.0	16.9	85.5	16.362	14.4	0.0	0.0	0.0	0.2
16	13.6	24.2	19.3	74.8	16.140	14.1	0.0	0.0	0.0	6.6
17	15.0	24.2	19.0	72.9	16.057	14.0	0.2	2.5	2.7	8.4
18	14.7	23.2	18.5	81.4	17.346	15.3	0.3	23.9	24.2	2.2
19	14.0	22.4	18.9	74.4	15.792	13.8	0.1	9.0	9.1	4.9
20	14.2	22.4	18.7	75.5	15.925	14.0	0.0	0.4	0.4	3.0
21	14.0	24.0	19.5	80.9	18.086	15.9	0.0	0.0	0.0	7.5
22	14.0	24.4	19.8	66.9	14.959	13.0	0.0	0.0	0.0	6.9
23	14.9	25.0	19.9	71.0	16.075	14.1	0.0	0.0	0.0	8.0
24	16.1	25.0	20.7	77.6	16.945	14.9	0.0	0.0	0.0	4.8
25	16.2	25.0	20.2	77.5	18.037	15.9	0.0	0.3	0.3	1.8
26	15.4	25.4	20.5	75.4	17.952	15.8	0.0	26.3	26.3	5.2
27	14.2	25.0	18.9	75.4	16.024	14.0	0.0	1.9	1.9	4.6
28	14.1	24.0	19.2	79.0	17.173	15.1	0.0	0.0	0.0	2.4
29	14.7	25.0	20.3	78.0	18.034	15.8	0.0	4.2	4.2	5.5
30	15.0	23.6	19.7	78.1	17.572	15.5	0.0	0.0	0.0	2.7
31	15.7	25.0	19.8	80.0	18.233	16.0	0.0	0.0	0.0	2.6
PROM.	14.7	23.7	19.0	78.2	16.913	14.8	18.5	243.6	262.1	118.3

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	14.8	25.2	20.5	73.8	17.392	15.2	0.0	0.0	0.0	6.5
2	16.6	23.2	19.9	77.0	17.645	15.5	0.0	0.6	0.6	2.7
3	16.0	23.2	18.8	82.3	17.952	15.8	0.3	0.0	0.3	3.0
4	15.6	25.0	19.7	77.9	17.398	15.3	0.0	0.0	0.0	3.9
5	15.1	23.0	19.6	80.1	17.913	15.7	0.0	0.0	0.0	2.5
6	15.6	25.2	20.4	72.9	17.065	15.0	0.0	0.0	0.0	3.2
7	15.6	24.0	19.7	78.7	17.824	15.7	0.0	0.0	0.0	3.7
8	15.8	25.0	20.3	74.4	17.290	15.2	0.0	0.0	0.0	4.2
9	16.0	23.2	19.2	79.4	17.600	15.5	0.0	0.0	0.0	0.4
10	14.7	25.0	20.0	78.4	18.400	16.1	0.0	0.0	0.0	5.2
11	15.0	26.2	20.8	77.0	18.371	16.1	0.0	0.0	0.0	5.4
12	17.2	26.0	21.3	74.2	18.739	16.5	0.0	0.0	0.0	2.0
13	16.2	25.0	19.2	84.4	18.703	16.5	0.0	0.0	0.0	0.9
14	16.0	25.0	20.6	75.3	17.616	15.5	0.0	0.0	0.0	2.0
15	16.2	28.0	19.2	84.9	18.701	16.4	0.1	0.0	0.1	0.2
16	15.4	24.8	20.4	80.0	18.783	16.4	0.0	0.0	0.0	3.0
17	15.1	25.0	19.8	73.9	16.887	14.9	0.0	0.0	0.0	3.0
18	15.4	24.4	18.8	80.0	17.129	15.0	0.0	10.1	10.1	4.2
19	15.1	22.4	18.0	81.5	16.884	14.9	0.0	6.4	6.4	2.3
20	14.4	22.2	17.3	84.5	16.611	14.6	9.9	38.7	48.6	0.0
21	13.8	24.2	17.4	81.9	16.550	14.5	10.5	0.0	10.5	1.7
22	13.6	23.6	18.6	76.3	16.325	14.3	0.0	0.0	0.0	2.7
23	14.8	24.6	20.1	76.1	17.503	15.4	0.0	0.0	0.0	6.7
24	16.2	25.0	20.8	77.7	18.614	16.4	0.0	5.1	5.1	4.5
25	15.6	22.0	17.7	80.3	17.255	15.2	15.6	4.0	19.6	0.2
26	14.6	22.0	18.2	84.3	16.556	14.5	0.7	0.0	0.7	1.5
27	15.4	23.0	18.2	81.5	17.187	15.1	0.3	53.4	53.7	0.4
28	14.2	21.0	17.5	82.1	16.375	14.4	0.1	0.9	1.0	0.3
29	14.2	24.2	19.0	78.3	16.896	14.8	0.9	33.2	34.1	2.9
30	13.8	23.0	18.2	81.7	16.792	14.7	1.3	0.5	1.8	2.3
31	16.2	24.2	18.1	84.6	17.838	15.7	4.7	8.2	12.9	2.2
PROM.	15.3	24.1	19.3	79.2	17.509	15.4	45.3	184.4	229.7	83.0

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.975

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	15.1	22.2	17.8	78.3	15.668	13.7	0.0	3.3	3.3	1.8
2	15.0	23.0	18.8	73.9	15.771	13.8	1.7	0.4	2.1	0.2
3	14.0	25.3	18.6	77.7	16.489	14.5	1.3	0.0	1.3	5.2
4	15.2	24.2	19.8	74.0	16.676	14.7	0.0	0.0	0.0	2.0
5	15.1	25.0	20.3	75.8	17.510	15.4	0.0	27.1	27.1	4.7
6	15.4	22.0	18.4	84.0	17.716	15.6	0.0	9.7	9.7	0.4
7	14.6	23.2	18.4	83.0	17.724	15.6	2.0	10.5	12.5	2.2
8	15.2	25.0	19.9	78.5	17.952	15.8	0.2	0.0	0.2	2.7
9	15.1	24.2	20.5	77.8	18.301	16.1	0.0	1.2	1.2	1.7
10	16.2	23.4	19.8	79.2	17.947	15.8	0.0	0.0	0.0	2.2
11	15.6	25.0	20.3	75.1	17.513	15.4	0.0	0.9	0.9	2.5
12	15.4	25.2	20.7	74.9	17.870	15.7	0.0	6.3	6.3	5.5
13	14.8	24.2	18.6	80.1	17.176	15.1	0.0	4.3	4.3	0.8
14	15.6	24.4	18.4	79.6	17.106	15.0	6.0	0.5	6.5	3.3
15	15.0	24.0	19.4	78.5	17.486	15.4	0.0	0.9	0.9	3.3
16	16.2	23.3	19.8	80.0	18.072	15.9	0.0	18.7	18.7	1.6
17	14.4	25.0	18.8	79.5	17.028	15.0	0.0	0.3	0.3	2.0
18	15.3	23.6	18.2	81.4	17.046	15.0	0.2	0.2	0.4	0.6
19	15.0	25.0	20.0	74.1	16.864	14.8	0.0	11.2	11.2	3.2
20	15.2	23.2	19.6	77.5	17.092	15.0	0.0	0.0	0.0	2.6
21	15.2	24.0	18.6	78.6	16.723	14.7	2.9	3.9	6.8	1.6
22	14.2	24.2	18.8	77.2	16.537	14.5	0.2	4.8	5.0	2.3
23	15.6	24.2	18.8	82.2	17.745	15.6	0.0	5.4	5.4	0.3
24	15.0	24.1	19.2	80.3	17.627	15.5	0.0	0.0	0.0	2.5
25	15.1	24.0	19.5	79.5	17.882	15.8	0.0	0.0	0.0	0.4
26	14.6	24.2	19.3	75.7	16.616	14.6	0.0	11.1	11.1	4.7
27	13.6	24.2	18.9	77.3	16.711	14.7	0.0	0.0	0.0	6.0
28	15.0	25.0	19.6	73.6	16.376	14.4	0.0	0.0	0.0	5.2
29	15.0	25.4	20.5	73.4	17.168	15.1	0.0	28.3	28.3	6.5
30	13.4	25.0	20.4	75.1	17.416	15.3	0.0	12.5	12.5	9.0
PROM.	15.0	24.1	19.3	77.9	17.194	15.1	14.6	161.4	176.0	87.0

## 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	15.2	25.0	20.1	74.6	17.299	15.2	0.0	0.0	0.0	4.9
2	16.0	25.6	20.7	71.7	16.965	14.9	0.0	0.0	0.0	5.0
3	16.2	23.2	19.1	79.5	17.508	15.4	0.1	7.5	7.6	0.4
4	15.4	22.2	18.3	80.7	16.965	14.9	0.0	0.0	0.0	2.0
5	14.8	25.4	20.4	74.2	17.336	15.3	0.0	10.5	10.5	5.4
6	15.1	22.0	18.7	84.1	18.000	15.8	0.0	2.6	2.6	0.2
7	15.6	24.0	19.1	82.0	17.877	15.7	0.0	0.0	0.0	0.5
8	15.6	24.7	19.3	78.2	17.361	15.3	0.0	0.0	0.0	0.7
9	15.3	24.2	19.1	77.6	17.037	15.0	0.0	0.0	0.0	2.1
10	16.2	23.0	19.4	83.5	18.799	16.5	0.0	5.1	5.1	0.0
11	15.6	22.2	17.5	83.2	16.984	14.9	1.4	14.7	16.1	0.1
12	14.4	23.0	19.1	79.5	17.291	15.2	3.0	0.1	3.1	1.5
13	15.1	24.2	19.0	75.7	16.324	14.3	0.0	0.3	0.3	1.6
14	16.2	23.6	18.9	78.3	17.065	15.0	1.8	0.0	1.8	2.0
15	15.6	23.3	17.6	82.3	16.821	14.8	11.7	2.3	14.0	0.0
16	14.2	24.0	18.0	79.7	16.469	14.4	9.5	7.2	16.7	2.6
17	15.0	23.2	18.6	79.8	17.008	15.0	0.0	0.0	0.0	0.3
18	14.0	24.2	19.1	76.7	16.628	14.6	0.1	0.0	0.1	2.7
19	14.2	25.8	20.1	77.1	18.033	15.8	0.1	7.6	7.7	2.5
20	14.6	24.8	20.2	74.8	17.192	15.1	0.0	0.0	0.0	6.5
21	16.2	24.2	19.5	78.6	17.683	15.5	0.0	15.6	15.6	2.7
22	15.4	24.4	19.0	81.2	17.745	15.6	0.1	0.0	0.1	2.4
23	15.0	25.6	21.0	73.3	17.709	15.6	0.0	0.0	0.0	6.3
24	15.2	23.2	17.9	85.3	18.019	15.8	34.6	10.5	45.1	0.0
25	14.0	22.2	18.3	81.8	16.961	14.9	0.0	1.3	1.3	1.0
26	15.2	22.4	18.2	81.6	17.016	15.0	8.7	19.4	28.1	0.9
27	14.2	19.0	16.0	90.5	16.553	14.5	9.6	0.5	10.1	0.0
28	13.6	21.7	17.5	83.6	16.634	14.6	1.9	0.1	2.0	0.2
29	14.0	23.0	18.0	78.8	16.380	14.4	14.7	0.7	15.4	0.3
30	13.6	24.0	18.5	77.7	16.473	14.4	0.4	0.0	0.4	1.5
31	14.6	23.3	17.9	76.4	15.645	13.7	0.0	0.8	0.8	0.5
PROM.	15.0	23.6	18.8	79.4	17.154	15.1	97.7	107.3	205.0	56.8

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.975

ALTITUD : 1.330

LATITUD : 5-28 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	15.2	23.0	17.6	84.1	16.930	14.9	0.0	0.7	0.0	0.6
2	14.2	21.0	17.4	81.0	16.016	14.0	0.0	5.0	0.0	1.9
3	14.0	25.0	19.8	77.8	17.615	15.5	0.0	23.1	23.1	2.8
4	16.2	25.0	20.4	77.9	18.334	16.1	0.0	40.8	40.8	3.8
5	14.5	23.8	18.8	80.9	17.501	15.4	0.0	0.0	0.0	2.4
6	15.1	24.4	17.4	82.9	16.684	14.7	36.2	34.2	70.4	0.0
7	14.6	22.2	18.4	80.4	16.846	14.8	0.4	3.0	3.4	0.2
8	15.2	23.6	18.1	85.6	17.985	15.8	1.3	15.9	17.2	2.2
9	13.4	24.2	17.9	78.6	16.030	14.0	0.6	13.8	14.4	1.1
10	14.8	22.3	18.0	84.9	17.512	15.4	7.5	0.0	7.5	0.1
11	15.2	22.2	18.3	82.3	17.714	15.6	0.0	2.7	2.0	0.2
12	15.2	24.4	18.8	80.1	17.320	15.2	2.9	2.8	5.7	3.3
13	15.6	21.5	18.3	85.0	17.918	15.8	0.1	0.7	0.1	0.4
14	15.3	24.6	19.5	79.0	17.937	15.8	0.2	0.6	0.8	2.2
15	15.0	24.4	19.2	79.9	17.628	15.5	0.0	1.5	1.5	0.4
16	16.0	24.5	18.3	82.4	17.539	15.4	3.0	1.1	4.1	1.5
17	15.1	23.3	19.1	83.2	18.119	16.0	9.1	26.6	35.7	1.7
18	15.1	24.6	19.7	79.4	18.041	15.9	0.0	0.0	0.0	2.2
19	15.4	25.6	20.6	74.4	17.613	15.5	0.0	0.0	0.0	2.8
20	16.8	25.0	19.0	79.2	17.566	15.4	9.6	7.8	17.4	1.3
21	15.5	25.0	19.1	81.5	17.991	15.9	20.0	4.1	24.1	2.1
22	16.2	22.2	18.7	84.3	18.318	16.1	0.1	0.0	0.1	0.0
23	16.0	23.0	17.9	81.1	16.853	14.8	2.2	24.7	26.2	0.0
24	14.0	24.1	18.8	82.8	17.945	15.8	2.5	0.2	2.7	0.4
25	14.6	24.2	17.8	84.4	17.509	15.4	3.5	0.0	3.5	0.4
26	14.0	24.9	19.0	76.2	16.432	14.4	0.0	13.6	13.6	2.5
27	15.8	20.1	16.6	91.7	17.428	15.4	3.3	2.6	5.9	0.1
28	15.0	23.2	18.9	80.4	17.304	15.2	0.0	8.9	8.9	0.0
29	15.4	24.2	19.4	78.1	17.309	15.3	0.2	3.4	3.6	0.5
30	15.5	23.1	17.6	84.7	17.353	15.3	8.8	0.6	9.4	0.0
PROM.	15.1	23.6	18.6	81.5	17.443	15.3	111.5	230.6	342.1	38.0

## 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	14.0	19.6	15.8	91.8	16.584	14.5	11.3	18.5	29.8	0.0
2	13.4	20.8	16.4	87.0	16.187	14.2	5.4	30.5	35.9	0.2
3	13.4	23.3	18.6	79.5	16.555	14.5	0.0	0.0	0.0	0.0
4	15.2	23.9	18.5	80.6	17.103	15.1	0.0	3.2	3.2	0.2
5	15.0	24.2	19.2	77.2	16.817	14.8	0.0	17.0	17.0	0.2
6	15.0	19.1	17.0	91.6	17.734	15.6	5.3	23.6	28.9	0.0
7	14.0	17.5	15.8	91.7	16.515	14.5	5.0	1.8	6.8	0.0
8	13.0	22.0	16.9	85.5	16.261	14.3	0.9	0.0	0.9	0.0
9	13.2	22.4	17.7	84.8	16.924	14.8	6.8	0.0	6.8	0.0
10	15.6	24.2	19.3	85.4	18.952	16.7	0.0	0.0	0.0	0.3
11	15.3	26.0	19.6	80.6	18.037	15.8	0.0	0.0	0.0	3.2
12	15.0	25.0	20.1	74.2	17.274	15.2	0.0	0.0	0.0	7.8
13	14.4	25.6	20.2	76.1	17.573	15.5	0.0	0.0	0.0	5.9
14	16.0	20.0	18.2	85.6	17.898	15.8	0.5	0.0	0.5	0.0
15	14.1	24.4	19.0	76.4	16.438	14.4	0.0	1.2	1.2	0.6
16	15.0	24.3	18.7	83.6	18.054	15.9	0.3	1.6	1.9	0.6
17	15.9	23.8	17.6	89.0	18.428	16.2	21.7	17.2	38.9	0.0
18	15.1	23.3	17.9	81.5	16.807	14.8	27.3	9.1	36.4	0.6
19	14.8	23.3	19.0	79.9	17.328	15.2	0.0	0.0	0.0	0.4
20	15.1	24.2	19.0	76.3	16.652	14.6	0.0	19.2	19.2	2.2
21	15.0	18.0	15.7	92.8	16.506	14.5	17.6	0.0	17.6	0.1
22	13.8	22.0	18.5	79.1	16.363	14.4	0.0	8.9	8.9	0.7
23	14.0	22.0	17.1	83.5	16.417	14.4	1.8	0.4	2.2	0.0
24	14.4	23.3	18.3	78.5	16.240	14.2	0.2	7.8	8.0	2.7
25	14.8	23.0	17.9	81.5	16.439	14.4	0.6	6.1	6.7	2.7
26	15.0	22.6	18.2	84.2	17.553	15.5	5.9	5.0	10.9	1.5
27	15.0	21.6	18.3	84.8	17.692	15.6	0.0	0.0	0.0	0.2
28	15.3	23.8	17.8	81.4	16.673	14.7	7.3	24.5	31.8	2.8
29	14.6	24.0	19.2	80.7	17.708	15.6	1.1	0.0	1.1	3.5
30	16.6	25.4	20.3	76.7	18.090	15.9	0.0	0.0	0.0	5.5
31	14.6	25.0	19.9	74.1	16.711	14.7	0.0	0.0	0.0	7.5
PROM.	14.7	22.8	18.2	82.4	17.113	15.0	119.0	195.6	314.6	49.4

ESTACION: RAFAEL ESCOBAR  
 ALTITUD : 1.330

MUNICIPIO: SUPIA  
 LATITUD : 5-28 N.

AÑO: 1.975  
 LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO				14.2	31.2				55.7	11	155.1
FEBRERO	16.0	26.5	20.6	14.2	31.0	79.0	18.715	16.4	204.2	19	69.3
MARZO	15.9	26.6	20.5	12.8	30.0	80.9	19.202	16.8	157.5	13	77.6
ABRIL	15.1	26.7	20.5	11.8	30.0	79.5	18.864	16.5	59.5	13	82.1
MAYO	15.2	25.3	19.7	13.6	30.0	82.7	18.773	16.5	357.4	27	88.5
JUNIO	15.4	25.1	19.9	12.2	29.2	79.8	18.186	16.0	99.8	17	111.4
JULIO	14.7	23.7	19.0	13.6	25.4	78.2	16.913	14.8	262.1	21	118.3
AGOSTO	15.3	24.1	19.3	13.6	28.0	79.2	17.509	15.4	229.7	19	83.0
SEPTIEMBRE	15.0	24.1	19.3	13.4	25.4	77.9	17.194	15.1	176.0	23	87.0
OCTUBRE	15.0	23.6	18.8	13.6	25.8	79.4	17.154	15.1	205.0	23	56.8
NOVIEMBRE	15.1	23.6	18.6	13.4	25.6	81.5	17.443	15.3	342.1	25	38.0
DICIEMBRE	14.7	22.8	18.2	13.0	26.0	82.4	17.113	15.0	314.6	22	49.4
PROMEDIO				13.3	28.1						
TOTAL									2463.6	233	1016.5

ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO: 1.975

ALTITUD : 1.420

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	16.0	27.5	18.7	82.5	17.621	15.4	2.6	7.1	9.7	2.4
2	15.0	24.5	18.8	82.1	17.567	15.4	0.0	6.8	6.8	0.2
3	13.5	24.0	18.7	81.0	17.205	15.0	0.0	5.0	5.0	1.8
4	14.0	27.0	19.9	72.4	15.903	13.7	0.0	0.0	0.0	7.5
5	14.0	24.0	18.8	86.1	18.373	16.1	0.0	0.0	0.0	3.8
6	14.5	26.0	20.3	75.3	17.325	15.2	0.0	0.0	0.0	6.0
7	16.0	26.4	19.7	78.9	17.984	15.8	0.0	0.0	0.0	6.2
8	15.0	26.0	20.6	82.4	19.912	17.4	0.0	2.2	2.2	3.7
9	16.0	27.0	21.2	77.0	18.859	16.4	0.0	0.0	0.0	5.4
10	14.7	25.8	19.2	80.2	17.947	15.8	0.0	0.0	0.0	5.0
11	13.0	27.0	21.0	81.3	19.825	17.3	0.0	0.0	0.0	6.7
12	16.0	27.0	20.4	72.1	16.667	14.5	0.0	0.0	0.0	5.5
13	14.0	26.0	19.3	83.0	18.381	16.1	0.0	52.5	52.5	5.7
14	14.0	24.0	18.6	86.1	18.510	16.2	4.7	0.0	4.7	2.0
15	15.0	27.2	20.3	79.3	18.371	16.1	0.0	0.0	0.0	4.6
16	14.0	26.5	20.2	85.6	19.866	17.3	0.0	0.0	0.0	3.8
17	14.4	26.5	19.9	68.5	15.655	13.5	0.0	4.0	4.0	0.5
18	14.2	27.0	20.2	79.4	18.303	16.0	0.0	0.0	0.0	3.5
19	14.0	26.5	20.2	77.7	18.103	15.8	0.0	0.0	0.0	5.8
20	15.0	24.8	19.8	82.6	18.853	16.5	0.0	32.0	32.0	4.3
21	15.1	25.4	19.5	84.4	18.820	16.5	0.0	3.9	3.9	3.3
22	13.0	27.0	19.6	82.4	18.360	16.1	0.8	4.9	5.7	6.7
23	16.0	24.0	18.6	87.3	18.744	16.5	0.0	0.0	0.0	0.2
24	14.7	24.0	18.1	87.6	18.079	15.9	0.0	0.0	0.0	4.7
25	14.5	24.0	18.1	77.9	16.019	14.0	0.0	0.0	0.0	6.7
26	15.0	23.0	18.8	78.8	16.960	14.9	0.0	0.0	0.0	0.1
27	16.0	27.5	20.5	69.8	16.201	14.1	0.0	0.3	0.3	5.7
28	15.0	28.0	19.7	71.4	16.249	14.2	0.3	22.3	22.6	3.8
29	13.8	27.8	21.1	70.6	17.337	15.2	0.0	0.0	0.0	6.8
30	15.0	28.0	21.3	76.8	19.017	16.6	0.0	0.0	0.0	4.4
31	14.0	27.5	19.4	80.1	17.978	15.8	0.0	57.3	57.3	0.7
PROM.	14.7	26.0	19.7	79.4	17.903	15.7	8.4	198.3	206.7	127.5

## 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	15.4	22.5	18.1	89.1	18.371	16.1	22.2	3.0	25.2	0.5
2	14.0	22.4	17.9	90.6	18.364	16.1	0.0	22.7	22.7	1.5
3	14.0	19.8	16.4	96.3	18.056	15.9	7.5	0.3	7.8	0.7
4	14.0	24.5	19.3	85.2	18.979	16.6	0.2	1.5	1.7	5.2
5	14.0	24.0	18.1	94.0	19.469	17.1	0.4	9.0	9.4	0.2
6	15.0	23.0	18.5	91.7	19.671	17.2	0.2	8.2	8.4	0.9
7	14.7	18.0	15.8	97.8	17.874	15.7	26.9	0.3	27.2	0.0
8	13.0	23.5	17.6	84.7	17.059	15.0	0.0	0.0	0.0	2.7
9	13.0	24.0	18.3	81.6	16.964	14.9	0.0	0.3	0.3	3.6
10	13.0	25.0	18.5	85.2	17.903	15.7	0.0	0.0	0.0	5.0
11	14.0	24.0	18.8	81.8	17.398	15.3	0.0	0.1	0.1	5.0
12	14.7	26.0	20.1	78.2	18.072	15.8	0.0	2.3	2.3	6.1
13	15.0	26.0	19.9	82.5	18.857	16.6	0.0	10.0	10.0	5.5
14	16.0	23.5	19.0	88.3	19.539	17.1	0.0	4.4	4.4	1.7
15	15.4	24.0	18.4	86.9	18.211	16.0	1.8	18.3	20.1	2.5
16	14.8	25.4	19.7	83.1	18.637	16.3	0.3	35.1	35.4	2.5
17	16.0	26.0	20.3	83.4	19.552	17.1	2.7	8.9	11.6	3.8
18	14.4	23.0	18.4	86.0	18.120	15.9	5.2	54.7	59.9	0.0
19	14.0	24.5	17.4	91.9	18.281	16.1	2.2	0.0	2.2	0.9
20	14.0	23.0	18.4	86.7	18.189	15.9	0.0	0.2	0.2	1.2
21	14.5	24.0	18.0	85.5	17.376	15.3	0.0	0.0	0.0	5.0
22	14.0	22.4	18.0	88.3	18.035	15.8	0.0	2.5	2.5	2.0
23	14.0	22.8	18.2	85.7	17.626	15.4	0.0	51.2	51.2	1.4
24	14.0	23.5	17.4	87.6	17.226	15.1	3.0	1.4	4.4	1.3
25	15.0	22.0	17.7	86.2	17.305	15.2	0.2	0.0	0.2	0.1
26	14.8	23.4	18.0	82.8	17.069	15.0	0.6	20.0	20.6	3.0
27	15.0	24.5	18.7	87.8	18.979	16.6	0.7	11.5	12.2	3.5
28	14.0	24.5	18.7	82.2	17.349	15.2	0.0	0.0	0.0	0.7
PROM.	14.4	23.5	18.3	86.8	18.162	15.9	74.1	265.9	340.0	66.5



ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO:

1.975

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	14.0	25.0	19.3	82.9	18.448	16.2	0.0	11.9	11.9	3.8
2	15.0	24.0	18.2	85.5	17.613	15.5	0.2	36.2	36.4	3.4
3	15.0	26.0	18.9	81.8	17.880	15.7	0.0	0.4	0.4	1.9
4	14.0	24.0	18.0	85.7	17.672	15.5	2.3	0.0	2.3	1.1
5	13.0	26.0	19.2	78.6	17.337	15.2	0.0	0.0	0.0	6.6
6	14.0	26.5	19.8	82.3	18.602	16.2	0.0	14.2	14.2	5.2
7	14.2	26.0	20.0	83.7	19.209	16.8	0.0	0.0	0.0	4.5
8	15.0	24.0	19.2	89.9	19.917	17.4	5.9	0.0	5.9	1.9
9	14.5	26.5	17.4	95.1	18.853	16.5	2.0	11.0	13.0	2.6
10	16.0	26.0	19.8	79.9	18.224	15.9	0.0	0.0	0.0	3.6
11	15.0	29.0	21.1	71.5	17.015	14.8	0.6	4.2	4.8	5.3
12	17.0	28.0	21.1	76.1	18.466	16.1	0.0	0.0	0.0	2.6
13	17.0	23.5	18.8	86.3	18.739	16.5	0.0	0.0	0.0	2.8
14	16.0	24.5	19.5	83.9	18.777	16.5	2.9	3.5	6.4	2.6
15	16.2	25.0	19.3	85.4	19.083	16.7	0.0	47.2	47.2	2.8
16	16.0	23.0	18.0	91.3	18.961	16.7	7.6	0.0	7.6	0.2
17	16.0	24.5	18.2	87.0	18.459	16.2	0.0	0.0	0.0	2.7
18	15.4	25.0	18.8	84.1	18.190	16.0	0.0	0.0	0.0	1.0
19	14.8	24.5	18.3	86.7	18.058	15.8	13.1	0.4	13.5	1.9
20	15.2	25.0	19.1	86.0	18.961	16.7	0.0	0.0	0.0	2.6
21	15.0	27.8	20.3	80.8	18.923	16.6	8.2	0.0	8.2	0.3
22	14.5	26.5	20.6	79.6	18.747	16.4	0.0	0.0	0.0	3.8
23	16.0	26.2	20.1	78.7	18.060	15.8	0.0	27.6	27.6	1.3
24	16.0	25.0	19.7	83.8	19.397	17.0	1.5	0.0	1.5	2.7
25	15.8	27.5	20.8	80.1	19.417	17.0	0.7	0.0	0.7	5.2
26	15.5	26.0	19.9	81.4	18.526	16.3	0.0	0.0	0.0	4.4
27	14.0	28.0	20.5	75.2	17.302	15.0	0.0	0.0	0.0	6.7
28	16.0	25.4	19.4	87.7	19.831	17.3	0.0	0.0	0.0	2.7
29	16.0	24.7	19.8	89.3	20.668	18.0	0.2	0.0	0.2	0.5
30	15.6	27.0	20.8	81.3	20.016	17.4	0.0	25.6	25.6	4.4
31	15.8	23.0	18.3	89.9	18.932	16.6	9.6	0.0	9.6	0.0
PROM.	15.3	25.6	19.4	83.6	18.654	16.3	55.1	182.2	237.3	91.1

## 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	16.0	24.5	19.0	84.5	18.489	16.2	0.0	48.0	48.0	3.4
2	15.0	24.8	19.0	84.9	18.748	16.5	4.1	20.7	24.8	0.0
3	14.0	28.0	20.6	78.4	18.770	16.5	0.0	5.5	5.5	7.0
4	15.0	26.0	20.3	83.7	19.608	17.2	0.0	9.9	9.9	1.6
5	15.0	26.0	19.6	79.3	18.004	15.8	0.0	18.0	18.0	0.0
6	15.4	24.0	18.7	86.2	18.474	16.3	0.0	0.0	0.0	7.6
7	15.0	27.5	19.8	78.8	17.858	15.7	0.0	0.6	0.6	7.5
8	15.0	28.0	19.7	81.8	18.878	16.6	0.0	0.0	0.0	4.0
9	16.0	26.0	19.5	83.4	19.088	16.8	0.4	0.0	0.4	3.3
10	15.4	27.0	20.2	82.7	19.407	16.9	0.0	0.0	0.0	8.1
11	15.0	27.5	20.9	76.3	18.449	16.2	0.0	0.0	0.0	8.2
12	16.0	27.0	20.0	79.0	18.266	16.0	0.0	0.0	0.0	7.7
13	14.0	27.0	20.1	82.1	18.972	16.6	0.0	0.0	0.0	4.2
14	16.0	27.4	20.5	79.5	18.980	16.6	13.1	0.0	13.1	0.0
15	16.0	26.0	20.0	84.9	19.812	17.3	0.2	18.0	18.2	2.7
16	16.0	26.0	19.0	88.3	19.648	17.2	0.1	2.6	2.7	3.3
17	15.0	24.0	19.0	88.0	19.410	17.0	8.0	0.0	8.0	0.0
18	16.0	24.4	19.2	88.2	19.577	17.2	0.2	0.0	0.2	3.4
19	15.4	21.0	17.5	95.6	19.241	16.9	5.6	3.0	8.6	0.0
20	16.0	25.4	19.4	82.6	18.825	16.5	0.0	0.0	0.0	2.1
21	16.0	26.6	20.7	85.5	20.761	18.0	0.0	2.9	2.9	1.8
22	15.0	27.0	19.3	87.4	19.422	17.0	0.0	17.9	17.9	3.8
23	16.0	26.5	20.6	87.7	21.196	18.4	3.8	53.2	57.0	3.8
24	15.4	24.0	19.2	89.9	20.042	17.5	0.5	18.3	18.8	0.9
25	15.0	24.0	18.0	92.2	18.909	16.6	27.0	14.0	41.0	1.1
26	14.0	21.0	16.7	96.3	18.186	16.0	2.8	0.0	2.8	0.0
27	14.0	26.0	19.5	86.3	19.344	16.9	0.2	27.0	27.2	3.4
28	16.0	23.0	18.8	87.3	18.941	16.7	0.1	6.1	6.2	0.0
29	15.0	26.0	19.0	86.6	19.025	16.7	4.1	1.3	5.4	2.0
30	15.0	23.6	18.8	88.8	19.274	16.9	0.0	0.0	0.0	0.7
PROM.	15.3	25.5	19.4	85.2	19.120	16.8	70.2	267.0	337.2	91.7

ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO: 1.975

ALTITUD : 1.420

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	14.3	26.0	20.0	83.8	19.232	16.8	0.0	20.0	20.0	
2	16.0	23.0	18.1	90.9	18.772	16.5	13.0	17.0	30.0	
3	14.0	24.5	17.9	88.1	17.852	15.7	21.9	0.0	21.9	
4	14.4	23.7	18.6	89.7	19.333	17.0	33.2	5.9	39.1	
5	14.0	23.2	18.3	90.5	19.312	16.9	8.2	0.0	8.2	
6	13.0	26.0	18.8	84.4	18.133	15.9	0.3	17.9	18.2	
7	15.2	24.0	18.3	88.0	18.147	15.9	1.8	4.1	5.9	
8	14.0	25.0	18.2	89.7	18.389	16.1	0.2	39.3	39.5	
9	14.2	24.0	18.2	84.0	17.255	15.1	0.0	5.8	5.8	
10	14.8	26.0	20.0	77.3	17.769	15.6	0.0	13.1	13.1	
11	13.8	25.4	19.5	80.9	17.841	15.5	4.7	10.3	15.0	
12	14.0	27.4	20.0	77.4	17.827	15.7	0.0	1.6	1.6	
13	13.5	26.0	19.5	74.1	16.874	14.8	0.0	31.6	31.6	
14	14.8	24.0	19.0	79.4	17.437	15.4	11.6	11.3	22.9	
15	14.0	24.2	19.1	82.5	18.146	16.0	0.0	2.5	2.5	
16	14.1	26.0	19.7	82.2	19.094	16.8	0.0	5.0	5.0	3.0
17	15.0	24.8	19.1	77.8	17.086	15.0	0.0	93.3	93.3	4.3
18	14.4	23.5	18.1	81.7	16.822	14.8	0.0	0.0	0.0	2.1
19	15.0	27.0	20.1	77.0	17.259	15.0	0.0	31.8	31.8	6.7
20	15.4	26.0	20.5	76.7	17.796	15.4	1.1	0.0	1.1	6.1
21	15.0	25.4	20.1	83.8	19.311	16.9	0.0	52.2	52.2	4.5
22	15.4	26.0	19.3	76.9	16.478	14.0	0.0	0.1	0.1	1.1
23	16.0	24.0	19.0	80.7	17.367	15.1	0.0	80.2	80.2	4.2
24	16.0	25.4	20.1	79.9	18.491	16.3	0.0	44.4	44.4	3.0
25	15.9	26.3	20.4	82.4	19.797	17.3	0.0	0.0	0.0	1.8
26	16.0	27.3	21.4	78.9	19.704	17.2	0.0	7.0	7.8	3.9
27	15.2	26.2	20.8	84.1	20.400	17.8	0.0	0.4	0.4	3.2
28	16.0	25.6	20.2	81.2	19.060	16.7	5.0	0.0	5.0	6.5
29	16.0	27.0	21.0	79.7	19.730	17.3	0.0	0.0	0.0	4.3
30	14.8	26.0	19.5	87.8	19.901	17.3	1.2	10.1	11.3	1.9
31	17.0	25.4	20.4	85.3	20.646	18.0	12.8	21.4	34.2	0.8
PROM.	14.9	25.3	19.5	82.5	18.428	16.1	115.0	527.1	642.1	

## 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	16.4	25.5	19.3	87.5	20.097	17.5	0.0	22.8	22.8	4.5
2	16.0	28.0	21.0	76.7	18.854	16.6	0.0	0.0	0.0	7.4
3	17.0	27.5	21.8	74.2	19.482	17.0	0.0	2.3	2.3	5.8
4	17.0	27.0	20.8	84.4	20.918	18.2	0.0	0.9	0.9	4.6
5	16.0	24.5	19.7	81.8	18.751	16.5	3.4	0.0	3.4	1.0
6	15.8	26.0	20.6	83.9	20.532	17.8	0.0	29.7	29.7	5.1
7	15.0	27.0	20.6	87.7	21.456	18.5	0.0	1.5	1.5	7.1
8	16.4	25.0	18.9	83.0	18.644	16.3	0.0	0.0	0.0	2.4
9	14.0	28.0	20.0	76.9	17.613	15.4	0.0	0.0	0.0	7.5
10	16.0	29.0	20.5	65.2	15.844	13.8	0.0	0.0	0.0	7.0
11	15.0	29.5	21.2	74.5	18.399	16.2	0.0	0.0	0.0	7.1
12	15.0	28.0	20.3	67.5	16.158	14.2	0.0	0.0	0.0	1.2
13	14.0	28.0	20.8	70.2	16.456	14.2	0.1	0.7	0.8	6.6
14	15.0	27.5	20.9	76.5	18.531	16.3	0.0	0.0	0.0	5.8
15	18.0	27.0	20.6	78.3	19.275	16.9	0.0	0.0	0.0	4.3
16	15.0	26.0	20.1	79.6	18.835	16.6	0.0	0.0	0.0	2.0
17	14.0	26.0	19.7	77.0	17.329	15.2	0.0	0.0	0.0	4.4
18	15.0	27.5	20.4	73.4	17.268	15.1	0.0	0.0	0.0	4.4
19	15.4	27.5	20.9	75.3	18.467	16.2	0.0	0.0	0.0	5.6
20	15.0	27.0	19.5	81.0	18.459	16.2	0.0	0.0	0.0	1.2
21	14.0	26.4	20.0	83.3	19.681	17.2	0.0	30.0	30.0	7.1
22	15.4	21.0	17.7	93.5	18.879	16.6	13.9	0.0	13.9	0.0
23	15.5	25.5	20.3	79.9	18.509	16.2	0.0	19.0	19.0	4.3
24	15.8	25.1	19.6	86.4	20.005	17.4	0.0	0.0	0.0	5.2
25	16.4	26.0	20.4	82.1	19.722	17.3	0.2	0.0	0.2	3.6
26	15.4	28.4	21.5	79.5	20.327	17.7	0.0	0.2	0.2	4.3
27	14.9	26.0	19.6	83.4	18.858	16.6	0.0	0.0	0.0	3.0
28	16.3	25.6	20.4	88.9	21.221	18.4	0.0	0.0	0.0	4.4
29	15.9	27.0	20.3	80.9	19.239	16.9	0.1	4.2	4.3	6.9
30	14.4	24.2	19.1	84.0	18.343	16.1	0.0	0.0	0.0	5.2
PROM.	15.5	26.6	20.2	79.9	18.872	16.5	17.7	111.3	129.0	139.0



ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO:

1.975

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	16.1	25.4	19.5	87.7	20.089	17.6	0.0	5.7	5.7	5.6
2	15.4	25.0	17.8	86.9	18.167	15.9	19.8	12.5	32.3	3.7
3	14.1	25.1	18.2	86.8	18.426	16.2	0.0	22.0	22.0	4.5
4	15.2	26.2	19.5	82.8	18.882	16.6	0.2	31.3	31.5	4.5
5	14.2	25.0	19.0	87.9	19.737	17.3	0.0	0.0	0.0	3.1
6	14.8	26.0	19.7	87.3	20.028	17.5	0.0	31.2	31.2	7.4
7	15.6	24.0	18.3	90.7	19.106	16.7	1.1	2.3	3.4	2.2
8	14.2	24.0	18.6	88.6	19.001	16.7	0.0	30.6	30.6	2.8
9	14.0	24.3	18.4	86.2	18.419	16.2	9.9	0.0	9.9	0.0
10	14.0	27.0	19.7	74.7	16.598	14.5	0.0	0.0	0.0	7.9
11	13.8	25.0	18.5	88.7	18.816	16.4	0.0	9.7	9.7	5.4
12	14.1	23.0	18.4	86.6	18.205	16.0	0.0	15.1	15.1	4.6
13	14.0	24.8	18.8	85.0	18.298	16.0	0.0	35.3	35.3	4.0
14	13.8	23.0	18.2	89.6	18.683	16.4	0.8	23.8	24.6	2.0
15	14.4	23.6	17.7	84.8	17.202	15.1	1.4	0.0	1.4	5.0
16	12.0	26.3	19.6	80.5	18.095	15.8	0.0	0.0	0.0	7.6
17	14.0	26.5	19.7	79.1	18.098	15.8	0.0	11.9	11.9	7.3
18	14.1	23.5	18.8	79.8	17.473	15.4	0.1	0.0	0.1	2.8
19	13.5	25.4	19.1	80.9	17.690	15.5	0.0	0.0	0.0	6.7
20	13.5	25.6	19.2	76.1	16.650	14.6	0.0	0.0	0.0	6.4
21	13.9	25.5	18.9	75.2	16.335	14.3	0.0	0.0	0.0	7.8
22	12.0	25.5	18.1	79.4	16.536	14.4	0.0	0.0	0.0	7.7
23	12.5	26.5	18.7	77.6	16.148	14.1	0.0	0.1	0.1	7.7
24	14.0	25.5	19.3	80.1	17.819	15.6	0.0	0.0	0.0	4.6
25	13.6	26.0	20.3	77.6	18.532	16.2	0.0	1.3	1.3	6.2
26	14.8	23.0	18.4	87.9	18.604	16.3	1.2	3.0	4.2	4.7
27	15.0	24.5	19.0	83.9	18.347	16.1	0.0	2.3	2.3	6.5
28	15.0	25.5	19.8	83.3	19.033	16.7	0.0	0.0	0.0	3.2
29	15.0	26.0	20.2	76.8	18.032	15.9	0.0	9.6	9.6	5.5
30	15.1	26.5	21.0	74.6	18.546	16.2	0.0	3.1	3.1	7.5
31	16.5	27.0	20.0	81.8	19.190	16.9	0.0	0.0	0.0	4.0
PROM.	14.3	25.2	19.0	82.9	18.219	16.0	34.5	250.8	285.3	159.2

## 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	12.9	27.0	20.2	75.1	17.163	15.0	0.0	0.0	0.0	6.8
2	15.0	27.0	20.3	77.4	18.116	15.9	0.0	0.2	0.2	5.8
3	15.8	26.0	20.3	77.8	18.457	16.2	0.0	0.0	0.0	3.6
4	14.6	25.5	19.4	82.6	18.687	16.4	0.0	0.0	0.0	5.2
5	15.3	26.1	20.2	76.0	17.492	15.3	0.0	0.0	0.0	2.9
6	14.8	26.6	20.5	75.9	18.055	15.8	0.0	0.0	0.0	6.0
7	16.0	27.0	20.7	73.9	17.692	15.5	0.0	0.0	0.0	5.4
8	15.0	27.0	21.0	76.3	18.812	16.5	0.0	0.0	0.0	4.1
9	16.0	26.0	20.3	77.9	18.495	16.2	0.0	0.0	0.0	2.4
10	15.6	26.5	20.9	77.1	18.638	16.3	0.0	0.0	0.0	5.5
11	14.6	27.0	20.0	84.1	19.602	17.0	0.0	0.0	0.0	6.7
12	16.0	29.9	22.2	69.7	17.764	15.6	0.0	0.0	0.0	6.6
13	16.0	28.0	21.5	81.0	20.466	17.9	34.3	0.5	34.8	4.5
14	17.0	26.5	21.1	79.8	19.866	17.4	0.0	13.1	13.1	3.3
15	15.0	26.0	19.3	84.3	19.124	16.8	0.0	0.0	0.0	3.8
16	14.0	26.0	20.2	80.1	18.594	16.3	0.0	0.0	0.0	6.6
17	14.0	26.4	20.6	78.9	18.687	16.4	0.0	0.0	0.0	5.1
18	14.1	25.3	19.0	84.0	18.515	16.2	0.0	0.0	0.0	7.2
19	15.0	23.6	18.3	90.3	19.018	16.7	20.4	20.9	41.3	4.9
20	14.1	25.4	18.1	88.0	18.738	16.4	0.8	18.0	18.8	2.1
21	13.0	24.0	18.3	86.9	18.089	15.9	5.8	0.0	5.8	5.1
22	13.6	26.7	20.4	82.5	19.875	17.2	0.0	0.0	0.0	2.8
23	14.0	27.0	20.6	81.4	19.670	17.1	0.0	0.0	0.0	5.7
24	15.1	23.0	18.0	85.5	17.847	15.7	0.0	16.4	16.4	7.8
25	15.4	23.6	18.8	84.7	18.468	16.2	2.3	2.8	5.1	2.2
26	15.0	25.0	18.9	83.9	18.561	16.3	0.0	9.0	9.0	2.9
27	15.0	23.9	18.6	88.2	18.964	16.6	4.3	25.0	29.3	1.6
28	14.4	26.0	19.4	82.1	18.006	15.8	3.3	0.0	3.3	4.3
29	13.5	25.5	19.5	80.2	18.159	15.9	0.1	15.3	15.4	7.2
30	14.8	25.0	19.5	84.3	19.181	16.7	0.0	0.4	0.4	5.0
31	13.6	25.0	18.2	85.9	18.161	15.9	2.6	4.1	6.7	4.0
PROM.	14.8	25.9	19.8	81.2	18.612	16.3	73.9	125.7	199.6	147.0

ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO: 1.975

ALTITUD: 1.420

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	25.0	19.3	81.3	17.838	15.7	0.0	1.3	1.3	4.5
2	14.1	25.0	17.9	87.1	18.220	15.9	0.0	0.0	0.0	3.8
3	13.1	23.3	17.9	82.7	16.730	14.7	0.0	0.0	0.0	3.8
4	14.0	25.4	18.8	77.4	17.106	15.0	0.0	12.1	12.1	7.0
5	15.0	27.0	20.5	81.9	19.537	17.1	0.0	14.0	14.0	6.8
6	14.8	23.0	18.0	90.3	18.936	16.6	20.0	1.6	21.6	2.6
7	14.5	25.0	18.9	85.7	18.810	16.5	0.0	29.3	29.3	6.1
8	14.1	25.0	19.3	83.3	18.232	15.9	0.0	0.0	0.0	5.6
9	15.4	25.5	19.8	84.5	19.549	17.1	0.0	5.1	5.1	5.0
10	14.1	26.0	20.3	80.0	18.698	16.4	1.9	0.0	1.9	3.7
11	15.4	24.1	19.6	80.7	18.173	15.9	0.0	0.7	0.7	5.3
12	14.2	26.3	20.1	79.9	18.459	16.2	0.0	42.4	42.4	6.5
13	14.0	23.0	18.5	89.4	19.184	16.8	0.0	6.2	6.2	2.0
14	13.8	26.0	19.3	85.2	18.900	16.5	0.1	2.5	2.6	6.3
15	16.3	26.0	19.8	83.2	19.114	16.8	0.0	0.2	0.2	5.0
16	15.1	25.4	19.5	80.8	18.471	16.2	0.0	2.1	2.1	2.1
17	15.0	26.0	18.4	79.9	17.203	15.1	1.0	11.8	12.8	4.5
18	15.0	24.6	18.4	82.8	17.472	15.3	0.7	36.5	37.2	2.8
19	14.1	24.8	18.7	87.9	19.061	16.7	11.7	1.9	13.6	5.1
20	14.0	22.0	18.0	88.3	18.195	16.0	1.3	43.7	45.0	1.4
21	14.1	24.1	18.5	87.0	18.414	16.2	0.0	0.0	0.0	4.1
22	14.0	25.0	18.9	83.5	18.256	16.1	0.0	13.0	13.0	6.9
23	14.0	22.0	17.8	85.9	17.598	15.5	3.4	0.0	3.4	1.6
24	14.0	24.0	18.8	83.1	18.022	15.9	0.0	4.5	4.5	4.1
25	14.0	22.6	18.0	87.1	18.196	16.0	12.4	0.0	12.4	4.5
26	14.7	25.1	18.5	83.7	18.468	16.2	0.0	26.5	26.5	5.4
27	13.8	24.3	18.8	86.1	18.829	16.5	0.0	0.2	0.2	3.1
28	14.6	26.4	21.0	82.6	20.447	17.9	0.0	21.2	21.2	6.8
29	15.6	27.0	20.5	74.4	17.456	15.3	0.0	0.9	0.9	5.7
30	15.1	27.0	21.2	80.4	20.236	17.7	0.0	0.6	0.6	5.6
PROM.	14.5	24.9	19.1	83.5	18.460	16.2	55.0	278.3	333.3	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	15.0	26.3	20.0	82.1	19.170	16.8	0.0	15.8	15.8	7.1
2	14.0	26.6	18.9	84.3	18.513	16.2	0.0	1.3	1.3	6.8
3	14.6	22.8	19.2	86.5	19.278	16.9	0.0	5.0	5.0	1.4
4	14.0	24.4	18.6	82.1	17.369	15.3	0.7	0.0	0.7	3.9
5	14.0	25.0	19.5	84.8	19.044	16.7	0.0	13.1	13.1	6.5
6	15.0	22.0	18.0	93.3	19.338	16.9	8.7	0.8	9.5	3.1
7	14.0	24.0	18.4	85.4	18.264	16.1	3.0	25.4	28.4	2.3
8	14.0	20.0	16.8	90.4	17.451	15.4	4.2	1.7	5.9	4.1
9	13.6	23.0	18.2	85.3	17.892	15.7	0.0	3.1	3.1	2.8
10	13.1	21.0	18.2	86.5	17.804	15.6	0.0	0.0	0.0	5.3
11	12.1	24.5	18.2	89.5	18.698	16.4	0.0	49.9	49.9	1.5
12	14.6	25.0	19.0	86.1	18.966	16.5	0.0	0.0	0.0	0.7
13	14.1	26.0	18.7	77.7	16.579	14.6	1.2	0.0	1.2	1.1
14	15.0	25.4	19.1	82.5	18.264	16.0	1.0	3.2	4.2	3.2
15	14.6	26.0	19.5	75.4	16.794	14.7	7.2	0.5	7.7	0.0
16	15.1	26.3	20.0	81.2	18.903	16.6	6.1	34.8	40.9	5.9
17	15.4	26.0	18.4	86.7	18.380	16.2	1.4	0.0	1.4	0.0
18	13.8	25.0	18.3	83.7	17.607	15.4	0.0	7.2	7.2	2.9
19	15.4	23.0	18.6	84.0	18.163	15.9	0.0	0.2	0.2	7.6
20	15.6	24.0	19.0	85.4	19.017	16.7	0.0	0.7	0.7	7.6
21	15.4	24.1	19.3	86.1	19.257	16.9	6.0	25.0	31.0	5.3
22	14.0	27.0	19.8	84.2	19.429	17.0	0.0	2.0	2.0	6.3
23	15.3	25.0	19.4	84.7	19.168	16.8	0.1	10.4	10.5	5.2
24	13.1	25.0	19.1	85.8	18.767	16.5	0.6	0.4	1.0	3.7
25	14.8	22.4	18.3	85.6	17.954	15.8	0.0	22.2	22.2	4.8
26	14.4	23.0	18.6	86.0	18.490	16.2	20.0	30.0	50.0	0.5
27	14.0	21.0	16.8	90.3	17.265	15.2	0.0	0.0	0.0	0.6
28	14.6	23.0	17.3	88.7	17.755	15.6	0.0	6.1	6.1	0.9
29	14.5	21.8	17.8	88.1	17.995	15.8	1.2	0.0	1.2	0.2
30	13.0	21.0	16.8	90.7	17.236	15.2	0.0	0.0	0.0	0.0
31	14.0	23.4	18.4	85.6	18.548	16.3	7.0	17.3	24.3	1.0
PROM.	14.3	24.0	18.6	85.4	18.302	16.1	68.7	298.8	367.5	108.6

ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO:

1.975

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	14.3	22.0	17.7	89.9	18.561	16.3	0.0	0.0	0.0	0.7
2	14.3	23.0	18.7	88.7	19.170	16.8	0.0	4.4	4.4	3.4
3	14.8	25.0	18.5	85.2	18.555	16.3	8.6	0.0	8.6	5.3
4	14.0	27.0	20.3	83.4	19.785	17.3	0.0	0.0	0.0	0.4
5	14.8	26.0	20.2	82.6	19.596	17.2	0.0	3.8	3.8	4.6
6	14.6	22.0	18.1	91.5	18.987	16.6	24.0	9.6	33.6	0.8
7	14.8	22.0	18.6	87.8	18.760	16.5	3.1	14.9	18.0	0.5
8	14.6	26.1	19.0	83.3	18.462	16.2	2.4	1.2	3.6	4.0
9	15.3	25.4	18.9	84.1	18.567	16.4	20.7	33.1	53.8	0.0
10	16.0	21.0	17.1	90.1	17.882	15.7	3.3	15.6	18.9	0.7
11	14.9	26.0	19.6	84.9	19.590	17.2	2.6	4.8	7.4	4.2
12	15.4	23.6	18.8	85.0	18.611	16.4	0.0	0.0	0.0	1.6
13	16.3	24.5	18.5	86.8	18.615	16.4	0.0	0.3	1.0	6.2
14	14.0	24.6	19.4	87.7	19.952	17.4	0.0	27.1	27.1	2.5
15	14.6	24.1	18.6	88.2	19.011	16.7	5.6	0.0	5.6	2.0
16	14.1	25.0	19.1	84.0	18.463	16.2	0.0	7.4	7.4	6.3
17	16.1	23.3	18.5	84.7	18.202	16.0	13.2	8.4	21.6	1.4
18	14.9	23.0	18.7	87.7	19.196	16.8	0.0	0.0	0.0	2.0
19	14.4	27.0	20.0	77.9	17.998	15.8	0.0	3.1	3.1	5.7
20	14.6	26.2	19.1	81.5	18.360	16.1	0.8	6.4	7.2	0.4
21	14.4	23.6	18.4	86.7	18.326	16.1	9.2	16.1	25.3	2.8
22	15.0	23.1	18.3	85.1	17.820	15.7	0.1	0.3	0.4	0.4
23	14.1	24.4	18.5	85.5	18.176	16.0	11.7	3.5	15.2	4.9
24	14.2	19.0	15.8	96.6	17.284	15.2	12.3	7.5	19.8	0.3
25	13.1	18.0	14.6	93.1	15.681	13.7	17.9	0.5	18.4	0.2
26	12.0	24.5	18.3	88.1	18.712	16.4	0.0	33.8	33.8	7.3
27	12.6	20.0	16.0	92.4	17.116	15.1	4.7	1.4	6.1	0.3
28	13.0	19.0	14.6	95.4	15.992	14.0	6.3	0.0	6.3	6.6
29	12.8	17.6	15.8	90.8	16.412	14.4	0.0	0.8	0.8	0.7
30	12.8	20.0	14.4	93.8	15.479	13.5	0.9	0.2	1.1	0.1
PROM.	14.4	23.2	18.1	87.4	18.244	16.0	148.6	204.2	352.8	76.3

## 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	12.0	19.0	15.9	91.9	16.682	14.6	4.2	0.0	4.2	0.0
2	12.4	22.0	17.2	81.5	15.816	13.8	0.6	0.2	0.8	1.8
3	14.4	22.0	17.4	87.1	17.402	15.3	2.1	5.8	7.9	1.3
4	14.0	24.0	16.9	88.1	17.226	15.1	0.8	0.4	1.2	1.4
5	13.6	26.0	18.6	84.6	18.516	16.3	0.0	23.9	23.9	4.5
6	14.9	22.0	17.6	87.8	17.802	15.7	7.5	4.2	11.7	0.3
7	13.1	17.0	15.3	96.2	16.831	14.8	9.9	0.1	10.0	0.8
8	12.9	24.0	18.4	86.6	18.436	16.1	0.0	2.5	2.5	1.7
9	15.6	22.0	17.8	89.4	18.537	16.3	0.0	0.0	0.0	1.4
10	14.1	23.0	18.1	87.1	18.427	16.2	14.8	23.5	38.3	2.5
11	14.6	25.0	18.7	87.8	19.041	16.7	8.8	4.4	13.2	2.0
12	14.0	26.0	19.8	82.5	19.082	16.7	0.0	0.0	0.0	4.7
13	13.3	26.0	19.0	85.2	18.729	16.4	0.0	0.0	0.0	4.7
14	15.0	22.0	18.1	85.6	17.615	15.5	0.0	0.0	0.0	0.9
15	13.6	24.0	17.9	89.4	18.572	16.3	3.3	0.0	3.3	0.9
16	14.3	25.1	18.4	83.6	17.605	15.5	3.5	20.2	23.7	2.1
17	14.6	23.0	17.8	92.3	19.177	16.8	0.0	0.0	0.0	2.2
18	14.0	23.0	17.8	94.2	19.455	17.0	9.2	3.5	12.7	0.0
19	14.4	23.6	18.3	79.9	16.507	14.5	0.0	27.2	27.2	2.2
20	13.6	23.0	18.0	88.1	18.161	15.9	0.5	14.9	15.4	3.7
21	14.8	21.0	17.7	88.4	18.080	15.9	2.1	0.0	2.1	1.5
22	14.6	23.0	17.7	85.7	17.452	15.4	1.1	1.5	2.6	2.7
23	14.0	19.0	15.7	93.3	16.747	14.7	7.8	1.9	9.7	0.0
24	14.1	23.0	17.4	91.3	18.086	15.9	0.0	0.0	0.0	1.4
25	15.0	24.8	18.5	83.4	17.759	15.6	1.5	1.2	2.7	3.2
26	15.3	24.0	18.6	85.1	18.407	16.2	0.4	0.0	0.4	2.4
27	16.0	22.0	18.4	89.9	18.960	16.7	4.3	0.6	4.9	1.3
28	14.9	24.8	19.3	84.3	18.656	16.4	0.0	5.3	5.3	4.8
29	15.6	24.5	18.9	81.2	17.556	15.4	0.0	0.0	0.0	3.5
30	15.7	23.3	18.7	86.1	18.459	16.2	0.0	0.0	0.0	2.4
31	16.0	22.0	18.5	87.4	18.576	16.3	0.0	3.7	3.7	3.1
PROM.	14.3	23.0	17.9	87.3	18.012	15.8	82.4	145.3	227.7	65.4

ESTACION: LLANADAS  
 ALTITUD : 1.420

MUNICIPIO: MANZANARES  
 LATITUD : 5-15 N.

AÑO: 1.975  
 LONGITUD: 75-08 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.	ABS.	ABS.	mm.						
ENERO	14.7	26.0	19.7	13.0	28.0	79.4	17.903	15.7	206.7	13	127.5
FEBRERO	14.4	23.5	18.3	13.0	26.0	86.8	18.162	15.9	340.0	24	66.5
MARZO	15.3	25.6	19.4	13.0	29.0	83.6	18.654	16.3	237.3	20	91.1
ABRIL	15.3	25.5	19.4	14.0	28.0	85.2	19.120	16.8	337.2	22	91.7
MAYO	14.9	25.3	19.5	13.0	27.4	82.5	18.428	16.1	642.1	28	
JUNIO	15.5	26.6	20.2	14.0	29.5	79.9	18.872	16.5	129.0	13	139.0
JULIO	14.3	25.2	19.0	12.0	27.0	82.9	18.219	16.0	285.3	21	159.2
AGOSTO	14.8	25.9	19.8	12.9	29.9	81.2	18.612	16.3	199.6	14	147.0
SEPTIEMBRE	14.5	24.9	19.1	13.1	27.0	83.5	18.460	16.2	333.3	26	137.7
OCTUBRE	14.3	24.0	18.6	12.1	27.0	85.4	18.302	16.1	367.5	28	108.6
NOVIEMBRE	14.4	23.2	18.1	12.0	27.0	87.4	18.244	16.0	352.8	27	76.3
DICIEMBRE	14.3	23.0	17.9	12.0	26.0	87.3	18.012	15.8	227.7	24	65.4
PROMEDIO	14.7	24.9	19.1	12.8	27.7	0.4	18.416	16.1			
TOTAL									3658.5	260	

ESTACION: EL VOLGA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 5-C8 N.

LONGITUD: 75-43 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.0	22.3	71.6	18.542	16.3	0.0	0.0	0.0	5.9
2	18.1	26.8	22.5	75.4	20.235	17.6	0.0	0.0	0.0	2.3
3	18.0	30.5	23.2	74.5	20.484	17.9	0.0	0.0	0.0	6.4
4	15.1	31.4	23.2	71.0	18.895	16.6	0.0	0.0	0.0	10.0
5	16.0	31.5	23.8	70.9	19.589	17.2	0.0	0.0	0.0	8.9
6	18.0	32.0	25.1	68.3	20.715	18.1	0.0	0.0	0.0	6.6
7	18.0	32.0	24.9	73.5	22.040	19.1	0.0	2.2	2.2	8.7
8	19.8	33.1	25.2	71.4	22.205	19.2	0.0	0.0	0.0	7.2
9	18.8	31.5	24.6	69.8	20.761	18.1	0.0	0.0	0.0	6.8
10	19.4	32.0	25.1	69.1	20.966	18.3	0.0	0.0	0.0	8.4
11	19.0	32.1	25.2	72.1	22.174	19.1	0.0	0.0	0.0	7.2
12	17.5	32.5	25.0	69.2	20.643	18.0	0.0	0.0	0.0	10.3
13	19.7	32.0	24.9	74.3	22.542	19.4	0.0	18.9	18.9	3.7
14	19.5	31.2	24.7	79.9	24.216	20.6	0.0	4.5	4.5	6.5
15	19.0	32.0	25.3	75.5	23.669	20.2	0.0	2.0	2.0	8.9
16	19.1	29.4	24.3	83.1	24.664	20.9	0.0	0.0	0.0	3.8
17	19.0	33.0	23.8	74.6	21.929	18.9	0.0	0.7	0.8	6.9
18	19.0	31.5	24.5	75.2	22.633	19.5	0.0	0.1	0.1	7.8
19	19.4	31.0	24.3	79.1	23.333	19.9	1.7	8.0	9.7	4.5
20	18.7	31.0	24.1	73.9	21.368	18.6	0.0	2.6	2.6	5.9
21	19.4	31.4	23.6	79.1	22.575	19.5	0.0	0.0	0.0	4.8
22	18.5	32.4	25.0	71.6	21.892	18.9	0.0	0.0	0.0	10.0
23	20.0	33.0	25.1	71.8	22.393	19.3	0.0	0.0	0.0	0.0
24	19.0	31.5	25.2	74.0	22.966	19.7	0.0	0.0	0.0	8.2
25	18.5	30.5	23.8	76.0	22.220	19.2	0.0	0.6	0.6	6.9
26	18.1	29.5	25.6	72.8	22.263	18.9	0.0	0.0	0.0	2.7
27	18.5	33.5	24.3	73.3	21.569	18.7	0.0	0.0	0.0	8.7
28	16.0	34.0	24.9	74.3	22.016	19.0	0.0	0.0	0.0	9.7
29	16.5	34.1	24.9	72.0	21.866	18.9	0.0	0.0	0.0	10.1
30	18.5	33.5	25.2	73.2	22.746	19.6	0.0	0.0	0.0	6.6
31	19.5	33.5	25.8	67.0	21.746	18.8	0.0	7.7	7.7	8.3
PROM.	18.4	31.7	24.5	73.5	21.802	18.8	1.8	47.3	49.1	212.7

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	20.0	31.5	24.4	78.4	23.902	20.4	0.0	27.5	27.5	5.0
2	19.0	31.5	23.9	75.8	21.814	18.9	9.3	0.0	9.3	6.2
3	18.7	26.4	19.6	96.9	22.221	19.2	0.0	0.8	0.8	0.0
4	18.0	29.4	22.1	84.7	22.478	19.4	0.6	0.0	0.6	4.2
5	19.5	29.5	23.3	81.3	23.010	19.8	0.0	10.6	10.6	3.3
6	19.0	29.7	23.2	83.3	23.592	20.2	9.1	0.0	9.1	3.0
7	19.2	28.0	22.2	84.4	22.501	19.4	0.1	0.0	0.1	1.3
8	18.7	29.2	23.0	83.1	23.309	19.9	0.9	0.0	0.9	3.4
9	17.5	30.6	23.5	78.8	22.564	19.4	0.0	0.0	0.0	7.5
10	18.4	31.0	23.6	76.4	21.833	18.9	0.0	0.0	0.0	9.0
11	16.9	30.1	24.1	74.0	21.719	18.8	0.0	0.0	0.0	5.4
12	18.0	32.0	24.8	69.0	21.347	18.5	0.0	0.0	0.0	9.2
13	19.2	32.0	25.4	69.2	22.119	19.1	0.0	0.0	0.0	9.9
14	19.5	30.4	24.5	79.8	24.246	20.5	0.0	0.8	0.8	8.3
15	18.5	30.5	24.4	76.4	23.279	19.9	0.0	0.0	0.0	7.4
16	18.0	30.2	23.8	74.9	21.840	18.9	0.0	19.4	19.4	5.0
17	19.0	31.0	23.4	79.6	22.840	19.6	0.0	67.0	67.0	3.9
18	17.5	28.0	21.9	83.0	21.633	18.7	0.0	12.1	12.1	1.7
19	17.5	26.4	21.8	87.3	22.830	19.6	0.4	0.0	0.4	1.3
20	17.6	29.4	22.2	88.9	23.604	20.1	0.0	1.2	1.2	4.8
21	19.0	30.4	23.2	77.4	22.136	19.1	0.0	5.1	5.1	6.6
22	19.0	28.0	22.7	80.3	22.122	19.1	0.0	9.6	9.6	6.0
23	18.0	29.0	21.9	81.6	21.234	18.5	5.8	13.9	19.7	1.8
24	18.7	27.8	22.2	81.7	21.548	18.7	1.5	5.1	6.6	1.4
25	18.0	27.5	22.0	84.8	22.435	19.3	0.0	0.0	0.0	0.0
26	18.0	29.0	21.8	82.7	21.489	18.6	0.0	23.1	23.1	2.7
27	18.4	29.0	20.4	96.4	23.034	19.7	17.5	0.0	27.5	3.0
28	18.5	28.8	22.6	80.0	21.529	18.7	0.0	4.5	4.5	2.8
PROM.	18.5	29.3	22.9	81.1	22.436	19.3	45.2	222.5	267.7	124.7

ESTACION: EL VOLGA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 5-08 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	18.0	28.0	22.2	86.1	23.273	19.9	4.2	0.0	4.2	2.4
2	18.0	28.0	22.3	77.7	20.821	18.1	0.0	0.0	0.0	2.8
3	18.0	29.0	23.0	77.4	21.112	18.4	2.1	0.0	2.1	4.4
4	19.0	27.2	21.7	85.1	22.393	19.3	1.0	0.0	1.0	1.1
5	17.8	29.2	22.5	78.9	21.159	18.4	0.0	0.8	0.8	5.7
6	17.0	31.0	24.4	72.8	21.778	18.9	0.0	0.0	0.0	9.6
7	18.5	32.0	24.6	71.3	21.908	18.9	0.0	0.0	0.0	8.6
8	18.0	30.0	23.8	72.9	20.792	18.1	0.0	0.0	0.0	4.1
9	18.7	31.0	24.1	74.5	22.342	19.2	0.0	0.0	0.0	7.6
10	18.0	31.4	25.2	76.9	24.076	20.5	0.0	5.2	5.2	6.0
11	19.8	32.4	26.0	78.1	26.173	21.8	0.0	0.0	0.0	7.7
12	18.0	30.4	24.2	71.2	21.379	18.5	0.0	0.0	0.0	2.0
13	17.5	32.0	23.5	72.6	21.426	18.4	0.0	9.6	9.6	6.7
14	17.5	29.0	23.4	79.0	22.280	19.2	0.0	0.0	0.0	3.2
15	19.0	31.3	24.7	71.8	21.494	18.7	0.0	0.0	0.0	8.4
16	19.5	28.4	22.0	80.4	22.890	19.6	0.0	0.0	0.0	0.6
17	17.0	31.4	23.5	84.4	23.088	19.8	0.0	0.2	0.2	4.5
18	18.5	30.0	22.9	81.2	22.520	19.4	1.8	0.0	1.8	2.1
19	19.5	30.2	23.8	79.6	23.691	20.2	0.0	0.0	0.0	3.9
20	18.0	30.8	23.9	78.7	22.957	19.7	0.0	0.0	0.0	5.7
21	17.0	31.0	24.9	74.2	22.917	19.7	0.0	0.0	0.0	4.7
22	18.0	31.1	24.3	73.9	22.265	19.2	0.0	0.5	0.5	4.0
23	19.0	30.6	22.5	84.4	23.337	20.0	2.2	0.0	2.2	0.0
24	19.0	29.4	23.0	78.6	21.986	19.0	0.0	0.0	0.0	2.2
25	19.4	32.5	24.0	78.1	23.255	19.9	0.8	1.5	2.3	8.6
26	18.6	30.2	24.5	76.5	23.006	19.7	0.0	0.0	0.0	4.7
27	18.0	32.2	25.0	72.0	22.509	19.4	0.0	0.0	0.0	5.2
28	19.0	32.4	24.2	84.6	26.379	22.0	9.5	0.0	9.5	5.6
29	19.0	28.8	23.9	81.1	23.867	20.3	0.0	0.0	0.0	0.4
30	18.2	31.5	24.3	78.7	23.725	20.2	0.0	0.8	0.8	4.6
31	19.0	28.9	23.2	79.5	22.511	19.4	0.0	0.0	0.0	2.8
PROM.	18.4	30.4	23.7	77.8	22.687	19.5	21.6	18.6	40.2	139.9

## 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	18.7	30.8	24.1	74.9	22.416	19.2	0.0	15.0	15.0	4.1
2	18.0	29.4	23.4	76.7	21.594	18.7	0.0	0.0	0.0	4.1
3	17.5	32.8	23.5	70.3	21.819	18.9	0.0	8.3	8.3	8.9
4	18.0	29.4	22.6	79.8	22.000	19.0	0.0	0.0	0.0	5.7
5	18.0	31.0	24.2	76.0	22.712	19.5	0.0	11.0	11.0	8.1
6	17.5	30.4	23.9	77.0	22.742	19.6	0.0	0.0	0.0	7.3
7	16.5	31.0	24.1	74.8	21.647	18.8	0.0	0.0	0.0	6.6
8	18.5	30.0	24.2	78.3	23.528	20.1	0.0	0.0	0.0	1.6
9	19.5	30.6	23.5	76.0	21.862	18.9	0.0	0.0	0.0	5.0
10	17.8	32.4	25.0	71.0	21.630	18.7	0.0	0.0	0.0	9.1
11	17.5	32.0	24.9	70.5	21.037	18.3	0.0	0.0	0.0	9.4
12	19.0	32.3	25.6	73.0	23.469	20.1	0.0	0.0	0.0	7.5
13	19.5	31.4	26.1	69.8	22.649	19.4	0.0	0.0	0.0	7.3
14	18.0	32.0	24.9	71.0	21.939	18.9	0.0	0.0	0.0	6.4
15	19.0	31.3	23.4	81.4	23.663	20.2	6.0	0.0	6.0	4.3
16	17.0	32.0	24.4	73.4	21.871	18.9	0.0	0.0	0.0	9.5
17	19.0	27.2	22.6	83.3	22.973	19.7	0.0	0.0	0.0	7.2
18	18.9	30.0	22.9	82.0	22.745	19.5	0.3	22.0	22.3	7.5
19	19.5	28.0	22.7	92.4	25.730	21.5	1.9	1.7	3.6	0.4
20	19.0	29.4	23.7	82.2	23.824	20.3	0.2	0.0	0.2	1.4
21	19.0	31.4	25.1	74.8	23.172	19.8	0.0	8.1	8.1	5.8
22	19.2	32.4	24.8	76.7	23.424	20.0	0.0	0.0	0.0	7.8
23	20.0	32.0	26.2	72.9	24.334	20.6	0.0	7.1	7.1	3.0
24	19.4	29.2	22.5	84.4	23.543	20.1	0.9	0.0	0.9	0.1
25	18.2	31.0	24.4	76.7	22.519	19.4	0.0	0.0	0.0	1.5
26	17.8	24.0	20.7	95.1	23.558	20.1	2.1	3.1	5.2	0.0
27	18.0	30.4	23.6	74.5	21.393	18.6	0.9	35.0	35.9	6.4
28	18.0	23.0	20.2	92.6	21.914	18.9	3.2	0.0	3.2	0.0
29	16.0	31.0	23.3	74.6	20.725	18.0	0.0	0.0	0.0	7.8
30	17.4	31.4	23.2	77.9	21.700	18.8	5.6	0.2	5.8	8.1
PROM.	18.3	30.3	23.9	77.8	22.604	19.4	21.1	111.5	132.6	161.9



ESTACION: EL VOLGA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 5-08 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	18.7	31.2	25.3	72.6	22.656	19.5	0.0	47.8	40.8	7.2
2	18.3	28.4	21.6	87.0	22.972	19.7	14.7	3.2	17.9	3.2
3	18.5	29.0	22.3	82.9	22.309	19.2	4.0	27.8	31.8	5.0
4	19.0	28.9	22.2	82.1	21.974	19.0	0.5	17.0	17.5	3.1
5	18.0	28.0	22.1	82.5	22.241	19.2	0.0	0.0	0.3	1.6
6	17.8	30.0	22.6	80.5	22.257	19.2	0.0	12.7	12.7	4.1
7	19.0	26.8	21.8	82.1	21.716	18.8	18.7	1.4	20.1	3.1
8	18.5	29.4	23.6	77.6	22.351	19.3	0.0	0.0	0.0	8.3
9	19.0	26.0	22.1	88.0	23.739	20.3	2.0	0.0	2.0	1.0
10	18.4	30.6	22.7	80.4	22.144	19.1	2.9	50.6	53.5	5.8
11	18.0	28.7	22.7	80.4	22.411	19.3	0.0	0.0	0.0	3.8
12	17.9	30.0	24.4	74.7	22.267	19.2	0.0	10.4	10.4	7.8
13	19.9	30.3	23.5	80.4	23.300	20.0	0.0	36.4	36.6	5.5
14	19.2	29.6	23.8	76.8	22.319	19.3	0.0	59.8	59.8	6.7
15	18.2	28.0	21.9	85.1	21.881	18.9	0.0	0.9	0.9	7.8
16	19.0	28.1	23.8	77.2	22.175	19.1	0.0	28.5	28.5	6.5
17	18.0	28.2	21.5	83.3	21.601	18.7	1.2	26.0	27.2	2.1
18	18.0	28.0	22.6	75.7	20.041	17.5	0.0	0.0	0.0	4.0
19	18.5	30.1	23.2	78.0	22.014	19.0	0.0	0.0	0.0	6.6
20	18.0	31.0	23.8	77.3	22.540	19.4	0.0	0.0	0.0	4.2
21	18.3	31.4	25.0	74.9	23.401	20.0	0.0	0.0	0.0	5.5
22	18.5	27.2	22.6	85.3	23.344	20.0	1.4	8.7	10.1	0.7
23	18.0	28.3	22.1	83.7	22.211	19.1	0.0	5.1	5.7	4.3
24	18.5	29.0	24.2	73.8	21.826	18.9	0.0	22.0	22.0	5.0
25	18.0	27.4	21.9	84.6	21.920	18.9	4.5	0.0	4.5	2.5
26	18.0	30.0	23.9	76.6	22.374	19.3	0.0	0.0	0.0	6.9
27	19.0	28.4	23.3	82.7	23.398	20.0	0.0	17.2	17.2	1.5
28	18.5	28.9	22.7	81.3	22.218	19.2	0.0	0.4	0.4	5.6
29	19.0	30.6	24.3	73.6	22.091	19.1	0.3	0.0	0.3	6.6
30	19.5	28.0	22.2	83.6	22.973	19.7	3.0	29.8	32.8	0.6
31	19.0	28.6	22.6	82.2	22.658	19.5	1.5	37.5	39.0	5.8
PROM.	18.5	28.9	23.0	80.2	22.365	19.3	55.8	436.4	492.2	145.4

## 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	28.7	22.7	78.6	21.399	18.6	0.0	0.0	0.0	4.4
2	19.0	30.8	24.7	71.3	21.859	18.9	0.0	0.0	0.0	9.1
3	19.5	30.0	24.2	77.7	23.027	19.7	0.0	0.0	0.0	5.1
4	18.0	30.8	24.3	77.8	23.114	19.8	0.0	18.3	18.3	4.9
5	19.5	27.4	22.2	84.7	22.741	19.6	0.9	0.0	0.9	0.8
6	18.5	29.2	23.5	80.8	23.099	19.8	0.0	0.0	0.0	4.5
7	18.5	28.7	23.0	80.8	22.654	19.5	0.0	0.9	0.9	5.2
8	19.0	26.0	21.7	85.2	21.746	18.8	11.6	0.0	11.6	1.6
9	16.5	30.0	23.7	77.8	22.033	19.0	0.0	0.0	0.0	8.3
10	18.0	32.2	25.2	72.8	22.592	19.5	0.0	0.0	0.0	9.6
11	18.0	32.0	24.9	72.9	22.011	19.0	0.0	0.0	0.0	8.9
12	18.5	29.4	23.9	80.8	23.625	20.2	0.0	0.0	0.0	2.9
13	18.0	31.9	24.9	73.9	22.375	19.3	0.0	1.3	1.3	8.9
14	19.0	30.4	24.4	76.8	22.969	19.7	0.0	10.8	10.8	7.2
15	18.5	30.6	24.2	77.6	22.984	19.7	0.0	22.5	22.5	5.8
16	19.0	26.0	22.1	87.7	23.235	19.9	0.7	2.5	3.2	1.8
17	19.0	28.4	23.3	81.3	23.381	20.0	0.0	0.0	0.0	3.6
18	16.5	30.2	24.4	72.2	21.254	18.4	0.0	0.0	0.0	8.2
19	19.0	31.0	24.5	72.6	21.713	18.8	0.0	0.0	0.0	6.9
20	19.5	29.0	22.6	84.0	23.346	20.0	0.0	0.1	0.1	2.3
21	18.0	28.8	23.5	77.4	21.882	18.9	0.0	4.5	4.5	4.8
22	19.0	24.0	19.5	94.9	21.585	18.7	7.5	0.0	7.5	0.5
23	18.0	29.8	23.7	75.1	21.604	18.7	0.0	0.7	0.7	9.3
24	18.5	28.8	24.1	75.0	22.022	19.0	0.0	0.0	0.0	5.5
25	19.5	30.0	24.3	77.4	23.141	19.8	0.0	0.0	0.0	3.3
26	18.5	31.0	24.5	76.6	22.759	19.6	0.0	4.6	4.6	6.4
27	18.0	27.0	23.3	80.9	22.540	19.4	0.0	0.1	0.1	7.0
28	19.0	30.6	24.5	71.2	21.212	18.4	0.0	26.5	26.5	2.3
29	18.5	30.0	24.3	78.3	22.196	19.1	0.1	18.6	18.7	6.0
30	18.0	27.0	22.0	85.5	22.645	19.5	0.0	7.2	7.2	1.8
PROM.	18.5	29.3	23.6	78.7	22.425	19.3	20.8	118.6	139.4	156.9



ESTACION: EL VOLGA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 5-08 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	17.0	27.5	22.6	77.5	20.608	18.0	0.0	17.6	17.6	5.6
2	17.0	27.6	22.0	81.3	21.416	18.6	0.4	18.2	18.6	2.7
3	17.5	29.0	22.5	78.3	21.145	18.4	0.0	0.1	0.1	5.9
4	18.0	29.4	22.0	82.2	21.892	18.9	0.3	12.6	12.9	4.5
5	18.0	27.5	22.8	81.0	22.325	19.2	0.0	19.0	19.0	4.1
6	17.5	28.0	22.7	77.1	20.832	18.2	0.0	26.7	26.7	5.6
7	17.8	27.0	20.6	85.2	20.910	18.2	19.0	1.9	20.9	2.0
8	17.4	28.0	21.7	81.8	21.043	18.3	0.0	1.2	1.2	3.4
9	17.0	27.8	22.2	82.9	22.077	19.1	0.2	0.0	0.2	3.3
10	16.0	29.2	23.5	78.4	21.677	18.7	0.0	19.6	19.6	7.7
11	17.0	30.4	23.3	78.0	21.777	18.8	0.0	6.7	6.7	5.5
12	17.0	30.0	21.7	81.3	20.820	18.1	22.0	28.5	50.5	7.5
13	17.5	29.0	23.0	78.5	21.271	18.5	0.0	19.9	19.9	5.2
14	17.0	24.9	19.7	86.2	19.803	17.4	1.5	5.8	7.3	1.3
15	16.8	26.0	20.0	82.4	19.364	17.0	0.0	0.0	0.0	2.5
16	15.5	30.0	23.1	75.8	20.781	18.1	0.0	13.5	13.5	8.4
17	18.0	31.0	23.1	75.9	21.011	18.3	0.2	3.4	3.6	8.2
18	18.0	28.0	21.7	89.7	23.840	20.2	0.5	3.9	4.4	2.5
19	17.0	29.0	21.8	82.3	21.710	18.8	0.9	21.7	22.6	5.5
20	17.8	28.0	23.1	79.2	21.902	18.9	0.0	0.5	0.5	4.7
21	18.0	30.4	24.0	69.5	19.983	17.5	0.0	0.0	0.0	9.3
22	15.5	31.0	23.0	70.8	18.928	16.6	0.0	0.0	0.0	8.2
23	16.5	30.1	23.5	73.4	20.263	17.7	0.0	0.0	0.0	8.5
24	17.5	30.2	24.3	73.1	21.654	18.7	0.0	8.1	8.1	7.1
25	17.0	29.0	23.3	77.8	21.514	18.7	0.0	10.9	10.9	6.5
26	18.8	29.0	23.6	75.2	21.712	18.8	0.0	40.1	40.1	6.1
27	16.5	29.3	23.0	73.6	20.109	17.6	0.0	11.8	11.8	7.8
28	16.5	29.0	22.7	79.7	21.580	18.7	0.0	0.0	0.0	6.1
29	18.0	30.0	23.9	73.5	21.227	18.4	0.0	2.5	2.5	7.6
30	18.5	28.0	22.3	85.0	22.661	19.5	0.5	0.2	0.7	3.3
31	18.9	30.0	24.2	78.0	22.811	19.6	0.0	0.4	0.4	7.6
PROM.	17.3	28.8	22.6	78.9	21.247	18.4	45.5	294.8	340.3	174.2

## 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	17.0	31.0	24.0	73.7	21.294	18.5	0.0	0.7	0.7	9.2
2	19.0	27.9	23.3	76.2	21.564	18.7	0.0	3.1	3.1	4.2
3	18.5	28.8	23.3	81.7	22.970	19.7	0.0	4.8	4.8	4.2
4	19.5	29.4	23.6	76.6	22.055	19.1	0.0	0.0	0.0	4.8
5	19.5	28.2	22.9	81.6	22.484	19.4	0.0	0.0	0.0	3.4
6	18.5	31.0	24.8	73.0	22.022	19.0	0.0	0.0	0.0	8.7
7	18.0	28.4	23.1	78.6	21.844	18.8	1.8	0.0	1.8	
8	19.0	30.2	24.7	73.2	21.916	19.0	0.0	0.7	0.7	
9	17.5	28.8	23.3	78.9	22.207	19.1	0.0	0.0	0.0	
10	17.5	30.3	24.3	72.9	21.095	18.3	0.0	0.0	0.0	
11	17.5	31.0	24.9	74.1	22.544	19.4	0.0	0.0	0.0	
12	19.5	30.8	24.5	74.1	22.325	19.2	0.0	19.4	19.4	
13	19.0	29.0	22.2	88.2	23.881	20.3	0.2	0.4	2.2	
14	19.4	30.0	24.1	75.8	22.154	19.2	0.0	12.2	12.2	
15	19.1	27.8	23.5	84.9	24.235	20.6	0.1	0.0	0.1	
16	18.0	29.8	23.7	79.6	22.936	19.7	0.0	0.6	0.6	
17	18.5	28.8	22.9	84.9	23.460	20.1	0.0	1.2	1.2	
18	18.5	31.0	23.2	81.1	22.838	19.6	0.2	6.4	6.6	7.1
19	18.5	29.0	21.5	86.1	22.385	19.3	20.5	9.0	29.5	4.4
20	17.5	27.0	22.2	84.3	22.266	19.2	0.3	16.2	16.5	3.0
21	18.5	29.0	21.3	84.7	21.823	18.9	1.9	0.0	1.9	7.9
22	15.5	27.8	21.7	83.7	21.474	18.6	0.0	0.0	0.0	4.9
23	16.0	29.4	23.2	74.6	20.273	17.7	0.1	0.0	0.1	6.9
24	19.4	29.2	23.6	76.7	22.062	19.1	0.0	12.9	12.9	9.0
25	18.0	27.0	20.8	84.8	21.208	18.4	5.3	0.3	5.6	1.9
26	18.0	27.2	22.4	84.2	22.597	19.5	0.0	1.0	1.0	2.9
27	19.0	27.9	22.1	83.6	22.309	19.2	1.1	1.0	2.1	3.2
28	18.0	28.0	22.2	85.2	22.793	19.6	1.0	0.0	1.0	2.6
29	17.5	29.2	23.2	76.0	21.145	18.4	0.0	13.8	13.8	7.4
30	17.3	28.1	21.7	79.7	21.350	18.5	0.0	0.0	0.0	5.4
31	19.0	28.8	22.2	84.6	21.729	18.8	13.9	5.6	19.5	5.6
PROM.	18.2	29.0	23.0	79.9	22.169	19.1	48.0	109.3	157.3	

ESTACION: EL VOLGA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 5-08 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	18.0	29.0	22.7	82.7	22.502	19.4	0.0	0.0	0.0	5.5
2	18.5	30.0	22.6	74.7	20.256	17.7	0.0	0.0	0.0	5.6
3	17.0	30.1	22.5	82.7	22.434	19.3	0.0	0.0	0.0	6.7
4	17.0	30.0	23.8	75.2	21.920	18.9	0.0	0.0	0.0	8.1
5	17.8	29.8	23.5	73.8	20.850	18.1	0.0	28.6	28.6	8.3
6	17.6	27.4	22.0	83.2	21.927	19.0	0.0	0.0	0.0	3.4
7	18.5	28.9	22.5	81.9	22.762	19.6	0.0	4.4	4.6	6.6
8	18.0	29.1	23.9	76.3	21.840	18.9	0.0	0.0	0.0	6.7
9	19.0	30.4	25.2	74.8	23.443	20.1	0.0	0.0	0.0	5.8
10	19.2	28.6	23.4	78.2	22.230	19.2	0.0	4.5	0.0	6.1
11	18.0	30.3	24.0	73.0	21.568	18.7	0.0	0.0	0.0	7.1
12	18.5	30.1	24.1	72.8	21.243	18.5	0.0	32.6	32.6	8.2
13	18.0	29.4	22.8	80.2	21.977	19.0	0.1	1.7	1.8	4.5
14	18.5	28.2	22.5	84.5	23.030	19.8	1.0	10.3	11.3	5.0
15	17.7	28.8	23.4	84.0	24.046	20.4	0.0	2.1	2.1	3.4
16	17.6	27.4	23.2	79.6	22.388	19.3	0.0	16.0	16.0	2.2
17	17.5	28.6	23.2	79.9	22.138	19.1	0.0	6.3	6.3	5.4
18	18.0	30.5	21.7	84.7	22.213	19.2	1.1	0.3	1.4	2.3
19	18.5	29.4	22.1	84.4	22.398	19.3	3.2	16.4	19.6	5.3
20	18.0	29.8	21.6	86.0	22.405	19.3	9.2	13.4	22.6	4.9
21	17.0	30.0	22.0	82.1	21.803	18.9	2.2	0.5	2.7	5.2
22	18.4	29.4	23.2	77.4	21.743	18.8	0.3	10.5	10.8	6.1
23	19.0	27.0	22.1	85.3	22.811	19.6	12.0	1.5	13.5	0.9
24	18.5	29.0	23.5	75.3	21.305	18.5	0.0	1.7	1.7	5.4
25	19.5	29.8	23.5	78.4	22.343	19.3	0.0	0.0	0.0	5.8
26	19.0	29.8	24.0	75.9	22.527	19.4	0.0	3.1	3.1	6.0
27	18.0	30.0	23.0	79.1	21.911	19.0	0.0	0.0	0.0	7.5
28	17.5	30.2	23.7	74.7	21.211	18.4	0.0	14.6	14.6	8.5
29	18.5	31.0	23.4	75.7	21.299	18.5	0.0	0.0	0.0	7.4
30	17.5	30.6	23.6	70.6	20.043	17.5	0.0	0.0	0.0	9.5
PROM.	18.1	29.4	23.1	78.9	22.019	19.0	29.6	173.7	203.3	173.4

## 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	18.7	31.4	24.6	71.5	21.736	18.8	0.0	0.0	0.0	8.2
2	19.5	30.6	24.5	74.0	22.251	19.2	0.0	22.4	22.4	7.2
3	19.0	27.0	22.2	84.6	22.461	19.4	0.0	1.1	1.1	0.7
4	19.0	24.8	21.8	82.5	21.091	18.4	0.0	0.0	0.0	2.8
5	18.5	31.0	24.7	72.6	22.046	19.1	0.0	10.8	10.8	7.8
6	19.0	26.0	21.8	88.6	23.206	19.9	0.4	0.0	0.4	0.6
7	19.0	29.0	23.0	80.8	22.776	19.6	0.0	0.0	0.0	4.5
8	16.0	29.1	21.6	77.1	19.129	16.8	0.4	1.7	2.1	5.0
9	18.0	28.0	22.9	74.2	19.935	17.5	0.0	0.0	0.0	2.8
10	19.0	28.4	22.0	77.8	20.739	18.1	16.3	0.4	16.7	3.4
11	18.0	27.4	21.0	81.5	20.376	17.8	6.1	38.0	44.1	1.2
12	18.0	28.0	21.4	77.1	19.601	17.2	0.0	0.0	0.0	4.9
13	16.5	29.6	21.9	75.4	19.672	17.2	0.0	0.0	0.0	4.3
14	18.5	28.0	22.0	77.2	20.546	17.9	0.0	3.9	3.9	3.0
15	18.0	27.0	20.6	82.5	20.570	17.9	1.2	1.6	2.8	1.5
16	17.5	29.1	22.1	71.0	18.686	16.4	0.0	33.0	33.0	6.8
17	17.5	27.4	21.6	78.7	20.172	17.6	0.0	0.0	0.0	2.6
18	15.6	28.7	22.1	72.4	19.025	16.7	0.0	0.0	0.0	4.7
19	16.5	29.0	22.8	68.8	18.362	16.1	0.0	37.8	37.8	7.6
20	17.5	29.0	23.3	70.5	19.659	17.2	0.0	9.5	9.5	7.7
21	18.0	28.0	21.6	78.2	20.371	17.8	0.0	20.8	20.8	4.0
22	17.5	28.1	22.6	69.6	18.394	16.1	0.0	0.0	0.0	4.8
23	16.2	30.8	24.3	68.4	20.049	17.5	0.0	13.3	13.3	6.3
24	17.7	28.5	21.1	81.4	21.259	18.4	71.1	4.0	75.1	3.4
25	17.0	26.0	21.4	77.1	19.369	17.0	0.0	5.0	5.0	3.6
26	17.4	28.1	20.7	78.5	18.858	16.5	0.8	23.6	24.4	4.0
27	16.8	23.0	19.5	84.8	19.273	16.9	1.5	0.6	2.1	0.2
28	17.6	26.0	20.6	79.4	19.251	16.9	0.1	0.0	0.1	3.7
29	18.0	28.2	21.4	78.4	19.944	17.5	0.0	0.0	0.0	4.2
30	16.5	27.1	21.0	74.8	18.400	16.2	0.0	0.0	0.0	0.8
31	18.5	29.4	22.7	76.1	20.729	18.1	0.0	0.0	0.0	7.0
PROM.	17.8	28.1	22.1	77.0	20.256	17.7	97.9	229.5	327.4	129.3

ESTACION: EL VOLGA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 5-08 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	18.0	28.0	21.2	82.0	20.546	17.9	0.0	0.0	0.0	2.3
2	17.0	28.2	20.9	82.2	20.320	17.8	11.0	0.0	11.0	3.7
3	17.9	28.0	22.6	77.2	20.639	18.0	0.0	0.0	0.0	4.1
4	19.0	30.2	23.8	70.7	20.536	17.9	0.0	28.4	28.4	7.1
5	18.0	28.8	22.3	77.0	21.016	18.3	14.2	0.0	14.2	5.2
6	18.7	28.0	21.6	80.8	20.952	18.3	1.6	25.2	26.8	3.1
7	18.9	25.4	21.8	83.3	21.619	18.7	0.0	4.8	4.8	1.8
8	18.5	28.4	22.6	77.8	21.489	18.7	0.0	4.7	4.7	4.8
9	17.5	29.0	22.6	72.4	20.090	17.6	0.0	1.3	1.3	7.6
10	18.0	29.0	22.1	75.3	19.873	17.4	0.0	13.2	13.2	5.7
11	18.0	26.4	21.5	79.4	20.280	17.7	0.0	6.1	6.1	2.7
12	18.5	28.4	22.5	76.7	20.411	17.8	0.4	13.8	14.2	7.7
13	18.4	26.2	21.1	86.9	21.803	18.9	1.9	0.0	1.9	2.2
14	17.0	28.2	21.6	78.1	20.294	17.7	1.6	0.0	1.9	4.5
15	16.5	28.0	22.4	76.1	20.215	17.7	0.0	25.9	25.9	4.2
16	18.0	27.9	21.8	81.4	21.469	18.6	2.5	0.6	3.1	4.4
17	18.5	28.4	22.1	76.8	20.363	17.8	0.0	0.6	0.8	6.8
18	18.2	30.0	23.3	75.5	20.996	18.3	0.0	14.5	14.5	5.9
19	18.0	29.8	23.4	72.4	20.545	17.9	0.0	0.0	0.0	6.9
20	17.8	28.8	22.8	80.1	22.406	19.2	0.7	0.0	0.7	5.1
21	18.7	28.4	22.7	79.8	21.947	19.0	1.4	6.2	7.6	5.0
22	18.5	26.0	21.9	83.2	22.069	19.1	0.3	0.9	1.2	0.6
23	18.4	26.8	21.7	83.0	21.730	18.8	2.5	4.3	6.8	4.2
24	18.0	26.0	21.2	86.5	22.114	19.1	8.2	0.0	8.2	3.1
25	18.0	28.8	21.6	80.3	20.801	18.1	3.3	0.0	3.3	4.3
26	15.8	29.7	22.3	70.4	18.027	15.9	0.0	1.6	1.6	7.4
27	18.3	25.8	20.7	86.9	21.539	18.7	29.7	9.3	39.0	0.5
28	18.0	28.7	22.9	75.7	20.718	18.1	0.0	0.0	0.0	6.3
29	18.2	28.0	22.0	80.4	21.512	18.6	0.0	0.0	0.0	5.2
30	17.0	26.2	19.8	89.6	21.213	18.4	14.7	0.4	15.1	2.4
PROM.	18.0	28.0	22.0	79.3	20.918	18.2	94.2	162.1	256.3	134.8

## 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	17.2	24.0	19.5	87.6	20.289	17.7	3.7	2.0	5.7	1.8
2	17.0	26.0	20.2	82.6	19.486	17.1	14.4	15.6	30.0	3.0
3	16.0	27.0	21.3	74.8	18.426	16.2	0.0	34.9	34.9	3.9
4	18.0	27.4	21.2	82.2	20.633	18.0	1.5	1.1	2.6	5.3
5	17.2	28.6	22.4	72.9	19.432	17.0	0.0	47.2	47.2	6.6
6	17.0	23.2	19.8	87.3	19.202	16.9	2.1	3.3	5.4	0.2
7	16.2	20.0	17.8	91.8	18.774	16.5	5.8	1.4	7.2	0.0
8	17.0	24.0	20.0	83.6	19.329	16.9	0.5	0.0	0.5	2.1
9	15.2	26.4	20.8	82.1	19.899	17.4	0.1	0.0	0.1	3.2
10	18.0	28.3	21.7	80.9	20.817	18.1	2.0	9.8	11.8	5.1
11	19.0	29.4	23.2	77.8	21.824	18.9	0.0	0.0	0.0	7.9
12	17.2	29.0	23.2	75.0	20.697	18.0	0.0	0.0	0.0	6.6
13	17.5	31.0	24.3	74.8	22.118	19.0	0.0	0.0	0.0	9.0
14	18.4	22.2	20.2	88.5	20.864	18.2	1.7	0.0	1.7	0.0
15	17.8	30.0	23.5	72.8	20.321	17.8	0.0	0.0	0.0	5.0
16	18.5	30.3	22.0	81.2	21.674	18.8	27.9	0.0	27.9	4.8
17	18.7	28.4	21.9	82.0	21.645	18.8	1.7	7.6	9.3	2.1
18	18.1	27.8	21.7	82.7	21.581	18.7	0.1	13.0	13.1	2.4
19	16.0	28.0	21.8	77.3	19.784	17.3	0.0	0.0	0.1	3.1
20	18.4	29.8	23.6	71.6	20.194	17.6	0.0	7.4	7.4	5.8
21	17.8	23.6	19.6	89.9	20.689	18.0	8.5	0.2	8.7	0.8
22	18.0	28.0	21.8	77.2	19.831	17.4	0.0	6.0	6.0	5.3
23	16.5	27.5	21.3	80.1	19.813	17.3	0.0	0.0	0.0	3.8
24	17.5	28.2	22.0	72.9	18.811	16.5	0.0	4.9	4.9	6.2
25	17.5	27.0	21.7	72.6	18.562	16.3	0.0	1.6	1.6	4.6
26	18.0	28.0	21.9	79.6	20.640	18.0	0.0	3.1	3.1	3.2
27	17.8	28.0	21.5	79.8	20.367	17.8	0.0	0.0	0.0	4.3
28	17.4	28.4	22.0	73.0	18.776	16.5	0.0	0.0	0.0	7.2
29	18.2	29.0	22.7	72.4	19.542	17.1	0.0	0.3	0.3	6.0
30	17.0	29.2	22.6	72.1	19.631	17.1	0.0	0.0	0.0	8.5
31	17.2	29.4	22.6	70.7	18.845	16.5	0.0	0.0	0.0	9.2
PROM.	17.5	27.3	21.6	78.9	20.081	17.5	70.1	159.4	229.5	137.0

ESTACION: EL VOLGA  
 ALTITUD : 1.000

MUNICIPIO: ANSERMA  
 LATITUD : 5-08 N.

AÑO: 1.975  
 LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	18.4	31.7	24.5	15.1	34.1	73.5	21.802	18.8	49.1	10	212.7
FEBRERO	18.5	29.3	22.9	16.9	32.0	81.1	22.436	19.3	267.7	22	124.7
MARZO	18.4	30.4	23.7	17.0	32.5	77.8	22.687	19.5	40.2	13	139.9
ABRIL	18.3	30.3	23.9	16.0	32.8	77.8	22.604	19.4	132.6	14	161.9
MAYO	18.5	28.9	23.0	17.8	31.4	80.2	22.365	19.3	492.2	25	145.4
JUNIO	18.5	29.3	23.6	16.5	32.2	78.7	22.425	19.3	139.4	17	156.9
JULIO	17.3	28.8	22.6	15.5	31.0	78.9	21.247	18.4	340.3	26	174.2
AGOSTO	18.2	29.0	23.0	15.5	31.0	79.9	22.169	19.1	157.3	23	
SEPTIEMBRE	18.1	29.4	23.1	17.0	31.0	78.9	22.019	19.0	203.3	21	173.4
OCTUBRE	17.8	28.1	22.1	15.6	31.4	77.0	20.256	17.7	327.4	21	129.3
NOVIEMBRE	18.0	28.0	22.0	15.8	30.2	79.3	20.918	18.2	256.3	25	134.8
DICIEMBRE	17.5	27.3	21.6	15.2	31.0	78.9	20.081	17.5	229.5	22	137.0
PROMEDIO	18.1	29.2	23.0	16.2	31.7	78.5	21.751	18.8			
TOTAL									2635.3	239	

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.975

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	11.8	21.6	16.3	77.6	14.012	11.8	0.0	11.7	11.7	6.8
2	11.6	19.4	14.8	88.0	14.888	12.9	3.0	0.0	3.0	2.6
3	12.0	19.0	14.7	90.7	14.961	13.0	1.3	0.0	1.3	1.7
4	11.4	22.2	16.0	70.3	12.484	10.2	0.0	0.0	0.0	7.5
5	11.4	22.0	16.2	71.6	12.794	10.5	0.0	0.0	0.0	8.8
6	12.6	22.0	16.9	82.0	15.871	13.7	0.0	0.0	0.0	3.3
7	12.6	23.0	16.6	69.4	13.127	11.0	0.0	0.0	0.0	6.1
8	12.6	21.4	16.6	78.1	14.588	12.5	0.9	0.0	0.9	4.4
9	13.4	22.1	16.8	75.0	14.303	12.3	2.7	0.0	2.7	3.5
10	12.2	21.5	16.2	71.2	13.080	10.9	0.1	0.0	0.1	4.1
11	12.4	23.4	16.9	71.3	13.436	11.3	0.0	0.0	0.0	9.0
12	13.3	24.0	18.0	62.6	12.707	10.5	0.0	0.0	0.0	9.6
13	12.8	21.2	16.7	75.2	14.085	12.0	0.0	0.0	0.0	2.7
14	13.0	21.4	16.7	78.0	14.659	12.7	0.0	0.4	0.4	3.6
15	13.0	23.0	17.6	64.7	12.449	10.1	0.0	0.0	0.0	6.7
16	13.4	21.0	16.2	76.5	14.169	12.2	0.0	0.0	0.0	0.6
17	12.0	22.8	15.8	73.2	13.120	11.0	3.2	0.0	3.2	6.0
18	13.3	21.0	16.6	78.6	15.116	13.1	0.0	1.6	1.6	6.2
19	13.3	20.0	17.0	76.9	14.957	12.9	0.1	0.0	0.1	5.4
20	12.3	21.6	15.8	76.5	13.963	11.8	0.3	0.0	0.3	4.5
21	13.0	22.0	16.6	77.7	14.726	12.7	0.9	0.0	0.9	3.4
22	11.8	24.0	17.2	68.2	12.972	10.8	0.0	2.9	2.9	9.1
23	14.1	22.6	16.8	83.3	15.870	13.8	6.2	8.6	14.8	4.4
24	12.6	22.0	16.4	77.5	14.134	12.1	0.0	0.6	0.6	6.9
25	13.1	21.0	16.3	77.5	14.407	12.4	7.8	0.4	8.2	4.0
26	12.3	19.0	15.0	90.5	15.359	13.4	0.1	0.4	0.5	0.7
27	12.2	23.1	17.0	71.9	13.339	11.2	0.0	0.0	0.0	6.9
28	11.4	24.0	17.1	60.7	11.450	8.8	0.2	0.0	0.2	9.6
29	12.0	23.8	16.9	64.5	11.979	9.5	0.0	0.0	0.0	9.0
30	12.4	23.0	16.9	73.3	13.789	11.6	0.0	4.7	4.7	6.0
31	12.8	24.0	16.5	75.3	13.769	11.5	1.5	0.9	2.4	6.9
PROM.	12.5	22.0	16.5	75.1	13.889	11.7	28.3	32.2	60.5	170.0

## 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	13.6	19.3	15.6	87.6	15.723	13.7	0.0	0.0	0.0	1.7
2	12.7	21.8	15.9	73.5	13.260	11.1	15.4	3.9	19.3	4.3
3	13.0	15.0	14.1	98.3	15.996	14.0	8.3	3.6	11.9	0.0
4	12.1	20.0	15.3	87.2	15.136	13.2	11.1	0.0	11.1	1.7
5	13.6	21.3	16.5	81.5	15.204	13.2	2.2	3.5	5.7	3.2
6	13.2	20.3	15.8	90.5	16.245	14.2	1.4	14.3	15.7	0.8
7	12.8	17.8	15.3	88.9	15.362	13.4	1.3	0.0	1.3	0.3
8	13.0	20.8	16.1	85.2	15.928	13.9	2.4	0.0	2.4	2.8
9	11.8	23.0	17.5	66.4	13.199	11.0	0.0	0.4	0.4	6.1
10	12.6	23.0	16.4	73.1	13.250	11.1	0.0	0.0	0.0	7.5
11	12.6	22.0	16.9	68.2	12.815	10.6	0.0	0.0	0.0	5.8
12	12.5	22.8	16.2	70.4	12.750	10.5	0.0	0.0	0.0	6.7
13	13.8	23.3	17.2	74.2	14.468	12.5	0.0	0.0	0.0	6.4
14	13.4	23.0	16.2	79.7	14.723	12.7	0.6	0.1	0.7	5.2
15	12.8	21.0	16.1	81.2	15.138	13.1	1.5	0.0	1.5	3.1
16	12.0	22.0	17.3	81.3	16.158	14.1	0.0	0.0	0.0	3.6
17	14.0	22.0	17.0	83.4	15.904	13.9	20.1	0.0	20.1	0.9
18	11.8	20.0	15.4	82.0	14.387	12.3	0.6	0.0	0.6	0.3
19	11.9	19.0	15.3	81.5	14.050	12.0	0.0	0.0	0.0	2.0
20	12.4	22.0	15.6	77.4	13.764	11.7	0.0	0.9	0.9	4.1
21	12.8	21.2	15.1	85.3	14.843	12.8	7.5	0.0	7.5	3.6
22	12.9	21.0	15.9	83.2	15.150	13.1	9.2	0.6	9.8	3.0
23	13.0	20.6	15.5	85.7	15.056	13.1	0.4	46.7	47.1	2.1
24	14.0	20.6	15.8	79.2	14.129	12.0	3.2	1.6	4.8	2.4
25	12.6	20.6	14.7	90.8	15.047	13.1	4.5	0.0	4.5	1.1
26	12.6	21.0	16.0	77.8	14.035	11.9	2.3	27.3	29.6	2.3
27	12.8	21.0	15.2	89.0	15.490	13.5	14.2	3.7	17.9	2.8
28	13.2	21.4	15.9	84.2	15.113	13.2	0.0	3.9	3.9	1.8
PROM.	12.8	21.0	15.9	81.7	14.726	12.7	106.2	110.5	216.7	85.6

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.975

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	13.4	17.6	15.1	88.4	15.163	13.1	9.1	7.6	16.7	1.9
2	11.8	18.0	14.4	93.5	15.486	13.5	10.6	5.3	15.9	2.7
3	12.0	19.1	15.4	86.8	15.180	13.2	0.6	4.0	4.6	1.9
4	11.4	20.2	14.6	87.0	14.520	12.5	4.5	2.1	6.6	1.1
5	11.4	18.8	15.1	84.5	14.590	12.5	1.6	0.0	1.6	4.1
6	11.4	23.0	17.3	76.3	14.170	12.0	0.0	0.0	0.0	9.2
7	13.0	22.4	18.5	68.6	13.958	11.9	0.0	0.0	0.0	6.6
8	12.6	21.0	16.6	75.1	13.933	11.8	4.6	0.0	4.6	3.1
9	12.9	22.6	16.9	74.4	14.180	12.0	0.8	0.0	0.8	3.0
10	13.4	22.6	18.0	72.8	14.763	12.8	0.0	0.0	0.0	4.5
11	13.8	23.0	17.9	71.3	14.398	12.4	0.0	0.0	0.0	7.3
12	13.8	22.0	17.1	72.3	14.097	12.1	5.8	8.1	13.9	1.2
13	12.9	22.3	16.2	77.7	14.287	12.2	4.0	5.3	9.3	3.3
14	12.7	21.0	15.5	76.5	13.612	11.5	0.0	0.0	0.0	2.8
15	12.8	23.6	18.1	74.0	15.197	13.2	0.0	18.7	18.7	6.7
16	14.5	19.0	15.6	91.0	16.258	14.2	9.3	0.0	9.3	0.4
17	12.6	22.0	16.7	71.0	12.892	10.6	0.0	2.6	2.6	5.1
18	13.8	20.4	16.2	95.4	17.708	15.5	16.5	0.0	16.5	1.5
19	12.0	21.0	16.4	82.6	15.370	13.4	2.3	0.0	2.3	2.7
20	12.8	21.0	15.9	91.0	16.705	14.7	0.0	0.4	1.1	4.1
21	12.6	21.4	17.0	77.9	14.631	12.5	0.0	0.0	0.0	5.1
22	13.1	22.1	17.2	75.0	14.595	12.6	0.0	0.0	0.0	1.8
23	13.6	20.0	15.6	89.5	15.961	14.0	6.7	0.3	7.0	0.4
24	12.6	21.9	16.5	84.8	15.866	13.8	0.2	0.0	0.2	1.8
25	12.9	23.1	17.1	84.0	16.195	14.2	2.1	2.4	4.5	4.3
26	13.6	22.0	17.4	84.7	16.535	14.5	0.0	0.0	0.0	4.4
27	13.1	22.6	17.5	75.6	14.922	13.0	0.4	0.0	0.4	3.8
28	13.6	22.1	17.0	78.6	15.204	13.2	0.2	0.0	0.2	4.4
29	13.8	20.1	16.3	86.1	16.100	14.1	0.1	0.0	0.1	0.8
30	12.6	23.3	17.2	78.7	15.065	12.9	0.0	0.2	0.2	5.0
31	14.0	20.0	15.9	91.2	16.729	14.7	3.3	0.0	3.3	0.2
PROM.	12.9	21.3	16.5	81.2	15.105	13.1	83.4	57.0	140.4	105.2

## 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	11.9	20.2	15.0	95.1	16.370	14.2	25.8	12.7	38.5	3.4
2	12.9	22.2	15.9	82.4	15.124	13.2	5.8	0.1	5.9	2.3
3	12.6	24.0	17.5	70.0	13.509	11.4	0.0	12.1	12.1	7.3
4	12.0	22.3	16.2	75.3	14.314	12.3	8.0	0.8	8.8	5.0
5	14.4	23.0	18.3	62.5	13.107	11.0	0.0	0.0	0.0	9.6
6	12.9	22.0	16.7	74.1	14.433	12.4	7.0	0.0	7.0	4.6
7	11.8	22.9	17.2	75.7	14.507	12.4	0.0	0.0	0.0	6.2
8	13.6	20.6	16.9	84.5	16.415	14.4	0.4	0.0	0.4	1.3
9	13.5	20.6	16.4	86.1	15.867	13.9	8.5	0.0	8.5	2.6
10	12.6	23.0	17.9	69.2	13.756	11.7	0.0	0.0	0.0	7.7
11	12.0	23.6	17.6	73.9	14.333	12.2	0.0	0.0	0.0	9.4
12	12.6	21.0	16.5	77.2	14.343	12.3	1.4	0.0	1.4	3.4
13	12.6	22.7	16.6	76.4	14.600	12.5	0.0	0.0	0.0	4.8
14	12.6	22.0	17.5	71.8	14.351	12.3	0.1	0.0	0.1	5.7
15	13.8	21.0	16.0	77.4	14.453	12.5	13.1	0.0	13.1	3.7
16	11.8	22.8	16.7	72.9	14.109	12.1	0.0	0.0	0.0	4.9
17	12.0	22.0	17.3	75.8	15.664	13.6	0.0	0.0	0.0	4.2
18	13.0	21.4	18.0	84.0	15.955	14.0	0.0	0.0	0.0	3.0
19	14.0	17.9	15.7	96.2	17.445	15.3	9.1	0.2	9.3	1.0
20	12.0	21.0	16.7	85.6	16.479	14.5	0.9	0.0	0.9	3.2
21	12.9	22.0	16.5	82.5	15.922	13.9	0.0	0.0	0.0	4.6
22	14.1	24.0	18.0	74.6	15.022	12.9	1.1	0.0	1.1	5.7
23	13.8	23.3	18.0	79.1	16.116	14.1	0.0	4.2	4.2	2.5
24	14.0	19.6	15.3	88.1	15.697	13.6	2.8	0.0	2.8	0.7
25	12.0	21.0	16.3	84.5	15.540	13.5	1.1	1.0	2.1	2.8
26	13.9	17.8	14.8	95.6	16.141	14.2	2.9	0.0	2.9	0.2
27	11.6	22.2	15.8	77.9	13.970	12.0	1.1	10.4	11.5	3.8
28	13.6	17.0	14.3	96.1	15.733	13.7	7.1	0.0	7.1	0.1
29	11.0	21.1	16.0	77.3	13.827	11.8	0.0	18.6	18.6	3.7
30	12.9	21.8	16.7	81.2	15.149	13.2	0.0	0.2	0.2	3.9
PROM.	12.8	21.5	16.6	80.1	15.075	13.0	96.2	60.3	156.5	121.3



ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.975

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	13.8	21.8	17.7	71.3	14.665	12.6	0.4	0.0	0.4	5.0
2	13.8	19.0	15.6	87.9	15.815	13.9	15.3	5.9	21.2	0.1
3	12.6	21.0	16.1	84.2	15.251	13.2	0.6	19.1	19.7	3.2
4	13.4	20.0	15.6	91.9	16.532	14.5	2.0	3.2	5.2	0.8
5	12.6	18.4	14.9	93.3	15.951	14.0	6.0	0.0	6.0	0.3
6	12.4	22.3	16.6	75.1	14.174	12.0	0.2	0.0	0.2	5.1
7	13.7	19.0	15.3	94.6	16.475	14.4	4.8	2.1	6.9	1.2
8	13.2	22.0	16.1	81.9	15.044	13.0	2.6	0.0	2.6	4.5
9	13.0	19.0	15.5	90.9	16.070	14.0	6.7	0.0	6.7	2.4
10	13.6	21.6	16.6	87.0	16.681	14.6	0.1	12.2	12.3	4.5
11	12.6	21.0	16.5	78.9	15.063	13.1	0.5	0.0	0.5	2.5
12	13.6	21.8	17.0	85.8	16.583	14.5	0.0	0.1	0.1	4.0
13	13.8	21.3	16.3	80.1	15.002	13.0	3.9	0.1	4.0	3.6
14	14.0	20.3	16.2	90.5	16.589	14.6	1.1	22.9	24.0	2.3
15	13.3	18.8	14.7	91.8	15.362	13.4	2.9	1.1	4.0	0.6
16	13.3	19.2	15.6	86.3	15.603	13.6	0.0	3.3	3.3	1.4
17	13.5	21.1	16.4	82.9	15.349	13.3	4.3	0.0	4.3	2.8
18	12.0	20.6	15.2	79.9	13.747	11.7	0.5	0.0	0.5	4.5
19	12.7	20.9	15.2	87.7	15.623	13.6	15.2	0.0	15.2	4.9
20	13.9	22.4	16.7	74.7	14.214	12.0	0.0	0.0	0.0	4.0
21	13.7	20.6	16.2	77.0	14.323	12.3	0.4	0.0	0.4	3.7
22	13.9	19.0	15.1	93.3	16.050	14.0	5.1	0.6	5.7	0.3
23	14.0	19.9	14.8	94.9	16.105	14.1	17.3	0.9	18.2	1.9
24	13.6	20.6	15.8	84.7	15.538	13.5	0.0	4.6	4.6	0.8
25	13.3	22.2	16.6	80.8	14.922	12.9	5.7	0.0	5.7	2.9
26	12.7	21.4	17.1	76.0	14.586	12.6	0.0	0.0	0.0	4.1
27	13.9	20.3	16.3	89.7	16.525	14.5	0.1	2.9	3.0	2.0
28	13.8	21.2	16.0	95.1	17.290	15.2	0.6	0.1	0.7	2.6
29	13.9	21.4	17.5	81.3	16.122	14.1	1.4	1.4	2.8	4.9
30	14.8	19.4	15.9	89.3	16.284	14.3	0.7	7.1	7.8	0.3
31	13.5	19.0	15.0	95.9	16.268	14.3	5.7	8.6	14.3	1.0
PROM.	13.4	20.5	16.0	85.6	15.607	13.6	104.1	99.7	203.8	82.2

## 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	13.1	18.4	15.5	91.1	16.182	14.2	0.0	0.3	0.3	0.8
2	12.0	21.4	16.3	82.3	14.973	13.0	0.0	0.0	0.0	3.8
3	12.8	21.4	16.7	82.7	15.585	13.6	0.0	0.2	0.2	3.2
4	12.6	21.0	16.3	86.2	15.985	14.0	0.0	0.0	0.0	4.1
5	13.9	19.0	15.5	93.9	16.684	14.7	6.0	0.0	6.0	0.3
6	12.0	19.0	14.9	90.2	15.453	13.4	0.0	0.0	0.0	3.1
7	12.6	21.3	16.1	89.8	16.397	14.4	0.0	1.1	1.1	3.0
8	13.4	19.4	14.8	86.8	14.626	12.6	0.0	0.0	0.0	1.4
9	12.9	23.3	17.3	63.3	12.255	9.9	0.0	0.0	0.0	11.5
10	13.9	24.2	18.5	61.3	12.558	10.2	0.0	0.0	0.0	10.5
11	14.3	24.3	18.1	64.7	13.193	11.0	0.0	0.0	0.0	10.0
12	14.9	21.3	16.9	70.2	13.449	11.3	0.0	0.0	0.0	1.4
13	12.0	23.0	18.1	73.3	14.758	12.8	0.0	4.9	4.9	8.3
14	13.9	21.0	16.6	81.2	15.586	13.6	0.9	0.0	0.9	3.6
15	13.9	21.0	16.2	81.2	15.200	13.2	1.2	0.0	1.2	1.0
16	13.3	19.8	15.6	93.0	16.545	14.5	2.5	0.4	2.9	0.9
17	12.6	20.0	15.8	78.9	14.298	12.3	0.0	0.0	0.0	2.0
18	12.9	23.3	17.8	63.4	12.764	10.5	0.0	0.0	0.0	7.0
19	13.9	22.0	16.9	71.5	13.394	11.1	0.0	0.0	0.0	4.4
20	13.6	19.4	15.9	83.3	15.274	13.3	0.8	0.0	0.8	1.1
21	13.4	20.3	16.1	85.8	15.613	13.6	0.6	3.5	4.1	1.7
22	13.5	17.1	14.0	98.7	15.837	13.9	12.1	0.0	12.1	0.5
23	11.9	22.0	16.4	84.7	15.299	13.3	0.0	1.2	1.2	6.8
24	13.6	20.9	16.7	75.4	14.223	12.2	0.0	0.0	0.0	3.8
25	13.5	20.9	15.8	78.4	14.113	12.1	7.8	0.0	7.8	1.8
26	13.1	23.1	16.0	86.7	15.873	13.9	2.1	0.0	2.1	4.1
27	12.7	19.1	15.7	86.0	15.429	13.4	1.9	0.0	1.9	2.7
28	13.1	20.0	16.6	84.0	16.131	14.0	0.4	0.0	0.4	2.7
29	13.6	20.6	16.3	84.2	15.660	13.6	2.8	5.7	8.5	2.3
30	12.6	17.0	14.3	99.0	16.189	14.2	8.5	14.9	23.4	0.7
PROM.	13.2	20.8	16.3	81.7	14.984	12.9	49.0	32.2	81.2	108.5



ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.975

ALTITUD : 2.150

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	11.0	19.8	14.9	96.2	16.226	14.2	0.8	15.7	16.5	3.9
2	11.9	17.1	14.1	90.4	14.675	12.7	1.9	18.9	20.8	0.3
3	12.1	19.0	15.1	92.2	15.722	13.7	0.1	1.5	1.6	2.6
4	11.9	20.0	15.0	89.8	15.445	13.5	18.8	7.2	26.0	0.6
5	12.4	18.0	14.9	95.8	16.348	14.3	0.0	2.2	2.2	0.8
6	13.1	19.9	15.7	92.5	16.626	14.6	0.0	27.3	27.3	3.1
7	11.9	17.1	14.0	90.7	14.590	12.6	3.6	2.0	5.6	0.1
8	11.4	20.0	15.0	87.2	14.793	12.8	2.8	2.1	4.9	3.7
9	11.0	17.1	13.9	90.5	14.542	12.5	4.1	0.0	4.1	1.9
10	11.9	20.1	15.9	75.3	13.642	11.4	0.0	0.0	0.0	4.4
11	12.3	19.4	15.1	85.0	14.637	12.6	2.0	4.2	6.2	2.7
12	11.4	21.0	15.9	85.0	15.596	13.6	0.0	0.0	0.0	3.2
13	11.4	20.1	15.5	74.9	13.079	10.9	0.0	32.7	32.7	3.5
14	10.6	21.6	12.5	97.6	14.173	12.2	6.0	16.5	22.5	0.2
15	10.0	20.2	14.0	81.6	12.803	10.4	2.0	0.0	2.0	2.0
16	11.4	21.0	15.0	78.4	13.084	10.9	0.1	0.0	0.1	8.9
17	11.9	21.3	15.8	82.6	14.550	12.5	1.2	1.6	2.8	5.4
18	12.6	19.6	15.7	77.4	13.479	11.2	3.7	0.0	3.7	3.5
19	11.4	19.9	15.5	82.4	14.580	12.5	3.3	10.9	14.2	3.0
20	12.0	20.0	15.7	75.9	13.619	11.5	0.0	0.0	0.0	1.2
21	11.7	22.8	16.6	67.2	12.461	10.2	0.0	0.0	0.0	9.2
22	11.9	21.3	15.9	62.0	11.039	8.3	0.1	0.0	0.1	6.6
23	11.0	21.4	16.0	68.8	12.045	9.7	0.1	0.0	0.1	7.5
24	11.9	20.4	16.2	74.5	13.541	11.5	0.0	2.1	2.1	3.4
25	11.0	20.3	15.5	77.3	13.208	11.0	0.5	0.0	0.5	3.5
26	12.4	19.9	15.6	81.4	14.254	12.2	0.0	3.9	3.9	5.2
27	11.4	20.6	16.1	72.2	12.947	10.7	0.6	0.1	0.7	6.0
28	12.6	18.8	15.0	80.4	13.868	11.8	2.2	0.0	2.2	2.4
29	11.0	23.1	16.9	71.2	13.521	11.4	0.0	0.1	0.1	7.4
30	13.6	21.2	15.9	83.0	14.906	12.8	2.3	0.0	2.3	1.7
31	12.9	21.4	16.3	77.7	14.499	12.5	0.6	0.0	0.6	5.5
PROM.	11.8	20.1	15.3	81.8	14.145	12.0	57.1	148.3	205.4	113.4

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	12.0	22.4	16.7	72.1	13.392	11.2	0.0	0.0	0.0	9.3
2	13.4	21.0	16.6	75.7	14.339	12.3	0.1	0.0	0.1	2.4
3	12.6	20.3	15.5	84.9	14.880	12.9	1.0	0.0	1.0	2.5
4	13.7	20.6	16.0	79.5	14.824	12.8	1.1	0.0	1.1	2.7
5	12.4	21.2	16.3	78.4	14.310	12.3	0.0	0.0	0.0	2.3
6	11.9	21.6	15.8	76.0	13.327	11.3	0.0	0.0	0.0	5.3
7	12.9	22.0	16.5	79.3	15.142	13.2	2.9	0.0	2.9	3.3
8	13.6	23.4	16.0	84.4	15.291	13.3	2.2	0.1	2.3	4.7
9	12.6	20.0	15.8	79.3	14.177	12.1	0.0	0.0	0.0	0.7
10	11.4	22.6	16.4	65.8	12.218	9.9	0.0	0.0	0.0	7.4
11	12.6	22.6	17.4	69.8	13.977	12.0	0.0	0.0	0.0	7.7
12	14.8	22.3	17.4	82.1	16.140	14.1	0.0	10.9	10.9	2.9
13	13.8	20.6	16.1	80.8	14.789	12.8	3.4	0.0	3.4	3.2
14	12.6	21.0	16.9	81.4	15.473	13.4	0.5	21.5	22.0	2.2
15	12.6	19.1	15.8	84.4	15.428	13.5	0.6	0.0	0.6	0.7
16	13.8	20.3	15.8	85.6	15.589	13.6	0.0	0.1	0.1	3.1
17	13.0	20.2	16.1	79.5	14.532	12.4	2.4	0.4	2.8	3.7
18	12.8	20.6	16.4	76.5	14.379	12.3	1.0	0.0	1.0	3.0
19	13.0	18.3	14.9	92.0	15.692	13.7	2.8	5.4	8.2	0.9
20	12.6	18.0	14.5	94.2	15.558	13.6	3.0	18.5	21.5	0.0
21	12.0	21.0	14.8	87.6	14.931	12.9	4.7	0.1	4.6	4.0
22	11.0	19.1	14.4	81.2	13.338	11.2	0.5	0.0	0.7	6.4
23	11.4	19.6	15.7	75.7	13.485	11.4	0.0	0.0	0.0	7.4
24	12.6	20.2	15.3	80.4	14.258	12.2	1.7	15.5	17.2	5.4
25	12.0	18.4	14.1	99.0	16.164	14.1	3.6	1.7	5.3	0.0
26	11.4	19.0	15.0	90.8	15.364	13.4	0.2	0.0	0.2	1.6
27	11.9	17.1	14.5	96.4	15.930	13.9	1.5	2.0	3.5	0.7
28	11.4	19.0	14.7	85.0	14.149	12.1	1.8	0.0	1.8	1.3
29	10.2	20.3	15.1	87.0	14.726	12.7	5.0	17.0	22.0	4.5
30	11.3	19.1	15.2	82.2	14.203	12.1	2.6	0.0	2.6	3.4
31	12.6	19.6	15.6	80.9	14.507	12.5	15.6	10.4	26.0	2.4
PROM.	12.4	20.3	15.7	82.2	14.662	12.6	58.4	103.6	162.0	105.1

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.975

ALTITUD : 2.150

LATITUD : 5-04 N.

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	10.4	18.3	14.9	92.7	15.667	13.7	5.4	0.4	5.8	3.0
2	12.6	19.6	15.8	72.9	12.794	10.3	0.0	0.0	0.0	4.0
3	11.4	21.4	15.1	83.7	14.605	12.6	1.5	0.0	1.5	3.1
4	12.4	20.4	15.8	88.8	15.872	13.8	1.5	12.1	13.6	4.9
5	11.9	20.9	16.2	76.8	13.886	11.6	0.8	8.1	8.9	6.1
6	12.6	22.0	15.7	91.2	16.520	14.5	1.2	2.9	4.1	1.0
7	12.9	19.0	15.5	86.5	15.245	13.2	9.9	8.8	18.7	3.0
8	12.7	21.0	16.3	79.9	14.532	12.5	0.0	0.0	0.0	4.4
9	12.4	22.0	16.7	78.5	14.879	12.9	0.0	0.2	0.2	3.8
10	13.9	22.1	16.2	78.1	14.281	12.2	0.0	0.0	0.0	4.6
11	12.9	21.3	16.0	94.3	17.203	15.0	1.2	0.1	1.3	5.5
12	13.6	22.0	16.4	80.8	14.864	12.8	0.0	5.4	5.4	3.1
13	11.8	21.0	14.9	83.9	14.002	11.9	3.3	0.7	4.0	3.6
14	11.6	20.4	15.5	81.4	14.573	12.6	3.1	1.4	4.5	3.8
15	13.6	20.0	15.1	92.5	16.058	14.1	6.9	0.0	6.9	1.3
16	13.6	19.9	15.6	85.0	15.091	13.1	0.1	1.9	2.0	1.2
17	12.9	21.4	15.6	73.5	13.103	11.0	2.4	0.0	2.4	4.3
18	12.4	18.3	14.3	92.9	15.037	13.1	3.6	0.5	4.1	1.6
19	11.0	19.9	16.0	82.1	14.974	12.8	0.8	0.3	1.1	4.3
20	11.4	19.9	14.9	85.8	14.699	12.7	5.8	0.0	5.8	1.3
21	11.9	20.2	15.4	91.6	16.199	14.2	6.5	0.2	6.7	3.1
22	11.0	21.4	15.7	84.9	15.002	13.0	0.0	14.1	14.1	4.7
23	13.0	20.2	15.2	87.4	14.974	12.9	1.9	0.0	1.9	1.6
24	13.3	20.6	16.7	82.3	15.268	13.2	3.8	0.1	3.9	3.3
25	12.5	20.9	15.9	84.4	15.096	13.1	0.2	0.0	0.2	3.1
26	12.8	21.4	16.3	83.8	15.536	13.5	0.5	8.2	8.7	3.8
27	12.9	21.6	15.4	74.2	12.764	10.4	0.0	0.0	0.0	5.7
28	13.1	22.6	16.8	73.7	13.709	11.6	1.2	0.7	1.9	4.2
29	12.3	22.4	15.9	77.8	13.911	11.9	4.1	0.1	4.2	7.0
30	12.6	23.3	17.1	70.7	13.358	11.2	0.0	0.0	0.0	10.1
PROM.	12.4	20.8	15.8	83.1	14.790	12.7	65.7	78.2	143.9	114.5

## 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	12.5	22.9	15.7	78.5	13.830	11.7	1.7	0.2	1.9	5.5
2	11.6	21.3	16.4	78.2	14.484	12.5	1.0	0.0	1.0	2.7
3	13.1	20.0	15.4	88.5	15.451	13.4	2.6	1.2	3.8	1.3
4	13.1	19.0	14.8	93.7	15.983	14.0	0.0	0.0	0.0	1.1
5	11.4	22.0	17.2	68.9	12.977	10.8	0.0	5.3	5.3	6.7
6	13.0	20.0	15.4	92.5	16.332	14.3	0.8	0.8	1.6	0.7
7	13.6	20.9	14.7	94.8	15.893	13.9	18.7	0.0	18.7	1.4
8	11.4	20.0	15.4	77.0	13.304	11.1	0.7	0.0	0.7	2.1
9	12.8	19.1	15.5	84.9	14.816	12.8	0.1	0.0	0.1	0.3
10	11.9	20.4	15.0	82.3	14.129	12.1	5.0	1.5	6.5	1.8
11	12.9	17.1	14.4	98.1	16.250	14.2	3.5	21.0	24.5	0.0
12	11.9	19.3	15.4	90.0	15.988	14.0	1.1	0.0	1.1	0.5
13	11.9	21.0	15.6	85.2	14.946	13.0	5.9	0.0	5.9	3.2
14	13.0	20.0	15.4	89.1	15.828	13.8	3.5	0.0	3.5	0.9
15	13.0	20.4	14.8	89.4	15.451	13.4	28.9	0.6	29.5	2.0
16	11.8	21.4	15.4	80.5	13.750	11.6	1.5	17.5	19.0	4.8
17	11.0	21.0	15.3	80.1	13.636	11.4	0.1	0.0	0.1	3.9
18	11.6	20.1	15.0	84.4	14.421	12.4	2.3	0.0	2.3	5.7
19	12.0	21.0	16.4	83.2	15.623	13.5	0.0	0.0	0.0	7.4
20	12.6	21.9	16.0	86.1	15.561	13.5	0.0	30.0	30.0	3.3
21	13.8	19.4	15.2	94.2	16.619	14.6	2.9	5.7	8.6	0.7
22	12.6	21.4	15.5	81.9	14.262	12.2	0.4	0.0	0.4	2.5
23	11.4	21.0	16.5	81.1	15.074	13.1	0.0	0.0	0.0	3.9
24	14.1	21.4	15.3	97.5	17.138	15.1	29.2	0.2	29.4	3.1
25	11.6	19.0	14.7	91.5	15.158	13.2	2.8	3.3	6.1	2.9
26	11.8	19.4	14.4	91.6	15.082	13.1	13.7	38.5	52.2	1.7
27	11.8	16.0	13.3	96.4	14.752	12.8	13.6	0.0	13.6	1.6
28	11.4	20.2	14.7	82.7	13.856	11.8	15.0	0.2	15.2	3.0
29	11.9	20.9	14.7	81.2	13.659	11.6	0.2	0.0	0.2	2.6
30	11.8	20.0	14.6	81.6	13.619	11.5	0.0	0.0	0.0	1.3
31	12.0	20.0	13.4	96.7	14.917	13.0	19.2	6.8	26.0	1.5
PROM.	12.3	20.2	15.2	86.5	14.929	12.9	174.4	135.8	310.2	80.1

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.975

ALTITUD: 2.150

LATITUD: 5-04 N.

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	12.8	20.0	14.9	87.2	14.862	12.9	5.8	0.2	5.8	0.2
2	11.6	20.1	16.0	76.9	14.057	12.0	5.9	1.5	7.4	1.3
3	12.1	21.4	16.2	87.2	15.813	13.8	0.0	0.0	0.0	2.7
4	13.6	20.6	15.7	81.6	14.420	12.3	0.0	2.1	2.1	6.1
5	13.3	21.0	15.3	96.7	16.862	14.8	4.0	1.5	5.5	2.5
6	13.1	18.1	15.2	90.5	15.534	13.5	8.3	11.1	19.4	0.2
7	13.8	20.6	15.5	85.3	15.233	13.3	0.0	19.4	19.4	1.5
8	12.4	21.6	16.0	86.5	15.690	13.7	0.0	20.0	20.0	0.0
9	13.4	20.0	15.8	83.0	14.804	12.8	0.0	17.0	17.0	0.0
10	13.1	20.4	15.9	85.0	15.301	13.3	29.7	19.9	40.6	2.0
11	13.0	18.2	15.0	94.3	16.034	14.0	0.0	0.0	0.0	0.7
12	13.6	20.0	15.9	89.6	16.155	14.2	0.0	6.6	6.6	0.0
13	13.3	19.0	14.6	96.5	16.138	14.1	0.0	0.0	0.0	0.6
14	12.2	21.1	15.6	84.5	14.897	12.9	2.8	0.0	2.8	4.3
15	12.1	20.0	15.7	88.5	15.793	13.8	1.1	0.0	1.1	1.1
16	13.0	18.8	15.3	88.9	15.416	13.4	5.2	3.4	8.6	2.0
17	13.1	20.0	16.0	83.5	15.120	13.2	0.9	0.0	0.9	1.1
18	13.6	22.2	17.3	78.6	15.248	13.2	0.0	0.0	0.0	3.9
19	13.0	22.2	17.4	85.2	16.522	14.4	0.0	0.0	0.0	4.2
20	13.0	21.5	16.3	88.4	16.530	14.5	14.4	4.6	19.0	3.4
21	12.6	20.0	16.2	92.0	17.278	15.2	0.0	1.0	1.0	0.1
22	13.4	17.9	15.3	91.2	15.877	13.9	5.6	0.0	5.6	2.2
23	13.1	19.9	15.9	77.3	13.633	11.1	18.6	14.6	33.2	0.8
24	13.0	17.6	13.8	93.5	15.036	13.1	2.2	0.5	2.7	2.5
25	12.5	20.0	15.0	93.8	16.406	14.3	14.5	0.0	14.5	9.5
26	11.0	21.9	15.7	83.8	14.709	12.7	0.5	6.5	7.0	0.5
27	13.8	17.8	14.3	98.0	16.042	14.0	3.8	0.2	4.0	4.0
28	12.6	20.9	16.3	92.9	17.557	15.4	9.9	24.1	34.0	5.4
29	12.5	22.0	16.6	89.6	16.909	14.8	0.0	11.9	11.9	4.3
30	12.1	21.1	14.2	97.0	16.087	14.0	17.8	0.1	17.9	0.0
PROM.	12.9	20.2	15.6	88.2	15.665	13.6	156.8	157.0	313.8	67.1

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	11.1	18.0	13.8	97.7	15.415	13.4	7.4	4.7	11.4	1.4
2	12.8	18.0	14.8	96.4	16.455	14.4	15.0	6.3	21.3	0.4
3	12.6	19.0	15.1	95.4	16.370	14.4	0.0	0.0	0.0	2.5
4	12.6	18.0	14.4	94.3	15.573	13.6	0.0	0.0	0.0	3.0
5	11.8	21.0	16.4	88.2	16.582	14.6	0.2	9.0	9.5	0.1
6	12.9	17.1	14.3	99.4	16.256	14.3	0.8	0.0	0.8	0.5
7	13.0	15.3	13.5	95.1	14.722	12.8	11.7	0.7	12.4	0.0
8	11.4	18.3	14.3	89.5	14.524	12.5	0.0	0.0	0.0	2.3
9	11.3	20.0	14.3	97.2	15.931	13.9	0.6	0.0	0.6	6.6
10	12.8	18.3	15.4	96.0	16.924	14.9	7.0	0.0	7.0	1.5
11	12.6	21.2	17.3	88.3	17.350	15.2	0.0	0.0	0.0	8.9
12	13.1	22.8	17.0	88.5	16.967	14.9	0.0	0.0	0.0	0.0
13	12.9	23.0	18.1	76.5	15.540	13.4	0.0	0.0	0.0	6.0
14	13.9	18.1	15.6	93.0	16.411	14.4	2.9	0.0	2.9	0.6
15	12.9	22.0	16.6	89.1	16.993	14.9	0.0	0.0	0.0	6.1
16	13.0	20.0	15.7	88.7	15.918	13.9	27.2	0.0	27.2	1.4
17	13.1	20.4	15.6	92.4	16.576	14.5	11.2	19.8	31.0	1.0
18	13.0	19.0	15.2	96.2	16.689	14.7	14.9	23.2	38.1	0.8
19	13.9	19.1	15.8	89.1	16.074	14.1	0.7	2.6	3.3	1.5
20	12.4	20.0	15.1	81.4	14.209	12.1	0.6	31.1	31.7	2.4
21	12.2	17.1	14.2	94.9	15.446	13.5	1.4	6.0	7.4	0.2
22	11.9	20.2	15.6	88.8	15.786	13.8	4.1	22.2	26.3	3.3
23	11.8	20.4	15.0	89.8	15.649	13.7	9.7	0.0	9.9	3.6
24	12.8	19.0	15.9	82.5	14.723	12.7	0.0	0.0	0.0	1.1
25	12.9	18.0	15.7	88.6	15.605	13.6	0.0	0.0	0.0	2.8
26	12.0	19.0	15.0	90.9	15.529	13.6	0.6	0.0	0.6	0.6
27	13.1	19.0	14.5	88.8	14.828	12.8	1.1	0.0	1.1	2.3
28	10.5	18.8	15.3	88.0	15.206	13.2	0.0	0.0	0.0	1.8
29	12.1	21.1	16.1	87.3	15.949	13.9	0.0	0.0	0.0	4.3
30	12.0	21.0	16.9	81.7	15.510	13.4	0.0	0.0	0.0	6.4
31	11.1	22.0	16.0	85.6	15.402	13.4	0.0	0.0	0.0	6.0
PROM.	12.4	19.7	15.4	90.3	15.842	13.8	117.1	131.2	248.3	79.4

ESTACION: AGRONOMIA  
 ALTITUD : 2.150

MUNICIPIO: MANIZALES  
 LATITUD : 5-04 N.

AÑO: 1.975  
 LONGITUD: 75-31 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	12.5	22.0	16.5	11.4	24.0	75.1	13.889	11.7	60.5	20	170.0
FEBRERO	12.8	21.0	15.9	11.8	23.3	81.7	14.726	12.7	216.7	21	85.6
MARZO	12.9	21.3	16.5	11.4	23.6	81.2	15.105	13.1	140.4	23	105.2
ABRIL	12.8	21.5	16.6	11.0	24.0	80.1	15.075	13.0	156.5	21	121.3
MAYO	13.4	20.5	16.0	12.0	22.4	85.6	15.607	13.6	203.8	29	82.2
JUNIO	13.2	20.8	16.3	11.9	24.3	81.7	14.984	12.9	81.2	20	108.5
JULIO	11.8	20.1	15.3	10.0	23.1	81.8	14.145	12.0	205.4	28	113.4
AGOSTO	12.4	20.3	15.7	10.2	23.4	82.2	14.662	12.6	162.0	25	105.1
SEPTIEMBRE	12.4	20.8	15.8	10.4	23.3	83.1	14.790	12.7	143.9	25	114.5
OCTUBRE	12.3	20.2	15.2	11.0	22.9	86.5	14.929	12.9	310.2	28	80.1
NOVIEMBRE	12.9	20.2	15.6	11.0	22.2	88.2	15.665	13.6	313.8	26	67.1
DICIEMBRE	12.4	19.7	15.4	10.5	25.4	90.3	15.842	13.8	248.3	20	79.4
PROMEDIO	12.7	20.7	15.9	11.1	23.5	83.1	14.952	12.9			
TOTAL									2242.7	286	1232.4

ESTACION: SANTIAGUEDA - FACULTAD  
 ALTITUD : 1.010

MUNICIPIO: PALESTINA  
 LATITUD : 5-C4 N.

AÑO: 1.975  
 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	17.2	29.9	22.4	70.7	18.207	15.8	0.0	0.5	0.5	7.0
2	18.4	27.1	21.6	79.4	20.144	17.6	0.0	0.0	0.0	2.8
3	18.0	30.3	22.2	72.7	18.798	16.4	0.0	0.0	0.0	7.3
4	14.5	33.0	22.3	70.9	17.653	15.5	0.0	0.0	0.0	8.8
5	14.4	32.5	23.3	68.5	18.112	15.9	0.0	0.0	0.0	9.4
6	16.5	32.8	23.6	72.7	20.240	17.6	0.0	0.0	0.0	7.1
7	17.4	32.1	23.6	71.7	19.738	17.2	0.0	0.0	0.0	7.4
8	19.4	32.1	24.5	74.7	22.169	19.1	0.0	5.1	5.1	6.5
9	18.0	31.0	23.7	71.0	19.597	17.0	0.0	0.0	0.0	5.9
10	18.0	32.7	24.2	73.1	20.919	18.1	0.0	0.0	0.0	7.2
11	18.0	32.8	22.5	70.3	18.400	15.7	0.0	0.0	0.0	7.3
12	16.9	34.0	23.4	70.0	19.078	16.7	0.1	3.3	3.4	9.7
13	18.4	30.9	23.7	72.8	20.580	17.9	0.0	0.9	0.9	3.7
14	18.6	31.0	23.7	73.3	20.556	17.7	0.0	5.0	5.0	5.9
15	17.5	31.8	23.4	77.0	21.409	18.6	0.0	1.6	1.6	7.6
16	18.2	29.9	22.9	82.3	22.390	19.3	0.0	0.0	0.0	3.2
17	17.7	32.1	23.1	58.5	14.815	11.5	0.0	0.0	0.0	8.0
18	18.8	32.5	24.0	69.5	20.206	17.7	0.0	0.2	0.2	7.2
19	18.8	32.2	24.0	75.5	21.860	18.9	0.0	22.2	22.2	4.3
20	18.7	30.6	24.0	74.1	19.788	17.2	0.0	0.8	0.8	6.5
21	18.5	29.9	22.8	75.0	20.217	17.6	0.0	0.0	0.0	4.9
22	16.6	32.6	23.5	73.6	20.022	17.2	0.0	0.0	0.0	10.0
23	18.2	30.8	23.8	74.5	21.232	18.4	0.0	6.3	6.3	6.6
24	18.4	30.5	22.3	74.8	19.438	16.9	0.0	0.0	0.0	8.4
25	17.2	30.3	22.4	77.1	20.493	17.9	0.0	1.1	1.1	7.9
26	17.8	28.4	22.4	73.5	19.114	16.6	0.0	0.0	0.0	2.6
27	17.6	31.4	23.0	69.8	18.776	16.4	0.0	0.0	0.0	7.9
28	15.0	33.5	23.0	68.6	17.606	15.3	0.0	0.0	0.0	9.2
29	15.5	33.0	23.6	66.7	17.779	15.6	0.0	4.8	4.8	9.9
30	18.0	32.4	24.1	68.4	19.387	16.9	0.0	0.0	0.0	5.8
31	19.0	33.6	24.2	69.7	19.867	17.2	0.0	35.6	35.6	8.3
PROM.	17.6	31.5	23.2	72.3	19.632	17.0	0.1	87.4	87.5	214.3

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	19.0	29.6	23.7	78.9	22.479	19.3	0.4	0.0	0.4	3.9
2	18.6	31.0	23.6	72.0	20.485	17.9	0.1	6.0	6.1	6.7
3	19.0	29.4	19.3	96.5	21.651	18.7	5.7	4.5	10.2	0.0
4	17.5	28.9	22.2	77.5	20.007	17.5	0.0	0.0	0.0	4.8
5	18.0	28.4	22.6	78.4	21.140	18.4	2.5	0.6	3.1	3.1
6	18.0	28.3	22.1	81.7	21.437	18.6	2.6	0.0	2.6	3.8
7	18.0	27.6	21.4	81.7	20.697	18.0	2.0	0.0	2.0	1.9
8	18.0	28.8	21.8	80.5	20.833	18.1	7.7	0.0	7.7	3.6
9	16.8	30.7	22.7	75.5	19.682	17.1	0.0	0.0	0.0	7.7
10	17.7	32.0	23.1	78.1	21.365	18.5	0.0	0.0	0.0	8.2
11	18.0	30.6	23.6	77.2	21.863	18.9	0.0	0.0	0.0	5.6
12	17.5	33.6	25.0	70.9	21.026	18.2	0.0	0.0	0.0	8.8
13	18.8	33.4	24.8	74.3	22.273	19.2	0.0	8.4	8.4	8.9
14	19.4	33.0	23.7	75.5	21.480	18.6	0.0	0.0	0.0	8.1
15	18.0	29.9	23.4	75.0	20.811	18.1	0.0	0.0	0.0	5.2
16	16.9	30.5	23.6	74.2	20.620	17.9	0.0	0.0	0.0	5.3
17	18.0	29.9	23.5	78.3	22.390	19.3	0.0	33.6	33.6	4.4
18	16.8	27.6	21.9	79.8	20.454	17.8	0.0	1.0	1.0	3.1
19	17.7	26.9	21.6	84.0	21.399	18.5	0.0	0.0	0.0	2.6
20	17.4	29.9	22.7	72.9	19.372	17.0	1.7	1.1	2.8	5.3
21	17.8	28.8	23.1	73.4	20.199	17.7	0.1	2.1	2.2	7.4
22	18.5	28.8	22.5	80.3	21.658	18.8	0.0	9.2	9.2	5.0
23	18.4	29.3	22.6	76.3	20.191	17.6	20.7	45.2	65.9	3.6
24	18.0	27.6	22.3	82.4	21.686	18.8	7.0	21.6	28.6	2.7
25	17.5	26.0	21.3	83.6	21.309	18.4	0.0	0.0	0.0	1.3
26	17.6	28.8	22.7	78.5	21.142	18.4	0.0	11.3	11.3	2.6
27	18.3	28.8	21.4	83.4	21.169	18.4	0.6	8.8	9.4	2.7
28	17.4	28.4	21.4	78.0	19.307	16.9	0.1	3.2	3.3	3.3
PROM.	18.0	29.2	22.6	78.5	21.004	18.2	73.2	156.6	229.8	129.6

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.975

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	16.8	27.0	20.9	89.1	22.096	19.1	7.1	14.0	21.1	1.0
2	17.4	28.5	22.3	72.2	18.515	16.3	0.0	0.6	0.6	3.0
3	16.8	29.6	22.8	73.0	19.301	17.0	0.0	7.3	7.3	4.1
4	17.5	26.0	20.4	87.1	21.024	18.3	6.2	0.5	6.7	0.5
5	16.0	27.8	22.3	77.2	20.047	17.5	0.0	0.0	0.0	4.0
6	16.2	30.6	23.5	74.0	20.483	17.9	0.0	0.0	0.0	8.3
7	17.9	33.3	24.2	72.1	20.645	17.9	0.0	0.0	0.0	8.3
8	18.1	30.6	23.0	78.6	21.839	18.9	0.0	0.0	0.0	4.5
9	18.5	30.6	23.3	76.8	21.223	18.4	0.4	0.3	0.7	6.7
10	18.8	31.8	24.7	72.5	21.437	18.5	0.0	0.0	0.0	6.5
11	19.0	33.2	24.4	75.7	22.201	19.1	0.0	0.0	0.0	7.6
12	18.0	29.9	23.0	77.3	21.124	18.3	0.0	0.0	0.0	2.7
13	17.0	33.0	24.1	72.4	20.551	17.9	0.0	1.2	1.2	7.9
14	17.0	28.6	22.8	81.9	22.059	19.0	0.0	0.2	0.2	4.4
15	17.0	31.6	23.9	75.0	21.358	18.5	0.0	5.2	5.2	8.7
16	19.2	27.4	21.5	87.3	22.403	19.3	0.2	0.0	0.2	0.4
17	16.8	31.0	22.6	73.8	19.345	16.8	0.0	7.8	7.8	6.1
18	17.8	28.8	22.3	77.8	20.488	17.9	3.3	0.0	3.3	4.5
19	17.3	29.9	23.1	76.5	21.308	18.5	0.0	0.0	0.0	5.2
20	17.4	28.8	22.9	77.4	20.904	18.1	0.0	0.0	0.0	4.0
21	16.7	30.2	23.8	71.0	19.857	17.4	0.0	0.0	0.0	5.1
22	17.0	30.8	23.8	74.0	20.980	18.2	0.0	0.0	0.0	2.3
23	18.4	29.0	22.2	81.1	21.595	18.7	0.1	0.0	0.1	0.2
24	18.8	29.0	22.5	80.8	21.704	18.8	0.0	0.0	0.0	2.3
25	18.2	32.4	22.9	80.1	21.905	18.9	17.0	4.0	21.0	8.4
26	17.0	30.3	22.8	77.3	20.545	17.8	0.0	0.0	0.0	6.7
27	18.0	33.2	23.7	76.0	21.596	18.7	0.0	0.3	0.3	7.1
28	19.0	31.6	22.7	79.6	21.416	18.5	11.2	0.0	11.2	5.9
29	19.0	27.8	22.4	80.5	21.722	18.8	0.0	0.0	0.0	0.0
30	17.5	31.8	23.6	72.1	20.535	17.9	0.0	1.2	1.2	7.1
31	19.2	27.0	22.1	81.8	21.702	18.8	0.0	0.0	0.0	1.4
PROM.	17.7	30.0	22.9	77.5	21.029	18.2	45.5	42.6	88.1	144.9

## 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	18.6	28.8	22.8	79.2	21.180	18.3	0.0	15.2	15.2	3.6
2	18.0	28.9	22.8	81.4	21.859	18.9	0.0	0.0	0.0	4.0
3	17.0	33.0	24.6	72.4	21.156	18.4	0.0	13.2	13.2	8.2
4	17.5	28.0	22.4	80.6	21.475	18.6	0.0	0.0	0.0	5.2
5	17.1	32.6	23.8	77.9	21.994	19.0	0.0	0.0	0.0	9.0
6	17.8	33.0	23.3	74.7	20.546	17.8	0.0	0.0	0.0	7.9
7	15.2	31.5	23.0	73.2	19.294	16.8	0.0	0.0	0.0	7.3
8	18.0	30.1	23.9	74.3	20.972	18.2	0.0	0.3	0.3	2.3
9	19.0	30.6	23.0	75.2	20.291	17.6	0.0	0.0	0.0	5.5
10	16.4	31.9	23.8	73.0	20.534	17.9	0.0	0.0	0.0	10.3
11	15.8	32.6	24.0	70.2	19.442	17.0	0.0	0.0	0.0	10.0
12	18.0	31.8	23.9	72.3	20.506	17.9	0.0	0.0	0.0	8.3
13	19.6	33.0	24.0	70.0	19.818	17.1	0.0	0.0	0.0	6.6
14	17.1	32.4	23.7	66.2	18.130	15.9	0.0	0.0	0.0	5.8
15	17.0	31.6	22.9	79.2	21.693	18.7	0.0	0.0	0.0	5.3
16	15.5	31.4	23.4	73.1	19.918	17.4	0.0	0.2	0.2	10.1
17	18.5	32.6	25.0	70.7	21.478	18.6	0.0	2.3	2.3	6.5
18	18.0	31.4	23.8	76.1	21.424	18.5	0.0	8.1	8.1	6.1
19	19.0	27.8	22.1	84.7	22.466	19.3	2.6	1.0	3.6	0.0
20	18.8	29.9	22.8	82.0	22.323	19.2	0.0	0.0	0.0	6.9
21	16.6	31.7	23.9	74.4	20.940	18.2	0.0	0.2	0.2	8.9
22	18.0	32.6	23.9	71.5	20.227	17.6	0.0	0.0	0.0	8.9
23	19.0	31.4	24.3	73.8	21.564	18.6	0.0	11.1	11.1	7.3
24	19.0	27.0	21.5	88.5	23.102	19.8	1.3	0.0	1.3	0.9
25	17.0	31.5	23.1	73.4	19.861	17.4	0.0	0.4	0.4	5.5
26	17.0	23.0	19.5	93.4	21.278	18.5	3.1	0.9	4.0	0.0
27	16.5	30.9	22.4	74.1	19.272	16.9	0.0	39.1	39.1	6.6
28	18.0	22.2	18.9	96.1	21.372	18.5	2.4	0.0	2.4	0.1
29	14.4	29.5	22.0	76.9	19.388	16.9	0.0	0.0	0.0	8.5
30	16.5	32.0	23.5	74.7	20.579	17.8	0.0	0.0	0.0	8.4
PROM.	17.5	30.5	23.1	76.8	20.803	18.0	9.4	92.0	101.4	184.0



ESTACION: SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.975

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	19.0	31.8	24.5	74.6	21.980	18.9	0.0	75.9	75.9	5.7
2	18.6	27.9	21.3	84.7	21.386	18.6	6.0	3.9	9.9	2.0
3	18.0	29.4	21.8	82.6	21.489	18.6	2.7	22.4	25.1	4.3
4	18.5	29.6	22.1	83.0	22.040	19.0	25.5	13.9	39.4	2.8
5	17.8	27.0	21.2	83.5	20.806	18.1	0.0	0.0	0.0	0.7
6	17.0	29.1	22.1	79.0	20.485	17.8	0.0	2.3	2.3	5.1
7	18.1	27.9	21.6	84.9	21.755	18.8	13.2	6.0	19.2	3.8
8	18.0	29.9	23.6	77.0	21.710	18.8	0.0	0.0	0.0	8.9
9	18.0	25.8	21.0	90.1	22.678	19.5	0.9	0.0	0.9	1.2
10	17.9	31.5	23.4	76.1	21.237	18.4	0.0	14.7	14.7	4.8
11	17.4	28.8	22.6	79.5	21.165	18.3	0.2	1.4	1.6	4.1
12	17.0	29.4	22.6	78.9	20.783	18.0	0.2	0.8	1.0	7.7
13	19.0	29.9	22.6	80.4	21.658	18.7	0.0	1.7	1.7	6.2
14	18.4	29.1	21.8	84.7	21.892	18.9	0.2	15.3	15.5	5.2
15	18.0	29.1	22.8	78.6	20.667	18.0	0.0	0.4	0.4	2.3
16	19.0	29.6	23.4	72.4	20.340	17.7	2.5	35.1	37.6	5.0
17	18.0	30.4	21.5	77.8	19.815	17.3	36.6	20.3	56.9	6.5
18	16.8	29.0	22.0	72.4	18.501	16.2	0.0	0.0	0.0	6.7
19	17.0	30.8	22.4	75.6	20.077	17.5	3.1	1.6	4.7	6.0
20	17.1	29.6	22.7	74.0	19.967	17.5	0.0	0.0	0.0	5.2
21	17.0	31.0	23.8	64.5	18.483	16.3	0.0	0.0	0.0	6.4
22	18.4	26.5	21.7	76.4	19.781	17.3	0.1	35.3	35.4	0.7
23	17.7	27.1	20.8	88.5	21.489	18.7	1.6	6.0	7.6	5.1
24	18.2	29.3	23.3	70.0	19.603	17.2	0.0	46.4	46.4	7.0
25	18.0	27.8	20.9	77.4	18.951	16.6	1.9	0.0	1.9	3.3
26	17.4	29.8	23.5	73.1	20.538	17.9	0.1	1.2	1.3	7.8
27	18.0	28.3	22.8	76.4	20.978	18.3	0.1	18.4	18.5	1.3
28	17.0	28.5	22.4	80.6	21.440	18.6	0.0	3.3	3.3	4.2
29	19.0	30.4	23.2	70.8	19.633	17.1	2.4	0.6	3.0	7.1
30	19.0	27.5	21.8	77.5	20.589	18.0	24.1	18.9	43.0	1.3
31	18.0	27.5	22.5	78.8	21.318	18.5	1.2	62.8	64.0	4.1
PROM.	17.9	29.0	22.4	78.2	20.749	18.0	122.6	408.6	531.2	142.5

## 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	17.9	27.2	22.0	76.6	19.718	17.2	1.1	0.0	1.1	3.0
2	18.4	29.4	23.3	72.0	19.919	17.4	0.0	0.0	0.0	7.0
3	18.1	29.4	23.5	73.9	20.814	18.1	0.0	0.0	0.0	7.2
4	18.0	30.3	23.2	71.3	19.816	17.3	0.0	5.7	5.7	6.1
5	19.0	26.0	20.7	81.1	20.215	17.6	1.8	1.6	3.4	0.3
6	18.0	28.1	22.0	74.4	19.545	17.1	0.0	0.0	0.0	4.7
7	18.0	28.0	22.7	71.5	19.223	16.9	0.0	2.1	2.1	6.1
8	19.0	26.6	20.8	78.6	19.465	17.1	1.3	0.0	1.3	2.4
9	15.4	30.2	23.2	70.3	18.949	16.6	0.0	0.0	0.0	9.1
10	17.0	32.7	23.7	67.5	18.406	15.9	0.0	2.6	2.6	9.6
11	16.8	32.8	24.3	67.0	19.112	16.6	0.0	1.8	1.8	10.4
12	18.0	29.0	22.6	74.8	19.813	17.2	0.0	0.0	0.0	2.2
13	17.0	30.9	23.9	68.3	20.013	17.5	0.0	1.7	1.7	8.5
14	18.1	30.5	23.4	70.5	19.845	17.4	0.0	0.0	0.0	6.9
15	18.5	29.4	22.9	75.2	20.516	17.9	0.0	9.7	9.7	6.2
16	18.8	26.0	21.1	84.0	20.839	18.2	0.5	1.7	2.2	2.1
17	18.0	27.0	22.1	74.1	19.712	17.2	0.0	0.0	0.0	2.8
18	15.0	30.5	23.5	70.8	19.815	17.3	0.0	0.1	0.1	8.3
19	18.2	29.9	23.6	69.1	19.608	17.2	0.0	0.0	0.0	5.4
20	18.0	28.5	21.7	81.3	21.222	18.4	2.5	0.2	2.7	1.4
21	17.1	28.8	22.5	77.8	20.774	18.1	0.0	7.2	7.2	5.9
22	18.2	22.5	19.4	90.2	20.370	17.8	6.2	0.0	6.2	0.4
23	16.2	30.4	23.3	74.6	20.329	17.7	0.0	3.1	3.1	9.4
24	18.5	29.8	24.1	66.2	18.937	16.5	0.0	0.0	0.0	7.2
25	18.9	29.5	23.7	69.8	19.741	17.2	0.0	0.0	0.0	5.6
26	17.8	30.6	23.8	68.8	19.555	17.2	0.0	43.8	43.8	7.0
27	17.1	28.0	22.6	71.9	18.920	16.6	0.2	0.1	0.3	2.7
28	18.6	31.0	23.1	70.4	19.505	17.1	0.1	35.0	35.1	8.5
29	18.3	29.6	23.2	69.9	19.479	17.1	0.0	16.8	16.8	5.1
30	18.4	26.6	21.2	81.0	20.178	17.6	0.5	9.8	10.3	2.4
PROM.	17.8	29.0	22.7	73.8	19.812	17.3	14.2	143.0	157.2	163.9



ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.975

ALTITUD : 1.010

LATITUD : 5-04 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	16.8	27.1	21.5	76.4	19.427	17.1	0.1	12.0	12.1	4.7
2	17.0	26.6	20.5	74.8	17.765	15.6	1.5	8.3	9.8	3.2
3	17.5	28.8	22.2	74.1	19.410	17.0	0.0	0.9	0.9	3.4
4	18.0	28.6	21.4	76.2	19.280	16.9	4.9	22.9	27.8	3.5
5	18.2	26.5	21.7	73.7	18.985	16.7	0.0	2.0	2.0	2.2
6	18.3	28.8	22.6	68.1	18.315	16.1	0.0	31.4	31.4	8.1
7	17.2	27.0	20.7	78.0	18.871	16.6	1.3	3.2	4.5	3.2
8	16.9	27.0	21.0	74.7	18.291	16.1	0.1	0.0	0.1	3.7
9	17.5	26.6	21.4	77.1	19.393	17.0	0.1	0.0	0.1	4.0
10	16.0	29.5	23.6	68.5	18.757	16.4	0.0	0.2	0.2	8.2
11	15.6	28.5	21.3	76.3	18.961	16.6	0.1	6.4	6.5	6.2
12	16.5	30.5	22.8	69.5	18.291	16.1	0.0	0.0	0.0	7.0
13	17.0	30.6	22.1	73.8	18.995	16.7	0.0	18.4	18.4	5.8
14	16.6	24.0	19.5	79.1	17.923	15.7	1.3	7.4	8.7	1.1
15	16.1	25.8	20.2	81.7	19.075	16.7	0.0	0.0	0.0	3.0
16	14.8	30.2	21.7	71.2	17.750	15.5	0.0	2.7	2.7	10.3
17	17.7	30.4	22.9	68.0	18.423	16.2	0.1	0.6	0.7	8.4
18	16.8	26.7	21.1	77.0	19.166	16.8	0.4	0.7	1.1	2.8
19	17.0	28.3	21.6	76.7	19.592	17.2	4.2	33.4	37.6	5.5
20	17.3	28.5	22.1	75.2	19.521	17.1	0.0	6.7	6.7	4.1
21	16.8	29.9	22.8	70.2	18.630	16.3	0.0	0.0	0.0	8.7
22	14.1	30.9	22.1	74.0	19.158	16.8	0.0	0.0	0.0	9.6
23	14.1	30.4	22.4	62.9	15.883	13.9	0.0	0.0	0.0	9.6
24	17.1	28.8	22.9	71.9	19.443	17.0	0.0	15.3	15.3	6.7
25	17.0	28.6	21.9	75.6	19.186	16.8	0.0	9.9	9.9	6.4
26	18.2	29.6	21.9	77.1	19.852	17.2	0.0	56.4	56.4	4.7
27	16.1	29.3	22.3	71.4	18.452	16.2	0.0	21.4	21.4	8.3
28	17.5	27.5	21.5	74.9	18.781	16.4	0.0	0.0	0.0	4.9
29	16.1	30.4	23.1	68.0	18.640	16.3	0.0	7.9	7.9	8.1
30	17.2	27.0	21.4	79.1	19.917	17.4	0.2	0.0	0.2	4.9
31	17.1	29.0	22.6	72.3	19.297	16.9	0.9	0.9	1.8	7.0
PROM.	16.8	28.4	21.8	73.8	18.820	16.5	15.2	269.0	284.2	177.3

## 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	16.0	30.4	23.6	72.2	19.827	17.2	0.0	0.0	0.0	9.4
2	17.8	28.6	22.2	77.2	20.304	17.7	0.0	0.0	0.0	5.3
3	17.4	29.4	22.7	77.6	20.701	18.0	0.0	3.1	3.1	4.7
4	18.8	29.2	23.4	76.4	21.593	18.7	0.0	1.8	1.8	5.6
5	18.2	28.4	22.0	79.1	20.624	18.0	0.0	0.0	0.0	3.1
6	17.2	30.7	23.0	71.4	19.247	16.8	0.0	0.0	0.0	6.7
7	17.5	28.0	22.1	74.2	19.250	16.8	0.0	0.0	0.0	3.7
8	18.1	31.4	23.7	74.5	20.964	18.1	0.0	0.7	0.7	5.8
9	17.0	28.0	22.5	75.4	20.075	17.5	0.0	0.0	0.0	2.1
10	16.4	30.9	23.0	70.7	19.101	16.7	0.0	0.0	0.0	6.8
11	17.0	31.6	23.2	71.8	19.679	17.1	0.0	0.0	0.0	8.7
12	19.0	29.9	23.0	72.0	20.034	17.5	0.0	0.0	0.0	6.3
13	18.4	28.5	21.6	79.6	20.298	17.7	2.0	0.5	2.5	3.3
14	17.7	29.4	23.5	68.4	19.034	16.7	0.0	9.6	9.6	6.1
15	18.5	27.9	21.9	79.6	20.522	17.9	0.1	0.8	0.9	3.0
16	18.0	29.0	23.3	71.3	19.392	16.8	0.0	0.0	0.0	3.8
17	17.5	28.0	22.3	78.6	20.618	17.9	0.0	1.1	1.1	3.9
18	17.9	29.7	22.9	74.0	20.056	17.5	0.0	40.4	40.4	6.8
19	18.0	27.9	21.5	80.1	20.399	17.8	0.5	24.0	24.5	4.1
20	17.0	26.2	22.0	79.1	20.258	17.7	0.0	16.1	16.1	0.7
21	17.6	29.5	20.3	74.8	17.700	15.5	4.1	0.0	4.1	7.2
22	14.3	27.8	20.8	75.2	18.248	16.1	0.3	0.0	0.3	4.8
23	14.8	29.6	23.0	73.8	19.620	17.1	0.0	0.1	0.1	7.4
24	17.5	29.5	23.1	69.6	19.101	16.8	0.1	24.1	24.2	7.4
25	17.6	25.0	19.6	83.6	19.216	16.8	2.6	0.4	3.0	1.4
26	17.0	26.0	21.2	81.2	20.067	17.5	0.0	0.0	0.0	2.5
27	18.0	26.8	21.3	79.3	20.131	17.6	1.1	0.9	2.0	2.3
28	18.0	27.2	21.5	77.0	19.494	17.0	1.3	0.0	1.3	1.5
29	16.5	29.8	22.6	72.6	19.267	16.9	0.0	37.1	37.1	6.5
30	16.0	28.2	22.1	74.3	19.026	16.6	0.0	0.0	0.0	4.6
31	16.8	28.8	21.4	72.1	17.705	15.2	1.9	10.8	12.7	5.0
PROM.	17.3	28.8	22.3	75.4	19.727	17.2	14.0	187.8	201.8	150.5

ESTACION: SANTAGUEDA - FACULTAD  
 ALTITUD : 1.010

MUNICIPIO: PALESTINA  
 LATITUD : 5-04 N.

AÑO: 1.975  
 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	17.8	24.5	22.0	74.4	19.054	16.7	0.0	0.0	0.0	5.7
2	17.4	28.2	22.0	71.8	18.560	16.3	0.0	0.0	0.0	4.2
3	15.4	29.0	21.5	72.3	18.186	16.0	0.0	0.0	0.0	6.6
4	16.8	29.3	22.9	67.5	18.080	15.9	0.0	16.1	16.1	7.6
5	17.8	29.5	22.7	71.6	18.846	16.4	0.0	79.7	79.7	8.8
6	17.6	26.5	21.2	78.8	19.641	17.2	1.8	0.0	1.8	2.7
7	18.0	28.7	21.6	74.8	19.382	17.0	3.4	7.5	10.9	4.8
8	18.0	29.9	22.1	77.3	20.203	17.6	0.1	0.0	0.1	6.5
9	18.1	29.9	23.9	74.0	21.363	18.5	0.0	13.2	13.2	6.7
10	18.1	28.2	22.3	76.0	20.024	17.5	0.0	0.0	0.0	5.7
11	17.4	29.0	23.3	69.7	19.731	17.3	0.0	0.0	0.0	7.4
12	18.5	29.5	22.6	74.3	19.925	17.4	1.1	1.3	2.4	7.7
13	17.5	29.0	22.4	73.9	19.251	16.8	0.0	0.3	0.3	4.7
14	18.0	28.4	22.7	73.7	19.788	17.1	3.5	32.1	35.6	5.8
15	17.8	28.5	22.3	75.8	19.857	17.3	0.0	4.5	4.5	2.3
16	18.0	27.0	21.7	78.8	20.195	17.6	0.4	49.9	50.3	2.0
17	18.0	29.2	22.6	74.4	19.476	17.0	0.1	16.7	16.8	6.0
18	16.5	27.5	21.0	80.4	19.704	17.2	1.0	0.4	1.4	3.0
19	17.0	28.5	21.0	75.8	18.398	16.1	19.4	27.6	47.0	4.0
20	16.7	28.4	21.4	76.1	18.927	16.6	0.7	12.6	13.3	5.2
21	17.0	28.2	21.5	75.5	19.232	16.9	2.4	0.1	2.5	5.9
22	16.5	29.2	22.4	74.4	19.949	17.4	25.0	13.8	38.8	8.4
23	18.0	26.4	21.1	77.6	19.147	16.7	5.2	2.9	8.1	1.9
24	17.5	28.5	22.6	74.1	19.829	17.3	0.0	7.0	7.0	5.3
25	19.0	28.5	22.4	79.5	21.427	18.6	0.0	0.0	0.0	6.8
26	18.0	27.9	22.7	73.0	19.861	17.4	0.0	3.1	3.8	4.8
27	17.6	29.5	22.3	70.3	18.675	16.4	0.0	0.0	0.0	6.8
28	15.5	30.6	22.7	70.6	18.933	16.6	0.0	0.0	0.0	8.4
29	17.4	31.5	22.0	76.6	19.949	17.4	1.7	0.0	1.7	9.6
30	16.0	31.3	23.0	72.3	19.546	17.0	0.1	0.0	0.1	6.8
PROM.	17.4	28.8	22.2	74.5	19.505	17.0	66.6	288.8	355.4	172.2

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	17.4	31.0	23.6	66.7	18.558	16.0	0.0	0.5	0.5	8.3
2	19.0	29.9	23.2	73.9	20.401	17.7	0.0	8.4	8.4	5.7
3	18.0	26.5	22.0	79.0	20.253	17.5	0.1	2.2	2.3	1.1
4	18.6	27.5	21.5	79.5	20.233	17.6	0.1	0.0	0.1	1.8
5	17.2	30.4	22.9	71.3	19.302	16.9	0.0	31.2	31.2	8.4
6	18.0	25.2	21.5	76.2	19.154	16.7	0.0	0.0	0.0	0.7
7	18.0	28.0	21.8	76.4	19.840	17.3	0.0	0.0	0.0	5.4
8	15.5	27.8	21.5	78.2	19.545	17.1	0.0	11.1	11.9	3.6
9	17.4	27.9	22.8	75.4	20.357	17.7	0.2	0.1	0.3	2.2
10	18.2	27.4	21.7	77.3	20.017	17.5	0.0	0.2	0.2	1.4
11	18.0	28.0	21.5	80.5	20.406	17.8	5.9	63.7	69.6	1.1
12	17.2	28.0	21.3	77.2	19.186	16.8	2.2	0.0	2.2	2.6
13	16.0	28.0	21.6	74.3	18.399	16.0	0.0	0.1	0.1	5.5
14	17.8	27.5	21.4	74.8	18.808	16.4	0.0	0.0	0.0	1.6
15	17.2	27.8	20.4	76.7	18.236	15.9	1.1	2.4	3.5	1.5
16	15.8	28.8	21.8	69.0	17.228	15.1	0.1	4.7	4.8	7.4
17	17.5	27.8	21.4	78.1	19.298	16.7	0.5	0.0	0.5	4.8
18	13.6	29.0	21.9	72.9	18.219	15.8	0.0	0.0	0.0	4.5
19	16.8	29.9	22.4	64.3	16.751	14.7	0.0	30.2	30.2	8.4
20	18.0	29.9	23.0	71.9	19.261	16.7	0.0	17.4	17.4	8.8
21	18.5	28.5	22.4	75.5	19.999	17.4	0.2	14.5	14.7	4.9
22	17.5	28.4	22.3	73.5	18.986	16.5	0.0	2.0	2.0	4.6
23	16.5	29.2	23.3	67.3	18.273	16.0	0.0	0.0	0.0	6.5
24	18.8	29.0	21.7	76.7	19.833	17.3	3.2	3.0	6.2	4.6
25	16.5	26.0	21.5	77.5	19.351	16.9	0.0	6.4	6.4	3.3
26	17.2	28.0	21.0	77.0	19.013	16.6	9.7	35.0	44.7	5.0
27	17.4	24.0	20.4	83.6	19.818	17.3	0.5	0.2	0.7	0.0
28	17.6	27.7	21.5	78.4	19.897	17.4	0.0	0.2	0.2	4.3
29	17.1	28.0	21.3	73.0	18.314	16.1	0.2	0.1	0.3	4.3
30	14.3	28.0	21.6	73.8	18.285	16.0	0.0	0.0	0.0	2.0
31	16.5	29.2	22.3	68.7	17.737	15.4	0.0	1.3	1.3	5.3
PROM.	17.2	28.1	21.9	74.8	19.128	16.7	24.8	232.9	257.7	129.6

ESTACION: SANTAGUEDA - FACULTAD  
 ALTITUD : 1.010

MUNICIPIO: PALESTINA  
 LATITUD : 5-04 N.

AÑO: 1.975  
 LONGITUD: 75-41 W.

M F 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	27.5	21.1	73.3	17.928	15.6	0.0	0.0	0.0	2.3
2	16.5	29.0	21.4	75.4	18.779	16.4	3.1	0.3	3.4	2.8
3	17.8	29.2	22.3	75.1	19.695	17.1	0.0	0.6	0.6	5.1
4	18.0	30.6	22.9	66.1	17.809	15.5	0.4	9.9	10.3	9.1
5	18.0	28.6	22.5	54.3	14.197	12.0	0.0	0.8	0.8	4.7
6	18.3	28.8	22.2	69.4	17.952	15.6	0.0	24.9	24.9	2.7
7	17.6	25.0	21.4	73.3	18.364	16.1	0.0	6.2	6.2	0.2
8	18.0	28.4	22.3	73.1	19.149	16.8	0.0	5.7	5.7	5.1
9	16.7	29.0	22.6	70.0	18.730	16.4	0.0	9.4	9.4	7.5
10	17.1	27.0	21.7	75.1	19.155	16.8	0.0	5.6	5.6	6.6
11	17.3	24.6	20.0	83.7	19.846	17.3	18.8	13.6	32.4	2.1
12	17.1	28.0	21.7	74.9	19.051	16.7	0.6	2.5	3.1	4.6
13	18.0	25.5	20.2	87.5	20.920	18.2	3.6	0.0	3.6	1.5
14	16.0	28.8	21.5	76.6	19.052	16.7	16.8	0.2	17.0	5.4
15	17.2	28.3	22.1	78.1	20.004	17.4	0.0	9.1	9.1	5.3
16	18.4	27.5	21.8	81.0	20.922	18.1	1.5	1.5	3.0	3.3
17	18.4	28.0	22.1	76.1	19.862	17.3	0.3	0.0	0.3	6.1
18	18.0	29.9	23.2	70.0	19.005	16.5	0.0	5.3	5.3	5.7
19	18.5	31.2	23.6	67.3	18.943	16.4	0.0	1.0	1.0	7.7
20	18.0	29.0	22.4	76.6	20.323	17.7	6.6	0.4	7.0	4.8
21	18.8	28.0	22.4	76.9	20.307	17.4	0.9	4.2	5.1	4.3
22	18.1	26.0	21.1	78.3	19.416	17.0	0.8	1.4	2.2	1.0
23	18.2	27.0	21.3	78.9	19.855	17.3	2.3	21.0	23.3	1.2
24	17.4	26.0	21.2	84.2	21.415	18.6	0.0	0.0	0.0	3.3
25	17.0	28.8	21.4	75.7	19.069	16.7	11.0	0.9	11.9	5.6
26	14.0	29.9	22.0	69.6	17.788	15.6	0.0	8.5	8.5	10.6
27	17.5	25.5	20.3	80.5	19.171	16.7	14.3	0.0	14.3	0.9
28	18.0	27.0	21.9	74.1	18.943	16.5	0.0	0.0	0.0	7.1
29	18.0	28.8	22.6	73.4	19.548	17.1	0.0	0.0	0.0	7.3
30	18.0	27.1	19.9	85.1	20.082	17.6	2.9	0.3	3.2	3.9
PROM.	17.6	27.9	21.8	75.1	19.176	16.7	83.9	133.3	217.2	139.3

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	24.0	19.1	82.0	18.292	16.1	7.6	1.5	9.1	2.0
2	17.0	25.0	19.4	77.9	17.565	15.4	6.0	7.8	13.8	2.0
3	15.0	27.2	21.1	75.7	18.088	15.7	0.0	3.4	3.4	2.6
4	17.0	27.4	21.4	74.8	18.632	16.3	0.5	0.0	0.5	3.8
5	16.5	29.0	22.5	69.5	18.010	15.5	0.4	59.1	59.5	6.2
6	18.0	24.0	20.4	66.0	15.431	13.1	0.9	7.1	8.0	0.3
7	17.2	20.5	18.3	92.7	19.516	17.1	7.7	1.0	8.7	0.0
8	16.6	24.0	19.6	85.3	19.330	16.9	0.3	0.0	0.3	1.5
9	15.0	25.5	20.5	78.1	18.337	16.0	0.0	0.0	0.0	2.7
10	16.5	27.9	21.6	74.2	18.609	16.3	0.0	0.3	0.3	3.9
11	18.1	29.9	22.3	74.2	19.478	17.0	0.0	0.0	0.0	8.2
12	16.8	29.9	22.4	74.0	19.256	16.8	0.0	0.0	0.0	6.7
13	15.1	31.8	24.0	68.4	19.348	16.9	0.0	0.0	0.0	10.3
14	18.2	23.0	20.4	88.9	21.450	18.6	0.6	0.0	0.6	0.0
15	16.1	29.9	23.3	71.2	19.188	16.7	0.0	0.2	0.2	4.9
16	17.6	28.4	21.7	79.7	20.370	17.7	3.8	0.4	4.2	4.4
17	18.0	28.0	21.2	79.4	19.536	17.0	6.2	6.4	12.6	1.9
18	18.0	28.6	21.4	77.1	19.473	17.0	0.0	10.5	10.5	3.5
19	17.4	28.1	22.1	68.5	17.457	15.3	0.0	0.0	0.0	4.0
20	18.0	29.3	22.6	69.5	18.277	15.9	0.4	14.9	15.3	5.2
21	17.7	23.0	19.8	85.6	19.652	17.2	2.5	0.0	2.5	5.1
22	17.1	26.4	21.4	76.1	18.893	16.5	0.1	0.0	0.1	2.7
23	16.0	27.5	21.1	75.4	17.938	15.5	0.0	0.0	0.0	4.3
24	16.0	28.1	21.5	76.6	19.191	16.8	0.0	28.2	28.2	4.4
25	17.5	27.4	21.8	74.1	18.629	16.2	1.2	5.5	6.7	6.6
26	17.1	26.5	21.4	76.8	19.144	16.8	0.5	9.4	9.9	2.3
27	17.1	26.6	20.6	76.1	17.965	15.6	0.0	0.0	0.0	2.1
28	17.0	28.8	21.6	74.2	18.533	16.2	0.0	1.6	1.6	7.4
29	17.5	28.9	21.4	74.1	18.301	16.0	0.4	0.0	0.4	6.4
30	17.0	29.9	22.3	73.4	18.928	16.5	0.0	0.0	0.0	7.9
31	16.0	30.1	21.8	71.4	17.912	15.6	0.0	0.0	0.0	7.5
PROM.	16.9	27.2	21.3	76.2	18.733	16.3	39.1	158.0	197.1	130.8

ESTACION: SANTIAGUEDA - FACULTAD  
 ALTITUD : 1.010

MUNICIPIO: PALESTINA  
 LATITUD : 5-04 N.

AÑO: 1.975  
 LONGITUD: 75-41 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	17.6	31.5	23.2	14.4	34.0	72.3	19.632	17.0	87.5	13	214.3
FEBRERO	18.0	29.2	22.6	16.8	33.6	78.5	21.004	18.2	229.8	18	129.6
MARZO	17.7	30.0	22.9	16.0	33.3	77.5	21.029	18.2	88.1	16	144.9
ABRIL	17.5	30.5	23.1	14.4	33.0	76.8	20.803	18.0	101.4	14	184.0
MAYO	17.9	29.0	22.4	16.8	31.8	78.2	20.749	18.0	531.2	26	142.5
JUNIO	17.8	29.0	22.7	15.0	32.8	73.8	19.812	17.3	157.2	20	163.9
JULIO	16.8	28.4	21.8	14.1	30.9	73.8	18.820	16.5	284.2	25	177.3
AGOSTO	17.3	28.8	22.3	14.3	31.6	75.4	19.727	17.2	201.8	20	150.5
SEPTIEMBRE	17.4	28.8	22.2	15.4	31.5	74.5	19.505	17.0	355.4	22	172.2
OCTUBRE	17.2	28.1	21.9	13.6	31.0	74.8	19.128	16.7	257.7	24	129.6
NOVIEMBRE	17.6	27.9	21.8	14.0	31.2	75.1	19.176	16.7	217.2	26	139.3
DICIEMBRE	16.9	27.2	21.3	15.0	31.8	76.2	18.733	16.3	197.1	22	130.8
PROMEDIO	17.5	29.0	22.4	15.0	32.2	75.6	19.843	17.3			
TOTAL									2708.6	246	1878.9

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.975

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	17.5	28.5	21.9	77.8	20.059	17.5	0.0	0.7	0.7	
2	16.0	29.4	21.6	75.3	19.215	16.8	0.0	0.0	0.0	
3	17.0	31.4	22.7	73.2	19.306	16.9	0.0	0.0	0.0	
4	14.5	30.8	22.1	74.0	18.615	16.3	0.0	0.0	0.0	
5	14.5	30.5	22.6	72.5	18.485	16.2	0.0	0.0	0.0	
6	16.5	30.0	23.1	70.7	19.130	16.7	0.0	0.0	0.0	
7	17.0	30.5	22.9	74.5	20.308	17.7	0.0	0.0	0.0	
8	19.0	30.0	23.4	76.3	21.813	18.9	0.0	6.6	6.6	
9	17.5	29.5	23.1	73.1	19.988	17.5	0.0	0.0	0.0	
10	18.0	30.5	23.5	72.2	20.263	17.7	0.0	0.8	0.8	
11	18.5	30.8	23.4	70.7	19.956	17.4	0.0	0.0	0.0	
12	17.0	32.8	23.8	70.3	20.163	17.5	0.0	0.1	0.1	
13	19.0	29.0	23.2	73.9	20.501	17.9	0.0	0.0	0.0	
14	18.5	29.0	23.2	76.6	21.494	18.6	0.0	5.5	5.5	
15	17.5	30.8	23.3	74.0	20.273	17.6	0.0	2.8	2.8	
16	18.4	28.5	22.5	77.4	20.815	18.1	0.0	0.0	0.0	
17	18.0	31.0	23.2	73.2	20.430	17.8	0.0	0.0	0.0	
18	18.5	30.4	23.3	73.7	20.908	18.2	0.0	31.2	31.2	
19	18.5	30.0	23.4	74.2	20.647	18.0	0.0	0.0	0.0	
20	17.5	29.5	23.4	72.0	19.887	17.4	0.0	0.7	0.7	
21	18.0	29.5	22.2	75.5	19.602	17.1	0.0	2.7	2.7	
22	16.5	30.8	23.2	74.3	20.334	17.7	0.0	0.0	0.0	
23	18.5	30.5	23.9	76.1	22.210	19.2	0.0	0.0	0.0	
24	17.5	29.5	21.6	74.2	18.831	16.5	0.0	1.9	1.9	
25	17.0	29.5	21.8	73.4	18.788	16.5	0.0	0.0	0.0	
26	17.5	27.5	21.4	74.2	18.412	16.0	0.0	0.0	0.0	
27	17.5	29.5	21.8	70.4	18.017	15.8	0.0	0.0	0.0	
28	15.0	31.8	22.3	71.4	18.424	16.2	0.0	6.1	6.1	
29	16.0	31.0	23.6	69.1	19.225	16.5	0.0	0.0	0.0	
30	18.0	30.5	23.7	71.5	20.276	17.7	0.0	0.0	0.0	
31	19.0	31.9	24.0	73.4	21.272	18.5	0.0	9.0	9.0	
PROM.	17.4	30.2	22.9	73.5	19.924	17.4	0.0	68.1	68.1	

## 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	19.0	28.5	22.8	75.7	20.655	18.0	0.0	0.0	0.0	
2	18.0	30.0	23.2	74.9	20.586	17.9	0.2	4.5	4.7	
3	17.0	28.0	21.5	81.1	20.682	18.0	7.4	6.2	13.6	
4	17.5	28.5	21.8	77.1	19.968	17.5	0.0	0.6	0.6	
5	18.5	28.0	22.2	77.1	20.409	17.8	2.4	1.0	3.4	
6	17.5	28.0	21.1	80.4	20.310	17.7	12.2	0.0	12.2	
7	18.0	28.0	21.3	83.2	21.200	18.4	2.8	0.4	3.2	
8	17.0	30.5	21.7	80.4	20.741	18.1	8.0	0.0	8.0	
9	16.5	30.6	22.6	76.7	20.193	17.6	0.2	0.0	0.2	
10	17.5	30.5	23.4	72.5	20.046	17.5	0.0	0.0	0.0	
11	18.0	31.8	23.5	70.0	19.253	16.8	0.0	0.0	0.0	
12	17.5	31.5	23.8	71.1	20.042	17.4	0.0	0.0	0.0	
13	19.0	31.0	23.5	71.2	19.861	17.3	0.0	20.8	20.8	
14	19.0	30.0	22.5	69.0	18.606	16.3	0.1	0.0	0.1	
15	18.0	29.5	22.2	76.3	19.846	17.4	0.1	0.0	0.1	
16	16.5	29.5	22.6	73.8	19.584	17.2	0.0	0.0	0.0	
17	19.5	29.0	23.0	74.0	20.371	17.8	0.2	40.8	41.0	
18	16.5	27.5	21.2	78.9	19.738	17.3	0.0	1.1	1.1	
19	18.5	28.0	21.7	78.8	20.384	17.8	0.0	0.0	0.0	
20	17.0	29.0	22.8	77.5	21.295	18.5	2.2	0.3	2.5	
21	18.0	28.5	22.5	74.1	19.757	17.3	0.0	1.2	1.2	
22	18.0	28.0	22.2	76.4	20.084	17.5	0.0	13.8	13.8	
23	18.0	28.0	21.9	79.5	20.550	17.9	13.4	30.4	43.8	
24	17.5	27.5	21.8	80.5	20.563	17.9	6.1	30.0	36.1	
25	17.0	26.6	21.9	79.8	20.289	17.7	0.0	0.0	0.0	
26	17.5	27.5	21.1	76.0	19.072	16.7	0.0	10.0	10.0	
27	17.5	29.0	21.0	82.6	20.412	17.8	0.3	8.0	8.3	
28	17.0	27.0	21.1	81.1	19.863	17.4	0.3	0.5	0.8	
PROM.	17.7	28.9	22.2	76.8	20.156	17.6	55.9	169.6	225.5	

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.975

ALTITUD : 1.020

LATITUD : 5-03 N.

LONGITUD: 75-41 W.

## M F 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	26.5	20.3	87.5	21.196	18.4	9.3	14.7	24.0	
2	17.0	28.5	22.2	77.6	20.229	17.7	0.0	0.7	0.7	
3	16.5	26.0	22.6	73.9	19.405	17.0	0.0	4.9	4.9	
4	16.5	26.5	21.4	86.2	21.841	18.9	5.3	0.5	5.8	
5	16.0	29.5	22.6	75.2	19.930	17.4	0.0	0.0	0.0	
6	16.0	31.0	23.4	73.5	20.630	18.0	0.0	0.0	0.0	
7	18.0	29.0	23.0	69.5	18.786	16.4	0.0	0.0	0.0	
8	18.0	30.0	23.0	71.7	19.678	17.2	0.0	0.0	0.0	
9	18.5	30.0	24.1	75.2	21.726	18.8	0.0	0.0	0.0	
10	18.5	31.5	23.9	68.9	19.571	17.1	0.0	2.0	2.0	
11	18.5	29.5	22.7	69.8	18.777	16.3	0.0	0.0	0.0	
12	18.5	31.0	23.0	76.5	21.325	18.5	0.0	0.0	0.0	
13	17.5	28.0	22.2	68.1	17.728	15.5	0.0	0.8	0.8	
14	16.5	30.8	23.2	75.2	20.638	17.9	0.0	0.0	0.0	
15	17.0	27.0	21.1	72.0	18.081	15.8	0.0	4.2	4.2	
16	17.0	27.8	21.5	83.1	21.423	18.6	1.1	0.0	1.1	
17	16.5	30.0	22.9	69.4	18.409	16.2	0.0	6.8	6.8	
18	17.5	29.0	21.2	80.1	20.126	17.6	3.5	0.0	3.5	
19	17.5	30.0	22.4	71.8	19.097	16.8	0.0	0.0	0.0	
20	17.5	28.5	22.9	75.1	20.263	17.6	1.5	0.0	1.5	
21	16.5	31.0	22.9	71.8	18.859	16.5	0.0	0.0	0.0	
22	17.0	31.0	23.4	72.7	19.923	17.3	0.0	0.0	0.0	
23	18.5	29.0	22.4	78.4	20.919	18.2	0.0	0.0	0.0	
24	18.5	28.5	22.6	77.9	20.781	18.1	0.0	0.0	0.0	
25	18.0	31.5	22.3	79.7	21.037	18.2	15.5	3.4	18.9	
26	17.5	29.5	22.2	74.4	19.612	17.2	0.0	0.0	0.0	
27	18.0	32.0	23.2	78.5	22.081	19.1	3.9	0.0	3.9	
28	19.0	30.5	22.8	78.9	21.608	18.6	5.5	0.0	5.5	
29	19.0	30.5	22.6	80.5	22.044	19.0	0.0	0.0	0.0	
30	17.5	30.5	23.4	73.9	20.377	17.7	0.0	0.1	0.1	
31	18.0	28.0	22.8	78.8	21.738	18.8	0.0	0.0	0.0	
PROM.	17.5	29.4	22.6	75.7	20.253	17.6	45.8	38.1	83.9	

## 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	18.0	28.8	23.1	75.5	21.156	18.4	0.0	17.8	17.8	
2	17.5	28.5	22.7	81.3	21.697	18.7	0.0	0.0	0.0	
3	17.5	31.5	23.9	72.5	20.194	17.5	0.0	7.2	7.2	
4	17.5	28.0	22.3	79.0	20.754	18.0	0.2	0.0	0.2	
5	17.5	30.5	23.4	74.1	20.507	17.9	0.0	0.0	0.0	
6	17.5	30.5	23.5	73.8	20.929	18.2	0.0	0.0	0.0	
7	15.5	31.0	23.2	74.5	20.509	17.9	0.0	0.0	0.0	
8	18.0	29.5	23.0	73.7	20.630	18.0	0.0	3.7	3.7	
9	18.5	30.0	22.4	76.8	20.474	17.8	0.0	0.0	0.0	
10	17.0	31.0	24.1	71.8	20.562	17.9	0.0	0.0	0.0	
11	16.0	31.5	24.0	73.9	21.463	18.6	0.0	0.0	0.0	
12	18.0	30.0	23.6	73.8	20.977	18.2	0.0	0.0	0.0	
13	18.0	31.0	24.2	72.3	21.277	18.4	0.0	0.0	0.0	
14	17.5	31.0	23.7	67.9	18.940	16.6	0.0	0.0	0.0	
15	17.5	30.0	22.7	81.3	22.056	19.1	0.0	0.0	0.0	
16	15.5	31.0	22.9	73.6	19.996	17.5	0.0	0.0	0.0	
17	15.5	31.5	24.9	68.5	20.287	17.7	0.0	2.3	2.3	
18	18.0	31.0	23.7	75.7	21.465	18.6	0.0	16.9	16.9	
19	19.5	27.0	21.8	87.1	22.945	19.7	3.7	1.6	5.3	
20	18.5	29.0	23.0	81.8	22.556	19.3	0.0	0.0	0.0	
21	16.5	31.0	23.5	72.8	20.304	17.6	0.0	0.0	0.0	
22	18.0	32.0	24.1	72.5	20.932	18.2	0.0	0.0	0.0	
23	18.0	30.5	24.5	75.1	22.582	19.4	0.0	6.8	6.8	
24	19.0	27.5	21.1	88.9	22.912	19.7	1.9	0.0	1.9	
25	17.5	30.5	23.3	70.9	19.151	16.7	0.2	0.0	0.2	
26	17.0	23.0	19.4	91.4	21.005	18.2	3.0	0.0	3.0	
27	16.5	30.0	22.5	75.8	19.988	17.5	0.0	41.5	41.5	
28	17.0	22.5	18.4	92.1	19.982	17.5	0.5	0.0	0.5	
29	15.0	29.5	21.6	73.6	18.349	16.1	0.0	0.0	0.0	
30	16.5	31.0	23.6	74.5	21.066	18.1	0.0	0.0	0.0	
PROM.	17.3	29.7	22.9	76.6	20.855	18.1	9.7	98.8	108.5	



ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.975

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	19.0	30.0	24.2	75.7	22.403	19.3	0.0	48.9	48.9	
2	18.5	27.5	20.7	84.7	20.687	18.0	7.9	1.8	9.7	
3	18.0	29.0	21.3	83.2	21.051	18.3	1.2	22.7	23.9	
4	18.0	29.5	22.5	84.1	22.761	19.5	13.4	17.0	30.4	
5	17.5	26.5	21.4	81.2	20.525	17.9	0.0	0.0	0.0	
6	16.5	29.5	21.6	80.0	20.373	17.8	0.0	7.6	7.6	
7	18.5	27.0	21.2	85.3	21.471	18.7	9.4	6.3	15.7	
8	18.0	29.5	23.3	75.8	21.000	18.2	0.0	0.0	0.0	
9	17.5	26.0	21.3	85.4	22.013	19.1	0.0	0.0	0.0	
10	17.5	30.0	22.5	78.1	20.874	18.1	0.0	6.8	6.8	
11	17.5	28.0	22.0	81.1	21.524	18.6	0.1	0.3	0.4	
12	17.0	28.5	22.8	75.8	20.400	17.7	0.0	0.7	0.7	
13	19.5	28.5	22.6	80.1	21.802	18.8	0.0	2.9	2.9	
14	19.0	29.0	22.4	83.1	22.305	19.2	0.0	12.8	13.2	
15	18.0	29.0	21.8	78.9	20.006	17.5	0.0	1.3	1.3	
16	18.5	29.5	24.1	76.3	22.361	19.2	5.0	26.5	31.5	
17	18.0	29.5	22.4	75.3	20.355	17.8	48.5	16.8	65.3	
18	16.5	30.0	22.4	74.5	19.671	17.2	0.0	0.0	0.0	
19	17.0	29.8	22.8	73.7	20.044	17.5	0.3	0.3	0.6	
20	17.5	30.0	23.7	70.5	19.758	17.2	0.0	0.0	0.0	
21	17.0	31.5	24.8	66.2	19.901	17.4	0.0	0.0	0.0	
22	18.5	26.5	22.1	80.5	21.371	18.6	0.1	31.8	31.9	
23	17.5	28.0	22.6	88.7	22.962	19.7	0.6	8.9	9.5	
24	18.0	30.0	23.9	77.1	20.293	17.6	0.0	38.3	38.3	
25	18.0	28.5	21.9	77.0	19.965	17.4	1.7	0.0	1.7	
26	17.0	30.4	24.0	75.4	21.773	18.8	0.0	1.2	1.2	
27	18.5	29.0	23.1	77.4	21.625	18.8	0.0	21.3	21.3	
28	18.5	28.5	22.8	78.1	21.053	18.3	0.0	4.2	4.2	
29	17.5	29.9	24.7	70.1	21.140	18.3	0.6	1.6	2.2	
30	17.5	28.5	22.0	79.1	21.183	18.4	19.7	20.8	40.5	
31	18.0	28.5	22.7	78.8	21.147	18.3	1.6	58.6	60.2	
PROM.	17.9	28.9	22.6	78.2	21.090	18.3	111.1	359.4	470.5	

## 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	28.0	22.3	80.0	21.116	18.3	1.1	0.0	1.1	
2	18.0	29.8	24.0	69.8	19.995	17.4	0.0	0.0	0.0	
3	18.5	30.0	23.9	71.9	20.665	18.0	0.0	0.0	0.0	
4	18.0	30.3	24.0	70.0	20.615	18.0	0.0	5.4	5.4	
5	18.0	26.5	21.5	85.1	22.181	19.2	2.3	0.0	2.3	
6	17.5	30.0	22.7	75.2	20.251	17.6	0.0	0.0	0.0	
7	17.5	29.5	23.8	75.3	22.012	19.0	0.0	2.4	2.4	
8	17.5	27.0	21.0	80.3	20.202	17.6	1.4	0.0	1.4	
9	15.5	30.0	23.4	72.5	19.922	17.4	0.0	0.0	0.0	
10	18.0	30.5	24.4	68.2	20.001	17.3	0.0	9.8	9.8	
11	16.5	33.0	24.7	67.3	19.780	17.2	0.0	3.0	3.0	
12	18.0	29.8	23.3	80.2	22.591	19.4	0.3	0.0	0.3	
13	17.0	31.8	24.9	62.0	17.875	14.2	0.0	1.6	1.6	
14	17.0	31.5	24.1	73.0	21.598	18.7	0.0	0.0	0.0	
15	18.5	29.8	23.5	77.0	21.836	18.9	1.5	6.1	7.6	
16	19.0	28.0	21.1	86.1	21.691	18.8	0.7	7.9	8.6	
17	18.5	28.0	21.8	78.8	20.736	18.1	0.0	0.0	0.0	
18	15.5	30.7	23.3	71.6	19.725	17.2	0.0	0.9	0.9	
19	18.0	30.4	23.7	68.8	19.627	17.2	0.0	0.0	0.0	
20	18.0	28.5	22.0	80.8	21.543	18.7	5.8	0.3	6.1	
21	17.0	29.5	23.0	76.3	21.086	18.3	0.6	11.9	12.5	
22	17.0	23.2	19.3	89.3	20.298	17.7	6.6	0.0	6.6	
23	16.5	29.9	24.0	71.8	20.434	17.8	0.0	8.8	8.8	
24	18.5	29.0	23.8	71.2	20.349	17.7	0.0	0.8	0.8	
25	18.0	29.5	23.5	72.0	20.070	17.5	0.0	1.2	1.2	
26	17.5	30.0	24.0	72.0	21.288	18.5	0.0	43.1	43.1	
27	17.0	29.0	23.1	72.8	20.198	17.7	0.0	0.0	0.0	
28	18.0	30.0	24.2	69.2	20.311	17.7	0.0	45.3	45.3	
29	18.0	29.8	23.9	72.8	21.267	18.5	0.2	22.2	22.4	
30	17.5	28.5	21.6	77.4	19.849	17.3	0.7	9.7	10.4	
PROM.	17.6	29.4	23.1	74.7	20.637	17.9	21.2	180.4	201.6	



ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.975

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	16.5	27.5	21.9	73.2	18.892	16.6	0.2	8.3	8.5	
2	17.5	26.5	21.0	77.1	18.639	16.2	1.4	8.0	9.4	
3	17.5	28.0	21.8	76.3	19.704	17.3	0.2	0.7	0.9	
4	18.5	29.0	21.9	77.7	20.316	17.8	2.5	17.6	20.1	
5	18.0	27.0	21.9	76.0	19.822	17.3	0.1	10.7	10.8	
6	18.0	28.5	22.4	72.1	19.141	16.7	0.0	35.1	35.1	
7	17.0	27.0	21.0	79.5	19.729	17.3	5.4	3.6	9.0	
8	17.0	27.0	21.5	76.0	19.206	16.9	0.0	0.0	0.0	
9	18.5	26.5	21.5	76.4	19.583	17.1	0.0	0.0	0.0	
10	17.0	29.5	22.9	65.8	17.147	15.0	0.0	7.5	7.5	
11	16.5	29.0	22.8	73.1	19.611	17.2	0.0	6.2	6.2	
12	17.0	30.0	23.4	71.5	19.631	17.1	0.0	0.0	0.0	
13	17.5	30.0	23.9	69.4	19.690	17.2	0.0	23.2	20.2	
14	16.5	25.0	19.7	82.7	19.263	16.9	1.7	8.4	10.1	
15	16.0	25.0	20.3	84.5	19.880	17.4	0.0	0.0	0.0	
16	15.5	30.0	22.3	72.0	18.583	16.3	0.0	11.3	11.3	
17	18.5	31.0	23.0	72.2	19.805	17.4	0.1	0.3	0.4	
18	17.0	28.0	21.9	73.1	19.238	16.9	0.6	10.9	11.5	
19	17.0	28.4	22.3	78.4	20.472	17.8	3.0	42.2	45.2	
20	17.0	28.5	22.1	75.0	19.549	17.1	0.0	2.8	2.8	
21	16.5	31.0	23.0	73.0	19.517	16.9	0.1	0.0	0.1	
22	15.0	30.5	22.7	73.4	19.429	17.0	0.0	0.0	0.0	
23	15.5	31.0	22.6	67.1	17.410	15.3	0.0	0.0	0.0	
24	18.0	29.0	23.8	71.5	20.245	17.6	0.0	15.7	15.7	
25	18.0	29.5	23.1	74.6	20.312	17.7	0.0	7.0	7.0	
26	18.0	29.5	23.4	74.3	20.802	18.1	0.0	73.2	73.2	
27	17.0	29.5	23.6	71.1	19.753	17.2	0.0	28.3	28.3	
28	16.0	27.8	21.5	75.9	18.901	16.5	0.0	0.0	0.0	
29	16.0	30.8	22.8	71.9	19.411	17.0	0.0	4.5	4.5	
30	17.5	26.6	21.4	82.6	20.770	18.1	0.0	0.0	0.0	
31	17.5	29.5	22.4	76.6	20.450	17.8	1.3	0.1	1.4	
PROM.	17.1	28.6	22.2	74.6	19.513	17.1	16.6	322.9	339.5	

## 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	16.0	31.0	24.0	66.0	18.738	16.4	0.0	0.0	0.0	
2	18.0	29.0	22.4	75.2	20.165	17.6	0.0	0.6	0.6	
3	18.0	29.0	23.0	73.6	20.063	17.5	0.0	5.3	5.3	
4	17.5	29.0	23.5	73.7	20.867	18.1	0.2	0.3	0.5	
5	18.0	28.4	22.6	77.0	20.609	18.0	0.0	0.0	0.0	
6	17.0	29.0	23.7	73.4	20.937	18.2	0.0	0.0	0.0	
7	17.5	29.4	23.0	72.8	20.153	17.6	0.0	0.0	0.0	
8	18.0	31.4	23.8	70.9	20.293	17.7	0.0	0.2	0.2	
9	17.0	28.5	22.6	75.8	20.596	18.0	0.0	0.0	0.0	
10	16.5	30.8	23.2	72.6	20.199	17.6	0.0	0.0	0.0	
11	16.0	31.8	24.0	71.3	20.576	17.9	0.0	0.0	0.0	
12	18.5	30.5	23.4	74.9	21.387	18.6	0.0	12.3	12.3	
13	19.0	28.8	22.1	81.1	21.556	18.7	2.3	0.4	2.7	
14	18.0	29.9	23.9	80.3	23.402	20.0	0.0	10.5	10.5	
15	17.5	28.5	22.5	73.1	19.974	17.4	0.0	1.0	1.0	
16	17.5	29.5	23.2	69.9	19.721	17.2	0.0	0.0	0.0	
17	17.5	28.5	23.1	73.6	20.437	17.8	0.3	0.3	0.6	
18	18.0	29.8	22.8	67.9	18.533	16.3	0.1	64.0	65.0	
19	18.0	28.5	21.2	76.4	19.239	16.9	0.6	22.7	23.3	
20	17.5	28.0	21.6	72.2	18.128	15.9	0.3	16.7	17.0	
21	17.0	28.5	20.8	72.9	17.408	15.1	3.6	0.0	3.6	
22	15.0	28.0	20.6	73.9	17.075	14.8	0.2	0.0	0.2	
23	14.0	28.8	22.8	71.9	18.886	16.4	0.0	4.8	4.8	
24	17.5	28.0	23.5	70.2	19.703	17.2	0.0	11.7	11.7	
25	18.5	24.4	20.7	82.4	20.119	17.6	2.2	0.3	2.5	
26	17.0	28.0	21.7	75.2	19.174	16.8	0.0	0.0	0.0	
27	18.5	28.0	21.3	78.0	19.739	17.3	0.7	0.0	0.7	
28	17.5	27.0	21.2	78.1	19.202	16.7	1.3	0.0	1.3	
29	16.5	27.5	22.4	73.3	19.317	16.8	0.0	44.0	44.0	
30	15.5	26.8	21.9	73.7	18.616	16.3	0.0	0.0	0.0	
31	18.0	28.0	21.5	76.1	19.232	16.8	9.9	10.3	20.2	
PROM.	17.3	28.8	22.5	74.1	19.808	17.3	21.7	206.3	228.0	

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.975

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	17.5	27.5	21.6	75.1	19.114	16.7	0.0	0.0	0.0	
2	17.5	28.0	21.9	74.0	19.513	17.1	0.0	0.0	0.0	
3	15.5	28.5	21.4	74.8	18.691	16.4	0.0	0.0	0.0	
4	16.5	28.6	23.0	75.4	20.735	18.1	0.0	12.0	12.0	
5	16.0	29.8	23.1	75.8	20.638	18.0	0.0	87.8	87.8	
6	17.5	26.0	20.6	85.1	20.643	18.0	1.8	0.0	1.8	
7	17.5	28.0	21.4	79.5	20.484	17.9	3.5	5.4	8.9	
8	17.0	26.6	22.4	76.5	20.291	17.7	0.0	0.0	0.0	
9	18.0	29.8	23.7	75.1	21.444	18.6	0.0	19.2	19.2	
10	17.5	28.5	21.7	78.2	20.304	17.7	0.0	0.0	0.0	
11	17.0	28.0	23.0	73.5	20.495	17.9	0.0	0.0	0.0	
12	18.0	29.0	22.7	77.0	20.906	18.2	0.6	1.0	1.6	
13	17.0	28.0	22.3	77.0	20.264	17.7	0.0	0.4	0.4	
14	17.0	26.8	21.4	84.8	21.676	18.8	41.2	0.0	41.2	
15	16.5	28.0	22.1	80.5	21.182	18.4	0.0	5.0	5.0	
16	16.0	26.8	22.0	80.5	21.000	18.3	2.0	36.7	38.7	
17	16.0	28.4	22.5	77.0	20.501	17.9	0.1	5.4	5.5	
18	16.5	27.0	20.6	82.5	20.016	17.5	1.2	0.3	1.5	
19	17.5	29.0	20.9	80.6	20.142	17.6	14.0	21.4	35.4	
20	16.5	28.0	21.2	78.1	19.480	17.1	1.1	12.5	13.6	
21	17.0	27.0	21.1	78.4	19.654	17.2	1.4	0.4	1.8	
22	16.5	28.4	21.6	76.2	19.511	17.1	18.5	10.9	29.4	
23	17.5	26.0	21.1	77.1	19.371	17.0	5.0	2.1	7.1	
24	15.5	28.0	22.3	74.7	19.809	17.3	0.0	7.4	7.4	
25	18.0	28.0	21.7	83.3	21.679	18.8	0.0	0.3	0.3	
26	17.0	26.8	22.3	73.7	19.779	17.3	0.0	3.0	3.0	
27	16.5	28.0	21.4	76.7	19.287	16.9	0.0	0.0	0.0	
28	16.0	29.8	22.2	75.7	19.810	17.3	0.0	0.0	0.0	
29	17.5	28.3	21.3	74.4	18.645	16.3	4.0	0.5	4.5	
30	15.5	28.0	22.1	73.8	19.368	17.0	0.0	0.0	0.0	
PROM.	16.9	28.0	21.9	77.5	20.148	17.6	94.4	231.7	326.1	

## 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	28.6	23.6	60.3	17.267	15.0	0.0	3.0	3.0	
2	15.0	28.7	22.6	73.1	20.039	17.5	0.0	5.3	5.3	
3	17.0	27.0	21.8	80.9	20.831	18.1	0.1	2.8	2.9	
4	16.5	26.5	21.2	82.0	20.739	18.1	0.0	0.0	0.0	
5	17.5	28.8	22.2	70.8	18.900	16.6	0.0	32.6	32.6	
6	18.0	24.2	20.7	81.7	19.799	17.3	0.6	0.0	0.6	
7	17.5	28.5	21.5	77.7	19.890	17.4	0.0	0.0	0.0	
8	17.0	29.0	22.7	80.2	21.769	18.8	1.0	8.8	9.8	
9	16.3	28.5	23.7	81.5	23.603	20.1	0.1	0.0	0.1	
10	19.4	28.4	23.0	78.9	22.331	19.3	0.0	0.2	0.2	
11	18.0	27.8	22.5	85.5	23.320	20.0	15.7	67.8	83.5	
12	17.5	28.3	22.7	80.5	22.181	19.2	0.2	0.0	0.2	
13	18.0	28.6	22.7	75.3	20.646	18.0	0.0	0.3	0.3	
14	18.4	27.4	22.2	77.7	20.829	18.1	0.0	0.0	0.0	
15	19.0	27.3	21.7	78.5	20.625	18.0	0.5	2.9	3.4	
16	17.6	29.0	23.3	73.7	20.626	17.9	0.0	4.2	4.2	
17	18.5	27.6	22.3	81.0	21.487	18.6	0.8	0.0	0.8	
18	17.0	28.1	22.8	75.5	20.316	17.7	0.0	0.0	0.0	
19	18.0	30.0	23.8	71.7	20.530	17.9	0.0	42.4	42.4	
20	18.0	30.5	24.2	74.5	22.073	19.1	0.1	26.2	26.3	
21	18.5	28.5	22.2	82.5	22.486	19.4	2.9	14.8	17.7	
22	18.0	28.9	23.3	76.7	21.592	18.7	0.0	0.0	0.0	
23	18.5	30.5	24.2	77.1	22.842	19.6	0.2	0.0	0.2	
24	19.5	30.0	22.8	79.8	22.433	19.3	12.7	2.2	14.9	
25	18.0	27.4	23.3	80.3	22.523	19.4	0.0	3.3	3.3	
26	17.5	29.8	22.7	80.4	22.152	19.1	14.8	34.4	49.2	
27	17.4	25.0	21.6	83.9	21.540	18.7	0.9	0.0	0.9	
28	17.0	27.8	21.9	79.7	20.964	18.2	0.0	0.0	0.0	
29	18.4	28.5	22.7	74.0	20.447	17.8	0.0	0.3	0.3	
30	17.0	28.9	22.4	76.6	20.319	17.7	0.0	0.0	0.0	
31	18.3	28.8	23.0	78.9	21.842	18.8	0.0	0.0	0.0	
PROM.	17.7	28.3	22.6	77.8	21.192	18.4	50.6	251.5	302.1	

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.975

ALTITUD : 1.020

LATITUD : 5-03 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	19.0	28.8	22.2	83.1	22.423	19.3	0.0	0.0	0.0	
2	18.0	29.5	22.6	83.4	22.798	19.6	5.8	0.1	5.9	
3	18.0	28.0	22.2	80.1	21.531	18.7	0.2	0.9	1.1	5.4
4	18.5	30.0	23.4	77.8	21.927	19.0	0.0	23.5	23.5	8.1
5	19.2	28.5	23.3	77.4	21.799	18.9	0.0	2.2	2.2	4.9
6	18.0	29.5	22.8	80.4	22.338	19.2	0.4	19.7	20.1	4.2
7	18.4	26.0	22.1	85.9	22.593	19.4	0.2	4.8	5.0	0.3
8	19.0	28.4	23.1	81.5	22.909	19.7	0.0	5.7	5.7	5.7
9	18.0	29.5	23.2	72.3	20.397	17.8	0.1	8.6	8.7	8.3
10	17.8	27.4	22.6	78.8	21.429	18.6	0.0	8.8	8.8	7.4
11	17.5	25.8	21.3	85.9	21.762	18.8	12.1	0.1	12.2	1.6
12	18.4	24.0	23.0	82.2	22.934	19.7	2.3	5.5	7.8	4.5
13	18.2	26.0	21.3	91.3	23.674	20.2	4.4	0.0	4.4	1.5
14	18.4	29.0	22.6	82.8	22.852	19.6	10.2	0.2	10.4	5.1
15	18.5	29.5	23.4	83.4	23.589	20.1	0.0	2.7	2.7	5.0
16	19.5	29.5	23.0	82.8	23.657	20.2	1.8	1.4	3.2	3.7
17	19.0	29.0	22.5	80.7	21.904	18.9	0.4	0.0	0.4	6.0
18	19.4	29.4	23.3	79.2	22.261	19.2	0.0	0.1	0.1	5.7
19	19.0	31.0	23.2	76.6	21.538	18.7	0.0	0.4	0.4	7.7
20	17.9	29.5	23.8	81.0	23.377	20.0	2.3	0.4	2.7	5.3
21	17.6	28.5	23.2	82.4	23.204	19.8	0.6	4.5	5.1	4.4
22	19.0	27.5	22.2	85.4	23.002	19.7	0.7	0.8	1.5	1.3
23	19.4	27.5	22.2	84.0	22.659	19.5	7.4	15.2	22.6	2.6
24	17.5	26.8	22.4	84.7	22.841	19.6	0.0	0.0	0.0	4.4
25	17.8	28.0	21.9	81.7	21.428	18.6	11.0	0.0	11.0	5.3
26	15.8	30.5	21.8	71.8	18.373	16.1	0.0	0.0	0.0	10.1
27	18.0	26.2	21.4	85.0	21.702	18.8	15.5	0.0	15.5	0.8
28	18.6	27.4	22.9	78.1	21.433	18.6	0.0	0.0	0.0	7.0
29	18.0	28.8	22.9	79.9	22.121	19.1	0.0	0.0	0.0	6.7
30	17.0	26.5	19.9	87.7	21.095	18.3	3.3	0.2	3.5	3.9
PROM.	18.3	28.3	22.5	81.6	22.185	19.1	78.7	138.7	217.4	

## 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	16.5	24.0	20.0	88.4	20.991	18.3	7.1	0.9	8.0	2.6
2	17.0	24.8	19.8	87.2	20.394	17.8	11.4	10.0	21.4	1.8
3	16.0	28.0	21.2	75.7	18.562	16.3	0.0	6.7	6.7	3.9
4	18.0	26.8	21.6	82.9	21.078	18.3	0.8	0.0	0.8	4.8
5	16.5	28.4	22.4	79.5	21.182	18.4	0.0	54.6	54.6	6.5
6	18.0	24.0	20.4	88.1	21.112	18.4	1.1	7.1	8.2	0.3
7	17.5	23.6	18.9	93.1	20.450	17.9	8.6	0.7	9.3	0.0
8	17.5	23.4	19.9	88.9	20.730	18.0	0.6	0.0	0.6	1.8
9	15.0	26.0	20.8	83.3	20.309	17.7	0.0	0.0	0.0	3.1
10	18.0	27.5	22.0	79.3	20.659	17.9	0.0	0.1	0.1	4.5
11	19.0	29.0	22.5	80.8	21.947	19.0	0.0	0.0	0.0	8.2
12	18.0	29.4	22.5	81.5	21.918	18.9	0.0	0.0	0.0	6.9
13	17.0	31.0	24.0	73.3	21.018	18.3	0.0	0.0	0.0	9.4
14	18.5	23.6	21.0	89.4	22.441	19.3	0.8	0.0	0.8	0.0
15	16.5	29.0	23.5	72.8	20.254	17.7	2.0	0.3	2.3	5.1
16	18.0	29.0	22.4	84.0	22.653	19.5	0.0	0.3	0.3	5.7
17	18.0	27.8	22.1	82.9	22.179	19.2	4.3	5.9	10.2	2.1
18	18.1	26.8	21.8	83.7	22.039	19.1	0.0	7.1	7.1	3.3
19	17.6	27.5	22.3	75.5	20.039	17.5	0.0	0.0	0.0	4.2
20	17.5	29.4	22.6	74.8	20.281	17.7	0.6	2.5	3.1	5.2
21	18.0	24.0	20.5	88.3	21.419	18.6	3.7	0.0	3.7	1.1
22	16.0	26.0	21.5	82.9	21.199	18.4	0.0	0.7	0.7	2.3
23	16.4	27.0	21.5	81.3	20.434	17.8	0.0	0.0	0.0	3.4
24	16.5	27.5	21.6	78.2	19.751	17.3	0.0	19.8	19.8	4.7
25	18.0	27.2	22.1	82.5	21.748	18.8	1.3	11.8	13.1	5.7
26	17.5	26.0	21.4	82.5	20.742	18.1	0.5	8.6	9.1	2.7
27	18.0	26.6	21.5	82.5	21.088	18.3	0.3	0.0	0.3	2.4
28	17.5	28.2	22.1	77.5	20.255	17.7	0.0	0.0	0.0	7.2
29	17.4	28.0	21.7	77.3	19.773	17.3	0.4	0.0	0.4	6.5
30	18.0	28.0	22.6	76.0	20.335	17.7	0.0	0.0	0.0	7.3
31	17.0	28.8	22.0	76.5	19.861	17.4	0.0	0.0	0.0	8.0
PROM.	17.4	26.8	21.6	81.6	20.866	18.1	43.5	137.1	180.6	130.1

ESTACION: SANTIAGUEDA - LUKER  
 ALTITUD : 1.020

MUNICIPIO: PALESTINA  
 LATITUD : 5-03 N.

AÑO: 1.975  
 LONGITUD: 75-41 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.	ABS.	ABS.	mm.						
ENERO	17.4	30.2	22.9	14.5	32.8	73.5	19.924	17.4	68.1	12	
FEBRERO	17.7	28.9	22.2	16.5	31.8	76.8	20.156	17.6	225.5	21	
MARZO	17.5	29.4	22.6	16.0	32.0	75.7	20.253	17.6	83.9	16	
ABRIL	17.3	29.7	22.9	15.0	32.0	76.6	20.855	18.1	108.5	14	
MAYO	17.9	28.9	22.6	16.5	31.5	78.2	21.090	18.3	470.5	26	
JUNIO	17.6	29.4	23.1	15.5	33.0	74.7	20.637	17.9	201.6	22	
JULIO	17.1	28.6	22.2	15.0	31.0	74.6	19.513	17.1	339.5	24	
AGOSTO	17.3	28.8	22.5	14.0	31.8	74.1	19.808	17.3	228.0	21	
SEPTIEMBRE	16.9	28.0	21.9	15.5	29.8	77.5	20.148	17.6	326.1	21	
OCTUBRE	17.7	28.3	22.6	15.0	30.5	77.8	21.192	18.4	302.1	23	
NOVIEMBRE	18.3	28.3	22.5	15.8	31.0	81.6	22.185	19.1	217.4	26	
DICIEMBRE	17.4	26.8	21.6	15.0	31.0	81.6	20.866	18.1	180.6	22	130.1
PROMEDIO	17.5	28.8	22.5	15.4	31.5	76.9	20.552	17.9			
TOTAL									2751.8	248	

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1.975

ALTITUD : 1.310

LATITUD : 4-59 N.

LONGITUD: 75-35 W.

## M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.7	21.0	72.9	17.780	15.6	0.0	0.8	0.8	5.5
2	16.8	23.6	19.5	76.0	16.889	14.8	2.5	0.0	2.5	3.3
3	17.0	27.6	21.1	73.1	17.910	15.8	0.0	0.0	0.0	4.4
4	16.0	28.5	22.2	68.2	17.418	15.3	0.0	0.0	0.0	8.9
5	15.4	28.0	21.1	69.5	16.969	14.9	0.0	0.0	0.0	8.5
6	16.4	28.1	21.9	72.0	18.412	16.2	0.0	0.0	0.0	6.7
7	15.4	29.0	22.5	67.2	17.915	15.7	0.0	0.0	0.0	5.6
8	17.4	27.7	22.3	73.9	19.415	17.0	0.0	0.0	0.0	4.6
9	17.4	28.9	22.5	70.1	18.404	16.2	0.0	0.0	0.0	6.3
10	16.4	28.8	22.5	66.4	17.273	15.2	0.0	0.3	0.3	5.6
11	17.6	30.0	22.5	65.4	17.266	15.2	0.0	0.0	0.0	6.1
12	17.4	30.2	23.7	59.2	16.512	14.5	0.0	2.2	2.2	8.7
13	17.4	28.0	22.0	72.0	18.683	16.4	0.0	0.1	0.1	3.5
14	17.6	27.6	21.8	73.4	18.811	16.5	0.0	13.0	13.0	4.6
15	17.4	29.4	22.2	71.0	18.462	16.2	0.0	0.2	0.2	7.1
16	17.5	26.5	21.0	77.5	19.059	16.7	0.0	0.0	0.0	1.3
17	16.3	28.6	20.3	71.9	17.191	15.1	20.5	0.0	20.5	6.0
18	16.8	28.0	21.8	70.9	18.089	15.9	0.0	1.3	1.3	6.0
19	17.0	28.0	21.5	75.2	19.025	16.6	0.0	0.0	0.0	4.3
20	16.1	26.2	21.0	72.8	17.797	15.6	0.0	12.2	12.2	5.3
21	17.0	27.0	20.3	79.0	18.824	16.5	0.0	0.0	0.0	4.0
22	16.4	29.2	22.1	67.3	17.556	15.4	0.0	0.0	0.0	9.4
23	18.3	28.0	21.6	78.9	20.341	17.8	9.6	15.0	24.6	4.8
24	16.4	27.0	21.5	70.5	17.569	15.5	0.0	0.8	1.0	5.3
25	16.6	26.6	20.2	77.1	18.115	15.9	0.0	0.8	1.0	5.2
26	16.6	24.0	19.3	74.4	16.487	14.5	0.0	0.0	0.0	1.6
27	16.4	27.5	21.1	68.9	16.970	14.9	0.0	0.0	0.0	6.3
28	15.4	29.8	21.2	61.5	15.030	13.1	0.0	0.0	0.0	8.9
29	16.2	29.6	21.9	68.4	17.153	15.1	0.0	0.0	0.0	9.4
30	17.4	28.7	21.7	71.6	18.273	16.1	0.0	0.0	0.0	4.9
31	16.6	29.8	22.7	67.7	17.890	15.7	0.0	0.0	0.0	8.6
PROM.	16.8	28.0	21.5	71.1	17.854	15.7	33.0	46.7	79.7	180.7

## M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	27.0	21.4	76.2	19.229	16.9	0.0	0.0	0.0	3.3
2	17.6	28.0	21.2	74.2	18.549	16.3	0.0	8.2	8.2	6.3
3	17.0	20.5	18.2	89.1	18.642	16.4	32.4	4.0	36.4	0.0
4	17.0	27.8	20.4	78.5	18.651	16.4	23.4	0.0	23.4	2.4
5	17.2	25.0	20.5	76.3	18.485	16.2	1.1	32.2	33.3	2.4
6	17.6	26.0	20.5	80.9	19.219	16.8	13.1	19.5	32.6	1.2
7	17.0	24.3	20.0	78.3	18.280	16.1	0.4	0.0	0.4	0.0
8	16.8	26.0	20.4	82.2	19.738	17.3	0.2	0.0	0.2	1.2
9	17.0	28.0	21.9	71.1	18.138	15.9	0.0	0.0	0.0	6.6
10	16.4	29.8	22.5	68.1	18.009	15.8	0.0	0.0	0.0	8.5
11	18.5	28.7	23.1	68.4	18.568	16.3	0.0	0.0	0.0	5.5
12	18.0	30.4	23.4	68.6	19.175	16.9	0.0	0.0	0.0	8.3
13	18.6	29.8	23.7	66.4	19.026	16.7	0.0	14.1	14.1	6.7
14	17.6	29.0	22.6	73.6	19.862	17.4	0.0	0.0	0.0	8.0
15	17.0	27.3	22.0	71.2	18.807	16.5	0.0	0.0	0.0	3.4
16	17.0	27.3	22.5	70.5	18.844	16.5	0.0	0.4	0.4	3.8
17	17.4	28.2	21.5	74.7	19.092	16.8	0.1	9.2	9.3	4.2
18	16.6	25.5	19.8	80.2	18.549	16.3	0.0	0.3	0.3	0.9
19	16.5	26.2	19.9	77.5	17.864	15.7	0.0	0.0	0.0	1.2
20	16.6	27.2	21.1	71.0	17.533	15.4	0.0	0.4	0.4	5.0
21	16.8	28.0	20.8	74.2	17.773	15.7	0.0	0.0	0.0	6.0
22	16.8	25.5	20.0	81.5	19.123	16.8	4.4	8.1	12.5	2.0
23	16.8	24.3	20.4	79.0	18.720	16.4	0.3	28.6	28.9	0.7
24	17.0	26.4	20.9	76.3	18.616	16.4	10.3	10.0	20.3	1.2
25	16.9	24.2	20.2	82.2	19.327	16.9	0.5	22.3	22.8	0.6
26	16.7	27.1	20.5	80.1	19.131	16.8	2.1	0.3	2.4	1.6
27	17.4	25.4	19.8	81.7	19.117	16.8	9.4	50.8	60.2	1.0
28	15.6	26.6	20.3	77.9	17.941	15.7	0.3	0.1	0.4	4.2
PROM.	17.1	26.8	21.1	76.1	18.715	16.4	98.0	208.5	306.5	96.2

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.975

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	16.0	25.0	18.8	82.5	17.921	15.7	7.1	14.0	21.1	1.5
2	16.4	26.0	19.9	77.8	17.617	15.5	0.3	0.4	0.7	3.0
3	15.8	27.0	20.9	75.1	17.965	15.8	0.3	2.0	2.3	3.2
4	17.2	23.4	19.1	82.5	18.749	16.4	27.9	0.3	28.2	0.1
5	13.9	25.8	19.7	78.4	17.506	15.3	0.4	0.0	0.4	4.5
6	15.2	28.4	22.1	68.7	17.665	15.5	0.0	0.0	0.0	9.1
7	17.6	30.2	23.4	68.7	18.979	16.6	0.0	0.0	0.0	7.7
8	18.0	28.6	21.8	68.6	17.907	15.7	0.0	0.0	0.0	6.2
9	17.0	28.0	21.2	73.2	18.203	16.0	0.5	0.6	1.1	5.9
10	18.2	30.0	23.4	69.9	19.445	17.1	0.0	6.4	6.4	5.0
11	17.6	30.2	23.1	71.2	19.837	17.3	0.0	0.0	0.0	7.2
12	18.2	28.4	22.2	69.4	18.337	16.1	0.0	0.0	0.0	3.3
13	17.2	30.0	20.7	75.5	18.571	16.3	12.1	42.9	55.0	7.9
14	16.0	27.5	21.3	77.0	18.985	16.6	0.0	0.0	0.0	4.8
15	16.6	29.6	23.2	64.4	17.753	15.6	0.0	2.9	2.9	7.4
16	18.4	24.0	20.1	84.4	20.115	17.6	0.7	0.0	0.7	0.0
17	15.4	28.6	21.2	72.1	17.608	15.5	0.0	6.9	6.9	5.6
18	17.2	28.0	21.3	72.3	17.846	15.7	6.3	0.0	6.3	3.6
19	16.4	27.4	21.3	75.6	19.100	16.7	0.4	0.0	0.4	4.8
20	17.8	26.4	20.6	79.2	19.067	16.7	1.3	0.0	1.3	3.2
21	15.4	27.0	21.2	74.4	18.317	16.1	0.0	0.0	0.0	4.3
22	17.0	27.2	22.3	71.5	18.844	16.6	0.0	0.0	0.0	2.1
23	17.2	26.2	20.9	77.4	19.170	16.8	7.7	0.4	8.1	0.0
24	17.0	28.4	21.3	82.5	20.415	17.8	0.2	0.0	0.2	3.1
25	17.6	30.0	21.6	75.2	19.291	16.9	2.8	6.9	9.7	6.2
26	17.3	28.8	22.5	76.6	20.649	18.0	0.0	1.3	1.3	5.8
27	17.6	29.7	23.0	70.2	19.489	17.1	0.2	0.0	0.2	6.3
28	18.4	29.3	23.3	69.0	19.665	17.2	0.0	0.0	0.0	5.6
29	18.2	26.0	20.5	80.5	19.688	17.2	6.3	0.0	6.3	6.4
30	16.4	29.6	21.4	73.9	18.815	16.5	9.2	2.1	11.3	0.0
31	18.3	26.7	20.8	77.6	19.125	16.8	0.0	0.0	0.0	1.1
PROM.	17.0	27.8	21.4	74.7	18.795	16.5	83.7	87.1	170.8	134.9

## 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	17.6	26.6	20.8	76.6	18.718	16.4	0.0	17.1	17.1	3.8
2	17.0	27.8	21.3	78.0	19.426	17.0	0.4	0.0	0.4	3.7
3	17.1	30.0	23.0	66.0	17.797	15.7	0.0	5.1	5.1	6.8
4	16.1	27.4	20.3	81.3	19.447	17.0	2.1	0.2	2.3	4.1
5	16.2	28.6	21.9	72.9	18.556	16.3	0.0	0.0	0.0	9.0
6	18.0	23.8	21.8	70.3	18.028	15.8	0.0	0.0	0.0	5.7
7	15.2	29.0	21.7	73.3	18.767	16.4	0.0	0.0	0.0	6.5
8	17.8	27.6	21.4	76.8	19.662	17.2	2.8	0.4	3.2	1.8
9	17.8	27.6	21.9	76.1	19.532	17.1	0.4	2.9	3.3	4.7
10	16.0	30.3	22.5	68.8	17.658	15.5	0.0	0.0	0.0	9.6
11	16.4	30.4	22.6	66.5	17.547	15.3	0.0	0.0	0.0	9.6
12	17.4	28.8	22.0	72.6	19.291	16.9	0.9	0.0	0.9	5.3
13	17.8	29.2	22.7	66.2	17.767	15.6	0.0	0.0	0.0	6.3
14	16.2	30.9	21.6	70.7	17.911	15.7	0.0	0.0	0.0	4.1
15	16.8	29.0	20.9	77.1	19.213	16.9	1.6	0.0	1.6	3.7
16	15.0	30.4	21.1	76.3	18.643	16.3	2.4	1.8	4.2	8.3
17	17.2	30.2	23.4	69.5	19.355	17.0	0.0	1.6	1.6	5.7
18	18.1	28.5	22.1	75.6	19.875	17.4	0.0	0.2	0.2	2.7
19	19.0	24.8	20.6	84.9	20.847	18.2	3.8	0.4	4.2	0.0
20	16.8	29.0	20.9	76.4	18.760	16.5	1.6	0.0	1.6	3.1
21	16.0	29.2	22.1	69.9	18.220	16.0	0.0	0.0	0.0	4.4
22	17.8	29.9	22.3	69.0	18.644	16.4	7.2	0.8	8.0	7.4
23	17.0	30.6	23.3	71.2	19.645	17.2	0.0	2.6	2.6	7.7
24	17.8	25.0	19.8	84.9	19.897	17.4	5.9	0.0	5.9	1.1
25	15.6	28.8	21.8	72.9	18.315	16.1	0.0	8.1	8.1	5.0
26	16.8	21.6	18.4	88.6	18.954	16.7	7.3	0.0	7.3	0.0
27	15.0	28.3	20.4	76.1	17.866	15.7	7.6	35.0	42.6	5.7
28	17.2	21.4	18.3	89.8	19.057	16.7	2.4	0.0	2.4	0.2
29	14.8	27.2	20.5	75.7	18.004	15.8	0.9	0.2	1.1	4.9
30	16.3	29.9	22.2	72.6	18.921	16.6	0.0	1.8	1.8	8.4
PROM.	16.8	28.2	21.5	74.9	18.811	16.5	47.3	78.2	125.5	149.3



ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1.975

ALTITUD : 1.310

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	18.0	28.2	22.4	75.5	20.011	17.5	0.0	3.2	3.2	5.4
2	17.8	25.2	19.7	85.2	19.714	17.3	6.2	5.1	11.3	0.8
3	16.8	27.0	20.2	81.4	19.030	16.7	2.8	38.3	41.1	2.8
4	17.4	25.7	19.9	86.0	19.944	17.4	16.3	8.0	24.3	1.8
5	16.7	24.8	19.5	80.2	18.027	15.8	1.3	0.0	1.3	0.6
6	15.1	27.9	20.5	79.2	18.970	16.6	0.0	4.3	4.3	5.7
7	17.0	25.4	20.0	85.5	19.624	17.2	1.9	1.9	3.8	2.9
8	17.0	28.5	22.0	75.4	19.351	17.0	0.0	0.2	0.2	6.8
9	17.2	25.0	20.1	82.8	19.659	17.2	0.9	0.0	0.9	1.1
10	17.0	28.0	21.2	74.5	18.525	16.3	0.0	2.5	2.5	4.1
11	16.4	26.0	20.4	78.7	18.613	16.4	0.0	0.0	0.0	1.9
12	16.8	28.8	22.1	74.5	19.295	16.9	0.0	0.0	0.0	7.1
13	17.4	28.5	21.2	76.3	19.226	16.9	0.0	0.8	0.8	4.6
14	18.6	26.6	20.8	84.3	20.783	18.1	4.5	18.6	23.1	1.5
15	18.8	25.0	20.4	81.6	19.033	16.7	0.0	9.4	9.4	1.0
16	18.0	26.6	21.9	78.3	20.226	17.7	0.0	6.3	6.3	3.4
17	17.4	29.0	20.5	75.4	18.343	16.1	0.5	31.0	31.5	5.6
18	16.0	26.7	20.8	79.4	19.090	16.7	0.3	0.0	0.3	4.3
19	16.2	27.5	20.6	75.2	18.445	16.2	1.0	0.0	1.0	3.4
20	16.2	28.4	20.6	75.8	18.444	16.2	0.0	0.0	0.0	4.3
21	16.7	28.6	21.7	70.2	18.187	16.0	0.1	0.0	0.1	5.0
22	17.2	24.3	20.4	82.8	19.875	17.4	0.0	1.4	1.4	0.3
23	17.4	25.7	19.2	89.6	19.940	17.4	4.0	2.1	6.1	3.6
24	17.0	26.2	22.0	73.9	19.036	16.7	0.1	68.2	68.3	1.8
25	16.6	26.0	19.9	80.1	18.477	16.3	2.3	0.0	2.3	3.3
26	16.4	28.0	21.2	75.6	18.846	16.5	1.5	1.6	3.1	5.6
27	18.0	26.6	21.4	78.0	19.729	17.3	0.1	4.0	4.1	1.3
28	17.8	26.6	21.4	83.2	20.866	18.2	0.3	9.5	9.8	2.8
29	18.6	28.8	22.3	70.4	18.603	16.4	0.0	4.5	4.5	6.3
30	18.4	24.8	20.2	79.7	19.149	16.8	3.2	13.4	16.6	0.5
31	17.0	25.8	18.9	89.5	19.397	17.0	11.1	18.0	29.1	1.6
PROM.	17.1	26.8	20.8	79.3	19.241	16.9	59.2	252.3	311.5	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	16.2	24.2	19.5	86.2	19.229	16.9	3.4	0.0	3.4	1.4
2	16.6	27.7	21.5	74.0	18.591	16.3	0.0	0.0	0.0	5.7
3	17.5	28.4	22.4	74.4	19.409	17.0	0.0	8.1	8.1	5.7
4	18.6	27.7	21.5	77.0	19.667	17.2	0.0	1.3	1.3	4.6
5	17.7	23.4	19.5	84.9	19.427	17.0	3.0	0.0	3.0	0.3
6	17.0	25.5	20.7	77.7	18.861	16.6	0.0	0.0	0.0	4.4
7	17.0	26.5	20.9	79.5	19.311	17.0	0.0	6.7	6.7	3.5
8	17.4	25.0	19.7	80.9	18.391	16.2	8.9	0.0	8.9	1.3
9	14.0	28.6	21.6	73.3	18.521	16.2	0.0	0.0	0.0	8.7
10	17.8	30.8	23.3	63.9	17.563	15.4	0.0	0.0	0.0	9.8
11	16.2	30.4	22.8	67.0	17.598	15.5	0.0	4.8	4.8	8.8
12	18.0	27.5	21.0	84.0	20.835	18.1	0.0	0.0	0.0	3.5
13	16.6	29.0	22.7	68.6	18.428	16.2	0.0	2.7	2.7	9.6
14	17.8	27.5	21.2	74.9	18.741	16.5	0.1	0.0	0.1	6.8
15	17.2	27.0	21.3	74.5	18.534	16.3	0.0	0.0	0.0	5.4
16	17.2	25.2	20.1	86.4	20.257	17.7	14.7	12.5	27.2	3.3
17	17.0	26.0	21.2	83.5	20.590	18.0	0.0	0.0	0.0	1.4
18	15.6	29.5	21.6	73.8	18.532	16.2	0.0	0.0	0.0	7.7
19	18.2	28.7	21.6	75.5	19.299	16.9	0.0	0.0	0.0	5.2
20	17.6	25.1	20.4	85.3	20.470	17.9	0.0	0.0	0.0	0.0
21	16.6	26.3	21.2	77.1	19.221	16.9	0.9	15.4	16.3	0.0
22	17.4	21.6	18.1	89.8	18.598	16.4	13.1	0.0	13.1	0.3
23	15.6	27.6	21.8	74.8	18.729	16.4	0.1	7.8	7.9	8.4
24	18.7	28.0	21.5	78.3	19.954	17.5	0.0	0.0	0.0	4.4
25	17.8	26.8	20.8	81.0	19.655	17.2	0.7	11.2	11.9	3.7
26	16.8	28.7	21.6	71.8	18.211	16.0	0.0	19.0	19.0	5.5
27	16.4	25.4	20.3	82.3	19.471	17.1	3.2	0.0	3.2	3.1
28	17.2	29.0	21.9	76.4	19.514	17.1	1.8	14.9	16.7	7.1
29	17.4	27.0	21.0	80.6	19.910	17.4	4.0	20.6	24.6	4.0
30	16.8	23.8	19.9	83.3	19.212	16.8	2.5	19.5	22.0	0.2
PROM.	17.1	26.9	21.1	78.0	19.158	16.8	56.6	144.5	201.1	133.8

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.975

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	16.2	26.5	20.8	77.1	18.256	16.1	0.0	1.4	1.4	4.5
2	17.4	25.1	19.9	77.9	18.025	15.9	6.1	7.1	13.2	1.0
3	16.8	26.0	21.1	74.9	18.465	16.2	0.0	28.8	28.8	2.6
4	16.8	26.4	20.3	75.8	18.180	16.0	24.9	9.1	34.0	2.6
5	16.8	24.0	20.3	80.8	19.309	16.9	3.7	0.3	4.0	0.1
6	17.2	26.8	21.7	71.6	17.978	15.7	0.1	17.5	17.6	6.4
7	16.6	25.2	19.7	80.5	18.579	16.4	3.4	4.1	7.5	1.4
8	16.7	25.1	19.6	77.9	17.725	15.6	13.9	6.8	20.7	1.0
9	17.3	24.9	19.4	82.3	18.736	16.5	0.2	0.0	0.2	1.2
10	15.5	28.5	20.4	74.5	17.628	15.5	0.0	0.0	0.0	5.6
11	16.2	27.0	19.9	85.2	19.874	17.3	6.1	21.8	27.9	3.5
12	16.1	26.3	21.3	71.0	17.693	15.5	0.0	0.0	0.0	5.2
13	16.6	27.5	21.3	68.0	16.982	14.9	0.0	26.1	26.1	4.4
14	16.5	21.2	17.7	88.3	17.990	15.9	4.4	13.3	17.7	0.2
15	15.8	25.0	18.9	82.5	17.930	15.8	1.2	0.0	1.2	2.4
16	14.9	28.6	20.3	71.9	16.687	14.6	0.0	0.0	0.0	8.4
17	16.8	29.4	21.4	72.8	18.479	16.2	0.0	3.2	3.3	6.5
18	17.0	26.8	19.9	77.9	18.217	16.1	3.1	2.1	5.2	2.2
19	16.8	27.0	20.0	79.5	18.742	16.5	4.7	28.0	32.7	4.3
20	17.0	25.8	20.3	81.7	19.561	17.1	0.2	13.2	13.4	2.8
21	15.4	28.8	21.5	68.6	16.541	14.5	0.0	0.0	0.0	8.4
22	15.3	28.3	21.3	67.2	16.417	14.4	0.0	0.0	0.0	7.2
23	14.8	28.7	21.3	68.5	16.637	14.6	0.0	0.0	0.0	8.9
24	15.8	27.3	21.6	71.4	18.008	15.8	0.0	5.6	5.6	5.9
25	17.2	27.3	21.7	71.5	17.954	15.8	0.0	0.0	0.0	6.6
26	17.6	26.0	21.8	74.6	19.137	16.8	0.0	10.4	10.4	4.2
27	15.8	26.5	20.6	79.4	19.211	16.9	0.4	1.7	2.1	6.6
28	16.4	25.2	20.2	78.1	18.427	16.2	0.2	0.0	0.2	3.0
29	15.6	28.7	21.5	71.3	18.014	15.8	0.1	0.0	0.1	8.0
30	17.0	26.0	19.9	83.9	19.759	17.3	0.4	0.1	0.5	4.1
31	17.2	28.0	20.6	72.9	17.977	15.8	6.2	0.0	6.2	4.0
PROM.	16.4	26.6	20.5	76.1	18.165	16.0	79.4	200.6	280.0	133.2

## 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	29.9	21.8	69.2	17.426	15.3	0.0	0.0	0.0	8.1
2	17.3	27.0	20.8	77.3	19.017	16.7	0.0	3.4	3.4	4.2
3	17.2	27.5	21.9	79.0	20.040	17.5	0.2	0.8	1.0	4.6
4	18.5	26.3	21.1	78.1	19.718	17.3	0.7	0.1	0.8	3.7
5	17.2	26.8	21.0	78.3	19.434	17.0	0.0	0.0	0.0	2.1
6	17.4	28.5	22.2	68.6	18.023	15.9	0.0	0.0	0.0	6.6
7	18.2	26.6	20.9	76.1	18.784	16.5	0.2	0.0	0.2	4.0
8	18.2	28.9	22.1	72.1	18.808	16.5	0.0	2.2	2.2	5.7
9	16.6	27.8	21.0	75.8	18.663	16.4	0.0	0.0	0.0	4.4
10	16.6	28.5	22.0	68.4	17.881	15.8	0.0	0.0	0.0	5.8
11	17.3	29.0	22.3	71.2	19.028	16.7	0.0	0.0	0.0	6.0
12	18.0	28.3	21.9	74.5	19.485	17.1	0.3	13.1	13.4	4.5
13	17.4	26.5	20.2	80.4	19.052	16.7	6.9	0.8	7.7	3.1
14	16.5	26.8	21.0	79.3	19.327	17.0	0.1	27.5	27.6	4.3
15	16.9	25.9	20.8	81.2	19.513	17.1	0.0	0.1	0.1	2.5
16	17.2	27.2	21.0	78.9	19.299	16.9	0.0	0.3	0.3	4.7
17	16.0	28.0	20.3	80.3	18.926	16.6	0.3	1.9	2.2	4.1
18	16.0	27.0	20.5	76.1	17.952	15.8	0.0	23.4	23.4	6.0
19	16.5	27.0	19.0	87.6	19.510	17.1	2.9	2.0	4.9	2.4
20	16.8	24.0	19.8	82.6	18.841	16.5	0.0	48.4	48.4	0.4
21	16.8	27.0	19.2	82.8	18.496	16.3	14.5	0.0	14.5	5.7
22	14.1	26.0	19.5	79.4	17.548	15.4	0.0	0.0	0.0	6.3
23	14.8	26.5	20.8	72.3	17.408	15.3	0.0	0.8	0.8	6.0
24	16.8	27.5	21.7	73.8	18.929	16.7	0.0	0.0	0.0	6.2
25	17.4	22.7	18.9	85.2	18.874	16.6	7.1	0.2	7.3	0.8
26	16.4	23.8	19.2	83.6	18.525	16.3	1.2	0.0	1.2	1.4
27	16.8	24.7	19.1	82.4	18.132	16.0	1.4	6.1	7.5	2.8
28	17.4	24.3	19.4	84.2	19.142	16.8	2.6	0.0	2.6	0.8
29	16.8	27.5	20.4	80.3	19.000	16.7	0.1	8.8	8.9	6.5
30	16.5	25.5	20.3	81.5	19.123	16.8	0.1	0.0	0.1	3.8
31	17.4	26.5	20.2	77.9	18.778	16.5	3.5	12.3	15.8	4.0
PROM.	16.9	26.7	20.6	78.0	18.796	16.5	42.1	152.2	194.3	131.5

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1.975

ALTITUD : 1.310

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	16.5	25.0	19.9	81.3	18.754	16.5	0.1	7.3	7.4	3.7
2	15.4	26.7	19.2	77.9	17.146	15.1	0.8	0.0	0.8	4.3
3	14.0	26.5	18.8	83.5	18.188	16.0	0.0	0.0	0.0	5.3
4	15.0	26.1	19.3	83.2	18.354	16.1	0.7	52.1	52.8	4.3
5	15.4	27.9	20.8	78.1	18.736	16.5	0.1	54.3	54.4	6.0
6	16.6	25.0	18.6	85.1	18.721	16.4	4.3	0.0	4.3	1.0
7	16.6	26.5	19.7	82.0	18.868	16.6	2.3	7.5	9.8	4.0
8	16.8	27.6	20.6	79.7	19.020	16.7	0.0	0.0	0.0	4.7
9	16.5	28.0	21.3	77.9	19.466	17.1	0.0	31.0	31.0	6.6
10	16.4	27.6	20.6	83.5	19.876	17.4	0.0	0.0	0.0	5.5
11	16.2	28.0	20.7	82.0	19.820	17.3	0.8	0.0	0.8	5.9
12	16.8	28.7	21.1	78.8	19.320	16.9	0.0	3.7	3.7	6.2
13	15.6	27.5	19.9	84.7	19.666	17.2	0.0	0.2	0.2	3.9
14	15.0	27.2	19.3	88.3	19.821	17.2	0.9	0.4	1.3	5.0
15	17.0	27.1	19.7	87.7	20.007	17.5	1.2	4.7	5.9	2.2
16	16.3	25.2	19.6	85.9	19.463	17.0	2.4	0.4	2.8	1.0
17	16.0	26.5	20.0	81.3	18.596	16.3	0.1	2.0	2.1	4.0
18	14.6	24.5	17.0	90.4	18.536	16.3	5.7	0.1	5.8	1.4
19	14.2	24.3	18.8	87.9	18.967	16.6	0.9	9.0	9.9	3.7
20	15.2	26.0	18.7	84.5	18.509	16.3	17.4	0.0	17.4	3.2
21	15.0	26.5	18.8	84.9	18.584	16.3	11.7	0.4	12.1	3.9
22	14.2	27.6	20.2	78.7	18.185	16.0	1.1	11.3	12.4	6.7
23	17.3	25.5	19.3	87.8	19.638	17.2	17.7	0.9	18.6	2.2
24	16.4	26.2	20.7	80.7	19.096	16.7	0.0	0.0	0.0	4.4
25	16.7	26.7	20.2	85.1	19.898	17.4	0.4	1.5	1.9	4.2
26	16.0	26.8	19.8	82.5	19.144	16.8	0.0	4.5	4.5	4.3
27	16.5	26.5	19.4	81.7	18.605	16.3	0.2	0.0	0.2	4.6
28	15.0	27.3	21.1	79.6	19.519	17.1	0.4	0.0	0.4	5.8
29	16.5	29.0	20.2	80.4	18.996	16.7	0.0	2.3	2.3	6.2
30	15.2	29.3	20.7	73.8	17.270	15.2	0.0	0.0	0.0	9.0
PROM.	15.8	26.8	19.8	82.6	18.959	16.6	69.2	186.6	255.8	133.2

## 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	15.4	29.2	20.1	78.8	18.640	16.4	0.7	0.0	0.7	5.5
2	16.8	29.3	21.4	79.3	19.998	17.5	0.0	1.2	1.2	6.5
3	16.2	24.6	19.2	88.0	19.686	17.3	9.2	6.8	16.0	1.4
4	16.8	25.5	19.9	86.8	19.869	17.4	0.9	0.0	0.9	2.3
5	16.0	28.5	21.3	76.3	18.854	16.5	0.0	41.0	41.0	8.2
6	16.5	23.0	19.1	90.4	20.022	17.5	0.1	0.0	0.1	0.1
7	16.8	27.4	20.1	81.7	19.321	17.0	2.4	0.0	2.4	4.5
8	15.3	26.6	19.8	79.4	18.391	16.1	1.8	10.0	11.8	4.3
9	17.1	26.6	20.5	82.0	19.604	17.2	0.0	0.0	0.0	3.1
10	16.9	25.6	19.2	84.1	19.313	16.9	0.4	0.3	0.7	2.6
11	16.0	25.5	19.2	86.6	19.391	17.0	0.0	0.0	0.0	0.8
12	15.7	25.4	19.4	83.4	18.749	16.5	0.7	0.0	0.7	3.3
13	15.2	26.2	19.5	85.2	19.525	17.1	1.1	4.5	5.6	4.0
14	16.3	24.2	19.2	85.1	18.942	16.6	5.0	0.0	5.0	0.8
15	16.5	26.0	18.2	87.9	18.687	16.5	39.9	2.0	42.7	2.0
16	14.9	26.5	19.8	79.0	17.769	15.6	0.0	28.3	28.3	5.1
17	15.8	26.6	19.1	82.4	18.062	15.9	1.8	0.0	1.8	2.7
18	14.0	26.4	19.6	80.0	18.235	16.0	0.0	0.0	0.0	4.0
19	15.0	27.6	20.0	76.5	17.731	15.6	0.0	5.9	5.9	6.8
20	16.3	27.5	19.9	80.6	19.561	17.1	0.0	19.4	19.4	9.1
21	17.0	26.4	20.7	87.7	20.128	17.6	0.0	42.7	42.7	2.9
22	15.6	25.7	19.6	82.0	18.651	16.4	0.0	0.0	0.0	3.3
23	15.5	26.7	21.1	78.5	19.248	16.9	0.0	0.9	0.9	5.1
24	17.4	26.9	17.7	97.0	19.722	17.3	22.1	29.3	51.4	4.0
25	14.7	23.5	18.4	92.6	19.447	17.0	2.2	2.4	4.6	3.3
26	15.8	24.5	18.7	87.4	19.138	16.8	22.2	32.2	54.4	3.0
27	14.8	22.4	17.5	92.8	18.782	16.5	53.3	0.0	53.3	0.0
28	16.0	26.3	19.4	78.4	17.500	15.4	0.0	0.0	0.0	6.0
29	14.4	27.1	18.5	81.8	17.743	15.6	12.1	0.0	12.1	2.9
30	16.0	25.6	19.5	80.9	18.112	15.9	0.0	0.0	0.0	1.7
31	15.3	27.3	19.6	82.1	18.774	16.5	9.1	6.0	15.1	4.3
PROM.	15.9	26.1	19.5	83.7	18.955	16.6	212.2	282.0	494.2	113.6

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.975

ALTITUD : 1.310

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	16.0	26.0	19.6	79.7	18.068	15.9	0.1	0.0	0.1	2.7
2	15.5	25.8	19.7	85.2	19.736	17.3	0.8	2.9	3.7	2.0
3	16.5	26.8	20.7	81.5	19.972	17.4	0.0	0.1	0.1	5.3
4	16.0	28.6	21.2	74.8	18.708	16.4	0.0	14.2	14.2	6.0
5	17.3	25.6	18.8	93.7	20.429	17.9	2.3	0.0	2.3	2.7
6	17.2	26.5	20.1	82.7	19.376	17.0	1.0	40.5	41.5	1.5
7	17.0	23.5	19.3	86.5	19.331	16.9	0.3	7.5	7.8	0.4
8	16.6	27.4	20.7	80.1	19.479	17.1	1.3	8.5	9.8	2.8
9	15.2	26.7	20.0	80.3	18.694	16.4	0.0	3.1	3.1	6.4
10	16.5	27.8	19.7	85.6	19.772	17.3	2.0	5.7	7.7	6.0
11	16.6	24.5	19.3	82.4	18.430	16.2	0.9	2.9	3.8	2.3
12	17.4	26.3	19.6	86.2	19.743	17.3	1.9	3.2	5.1	2.4
13	16.6	22.9	18.5	91.4	19.665	17.2	4.2	0.0	4.2	1.1
14	14.4	27.9	18.4	88.1	18.962	16.6	9.7	7.1	16.8	5.6
15	16.0	26.2	20.5	83.3	19.806	17.3	0.5	0.3	0.8	3.1
16	17.2	24.5	18.6	96.5	20.860	18.2	2.4	0.6	3.0	1.9
17	16.6	25.2	19.7	79.4	17.626	15.2	0.6	0.2	0.8	4.0
18	16.4	28.6	21.4	75.5	18.488	16.3	0.0	0.0	0.0	6.3
19	16.8	28.0	21.8	79.1	20.233	17.6	0.0	3.3	3.3	6.8
20	16.6	27.6	20.6	86.8	20.908	18.2	0.0	1.2	1.2	6.1
21	16.8	25.5	20.4	80.6	19.181	16.9	0.1	8.4	8.5	2.8
22	16.8	23.5	19.5	85.8	19.342	16.9	0.2	0.0	0.2	0.3
23	17.0	25.5	19.8	84.3	19.667	17.2	3.4	16.9	20.3	2.7
24	16.7	25.7	18.6	91.6	19.755	17.3	0.8	0.0	0.8	2.1
25	15.8	26.3	19.3	80.9	18.331	16.1	5.0	0.1	5.1	4.2
26	13.2	28.5	20.5	72.5	16.372	14.3	0.0	23.7	23.7	9.6
27	15.6	22.1	18.2	89.9	19.011	16.7	2.9	0.1	3.0	0.7
28	15.1	26.7	19.8	82.7	18.767	16.5	0.5	10.5	11.0	5.8
29	16.0	28.4	20.6	78.3	18.470	16.2	0.1	0.7	0.8	7.5
30	16.6	26.8	18.1	92.5	19.568	17.2	12.4	0.6	13.0	5.3
PROM.	16.3	26.2	19.8	83.9	19.225	16.8	53.4	162.3	215.7	116.4

## 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	14.0	22.2	16.9	95.3	18.328	16.1	3.2	1.6	4.8	2.3
2	15.4	22.4	17.4	91.6	18.428	16.2	12.8	3.3	16.1	2.2
3	14.9	24.9	18.3	87.8	18.390	16.2	0.0	0.0	0.0	1.1
4	15.6	25.8	19.4	82.2	18.540	16.3	0.4	0.0	0.4	2.7
5	14.9	27.8	20.0	81.2	18.740	16.4	9.6	7.3	16.9	5.7
6	16.6	22.5	18.8	90.7	19.661	17.2	0.1	5.7	5.8	0.1
7	16.4	20.0	17.0	95.8	18.705	16.4	11.8	0.8	12.6	0.0
8	14.5	21.8	18.3	84.5	17.631	15.5	0.2	0.1	0.3	0.6
9	13.4	24.0	18.3	88.1	18.374	16.1	1.3	0.0	1.3	3.1
10	16.1	26.3	19.9	80.6	18.605	16.3	5.6	0.1	5.7	2.9
11	16.5	28.0	21.3	78.2	19.537	17.1	0.0	0.5	0.5	7.5
12	17.0	28.1	20.7	79.2	19.155	16.8	0.0	0.0	0.0	4.9
13	15.5	30.6	21.6	75.5	18.728	16.4	0.0	0.0	0.0	8.6
14	17.2	23.0	19.6	87.4	20.064	17.6	0.0	0.0	0.0	0.0
15	15.1	27.9	20.3	78.8	18.466	16.2	1.1	1.3	2.4	5.3
16	16.0	25.5	19.2	88.5	19.806	17.3	5.2	2.2	7.4	2.6
17	16.6	25.8	18.5	95.3	20.393	17.8	13.9	2.5	16.2	2.6
18	16.5	24.7	19.8	83.9	19.382	17.0	0.1	26.2	26.3	1.6
19	15.2	27.9	20.3	75.4	17.452	15.3	0.0	0.1	0.1	6.1
20	16.6	27.5	21.0	78.2	19.132	16.8	0.4	36.9	37.3	5.9
21	15.8	21.0	18.2	89.9	18.898	16.6	5.0	0.0	5.0	0.3
22	15.0	25.3	18.4	85.8	18.080	15.9	6.1	10.7	16.8	2.4
23	14.6	24.4	18.6	83.0	17.663	15.5	0.0	0.7	0.7	3.5
24	15.4	26.0	19.4	78.9	17.537	15.4	0.0	0.0	0.0	3.2
25	16.4	25.2	19.1	85.0	18.839	16.5	0.0	4.7	4.7	3.5
26	16.1	25.2	19.1	84.0	18.632	16.4	4.2	18.5	22.7	2.8
27	16.0	24.0	19.1	83.7	18.705	16.5	3.0	0.0	3.0	2.1
28	14.8	26.6	19.9	79.3	17.957	15.8	0.0	22.7	22.7	5.2
29	15.4	26.7	20.0	80.6	18.643	16.4	4.9	0.0	4.9	5.6
30	15.8	27.1	20.4	77.7	18.392	16.1	0.0	0.0	0.0	5.8
31	15.4	28.0	20.8	72.1	17.309	15.2	0.0	0.0	0.0	7.3
PROM.	15.6	25.4	19.3	83.8	18.651	16.4	88.9	145.0	233.9	106.9

ESTACION: CEN ICA FE  
 ALTITUD : 1.310

MUNICIPIO: CHINCHINA  
 LATITUD : 4-59 N.

AÑO: 1.975  
 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 Lluvia	
ENERO	16.8	29.0	21.5	15.4	30.2	71.1	17.854	15.7	79.7	13	180.7
FEBRERO	17.1	26.8	21.1	15.6	30.4	76.1	18.715	16.4	306.5	19	96.2
MARZO	17.0	27.8	21.4	13.9	30.2	74.7	18.795	16.5	170.8	21	134.9
ABRIL	16.8	28.2	21.5	14.8	30.9	74.9	18.811	16.5	125.5	22	149.3
MAYO	17.1	26.8	20.8	15.1	29.0	79.3	19.241	16.9	311.5	30	101.2
JUNIO	17.1	26.9	21.1	14.0	30.8	78.0	19.158	16.8	201.1	20	133.8
JULIO	16.4	26.6	20.5	14.8	29.4	76.1	18.165	16.0	280.0	24	133.2
AGOSTO	16.9	26.7	20.6	14.1	29.9	78.0	18.796	16.5	194.3	23	131.5
SEPTIEMBRE	15.8	26.8	19.8	14.0	29.3	82.6	18.959	16.6	255.8	25	133.2
OCTUBRE	15.9	26.1	19.5	14.0	29.3	83.7	18.955	16.6	494.2	26	113.6
NOVIEMBRE	16.3	26.2	19.8	13.2	28.6	83.9	19.225	16.8	215.7	29	116.4
DICIEMBRE	15.6	25.4	19.3	13.4	30.6	83.8	18.651	16.4	233.9	24	106.9
PROMEDIO	16.6	26.9	20.6	14.4	29.9	78.5	18.777	16.5			
TOTAL									2869.0	276	1530.9

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.975

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	15.0	26.0	20.2	72.5	16.343	14.0	0.0	5.2	5.2	2.6
2	15.0	25.0	18.2	73.6	15.078	13.0	0.0	0.2	1.1	4.8
3	14.6	26.0	19.2	72.1	15.256	13.2	0.0	0.0	0.0	5.9
4	14.0	28.1	20.2	63.2	13.789	11.5	0.0	0.0	0.0	8.4
5	13.6	27.0	20.3	62.9	14.234	12.1	0.0	0.0	0.0	7.9
6	16.0	28.6	21.7	64.7	15.997	13.9	0.0	0.0	0.0	6.3
7	15.8	27.2	21.2	66.3	16.158	14.1	0.0	0.0	0.0	3.2
8	15.3	27.0	21.1	69.5	16.551	14.5	0.0	0.0	0.0	3.7
9	15.8	28.0	21.6	66.5	16.434	14.4	0.0	0.0	0.0	3.6
10	16.2	27.6	21.4	64.6	15.904	13.9	0.0	0.0	0.0	5.1
11	16.6	27.8	21.3	67.6	16.557	14.4	0.0	0.0	0.0	6.8
12	15.0	29.2	21.6	60.1	14.853	12.7	0.0	0.0	0.0	8.2
13	16.3	26.6	21.2	74.6	18.244	16.1	0.0	0.0	0.0	3.0
14	16.0	26.2	20.9	73.1	17.588	15.3	0.0	36.0	36.0	3.5
15	16.2	27.5	20.9	70.3	16.648	14.5	0.0	9.2	9.2	7.3
16	16.8	27.3	19.9	74.9	17.441	15.4	0.0	0.0	0.0	0.2
17	15.2	28.5	19.6	63.5	14.438	12.4	1.1	0.0	1.1	6.3
18	16.9	27.6	21.3	60.5	14.777	12.7	0.0	0.2	0.2	5.4
19	17.2	26.0	21.0	71.8	17.505	15.3	0.1	1.5	1.6	2.2
20	14.8	26.0	19.8	68.2	15.082	13.0	0.0	5.3	5.6	4.3
21	16.9	26.0	20.9	71.1	16.894	14.6	0.0	0.8	0.8	3.6
22	15.6	28.5	21.9	65.7	16.433	14.2	0.0	0.0	0.0	10.1
23	17.9	26.0	21.3	74.7	18.608	16.2	0.0	6.1	6.4	4.7
24	16.1	26.0	20.0	69.4	15.509	13.2	0.0	0.0	0.0	5.7
25	14.6	24.0	19.1	71.2	15.239	13.2	0.0	0.0	0.0	4.7
26	14.6	24.0	18.3	66.9	13.449	11.2	0.0	0.0	0.0	1.5
27	13.8	27.0	20.3	64.1	14.147	12.0	0.0	0.0	0.0	5.7
28	14.0	29.1	21.5	55.7	13.040	10.7	0.0	0.0	0.0	9.3
29	16.5	28.0	21.1	67.1	16.034	13.9	0.0	1.0	1.0	7.7
30	15.0	27.0	20.4	66.3	15.220	13.2	0.0	0.0	0.0	4.6
31	15.6	29.0	22.4	58.1	14.710	12.5	0.0	1.1	1.1	8.6
PROM.	15.6	27.0	20.6	67.4	15.747	13.6	2.7	66.6	69.3	164.9

## 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	16.0	26.0	19.8	72.8	16.778	14.7	0.0	0.0	0.0	2.0
2	15.0	27.0	20.8	59.6	14.552	12.4	0.0	15.3	15.3	4.8
3	17.0	20.8	18.1	90.3	18.964	16.7	12.0	3.9	15.9	0.0
4	15.1	25.5	19.5	74.8	16.286	14.1	1.1	0.6	1.7	1.9
5	16.4	26.1	20.2	72.1	16.700	14.6	0.0	2.3	2.3	2.1
6	17.1	25.0	20.0	79.9	18.521	16.2	15.9	10.2	26.1	1.9
7	16.3	24.2	19.0	78.3	16.850	14.4	1.9	0.0	1.9	0.1
8	16.6	25.0	20.2	77.6	17.993	15.7	0.2	0.0	0.2	1.1
9	16.6	27.7	21.6	67.6	16.715	14.6	0.0	0.0	0.0	4.9
10	15.8	28.3	21.1	62.0	14.344	11.9	0.0	0.0	0.0	6.6
11	17.0	28.2	21.7	62.7	15.435	13.2	0.0	0.0	0.0	3.7
12	17.4	29.5	22.2	57.0	14.481	12.3	0.0	0.0	0.0	7.0
13	17.2	28.7	22.9	62.8	16.154	13.8	0.1	12.7	12.8	6.3
14	16.3	28.4	21.0	71.7	17.110	15.0	5.0	0.0	5.0	6.4
15	16.4	26.5	21.1	61.3	14.807	12.6	0.0	1.1	1.1	4.2
16	15.2	28.2	21.3	63.2	15.204	13.2	0.0	0.0	0.0	4.9
17	17.5	26.5	20.3	74.1	17.321	15.1	5.4	33.3	38.7	3.2
18	15.2	25.0	19.0	76.3	16.441	14.3	0.0	0.0	0.0	0.8
19	16.3	25.5	19.0	75.6	16.403	14.3	0.0	0.0	0.0	0.5
20	15.7	26.3	20.2	65.8	15.364	13.3	0.0	0.7	0.7	3.6
21	16.5	26.5	20.4	68.4	15.870	13.7	0.1	0.0	0.1	4.1
22	16.4	25.0	19.4	80.2	17.977	15.8	27.7	9.9	37.6	2.0
23	17.0	23.4	20.0	78.0	17.818	15.6	0.3	33.3	33.6	0.2
24	16.4	24.2	19.9	75.5	17.076	15.0	6.4	31.2	37.6	0.2
25	16.0	24.0	20.1	78.2	17.783	15.5	0.8	0.0	0.8	0.7
26	16.2	26.8	20.8	67.6	16.128	14.0	0.0	0.0	0.0	1.3
27	16.9	24.8	19.1	79.1	17.546	15.4	19.8	52.0	71.8	0.1
28	14.5	26.5	19.4	74.4	15.919	13.9	1.0	1.0	2.0	3.6
PROM.	16.3	26.1	20.3	71.7	16.519	14.3	98.6	207.5	306.1	78.2



ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.975

ALTITUD : 1.370

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	15.8	23.5	18.2	83.0	17.436	15.3	14.4	11.5	25.9	0.2
2	15.6	25.0	19.1	75.5	16.294	14.2	1.6	0.4	2.0	1.5
3	15.4	26.6	20.5	68.8	15.704	13.7	0.1	9.2	9.3	2.3
4	16.2	22.8	18.8	81.4	17.786	15.6	4.4	1.7	6.1	0.1
5	14.0	25.3	19.4	72.6	15.670	13.4	0.4	0.1	0.5	2.9
6	14.4	28.0	21.5	61.9	14.975	12.9	0.3	1.6	1.9	8.7
7	16.8	29.6	22.9	61.2	16.089	13.9	0.1	0.0	0.1	6.4
8	18.0	28.0	21.5	70.2	17.798	15.6	0.0	0.0	0.0	4.4
9	15.9	27.4	21.8	70.4	17.822	15.5	0.0	16.2	16.2	2.9
10	17.6	28.3	22.2	68.5	17.554	15.3	0.0	6.3	6.3	5.4
11	17.6	29.0	22.6	66.1	17.252	15.0	0.2	0.2	0.4	3.0
12	17.4	27.5	21.1	65.0	15.897	13.7	0.0	0.0	0.0	1.1
13	16.8	27.5	22.3	54.4	13.970	11.8	0.0	36.4	36.4	4.0
14	15.5	26.0	20.5	70.6	16.472	14.4	0.0	0.0	0.0	2.1
15	16.6	28.1	22.2	58.4	15.146	13.1	0.0	2.4	2.4	5.1
16	18.0	23.0	19.6	87.5	20.262	17.7	12.7	0.0	12.7	0.0
17	15.4	27.5	21.3	65.3	15.431	13.3	0.0	25.7	25.7	3.3
18	16.2	27.5	20.6	67.0	15.659	13.6	6.3	0.0	6.3	2.6
19	16.2	26.0	20.2	68.8	15.993	13.8	0.0	0.0	0.0	1.8
20	17.3	25.7	20.7	76.4	18.391	16.2	0.6	0.0	0.6	1.1
21	15.0	28.5	21.6	64.0	15.408	13.0	0.0	0.0	0.0	3.1
22	17.3	27.0	21.5	71.8	18.075	15.8	0.0	0.0	0.0	0.6
23	17.2	26.0	20.2	77.1	18.505	16.3	8.2	3.6	11.8	0.0
24	16.6	26.4	21.1	76.7	18.713	16.5	0.0	0.0	0.0	1.3
25	17.2	28.6	21.1	73.3	17.703	15.4	2.1	3.6	5.7	3.6
26	16.0	27.8	21.7	71.8	18.096	15.9	0.0	0.0	0.0	3.0
27	17.6	29.8	22.3	65.0	16.934	14.8	0.0	0.1	0.1	2.8
28	18.2	29.2	22.2	71.7	18.533	16.1	0.4	0.0	0.4	3.0
29	16.8	26.0	20.5	77.8	19.042	16.7	0.1	0.0	0.1	0.0
30	17.0	28.5	20.8	74.5	17.821	15.5	8.9	5.7	14.6	5.1
31	18.1	27.0	20.7	74.4	17.932	15.7	0.1	0.0	0.1	0.3
PROM.	16.6	27.0	21.0	70.7	17.044	14.8	60.9	124.7	185.6	81.7

## 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	16.2	24.5	20.0	79.4	18.374	16.1	0.5	21.4	21.9	0.9
2	16.4	27.8	21.0	73.4	17.405	15.1	0.0	0.0	0.0	1.9
3	16.8	29.0	21.9	63.7	15.510	13.3	0.0	30.5	30.5	5.8
4	16.0	25.5	19.7	79.1	18.136	16.0	2.3	0.4	2.7	2.1
5	15.4	28.5	21.5	63.3	15.344	13.1	0.0	0.0	0.0	5.6
6	17.2	29.2	21.3	69.8	16.994	14.7	0.1	0.0	0.1	4.9
7	15.1	28.0	21.6	64.3	16.014	13.9	0.0	21.5	21.5	5.0
8	17.6	25.8	20.8	80.7	19.461	17.0	8.2	16.6	24.8	0.5
9	17.2	27.8	20.8	76.3	18.223	15.9	0.0	0.7	0.7	3.2
10	16.0	29.7	22.9	57.2	14.918	12.6	0.0	0.0	0.0	7.8
11	16.1	28.7	22.5	58.8	15.380	13.3	0.0	0.0	0.0	8.2
12	16.6	27.5	21.3	76.1	19.106	16.8	0.0	0.0	0.0	3.7
13	17.4	29.0	23.1	61.5	16.530	14.3	0.0	0.3	0.3	2.7
14	16.5	28.0	21.4	61.8	15.190	13.1	0.0	0.0	0.0	3.0
15	17.3	26.5	20.3	70.4	16.778	14.6	7.7	0.0	7.7	2.8
16	14.7	28.3	20.8	69.6	16.369	14.1	0.8	0.0	0.8	5.9
17	17.6	28.7	23.0	61.3	16.248	14.1	0.0	2.1	2.1	5.7
18	17.5	28.3	22.4	63.8	16.577	14.4	0.0	1.1	1.1	2.3
19	13.6	25.4	20.8	81.7	20.085	17.6	1.6	1.7	3.3	0.0
20	16.7	27.7	21.3	70.6	17.647	15.4	0.2	0.0	0.2	1.9
21	15.7	27.9	22.5	59.6	15.563	13.5	0.0	0.0	0.0	2.4
22	17.1	30.4	21.7	65.3	16.260	14.1	2.0	0.0	2.0	6.9
23	17.9	28.8	23.2	59.4	16.063	13.9	0.0	0.2	0.2	5.8
24	17.0	24.8	19.2	89.2	20.305	17.7	18.6	0.0	18.6	0.1
25	15.4	27.0	20.3	73.3	17.030	14.8	4.6	7.3	11.9	4.1
26	16.6	20.8	18.1	89.4	18.899	16.6	6.6	0.1	6.7	0.0
27	16.4	28.4	20.1	75.1	17.128	15.0	13.5	34.4	47.9	5.5
28	16.0	19.9	17.4	90.8	18.334	16.1	4.8	0.0	4.8	0.0
29	14.0	26.2	20.0	74.8	17.164	15.1	0.0	0.0	0.0	4.5
30	15.0	28.6	21.5	63.9	15.762	13.5	0.0	0.1	0.1	7.6
PROM.	16.3	27.3	21.1	70.8	17.093	14.9	71.5	138.4	209.9	110.8

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.975

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	18.0	29.0	22.2	70.1	18.173	15.8	0.0	25.6	25.6	3.2
2	16.8	27.0	19.6	88.4	20.102	17.6	0.3	4.4	4.7	1.0
3	16.0	27.8	20.0	78.6	17.831	15.6	24.8	16.0	40.8	3.0
4	17.0	26.0	20.2	84.8	19.801	17.3	5.9	28.4	34.3	1.8
5	16.6	25.5	19.4	79.5	17.588	15.4	0.4	0.0	0.4	0.2
6	15.4	28.8	20.3	74.0	16.956	14.7	0.0	12.1	12.1	4.3
7	16.6	24.6	19.4	88.5	19.820	17.3	4.4	4.1	8.5	1.5
8	16.6	28.5	21.6	72.7	17.863	15.5	0.0	0.0	0.0	5.8
9	16.6	24.7	20.1	90.4	21.371	18.6	1.7	0.0	1.7	0.4
10	15.8	28.0	21.0	77.2	19.002	16.6	0.6	1.9	2.5	3.3
11	15.6	26.6	20.5	77.7	18.194	15.9	0.0	0.0	0.0	0.6
12	16.2	27.7	21.7	74.4	18.539	16.2	0.0	0.0	0.0	4.1
13	17.6	27.6	21.0	75.2	18.397	16.0	1.1	17.1	18.2	2.4
14	17.6	26.8	21.0	83.2	20.378	17.7	0.4	16.1	16.5	1.4
15	16.3	25.5	20.1	82.5	18.980	16.7	0.3	9.1	9.4	0.5
16	17.2	26.2	21.4	75.4	18.698	16.4	0.0	14.6	14.6	2.2
17	16.8	28.0	19.8	81.0	18.357	16.0	3.0	17.4	20.4	2.6
18	15.2	25.2	20.4	75.4	17.740	15.5	0.3	0.0	0.3	3.2
19	16.5	26.8	20.6	72.8	17.438	15.2	2.9	5.0	7.9	2.9
20	15.8	27.8	20.9	69.5	16.416	14.2	0.6	0.0	0.6	4.3
21	16.4	27.3	21.4	66.0	16.466	14.4	0.0	0.0	0.0	4.6
22	17.1	26.3	20.6	76.4	18.515	16.2	0.7	0.0	0.7	0.0
23	17.6	24.4	19.4	88.3	20.062	17.5	0.9	27.8	28.7	2.7
24	16.4	26.1	20.7	73.0	17.242	15.1	0.0	53.8	53.8	2.4
25	16.2	25.8	19.7	84.0	19.023	16.7	1.8	0.0	1.8	3.5
26	15.8	26.5	21.4	70.9	17.517	15.3	0.3	7.1	7.4	3.3
27	17.2	25.7	20.6	82.0	19.754	17.3	5.8	25.7	31.5	0.9
28	17.2	25.5	20.8	88.1	21.366	18.6	0.0	1.4	1.4	0.7
29	18.0	27.4	21.7	73.4	18.399	15.9	0.3	14.1	14.4	5.4
30	17.3	24.8	19.6	86.2	19.900	17.4	11.9	8.5	20.4	0.2
31	16.0	25.5	19.5	92.1	20.585	17.9	5.2	35.0	40.2	1.5
PROM.	16.6	26.6	20.5	79.1	18.725	16.3	73.6	345.2	418.8	73.9

## 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	25.8	20.0	82.0	19.129	16.7	1.1	0.0	1.1	1.1
2	16.5	27.8	21.4	71.6	17.899	15.7	0.0	0.0	0.0	3.6
3	17.1	26.7	20.7	78.8	19.008	16.6	7.5	8.1	15.6	4.0
4	17.8	26.8	21.3	70.1	17.296	15.1	0.0	1.7	1.7	3.3
5	17.0	22.7	18.7	91.7	20.204	17.6	1.5	0.0	1.5	0.0
6	16.2	24.8	19.5	78.0	17.432	15.2	2.9	0.0	2.9	1.8
7	16.4	25.6	20.3	83.9	19.946	17.4	0.0	20.1	20.1	2.6
8	17.0	24.4	18.8	85.3	18.453	16.2	7.4	0.0	7.4	1.5
9	14.0	28.5	21.4	70.6	17.231	15.1	0.0	0.0	0.0	7.0
10	17.8	30.5	22.5	62.3	16.013	13.8	0.0	0.0	0.0	8.9
11	15.0	29.8	22.8	57.3	14.969	12.8	0.0	0.9	0.9	6.8
12	17.0	26.5	20.9	78.3	19.057	16.7	0.0	0.0	0.0	0.6
13	16.1	28.6	20.9	71.5	17.375	15.3	0.8	12.7	13.5	6.4
14	17.0	27.0	21.0	76.1	18.548	16.2	0.8	0.0	0.8	4.9
15	16.4	26.3	20.9	73.7	17.594	15.4	1.7	0.0	1.7	2.5
16	16.8	23.8	20.0	85.3	19.730	17.2	3.0	0.3	3.3	0.6
17	16.0	25.8	21.0	73.8	18.001	15.7	0.2	0.0	0.2	1.0
18	15.0	28.6	21.5	63.5	15.901	13.9	0.0	8.8	8.8	6.9
19	16.2	27.0	21.3	70.2	17.630	15.5	0.0	12.3	12.3	4.8
20	16.6	25.7	20.6	82.0	19.874	17.4	0.5	0.2	0.7	1.2
21	15.3	26.6	21.5	77.4	19.278	16.9	0.2	11.5	11.7	2.4
22	16.8	22.8	18.0	95.3	19.651	17.2	23.3	0.0	23.3	0.9
23	15.8	27.0	20.9	73.0	17.484	15.2	0.0	4.4	4.4	5.0
24	17.0	26.3	20.9	71.5	17.405	15.2	0.0	8.7	8.7	1.7
25	16.0	26.5	20.0	83.5	19.151	16.8	5.5	6.2	11.7	2.8
26	16.6	27.7	21.4	73.4	18.038	15.8	0.0	59.9	59.9	5.4
27	15.6	26.2	20.4	83.4	19.187	16.8	1.1	0.1	1.2	0.9
28	16.8	27.5	20.2	77.5	18.061	15.7	6.9	12.3	19.2	2.6
29	17.6	26.6	20.8	80.8	19.446	17.0	2.1	20.7	22.8	1.8
30	16.2	23.8	19.5	83.6	18.780	16.5	0.2	17.1	17.3	0.7
PROM.	16.4	26.5	20.6	76.8	18.261	16.0	66.7	206.0	272.7	93.7

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.975

ALTITUD : 1.370

LATITUD : 4-58 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	14.1	24.5	19.6	81.2	17.950	15.8	0.6	6.0	6.6	3.3
2	16.1	24.6	18.9	81.0	17.361	15.1	13.4	3.6	17.0	1.5
3	16.2	26.0	20.2	77.8	17.821	15.5	0.1	2.3	2.4	0.9
4	16.4	26.0	19.7	80.7	18.216	15.9	0.8	8.5	9.3	1.9
5	16.0	26.0	19.2	86.1	19.302	16.9	0.5	11.1	11.6	0.1
6	17.0	26.8	21.2	69.6	16.981	14.6	0.0	37.4	37.4	4.8
7	15.2	24.3	18.7	77.6	16.285	14.0	3.0	3.7	6.7	0.0
8	15.0	25.2	18.8	78.6	16.522	14.3	11.3	1.3	12.6	1.2
9	15.9	23.4	18.8	81.6	17.721	15.6	1.1	0.0	1.1	0.3
10	14.1	26.5	20.0	72.8	16.345	14.2	0.0	0.0	0.0	4.9
11	14.9	25.0	19.6	82.8	18.957	16.6	1.5	5.6	7.1	4.4
12	13.8	26.2	19.9	72.9	16.390	14.4	0.0	0.0	0.0	3.0
13	15.6	27.0	20.5	72.7	17.127	15.1	0.0	31.2	31.2	3.0
14	15.0	20.8	17.3	85.6	16.898	14.8	2.8	11.9	14.7	0.1
15	14.4	23.3	17.9	80.3	16.039	13.9	0.0	0.0	0.5	1.2
16	13.8	26.8	20.7	62.4	14.401	12.2	0.0	0.0	0.0	9.4
17	16.1	27.4	20.3	71.1	16.767	14.7	1.4	11.0	12.4	4.8
18	15.0	24.5	19.6	79.5	18.309	16.1	0.0	7.7	7.9	0.3
19	14.4	26.0	19.1	79.2	17.633	15.5	3.7	29.1	32.8	2.1
20	14.2	25.3	18.8	81.4	17.866	15.7	3.0	3.2	6.2	2.0
21	14.5	27.5	21.7	60.9	15.411	13.4	0.0	0.0	0.0	7.8
22	14.8	27.5	21.5	64.6	16.372	14.3	0.0	0.0	0.0	6.7
23	12.1	27.8	21.1	62.2	15.146	13.2	0.0	0.0	0.0	8.2
24	16.1	26.5	21.0	71.3	17.426	15.3	0.0	42.8	43.0	2.7
25	15.8	25.8	20.8	74.5	18.152	16.0	0.0	0.0	0.0	2.1
26	16.4	26.0	20.1	71.1	16.680	14.7	0.0	44.2	44.2	3.1
27	14.8	26.0	20.2	74.0	17.211	15.1	0.0	24.8	24.8	3.6
28	15.7	25.4	20.2	76.7	17.884	15.7	0.1	0.0	0.1	2.1
29	14.2	27.5	21.6	72.5	18.583	16.3	0.0	0.2	0.2	7.1
30	16.4	25.5	19.8	82.1	18.773	16.5	0.4	1.8	2.2	2.5
31	16.6	26.6	20.6	73.1	17.549	15.5	0.2	0.0	0.2	1.8
PROM.	15.2	25.7	19.9	75.4	17.228	15.1	44.8	287.4	332.2	96.9

## 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	15.4	27.7	20.9	67.8	16.649	14.6	0.9	0.0	0.9	7.3
2	15.2	26.0	20.7	72.4	17.540	15.4	0.0	62.4	62.4	2.7
3	16.4	25.8	21.0	76.2	18.595	16.3	0.0	1.2	1.3	3.7
4	16.6	26.0	20.9	75.0	18.441	16.2	0.0	0.1	0.3	1.7
5	16.5	25.0	19.9	79.4	18.427	16.2	0.0	0.0	0.0	1.0
6	16.2	23.0	21.6	67.0	16.930	14.9	0.0	0.0	0.0	5.3
7	16.9	25.5	18.9	81.1	17.555	15.5	3.5	0.1	3.6	3.4
8	16.9	27.8	21.6	71.0	18.049	15.9	0.0	9.2	9.2	5.0
9	15.6	25.7	20.4	71.1	16.991	14.9	0.1	2.5	2.6	1.0
10	15.4	27.5	21.4	68.6	17.023	14.9	0.0	0.0	0.2	5.9
11	17.3	29.0	21.9	67.3	17.590	15.5	0.0	0.0	0.0	5.8
12	17.3	27.2	21.5	75.5	19.288	16.9	2.4	8.4	10.8	3.5
13	17.4	26.5	20.3	76.3	18.310	16.1	3.8	0.2	4.0	2.7
14	16.6	26.0	20.8	71.1	17.417	15.3	0.0	63.8	64.1	2.3
15	17.4	25.1	20.7	76.9	18.843	16.5	0.0	0.1	0.1	1.3
16	16.6	27.0	20.8	71.7	17.361	15.2	0.7	1.6	2.3	2.6
17	15.0	25.5	20.5	76.0	18.143	15.9	0.2	0.1	0.3	2.3
18	15.4	27.2	20.9	67.3	16.376	14.4	1.4	110.6	112.0	4.5
19	16.1	24.3	18.1	83.5	17.617	15.5	15.3	2.5	17.8	1.7
20	16.2	22.5	19.3	74.7	16.644	14.6	0.0	77.1	77.1	0.1
21	16.3	26.6	18.7	74.4	16.527	14.5	14.8	0.1	14.9	5.0
22	13.1	26.0	19.6	68.0	15.764	13.8	0.0	0.0	0.0	5.2
23	14.6	26.8	21.0	61.9	15.192	13.1	0.0	5.8	5.8	7.1
24	16.1	26.5	20.8	69.6	17.010	15.0	0.0	0.9	0.9	4.3
25	16.9	23.0	18.5	81.0	17.443	15.4	4.0	0.3	4.3	0.1
26	15.8	23.5	18.1	82.6	17.093	15.0	2.7	0.0	2.7	1.3
27	15.7	23.0	18.1	79.6	16.620	14.6	1.8	4.7	6.5	0.4
28	16.0	23.5	18.5	76.3	16.482	14.5	10.3	0.1	10.4	0.4
29	15.0	26.5	19.8	72.7	16.606	14.6	3.4	22.6	26.0	4.6
30	14.6	25.0	19.5	73.9	16.566	14.5	0.5	0.0	0.5	3.4
31	17.4	26.7	19.6	73.9	17.032	15.0	4.8	7.9	12.7	2.1
PROM.	16.1	25.9	20.1	73.7	17.294	15.2	71.4	382.3	453.7	98.0

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.975

ALTITUD : 1.370

LATITUD : 4-58 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	15.6	25.3	20.2	74.4	17.489	15.4	0.2	0.2	0.4	2.7
2	12.2	25.8	18.7	73.0	16.025	14.0	0.2	0.0	0.2	2.2
3	15.2	26.0	19.8	67.4	15.618	13.6	0.3	0.0	0.3	5.2
4	14.7	25.8	20.3	69.0	16.513	14.5	0.0	30.0	30.0	4.8
5	15.6	26.4	20.6	69.1	16.502	14.5	0.0	0.0	0.0	6.9
6	16.2	24.3	19.8	72.8	17.013	15.0	0.8	0.0	0.8	0.7
7	17.6	26.4	19.7	72.9	16.918	14.9	8.8	6.4	15.2	3.0
8	16.5	25.3	20.8	71.4	17.336	15.3	0.0	0.0	0.0	4.6
9	16.4	26.6	21.2	63.8	15.840	13.8	0.1	15.3	15.4	3.2
10	16.6	26.3	20.2	71.6	16.813	14.8	0.0	0.0	0.0	3.5
11	16.4	26.4	21.1	69.4	17.583	15.5	2.1	0.2	2.3	4.5
12	16.6	27.5	21.2	69.6	17.251	15.2	0.0	16.9	16.9	4.7
13	14.2	26.1	20.1	75.0	17.590	15.5	0.0	0.0	0.0	2.5
14	15.6	25.8	20.5	73.1	17.841	15.7	5.4	0.0	5.4	4.0
15	17.0	25.6	20.8	76.4	18.840	16.5	0.6	16.0	16.6	1.4
16	16.5	24.5	19.8	73.0	16.694	14.6	2.2	0.1	2.3	0.3
17	15.5	25.0	20.6	68.6	16.250	14.2	0.0	5.3	5.3	3.6
18	15.6	23.0	18.2	80.7	16.999	14.9	6.7	0.0	6.7	1.5
19	14.2	24.0	19.5	73.2	16.670	14.6	0.0	29.0	29.0	1.7
20	15.4	25.5	19.1	71.5	15.989	14.0	0.7	0.0	0.7	3.4
21	15.0	25.5	20.1	71.0	16.829	14.8	13.0	0.0	13.0	2.2
22	13.6	27.0	20.8	65.1	15.598	13.5	0.0	8.2	8.2	6.2
23	16.8	24.7	18.7	78.5	17.298	15.2	10.9	4.2	15.1	1.4
24	16.2	26.3	20.8	71.4	17.236	15.1	0.0	0.0	0.0	2.3
25	16.8	25.5	20.5	74.5	18.144	16.0	1.4	0.9	2.3	3.2
26	16.0	26.2	19.9	76.0	17.859	15.7	0.2	19.3	19.5	3.6
27	15.6	26.5	19.4	72.2	16.334	14.3	3.6	0.0	3.6	4.0
28	13.6	27.0	21.0	70.2	17.488	15.4	0.1	0.9	1.0	5.9
29	16.3	27.0	20.6	73.4	17.677	15.6	0.0	0.0	0.0	4.1
30	15.6	27.5	20.3	69.8	16.272	14.2	0.0	0.0	0.0	8.2
PROM.	15.6	25.9	20.1	71.9	16.950	14.9	57.3	152.9	210.2	105.5

## 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	17.0	28.2	21.1	65.9	16.447	14.4	0.0	10.8	10.8	4.1
2	17.1	27.0	21.4	77.2	19.707	17.3	0.0	29.5	29.5	4.8
3	16.3	25.0	19.7	78.8	18.403	16.2	8.8	5.1	13.9	0.7
4	16.8	26.5	20.0	74.7	17.266	15.1	1.1	0.0	1.1	1.7
5	15.8	27.8	21.5	64.4	16.465	14.4	0.4	24.9	25.3	7.5
6	16.4	22.3	19.3	79.1	17.721	15.6	0.0	0.0	0.0	0.1
7	16.5	26.5	19.9	72.6	17.042	15.0	2.0	0.0	2.0	3.9
8	14.4	24.3	19.4	75.6	17.111	15.0	2.3	17.2	19.5	1.9
9	16.3	25.9	21.1	74.4	18.555	16.3	0.0	0.0	0.0	1.4
10	17.6	24.0	19.4	79.9	18.361	16.1	0.4	0.5	0.9	0.2
11	16.6	24.8	19.2	79.8	17.970	15.8	8.3	11.6	19.9	0.3
12	15.6	23.7	19.0	77.8	17.054	15.0	0.6	0.0	0.6	0.6
13	15.0	26.2	19.4	77.5	17.637	15.5	0.3	1.1	1.4	1.5
14	16.5	24.0	19.3	73.6	16.553	14.5	2.2	0.0	2.2	0.4
15	16.4	25.0	18.7	74.8	16.445	14.4	8.0	3.9	11.9	1.1
16	14.5	26.0	19.3	73.4	16.381	14.4	1.5	4.1	5.6	4.7
17	16.1	26.0	19.8	73.7	16.976	15.0	1.7	0.0	1.7	2.1
18	14.8	26.0	19.0	79.2	17.230	15.1	0.5	0.0	0.5	3.8
19	15.4	27.0	20.6	71.1	17.293	15.2	0.0	10.0	10.0	4.6
20	16.3	27.4	21.0	69.5	16.979	14.9	0.0	41.3	41.3	6.6
21	16.7	25.0	19.4	77.1	17.385	15.3	0.0	29.5	29.5	2.3
22	16.0	25.2	19.6	74.0	16.803	14.7	0.0	0.0	0.0	2.8
23	15.4	27.0	21.5	66.6	16.943	14.9	0.0	1.1	1.1	6.6
24	17.6	25.0	18.5	87.1	18.694	16.4	38.8	18.0	56.8	2.0
25	14.6	22.7	18.3	83.5	17.305	15.2	10.4	2.1	12.5	1.8
26	15.6	24.5	18.4	72.1	15.411	13.4	47.7	26.9	74.6	2.1
27	15.8	22.5	18.5	75.8	16.182	14.2	0.1	0.6	0.7	0.0
28	15.2	25.3	20.0	72.3	16.746	14.7	0.0	0.0	0.0	3.1
29	16.0	26.3	19.2	71.8	16.302	14.3	2.0	0.1	2.1	1.5
30	14.3	24.0	19.4	72.7	16.340	14.4	0.0	0.0	0.0	0.3
31	15.3	26.4	20.0	70.0	16.423	14.4	4.2	2.0	6.2	3.5
PROM.	15.9	25.4	19.7	74.7	17.165	15.1	141.3	240.3	381.6	78.0

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.975

ALTITUD : 1.370

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	25.4	19.2	73.1	16.282	14.3	0.0	0.0	0.0	1.6
2	15.8	26.0	20.1	75.7	17.974	15.8	10.2	2.0	12.2	1.6
3	16.6	26.2	20.6	72.7	17.585	15.4	0.0	0.0	0.0	3.7
4	15.9	27.5	20.8	72.0	17.772	15.6	2.2	30.3	32.5	3.9
5	16.8	26.0	19.4	78.6	17.920	15.8	15.6	0.1	15.7	0.9
6	16.6	25.8	20.0	76.2	17.667	15.5	0.7	24.2	24.9	0.1
7	16.4	23.0	19.0	74.3	16.306	14.3	0.2	38.0	38.2	0.9
8	16.4	26.5	20.1	74.3	17.468	15.3	7.5	4.2	11.7	1.8
9	15.2	26.5	19.8	71.0	16.402	14.4	0.0	1.6	1.6	4.8
10	16.7	25.5	19.2	78.7	17.620	15.5	4.0	12.3	16.3	1.6
11	15.2	23.0	19.1	86.2	19.197	16.9	4.0	11.0	15.0	0.2
12	16.6	26.3	19.6	83.3	19.219	16.9	8.3	7.9	16.2	2.7
13	16.8	22.0	18.9	89.1	19.667	17.2	9.0	0.0	9.0	0.3
14	14.3	25.7	19.0	85.4	19.241	16.9	2.4	0.9	3.3	3.4
15	16.6	25.6	20.2	80.8	19.270	16.9	0.0	16.3	16.3	1.3
16	16.8	24.0	19.2	89.1	20.330	17.7	4.2	1.6	5.8	1.2
17	16.5	24.2	19.5	81.9	18.798	16.5	2.2	7.1	9.3	1.9
18	16.6	27.7	20.8	78.5	19.164	16.8	0.7	9.7	10.4	4.6
19	17.0	27.3	21.4	74.7	18.976	16.7	0.0	1.5	1.5	3.9
20	17.4	26.0	20.8	81.4	20.151	17.6	0.7	32.8	33.5	3.6
21	17.0	25.3	20.8	80.6	19.619	17.2	0.1	17.7	17.8	2.0
22	16.7	23.4	18.6	89.9	19.361	17.0	7.9	0.0	7.9	0.0
23	17.0	23.5	19.1	82.4	18.627	16.4	4.1	30.6	34.7	0.6
24	16.4	24.0	18.8	87.5	19.109	16.8	2.8	0.0	2.8	0.6
25	15.9	26.0	19.2	76.9	17.362	15.3	3.8	0.2	4.0	4.6
26	13.9	27.0	20.7	74.7	18.051	15.9	0.0	27.3	27.3	9.5
27	16.2	21.6	18.6	88.3	19.160	16.8	5.7	0.0	5.7	0.0
28	15.7	25.5	19.5	80.3	18.298	16.1	0.0	1.0	1.0	4.0
29	16.4	26.8	20.1	80.2	19.097	16.8	0.0	0.0	0.0	5.5
30	16.9	26.4	18.6	91.2	20.175	17.6	6.6	0.0	6.6	2.6
PROM.	16.3	25.3	19.7	80.3	18.529	16.3	102.9	278.3	381.2	73.4

## 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	14.2	22.0	18.2	81.5	17.087	15.0	7.1	1.8	8.9	1.1
2	15.8	22.3	17.7	90.8	18.529	16.3	4.2	4.3	8.5	0.7
3	15.1	24.8	18.1	84.5	17.729	15.6	0.5	0.5	1.0	0.8
4	15.1	24.4	19.2	79.3	17.738	15.6	0.0	0.1	0.1	1.6
5	14.8	26.3	19.5	79.5	17.995	15.8	1.8	8.6	10.4	4.3
6	16.6	21.5	18.7	90.4	19.403	17.0	0.5	8.2	8.7	0.0
7	15.6	19.3	17.1	95.2	18.628	16.4	14.0	0.3	14.3	0.0
8	14.4	21.8	18.1	86.3	18.081	15.9	0.6	0.0	0.6	0.4
9	13.0	23.5	18.6	81.3	17.370	15.2	0.6	0.0	0.6	1.6
10	15.9	25.0	19.6	81.9	18.854	16.6	0.6	1.4	2.0	0.8
11	16.0	27.0	20.3	79.6	18.879	16.6	0.0	0.0	0.0	5.7
12	17.0	26.0	20.2	78.8	18.893	16.6	0.1	0.0	0.1	3.1
13	14.2	28.4	21.4	72.8	18.412	16.2	0.0	0.0	0.0	7.6
14	17.4	22.0	18.9	87.5	19.140	16.8	0.0	0.0	0.0	0.0
15	14.7	27.0	20.4	79.3	18.954	16.6	6.9	0.0	6.9	3.3
16	16.7	26.0	19.6	85.4	19.781	17.3	22.3	2.2	24.5	1.0
17	16.7	24.8	19.2	88.3	19.957	17.4	0.0	1.4	1.4	1.4
18	16.6	24.0	19.3	85.4	19.376	17.0	8.0	6.1	14.1	0.6
19	16.1	25.8	20.1	78.5	18.225	16.1	0.0	0.0	0.0	4.6
20	16.4	26.0	19.5	79.5	17.998	15.8	0.9	11.7	12.6	3.9
21	15.2	20.0	17.5	95.5	19.164	16.8	10.7	0.1	10.8	0.0
22	14.4	24.3	18.6	82.1	17.610	15.5	0.0	3.4	3.4	1.1
23	14.2	24.8	19.4	80.1	17.784	15.7	0.0	0.0	0.0	2.6
24	16.0	24.5	19.5	79.5	17.827	15.7	0.0	0.0	0.0	1.7
25	16.4	24.0	19.4	80.8	18.095	15.9	0.0	3.7	3.7	1.0
26	16.4	25.2	18.7	84.5	18.158	16.0	6.3	14.9	21.2	1.2
27	16.2	24.0	19.2	85.4	19.128	16.8	0.6	5.5	6.1	0.8
28	14.2	25.4	19.3	78.4	17.469	15.4	0.0	23.2	23.2	4.1
29	16.0	26.0	19.5	80.0	18.350	16.1	0.1	0.0	0.1	3.6
30	15.2	26.5	20.9	73.0	17.843	15.7	0.0	0.0	0.0	6.4
31	16.2	26.5	20.1	75.1	17.345	15.2	0.0	0.0	0.0	6.1
PROM.	15.6	24.5	19.2	82.6	18.381	16.1	85.8	97.4	183.2	71.1

ESTACION: NARANJAL  
 ALTITUD : 1.370

MUNICIPIO: CHINCHINA  
 LATITUD : 4-58 N.

AÑO: 1.975  
 LONGITUD: 75-36 W.

MESES	TEMPERATURA °C					Humedad relativa 0/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	15.6	27.0	20.6	13.6	29.2	67.4	15.747	13.6	69.3	12	164.9
FEBRERO	16.3	26.1	20.3	14.5	29.5	71.7	16.519	14.3	306.1	20	78.2
MARZO	16.6	27.0	21.0	14.0	29.8	70.7	17.044	14.8	185.6	23	81.7
ABRIL	16.3	27.3	21.1	13.6	30.4	70.8	17.093	14.9	209.9	22	110.8
MAYO	16.6	26.6	20.5	15.2	29.0	79.1	18.725	16.3	418.8	27	73.9
JUNIO	16.4	26.5	20.6	14.0	30.5	76.8	18.261	16.0	272.7	26	93.7
JULIO	15.2	25.7	19.9	12.1	27.8	75.4	17.228	15.1	332.2	24	96.9
AGOSTO	16.1	25.9	20.1	13.1	29.0	73.7	17.294	15.2	453.7	27	98.0
SEPTIEMBRE	15.6	25.9	20.1	12.2	27.5	71.9	16.950	14.9	210.2	23	105.5
OCTUBRE	15.9	25.4	19.7	14.3	28.2	74.7	17.165	15.1	381.6	26	78.0
NOVIEMBRE	16.3	25.3	19.7	13.9	27.7	80.3	18.529	16.3	381.2	27	73.4
DICIEMBRE	15.6	24.5	19.2	13.0	28.4	82.6	18.381	16.1	183.2	23	71.1
PROMEDIO	16.0	26.1	20.2	13.6	28.9	74.6	17.411	15.2			
80 TOTAL									3404.5	280	1126.1



ESTACION: LA FLORIDA  
 ALTITUD : 1.850

MUNICIPIO: POPAYAN  
 LATITUD : 2-27 N.

AÑO: 1.975  
 LONGITUD: 76-35 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	20.8	16.6	95.1	17.927	15.7	6.4	4.9	11.3	1.8
2	14.0	21.8	15.6	84.8	15.003	13.0	12.3	11.9	24.2	3.2
3	13.6	22.0	16.9	81.2	15.335	13.2	0.0	0.0	0.0	1.9
4	13.8	24.8	18.6	72.3	15.363	13.3	0.0	0.0	0.0	7.3
5	12.9	24.8	19.1	70.1	15.584	13.3	0.0	0.0	0.0	7.0
6	12.5	25.0	18.0	78.4	16.197	14.2	0.0	0.0	0.0	7.9
7	14.0	25.8	18.4	76.2	15.963	14.0	0.0	0.0	0.0	8.5
8	13.0	24.7	18.4	70.5	15.028	13.0	0.0	0.0	0.0	8.5
9	11.9	24.9	18.5	80.7	16.824	14.7	0.0	0.0	0.0	8.7
10	13.5	25.6	19.9	68.8	15.699	13.6	0.0	0.0	0.0	7.8
11	12.0	27.4	19.7	72.1	16.040	13.8	0.0	0.0	0.0	8.4
12	12.9	25.9	20.0	73.6	16.911	14.7	0.0	0.0	0.0	8.6
13	12.5	23.9	18.4	78.3	16.293	14.2	0.0	0.0	0.0	4.7
14	13.7	22.8	17.9	81.1	16.795	14.7	0.0	0.0	0.0	2.8
15	14.5	24.8	18.8	73.1	15.894	13.8	0.0	0.0	0.0	5.2
16	14.7	24.6	18.1	83.6	17.473	15.3	0.0	0.0	0.0	4.3
17	11.8	27.7	17.5	72.1	14.627	12.5	28.9	0.3	29.2	7.3
18	11.5	26.2	17.4	78.7	15.087	13.1	0.0	0.0	0.0	10.2
19	11.8	25.9	18.4	71.2	14.691	12.6	0.1	0.0	0.1	9.3
20	13.5	26.7	18.3	74.6	15.705	13.5	1.2	0.0	1.2	5.1
21	11.8	25.5	18.2	72.7	15.266	13.2	3.6	0.0	3.6	5.5
22	13.5	26.8	18.5	76.1	15.911	13.8	5.8	1.8	7.6	7.1
23	15.0	23.9	17.3	81.0	16.257	14.2	0.1	0.1	0.2	3.7
24	13.2	23.8	16.3	83.6	15.435	13.5	17.4	0.0	17.4	4.0
25	12.4	25.8	17.1	78.0	14.580	12.4	17.1	0.0	17.1	6.0
26	13.0	22.8	16.9	86.0	16.569	14.6	14.1	1.4	15.5	1.1
27	10.8	24.9	18.5	59.6	11.925	9.6	0.0	0.0	0.0	9.8
28	11.0	28.2	19.0	57.0	12.026	9.5	0.0	0.0	0.0	10.1
29	13.5	26.6	19.5	72.4	15.782	13.7	0.0	0.0	0.0	10.2
30	12.8	22.0	17.6	86.1	17.151	15.0	0.0	0.0	0.0	1.9
31	13.6	27.0	18.8	74.2	15.684	13.6	12.0	19.7	31.7	8.3
PROM.	13.0	24.9	18.1	76.2	15.646	13.5	119.0	40.1	159.1	196.2

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	13.6	25.2	19.5	70.1	15.456	13.4	0.0	0.0	0.0	5.2
2	13.2	25.0	17.5	78.7	15.605	13.6	0.0	4.3	4.3	5.1
3	14.0	22.4	16.9	82.0	15.627	13.6	13.0	2.2	15.2	4.3
4	13.8	21.5	16.9	84.3	16.118	14.1	0.4	0.1	0.5	3.0
5	14.7	26.0	19.7	72.4	15.908	13.8	0.0	11.3	11.3	3.1
6	12.5	23.7	17.5	85.2	16.903	14.8	2.4	5.2	7.6	1.5
7	14.5	22.9	16.9	87.9	16.983	14.9	6.3	3.4	9.7	2.1
8	14.0	22.0	16.3	80.9	14.858	12.8	8.8	0.1	8.9	0.9
9	10.9	24.9	17.7	72.9	14.541	12.4	1.1	0.0	1.1	6.8
10	12.5	25.4	18.8	72.0	15.158	13.0	0.0	0.0	0.0	5.6
11	14.7	24.8	19.4	74.8	16.873	14.8	0.0	0.0	0.0	5.6
12	13.2	27.0	19.4	71.3	15.827	13.6	1.0	0.0	1.0	7.6
13	15.4	26.2	20.0	72.7	16.276	14.2	5.1	0.0	5.1	6.6
14	12.6	25.4	19.3	64.2	14.414	12.2	0.0	0.0	0.0	9.4
15	13.8	25.8	19.5	75.5	16.860	14.7	1.7	2.7	4.4	5.0
16	13.9	25.9	19.9	74.5	17.084	15.0	0.0	0.0	0.0	6.1
17	14.0	23.7	18.0	76.7	15.995	14.0	6.8	2.5	9.3	4.4
18	15.0	22.0	17.2	90.9	18.234	16.0	0.6	0.0	0.6	0.0
19	14.8	22.0	17.2	75.8	14.708	12.6	1.5	3.3	4.8	1.4
20	14.6	23.5	18.4	79.2	16.288	14.1	1.9	5.3	7.2	1.8
21	14.0	23.0	17.2	95.2	19.130	16.7	8.5	4.1	12.6	0.7
22	12.9	23.8	17.3	80.4	15.686	13.6	0.9	20.4	21.3	0.7
23	14.3	21.5	17.0	82.1	15.668	13.6	7.4	27.3	34.7	2.4
24	14.0	24.0	17.1	81.5	15.696	13.7	0.4	1.6	2.0	2.6
25	13.7	22.5	17.2	82.0	15.856	13.8	7.3	5.6	12.9	0.4
26	14.0	23.0	17.7	81.3	16.267	14.3	0.4	0.0	0.4	0.7
27	13.9	24.8	16.9	83.5	16.372	14.4	0.0	2.2	2.2	1.5
28	14.4	19.0	16.3	81.4	15.018	13.0	0.5	2.9	3.4	4.0
PROM.	13.8	23.8	18.0	78.9	16.050	14.0	76.0	104.5	180.5	98.5

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.975

ALTITUD : 1.850

LATITUD : 2-27 N.

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	14.5	22.2	17.5	77.3	15.742	13.6	2.5	17.7	20.2	4.6
2	14.0	23.0	17.6	88.6	17.971	15.8	1.0	0.2	1.2	2.1
3	14.1	25.4	17.6	80.0	16.143	14.2	15.7	0.4	16.1	3.5
4	15.0	21.8	16.6	88.0	16.534	14.5	1.4	0.0	1.4	1.5
5	13.0	24.4	18.0	72.7	14.717	12.6	2.8	0.0	2.8	2.9
6	12.0	24.0	16.8	72.1	14.036	11.9	3.5	0.0	3.5	4.5
7	13.0	27.0	18.1	71.9	14.839	12.7	11.4	0.0	11.4	7.6
8	12.5	26.8	18.3	73.6	15.343	13.2	1.4	0.6	2.0	6.6
9	14.0	23.6	19.0	71.7	15.850	13.8	0.0	0.0	0.0	3.6
10	14.0	26.4	19.7	68.2	15.226	13.2	0.0	0.0	0.0	6.6
11	14.2	27.8	20.1	58.5	13.117	11.0	0.0	0.0	0.0	7.7
12	14.7	26.9	20.1	64.5	15.067	13.0	0.0	0.0	0.0	7.5
13	13.5	27.2	18.3	71.4	15.058	13.0	6.8	5.5	12.3	6.2
14	14.0	24.8	16.4	85.1	16.120	14.1	14.3	0.0	14.3	2.1
15	13.0	24.4	17.8	77.7	15.924	13.9	22.4	0.0	22.4	3.3
16	16.0	25.4	18.8	76.8	16.808	14.7	11.5	0.0	11.5	3.8
17	13.0	22.4	18.1	84.3	17.283	15.1	0.3	0.0	0.3	4.0
18	15.4	24.7	18.3	91.5	19.167	16.8	1.4	0.0	1.4	2.1
19	12.9	25.4	18.6	73.7	15.946	13.8	2.0	0.0	2.0	3.5
20	15.0	25.0	18.4	76.3	16.347	14.3	0.0	0.0	0.0	2.3
21	14.0	26.8	18.9	65.9	14.573	12.6	0.0	0.0	0.0	5.2
22	15.0	27.2	19.9	69.3	16.177	14.1	0.0	0.0	0.0	4.4
23	14.0	26.8	19.6	73.2	16.508	14.4	12.0	0.1	12.1	5.7
24	13.8	23.0	17.3	92.3	18.457	16.2	11.0	0.0	11.0	1.5
25	14.0	26.0	17.8	71.5	14.540	12.4	12.0	0.0	12.0	2.6
26	14.4	25.2	19.0	69.8	15.033	13.0	0.0	0.0	0.0	3.1
27	14.7	27.0	20.8	62.6	15.354	13.4	0.0	0.0	0.0	9.5
28	14.8	26.0	20.2	69.0	16.438	14.5	0.0	0.0	0.0	6.6
29	14.5	27.0	20.2	72.3	17.126	15.0	0.4	0.0	0.4	5.2
30	13.9	27.2	19.9	72.2	16.962	14.8	0.3	0.0	0.3	5.2
31	14.6	22.4	17.1	85.1	16.922	14.8	5.2	1.2	6.4	1.1
PROM.	14.0	25.3	18.5	75.1	15.978	13.9	140.2	25.7	165.9	134.1

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	14.5	23.0	17.8	84.9	17.335	15.3	0.9	0.0	0.9	2.6
2	14.8	24.0	18.1	81.5	17.157	15.1	42.3	0.0	42.3	1.5
3	13.4	26.0	19.0	69.3	15.435	13.4	0.0	0.0	0.0	4.0
4	14.8	23.7	18.5	76.4	16.102	14.1	0.6	0.0	0.6	0.5
5	13.6	25.8	18.3	70.3	14.538	12.4	20.7	0.1	20.8	5.8
6	14.9	25.4	19.1	78.1	17.091	14.9	0.0	0.0	0.0	4.9
7	15.0	27.8	21.3	62.9	15.555	13.4	0.0	0.0	0.0	6.8
8	15.7	26.0	18.5	82.6	17.784	15.7	7.8	1.6	9.4	2.5
9	15.0	24.0	18.4	82.1	17.356	15.3	0.1	0.0	0.1	2.7
10	13.4	26.0	17.7	68.6	14.050	12.0	36.4	0.0	36.4	3.9
11	14.0	25.8	19.1	73.5	16.183	14.2	0.0	0.0	0.0	5.3
12	12.5	26.0	20.7	57.9	13.900	11.9	0.0	0.0	0.0	9.5
13	12.8	27.0	19.1	74.3	15.988	14.0	0.0	0.0	0.0	5.0
14	14.7	26.0	19.2	74.7	16.803	14.6	0.0	0.0	0.0	4.0
15	13.5	26.0	19.0	76.5	16.954	14.9	6.7	0.0	6.7	3.8
16	13.7	26.4	18.3	72.4	15.322	13.3	3.5	0.0	3.5	5.1
17	12.0	26.0	20.1	72.4	16.914	14.6	0.0	0.0	0.0	3.6
18	14.8	25.0	19.2	78.3	17.456	15.4	0.0	0.0	0.0	3.1
19	16.0	26.2	20.4	78.9	18.769	16.5	0.0	0.0	0.0	3.1
20	15.4	25.0	19.7	71.9	16.504	14.4	0.0	0.0	0.0	1.6
21	14.5	26.8	19.5	75.2	16.839	14.8	0.0	0.0	0.0	6.3
22	13.5	28.4	20.7	72.1	17.366	15.2	0.0	0.0	0.0	6.3
23	14.6	30.4	21.7	63.0	15.609	13.6	0.0	0.0	0.0	8.5
24	14.7	28.0	19.1	86.2	18.978	16.6	1.8	0.4	2.2	3.0
25	16.0	29.0	20.4	74.2	17.767	15.7	0.3	0.0	0.3	2.9
26	14.7	22.8	18.3	86.8	18.813	16.5	5.3	1.5	6.8	0.4
27	12.8	26.2	18.1	80.1	16.354	14.3	4.0	61.7	65.7	1.8
28	14.0	21.4	16.1	88.0	16.077	14.1	6.8	0.1	6.9	0.4
29	13.6	22.9	18.4	77.7	16.069	14.1	0.0	0.0	0.0	3.2
30	14.0	25.6	19.7	71.1	16.166	14.0	0.0	0.0	0.0	3.5
PROM.	14.2	25.8	19.1	75.4	16.574	14.5	137.2	65.4	202.6	114.6

ESTACION: LA FLORIDA  
 ALTITUD : 1.850

MUNICIPIO: POPAYAN  
 LATITUD : 2-27 N.

AÑO: 1.975  
 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	14.0	27.4	20.8	71.9	17.683	15.5	0.0	1.5	1.5	5.7
2	15.0	23.6	17.5	81.5	16.730	14.7	14.6	5.1	19.7	0.7
3	13.4	23.0	17.3	82.3	16.018	14.0	0.0	3.9	4.2	1.2
4	14.5	24.8	19.2	78.6	16.784	14.4	0.0	25.3	25.3	2.5
5	15.0	24.8	18.1	87.5	18.211	16.0	0.0	0.5	0.5	2.1
6	14.5	26.8	18.0	77.9	16.401	14.4	1.8	1.4	3.2	3.5
7	14.0	23.5	16.1	92.6	17.076	15.0	37.9	0.0	37.9	3.3
8	12.5	24.6	19.3	79.9	17.687	15.5	1.0	0.0	1.0	4.0
9	15.4	23.8	18.8	83.5	17.887	15.7	1.7	4.2	5.9	3.1
10	15.6	26.0	20.0	79.5	18.632	16.4	0.0	0.0	0.0	6.3
11	14.5	25.0	19.8	73.4	17.035	14.9	1.5	0.0	1.5	2.4
12	14.0	24.0	17.4	80.9	15.999	14.0	0.0	0.0	0.0	1.3
13	14.0	23.5	17.3	86.4	17.402	15.3	31.8	0.0	31.8	1.3
14	13.8	23.2	18.0	81.7	16.766	14.7	3.5	0.0	3.5	2.4
15	13.2	22.8	17.3	80.6	16.123	14.0	3.3	9.6	12.9	1.7
16	13.5	23.0	17.8	79.4	16.092	14.1	0.2	0.0	0.2	2.3
17	14.5	23.0	16.7	91.1	17.232	15.2	21.0	0.0	21.0	1.3
18	14.7	24.3	18.2	81.8	17.010	14.9	23.7	0.0	23.7	2.5
19	12.5	23.9	17.8	69.3	14.274	12.2	25.0	0.0	25.0	5.5
20	14.0	27.0	19.8	71.7	16.486	14.4	0.0	0.0	0.0	5.9
21	12.8	26.4	20.1	57.6	13.449	11.4	0.1	0.1	0.2	5.6
22	14.0	25.5	17.5	86.1	17.419	15.3	2.6	0.0	2.6	2.5
23	14.5	25.0	18.6	73.7	15.871	13.9	0.0	0.1	0.1	1.8
24	14.7	21.0	16.6	87.3	16.588	14.6	2.1	0.0	2.1	1.0
25	12.8	22.9	16.6	87.9	16.953	14.7	26.5	0.0	26.5	4.2
26	14.6	22.5	17.9	83.2	17.526	15.2	0.0	0.0	0.0	0.7
27	13.0	24.4	18.1	73.6	15.211	13.1	0.0	0.0	0.0	2.8
28	12.5	24.8	17.8	79.2	16.529	14.5	5.6	0.6	6.2	2.4
29	15.5	23.8	18.1	82.9	17.499	15.4	0.5	0.0	0.5	2.5
30	14.4	22.8	17.4	84.8	17.084	15.0	22.0	0.0	22.0	1.0
31	14.8	22.7	17.0	91.7	17.754	15.6	2.8	10.4	13.2	0.7
PROM.	14.1	24.2	18.1	80.6	16.755	14.6	229.5	63.4	292.9	84.2

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	14.7	20.0	15.9	96.2	17.433	15.3	6.1	0.2	6.3	0.4
2	12.5	24.5	18.2	78.4	16.251	14.3	0.0	0.0	0.0	5.4
3	14.4	23.6	18.7	74.0	15.905	13.9	0.6	0.0	0.6	1.5
4	14.8	23.5	18.6	78.7	16.990	14.9	1.7	0.1	1.8	2.3
5	14.5	20.8	17.7	90.5	18.473	16.2	0.8	2.1	2.9	0.6
6	13.9	23.2	17.9	83.4	16.965	14.8	9.2	0.4	9.6	1.2
7	14.6	22.8	17.8	84.7	17.429	15.3	0.4	0.2	0.6	1.1
8	14.5	23.9	18.7	71.3	15.387	13.4	0.2	0.0	0.2	2.4
9	15.0	27.5	19.7	65.0	14.754	12.7	0.0	0.0	0.0	8.5
10	16.0	26.9	21.8	45.3	11.829	9.5	0.0	0.0	0.0	8.3
11	14.0	27.2	21.4	43.1	11.336	8.8	0.0	0.0	0.0	8.6
12	14.7	26.4	19.9	67.9	15.559	13.5	0.0	0.0	0.0	2.1
13	14.0	26.4	19.5	63.5	14.040	11.8	0.0	0.0	0.0	5.4
14	13.8	25.4	19.5	63.6	14.056	11.8	0.0	0.0	0.0	3.7
15	14.5	25.8	20.2	63.3	14.833	12.7	0.0	0.0	0.0	4.4
16	14.0	25.0	18.6	68.2	14.038	11.9	0.0	0.0	0.0	3.9
17	12.4	25.6	18.6	62.8	13.393	11.2	0.0	0.0	0.0	4.3
18	13.4	25.8	18.9	55.2	12.065	9.7	0.0	0.0	0.0	3.3
19	14.0	27.0	21.2	63.1	15.850	13.8	0.0	0.0	0.0	6.1
20	14.5	24.7	18.9	73.5	16.205	14.2	0.0	0.0	0.0	1.2
21	13.5	24.8	17.5	74.0	15.058	13.1	0.6	1.1	1.7	3.5
22	15.0	21.9	18.1	84.5	17.638	15.5	0.8	4.3	5.1	1.0
23	13.5	26.0	19.8	69.9	15.498	13.4	0.0	3.4	3.4	6.6
24	14.6	27.0	19.7	62.7	13.974	11.8	0.0	0.0	0.0	5.3
25	14.7	24.8	18.7	73.8	15.831	13.8	0.8	0.0	0.8	4.9
26	14.5	27.3	19.7	63.7	14.124	12.0	0.0	0.0	0.0	7.0
27	14.0	24.5	18.9	73.4	16.345	14.3	0.7	0.0	0.7	3.7
28	12.9	25.3	18.8	72.8	15.948	14.6	0.0	0.0	0.0	3.7
29	15.4	24.6	18.9	81.8	17.609	15.5	3.3	7.4	10.7	2.6
30	13.6	21.0	16.7	83.8	16.038	14.0	13.4	1.8	15.2	0.3
PROM.	14.2	24.8	18.9	71.1	15.362	13.2	38.6	21.0	59.6	113.3

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.975

ALTITUD : 1.850

LATITUD : 2-27 N.

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	13.5	20.4	16.1	91.3	16.845	14.8	2.7	0.0	2.7	1.5
2	14.0	21.7	16.4	81.4	15.284	13.3	10.9	8.5	19.4	2.8
3	13.0	21.9	17.9	87.8	18.195	15.9	0.3	4.4	4.7	3.7
4	14.0	20.8	16.3	83.1	15.481	13.5	4.1	0.8	4.9	0.2
5	13.7	22.2	16.7	81.5	15.513	13.6	26.3	1.2	27.5	0.6
6	12.4	22.5	16.7	82.2	15.816	13.9	30.3	0.0	30.3	2.7
7	13.8	21.2	15.6	86.7	15.530	13.6	6.4	0.3	6.7	0.2
8	11.4	21.0	15.9	76.6	13.913	11.9	0.0	0.0	0.0	1.3
9	13.6	22.8	15.9	83.4	15.565	13.6	32.4	0.0	32.4	1.4
10	11.7	24.4	17.6	70.8	14.226	12.2	6.6	0.0	6.6	2.5
11	11.8	24.4	17.7	67.1	13.654	11.4	0.3	10.8	11.1	5.7
12	11.5	23.2	17.0	72.4	13.854	11.8	0.0	0.0	0.0	2.9
13	13.0	25.5	18.1	69.8	14.444	12.4	0.0	45.5	45.5	6.1
14	12.6	18.0	15.5	94.7	16.794	14.7	11.4	0.0	11.4	0.0
15	11.5	21.7	17.2	78.3	15.421	13.4	1.1	0.1	1.2	4.0
16	14.0	24.0	18.8	71.1	15.046	12.9	1.2	0.0	1.2	4.6
17	11.9	23.9	17.6	74.3	15.055	13.0	1.0	0.0	1.0	4.9
18	12.7	23.2	15.9	76.3	14.433	12.2	0.0	0.0	0.0	2.8
19	9.5	24.0	17.9	52.4	10.816	8.0	0.0	0.0	0.0	6.3
20	9.0	23.8	18.2	59.9	12.191	9.8	0.0	0.0	0.0	4.7
21	10.0	27.0	19.9	43.4	9.566	6.3	0.0	0.0	0.0	9.0
22	13.0	24.0	18.3	51.0	10.613	7.9	0.0	0.0	0.0	4.5
23	11.8	22.9	18.5	58.5	12.452	10.2	0.0	0.0	0.0	5.5
24	12.0	24.9	18.8	62.1	13.130	10.9	0.0	0.0	0.0	5.6
25	11.8	25.0	17.8	71.2	14.090	11.9	0.0	0.0	0.0	4.0
26	12.5	26.4	19.2	62.2	13.185	10.9	0.0	0.0	0.0	4.9
27	14.0	25.8	18.6	81.7	17.923	15.6	0.7	0.0	0.7	3.5
28	13.6	25.2	18.5	73.1	15.450	13.4	0.0	0.0	0.0	4.6
29	12.6	26.0	19.4	65.1	14.420	12.4	0.0	0.0	0.0	2.7
30	13.5	26.9	19.1	64.2	13.745	11.5	0.0	0.0	0.0	4.4
31	11.9	24.8	18.1	64.0	13.208	11.1	0.0	0.0	0.0	1.0
PROM.	12.4	23.5	17.6	72.2	14.383	12.2	135.7	71.6	207.3	108.6

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	12.5	25.6	18.6	55.1	12.169	9.7	0.0	0.0	0.0	5.0
2	13.0	25.6	18.6	56.2	11.913	9.5	0.0	0.0	0.0	5.6
3	11.5	25.5	20.3	53.2	12.400	10.2	0.0	0.0	0.0	4.6
4	12.5	25.8	18.7	78.1	16.586	14.6	0.0	0.0	0.0	3.3
5	14.0	23.9	19.1	73.9	16.264	14.2	0.0	0.0	0.0	0.4
6	15.0	26.1	18.9	80.1	17.492	15.4	0.0	0.0	0.0	3.1
7	15.4	26.6	19.0	70.6	15.587	13.6	0.0	0.0	0.0	3.9
8	13.7	28.0	19.8	65.8	14.685	12.6	0.3	1.1	1.4	7.3
9	13.7	26.4	18.5	66.5	14.010	11.9	0.5	0.0	0.5	4.7
10	13.0	25.8	18.5	58.2	12.358	10.0	0.0	0.0	0.0	4.4
11	14.5	25.4	19.2	66.5	14.888	12.8	0.0	0.0	0.0	5.0
12	12.7	27.4	19.7	66.6	14.550	12.3	0.0	0.0	0.0	2.7
13	14.0	23.9	19.5	80.5	18.123	15.8	1.2	1.4	2.6	3.9
14	14.6	26.0	19.7	67.7	14.940	12.9	0.3	0.0	0.3	2.4
15	12.0	25.8	19.3	63.8	13.897	11.6	0.0	0.0	0.0	1.0
16	14.0	26.0	20.4	49.2	11.483	8.9	0.0	0.0	0.0	6.5
17	14.7	25.9	20.8	55.7	13.405	11.0	0.0	0.0	0.0	5.4
18	12.5	24.4	18.2	64.2	13.164	11.0	0.0	0.0	0.0	2.7
19	10.0	23.5	17.7	73.9	15.117	13.0	5.9	19.2	25.1	3.1
20	14.8	20.0	16.5	82.4	15.354	13.3	1.1	1.9	3.0	0.5
21	14.0	22.4	17.5	77.9	15.332	13.3	0.9	0.0	0.9	2.9
22	11.0	24.8	18.6	57.8	12.257	9.9	0.0	0.0	0.0	4.5
23	11.5	22.0	17.7	72.2	14.604	12.6	0.0	2.1	2.1	2.3
24	14.2	23.8	18.5	70.9	15.080	13.1	0.0	0.0	0.0	4.4
25	12.6	20.8	16.3	93.5	17.822	15.5	9.7	3.9	13.6	0.7
26	13.2	20.4	16.2	85.1	15.458	13.4	0.8	0.0	0.8	0.9
27	14.2	21.8	16.9	84.4	16.395	14.4	0.8	0.0	0.8	1.9
28	14.6	21.9	16.5	87.2	17.042	14.9	9.5	0.0	9.5	0.3
29	11.8	24.6	17.7	69.3	14.000	11.9	5.3	4.1	9.4	0.0
30	13.6	20.0	16.1	95.4	17.785	15.6	8.5	0.0	8.5	0.5
31	10.8	21.4	17.3	80.4	15.828	13.8	0.2	0.0	0.2	1.9
PROM.	13.2	24.2	18.4	71.0	14.838	12.7	45.0	33.7	78.7	100.8

ESTACION: LA FLORIDA  
 ALTITUD : 1.850

MUNICIPIO: POPAYAN  
 LATITUD : 2-27 N.

AÑO: 1.975  
 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	12.6	24.4	17.6	69.9	13.881	11.8	0.0	0.0	0.0	4.8
2	11.6	24.4	17.9	53.5	10.810	8.1	0.0	0.0	0.0	3.6
3	11.4	25.5	18.6	54.9	11.731	9.3	0.0	0.0	0.0	5.0
4	9.5	26.0	18.5	64.7	13.590	11.2	0.0	0.0	0.0	6.2
5	9.0	25.8	18.4	60.8	12.900	10.5	0.0	0.0	0.0	6.3
6	12.7	23.4	17.8	75.3	15.337	13.4	0.0	1.6	1.6	2.5
7	14.0	23.9	18.0	74.5	15.163	13.2	0.2	0.2	0.4	4.4
8	12.0	23.0	16.9	83.5	16.302	14.3	2.6	0.0	2.6	4.2
9	13.5	24.1	18.4	74.5	15.668	13.7	2.4	0.0	2.4	4.6
10	14.2	24.5	17.7	76.1	15.380	13.4	0.0	0.8	0.8	3.0
11	12.0	23.0	18.1	78.1	16.237	14.1	0.0	0.0	0.0	3.1
12	12.0	22.5	16.9	76.7	14.907	12.9	0.0	0.0	0.0	3.9
13	13.8	24.5	19.4	76.9	17.290	15.1	0.0	0.0	0.0	2.1
14	15.4	25.5	19.1	79.9	17.572	15.4	1.1	0.1	1.2	3.2
15	13.5	24.8	19.1	84.4	18.652	16.4	0.0	0.0	0.0	2.4
16	12.0	25.4	19.5	78.5	17.995	15.8	0.0	0.0	0.0	3.4
17	13.5	26.8	19.5	73.0	16.600	14.5	8.7	0.0	8.7	6.8
18	14.0	24.8	18.4	73.1	15.758	13.7	0.6	0.0	0.6	4.4
19	13.9	24.0	19.1	75.8	16.831	14.7	1.4	22.1	23.5	1.1
20	12.6	22.8	18.3	85.1	17.724	15.6	0.1	4.2	4.3	4.5
21	14.4	22.4	17.8	78.9	16.077	14.1	1.3	0.0	1.3	4.5
22	11.4	23.4	17.7	83.7	16.957	14.8	8.5	0.7	9.2	2.2
23	13.5	23.5	18.4	88.0	18.607	16.4	8.4	9.9	18.3	1.1
24	14.4	24.8	19.2	81.1	17.780	15.6	0.1	1.9	2.0	3.4
25	14.5	23.5	19.0	82.6	18.189	16.0	17.3	0.0	17.3	2.4
26	14.7	24.2	18.3	76.5	16.401	14.4	0.0	0.0	0.0	4.5
27	14.0	23.9	19.2	75.4	16.632	14.6	0.0	0.0	0.0	3.3
28	14.5	26.8	20.4	65.2	14.915	12.7	0.0	2.9	2.9	7.1
29	15.0	25.2	19.2	73.0	15.854	13.8	0.0	0.0	0.0	6.0
30	13.0	25.1	19.5	71.5	16.278	14.2	0.0	0.0	0.0	8.7
PROM.	13.1	24.4	18.5	74.8	15.934	13.8	52.7	51.4	104.1	122.7

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	14.0	24.0	19.0	81.3	18.148	15.9	0.0	0.0	0.0	4.6
2	14.4	27.0	19.2	66.6	14.393	12.2	0.0	0.0	0.0	5.8
3	13.5	24.8	18.2	78.4	16.336	14.3	0.0	6.1	6.2	3.0
4	15.4	24.0	18.4	81.1	17.290	15.2	1.5	0.0	1.5	4.4
5	13.5	25.0	19.0	78.6	17.313	15.2	1.1	0.0	1.1	4.3
6	14.0	23.0	18.9	82.5	18.282	16.0	3.5	0.0	3.5	0.3
7	16.0	26.0	18.9	82.1	18.031	15.9	19.3	0.7	20.0	5.3
8	16.1	23.4	19.1	80.5	17.864	15.7	0.6	0.0	0.6	2.8
9	14.4	24.4	18.8	79.2	17.433	15.3	0.0	0.0	0.0	5.0
10	14.5	23.4	19.0	80.6	17.771	15.6	0.5	0.0	0.5	1.8
11	13.9	22.8	18.6	77.5	16.874	14.8	1.1	0.3	1.4	0.7
12	14.5	23.4	18.9	72.0	15.417	13.4	11.6	0.0	11.6	3.3
13	14.7	24.8	19.0	77.5	17.256	15.1	14.6	0.0	14.6	3.8
14	15.4	23.0	18.6	88.3	18.952	16.6	0.8	0.2	1.0	3.6
15	14.5	23.0	17.9	84.0	17.294	15.2	4.6	6.3	10.9	1.5
16	14.7	23.2	17.4	86.7	17.284	15.2	6.4	0.1	6.5	2.4
17	14.8	23.4	17.7	79.3	16.265	14.3	0.0	0.0	0.0	2.0
18	14.0	24.8	19.1	69.0	15.315	13.3	0.0	0.0	0.0	4.8
19	13.0	25.0	17.7	71.0	14.798	12.7	0.5	0.0	0.5	4.5
20	15.4	23.4	18.5	86.3	18.643	16.3	3.4	0.2	3.6	2.8
21	14.0	24.5	18.2	80.7	17.072	15.0	0.1	1.1	1.2	2.7
22	15.1	24.3	19.1	83.3	18.374	16.2	0.0	0.0	0.0	4.0
23	14.4	26.2	19.9	70.6	16.489	14.5	0.0	0.0	0.0	9.2
24	14.0	21.5	16.8	78.6	15.663	13.5	0.3	0.0	0.3	0.7
25	12.4	22.5	17.1	77.1	15.096	13.1	15.6	3.2	18.8	2.0
26	12.5	22.0	16.6	77.8	14.775	12.8	11.0	6.9	17.9	1.9
27	13.0	21.0	15.3	91.9	16.099	14.1	4.7	0.5	5.2	0.5
28	11.5	23.1	16.6	75.3	14.143	12.1	0.3	1.6	1.9	3.8
29	13.0	22.0	16.5	83.0	15.454	13.5	0.0	0.0	0.0	2.0
30	12.4	25.0	17.6	68.9	14.098	12.1	0.0	13.9	13.9	4.1
31	13.8	22.8	16.3	85.8	16.127	14.2	5.9	0.4	6.3	1.2
PROM.	14.1	23.8	18.1	79.2	16.592	14.5	107.7	67.2	174.9	98.8



ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.975

ALTITUD : 1.850

LATITUD : 2-27 N.

LONGITUD: 76-35 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	13.4	22.0	17.2	78.7	15.794	13.8	0.2	0.1	0.3	1.0
2	11.0	21.5	16.6	84.9	16.225	14.2	2.3	0.1	2.4	4.3
3	11.8	22.5	17.5	79.5	16.294	14.3	6.5	6.5	13.0	2.0
4	11.5	22.9	17.6	81.4	16.348	14.3	9.2	0.1	9.3	5.1
5	12.4	21.8	16.2	88.8	16.596	14.6	16.2	0.0	16.2	0.7
6	13.0	21.0	16.3	89.1	16.820	14.8	7.2	3.1	10.3	0.4
7	12.4	21.5	16.1	91.4	16.852	14.8	10.3	6.0	16.3	1.7
8	12.5	20.5	15.8	93.3	16.872	14.8	4.7	1.4	6.1	0.5
9	13.5	21.5	16.7	84.8	16.074	14.1	2.1	0.1	2.2	1.0
10	12.5	23.0	16.8	81.2	15.439	13.4	13.3	18.3	31.6	3.9
11	14.0	21.5	16.9	83.1	15.982	14.0	0.3	11.0	11.3	0.8
12	13.7	21.4	16.3	89.1	16.540	14.5	2.2	0.1	2.3	2.0
13	13.5	21.4	17.0	80.7	15.703	13.7	2.2	0.1	2.3	0.6
14	11.5	21.5	16.0	85.8	15.902	13.8	9.8	3.9	13.7	2.5
15	13.0	20.4	16.1	86.2	16.180	14.2	4.2	0.3	4.5	3.0
16	12.8	20.2	17.0	78.7	15.393	13.4	0.1	10.0	10.1	1.1
17	14.0	20.0	16.7	86.2	16.522	14.5	0.0	0.0	0.0	2.4
18	12.5	22.2	17.4	85.1	17.189	15.1	13.6	0.0	13.6	1.2
19	12.4	22.4	16.6	85.6	16.540	14.4	2.5	0.0	2.5	5.4
20	11.5	25.0	18.2	73.0	15.458	13.5	1.5	2.5	4.0	4.0
21	14.7	19.8	16.5	85.9	16.349	14.4	1.3	0.0	1.3	0.3
22	13.0	20.0	16.3	84.1	15.655	13.7	2.0	0.1	2.1	0.1
23	11.0	23.1	16.6	66.0	12.671	10.4	3.0	1.9	4.9	4.9
24	13.0	22.4	16.8	80.5	15.559	13.6	1.4	0.1	1.5	3.1
25	12.5	22.3	17.4	77.2	15.462	13.5	0.0	0.0	0.0	3.2
26	12.8	22.6	17.3	80.1	16.040	14.1	6.5	10.0	16.5	1.6
27	12.5	21.0	16.4	84.7	15.857	13.9	10.1	31.3	41.4	0.6
28	13.4	21.4	16.9	83.3	15.916	13.9	2.8	33.9	36.7	1.6
29	13.5	21.0	16.9	82.5	16.010	14.0	4.8	2.8	7.6	1.1
30	13.4	20.0	15.7	92.1	16.582	14.6	10.2	0.0	10.2	0.5
PROM.	12.8	21.6	16.7	83.4	16.027	14.0	150.5	143.7	294.2	61.5

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	12.5	20.8	16.1	84.2	15.521	13.6	10.3	20.2	30.5	1.8
2	13.4	22.0	16.8	80.6	15.398	13.4	0.8	5.7	6.5	4.6
3	12.5	21.7	16.2	80.8	14.844	12.9	19.6	0.2	19.8	2.0
4	10.0	21.2	17.0	74.7	14.298	12.2	0.0	0.0	0.0	1.9
5	12.5	19.8	15.5	91.5	16.021	14.0	1.1	0.1	1.2	1.9
6	13.8	21.0	16.0	93.5	17.314	15.2	15.5	15.1	30.6	1.3
7	12.5	21.8	16.1	82.6	15.087	13.1	8.1	0.1	8.2	1.3
8	12.8	20.4	16.6	86.1	16.475	14.4	2.7	1.1	3.3	2.4
9	13.5	19.4	15.5	83.8	15.756	13.7	8.8	0.5	9.3	1.9
10	14.0	20.0	16.7	88.3	16.759	14.7	1.1	0.1	1.2	0.8
11	12.5	23.0	17.8	75.5	15.639	13.6	0.4	0.0	0.4	5.4
12	12.0	24.2	17.7	73.3	14.867	12.8	0.0	0.0	0.0	6.9
13	12.7	24.0	18.2	78.5	16.268	14.3	0.0	0.0	0.0	3.8
14	11.5	23.0	17.8	76.5	15.446	13.5	0.0	0.0	0.0	6.1
15	12.5	23.1	17.1	81.5	16.459	14.5	19.3	36.1	55.4	1.8
16	14.6	22.8	17.5	83.5	16.792	14.8	12.6	1.5	14.1	2.2
17	13.6	21.6	17.2	85.5	16.884	14.9	1.4	11.0	12.4	1.1
18	13.8	21.4	15.9	84.3	15.891	13.6	7.5	0.0	7.5	0.8
19	11.8	20.5	16.5	85.4	15.984	14.0	0.0	4.5	4.5	1.1
20	14.0	21.4	15.3	93.3	16.282	14.3	31.6	8.5	40.1	2.4
21	13.6	17.0	14.6	90.1	15.105	13.1	6.6	0.0	6.6	0.2
22	11.5	22.4	16.2	80.2	14.726	12.8	8.3	0.0	8.3	2.4
23	11.8	21.8	16.5	83.0	15.584	13.6	9.3	14.1	23.4	2.9
24	12.8	20.4	15.8	84.9	15.226	13.3	7.5	0.0	7.5	1.9
25	13.2	19.8	15.0	91.3	15.825	13.8	25.1	0.2	25.3	1.8
26	13.5	18.6	14.9	91.1	15.625	13.7	32.3	0.0	32.3	0.0
27	13.6	18.0	15.0	91.2	15.578	13.6	16.7	5.1	21.8	0.3
28	12.0	22.0	16.1	82.4	15.061	13.1	10.8	39.8	50.6	3.4
29	12.5	22.3	17.2	81.5	16.014	14.0	1.8	0.0	1.8	4.7
30	12.5	23.1	17.7	75.9	15.273	13.3	0.0	2.4	2.4	6.0
31	12.4	22.4	17.7	73.6	14.987	12.9	0.0	0.1	0.1	6.4
PROM.	12.8	21.3	16.5	83.7	15.700	13.7	258.7	166.4	425.1	81.2



ESTACION: LA FLORIDA  
 ALTITUD : 1.850

MUNICIPIO: POPAYAN  
 LATITUD : 2-27 N.

AÑO: 1.975  
 LONGITUD: 76-35 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	13.0	24.9	18.1	10.8	28.2	76.2	15.646	13.5	159.1	12	196.2
FEBRERO	13.8	23.8	18.0	10.9	27.0	78.9	16.050	14.0	180.5	23	98.5
MARZO	14.0	25.3	18.5	12.0	27.8	75.1	15.978	13.9	165.9	23	134.1
ABRIL	14.2	25.8	19.1	12.0	30.4	75.4	16.574	14.5	202.6	14	114.6
MAYO	14.1	24.2	18.1	12.5	27.4	80.6	16.755	14.6	292.9	26	84.2
JUNIO	14.2	24.8	18.9	12.4	27.5	71.1	15.362	13.2	59.6	14	113.3
JULIO	12.4	23.5	17.6	9.0	27.0	72.2	14.383	12.2	207.3	16	108.6
AGOSTO	13.2	24.2	18.4	10.0	28.0	71.0	14.838	12.7	78.7	15	100.8
SEPTIEMBRE	13.1	24.4	18.5	9.0	26.8	74.8	15.934	13.8	104.1	16	122.7
OCTUBRE	14.1	23.8	18.1	11.5	27.0	79.2	16.592	14.5	174.9	25	98.8
NOVIEMBRE	12.8	21.6	16.7	11.0	25.0	83.4	16.027	14.0	294.2	28	61.5
DICIEMBRE	12.8	21.3	16.5	10.0	24.2	83.7	15.700	13.7	425.1	27	81.2
PROMEDIO	13.5	24.0	18.0	10.9	27.2	76.8	15.820	13.7			
TOTAL									2344.9	239	1314.5

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.975

ALTITUD : 1.700

LATITUD : 2-24 N.

LONGITUD: 75-48 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	13.0	21.0	15.9	95.6	17.729	15.5	5.6	12.5	18.1	3.4
2	13.1	22.0	17.0	93.2	18.088	15.9	0.3	24.6	24.9	6.0
3	13.4	21.0	17.2	87.9	16.918	14.9	0.0	0.0	0.0	2.2
4	13.8	23.1	18.5	82.7	17.452	15.3	0.0	0.0	0.0	4.6
5	14.6	22.0	18.1	84.2	17.332	15.2	0.0	0.0	0.0	3.6
6	14.3	25.0	19.2	81.7	17.859	15.7	0.0	0.0	0.0	3.8
7	14.6	23.4	18.7	80.7	17.365	15.3	0.0	0.0	0.0	6.2
8	14.5	23.4	17.8	86.2	17.500	15.4	0.0	0.0	0.0	2.5
9	14.9	24.6	19.3	80.4	17.817	15.7	0.0	0.0	0.0	4.5
10	14.4	23.8	19.7	73.5	16.382	14.4	0.0	0.0	0.0	4.7
11	14.8	23.6	19.6	74.7	16.430	14.3	0.0	0.0	0.0	5.0
12	15.1	24.0	19.4	82.0	18.296	16.1	0.0	0.0	0.0	3.9
13	15.3	24.0	17.8	86.0	17.663	15.5	0.0	2.3	2.3	3.7
14	14.0	20.6	17.0	92.9	17.889	15.7	1.1	0.0	1.1	1.4
15	14.8	22.4	18.1	89.1	18.460	16.2	0.0	0.0	0.0	2.8
16	15.5	22.0	17.3	84.9	16.641	14.6	0.0	0.0	0.0	2.6
17	12.5	24.3	17.2	79.7	15.602	13.6	6.3	2.2	8.5	7.0
18	13.5	23.0	18.4	79.7	16.367	14.3	0.0	0.0	0.0	7.7
19	14.0	24.0	18.9	75.1	16.041	14.0	0.0	0.0	0.0	7.1
20	14.0	24.4	18.1	82.4	16.926	14.9	0.0	0.0	0.0	6.7
21	13.3	24.0	18.7	79.9	16.927	14.8	8.8	3.7	12.5	5.2
22	14.0	24.7	18.0	78.1	16.256	14.2	0.0	24.6	24.6	5.7
23	14.3	21.4	17.1	87.0	17.161	15.1	1.1	0.0	1.1	3.4
24	13.0	23.0	17.2	82.6	16.114	14.1	0.0	0.0	0.0	4.3
25	13.1	24.2	18.6	92.2	17.390	15.3	1.3	9.3	10.6	7.7
26	13.1	22.4	16.6	88.1	16.732	14.7	15.3	1.2	16.5	2.1
27	13.5	23.6	18.3	69.8	14.347	12.2	0.0	0.0	0.0	6.9
28	10.6	25.1	18.7	68.1	13.826	11.7	0.0	0.0	0.0	8.2
29	13.0	23.0	17.9	81.5	16.492	14.5	0.0	0.0	0.0	5.4
30	14.0	22.0	17.2	92.2	18.022	15.9	0.0	0.0	0.0	1.5
31	13.6	25.0	19.7	75.1	16.454	14.4	0.0	0.0	0.0	7.9
PROM.	13.9	23.2	18.1	82.5	16.919	14.8	39.8	80.4	120.2	147.7

## 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	15.3	25.0	19.1	68.4	14.762	12.7	0.0	0.4	0.4	5.3
2	14.0	24.6	18.4	79.0	16.298	14.3	0.0	12.7	12.7	5.5
3	14.5	22.0	17.6	87.3	17.444	15.3	7.3	23.2	30.5	2.4
4	13.2	22.0	17.3	88.7	17.401	15.3	5.1	0.2	5.3	3.2
5	14.0	24.0	19.3	82.2	18.135	16.0	0.0	12.3	12.3	3.3
6	14.5	23.6	17.0	86.7	16.803	14.8	10.6	1.0	11.6	1.9
7	13.5	22.5	18.0	84.2	17.120	15.0	4.5	3.9	8.4	4.1
8	13.6	22.0	17.1	84.6	16.314	14.3	0.0	0.0	0.0	1.1
9	12.4	23.5	17.8	82.7	16.340	14.3	0.0	11.0	11.0	6.4
10	13.8	25.0	18.7	75.6	15.702	13.6	0.0	0.0	0.0	7.1
11	13.8	23.5	18.9	80.8	17.286	15.2	0.0	0.0	0.0	4.8
12	15.6	25.0	20.1	73.3	16.632	14.5	0.0	0.0	0.0	8.0
13	15.0	25.0	19.8	80.3	18.079	15.8	0.0	0.0	0.0	7.0
14	14.9	23.5	19.2	80.3	17.583	15.4	0.0	0.0	0.0	4.7
15	13.9	26.0	19.7	74.9	17.609	15.3	0.0	0.0	0.0	7.4
16	14.4	24.3	19.1	77.6	16.547	14.5	0.0	0.0	0.0	7.1
17	15.3	23.3	18.0	87.4	18.041	15.9	6.0	2.9	8.9	2.6
18	13.5	16.0	14.6	97.4	16.297	14.3	7.2	0.0	7.2	0.0
19	12.9	23.5	16.7	86.1	16.336	14.3	2.5	13.4	15.9	3.8
20	13.6	22.0	16.1	85.5	15.589	13.6	11.4	4.4	15.8	3.0
21	13.2	23.0	17.7	82.6	16.429	14.4	0.0	34.6	34.6	2.9
22	12.5	23.3	18.3	79.7	16.169	13.9	0.0	31.6	32.0	3.8
23	12.8	23.0	17.6	82.7	16.448	14.4	24.9	1.6	26.5	3.9
24	12.0	23.0	16.8	90.2	17.332	15.2	8.4	5.8	14.2	3.1
25	13.0	23.0	17.7	84.6	17.075	15.0	5.1	15.3	20.4	1.4
26	13.0	23.1	17.7	84.2	17.267	15.2	0.0	0.0	0.0	1.9
27	13.4	21.1	16.6	88.3	16.428	14.4	0.0	0.0	0.0	0.4
28	13.2	22.0	17.2	82.0	15.724	13.7	0.0	0.2	0.2	4.0
PROM.	13.7	23.1	17.9	83.0	16.757	14.7	93.4	175.0	268.4	110.1

ESTACION: MANUEL MEJIA  
 ALTITUD : 1.700

MUNICIPIO: TAMBO  
 LATITUD : 2-24 N.

AÑO: 1.975  
 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	12.8	25.0	17.4	79.5	15.515	13.5	5.1	27.0	32.1	5.4
2	13.1	21.4	16.8	86.4	16.509	14.5	0.0	5.2	5.2	0.3
3	11.0	25.5	17.4	84.9	16.810	14.8	0.3	9.2	9.5	4.9
4	14.0	20.0	16.2	94.2	17.297	15.2	1.2	0.0	1.2	1.4
5	12.8	24.1	16.9	85.5	16.497	14.5	0.3	0.0	0.3	3.6
6	12.1	23.8	17.0	79.8	15.185	13.2	0.3	0.0	0.3	5.8
7	12.9	25.0	17.8	78.8	15.635	13.6	0.0	0.0	0.0	7.4
8	12.9	24.3	18.7	73.3	15.397	13.4	0.5	0.0	0.5	5.6
9	14.0	23.0	17.8	85.3	17.236	15.2	0.0	0.0	0.0	2.8
10	12.9	25.4	19.8	70.4	15.626	13.6	0.0	9.6	9.6	9.8
11	13.0	25.0	18.8	68.8	14.161	12.1	0.0	0.0	0.0	6.6
12	13.2	25.0	19.1	72.8	15.595	13.6	0.0	0.0	0.0	5.4
13	15.0	25.4	18.4	77.0	16.011	14.0	1.7	2.1	3.8	5.7
14	15.3	23.6	17.7	75.9	15.210	13.1	0.0	0.0	0.0	1.1
15	14.0	25.0	18.2	80.2	16.428	14.4	0.0	0.0	0.0	4.1
16	14.1	24.2	18.3	83.6	17.683	15.6	0.3	0.0	0.3	3.8
17	14.6	23.6	18.3	83.1	17.212	15.1	0.0	0.0	0.0	4.9
18	13.9	25.4	19.0	78.5	17.043	14.9	0.0	0.0	0.0	2.5
19	13.9	25.0	17.8	86.8	17.806	15.7	0.2	0.0	0.2	2.5
20	13.0	23.1	18.8	79.0	16.568	14.5	0.0	6.4	6.4	2.1
21	11.0	25.3	18.3	72.2	14.409	12.3	0.0	0.0	0.0	5.2
22	14.9	25.1	19.1	76.7	16.947	14.9	0.0	0.0	0.0	2.8
23	14.8	25.1	18.5	85.2	18.284	16.1	1.7	1.5	3.2	4.5
24	15.4	24.3	17.9	86.7	17.973	15.8	0.1	0.0	0.1	1.9
25	13.1	25.0	18.0	84.3	17.269	15.2	4.0	0.0	4.0	4.2
26	12.8	24.0	19.0	84.7	18.251	16.0	0.0	0.0	0.0	3.6
27	12.9	25.8	19.8	67.0	14.948	12.9	0.0	0.0	0.0	7.5
28	13.7	25.0	20.3	71.0	16.825	14.8	0.0	0.0	0.0	5.3
29	16.1	26.0	20.3	74.6	17.459	15.3	0.0	0.0	0.0	3.9
30	14.5	25.4	18.1	80.4	16.779	14.6	6.5	0.0	6.5	4.8
31	15.0	20.0	17.1	89.7	17.745	15.6	0.0	0.0	0.0	0.1
PROM.	13.6	24.3	18.3	79.9	16.526	14.5	24.2	61.0	85.2	125.5

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	14.0	24.0	18.4	81.5	17.185	15.1	0.0	13.4	13.4	4.4
2	13.5	24.0	17.5	81.1	15.974	14.0	1.7	0.0	1.7	2.1
3	12.6	26.8	18.0	78.9	16.038	13.9	10.0	18.5	28.5	6.0
4	12.8	22.0	16.8	85.9	16.223	14.2	0.0	0.0	0.0	0.3
5	12.8	25.5	18.9	77.4	16.352	14.3	0.0	0.0	0.0	6.8
6	14.5	24.4	18.3	81.8	17.028	14.9	0.0	0.0	0.0	7.9
7	12.0	27.7	20.6	73.3	16.941	14.9	0.0	0.0	0.0	6.4
8	16.8	24.0	18.2	92.9	19.904	17.4	1.4	1.3	2.7	2.2
9	14.8	24.0	17.8	80.9	16.486	14.5	0.0	0.0	0.0	3.9
10	14.6	25.4	18.5	79.7	16.964	14.8	0.0	0.0	0.0	4.1
11	15.4	25.0	19.2	85.2	18.938	16.6	10.1	0.0	10.1	4.9
12	15.3	25.0	20.1	72.4	16.753	14.6	0.0	0.0	0.0	7.0
13	14.1	25.1	19.8	70.6	15.647	13.6	0.0	0.0	0.0	5.3
14	13.8	24.9	18.9	78.8	16.865	14.8	0.0	0.0	0.0	5.9
15	14.6	25.9	18.6	77.1	16.384	14.3	0.0	0.0	0.0	3.8
16	13.1	26.0	19.2	68.8	14.953	12.9	0.0	0.0	0.0	5.5
17	15.1	25.6	19.2	77.1	16.813	14.7	0.0	0.0	0.0	4.8
18	14.8	25.0	19.1	77.6	16.970	14.9	0.0	0.0	0.0	1.3
19	16.1	24.2	19.7	84.6	19.477	17.0	0.0	0.0	0.0	1.4
20	14.4	25.4	19.5	77.9	17.173	15.1	0.0	0.0	0.0	3.6
21	14.0	26.3	20.7	63.7	15.197	13.0	0.0	0.0	0.0	8.3
22	13.8	27.2	21.1	66.8	15.842	13.6	0.0	0.0	0.0	7.1
23	15.1	29.0	21.5	62.4	15.436	13.3	0.0	0.0	0.0	9.3
24	15.6	27.0	19.9	79.5	18.132	15.9	0.0	0.0	0.0	6.7
25	15.4	25.7	20.4	68.7	15.906	13.8	0.0	0.0	0.0	5.4
26	16.0	24.0	18.4	85.5	18.433	16.2	0.2	4.0	4.2	0.7
27	13.8	25.0	18.1	79.3	16.151	14.1	2.0	27.2	29.2	3.0
28	13.9	23.0	18.7	84.1	16.257	14.3	1.5	0.3	1.8	1.1
29	14.6	23.3	18.5	80.3	16.779	14.7	0.0	0.0	0.0	2.9
30	15.0	24.2	19.1	78.9	17.285	15.2	0.0	0.0	0.0	2.5
PROM.	14.4	25.1	19.0	77.8	16.816	14.7	28.0	65.7	93.7	134.6

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.975

ALTITUD : 1.700

LATITUD : 2-24 N.

LONGITUD: 75-48 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	14.6	26.0	20.4	74.1	17.003	14.9	7.3	37.2	44.5	3.1
2	15.1	23.4	17.8	77.5	15.932	13.9	13.1	3.7	16.8	0.0
3	13.8	24.0	18.0	82.9	16.946	14.9	5.3	0.0	5.3	2.4
4	14.3	25.0	18.7	72.7	15.631	13.5	0.3	14.8	15.1	2.6
5	14.4	25.0	18.0	83.1	16.883	14.9	0.0	0.0	0.0	3.4
6	14.4	26.3	18.5	76.2	15.664	13.6	0.7	6.7	7.4	5.8
7	13.0	22.2	16.7	93.6	17.833	15.7	1.2	0.0	1.2	3.2
8	14.6	26.6	18.5	86.6	18.773	16.5	8.6	39.0	47.6	3.0
9	16.1	25.0	19.2	79.9	17.915	15.7	2.0	4.0	6.0	5.0
10	15.0	25.0	19.5	83.9	19.040	16.7	0.0	2.0	2.0	5.9
11	16.0	24.4	19.2	86.8	19.347	17.0	0.0	0.0	0.0	3.3
12	14.8	23.0	18.5	85.9	18.311	16.1	0.0	0.0	0.0	1.1
13	15.0	24.0	17.9	88.2	18.567	16.3	5.0	0.2	5.2	2.1
14	14.8	25.0	18.4	84.0	17.695	15.6	0.0	0.0	0.0	2.1
15	15.0	22.2	17.8	88.6	18.010	15.9	0.5	4.0	4.1	3.2
16	13.1	23.5	17.2	84.6	16.667	14.6	0.3	0.0	0.3	3.7
17	14.1	23.0	18.7	86.3	18.629	16.4	0.2	0.0	0.2	1.1
18	13.6	25.0	18.5	82.8	17.661	15.5	0.0	0.6	0.6	2.3
19	13.0	25.5	19.4	79.2	17.220	15.1	0.0	15.5	15.5	4.5
20	14.4	25.4	20.0	77.8	17.790	15.7	0.0	0.0	0.0	5.5
21	13.0	26.0	19.0	68.9	14.524	12.4	0.0	0.0	0.0	6.0
22	13.1	24.2	18.1	84.5	17.334	15.2	0.0	0.0	0.0	1.6
23	14.9	25.9	19.7	70.9	15.511	13.3	0.0	0.0	0.0	5.1
24	15.0	22.0	17.3	87.9	17.374	15.3	2.8	3.0	3.0	2.1
25	11.3	25.0	17.7	79.9	15.772	13.7	10.5	0.0	10.5	3.7
26	13.6	22.5	18.0	78.9	16.063	14.1	0.8	0.0	0.8	1.2
27	15.1	24.3	18.2	89.0	18.912	16.6	0.0	0.0	0.0	2.9
28	14.9	24.6	18.3	85.7	18.064	15.9	0.4	0.1	0.5	3.4
29	13.8	24.1	19.2	84.0	18.520	16.3	0.0	0.7	0.7	2.7
30	15.1	23.8	17.7	88.0	18.026	15.9	0.0	0.0	0.0	2.8
31	13.9	21.3	17.1	88.5	17.381	15.3	3.1	6.0	9.1	0.9
PROM.	14.3	24.3	18.4	82.6	17.387	15.2	62.1	174.2	236.3	95.7

## 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	13.9	22.3	18.1	82.1	16.877	14.8	0.2	0.0	0.2	1.8
2	14.5	25.3	18.2	81.2	16.791	14.7	0.0	0.0	0.0	1.2
3	15.0	24.0	19.2	82.8	18.112	15.9	0.0	0.1	0.1	1.7
4	15.3	23.9	18.1	80.6	16.775	14.7	0.5	1.4	1.9	3.2
5	14.9	22.2	17.5	84.3	16.775	14.6	0.0	6.9	6.9	1.3
6	15.1	23.1	17.4	95.2	19.305	16.9	20.6	1.2	21.8	1.8
7	15.0	22.3	17.9	86.3	17.447	15.3	2.4	0.0	2.4	1.9
8	13.6	24.0	19.3	80.0	17.382	15.3	6.4	0.0	6.4	4.5
9	12.8	25.4	18.7	73.1	14.957	12.8	0.0	0.0	0.0	6.6
10	14.1	26.0	20.6	55.9	12.548	9.8	0.0	0.0	0.0	8.8
11	13.0	27.1	19.9	56.9	12.290	9.9	0.0	0.0	0.0	6.4
12	12.8	25.0	19.8	73.9	16.953	14.8	0.0	0.0	0.0	3.2
13	14.4	25.2	17.9	70.7	14.062	12.0	0.0	0.0	0.0	5.2
14	15.1	27.3	20.8	61.6	14.871	12.9	0.0	0.0	0.0	5.8
15	15.1	26.0	19.4	64.7	14.627	12.5	0.0	0.0	0.0	5.8
16	14.0	24.4	19.7	72.0	15.905	13.5	0.0	0.0	0.0	5.1
17	13.5	26.0	20.8	63.8	15.187	13.2	0.0	0.0	0.0	6.2
18	14.0	25.0	20.1	59.5	13.664	11.6	0.0	0.0	0.0	4.3
19	15.0	25.0	20.0	70.0	15.839	13.8	0.0	0.0	0.0	5.1
20	14.1	24.8	20.3	74.4	17.253	15.1	0.1	0.0	0.1	2.6
21	14.0	23.6	17.6	83.6	16.944	14.9	1.3	0.5	1.8	3.1
22	15.0	23.3	17.9	89.7	18.537	16.3	0.6	4.1	4.7	2.3
23	13.0	26.5	19.5	72.5	15.573	13.5	0.0	1.6	1.6	6.8
24	13.7	26.1	18.8	74.3	15.685	13.6	0.0	0.0	0.0	6.2
25	13.9	25.1	18.9	83.7	18.339	16.1	0.0	0.0	0.0	3.8
26	14.6	27.1	19.4	75.5	16.510	14.4	0.0	0.0	0.0	6.7
27	15.3	23.0	19.1	80.1	17.529	15.4	0.3	0.0	0.3	1.9
28	14.1	25.0	17.9	90.0	18.234	16.0	0.8	0.0	0.8	4.1
29	16.1	24.3	18.0	87.7	18.568	16.3	2.0	4.0	6.0	3.4
30	14.1	21.3	16.6	87.9	16.648	14.6	2.1	0.0	2.1	0.6
PROM.	14.3	24.7	18.9	76.5	16.340	14.2	37.3	19.8	57.1	121.4

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.975

ALTITUD: 1.700

LATITUD: 2-24 N.

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	13.4	22.0	17.7	80.3	15.947	13.9	0.0	10.6	10.6	2.3
2	13.0	24.4	16.4	89.6	16.846	14.8	3.9	11.9	15.8	3.3
3	13.0	25.1	18.1	77.9	15.775	13.8	0.0	2.5	2.5	5.1
4	14.9	24.1	17.4	85.0	16.913	14.9	1.5	3.2	4.7	3.0
5	14.6	22.1	18.0	85.4	17.302	15.2	0.3	10.2	10.5	0.4
6	12.8	22.1	16.6	90.0	17.213	15.2	0.0	0.0	0.0	0.8
7	13.8	21.0	16.0	86.0	15.889	13.9	6.4	0.2	6.6	0.8
8	12.9	21.0	16.5	92.1	17.540	15.4	3.0	0.0	3.0	0.1
9	13.1	22.1	17.7	86.2	17.403	15.3	0.5	0.0	0.5	2.3
10	10.5	25.1	17.1	76.0	14.051	11.9	0.0	0.0	0.0	2.9
11	10.5	24.8	17.8	74.2	14.752	12.8	9.2	17.5	26.7	6.2
12	13.1	23.0	17.6	82.3	16.288	14.2	0.0	0.0	0.0	5.7
13	14.0	24.4	17.8	73.5	14.835	12.8	0.0	1.2	1.2	6.8
14	13.6	19.0	14.5	97.4	16.146	14.2	29.8	0.0	29.8	0.6
15	11.8	23.3	17.5	71.9	13.991	11.8	0.0	0.0	0.0	5.1
16	13.9	24.0	18.1	79.5	16.189	14.0	6.8	0.1	6.9	5.5
17	13.0	23.0	17.6	81.1	16.353	14.3	0.0	0.0	0.0	4.7
18	14.6	24.1	16.9	88.5	16.971	14.9	0.0	0.0	0.0	4.5
19	11.0	23.2	17.5	63.5	12.193	9.8	0.0	0.0	0.0	8.7
20	9.0	22.4	17.5	63.9	11.644	9.2	0.0	0.0	0.0	7.8
21	9.5	25.1	18.9	58.1	11.588	9.0	0.0	0.0	0.0	9.5
22	13.0	25.4	18.5	53.5	11.585	9.0	0.0	0.0	0.0	8.0
23	13.5	23.1	17.6	61.7	12.535	10.3	0.0	0.0	0.0	3.8
24	11.0	24.8	18.8	67.8	13.880	11.7	0.0	0.0	0.0	6.8
25	12.6	24.0	18.5	71.7	14.760	12.7	0.0	0.0	0.0	4.6
26	13.1	25.2	18.7	70.0	14.084	11.8	0.0	0.0	0.0	6.6
27	13.6	25.1	19.0	70.9	15.470	13.3	0.0	0.0	0.0	4.7
28	14.1	25.3	19.3	71.6	15.369	13.1	0.0	0.0	0.0	5.7
29	9.5	25.6	18.5	71.3	14.230	12.0	0.4	0.0	0.4	5.8
30	11.0	25.4	19.7	58.8	12.452	9.9	0.0	0.0	0.0	7.0
31	11.0	25.0	19.1	60.8	12.491	10.0	0.0	0.0	0.0	2.8
PROM.	12.5	23.7	17.8	75.5	14.925	12.7	61.8	57.4	119.2	141.9

## 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	13.0	26.0	19.6	58.9	13.283	11.0	0.0	0.0	0.0	7.4
2	11.0	25.0	18.6	54.5	11.336	8.7	0.0	0.0	0.0	9.4
3	10.0	25.0	18.9	55.5	10.878	7.8	0.0	0.0	0.0	8.2
4	12.0	25.0	17.4	78.2	15.221	13.1	0.4	0.0	0.4	4.1
5	12.2	23.9	17.6	84.4	16.765	14.7	0.2	0.0	0.2	2.0
6	13.8	24.4	19.3	77.4	17.186	15.1	0.0	0.0	0.0	2.0
7	15.0	26.6	19.3	73.0	16.438	14.4	0.0	0.0	0.0	4.8
8	12.4	26.7	19.6	67.8	14.512	12.5	0.0	0.1	0.1	5.8
9	14.1	25.0	18.6	72.4	15.177	12.9	0.0	0.0	0.0	4.9
10	10.6	26.1	18.5	67.6	13.506	11.3	0.0	0.0	0.0	3.6
11	13.0	25.9	19.5	62.5	13.348	11.0	0.0	0.0	0.0	5.8
12	13.3	24.9	18.3	73.6	14.955	13.0	0.0	0.0	0.0	5.1
13	14.3	25.0	19.8	67.4	14.842	12.7	0.0	0.0	0.0	1.4
14	14.6	24.1	18.4	80.5	16.902	14.9	0.4	0.0	0.4	4.1
15	14.1	25.4	19.0	68.0	14.520	12.4	0.0	0.0	0.0	5.1
16	14.1	24.1	19.9	57.2	13.684	10.9	0.0	0.0	0.0	6.6
17	13.0	25.0	20.3	53.9	12.582	10.1	0.0	0.0	0.0	5.4
18	13.9	25.1	19.0	55.1	11.782	9.0	0.0	0.0	0.0	5.6
19	11.9	24.4	17.3	76.9	14.925	12.8	15.9	5.7	21.6	3.3
20	13.8	22.8	17.0	78.9	14.941	12.9	2.2	0.4	2.6	0.7
21	15.0	24.4	18.2	77.4	15.943	13.9	0.3	0.0	0.3	1.6
22	12.8	25.0	19.2	57.0	11.622	8.6	0.0	0.0	0.0	8.0
23	11.6	24.0	18.0	70.2	13.612	11.5	0.0	1.7	1.7	2.8
24	14.9	23.3	18.0	81.8	17.081	15.0	0.0	0.0	0.0	5.2
25	14.0	24.7	16.8	79.2	15.068	13.0	1.9	4.3	6.2	1.5
26	13.0	21.0	15.5	92.9	16.292	14.3	5.8	0.0	5.8	0.0
27	12.8	23.1	17.2	83.0	15.953	13.9	1.6	0.0	1.6	1.8
28	14.0	22.0	15.2	93.5	16.370	14.4	3.6	0.0	3.6	1.2
29	12.2	23.0	17.4	78.8	15.356	13.3	1.2	5.7	6.9	3.1
30	13.6	21.0	16.2	84.6	15.864	13.8	5.3	0.1	5.4	0.9
31	12.5	23.0	17.1	81.0	15.716	13.7	0.0	0.0	0.0	2.4
PROM.	13.1	24.4	18.2	72.4	14.699	12.5	38.8	18.0	56.8	123.8

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.975

ALTITUD : 1.700

LATITUD : 2-24 N.

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	13.3	25.1	18.6	70.8	14.568	12.4	0.0	0.0	0.0	5.0
2	11.0	24.9	18.2	60.4	11.948	9.3	0.0	0.0	0.0	6.9
3	9.0	24.9	18.3	56.5	11.236	8.5	0.0	0.0	0.0	8.7
4	10.0	25.4	18.0	71.4	13.834	11.5	0.0	0.0	0.0	6.6
5	11.3	25.0	18.8	67.7	14.289	12.2	0.0	0.0	0.0	4.0
6	13.1	24.1	18.3	71.2	14.775	12.5	0.0	0.6	0.6	1.5
7	13.0	22.4	16.1	82.3	14.878	12.8	0.0	0.0	0.0	2.5
8	14.3	22.0	18.3	75.8	15.547	13.5	0.4	0.0	0.4	0.7
9							4.3	0.0	4.3	0.9
10							0.0	1.3	1.3	0.8
11							8.7	0.1	8.8	2.4
12							0.0	0.0	0.0	3.3
13							0.6	0.0	0.6	4.5
14							13.5	0.2	13.7	3.5
15							0.0	0.0	0.0	4.0
16							0.1	0.0	0.1	3.8
17							0.0	0.0	0.0	7.3
18							0.9	0.1	1.0	5.3
19							0.0	27.2	27.2	1.4
20							1.5	7.4	8.9	4.4
21							1.5	5.4	6.9	4.1
22							22.4	1.8	24.2	2.6
23							8.6	0.3	8.9	1.6
24							0.2	1.7	1.9	3.9
25							5.3	0.0	5.3	0.0
26							0.0	0.7	0.7	3.0
27							0.0	0.1	0.1	3.4
28							0.0	0.0	0.0	7.3
29							0.0	0.0	0.0	6.0
30							0.0	0.0	0.0	7.2
PROM.							68.0	46.9	114.9	116.6

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							0.0	7.1	7.1	2.4
2							0.0	0.0	0.0	6.6
3							0.8	19.3	20.1	4.7
4							1.4	0.0	1.4	1.4
5							13.9	0.8	14.7	5.7
6							1.5	0.0	1.5	0.7
7							0.7	0.5	1.2	4.0
8							0.0	0.0	0.0	1.1
9							0.0	0.0	0.0	1.5
10							0.8	2.1	2.9	1.6
11							0.4	6.1	6.5	2.6
12							2.7	3.5	6.2	2.8
13							0.7	48.9	49.6	3.5
14							0.3	9.7	10.0	1.6
15							8.2	4.3	12.5	4.9
16							2.6	0.4	3.0	3.4
17							0.0	0.0	0.0	2.2
18							1.1	1.1	2.2	4.8
19							3.4	0.0	3.4	4.8
20							4.4	0.8	5.2	3.7
21							8.3	2.7	11.0	5.8
22							0.0	0.0	0.0	3.4
23							0.0	0.0	0.0	6.8
24	14.6	24.0	18.9	83.7	18.509	16.3	0.0	0.0	0.0	1.0
25	14.5	23.0	17.5	83.1	16.963	14.9	2.2	9.7	11.9	2.8
26	13.1	21.0	16.3	87.4	16.186	14.2	6.7	10.8	17.5	1.6
27	14.0	20.3	15.8	90.7	16.568	14.6	3.1	0.2	3.3	0.7
28	12.0	22.3	16.8	81.1	15.677	13.7	0.6	0.5	1.1	4.3
29	14.1	21.0	17.6	84.6	16.814	14.7	0.0	0.0	0.0	1.1
30	14.8	23.0	17.5	78.3	15.876	13.8	0.0	9.3	9.3	3.3
31	14.0	22.0	16.4	86.3	16.390	14.4	6.7	25.6	32.3	0.3
PROM.							70.5	160.4	230.9	95.1



ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.975

ALTITUD : 1.700

LATITUD : 2-24 N.

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	13.6	22.1	17.5	87.1	17.445	15.3	0.1	0.2	0.3	2.2
2	14.2	21.2	16.3	87.0	16.168	14.1	13.4	1.6	15.0	3.9
3	12.5	24.1	17.3	80.4	15.603	13.6	6.0	20.2	26.2	3.5
4	14.5	22.0	18.2	90.9	19.069	16.7	1.3	0.2	1.5	3.8
5	15.0	21.0	16.9	89.6	17.823	15.6	19.1	0.6	19.7	2.4
6	14.1	20.0	16.2	90.6	17.031	15.0	7.9	10.0	17.9	2.2
7	14.5	21.0	16.4	89.4	16.868	14.8	10.5	0.4	10.9	2.7
8	14.6	20.0	16.4	91.0	17.133	15.1	31.6	0.7	32.3	0.4
9	14.0	21.0	16.6	83.5	16.035	14.1	2.3	1.1	3.4	2.2
10	15.0	21.1	16.9	87.0	17.078	15.0	11.7	21.9	33.6	5.0
11	14.0	21.1	17.1	86.7	16.850	14.8	0.1	2.9	3.0	3.7
12	14.2	21.1	17.0	86.2	16.788	14.8	2.8	0.6	3.4	4.7
13	14.9	21.0	17.8	86.1	17.595	15.4	0.1	0.0	0.1	0.7
14	14.5	21.0	16.7	91.5	17.620	15.5	17.7	1.2	18.9	1.6
15	13.5	20.8	17.0	89.3	17.149	15.1	23.2	1.2	24.4	2.2
16	14.6	20.3	17.3	88.7	17.502	15.4	0.0	70.1	70.1	3.8
17	13.5	21.0	16.9	86.7	16.447	14.4	0.0	0.0	0.0	3.2
18	14.9	20.0	16.8	93.1	17.973	15.8	0.6	0.0	0.6	1.0
19	14.1	22.1	17.4	88.1	17.416	15.3	0.1	0.0	0.1	3.9
20	16.0	21.7	18.0	87.9	18.313	16.1	0.1	33.2	33.3	4.8
21	14.5	20.0	16.8	96.0	18.519	16.3	17.8	19.1	36.9	1.6
22	14.8	20.0	15.7	93.0	16.671	14.7	22.2	0.0	22.2	0.6
23	14.0	21.0	17.1	88.0	17.014	14.9	0.8	22.5	23.3	4.5
24	13.8	21.4	16.8	90.2	17.333	15.2	3.7	0.0	3.7	4.7
25	14.6	20.4	16.5	92.8	17.860	15.7	7.9	0.0	7.9	3.4
26	14.6	22.2	17.4	87.5	17.755	15.6	0.8	6.5	7.3	3.5
27	14.5	20.4	16.6	92.5	17.883	15.7	12.6	0.8	13.4	3.4
28	13.5	20.6	16.8	89.1	17.229	15.2	8.7	17.7	26.4	3.1
29	14.1	20.1	17.0	95.2	18.823	16.5	7.6	4.0	11.6	2.8
30	14.1	20.0	15.8	94.8	17.162	15.1	10.3	7.8	18.1	1.6
PROM.	14.3	21.0	16.9	89.3	17.339	15.2	241.0	244.5	485.5	87.1

## 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	14.7	20.0	16.3	91.0	17.121	15.1	3.2	21.8	25.0	2.2
2	13.6	20.3	16.5	88.6	16.821	14.8	0.0	13.0	13.0	6.0
3	13.6	21.0	16.5	91.1	17.429	15.3	28.9	7.1	29.0	3.6
4	13.8	22.1	16.9	85.1	16.541	14.5	2.2	0.0	2.2	0.3
5	14.0	20.3	17.2	92.2	18.299	16.1	12.8	5.5	18.3	3.3
6	14.8	20.0	16.7	91.5	17.572	15.5	0.2	76.8	77.0	4.8
7	13.4	21.0	16.0	88.7	16.336	14.3	1.3	0.0	1.3	0.7
8	13.8	20.0	16.0	90.2	16.346	14.3	11.9	26.8	38.7	1.8
9	14.3	21.0	16.4	94.2	18.022	15.8	9.2	0.5	9.7	1.9
10	14.8	19.1	16.0	90.7	16.522	14.5	1.2	0.0	1.2	1.0
11	14.8	23.0	18.7	82.6	17.480	15.4	0.2	0.0	0.2	4.7
12	15.0	23.0	19.3	83.2	18.313	16.1	0.0	0.0	0.0	5.0
13	14.8	22.4	18.9	85.1	18.441	16.2	0.0	0.1	0.1	0.4
14	16.0	22.0	18.8	88.9	19.150	16.8	0.0	1.0	1.0	2.7
15	15.6	22.3	17.8	86.4	17.844	15.7	15.1	27.0	42.1	2.2
16	14.5	21.3	17.3	91.9	18.247	16.1	0.0	4.1	4.1	1.7
17	15.0	21.3	17.2	90.2	17.576	15.4	0.0	8.3	8.4	1.7
18	14.0	20.0	15.8	92.0	16.839	14.8	0.0	0.0	0.0	0.9
19	13.1	20.4	17.3	90.1	17.686	15.6	0.0	10.3	10.3	2.7
20	14.1	20.8	16.8	87.3	16.599	14.5	0.0	12.0	12.0	4.2
21	14.2	17.1	15.1	97.1	16.807	14.8	0.0	0.0	0.0	4.4
22	13.6	20.0	16.0	91.3	16.738	14.7	0.2	0.5	0.7	3.8
23	12.8	20.0	15.9	94.9	17.427	15.3	1.3	13.7	15.0	3.4
24	13.3	20.4	16.0	89.2	16.327	14.3	1.6	1.5	3.1	3.1
25	14.0	20.0	15.9	92.3	16.971	14.9	5.7	5.0	10.8	3.1
26	13.8	18.4	16.0	95.2	17.350	15.3	10.0	15.0	25.0	0.7
27	13.8	18.1	15.3	96.3	16.810	14.7	2.5	6.1	8.6	4.2
28	13.8	21.3	16.6	88.9	16.754	14.7	7.5	14.6	22.1	4.5
29	14.0	21.1	16.2	88.6	16.410	14.4	1.1	0.0	1.1	5.4
30	14.4	22.0	17.0	87.0	16.970	14.9	5.7	3.6	9.3	8.3
31	14.8	21.2	17.1	88.6	17.367	15.3	0.0	3.1	3.1	7.9
PROM.	14.2	20.7	16.8	90.0	17.262	15.2	131.0	270.5	401.5	102.1

ESTACION: MANUEL MEJIA  
 ALTITUD : 1.700

MUNICIPIO: TAMBO  
 LATITUD : 2-24 N.

AÑO: 1.975  
 LONGITUD: 76-48 N.

MESES	TEMPERATURA °C					Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	13.9	23.2	18.1	10.6	25.1	82.5	16.919	14.8	120.2	10	147.7
FEBRERO	13.7	23.1	17.9	12.0	26.0	83.0	16.757	14.7	268.4	18	110.1
MARZO	13.6	24.3	18.3	11.0	26.0	79.9	16.526	14.5	85.2	16	125.5
ABRIL	14.4	25.1	19.0	12.0	28.0	77.8	16.816	14.7	93.7	12	134.6
MAYO	14.3	24.3	18.4	11.3	26.6	82.6	17.387	15.2	236.3	22	95.7
JUNIO	14.3	24.7	18.9	12.8	27.3	76.5	16.340	14.2	57.1	15	121.4
JULIO	12.5	23.7	17.8	9.0	25.6	75.5	14.925	12.7	119.2	13	141.9
AGOSTO	13.1	24.4	18.2	10.0	26.7	72.4	14.699	12.5	56.8	14	123.8
SEPTIEMBRE				9.0	25.4				114.9	18	116.6
OCTUBRE				12.0	24.0				230.9	23	95.1
NOVIEMBRE	14.3	21.0	16.9	12.5	24.1	89.3	17.339	15.2	485.5	29	87.1
DICIEMBRE	14.2	20.7	16.8	12.8	23.0	90.0	17.262	15.2	401.5	29	102.1
PROMEDIO				11.3	25.7						
TOTAL									2269.7	219	1401.6

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.975

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	10.9	26.6	18.2	70.9	14.139	12.1	0.0	0.0	0.0	4.9
2	11.4	26.7	18.2	73.2	14.918	12.9	0.0	0.0	0.0	9.5
3	11.0	27.2	18.4	74.4	15.285	13.3	0.0	0.0	0.0	8.8
4	11.0	27.4	18.9	71.0	14.703	12.6	0.0	0.0	0.0	8.8
5	10.8	27.5	19.0	75.3	16.017	14.0	0.0	0.0	0.0	9.9
6	12.4	28.0	20.0	76.5	17.219	15.1	0.0	0.0	0.0	10.0
7	11.8	27.6	20.1	72.2	16.616	14.6	0.0	0.0	0.0	9.6
8	11.6	28.0	20.3	70.2	15.961	14.0	0.0	0.0	0.0	9.5
9	10.8	28.0	19.6	69.9	14.873	12.9	0.0	0.0	0.0	9.1
10	12.4	28.0	19.2	73.6	16.181	14.2	0.0	0.0	0.0	9.7
11	12.9	28.0	20.4	76.0	17.834	15.7	0.0	0.0	0.0	9.1
12	12.8	29.0	20.3	72.0	16.268	14.3	0.0	0.0	0.0	9.7
13	12.0	28.8	20.8	72.2	16.737	14.7	0.0	0.0	0.0	9.7
14	13.0	28.3	20.6	74.3	17.337	15.2	0.0	0.0	0.0	8.0
15	14.1	28.5	20.5	74.9	17.726	15.6	0.0	0.0	0.0	9.3
16	13.4	27.5	19.6	76.7	17.160	15.1	0.0	0.0	0.0	7.8
17	14.0	27.0	19.8	76.5	17.339	15.3	0.0	0.0	0.0	8.9
18	12.0	28.5	19.9	72.1	16.029	14.0	0.0	0.0	0.0	7.6
19	12.0	29.1	20.4	69.1	15.587	13.6	0.0	0.0	0.0	8.6
20	12.4	29.3	21.6	68.3	16.535	14.5	0.0	0.0	0.0	9.2
21	14.1	27.0	20.6	76.9	18.074	15.9	0.0	0.0	0.0	9.0
22	10.2	27.3	20.2	61.2	13.065	10.0	0.0	0.0	0.0	9.0
23	10.6	29.0	19.3	59.6	11.928	9.6	0.0	0.0	0.0	9.6
24	10.0	26.8	18.0	67.1	12.903	10.7	0.0	0.0	0.0	9.9
25	11.0	28.5	20.3	64.4	14.788	12.8	0.0	0.0	0.0	10.0
26	11.4	29.0	21.0	68.9	15.850	13.9	0.0	0.0	0.0	9.3
27	10.8	31.0	22.2	52.0	11.400	8.7	0.0	0.0	0.0	9.9
28	13.0	31.5	22.9	54.3	13.675	11.6	0.0	0.0	0.0	9.9
29	10.8	28.0	18.7	70.9	14.500	12.4	0.0	0.0	0.0	9.9
30	10.6	29.0	19.1	69.3	14.702	12.7	0.0	0.0	0.0	8.6
31	10.0	28.6	20.7	55.8	11.629	9.2	0.0	0.0	0.0	10.0
<b>PROM.</b>	<b>11.8</b>	<b>28.2</b>	<b>20.0</b>	<b>69.7</b>	<b>15.386</b>	<b>13.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>282.8</b>

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	27.0	18.6	65.9	13.024	10.9	0.0	0.0	0.0	4.0
2	11.0	28.0	19.5	70.9	15.375	13.4	0.0	0.0	0.0	8.0
3	10.4	27.3	18.7	68.3	13.857	11.8	0.0	0.0	0.0	8.3
4	11.8	28.0	20.2	68.5	15.051	13.1	0.0	0.0	0.0	8.1
5	11.6	29.0	21.0	65.4	14.791	12.8	0.0	0.0	0.0	9.2
6	12.5	28.5	21.6	63.3	14.658	12.7	0.0	0.0	0.0	6.6
7	15.0	26.1	19.6	85.8	19.366	16.9	1.9	5.8	7.1	3.5
8	17.0	26.0	20.2	79.0	18.577	16.3	0.0	0.0	0.0	3.0
9	12.0	28.8	19.8	67.2	14.291	12.3	0.0	0.0	0.0	8.7
10	13.6	27.0	20.7	64.0	14.403	12.4	0.0	0.0	0.0	9.3
11	12.6	29.2	21.1	66.5	15.613	13.7	0.0	0.0	0.0	8.8
12	11.0	30.0	20.3	66.3	14.542	12.5	0.0	0.0	0.0	10.1
13	12.0	27.0	20.4	71.0	16.045	14.0	0.0	0.0	0.0	9.8
14	11.8	27.2	20.8	64.9	14.578	12.6	0.0	0.0	0.0	10.1
15	10.0	27.5	19.5	65.7	13.637	11.5	0.0	0.0	0.0	10.3
16	11.0	27.6	20.6	63.0	14.055	12.0	0.0	0.0	0.0	10.2
17	12.0	28.5	21.1	63.5	14.331	12.3	0.0	0.0	0.0	6.8
18	15.0	27.0	21.0	61.8	14.341	12.2	0.0	0.0	0.0	8.6
19	15.0	27.1	21.9	57.7	13.686	11.4	0.0	0.0	0.0	9.7
20	13.0	28.1	19.8	60.0	12.553	10.3	0.0	0.0	0.0	8.4
21	11.0	30.0	20.9	54.0	11.127	8.3	0.0	0.0	0.0	10.3
22	10.4	29.0	20.0	56.2	11.741	9.3	0.0	0.0	0.0	9.2
23	12.9	28.4	20.9	63.8	14.477	12.4	0.0	0.0	0.0	7.6
24	13.0	27.5	21.5	65.9	15.849	13.7	0.0	0.0	0.0	7.0
25	13.0	29.0	20.6	57.0	12.305	9.9	0.0	0.0	0.0	8.5
26	11.2	29.0	20.2	63.4	13.662	11.6	0.0	0.0	0.0	6.7
27	14.4	27.1	19.9	76.3	17.194	15.1	5.2	0.0	5.2	5.4
28	14.0	25.3	20.2	69.2	15.816	13.8	3.2	0.0	3.2	3.2
<b>PROM.</b>	<b>12.5</b>	<b>27.9</b>	<b>20.4</b>	<b>66.0</b>	<b>14.605</b>	<b>12.5</b>	<b>9.9</b>	<b>5.8</b>	<b>15.7</b>	<b>213.4</b>

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.975

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	16.0	26.3	21.1	73.4	17.749	15.5	30.3	0.0	30.3	10.0
2	14.6	24.1	19.2	83.3	18.165	16.0	0.0	19.2	19.2	1.9
3	15.1	24.5	19.1	84.5	18.653	16.4	27.6	4.3	31.9	0.6
4	16.0	25.6	20.1	82.6	19.497	17.1	0.7	0.0	0.7	2.4
5	16.4	25.6	21.5	77.7	19.611	17.2	0.1	0.0	0.1	5.6
6	13.0	27.4	20.2	62.3	13.765	11.7	0.0	0.0	0.0	10.1
7	11.8	28.0	20.1	55.0	12.039	9.4	0.0	0.0	0.0	10.2
8	13.0	28.1	21.5	61.5	14.319	12.2	0.0	0.0	0.0	9.0
9	15.0	27.0	21.1	69.0	16.554	14.5	0.0	0.0	0.0	7.5
10	13.6	28.5	22.0	66.7	16.274	14.2	0.0	0.0	0.0	9.8
11	15.0	30.0	22.6	68.3	17.551	15.4	0.0	0.0	0.0	8.4
12	14.8	28.3	21.5	66.4	16.089	14.0	0.0	0.0	0.0	7.5
13	13.0	28.3	21.6	68.6	16.569	14.5	0.0	0.0	0.0	9.7
14	13.0	28.0	22.0	59.9	14.224	12.2	0.0	0.0	0.0	9.7
15	13.1	28.0	21.8	61.8	14.601	12.5	0.0	0.0	0.0	5.5
16	11.0	29.0	21.8	64.2	15.089	13.1	0.0	0.0	0.0	9.0
17	13.0	27.1	21.1	61.4	13.783	11.7	0.0	0.0	0.0	8.7
18	13.1	27.3	21.1	68.3	15.631	13.4	0.0	0.0	0.0	8.1
19	17.0	27.0	21.6	70.5	17.899	15.7	0.0	0.0	0.0	5.9
20	14.0	27.0	20.1	71.6	15.927	13.9	0.0	0.0	0.0	5.8
21	13.3	28.5	20.6	71.5	16.394	14.4	0.0	0.0	0.0	7.9
22	16.0	28.0	21.4	73.0	17.826	15.6	3.4	0.0	3.4	5.6
23	15.0	29.0	22.7	65.1	16.499	14.5	0.0	0.0	0.0	7.7
24	15.0	28.4	21.9	66.5	16.289	14.3	0.0	0.0	0.0	6.7
25	15.0	28.0	21.3	73.5	17.927	15.7	0.0	0.0	0.0	6.2
26	14.8	28.0	21.7	71.8	17.611	15.5	0.0	0.0	0.0	6.9
27	13.8	28.2	20.4	69.1	15.846	13.9	0.0	0.0	0.0	8.2
28	13.8	28.2	22.0	60.1	14.261	12.2	0.0	0.0	0.0	7.5
29	15.0	27.3	20.8	66.6	15.565	13.5	0.0	0.0	0.0	7.8
30	15.0	27.5	21.0	66.9	15.840	13.7	0.0	0.0	0.0	5.9
31	14.0	28.0	21.8	62.6	15.005	13.0	0.0	0.0	0.0	9.4
PROM.	14.3	27.5	21.2	68.5	16.227	14.1	62.1	23.5	85.6	224.5

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	29.0	20.3	77.4	17.656	15.4	19.4	0.0	19.4	7.6
2	13.8	27.0	19.8	76.6	17.306	15.2	4.0	0.0	4.0	7.5
3	13.6	26.8	20.7	70.6	16.420	14.4	0.0	0.0	0.0	7.3
4	15.8	27.4	22.3	65.8	16.452	14.4	0.0	0.0	0.0	7.8
5	17.8	27.0	22.5	64.5	16.728	14.4	0.0	0.0	0.0	6.3
6	15.0	28.0	22.7	59.4	14.928	12.8	0.0	0.0	0.0	8.1
7	14.2	28.0	21.2	64.0	15.455	13.4	0.0	0.0	0.0	9.2
8	14.0	29.0	22.9	68.1	18.111	15.9	0.0	0.0	0.0	9.3
9	15.0	28.3	22.3	77.2	20.350	17.8	0.0	0.0	0.0	6.8
10	15.0	28.7	21.8	69.0	17.293	15.2	0.0	0.0	0.0	9.4
11	11.6	30.0	20.9	61.8	13.722	11.7	0.0	0.0	0.0	10.1
12	13.6	30.0	23.0	61.5	15.566	13.6	0.0	0.0	0.0	9.9
13	18.0	28.0	22.3	71.3	18.775	16.5	0.0	0.0	0.0	9.4
14	12.8	30.0	22.0	63.3	15.110	13.1	0.0	0.0	0.0	9.8
15	10.6	29.9	21.4	57.2	12.528	10.3	0.0	0.0	0.0	9.2
16	12.2	30.6	22.1	58.2	13.683	11.6	0.0	0.0	0.0	8.2
17	15.8	29.4	22.8	57.6	14.990	12.9	0.0	0.0	0.0	7.8
18	14.8	27.1	22.3	61.4	14.892	12.8	0.0	0.0	0.0	7.9
19	14.0	27.0	20.9	63.7	14.756	12.5	0.0	0.0	0.0	5.4
20	15.6	26.5	20.5	63.3	14.797	12.7	0.0	0.0	0.0	5.8
21	15.9	29.0	21.6	71.5	17.846	15.7	0.0	0.0	0.0	5.9
22	15.6	28.1	22.8	67.2	17.588	15.4	0.0	0.0	0.0	8.7
23	13.8	29.1	21.8	63.0	15.445	13.4	0.0	0.0	0.0	8.1
24	14.1	29.0	23.3	60.4	16.233	14.0	0.0	0.0	0.0	7.6
25	14.8	29.3	22.0	66.3	16.879	14.7	0.0	0.0	0.0	5.6
26	15.0	27.3	21.3	67.1	16.327	14.3	0.0	0.0	0.0	5.9
27	15.2	25.0	19.9	73.0	16.273	14.1	3.5	0.0	3.5	6.5
28	14.4	26.3	19.7	69.6	15.394	13.4	2.3	0.0	2.3	4.0
29	14.8	22.2	18.5	67.1	13.928	11.7	15.3	0.0	15.3	2.5
30	15.0	25.6	20.6	73.7	17.125	14.9	0.6	0.0	0.6	6.1
PROM.	14.5	27.9	21.5	66.4	16.085	13.9	45.1	0.0	45.1	223.7

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.975

ALTITUD : 1.000

LATITUD : 10-22 N.

LONGITUD: 73-38 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	14.0	27.0	20.5	80.4	18.995	16.6	22.2	0.0	22.2	3.5
2	14.3	27.1	19.5	79.1	17.506	15.3	36.5	0.5	37.0	8.3
3	16.0	24.0	18.1	87.0	18.254	16.1	8.9	0.7	9.6	5.0
4	13.1	24.0	19.0	83.6	18.125	15.9	39.8	0.3	40.1	2.4
5	16.0	23.0	19.1	87.3	19.318	17.0	15.1	25.0	40.1	1.8
6	15.8	24.0	19.4	84.7	18.783	16.4	36.6	0.0	36.6	3.3
7	15.8	24.2	19.6	88.3	19.804	17.3	4.8	5.3	10.1	3.2
8	14.1	24.3	18.6	88.2	19.004	16.7	1.8	0.0	1.8	4.5
9	15.0	25.1	19.8	86.0	19.887	17.4	20.5	0.1	20.6	6.1
10	15.0	24.1	19.8	85.2	19.696	17.3	0.0	0.0	0.0	4.7
11	16.2	23.8	20.1	83.8	19.571	17.2	0.0	0.0	0.0	2.7
12	13.4	26.0	20.2	79.6	18.512	16.2	0.7	0.0	0.7	5.9
13	15.6	27.0	21.3	83.4	21.004	18.2	0.4	0.0	0.4	6.7
14	15.0	25.6	21.0	78.3	18.921	16.6	0.0	0.0	0.0	6.6
15	16.0	27.0	20.1	81.9	19.216	16.9	4.1	3.0	7.1	4.4
16	16.0	27.1	20.3	85.3	20.754	18.1	57.0	0.0	57.0	7.5
17	17.4	25.1	19.7	88.5	20.470	17.9	12.2	0.0	12.2	5.3
18	14.8	26.0	20.3	81.0	19.254	16.9	15.2	8.9	24.1	8.8
19	16.1	26.0	20.3	84.2	20.173	17.7	1.8	0.0	1.8	6.8
20	16.6	26.0	20.0	85.5	20.333	17.7	0.0	0.0	0.0	5.9
21	15.0	26.6	20.3	83.5	19.796	17.2	0.0	0.4	0.4	5.2
22	15.6	23.3	19.5	85.5	19.103	16.7	0.2	0.8	1.0	0.5
23	16.0	24.2	19.5	80.6	18.179	15.9	1.6	4.4	6.0	1.6
24	16.4	24.0	20.0	83.4	19.242	16.9	0.0	8.5	8.5	1.5
25	15.0	25.3	20.3	85.4	20.215	17.6	4.0	43.3	47.3	7.4
26	15.0	26.2	20.2	83.3	20.004	17.4	0.0	0.0	0.0	6.2
27	16.2	25.5	20.3	78.6	18.820	16.5	0.0	5.6	5.6	3.0
28	17.1	24.6	20.4	86.1	20.734	18.1	1.9	0.0	1.9	3.3
29	15.0	26.0	20.3	80.5	18.945	16.6	0.0	0.0	0.0	9.4
30	14.1	25.3	21.2	76.6	18.561	16.3	0.0	0.0	0.0	2.7
31	17.1	24.8	19.0	85.4	18.968	16.7	8.7	30.2	38.9	1.0
PROM.	15.4	25.2	19.9	83.6	19.360	16.9	294.0	137.0	431.0	144.1

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	14.0	22.4	17.6	86.7	17.538	15.4	33.9	5.6	39.5	2.9
2							0.0	0.0	0.0	6.3
3							0.0	0.0	0.0	7.9
4							0.0	0.0	0.0	7.7
5							0.0	0.0	0.0	5.0
6							0.5	126.2	126.7	3.8
7							0.0	0.0	0.0	7.1
8							0.0	0.0	0.0	2.5
9							0.0	0.0	0.0	5.8
10							0.0	0.0	0.0	10.5
11	14.0	28.0	21.3	69.0	17.009	14.9	0.0	0.0	0.0	10.5
12	14.0	26.8	21.0	71.6	17.077	15.0	0.0	0.0	0.0	6.9
13	16.8	26.0	21.2	73.0	17.991	15.8	0.0	0.0	0.0	7.7
14	15.0	26.1	20.3	71.9	16.590	14.6	0.0	0.0	0.0	7.6
15	14.0	27.1	21.0	72.8	17.857	15.7	0.0	0.0	0.0	7.4
16	14.8	25.0	19.7	80.9	18.414	16.2	0.0	0.0	0.0	5.7
17	14.8	26.6	19.7	80.9	18.642	16.4	0.0	5.4	5.4	6.1
18	14.0	25.4	19.7	79.8	18.156	16.0	1.0	13.1	14.1	6.7
19	15.8	26.0	20.3	74.2	17.219	15.1	0.0	0.0	0.0	6.7
20	13.8	26.4	21.2	70.7	17.133	15.1	0.0	0.0	0.0	1.7
21	17.8	23.3	19.7	86.4	19.748	17.3	16.0	0.0	16.0	8.5
22	14.9	23.6	19.9	84.8	19.528	17.1	0.0	0.0	0.0	1.9
23	15.3	25.3	20.4	75.2	17.793	15.6	0.5	0.0	0.5	9.0
24	15.7	28.0	21.7	71.2	17.766	15.5	0.0	0.0	0.0	5.6
25	16.2	25.6	20.0	75.4	17.274	15.0	0.0	0.0	0.0	3.3
26	14.8	26.6	20.9	73.7	17.471	15.4	0.0	0.0	0.0	8.9
27	15.0	27.5	20.3	80.2	18.695	16.4	0.0	0.0	0.0	2.9
28	16.0	25.8	20.3	70.9	16.329	14.2	0.0	0.0	0.0	3.3
29	13.0	26.5	20.3	66.9	15.245	13.3	7.2	0.0	7.2	4.3
30	14.4	26.2	20.7	80.2	19.109	16.7	12.0	0.5	12.5	3.3
PROM.							71.4	150.8	222.2	177.5

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.975

ALTITUD : 1.000

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	16.6	25.4	21.5	82.7	21.066	18.3	0.0	0.0	0.0	7.7
2	16.3	25.5	20.9	79.1	19.623	17.2	0.0	0.0	0.0	5.5
3	16.8	25.3	20.6	75.1	17.765	15.6	9.6	0.0	9.6	5.9
4	18.0	26.5	21.7	79.0	20.263	17.7	1.2	0.0	1.2	7.2
5	17.8	26.5	21.0	81.6	20.187	17.6	0.0	13.0	13.0	5.7
6	17.6	23.0	19.8	89.7	20.396	17.8	8.0	0.0	8.0	6.5
7	17.9	24.5	21.0	85.0	21.030	18.3	0.0	27.0	27.0	4.5
8	18.0	25.5	21.6	85.8	21.866	18.9	0.0	0.0	0.0	5.0
9	15.8	26.4	21.6	79.5	20.047	17.5	0.0	0.0	0.0	10.1
10	16.8	27.0	21.6	78.8	19.813	17.3	0.0	0.0	0.0	1.5
11	15.0	27.0	21.5	77.9	19.409	17.0	0.0	0.0	0.0	7.2
12	16.8	27.8	21.9	79.7	20.356	17.7	0.0	0.0	0.0	3.4
13	17.5	25.8	19.0	84.5	18.787	16.5	0.0	0.0	0.0	2.4
14	15.8	24.5	18.9	88.4	19.087	16.7	0.0	25.1	25.1	1.9
15	17.5	23.0	19.6	88.9	20.345	17.8	0.0	0.0	0.0	1.9
16	14.6	27.0	20.8	73.4	17.611	15.4	0.0	0.0	0.0	10.9
17	13.1	27.9	21.0	79.1	19.269	16.9	0.0	0.0	0.0	8.9
18	15.0	27.3	21.1	82.1	20.406	17.8	0.0	0.0	0.0	9.4
19	16.4	24.5	20.3	90.1	21.549	18.7	0.0	0.0	0.0	5.5
20	16.0	23.3	19.4	85.9	19.266	16.8	0.0	4.9	4.9	2.6
21	14.6	26.4	20.3	78.3	18.398	16.2	0.0	10.0	10.0	9.0
22	15.8	25.1	19.8	85.4	19.770	17.3	18.8	0.3	19.1	6.8
23	13.8	26.5	20.5	75.8	18.098	15.9	0.0	2.4	2.4	7.8
24	13.8	26.1	20.3	81.2	19.068	16.7	0.8	0.0	0.8	8.1
25	14.8	25.4	19.9	81.1	19.305	16.8	0.0	0.0	0.0	9.3
26	16.8	26.6	21.7	79.8	20.184	17.6	0.0	0.0	0.0	10.0
27	14.8	27.0	21.6	77.3	19.462	17.0	0.0	0.0	0.0	10.0
28	14.8	27.5	20.4	78.4	18.880	16.5	0.0	0.0	0.0	8.9
29	14.8	26.3	21.6	78.1	19.521	17.1	0.0	0.0	0.0	7.6
30	15.1	27.1	22.5	76.2	20.130	17.6	0.0	0.0	0.0	6.0
31	17.0	26.0	22.6	80.2	21.641	18.8	0.0	0.0	0.0	3.5
PROM.	16.0	25.9	20.8	81.2	19.761	17.3	38.4	82.7	121.1	200.7

## 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	15.0	26.3	22.1	76.1	19.465	17.1	0.0	0.0	0.0	7.7
2	16.8	27.3	22.3	76.4	19.805	17.3	0.0	0.0	0.0	4.5
3	16.8	26.0	20.8	86.2	21.170	18.4	0.0	0.0	0.0	2.8
4	17.6	25.6	21.8	80.5	20.683	18.0	0.0	0.0	0.0	7.4
5	18.0	25.8	22.0	82.6	21.490	18.6	0.0	0.0	0.0	3.8
6	17.5	27.3	22.5	78.2	20.950	18.2	0.0	6.6	6.6	8.5
7	14.8	26.9	21.8	80.3	20.462	17.9	0.0	1.3	1.3	5.9
8	17.0	26.5	22.1	82.8	21.767	18.8	0.5	0.0	0.5	8.4
9	16.8	27.0	21.7	78.9	20.378	17.7	0.2	0.5	0.7	7.1
10	16.8	27.3	23.1	75.5	20.508	17.9	0.0	0.0	0.0	9.1
11	19.1	26.0	22.2	83.1	22.111	19.1	0.0	0.0	0.0	3.2
12	17.0	27.5	22.5	76.1	20.137	17.6	0.0	0.0	0.0	4.5
13	17.0	27.0	22.6	80.3	21.225	18.4	0.0	0.0	0.0	8.0
14	18.0	27.0	22.5	79.4	21.200	18.4	0.0	0.0	0.0	7.6
15	18.4	27.5	22.6	77.8	21.059	18.3	0.0	0.0	0.0	2.7
16	16.8	27.1	21.8	79.8	20.700	18.0	1.4	0.0	1.4	3.2
17	16.8	26.3	22.0	77.6	20.293	17.7	0.0	0.3	0.3	7.8
18	16.3	21.0	20.0	89.0	20.444	17.8	0.0	0.2	0.2	1.1
19	15.6	23.0	18.0	87.6	18.464	16.2	0.0	5.6	5.6	2.3
20	13.6	24.6	19.6	83.7	18.519	16.2	0.0	0.0	0.0	4.6
21	12.6	26.0	20.6	77.0	17.564	15.3	0.0	0.0	0.0	9.7
22	16.4	25.0	20.4	82.7	19.705	17.3	0.0	0.0	0.0	4.8
23	13.0	26.1	21.8	78.3	19.678	17.2	0.0	0.0	0.0	10.9
24	12.6	26.0	20.1	72.6	16.339	14.3	0.0	0.0	0.0	9.2
25	13.5	26.3	20.5	81.6	19.019	16.6	0.0	0.0	0.0	8.4
26	17.8	25.0	21.8	83.8	21.530	18.6	0.0	0.0	0.0	6.3
27	16.8	24.3	19.8	85.8	20.002	17.5	0.0	0.0	0.0	2.7
28	16.3	24.4	20.8	83.2	20.463	17.8	0.0	0.0	0.0	7.7
29	17.0	25.3	20.5	85.2	20.212	17.7	0.0	0.0	0.0	2.5
30	14.8	25.6	21.4	84.9	21.185	18.3	0.0	0.0	0.0	6.2
31	17.8	25.1	20.6	83.6	20.186	17.6	0.0	0.0	0.0	7.0
PROM.	16.3	25.9	21.4	81.0	20.217	17.6	2.1	15.4	17.5	188.2



ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLOANO:

1.975

ALTITUD : 1.000

LATITUD : 10-22 N.

LONGITUD: 73-38 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	17.1	25.6	20.4	86.2	20.865	18.2	74.0	0.0	74.0	2.3
2	17.6	26.3	20.5	83.1	20.340	17.7	0.0	12.0	12.0	7.4
3	16.8	26.0	19.8	84.8	19.487	17.1	0.0	0.0	0.0	3.0
4	15.4	26.0	20.8	83.3	20.368	17.8	0.0	3.0	3.0	4.6
5	15.8	25.0	20.0	84.1	19.597	17.1	0.0	0.0	0.0	5.1
6	18.0	25.0	19.9	86.1	20.585	17.9	0.0	0.0	0.0	1.5
7	15.8	26.0	20.4	87.8	21.120	18.4	22.0	0.0	22.0	7.8
8	17.0	26.8	20.8	86.1	20.798	18.1	0.0	0.0	0.0	7.4
9	16.8	26.6	20.7	84.6	20.795	18.1	0.0	40.0	40.0	5.8
10	16.1	26.3	20.8	84.5	20.730	18.0	0.0	0.0	0.0	7.5
11	16.0	26.0	20.5	83.9	20.365	17.7	0.0	0.0	0.0	4.5
12	17.1	26.4	20.5	83.8	20.608	17.9	0.0	6.0	6.0	6.5
13	17.0	25.8	20.3	86.8	21.125	18.3	0.0	0.0	0.0	0.1
14	15.0	26.4	20.3	84.1	20.172	17.5	0.0	0.0	0.0	4.0
15	15.8	26.6	21.7	79.2	20.101	17.5	0.0	1.0	1.0	6.2
16	15.8	24.7	20.8	85.2	20.681	18.0	16.0	0.0	16.0	4.2
17	15.6	26.0	20.6	82.5	20.282	17.7	0.0	0.0	0.0	5.2
18	14.8	24.0	19.3	86.3	19.445	17.0	4.3	0.0	4.3	2.1
19	15.8	24.0	20.1	86.7	19.630	17.1	0.0	18.0	18.0	0.7
20	15.1	24.1	19.6	85.7	19.320	16.9	0.0	20.0	20.0	2.2
21	17.1	24.6	20.4	88.5	21.490	18.6	20.0	0.0	20.0	4.7
22	16.0	27.0	21.7	74.7	19.266	16.9	0.0	0.0	0.0	6.9
23	18.0	26.0	20.9	80.4	19.761	17.3	0.0	5.0	5.0	1.5
24	17.0	26.8	21.5	85.4	21.964	19.0	0.0	7.2	7.2	5.4
25	17.1	26.7	21.3	84.0	21.162	18.4	0.0	0.0	0.0	7.2
26	17.0	25.6	21.1	80.7	20.211	17.6	0.4	0.0	0.4	7.8
27	17.8	25.1	20.7	85.6	20.950	18.2	1.0	1.2	2.2	3.6
28	15.0	25.2	19.3	80.8	17.864	15.7	0.0	0.0	0.0	9.4
29	17.0	25.6	20.0	79.6	18.743	16.4	1.8	0.0	1.8	4.8
30	15.0	26.4	20.8	85.2	20.639	17.9	0.0	7.1	7.1	5.0
PROM.	16.4	25.8	20.5	83.9	20.282	17.7	133.5	120.5	254.0	144.4

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	16.4	27.0	20.2	83.4	20.201	17.5	0.0	0.0	0.0	6.7
2	15.3	27.1	21.7	79.8	20.354	17.7	0.0	0.0	0.0	6.3
3	17.4	26.8	21.8	80.2	20.685	18.0	0.0	0.0	0.0	5.7
4	18.0	26.1	21.7	84.9	22.050	19.0	0.0	0.0	0.0	6.0
5	17.0	26.0	21.4	80.9	20.473	17.9	0.0	0.0	0.0	7.6
6	17.0	26.4	21.0	87.0	21.791	18.9	0.0	0.0	0.0	2.7
7	17.6	26.3	21.2	82.9	20.721	18.1	0.0	0.0	0.0	3.2
8	17.6	28.0	23.3	80.5	22.470	19.3	0.0	0.0	0.0	7.6
9	18.0	26.0	21.9	85.8	22.390	19.3	0.0	4.5	4.5	3.5
10	16.8	26.1	21.6	82.9	21.199	18.4	0.0	2.0	2.0	4.8
11	14.1	26.0	20.6	84.8	20.633	18.0	0.0	15.5	15.5	6.2
12	16.8	26.1	22.4	85.7	22.974	19.7	0.0	0.0	0.0	6.2
13	17.0	26.3	21.8	81.5	20.912	18.2	0.0	5.1	5.1	7.8
14	18.0	26.0	21.4	83.6	21.325	18.5	0.0	3.1	3.1	6.8
15	18.6	25.6	21.4	82.6	21.144	18.4	0.0	0.3	0.3	6.3
16	18.0	26.2	21.4	87.5	22.388	19.3	4.3	0.0	4.3	6.3
17	18.4	26.3	21.9	77.0	19.785	17.3	2.5	0.0	2.5	7.2
18	15.8	27.0	22.1	80.3	20.932	18.2	0.0	0.0	0.0	9.1
19	16.1	28.0	21.5	83.4	21.557	18.7	0.0	2.0	2.0	4.2
20	16.5	26.4	22.2	77.6	20.375	17.8	0.0	8.0	8.0	6.9
21	15.8	26.9	21.9	80.6	21.011	18.3	0.0	0.0	0.0	6.1
22	16.4	27.0	21.9	76.9	20.101	17.6	0.0	0.0	0.0	6.7
23	16.3	27.9	21.8	77.9	20.135	17.6	0.0	8.0	8.0	4.1
24	15.8	28.3	22.5	78.7	21.609	18.6	0.0	18.0	18.0	6.8
25	19.0	26.0	21.5	81.0	20.662	18.0	2.6	6.7	9.3	1.4
26	18.0	26.0	22.0	78.3	20.384	17.8	0.0	2.2	2.2	1.6
27	18.8	24.6	20.7	80.7	19.749	17.3	0.0	0.0	0.0	8.7
28	16.8	25.0	21.0	79.2	19.856	17.4	0.0	0.0	0.0	5.2
29	15.0	25.1	21.3	80.9	20.431	17.8	0.0	0.0	0.0	1.3
30	16.0	25.0	21.2	76.1	19.117	16.8	0.0	0.0	0.0	3.0
31	16.8	27.2	21.6	80.6	20.499	17.9	0.0	0.0	0.0	5.3
PROM.	16.9	26.4	21.6	81.4	20.900	18.2	9.4	113.4	122.8	171.3

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.975

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	19.3	27.1	21.6	79.2	20.377	17.8	0.0	50.0	50.0	5.3
2	18.8	27.0	22.0	74.2	19.566	17.1	0.0	12.1	12.1	5.4
3	18.4	27.4	22.3	80.5	21.478	18.6	0.0	0.0	0.0	7.1
4	15.6	27.3	21.3	79.0	19.586	17.1	0.0	0.0	0.0	3.8
5	17.0	26.8	21.6	81.5	20.681	18.0	0.0	20.0	20.0	2.8
6	18.0	26.0	20.7	84.0	20.614	18.0	0.0	27.2	27.2	0.5
7	17.7	24.4	20.5	80.8	19.448	17.1	0.0	5.0	5.0	4.1
8	16.8	26.0	20.4	83.4	20.117	17.6	0.0	19.0	19.0	2.2
9	16.6	26.3	21.5	79.1	19.782	17.3	0.0	11.0	11.0	7.4
10	16.6	26.3	20.8	78.8	19.006	16.7	8.0	32.0	40.0	3.8
11	17.6	25.1	20.3	81.3	19.351	17.0	0.0	0.0	0.0	3.5
12	17.8	26.1	20.8	82.8	20.373	17.8	0.0	0.0	0.0	1.7
13	17.8	27.0	21.2	82.7	20.957	18.2	0.0	0.0	0.0	3.1
14	18.1	25.6	20.8	82.8	20.197	17.7	0.0	0.0	0.0	2.7
15	17.5	25.0	20.9	83.6	20.545	17.9	0.0	0.0	0.0	5.8
16	16.4	26.9	21.2	78.6	19.806	17.4	0.0	0.0	0.0	5.8
17	15.8	28.0	22.0	79.1	20.648	18.0	0.0	0.0	0.0	8.0
18	17.1	27.4	21.5	81.2	20.604	18.0	0.0	0.0	0.0	7.0
19	17.8	27.0	20.9	79.9	19.640	17.2	0.0	0.0	0.0	6.1
20	14.9	27.3	22.4	81.7	21.603	18.7	0.0	0.0	0.0	7.5
21	16.0	28.5	21.9	79.7	20.631	18.0	0.0	17.1	17.1	6.4
22	17.3	27.0	20.7	78.8	19.135	16.8	0.0	0.0	0.0	7.5
23	14.9	27.5	21.5	78.1	19.814	17.4	0.0	0.0	0.0	6.1
24	17.8	26.3	20.9	78.4	19.261	16.9	0.0	0.0	0.0	7.3
25	15.8	27.0	20.8	76.5	18.398	16.2	0.0	0.0	0.0	8.1
26	13.0	27.1	21.7	74.4	18.393	16.1	0.0	0.0	0.0	9.7
27	13.1	27.4	20.8	76.6	18.430	16.2	0.0	0.0	0.0	9.5
28	14.8	27.6	21.9	69.6	17.497	15.4	0.0	0.0	0.0	8.2
29	13.9	27.0	20.5	78.0	18.141	15.9	0.0	0.0	0.0	2.7
30	15.0	27.0	20.4	74.7	17.138	14.9	0.0	5.0	5.0	7.1
PROM.	16.6	26.7	21.2	79.3	19.707	17.2	8.0	198.4	206.4	166.2

## 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	11.4	26.0	19.2	79.5	17.053	14.9	0.0	0.0	0.0	5.2
2	14.1	26.6	20.3	77.0	17.825	15.7	0.0	0.0	0.0	6.7
3	16.6	26.0	20.7	79.9	19.341	17.0	0.0	0.0	0.0	6.8
4	16.8	25.8	20.5	81.1	19.502	17.1	0.0	19.0	19.0	4.2
5	17.0	25.0	19.7	81.7	18.415	16.2	11.0	0.0	11.0	3.7
6	16.4	25.0	20.1	82.0	18.940	16.6	0.0	9.0	9.0	3.6
7	17.1	22.4	19.1	86.8	19.140	16.8	0.0	11.5	11.5	0.7
8	15.0	25.0	20.2	85.2	20.309	17.7	0.0	0.0	0.0	2.2
9	17.6	26.5	20.3	81.8	19.513	17.1	0.0	0.4	0.4	2.8
10	17.8	26.0	20.4	81.7	19.502	17.1	0.0	15.0	15.0	2.7
11	18.0	26.0	21.0	85.3	21.455	18.6	0.0	0.0	0.0	3.0
12	17.0	24.1	20.4	83.8	19.829	17.3	0.0	0.0	0.0	0.6
13	15.0	26.8	20.5	82.3	19.813	17.3	0.0	0.0	0.0	8.0
14	15.4	26.8	21.1	78.9	19.486	17.1	0.0	0.0	0.0	7.8
15	14.8	26.6	20.8	77.4	18.850	16.6	0.0	0.0	0.0	5.5
16	14.6	26.3	20.4	79.4	18.706	16.4	0.0	0.0	0.0	6.3
17	15.0	26.8	19.8	80.3	18.509	16.3	0.0	0.0	0.0	7.9
18	13.0	26.3	19.9	75.5	16.918	14.8	0.0	0.0	0.0	9.5
19	16.0	24.4	20.3	80.8	19.182	16.8	16.0	0.0	16.0	1.3
20	14.8	27.2	20.1	75.3	17.535	15.4	4.0	0.0	4.0	7.1
21	13.6	26.0	20.4	87.3	20.933	18.2	0.0	10.0	10.0	5.9
22	14.8	26.2	20.3	74.5	17.258	15.1	0.0	0.0	0.0	5.9
23	14.4	26.0	20.3	73.6	16.900	14.8	0.0	21.0	21.0	5.4
24	16.4	23.0	18.8	75.3	16.158	14.1	0.0	5.0	5.0	1.6
25	16.4	24.5	19.9	75.6	17.428	15.2	0.0	0.0	0.0	3.0
26	13.9	25.6	20.0	73.4	16.701	14.5	0.3	0.0	0.3	6.7
27	14.2	25.7	19.3	69.3	15.096	12.9	0.0	0.0	0.0	6.7
28	12.9	25.4	20.2	74.8	16.992	14.9	0.0	0.0	0.0	9.6
29	14.0	26.5	20.2	72.8	16.663	14.6	0.0	0.0	0.0	8.3
30	12.9	27.1	19.8	70.7	15.512	13.5	0.0	0.0	0.0	9.6
31	11.0	26.9	20.9	66.4	14.963	13.0	0.0	0.0	0.0	9.7
PROM.	15.1	25.8	20.2	78.4	18.207	15.9	31.3	90.9	122.2	168.5

ESTACION: PUEBLO BELLO  
 ALTITUD : 1.000

MUNICIPIO: PUEBLO BELLO  
 LATITUD : 10-22 N.

AÑO: 1.975  
 LONGITUD: 73-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	11.8	28.2	20.0	10.0	31.0	69.7	15.386	13.3	0.0	0	282.8
FEBRERO	12.5	27.9	20.4	10.0	30.0	66.0	14.605	12.5	15.7	4	213.4
MARZO	14.3	27.5	21.2	11.0	30.0	68.5	16.227	14.1	85.6	6	224.5
ABRIL	14.5	27.9	21.5	10.6	30.6	66.4	16.085	13.9	45.1	6	223.7
MAYO	15.4	25.2	19.9	13.1	27.1	83.6	19.360	16.9	431.0	24	144.1
JUNIO				13.0	28.0				222.2	9	177.5
JULIO	16.0	25.9	20.8	13.1	27.9	81.2	19.761	17.3	121.1	11	200.7
AGOSTO	16.3	25.9	21.4	12.6	27.5	81.0	20.217	17.6	17.5	9	188.2
SEPTIEMBRE	16.4	25.8	20.5	14.8	27.0	83.9	20.282	17.7	254.0	18	144.4
OCTUBRE	16.9	26.4	21.6	14.1	28.3	81.4	20.900	18.2	122.8	14	171.3
NOVIEMBRE	16.6	26.7	21.2	13.0	28.5	79.3	19.707	17.2	206.4	10	166.2
DICIEMBRE	15.1	25.8	20.2	11.0	27.2	78.4	18.207	15.9	122.2	12	168.5
PROMEDIO				12.2	28.6						
TOTAL									1643.6	123	2305.3

ESTACION: MONTEL IBANO

MUNICIPIO: YACOPI

AÑO: 1.975

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	14.5	24.0	19.0	72.5	15.651	13.6	0.0	0.0	0.0	8.7
2	14.5	23.3	18.6	84.5	17.886	15.7	0.0	0.0	0.0	1.5
3	14.5	25.0	19.7	83.3	18.845	16.6	0.0	0.0	0.0	3.4
4	14.6	23.0	20.0	84.9	19.632	17.2	0.0	0.0	0.0	6.3
5	16.6	24.4	20.6	85.5	20.668	18.0	0.0	0.0	0.0	3.4
6	16.8	25.7	20.8	83.8	20.193	17.7	1.2	0.0	1.2	4.1
7	17.6	27.0	20.8	85.4	20.826	18.1	4.4	0.1	4.5	3.7
8	16.6	25.4	20.6	84.2	20.211	17.6	0.2	0.0	0.2	5.8
9	16.8	26.4	20.9	82.4	20.058	17.5	0.0	11.4	11.4	6.8
10	15.6	23.5	20.0	87.2	20.136	17.6	0.0	0.5	0.5	5.5
11	16.6	24.4	20.3	85.4	20.131	17.6	0.0	0.0	0.0	8.7
12	16.8	26.0	20.8	82.5	20.044	17.5	0.0	0.0	0.0	9.3
13	15.6	25.4	20.5	87.5	20.988	18.3	0.0	0.7	0.7	3.8
14	16.6	22.2	19.2	89.0	19.805	17.4	10.2	0.0	10.2	0.9
15	16.8	23.5	20.0	88.1	20.594	17.9	5.3	0.4	5.7	4.0
16	16.6	23.4	18.8	90.3	19.823	17.4	0.0	0.2	0.2	2.6
17	16.6	26.4	20.4	85.5	20.339	17.8	0.0	14.7	14.7	7.3
18	15.6	26.5	20.5	80.9	19.423	17.0	0.0	0.0	0.0	6.6
19	16.6	27.5	20.6	88.9	21.258	18.4	0.0	1.5	1.5	7.0
20	15.8	24.0	19.9	87.3	20.124	17.6	0.0	14.1	14.1	5.6
21	15.9	24.3	19.3	87.6	19.478	17.1	0.0	6.9	6.9	5.7
22	15.9	24.1	19.1	93.0	20.444	17.9	0.0	0.0	0.0	3.3
23	15.8	24.0	19.9	80.0	18.720	16.4	0.0	0.0	0.0	6.7
24	16.0	23.0	19.8	82.8	18.774	16.5	0.0	0.0	0.0	9.1
25	15.7	23.6	19.7	78.4	17.598	15.4	0.0	0.0	0.0	9.2
26	16.9	25.0	19.9	79.8	18.189	16.0	0.0	0.0	0.0	6.8
27	15.9	26.4	21.1	75.9	18.233	15.9	0.0	0.0	0.0	7.3
28	15.6	23.7	20.3	87.1	20.603	18.0	0.0	0.0	0.0	5.9
29	17.0	25.0	21.2	83.9	20.779	18.1	0.0	0.0	0.0	7.0
30	15.9	25.1	21.1	80.7	19.865	17.4	0.0	2.6	2.6	5.9
31	16.0	25.0	20.2	88.9	20.874	18.2	0.0	1.4	1.4	3.5
PROM.	16.1	24.7	20.1	84.5	19.684	17.2	21.3	54.5	75.8	175.4

## 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	16.0	24.0	19.8	87.7	20.223	17.7	0.0	1.4	1.4	1.4
2	16.4	25.0	19.7	86.2	19.683	17.2	0.0	0.0	0.0	1.6
3	16.0	20.0	17.2	90.7	18.069	15.9	1.2	6.7	7.9	0.0
4	15.0	22.0	18.7	88.6	18.805	16.5	0.0	12.1	12.1	1.7
5	16.0	23.0	18.8	89.0	19.013	16.7	1.0	0.0	1.0	0.9
6	17.0	24.0	19.2	87.9	19.557	17.1	0.0	59.8	59.8	2.1
7	16.0	19.0	17.4	94.7	18.756	16.5	15.1	0.0	15.1	0.0
8	16.0	23.5	18.2	90.4	18.824	16.6	0.2	0.0	0.2	2.0
9	15.6	23.4	18.8	90.5	19.347	17.0	0.0	1.2	1.2	7.0
10	15.2	23.5	20.1	89.0	20.846	18.2	0.0	0.0	0.0	3.1
11	17.0	24.5	20.9	82.8	20.228	17.6	0.0	0.0	0.0	7.1
12	17.4	26.5	22.0	77.4	20.056	17.5	0.0	0.0	0.0	3.5
13	18.0	25.2	20.6	89.9	21.804	18.9	0.1	0.5	0.6	1.9
14	17.8	24.2	20.1	89.2	20.895	18.2	0.0	0.8	0.8	3.0
15	17.2	25.3	20.6	86.9	20.990	18.3	0.0	4.5	4.5	4.0
16	16.1	25.4	20.4	88.4	21.020	18.3	6.5	0.4	6.9	3.8
17	18.1	26.0	19.6	86.6	20.084	17.6	5.3	26.1	31.4	2.7
18	15.4	24.0	19.0	89.7	19.486	17.1	0.0	38.4	38.4	1.2
19	15.1	23.0	18.9	85.7	18.385	16.1	0.0	0.0	0.0	3.8
20	16.0	23.8	19.2	86.9	19.168	16.8	0.0	12.9	12.9	3.8
21	16.2	25.7	18.9	88.5	19.136	16.8	0.8	0.0	0.8	4.1
22	16.8	24.7	20.0	82.3	19.366	17.0	0.1	53.8	53.9	3.2
23	15.7	24.8	19.4	88.2	19.601	17.2	0.0	0.0	0.0	1.6
24	17.8	22.7	19.5	86.3	19.620	17.2	3.7	20.7	24.4	0.6
25	15.3	19.0	17.4	95.6	18.929	16.6	17.4	0.0	17.4	0.0
26	15.8	24.1	20.1	85.2	19.924	17.4	3.0	2.7	5.7	3.9
27	16.0	23.0	19.0	91.2	20.189	17.6	0.0	30.3	30.3	1.6
28	15.3	24.4	19.0	87.6	19.029	16.7	0.2	4.8	5.0	1.8
PROM.	16.3	23.7	19.4	88.0	19.680	17.2	54.6	277.1	331.7	71.4

ESTACION: MONTEL IBANO

MUNICIPIO: YACOPI

AÑO: 1.975

ALTITUD : 1.340

LATITUD : 5-28 N.

LONGITUD: 74-22 W.

## M E S - MARZO

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	15.8	23.9	19.3	88.0	19.752	17.3	0.3	64.5	64.8	3.6
2	15.0	24.2	19.5	83.7	18.630	16.3	2.0	42.4	44.4	2.8
3	16.0	24.4	19.7	84.1	18.925	16.6	2.4	18.4	20.8	3.3
4	16.2	23.5	18.3	90.6	19.098	16.8	4.0	0.0	4.0	0.3
5	14.5	24.2	19.6	86.1	19.237	16.8	0.0	0.0	0.0	4.6
6	16.0	25.0	20.8	84.0	20.349	17.8	0.0	0.0	0.0	4.5
7	16.5	27.2	21.4	84.4	21.342	18.5	0.0	0.0	0.0	5.3
8	16.6	26.0	20.5	85.3	20.325	17.7	0.0	2.1	2.1	2.0
9	18.0	26.0	21.2	84.0	20.944	18.2	0.0	0.4	0.4	3.1
10	17.6	27.8	22.0	81.0	21.065	18.3	0.0	0.0	0.0	5.1
11	16.6	28.6	22.4	80.8	21.417	18.5	0.0	0.0	0.0	7.1
12	17.0	27.0	21.5	84.1	21.558	18.6	0.0	13.7	13.7	5.7
13	15.5	25.5	20.3	83.2	19.612	17.1	0.0	31.6	31.6	2.8
14	15.0	24.4	20.0	86.6	20.239	17.7	0.0	0.0	0.0	1.4
15	16.5	24.4	19.9	89.9	20.655	18.0	0.0	5.3	5.3	2.8
16	16.5	21.4	18.7	90.7	19.378	17.0	1.6	0.0	1.6	0.1
17	17.0	26.4	20.8	80.3	19.198	16.8	0.9	0.0	0.9	4.4
18	17.6	27.5	20.6	76.1	18.658	16.4	24.6	0.0	24.6	3.7
19	16.0	23.5	19.2	91.8	20.446	17.9	0.0	13.7	13.7	0.1
20	16.0	24.6	19.2	87.8	19.509	17.1	8.3	1.0	9.3	2.1
21	16.4	25.5	19.9	83.2	19.182	16.8	2.4	0.0	2.4	3.1
22	16.0	25.4	20.6	85.2	20.475	17.9	0.0	0.0	0.0	5.0
23	16.0	25.8	19.7	85.7	19.544	17.1	14.6	0.0	14.6	2.8
24	18.0	26.9	20.8	82.1	20.374	17.8	1.6	0.0	1.6	3.1
25	16.8	24.5	20.0	86.3	20.415	17.8	12.9	0.0	12.9	3.9
26	16.0	25.2	20.5	89.6	21.339	18.5	0.0	5.7	5.7	5.0
27	18.4	28.0	22.2	80.3	21.151	18.3	0.0	0.0	0.0	7.6
28	16.9	26.4	21.4	86.7	21.783	18.9	0.0	0.0	0.0	6.3
29	18.0	26.0	21.4	84.4	21.377	18.5	0.0	1.5	1.5	1.5
30	17.9	26.7	21.0	85.9	21.681	18.8	0.0	28.2	28.2	4.1
31	15.8	23.5	18.4	88.3	18.567	16.3	1.1	0.0	1.1	0.2
PROM.	16.5	25.5	20.3	85.2	20.201	17.6	76.7	228.5	305.2	107.4

## M E S - ABRIL

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	16.8	25.5	20.1	89.5	21.117	18.3	2.9	61.2	64.1	3.1
2	16.4	24.8	19.5	93.2	21.080	18.3	1.4	6.4	7.8	1.9
3	16.9	26.8	20.1	83.0	19.802	17.4	7.8	4.5	12.3	4.6
4	17.0	26.1	19.7	86.3	20.123	17.6	30.9	37.2	68.1	5.0
5	15.0	25.8	20.0	82.8	18.988	16.7	0.0	0.0	0.0	4.0
6	17.0	24.5	20.5	85.6	20.528	17.9	0.7	0.4	1.1	4.8
7	16.6	26.5	21.5	83.4	20.949	18.2	2.5	15.0	17.5	5.3
8	18.0	25.3	19.8	89.3	21.151	18.4	43.7	0.0	43.7	1.2
9	17.0	25.5	19.7	90.5	21.170	18.3	1.7	0.0	1.7	5.1
10	16.0	26.0	21.1	83.7	20.691	18.0	0.0	0.5	0.5	9.5
11	18.0	26.1	22.0	78.4	20.529	17.9	0.0	0.0	0.0	7.7
12	17.0	27.0	21.3	83.9	20.981	18.2	0.0	0.1	0.1	4.9
13	17.5	25.3	19.6	85.2	19.725	17.3	0.0	0.0	0.0	4.7
14	18.0	27.4	22.5	78.5	21.046	18.3	0.0	0.0	0.0	7.2
15	18.4	25.8	21.6	87.7	22.744	19.5	0.0	6.7	6.7	2.8
16	17.0	25.3	20.2	89.9	21.084	18.3	0.0	1.4	1.4	4.2
17	17.8	25.5	20.5	86.1	20.836	18.1	0.0	0.0	0.0	4.5
18	18.0	27.0	21.0	81.2	20.336	17.8	6.2	0.2	6.4	3.4
19	17.3	20.5	18.7	95.1	20.531	17.9	1.6	0.0	1.6	0.1
20	18.0	27.0	20.8	77.5	19.267	16.9	0.0	0.0	0.0	1.3
21	18.2	26.4	20.7	82.9	20.537	17.9	4.8	2.5	7.3	0.0
22	17.4	26.8	20.4	79.4	19.375	16.9	13.1	0.0	13.1	3.3
23	17.5	25.4	20.5	90.9	21.884	18.9	1.4	0.0	1.4	3.0
24	17.5	24.6	20.9	89.4	22.307	19.2	0.0	0.0	0.0	4.0
25	18.0	25.0	19.8	91.9	21.698	18.8	24.1	0.0	24.1	2.0
26	15.5	21.0	18.5	92.0	19.597	17.2	21.2	0.0	21.2	3.9
27	16.3	24.2	19.8	87.4	19.931	17.4	0.0	13.5	13.5	3.6
28	16.4	24.8	19.7	86.9	19.969	17.4	0.4	5.7	6.1	1.7
29	17.0	23.3	19.6	86.3	19.757	17.3	0.1	2.2	2.3	4.1
30	16.8	24.0	19.4	86.3	19.266	16.9	0.5	0.0	0.5	4.9
PROM.	17.1	25.3	20.3	86.1	20.567	17.9	165.0	157.5	322.5	115.8

ESTACION: MONTEL IBANO

MUNICIPIO: YACOPI

AÑO: 1.975

ALTITUD : 1.340

LATITUD : 5-28 N.

LONGITUD: 74-22 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	25.5	20.8	86.7	20.891	18.2	14.4	19.7	34.1	4.4
2	15.6	24.4	19.6	90.8	20.866	18.1	0.0	24.6	24.6	1.6
3	15.7	24.0	18.9	89.1	19.370	17.0	0.0	0.0	0.0	2.7
4	16.7	23.4	18.8	91.1	20.101	17.6	32.6	4.2	36.8	1.5
5	15.6	24.2	18.2	89.3	19.143	16.8	30.1	4.9	35.0	1.6
6	14.5	24.8	19.4	83.8	19.117	16.7	7.0	2.2	9.2	6.7
7	15.4	24.6	20.1	86.2	20.005	17.4	0.7	51.7	52.4	3.7
8	15.3	24.8	19.3	86.7	19.392	17.0	1.1	11.7	12.8	6.3
9	16.4	24.5	19.2	92.8	20.354	17.8	32.8	0.0	32.8	3.5
10	16.8	27.0	19.9	88.7	20.678	18.0	13.0	48.1	61.1	4.3
11	16.0	24.3	19.7	87.3	19.640	17.2	1.9	14.5	16.4	9.4
12	17.0	26.5	20.7	87.9	21.556	18.6	0.0	1.9	1.9	6.3
13	17.5	25.5	20.6	86.8	21.153	18.4	1.8	22.3	24.1	4.1
14	16.5	25.5	20.4	87.2	20.897	18.2	9.2	8.3	17.5	6.5
15	17.0	24.5	19.2	87.3	19.016	16.7	1.2	3.4	4.6	3.9
16	16.4	24.7	19.0	89.3	19.644	17.2	0.4	0.2	0.6	4.0
17	17.0	25.0	18.8	91.8	20.230	17.7	8.1	2.1	10.2	4.6
18	17.4	26.0	20.3	86.4	20.965	18.2	0.0	0.0	0.0	2.2
19	17.0	26.0	21.4	85.1	21.466	18.6	0.6	10.5	11.1	5.2
20	16.6	26.0	21.2	80.3	20.166	17.5	0.0	0.1	0.1	6.9
21	18.0	26.2	21.7	85.3	22.076	19.1	0.2	7.4	7.6	3.9
22	17.0	25.2	20.5	87.3	20.935	18.2	0.0	3.1	3.1	6.1
23	16.0	26.5	19.5	84.7	19.467	17.1	0.1	8.1	8.2	5.2
24	16.3	24.8	20.4	85.7	20.360	17.7	0.0	27.8	27.8	3.6
25	16.6	27.2	20.5	80.5	19.108	16.8	25.4	0.0	25.4	7.2
26	17.5	26.0	21.5	83.2	21.286	18.5	0.0	10.0	10.0	4.7
27	16.5	25.0	20.8	84.9	20.658	18.0	0.0	0.0	0.0	4.0
28	18.5	25.0	20.3	88.4	21.343	18.5	5.4	0.0	5.4	1.0
29	16.0	27.0	20.1	91.3	21.407	18.6	9.5	2.7	12.2	5.4
30	16.0	23.7	19.5	89.1	20.280	17.7	3.0	0.0	3.0	1.4
31	17.0	24.4	19.4	93.0	21.009	18.3	5.4	12.1	17.5	1.2
PROM.	16.5	25.2	20.0	87.4	20.406	17.8	203.9	301.6	505.5	133.1

## 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	16.8	24.0	18.7	89.4	19.477	17.1	6.3	2.7	9.0	1.7
2	18.2	26.0	20.7	79.1	19.601	17.2	9.3	23.1	32.4	5.9
3	17.0	27.0	20.7	82.9	20.313	17.8	2.5	1.3	3.8	5.2
4	16.4	25.8	21.4	85.5	21.596	18.7	0.0	0.1	0.1	4.7
5	17.2	24.0	18.7	96.0	20.859	18.2	2.2	0.1	2.3	1.1
6	18.0	24.8	20.1	87.2	20.530	17.9	0.0	1.3	1.3	4.2
7	16.4	27.2	19.3	82.1	18.373	16.2	6.0	19.3	25.3	7.0
8	16.8	26.5	20.3	83.0	19.594	17.2	0.0	0.0	0.0	4.2
9	18.0	26.4	21.9	78.8	20.786	18.0	0.0	0.0	0.0	10.5
10	18.4	28.8	23.5	64.8	18.351	16.1	0.0	0.0	0.0	10.8
11	19.8	28.0	23.1	60.4	17.223	15.1	0.0	0.0	0.0	8.6
12	19.2	27.6	22.9	69.9	19.609	17.2	0.0	0.0	0.0	7.2
13	17.4	27.8	21.9	76.8	20.153	17.6	0.0	3.2	3.2	7.3
14	16.4	28.5	21.7	76.8	19.316	16.9	0.0	0.0	0.0	8.4
15	16.4	26.8	20.8	82.5	20.009	17.5	0.0	0.0	0.0	4.0
16	18.5	26.5	21.2	76.8	19.288	16.9	2.9	0.0	2.9	9.8
17	18.5	29.6	23.2	66.5	18.700	16.4	0.0	0.0	0.0	2.2
18	18.0	28.0	22.7	76.5	21.299	18.5	0.0	0.0	0.0	6.7
19	17.6	28.0	21.6	85.9	22.298	19.2	0.0	0.0	0.0	6.0
20	19.0	27.4	22.7	69.9	19.006	16.6	0.0	0.0	0.0	6.1
21	17.0	26.5	20.8	88.3	21.895	18.9	0.0	0.4	0.4	4.9
22	18.0	23.5	19.7	91.3	20.831	18.2	1.1	0.0	1.1	2.6
23	18.0	26.0	21.2	81.0	20.607	18.0	8.1	0.1	8.2	4.5
24	17.0	25.5	20.1	86.4	20.845	18.2	16.2	0.0	16.2	4.3
25	17.4	25.2	19.9	86.9	20.478	17.9	1.8	0.1	1.9	3.9
26	16.4	24.5	21.1	87.4	21.883	18.9	2.6	0.0	2.6	4.4
27	17.0	25.5	19.2	88.7	20.341	17.8	2.5	0.4	2.9	3.0
28	16.3	25.4	19.3	86.1	19.403	17.0	3.5	1.1	4.6	4.0
29	16.5	25.4	19.5	85.2	19.542	17.1	12.5	0.9	13.4	4.5
30	16.0	24.6	18.7	88.9	19.503	17.1	1.6	0.1	1.7	0.9
PROM.	17.5	26.4	20.9	81.4	20.057	17.5	79.9	54.2	134.1	158.6



ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.975

ALTITUD : 1.340

LATITUD : 5-28 N.

LONGITUD: 74-22 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	14.9	24.0	19.2	87.6	19.494	17.1	0.0	2.4	2.4	2.9
2	16.0	24.5	18.9	87.5	19.318	17.0	0.8	0.0	0.8	3.7
3	16.0	25.4	19.6	90.9	20.663	18.0	0.8	0.5	1.3	5.9
4	16.0	26.3	19.4	82.9	18.956	16.7	11.1	8.0	19.1	4.8
5	15.0	24.6	19.7	90.3	20.878	18.2	0.2	0.0	0.2	4.3
6	16.3	25.3	19.5	83.4	19.205	16.8	0.1	0.0	0.1	5.3
7	16.8	25.2	18.7	93.2	20.574	18.0	12.5	0.1	12.6	2.1
8	16.1	25.2	18.7	86.7	18.836	16.6	5.8	1.0	6.8	4.9
9	15.0	24.6	18.3	85.1	18.002	15.9	6.9	0.7	7.6	3.2
10	14.9	25.0	19.1	82.2	18.011	15.8	24.2	0.1	24.3	6.0
11	17.0	25.2	20.0	84.2	19.726	17.3	8.7	0.3	9.0	5.4
12	15.1	24.2	19.3	75.1	16.713	14.6	2.8	65.3	63.1	5.5
13	15.0	25.4	19.1	87.5	18.999	16.6	0.0	25.1	25.1	6.8
14	15.0	23.3	18.9	78.0	16.564	14.6	4.1	26.4	30.5	2.8
15	14.6	24.3	18.8	82.7	17.653	15.5	1.0	0.0	1.0	1.1
16	15.6	24.0	18.4	83.0	17.634	15.5	5.6	1.2	6.8	6.0
17	14.0	25.3	18.7	83.3	17.999	15.8	18.7	1.2	25.9	6.9
18	15.4	25.2	19.5	82.1	18.270	16.0	0.0	0.0	0.0	2.1
19	15.0	25.2	19.1	80.4	17.712	15.6	0.0	0.6	0.6	2.9
20	15.0	25.0	18.6	85.5	18.220	16.0	0.0	0.0	0.0	6.3
21	15.4	26.7	20.9	57.3	13.089	10.4	0.0	0.0	0.0	10.8
22	16.0	26.6	21.5	51.5	13.219	11.1	0.0	0.0	0.0	10.9
23	16.8	27.2	22.1	52.0	13.470	11.4	0.0	0.0	0.0	9.6
24	16.0	26.5	20.6	75.5	17.753	15.6	0.0	0.0	0.0	3.7
25	16.0	24.5	19.7	86.8	19.875	17.4	3.5	8.8	12.3	6.0
26	16.0	25.5	19.8	84.3	19.376	17.0	5.7	0.6	6.3	4.0
27	16.3	25.2	20.4	85.1	20.241	17.7	0.8	38.3	39.1	7.4
28	15.0	23.0	19.5	80.6	18.273	16.1	0.0	0.8	0.8	2.3
29	16.9	25.0	20.0	84.9	19.896	17.4	0.9	23.4	24.3	5.3
30	16.0	24.5	19.0	89.1	19.685	17.2	3.6	0.0	3.6	5.5
31	17.1	25.0	20.1	80.9	18.837	16.5	4.0	0.0	4.0	5.0
PROM.	15.7	25.1	19.5	81.3	18.295	16.0	121.8	211.8	333.6	159.4

## 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	25.5	20.9	75.6	18.643	16.3	0.0	0.0	0.0	9.4
2	17.2	25.2	20.8	82.2	20.236	17.7	0.6	0.0	0.6	4.9
3	17.4	25.8	20.3	85.9	20.605	18.0	0.0	0.0	0.0	4.1
4	16.8	25.0	19.2	90.1	20.459	17.8	2.1	0.0	2.1	3.9
5	16.5	25.6	20.1	82.8	19.324	17.0	0.3	0.3	0.6	4.5
6	16.5	24.6	20.1	79.7	18.608	16.3	0.0	0.0	0.0	3.2
7	16.4	26.0	20.8	77.0	18.894	16.6	1.6	0.0	1.6	7.0
8	14.5	24.6	18.1	87.2	19.048	16.7	40.8	0.0	40.8	5.0
9	17.0	25.5	20.4	81.4	19.542	17.1	0.0	0.0	0.0	5.3
10	16.3	25.0	20.5	81.4	19.597	17.2	0.0	0.0	0.0	7.2
11	17.0	26.0	21.5	79.3	19.555	17.0	0.0	11.7	11.7	5.8
12	16.0	26.3	19.2	75.1	19.281	16.7	0.3	9.0	9.3	7.4
13	17.3	24.5	19.7	88.2	19.782	17.3	12.7	0.0	12.7	1.6
14	16.5	25.4	20.7	78.0	18.382	16.1	0.0	2.4	2.4	5.3
15	16.0	24.5	19.9	74.8	16.847	14.7	0.0	0.0	0.0	3.0
16	16.0	25.2	20.7	79.0	19.156	16.8	0.0	0.3	0.3	5.5
17	16.0	25.6	21.5	60.2	15.301	13.3	0.0	0.0	0.0	6.6
18	15.8	26.0	19.7	83.6	19.311	16.9	0.5	1.1	1.6	5.0
19	15.2	25.8	19.4	91.1	20.594	18.0	0.6	48.8	48.8	1.9
20	14.5	25.0	19.2	86.0	18.763	16.4	0.2	7.2	7.9	2.5
21	15.8	25.0	19.3	84.2	18.687	16.4	0.0	0.0	0.0	4.3
22	16.0	25.0	20.8	71.7	17.002	14.9	0.0	0.0	0.0	3.8
23	16.4	25.0	20.6	80.1	18.822	16.5	0.0	0.0	0.0	5.1
24	14.8	24.0	20.1	80.6	18.666	16.3	0.0	14.0	14.0	6.3
25	16.0	23.0	18.9	84.6	18.260	16.0	0.1	24.4	24.5	3.6
26	14.5	24.6	17.8	81.6	16.343	14.2	0.0	0.6	0.6	3.1
27	14.5	21.0	17.8	89.5	18.050	15.9	1.2	68.6	69.8	2.0
28	14.8	23.8	18.3	85.3	18.017	15.8	0.2	0.0	0.2	3.7
29	15.6	22.0	18.2	87.4	18.065	15.9	4.8	0.0	4.8	4.4
30	15.4	23.4	17.6	87.6	17.651	15.5	2.3	0.0	2.3	3.4
31	14.5	21.5	16.8	90.8	17.576	15.5	15.3	0.9	16.2	3.3
PROM.	15.9	24.7	19.7	82.0	18.680	16.3	83.6	189.2	272.8	142.1

ESTACION: MONTEL IBANO

MUNICIPIO: YACOPI

AÑO: 1.975

ALTITUD : 1.340

LATITUD : 5-28 N.

LONGITUD: 74-22 W.

## M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.9	23.6	18.1	84.4	17.297	15.2	3.9	2.5	6.4	2.5
2	14.0	26.8	21.3	62.9	14.663	12.7	0.0	0.0	0.0	7.3
3	15.5	24.3	19.7	85.5	19.862	17.4	0.0	0.0	0.0	6.0
4	16.6	24.2	19.6	78.2	17.817	15.7	0.3	0.4	0.7	3.0
5	16.2	26.8	20.1	78.2	18.327	16.1	5.7	0.6	6.3	6.2
6	15.0	23.2	18.1	90.4	18.793	16.5	4.3	1.2	5.5	2.5
7	15.2	23.0	18.4	88.6	18.817	16.5	1.3	38.6	39.9	3.7
8	16.5	26.0	19.3	87.4	19.555	17.1	0.0	0.0	0.0	2.8
9	16.8	26.0	19.8	88.1	19.993	17.5	0.5	0.0	0.5	3.4
10	16.5	25.0	19.6	82.3	18.695	16.4	14.4	0.0	14.4	4.0
11	15.3	25.4	19.2	86.9	19.102	16.8	4.0	0.4	4.4	6.4
12	15.0	22.9	19.7	89.1	19.168	16.8	0.5	33.1	33.6	4.2
13	13.8	21.8	18.2	84.4	17.689	15.5	1.5	1.7	3.2	1.3
14	14.6	23.8	18.5	89.6	19.146	16.8	56.7	0.0	56.7	2.6
15	16.0	25.7	20.2	75.3	17.581	15.4	0.0	0.0	0.0	6.4
16	15.9	24.2	19.4	89.9	20.025	17.5	0.0	13.2	13.2	4.3
17	13.5	23.2	18.3	89.7	18.570	16.3	0.0	69.7	69.7	3.1
18	14.6	23.6	18.3	85.0	17.709	15.5	2.0	6.3	8.3	3.2
19	14.7	24.6	18.1	85.5	17.841	15.7	3.0	4.5	7.5	4.7
20	14.0	22.5	18.5	86.9	18.176	16.0	0.0	10.4	10.4	2.0
21	14.0	21.5	17.8	94.2	19.141	16.8	0.9	0.6	1.5	2.5
22	15.3	25.5	19.3	82.5	18.111	15.9	0.0	5.6	5.6	6.0
23	14.5	22.5	18.1	89.5	18.217	16.0	2.2	1.0	3.2	0.6
24	15.5	23.2	18.9	87.7	18.916	16.6	0.0	0.1	0.1	3.5
25	15.4	22.0	18.7	92.2	19.619	17.2	4.2	5.5	9.7	5.7
26	15.2	24.7	18.2	89.2	18.854	16.6	7.0	2.0	9.0	5.7
27	14.4	23.0	19.1	86.7	18.941	16.6	0.0	0.0	0.0	5.1
28	16.5	25.2	19.5	87.6	19.772	17.3	0.0	0.0	0.0	4.1
29	16.5	26.0	20.2	78.3	18.011	15.7	1.7	12.5	14.2	6.2
30	15.0	25.5	19.1	85.6	18.706	16.4	13.6	23.4	37.0	7.0
PROM.	15.2	24.2	19.0	85.3	18.570	16.3	127.7	233.3	361.0	126.0

## M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.2	18.9	85.9	18.834	16.6	0.2	5.8	6.0	8.8
2	15.6	25.4	20.2	78.8	18.708	16.4	0.0	1.2	1.2	8.8
3	15.8	24.5	18.2	88.0	18.849	16.6	32.8	1.0	33.8	4.7
4	14.5	24.0	18.4	88.5	18.680	16.4	0.0	0.0	0.0	4.3
5	15.6	24.5	19.5	88.0	19.674	17.2	0.0	29.1	29.1	4.7
6	14.2	24.6	19.5	78.2	17.396	15.2	0.0	11.5	11.5	5.5
7	14.7	24.5	18.2	90.1	18.695	16.4	0.0	9.6	9.6	4.9
8	16.0	23.0	17.5	90.5	18.401	16.2	19.2	3.9	23.1	2.9
9	14.5	24.0	19.2	88.1	19.472	17.1	0.1	0.0	0.1	4.0
10	16.0	23.0	19.3	84.5	18.823	16.5	7.6	15.6	23.2	0.9
11	14.6	23.2	18.2	90.0	18.864	16.6	0.0	2.3	2.3	0.3
12	14.5	23.5	18.5	87.3	18.445	16.2	0.0	0.6	0.6	2.0
13	16.0	22.5	18.4	93.6	19.970	17.5	1.6	40.5	42.1	1.4
14	14.6	23.5	19.3	83.5	18.456	16.1	4.7	26.3	31.0	5.3
15	13.8	19.5	16.8	93.4	17.917	15.8	2.9	0.0	2.9	0.0
16	15.0	23.2	19.4	81.0	18.060	15.9	0.3	4.2	4.5	6.6
17	15.0	20.5	18.0	87.4	18.069	15.9	0.0	0.0	0.0	0.6
18	14.5	22.3	18.1	86.8	17.801	15.7	0.0	0.0	0.0	3.7
19	14.5	23.5	18.7	82.8	18.117	15.9	2.2	0.0	2.2	6.4
20	15.0	23.5	19.1	85.1	18.564	16.3	6.2	7.7	13.9	8.1
21	15.3	23.5	18.4	87.6	18.844	16.6	2.0	0.3	2.3	2.9
22	15.0	22.5	19.3	87.7	19.355	16.9	0.0	3.4	3.4	3.7
23	15.1	24.6	19.9	84.1	19.633	17.2	0.9	0.0	0.9	5.0
24	16.5	25.0	19.0	86.1	19.207	16.9	17.0	1.3	18.3	4.2
25	14.5	24.0	18.9	81.6	17.902	15.7	1.2	7.0	8.2	3.1
26	15.5	24.2	19.0	87.8	19.163	16.8	0.3	31.3	31.6	3.1
27	14.9	21.5	17.2	88.5	17.188	15.1	2.8	0.0	2.8	2.2
28	14.7	22.6	18.3	83.3	17.570	15.4	0.0	0.5	0.5	6.1
29	15.6	21.3	17.3	90.2	17.796	15.7	0.1	0.0	0.1	2.9
30	14.4	20.6	16.9	92.2	17.628	15.5	0.0	0.5	0.5	2.1
31	15.5	23.0	18.3	84.8	17.719	15.6	0.0	17.5	17.5	3.6
PROM.	15.0	23.2	18.6	86.6	18.510	16.3	102.1	221.1	323.2	122.8

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.975

ALTITUD : 1.340

LATITUD : 5-28 N.

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	14.8	21.2	17.0	93.3	17.893	15.7	1.2	2.7	3.9	2.0
2	16.3	22.0	18.5	86.5	18.441	16.2	1.2	2.2	3.4	3.6
3	16.6	23.0	19.8	87.7	20.034	17.5	0.0	14.7	14.7	4.7
4	16.0	25.5	20.0	83.3	19.480	17.1	1.0	0.7	1.7	5.4
5	16.4	23.0	19.1	89.2	19.771	17.3	0.0	16.3	16.3	0.0
6	14.3	20.2	17.8	90.2	18.194	16.0	0.0	0.0	0.0	0.6
7	15.0	23.0	17.8	86.0	17.479	15.4	0.0	0.0	0.0	2.7
8	15.0	24.2	19.0	83.2	18.399	16.2	0.0	5.6	5.6	6.6
9	15.0	24.0	18.9	88.2	18.992	16.7	0.0	3.6	3.6	6.5
10	15.0	24.0	18.5	88.9	18.901	16.6	0.0	3.4	3.4	2.6
11	15.5	23.5	18.6	87.6	18.733	16.4	7.8	12.7	20.5	1.9
12	14.6	24.5	18.3	84.1	17.443	15.3	0.6	7.1	7.7	5.0
13	15.0	22.0	18.6	92.1	19.489	17.1	7.4	0.3	7.7	5.0
14	16.0	22.6	19.2	90.9	20.019	17.5	0.4	24.4	24.8	2.8
15	15.5	23.8	19.4	87.5	19.645	17.2	0.9	5.6	6.5	3.3
16	15.0	23.5	19.4	91.1	20.464	17.9	0.3	6.2	6.5	4.3
17	16.0	22.5	18.4	89.6	18.948	16.7	1.0	3.5	4.5	3.1
18	14.7	23.5	18.2	88.5	18.466	16.2	0.0	28.0	28.0	4.2
19	15.0	24.6	20.5	90.0	21.618	18.7	0.0	7.5	7.5	5.2
20	15.9	24.6	19.6	89.1	20.184	17.6	1.0	9.9	10.9	4.5
21	16.0	24.5	18.8	91.8	19.955	17.5	0.0	10.1	10.1	3.3
22	15.5	24.6	19.5	84.7	18.978	16.7	0.0	6.4	6.4	1.4
23	15.6	24.0	18.9	85.4	18.669	16.4	2.1	0.1	2.2	4.1
24	15.0	23.0	18.8	87.8	19.118	16.8	0.0	2.2	2.2	8.0
25	15.6	23.0	18.7	85.5	18.418	16.2	0.0	0.0	0.0	8.4
26	15.8	24.2	19.9	84.7	19.596	17.1	3.7	1.1	4.8	4.6
27	15.0	23.0	18.8	89.3	19.389	17.0	0.0	5.9	5.9	3.1
28	16.4	22.3	18.3	92.1	19.231	16.9	5.9	0.0	5.9	3.6
29	16.0	23.3	19.0	81.9	17.878	15.7	0.0	0.0	0.0	5.0
30	15.0	23.0	19.2	80.5	17.583	15.4	0.0	3.3	3.3	9.7
PROM.	15.5	23.3	18.9	87.7	19.047	16.7	34.5	180.5	215.0	125.2

## 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	15.0	21.0	16.7	87.3	16.867	14.8	1.6	1.1	2.7	3.8
2	13.9	21.9	17.9	77.6	15.444	13.4	0.0	0.3	0.3	2.4
3	14.6	22.0	18.1	85.8	17.643	15.5	2.0	0.9	3.6	1.8
4	15.0	22.6	18.2	88.7	18.382	16.1	0.0	4.9	4.9	3.3
5	15.0	22.7	18.9	88.7	19.135	16.8	0.1	17.6	17.7	3.1
6	15.3	22.4	18.0	86.3	17.858	15.7	1.5	8.6	10.1	2.1
7	15.5	18.2	16.6	92.4	17.443	15.3	18.0	0.0	18.0	0.0
8	14.6	22.5	18.7	83.6	17.223	15.1	0.0	0.9	0.9	3.2
9	15.0	22.5	18.7	82.2	17.764	15.6	14.3	0.4	14.7	1.5
10	16.0	20.5	17.4	93.3	18.555	16.3	0.5	16.0	16.5	1.7
11	16.0	21.7	18.8	90.4	19.361	17.0	0.5	0.0	0.5	2.4
12	16.3	23.2	19.3	93.0	20.695	18.1	0.0	0.0	0.0	3.1
13	16.0	24.6	20.4	84.9	20.016	17.5	0.0	0.0	0.0	4.9
14	16.4	23.0	19.2	91.8	20.311	17.7	0.0	0.0	0.0	0.0
15	16.8	23.5	20.4	85.4	20.380	17.8	0.0	3.8	3.8	2.6
16	16.5	23.6	19.1	90.0	19.956	17.5	1.8	17.5	19.3	1.6
17	16.0	21.2	17.8	90.4	18.635	16.4	5.1	0.7	5.8	1.9
18	15.8	20.0	17.8	90.7	18.304	16.1	0.0	2.5	0.5	2.1
19	15.5	21.0	18.2	84.1	17.429	15.3	0.0	0.0	0.0	1.6
20	15.5	22.2	19.0	82.3	18.020	15.8	0.0	2.2	2.2	8.4
21	16.0	21.5	19.1	84.2	18.394	16.1	0.0	16.9	16.9	1.5
22	14.0	22.0	17.3	92.1	18.195	16.0	8.7	7.3	16.0	4.0
23	13.6	17.0	14.9	94.8	15.938	13.9	0.0	0.0	0.0	0.0
24	14.0	21.4	17.4	79.2	15.484	13.5	0.0	0.0	0.0	7.5
25	14.0	19.8	16.2	87.4	15.999	14.0	0.0	1.8	1.8	1.3
26	14.0	20.0	16.4	88.9	16.372	14.4	4.1	7.2	11.3	2.2
27	14.7	19.2	16.6	91.5	17.062	15.0	1.1	4.7	5.8	2.2
28	15.0	22.0	18.2	86.3	17.827	15.6	0.9	7.4	8.3	6.9
29	13.8	21.5	18.1	85.7	17.480	15.3	0.0	0.0	0.0	5.2
30	15.0	22.0	18.0	84.1	16.988	14.9	0.0	1.1	1.1	5.2
31	15.5	20.5	17.8	85.1	17.175	15.1	0.0	0.0	0.0	2.9
PROM.	15.2	21.5	18.0	87.4	17.946	15.7	60.9	124.8	185.7	90.4

ESTACION: MONTEL IBANO

MUNICIPIO: YACOPI

AÑO: 1.975

ALTITUD : 1.340

LATITUD : 5-28 N.

LONGITUD: 74-22 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	16.1	24.7	20.1	14.5	27.5	84.5	19.684	17.2	75.8	15	175.4
FEBRERO	16.3	23.7	19.4	15.0	26.5	88.0	19.680	17.2	331.7	22	71.4
MARZO	16.5	25.5	20.3	14.5	28.6	85.2	20.201	17.6	305.2	22	107.4
ABRIL	17.1	25.3	20.3	15.0	27.4	86.1	20.567	17.9	322.5	23	115.8
MAYO	16.5	25.2	20.0	14.5	27.2	87.4	20.406	17.8	505.5	28	133.1
JUNIO	17.5	26.4	20.9	16.0	29.6	81.4	20.057	17.5	134.1	19	158.6
JULIO	15.7	25.1	19.5	14.0	27.2	81.3	18.295	16.0	333.6	25	159.4
AGOSTO	15.9	24.7	19.7	14.5	26.3	82.0	18.680	16.3	272.8	21	142.1
SEPTIEMBRE	15.2	24.2	19.0	13.5	26.8	85.3	18.570	16.3	361.0	24	126.0
OCTUBRE	15.0	23.2	18.6	13.8	25.4	86.6	18.510	16.3	323.2	28	122.8
NOVIEMBRE	15.5	23.3	18.9	14.3	25.5	87.7	19.047	16.7	215.0	26	125.2
DICIEMBRE	15.2	21.5	18.0	13.6	24.6	87.4	17.946	15.7	185.7	24	90.4
PROMEDIO	16.0	24.4	19.6	14.4	26.9	1.9	19.304	16.9			
TOTAL									3366.1	277	1527.6

ESTACION: MESITAS DE SANTA INES

MUNICIPIO: CACHIPAY

AÑO: 1.975

ALTITUD : 1.250

LATITUD : 4-40 N.

LONGITUD: 74-28 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	12.8	25.1	19.0	77.7	16.295	14.1	0.0	18.2	18.2	9.4
2	14.5	26.0	18.9	80.1	17.130	15.0	0.0	0.0	0.0	2.5
3	14.5	22.0	18.2	88.5	18.460	16.2	0.0	0.0	0.0	0.1
4	13.0	24.5	18.3	77.1	15.563	13.4	0.0	0.0	0.0	8.8
5	14.8	24.5	19.0	85.3	18.636	16.3	0.0	0.0	0.0	1.4
6	13.5	27.0	19.6	76.8	16.747	14.6	0.0	0.0	0.0	6.9
7	13.5	27.0	19.2	77.7	17.018	15.0	0.0	0.0	0.0	6.6
8	13.5	28.3	21.8	61.9	15.846	13.8	0.0	0.0	0.0	10.1
9	13.5	27.5	20.4	73.4	17.197	15.1	0.0	0.0	0.0	8.2
10	13.0	27.3	19.5	75.4	16.751	14.7	0.0	0.0	0.0	6.6
11	12.4	26.9	20.9	70.1	16.765	14.6	0.0	0.0	0.0	8.4
12	14.0	26.8	21.0	72.0	17.649	15.4	0.0	0.0	0.0	6.9
13	12.8	28.0	20.0	71.5	15.707	13.5	0.0	2.3	2.3	4.4
14	14.5	21.0	18.0	94.2	19.474	17.0	15.5	0.0	15.5	0.9
15	14.3	25.5	19.3	83.5	18.524	16.3	0.4	0.0	0.4	3.3
16	13.5	26.1	20.0	80.7	18.354	16.1	0.0	0.0	0.0	6.0
17	14.5	28.0	22.3	58.9	16.119	13.3	0.0	0.1	0.1	6.0
18	14.8	27.5	21.1	70.6	17.985	15.8	0.0	0.0	0.0	9.1
19	13.5	28.0	22.1	59.0	15.437	13.3	0.0	0.0	0.0	8.7
20	14.0	26.5	19.5	75.4	16.824	14.8	0.0	0.0	0.0	6.9
21	13.5	26.0	20.2	75.1	17.244	15.2	0.0	0.0	0.0	5.7
22	15.5	28.1	20.9	73.3	17.507	15.4	0.0	0.0	0.0	3.8
23	14.4	28.1	22.6	67.0	16.974	14.9	0.0	0.0	0.0	0.5
24	14.6	28.8	22.8	57.3	14.325	12.2	0.0	0.0	0.0	9.5
25	13.1	28.9	21.6	60.1	13.762	11.7	0.0	0.0	0.0	9.5
26	14.5	25.6	20.5	67.7	15.190	13.2	0.0	6.0	6.0	7.1
27	14.0	27.2	18.8	75.4	15.685	13.6	0.0	0.0	0.0	7.3
28	16.1	26.0	19.6	69.8	16.108	14.0	0.0	0.0	0.0	3.9
29	13.8	27.5	21.0	74.0	17.493	15.3	0.0	0.0	0.0	7.5
30	13.6	28.5	22.2	61.8	16.227	14.1	0.0	0.0	0.0	7.3
31	13.4	27.0	21.0	75.5	17.999	15.8	0.0	0.6	0.6	7.9
PROM.	13.9	26.6	20.3	73.1	16.806	14.6	16.1	27.2	43.3	191.2

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	25.0	19.3	87.1	19.499	17.1	0.0	0.0	0.0	1.1
2	16.5	26.0	20.4	81.1	19.144	16.7	0.8	20.6	21.4	2.3
3	14.4	20.0	18.3	91.6	18.903	16.6	7.1	0.0	7.1	0.0
4	15.0	23.5	20.0	83.4	19.174	16.8	0.3	1.2	1.5	2.3
5	16.5	23.3	19.0	88.7	19.378	17.0	1.3	0.0	1.3	0.5
6	15.1	26.0	20.2	84.6	19.864	17.4	0.0	0.3	0.3	1.7
7	16.1	22.0	18.5	93.7	20.153	17.6	0.0	0.7	0.7	0.0
8	13.1	22.5	18.3	89.2	18.385	16.1	0.0	0.0	0.0	0.5
9	13.8	27.3	20.9	73.2	17.532	15.4	0.0	0.0	0.0	6.9
10	14.6	26.0	20.2	78.5	17.959	15.7	0.0	0.0	0.0	4.4
11	12.8	27.0	20.1	78.6	17.970	15.7	0.0	0.0	0.0	4.6
12	14.5	26.0	20.4	81.0	18.937	16.6	0.1	0.0	0.1	3.4
13	14.8	25.0	19.5	82.4	18.543	16.3	0.0	0.0	0.0	2.7
14	14.4	25.0	19.4	78.5	17.642	15.5	0.0	0.0	0.0	2.3
15	14.5	26.0	20.5	78.3	18.541	16.3	0.0	0.0	0.0	3.8
16	14.4	26.0	20.0	69.3	15.648	13.6	0.0	0.0	0.0	4.5
17	13.5	25.0	19.1	78.0	16.721	14.7	3.3	6.6	9.9	2.4
18	15.0	20.0	16.8	92.8	17.597	15.5	1.6	0.0	1.6	0.0
19	13.5	24.0	18.5	84.2	17.747	15.6	0.0	0.0	0.0	1.9
20	14.5	23.0	18.8	85.5	18.620	16.4	1.7	0.0	1.7	2.8
21	14.0	25.0	19.2	80.4	17.431	15.3	0.6	0.8	1.4	2.6
22	15.0	21.3	17.8	91.6	18.664	16.4	5.2	0.9	9.1	0.8
23	14.5	22.6	18.8	78.6	16.803	14.8	0.0	25.9	25.9	1.3
24	14.4	20.3	17.3	92.8	18.017	15.8	1.0	23.3	24.3	0.0
25	15.4	21.0	18.6	88.9	19.185	16.8	2.7	0.0	2.7	0.0
26	14.7	25.0	20.5	73.0	17.041	14.9	0.0	0.0	0.0	2.6
27	14.8	25.5	19.3	86.1	18.940	16.6	0.8	6.0	6.8	1.2
28	14.8	25.0	19.6	75.9	16.774	14.7	0.1	23.4	23.5	3.2
PROM.	14.7	24.1	19.3	83.1	18.243	16.0	27.5	112.7	140.2	59.8

ESTACION: MESITAS DE SANTA INES

MUNICIPIO: CACHIPAY

AÑO: 1.975

ALTITUD : 1.250

LATITUD : 4-40' N.

LONGITUD: 74-28' 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	14.5	25.2	20.4	76.4	17.619	15.5	0.0	0.0	0.0	3.5
2	15.8	24.9	20.1	75.0	17.079	15.0	0.9	4.8	5.7	2.5
3	14.8	25.5	19.8	72.6	16.294	14.2	0.2	0.2	0.4	2.7
4	14.5	21.5	18.5	80.2	17.026	14.9	7.9	0.0	7.9	0.1
5	12.5	27.8	19.9	73.9	16.421	14.3	0.0	0.0	0.0	9.0
6	12.8	27.0	20.3	80.5	18.341	16.0	1.4	0.0	1.4	6.7
7	14.5	26.1	20.6	73.0	17.010	15.0	0.0	0.0	0.0	4.9
8	15.0	27.0	21.8	63.5	15.960	13.9	0.0	0.0	0.0	3.9
9	13.8	23.5	19.0	86.1	18.754	16.5	0.6	0.0	0.6	5.0
10	13.5	24.0	18.2	91.0	19.526	17.1	0.0	0.0	0.0	0.0
11	12.5	27.0	21.9	62.5	15.220	13.2	0.0	0.0	0.0	8.3
12	13.5	25.0	22.5	55.6	14.544	12.5	0.0	0.0	0.0	4.8
13	12.9	29.0	21.6	70.6	17.229	15.1	0.0	11.8	11.8	1.8
14	12.5	23.0	18.3	90.0	18.363	16.1	1.3	0.0	1.3	2.8
15	14.1	25.4	20.2	80.5	18.610	16.3	0.0	0.0	0.0	6.8
16	15.5	25.0	19.4	83.2	18.710	16.4	5.0	0.0	5.0	0.1
17	13.5	26.0	19.8	77.9	17.211	15.0	0.0	0.0	0.0	4.3
18	15.4	27.0	20.8	79.0	18.821	16.4	0.0	6.1	6.1	5.5
19	14.8	24.2	19.5	88.1	19.831	17.3	0.0	1.3	1.3	0.3
20	14.5	22.5	17.9	95.5	18.904	16.6	22.5	1.3	23.8	1.2
21	14.6	23.5	18.5	86.8	18.402	16.2	23.2	0.0	23.2	2.3
22	13.5	26.0	19.8	83.8	18.728	16.4	0.0	0.0	0.0	7.7
23	14.5	24.1	18.3	81.4	17.147	15.0	0.4	1.8	2.2	4.2
24	14.5	23.2	17.3	93.4	18.477	16.2	31.7	0.0	31.7	0.4
25	14.6	26.1	21.4	80.7	19.938	17.4	0.0	0.0	0.0	5.1
26	16.3	26.8	20.9	83.5	20.461	17.8	1.2	0.0	1.2	3.6
27	14.5	27.6	20.4	73.7	17.089	14.9	0.0	0.0	0.0	5.1
28	14.0	27.0	21.5	67.5	17.590	15.4	0.1	0.0	0.1	5.8
29	15.5	26.2	20.0	78.1	18.440	16.2	11.5	0.0	11.5	3.3
30	14.5	27.0	20.5	79.7	19.205	16.9	9.8	7.9	17.7	4.8
31	17.0	23.0	18.3	94.4	19.898	17.4	18.3	0.0	18.3	4.3
PROM.	14.3	25.4	19.9	79.3	17.963	15.7	136.0	35.2	171.2	120.8

## 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	16.0	27.4	20.3	77.5	17.901	15.7	0.0	0.0	0.0	5.0
2	18.0	25.8	19.6	86.3	20.049	17.5	3.1	0.0	3.1	1.2
3	15.0	25.0	19.6	82.9	18.769	16.5	0.0	4.3	4.3	3.4
4	17.1	26.8	20.3	78.6	18.898	16.6	0.0	0.0	0.0	6.7
5	15.5	27.0	20.1	78.4	18.097	15.9	2.5	0.0	2.5	1.2
6	16.5	25.0	19.6	86.2	19.714	17.2	12.7	2.0	14.7	1.2
7	14.5	25.0	19.5	79.3	17.935	15.8	0.0	0.0	0.0	4.6
8	13.5	24.0	17.5	81.3	16.537	14.5	0.0	0.0	0.0	0.9
9	14.8	25.0	19.6	85.5	19.552	17.1	0.0	0.0	0.0	2.5
10	11.6	26.3	20.1	79.6	18.023	15.7	2.3	0.0	2.3	8.3
11	14.8	26.0	20.5	80.6	19.182	16.8	0.0	0.0	0.0	6.3
12	12.8	25.0	18.7	81.5	17.648	15.5	0.0	0.0	0.0	7.2
13	11.6	25.0	18.2	81.0	16.508	14.5	0.0	0.0	0.0	5.6
14	12.5	26.5	19.5	73.9	15.968	13.9	0.0	0.0	0.0	6.4
15	14.0	26.0	18.5	81.9	17.479	15.4	0.0	0.0	0.0	4.0
16	14.6	26.8	20.2	78.2	18.077	15.9	0.0	0.0	0.0	7.2
17	13.8	25.1	19.4	78.4	17.267	15.1	0.0	0.0	0.0	4.9
18	14.3	22.0	18.7	86.4	18.286	16.0	4.5	0.0	4.5	0.0
19	15.0	22.0	17.5	92.3	18.325	16.1	4.5	0.0	4.5	0.5
20	14.4	22.2	18.8	88.2	19.136	16.8	6.5	0.1	6.6	0.0
21	15.0	26.0	19.8	76.6	17.203	15.0	0.0	0.0	0.0	6.1
22	15.0	25.0	18.9	81.3	17.725	15.6	0.0	0.0	0.0	2.0
23	14.5	25.0	19.7	78.8	17.731	15.5	0.2	8.6	8.8	2.0
24	16.1	23.0	18.3	83.5	17.449	15.3	3.0	0.0	3.0	1.4
25	16.6	24.0	18.8	83.3	18.106	15.8	0.0	0.0	0.0	1.4
26	15.0	20.0	16.1	95.1	17.704	15.6	1.8	1.0	2.8	5.3
27	12.6	23.5	18.5	81.9	16.968	14.9	0.0	2.1	2.1	7.1
28	13.5	25.5	18.8	81.4	17.413	15.3	3.6	0.0	3.6	0.0
29	14.5	22.0	18.0	92.4	18.842	16.5	12.9	0.4	13.3	0.5
30	16.1	22.0	19.2	92.3	20.639	18.0	6.0	0.7	6.7	1.3
PROM.	14.6	24.7	19.1	82.8	18.104	15.9	63.6	19.2	82.8	104.0



ESTACION: MESITAS DE SANTA INES

MUNICIPIO: CACHIPAY

AÑO: 1.975

ALTITUD : 1.250

LATITUD : 4-40 N.

LONGITUD: 74-28 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	13.5	25.0	19.0	77.7	16.809	14.8	0.0	0.0	0.0	8.0
2	13.8	25.0	19.1	79.9	17.534	15.4	0.5	8.0	8.5	2.4
3	15.6	23.0	18.3	85.7	17.971	15.8	0.0	4.4	4.4	2.5
4	16.0	24.0	18.2	84.0	17.647	15.5	4.4	3.7	8.1	2.1
5	16.0	22.0	17.0	93.6	18.174	16.0	48.6	0.0	48.6	0.0
6	12.0	27.0	19.8	76.3	17.246	15.2	19.0	0.0	19.0	8.6
7	14.5	25.3	19.5	81.4	18.199	16.0	0.0	0.0	0.0	1.5
8	16.0	23.0	17.6	93.4	18.796	16.5	17.2	0.0	17.2	2.6
9	13.4	22.0	16.8	92.1	17.483	15.4	26.9	0.0	26.9	3.4
10	13.6	25.0	19.3	81.4	18.134	15.9	0.0	0.0	0.0	6.0
11	14.1	24.0	18.4	85.5	18.181	16.0	0.0	0.0	0.0	3.6
12							0.3	0.0	0.3	3.2
13							0.0	0.0	0.0	3.0
14							0.0	0.0	0.0	3.5
15							0.8	0.0	0.8	1.3
16							15.8	0.0	15.8	1.0
17							0.9	4.0	4.9	2.1
18							0.2	0.0	0.2	3.6
19							0.0	0.7	0.7	6.5
20							0.0	0.0	0.0	5.2
21							0.0	0.0	0.0	0.7
22							0.0	1.4	1.4	7.1
23							1.1	0.0	1.1	1.5
24							0.0	23.6	23.6	3.6
25							1.4	0.0	1.4	1.3
26							0.0	0.1	0.1	3.2
27							0.0	0.1	0.1	3.0
28							17.1	0.0	17.1	9.0
29							0.0	0.0	0.0	2.8
30							0.8	0.4	1.2	2.8
31							0.6	0.0	0.6	1.0
PROM.							155.6	46.4	202.0	106.1

## 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							5.6	9.7	15.3	0.0
2							1.1	0.2	1.3	3.0
3							0.0	0.0	0.0	2.8
4							8.4	4.1	12.5	3.6
5							0.0	0.0	0.0	0.0
6							0.0	1.1	1.1	4.7
7							4.1	12.0	16.1	0.6
8							2.4	0.0	2.4	2.9
9							0.3	0.0	0.3	6.4
10							0.0	0.0	0.0	6.3
11							0.0	0.0	0.0	8.6
12							0.0	0.0	0.0	3.7
13							0.0	5.1	5.1	4.4
14							0.0	0.0	0.0	7.6
15							0.2	0.6	0.8	3.1
16							4.0	0.0	4.0	0.0
17							0.0	0.0	0.0	3.5
18							0.0	0.0	0.0	6.9
19							0.0	2.8	2.8	5.9
20							1.1	0.3	1.4	2.2
21							0.1	0.3	0.4	5.1
22							7.8	0.1	7.9	0.7
23							0.2	0.0	0.2	1.5
24							0.0	0.0	0.0	3.5
25							0.5	0.0	0.5	3.3
26							0.0	0.0	0.0	1.9
27							3.6	0.0	3.6	0.8
28							0.0	0.0	0.0	2.8
29							0.0	0.0	0.0	3.6
30							17.0	0.3	17.3	2.1
PROM.							56.4	36.6	93.0	101.5

ESTACION: MESITAS DE SANTA INES  
 ALTITUD : 1.250

MUNICIPIO: CACHIPAY  
 LATITUD : 4-40 N.

AÑO: 1.975  
 LONGITUD: 74-28 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							0.0	0.0	0.0	3.5
2							16.2	8.4	24.6	1.8
3							0.1	0.1	0.2	3.6
4							0.0	0.4	0.4	0.9
5							0.6	0.0	0.6	1.6
6							36.2	1.8	38.0	1.6
7							5.7	0.4	6.1	4.3
8							0.0	0.0	0.0	0.4
9							8.9	0.1	9.0	2.6
10	13.1	25.0	19.1	74.1	15.908	13.9	0.0	0.0	0.0	5.8
11	12.8	25.1	19.3	76.4	16.435	14.4	0.1	5.3	5.4	8.1
12	15.0	24.0	18.4	81.7	17.203	15.1	0.0	9.0	9.0	3.4
13	15.0	23.0	19.3	77.7	17.127	15.0	20.2	42.6	62.8	3.8
14	14.0	24.5	19.4	76.6	16.738	14.6	2.6	30.4	33.0	3.3
15	15.2	23.0	18.0	77.9	16.024	14.0	0.1	0.0	0.1	2.3
16	13.5	22.0	16.9	82.0	15.592	13.6	0.0	0.0	0.0	4.6
17	11.6	24.5	17.9	78.5	15.818	13.8	0.0	0.0	0.0	8.3
18	13.8	22.0	17.1	81.6	16.077	14.1	1.6	0.3	1.9	5.5
19	13.4	23.3	18.6	76.0	15.660	13.5	0.0	0.0	0.0	5.1
20	10.0	23.0	16.8	76.8	14.104	12.0	0.0	0.0	0.0	9.1
21	10.0	23.0	17.8	71.9	14.126	11.8	0.0	0.0	0.0	9.3
22	12.0	21.2	17.1	72.9	13.553	11.3	0.0	0.0	0.0	5.5
23	10.0	26.2	19.3	64.2	13.039	10.9	0.0	0.0	0.0	6.8
24	14.7	22.6	17.5	75.3	14.795	12.7	0.0	0.0	0.0	2.3
25	13.0	26.0	18.8	66.0	13.612	11.5	0.0	0.0	0.0	6.7
26	14.6	24.5	20.0	67.3	15.158	13.1	0.0	2.4	2.4	5.6
27	15.0	25.0	20.3	65.8	15.157	13.0	0.0	7.3	7.3	7.6
28	15.3	23.5	18.5	82.0	17.247	15.1	0.1	0.0	0.1	2.9
29	13.8	26.4	19.7	71.7	16.053	13.9	0.0	7.5	7.5	6.5
30	14.8	24.0	18.8	79.0	16.981	14.9	0.0	5.9	5.9	2.7
31	16.1	22.0	18.6	83.8	17.947	15.8	0.4	0.0	0.4	1.4
PROM.							92.8	121.9	214.7	137.1

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	12.6	25.3	19.6	72.0	15.462	13.4	0.0	0.0	0.0	7.6
2	13.4	24.2	19.0	75.1	15.906	13.8	0.0	5.4	5.4	4.3
3	14.6	23.2	17.5	74.9	14.777	12.6	0.0	0.0	0.0	4.2
4	15.0	25.2	19.5	81.3	18.656	16.4	1.4	0.0	1.4	2.5
5	13.6	24.0	18.8	77.3	16.579	14.6	4.2	0.0	4.2	5.7
6	13.0	23.2	18.7	72.6	15.627	13.6	0.0	0.0	0.0	2.5
7	13.2	24.2	18.2	79.6	16.696	14.7	0.0	0.0	0.0	5.4
8	13.3	24.5	20.0	70.5	16.152	14.2	0.0	0.0	0.0	5.8
9	13.2	24.1	17.8	79.2	15.874	13.8	0.0	0.0	0.0	4.8
10	13.0	24.0	18.0	77.4	15.723	13.7	0.0	0.0	0.0	2.1
11	12.2	26.8	20.1	72.0	15.869	13.7	0.0	9.9	9.9	6.2
12	15.0	26.1	21.0	73.2	17.524	15.3	0.0	0.4	0.4	5.3
13	15.5	23.0	17.6	93.0	18.891	16.6	0.0	26.8	26.8	2.1
14	14.2	23.6	19.0	77.0	16.462	14.3	0.0	0.7	0.7	5.5
15	15.1	23.2	18.2	80.8	16.604	14.5	1.4	0.0	1.4	3.1
16	13.2	22.4	18.0	77.9	15.680	13.7	0.0	0.0	0.0	4.3
17	12.0	23.0	17.0	80.5	15.212	13.2	1.0	0.0	1.0	2.4
18	12.2	25.0	19.5	71.5	15.323	13.3	0.0	0.0	0.0	6.0
19	13.0	25.1	20.0	75.1	16.702	14.5	0.0	0.0	0.0	4.7
20	16.0	24.2	19.5	78.4	17.951	15.8	1.3	0.0	1.3	1.7
21	15.0	23.0	17.6	89.2	18.112	15.9	2.1	0.0	2.1	5.9
22	13.2	25.0	20.1	66.6	14.912	12.8	0.0	0.0	0.0	1.9
23	14.0	24.0	19.0	70.4	15.483	13.4	0.0	0.0	0.0	3.3
24	14.1	25.2	20.0	71.2	16.331	14.3	0.0	0.0	0.0	4.4
25	14.0	22.2	17.3	90.9	17.963	15.7	13.4	0.5	13.9	0.9
26	15.0	22.2	16.5	90.4	17.231	15.2	3.3	0.5	3.8	2.1
27	12.2	21.2	18.0	85.7	17.563	15.4	2.8	0.9	3.7	1.3
28	14.6	23.2	18.4	78.8	16.616	14.5	2.0	0.0	2.0	2.5
29	15.0	23.2	18.0	83.3	17.096	15.0	0.0	1.1	1.1	5.3
30	14.2	23.0	17.6	89.4	18.101	15.9	4.0	0.0	4.0	2.6
31	13.0	23.2	17.0	77.9	14.778	12.7	1.9	0.1	2.0	0.8
PROM.	13.8	23.9	18.6	78.5	16.511	14.4	38.8	46.3	85.1	117.2

ESTACION: MESITAS DE SANTA INES

MUNICIPIO: CACHIPAY

AÑO:

1.975

ALTITUD : 1.250

LATITUD : 4-40 N.

LONGITUD: 74-28 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	14.2	26.2	18.6	76.2	15.969	13.9	0.2	12.5	12.7	3.4
2	14.0	24.2	19.1	69.1	14.968	13.0	26.2	0.1	26.3	3.1
3	13.0	27.1	20.3	69.9	15.928	13.7	0.0	0.0	0.0	7.9
4	15.2	27.2	19.8	70.8	15.904	13.8	0.1	0.8	0.9	7.1
5	16.2	27.0	20.7	72.6	17.090	14.9	0.1	0.8	0.9	4.8
6	15.0	23.0	18.6	83.2	17.489	15.4	0.5	0.7	1.2	0.8
7	14.2	23.2	17.6	84.6	16.892	14.8	0.2	4.9	5.1	0.5
8	15.0	24.0	18.8	74.8	15.963	13.9	0.0	0.0	0.0	0.0
9	13.8	25.0	18.6	78.7	16.529	14.5	0.0	0.0	0.0	3.8
10	13.2	25.0	17.8	73.4	14.927	12.9	0.6	0.0	0.6	3.6
11	13.7	26.0	19.3	78.0	17.935	15.8	0.0	0.0	0.0	0.0
12	12.2	26.1	19.3	78.0	17.005	14.9	0.0	0.0	0.0	2.4
13	14.1	23.0	18.5	86.0	18.047	15.9	0.7	0.0	0.7	2.7
14	14.2	23.0	18.6	75.0	16.039	14.0	0.0	0.0	0.0	3.0
15	15.2	23.6	18.6	77.6	16.576	14.5	0.0	0.0	0.0	8.1
16	14.2	26.4	19.3	74.6	16.123	14.0	0.0	0.0	0.0	4.3
17	14.6	26.0	20.1	77.8	17.778	15.6	0.0	23.6	23.6	2.6
18	14.6	26.0	19.5	77.8	17.286	15.2	0.0	0.0	0.0	3.4
19	16.0	24.0	18.8	80.7	17.443	15.3	0.1	12.5	12.6	2.0
20	15.0	25.2	19.8	79.4	17.833	15.6	0.7	7.9	8.6	3.5
21	16.2	25.0	19.8	72.3	16.953	14.8	1.6	0.0	1.6	3.9
22	12.6	25.0	19.2	82.7	17.985	15.8	1.4	3.6	5.0	6.2
23	16.0	24.0	18.8	81.7	17.600	15.5	1.6	0.0	1.6	1.2
24	14.0	22.0	18.2	81.7	16.785	14.7	0.0	0.0	0.0	2.3
25	13.0	23.2	18.0	81.4	16.384	14.3	0.0	0.0	0.0	1.8
26	14.0	24.0	19.8	70.4	15.500	13.5	0.6	1.3	1.9	5.4
27	14.2	25.2	19.9	71.4	15.908	13.8	0.0	0.0	0.0	5.1
28	13.0	25.2	20.1	57.6	13.256	11.0	0.0	0.0	0.0	6.4
29	13.0	25.2	18.9	81.9	17.640	15.5	0.0	0.0	0.0	5.4
30	12.0	26.2	20.4	75.2	17.598	15.4	0.0	0.0	0.0	8.4
PROM.	14.2	24.9	19.2	76.5	16.644	14.5	34.6	90.6	125.2	113.1

## 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	12.2	25.0	19.3	82.1	17.807	15.6	0.0	0.0	0.0	6.0
2	14.2	26.4	20.6	65.8	15.488	13.5	0.0	0.0	0.0	7.6
3	14.2	24.2	19.8	82.9	19.178	16.9	0.8	0.0	0.8	3.7
4	14.3	24.0	18.4	81.8	17.419	15.2	0.0	0.0	0.0	2.3
5	12.2	26.2	19.8	76.5	17.658	15.5	0.0	0.0	0.0	3.8
6	14.0	22.2	17.5	94.9	18.849	16.6	10.1	0.8	10.9	0.9
7	13.6	24.2	18.1	82.2	16.890	14.8	0.6	0.0	0.6	4.0
8	14.2	25.0	19.3	77.1	17.000	14.7	0.0	0.0	0.0	2.9
9	15.0	23.2	18.2	79.8	16.655	14.5	0.0	0.0	0.0	2.3
10	12.2	25.2	19.1	78.9	16.944	14.8	0.0	0.0	0.0	4.1
11	12.1	23.2	18.6	80.0	16.602	14.5	0.0	1.8	1.8	1.6
12	14.1	22.0	16.9	87.1	16.821	14.8	0.3	0.0	0.3	0.8
13	12.2	25.0	18.7	77.1	16.249	14.2	0.0	11.0	11.0	3.7
14	14.2	25.0	19.5	78.9	17.626	15.5	0.0	12.9	12.9	4.9
15	14.3	25.2	18.6	78.1	16.247	14.1	0.3	15.3	15.6	1.0
16	15.1	22.2	18.5	85.2	17.988	15.8	7.0	24.8	31.8	1.7
17	15.2	23.2	19.3	83.4	18.330	16.1	0.2	0.0	0.2	2.2
18	12.1	25.2	18.3	81.0	16.635	14.6	0.0	0.0	0.0	5.0
19	12.0	25.0	18.9	78.0	16.302	14.2	0.0	0.0	0.0	5.1
20	13.0	25.4	17.6	85.6	17.108	15.0	22.7	0.0	22.7	3.1
21	13.0	25.0	18.0	87.7	18.136	15.9	10.0	15.9	25.9	3.5
22	15.0	24.2	18.8	83.0	17.939	15.8	0.0	0.3	0.3	3.8
23	12.3	24.1	18.1	81.5	16.759	14.7	0.0	0.0	0.0	4.3
24	13.8	22.2	17.2	84.1	16.523	14.5	10.2	0.0	10.2	0.9
25	13.2	26.2	19.4	76.0	16.375	14.1	0.0	30.0	30.0	4.3
26	14.2	24.1	18.5	83.2	17.695	15.6	0.7	4.3	5.0	1.4
27	16.0	23.0	17.6	92.9	18.658	16.4	1.5	0.1	1.6	0.0
28	15.0	25.0	19.4	79.1	17.744	15.5	0.1	0.5	0.6	0.0
29	16.2	22.2	17.5	92.5	18.496	16.3	22.2	0.1	22.3	0.0
30	13.2	24.0	18.1	84.3	17.445	15.3	37.4	0.0	37.4	2.0
31	14.0	22.2	17.6	91.1	18.502	16.2	4.8	1.0	5.8	2.9
PROM.	13.8	24.2	18.6	82.3	17.357	15.2	128.3	118.8	247.1	89.8

ESTACION: MESITAS DE SANTA INES

MUNICIPIO: CACHIPAY

AÑO: 1.975

ALTITUD : 1.250

LATITUD : 4-40 N.

LONGITUD: 74-28 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	15.2	21.2	16.6	97.8	17.137	15.1	10.4	0.2	10.6	1.8
2	14.5	22.2	18.0	87.0	17.827	15.7	0.2	0.0	0.2	1.9
3	15.1	21.4	16.9	95.7	18.825	16.5	0.4	0.0	0.4	2.1
4	14.0	24.3	19.2	75.2	17.168	15.1	0.1	0.6	0.7	0.7
5	13.6	21.3	17.7	84.3	17.267	15.2	13.4	0.0	13.4	2.1
6	13.2	24.2	18.0	80.8	16.696	14.7	26.9	0.8	27.7	4.8
7	15.2	21.0	17.6	88.4	17.867	15.7	3.3	0.0	3.3	1.2
8	14.2	22.0	17.5	85.6	17.329	15.2	20.0	1.1	21.1	1.3
9	14.1	22.0	18.0	83.6	17.198	15.1	2.3	1.6	3.9	1.6
10	15.2	20.0	17.1	94.3	18.332	16.1	36.7	13.1	49.8	0.6
11	15.0	21.0	17.1	89.1	17.491	15.4	0.5	0.0	0.5	3.7
12	14.0	21.2	17.8	88.8	18.224	16.0	2.5	2.2	4.7	1.6
13	15.0	24.0	18.2	75.5	15.645	13.4	0.0	0.0	0.0	4.4
14	14.0	22.2	17.3	81.9	16.444	14.4	0.0	0.0	0.0	4.4
15	14.2	21.2	17.4	90.2	17.931	15.8	8.6	0.9	9.5	3.4
16	13.6	24.2	19.3	61.9	14.387	12.4	10.0	0.0	10.0	0.8
17	14.6	20.1	15.7	93.5	16.965	14.9	21.0	2.3	23.3	3.9
18	13.0	20.2	16.2	88.0	16.464	14.5	0.0	0.0	0.0	2.3
19	13.3	25.3	17.7	80.1	16.011	13.8	10.2	0.0	10.2	7.3
20	14.2	27.0	19.8	77.3	17.241	15.0	0.0	0.0	0.0	6.6
21	14.3	22.0	17.4	90.7	18.290	16.1	0.0	0.0	0.0	1.1
22	13.5	23.2	18.7	88.5	19.170	16.8	11.1	0.0	11.1	2.0
23	13.0	23.3	17.1	92.5	18.045	15.8	18.8	0.0	18.8	4.3
24	15.3	22.0	17.8	88.7	17.912	15.8	13.7	0.0	13.7	3.1
25	14.7	24.4	18.9	83.7	17.966	15.7	0.0	0.0	0.0	4.1
26	13.3	23.3	18.6	83.3	17.830	15.7	11.1	0.1	11.2	3.8
27	14.2	21.0	18.1	84.1	17.318	15.2	1.0	0.0	1.0	1.2
28	15.0	23.2	18.4	80.8	17.064	14.9	19.5	0.1	19.6	3.6
29	14.0	26.3	19.5	73.8	16.360	14.1	32.3	119.8	152.1	7.3
30	14.1	25.6	19.7	70.9	15.767	13.5	0.0	0.0	0.0	7.1
PROM.	14.2	22.7	17.9	84.3	17.272	15.1	274.0	142.8	416.8	94.1

## 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	14.0	21.3	16.9	92.9	18.039	15.9	16.4	0.3	16.7	0.3
2	14.0	22.8	17.6	80.3	15.942	13.7	0.0	26.2	26.2	2.2
3	14.3	23.2	17.9	83.8	17.022	14.9	14.1	0.1	14.2	2.7
4	14.4	19.3	16.1	93.8	17.309	15.2	16.7	3.3	20.0	0.6
5	14.2	22.0	18.2	86.7	18.169	16.0	0.0	0.0	0.0	2.3
6	15.2	21.0	17.4	93.2	18.785	16.5	1.7	0.0	1.7	1.2
7	14.0	18.0	16.1	95.3	17.452	15.4	5.9	0.0	5.9	1.3
8	12.0	22.0	16.3	85.5	15.500	13.4	0.0	0.0	0.0	2.7
9	13.3	20.0	16.3	93.0	17.275	15.2	0.0	0.0	0.0	0.8
10	13.6	21.0	16.7	90.2	17.397	15.3	0.0	0.0	0.0	0.5
11	14.2	22.2	18.2	85.5	17.695	15.6	0.0	0.0	0.0	1.5
12	12.2	23.0	17.5	81.4	16.112	14.1	0.0	0.0	0.0	2.1
13	13.2	23.0	17.3	85.9	16.670	14.6	0.0	0.0	0.0	2.0
14	12.2	23.8	18.2	77.5	16.283	14.2	0.0	0.0	0.0	3.0
15	13.3	21.0	16.1	96.0	17.758	15.6	1.5	0.0	1.5	1.5
16	13.0	24.2	17.3	89.3	17.610	15.5	2.0	0.0	2.0	2.0
17	13.1	21.3	17.1	84.6	16.192	14.1	30.2	0.3	30.5	3.0
18	15.0	22.2	18.0	88.4	18.435	16.2	0.0	0.0	0.0	2.2
19	14.6	21.0	17.8	90.5	18.357	16.1	2.5	0.0	2.5	0.2
20	13.3	23.0	18.2	85.2	17.582	15.4	0.0	2.7	2.7	5.3
21	15.2	20.0	16.8	92.8	17.965	15.8	0.0	0.0	0.0	0.3
22	14.1	22.0	17.9	94.4	19.311	16.9	0.0	0.0	0.0	2.7
23	13.2	21.2	17.4	82.8	16.554	14.5	0.0	0.0	0.0	1.1
24	14.1	21.2	16.8	82.6	15.637	13.5	0.0	0.0	0.0	0.8
25	15.0	18.8	15.8	92.1	16.745	14.7	18.5	0.0	18.5	2.0
26	13.0	20.3	16.9	83.8	15.868	13.8	0.0	0.0	0.0	0.3
27	13.1	24.2	17.9	80.7	16.309	14.2	0.0	0.0	0.0	4.7
28	13.1	22.6	17.8	84.2	17.133	15.0	17.6	0.0	17.6	2.0
29	13.1	24.2	18.3	84.2	17.686	15.6	0.0	2.3	2.3	2.7
30	14.2	24.2	18.5	80.6	17.135	15.1	0.0	0.0	0.0	4.0
31	14.0	23.0	18.4	82.9	17.490	15.4	0.0	0.0	0.0	4.7
PROM.	13.7	21.8	17.3	87.1	17.207	15.1	127.1	138.2	265.3	62.7

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY  
 ALTITUD : 1.250 LATITUD : 4-40 N.

AÑO: 1.975  
 LONGITUD: 74-28 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Dias	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	13.9	26.6	20.3	12.4	28.9	73.1	16.806	14.6	43.3	8	191.2
FEBRERO	14.7	24.1	19.3	12.8	27.3	83.1	18.243	16.0	140.2	17	59.8
MARZO	14.3	25.4	19.9	12.5	28.0	79.3	17.963	15.7	171.2	19	120.8
ABRIL	14.6	24.7	19.1	11.6	27.4	82.8	18.104	15.9	82.8	15	104.0
MAYO				12.0	27.0				202.0	22	106.1
JUNIO									93.0	18	101.5
JULIO				10.0	26.4				214.7	19	137.1
AGOSTO	13.8	23.9	18.6	12.0	26.8	78.5	16.511	14.4	85.1	18	117.2
SEPTIEMBRE	14.2	24.9	19.2	12.0	27.2	76.5	16.644	14.5	125.2	17	113.1
OCTUBRE	13.8	24.2	18.6	12.0	26.4	82.3	17.357	15.2	247.1	20	89.8
NOVIEMBRE	14.2	22.7	17.9	13.0	27.0	84.3	17.272	15.1	416.8	23	94.1
DICIEMBRE	13.7	21.8	17.3	12.0	24.2	87.1	17.207	15.1	265.3	15	62.7
PROMEDIO											
TOTAL									2086.7	211	1297.4

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-21 N.

LONGITUD: 74-25 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	24.0	20.2	58.4	13.877	11.8	0.0	0.3	0.3	8.0
2	15.5	20.7	18.2	84.5	17.465	15.4	0.3	1.0	1.3	0.5
3	15.7	21.0	17.9	81.0	16.561	14.5	0.0	0.0	0.0	0.6
4	13.2	25.1	19.4	57.3	13.002	10.8	0.0	0.0	0.0	8.8
5	15.8	24.5	19.7	73.9	16.677	14.6	0.0	0.0	0.0	2.9
6	14.6	26.1	20.3	56.2	13.492	11.4	0.0	0.0	0.0	5.9
7	15.6	25.8	19.6	66.5	15.298	13.3	0.0	0.0	0.0	4.8
8	14.4	25.6	19.9	62.3	14.349	12.3	0.0	0.0	0.0	7.3
9	15.0	25.5	20.2	61.4	14.769	12.7	0.0	0.0	0.0	9.0
10	14.0	25.5	20.4	60.7	14.498	12.5	0.0	0.0	0.0	6.3
11	13.9	26.5	20.4	62.0	14.818	12.8	0.0	0.0	0.0	7.7
12	15.2	25.5	20.9	56.3	13.883	11.8	0.0	0.0	0.0	8.2
13	14.5	26.2	20.6	59.9	14.515	12.5	0.0	0.0	0.0	3.8
14	15.5	23.3	17.4	84.2	17.089	14.9	0.2	0.0	0.2	2.4
15	14.7	24.1	19.5	70.5	15.592	13.6	0.0	0.0	0.0	6.3
16	15.5	25.0	19.9	65.0	15.241	13.2	0.0	0.0	0.0	5.4
17	15.0	26.0	21.4	60.3	15.433	13.4	0.0	4.0	4.0	7.0
18	15.5	25.0	19.7	59.3	13.592	11.5	0.0	0.0	0.0	7.1
19	15.6	26.0	20.3	55.2	13.283	11.2	0.0	0.0	0.0	6.8
20	15.5	25.5	20.2	58.1	13.705	11.7	0.0	0.0	0.0	6.2
21	14.5	24.5	19.6	69.5	15.853	13.8	0.0	0.0	0.0	5.4
22	15.8	26.0	20.0	70.7	16.451	14.4	0.0	0.0	0.0	2.5
23	15.8	26.0	20.9	68.2	16.325	14.3	0.0	0.0	0.0	8.2
24	13.9	26.0	21.1	56.9	14.180	12.1	0.0	0.0	0.0	7.4
25	13.5	25.6	20.7	58.4	13.746	11.7	0.0	0.0	0.0	7.1
26	13.7	24.0	19.9	62.0	14.179	12.1	0.0	0.0	0.0	5.4
27	14.5	27.6	21.3	53.3	13.103	11.0	0.0	0.0	0.0	7.8
28	16.6	25.2	20.1	53.6	12.764	10.6	0.0	0.0	0.0	2.8
29	16.0	27.0	21.6	51.5	13.667	11.5	0.0	0.0	0.0	8.4
30	14.5	27.0	21.5	56.6	14.150	12.1	0.0	0.0	0.0	6.1
31	15.5	26.0	20.7	59.7	14.528	12.5	0.0	0.0	0.0	6.4
PROM.	15.0	25.2	20.1	63.0	14.712	12.6	0.5	5.3	5.8	182.5

## 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	24.4	19.8	74.2	17.250	15.2	0.0	0.0	0.0	3.4
2	16.5	25.0	21.1	76.6	18.794	16.4	0.0	0.0	0.0	3.8
3	16.5	19.0	17.7	87.0	17.635	15.5	1.6	0.0	1.6	0.0
4	16.3	23.0	19.1	81.5	17.819	15.7	0.0	2.2	2.2	1.0
5	16.0	23.0	19.5	81.8	18.272	16.1	0.0	0.0	0.0	2.7
6	15.6	23.5	19.8	74.4	17.076	15.0	0.2	0.0	0.2	1.9
7	16.6	19.7	17.7	90.4	18.467	16.2	5.0	1.4	6.4	0.1
8	14.5	22.0	18.3	81.1	16.952	14.9	0.0	0.0	0.0	2.7
9	15.8	26.0	20.7	60.2	14.052	11.8	0.0	0.0	0.0	8.4
10	15.0	24.9	20.0	69.0	15.993	14.0	0.0	0.0	0.0	5.1
11	15.0	25.3	20.0	67.6	15.372	13.4	0.0	0.0	0.0	5.3
12	15.2	26.2	20.6	65.7	15.895	13.9	0.0	0.0	0.0	6.8
13	15.0	25.0	19.4	73.5	16.708	14.7	0.0	0.0	0.0	7.3
14	16.0	24.0	19.9	65.5	15.173	13.1	0.0	0.0	0.0	3.6
15	15.0	26.0	20.1	67.7	15.799	13.8	0.0	0.0	0.0	4.6
16	15.0	24.0	19.9	64.4	15.093	13.1	0.0	0.0	0.0	6.5
17	16.8	25.4	20.9	64.2	15.932	13.9	0.0	3.7	3.7	3.4
18	15.5	20.3	18.1	86.6	17.720	15.5	1.7	0.0	1.7	0.1
19	14.0	23.1	18.1	76.9	16.109	14.1	16.6	8.7	25.3	1.0
20	15.5	22.0	18.4	90.2	19.005	16.7	11.6	0.0	11.6	1.3
21	15.2	23.6	19.4	78.4	17.455	15.3	1.4	37.5	38.9	3.9
22	15.5	22.5	18.7	79.4	17.107	15.1	0.0	0.0	0.0	1.8
23	16.0	22.8	19.0	76.1	16.894	14.8	0.0	27.0	27.0	2.4
24	15.0	20.7	17.7	91.1	18.349	16.1	0.0	7.5	7.5	0.5
25	15.6	18.5	17.5	95.2	18.920	16.6	5.4	1.2	6.6	0.1
26	15.5	23.3	19.5	75.0	16.642	14.5	0.0	0.0	0.0	3.9
27	15.4	22.5	19.3	75.6	16.956	14.8	3.1	38.7	41.8	2.2
28	14.9	21.2	18.4	78.5	16.305	14.3	0.0	0.0	0.0	1.9
PROM.	15.5	23.1	19.2	76.7	16.919	14.8	46.6	127.9	174.5	85.7



ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-21 N.

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	15.0	22.9	19.2	74.5	16.076	14.0	0.0	45.1	45.1	4.5
2	14.9	21.9	18.5	83.4	17.750	15.6	2.0	1.3	3.3	1.3
3	14.5	22.4	19.2	73.6	16.079	14.1	0.0	38.0	38.0	2.7
4	15.0	20.0	16.7	91.7	17.437	15.3	8.9	0.0	8.9	0.4
5	13.8	23.6	19.1	71.9	15.901	13.8	0.0	0.0	0.0	5.7
6	15.5	24.0	19.5	75.8	17.273	15.2	0.0	0.0	0.0	6.7
7	16.4	24.0	19.9	61.7	14.339	12.3	0.0	0.0	0.0	5.4
8	15.5	23.5	19.8	70.5	16.402	14.4	0.0	0.0	0.0	4.9
9	14.6	23.0	18.4	82.1	17.533	15.4	0.0	0.0	0.0	3.4
10	15.5	22.7	19.1	78.5	17.503	15.3	0.0	0.0	0.0	4.9
11	15.0	25.6	20.2	62.5	14.799	12.8	0.0	0.0	0.0	7.5
12	15.0	25.1	19.6	63.5	14.622	12.6	0.0	0.0	0.0	6.3
13	15.5	24.1	19.2	74.2	16.291	14.2	0.0	0.0	0.0	3.1
14	16.6	22.0	18.0	86.3	17.815	15.7	0.0	6.0	6.0	1.5
15	15.0	22.5	19.6	76.7	17.527	15.4	0.0	1.4	1.4	6.9
16	16.9	19.5	17.7	90.9	18.658	16.4	13.5	0.0	13.5	0.3
17	16.0	23.5	19.2	77.0	17.083	15.0	0.0	0.0	0.0	5.4
18	17.0	23.5	19.2	82.6	18.624	16.4	1.8	0.0	1.8	2.2
19	16.0	22.2	19.7	78.1	18.023	15.9	0.0	3.0	3.0	2.2
20	15.5	20.0	18.0	85.9	17.537	15.3	0.0	0.0	0.0	0.2
21	15.5	22.7	18.6	83.9	18.304	16.1	0.0	0.0	0.0	1.6
22	15.7	24.5	20.3	65.7	15.630	13.7	0.0	0.0	0.0	3.9
23	16.5	24.0	20.7	63.4	15.793	13.8	0.0	0.0	0.0	3.6
24	16.0	21.6	18.5	86.0	18.435	16.2	0.0	0.0	0.0	1.2
25	15.5	24.0	19.2	83.6	18.699	16.4	0.0	20.5	20.5	3.1
26	15.5	23.6	20.1	83.2	19.364	17.0	0.0	0.0	0.0	2.6
27	15.5	24.5	21.6	67.3	16.542	14.5	0.0	0.0	0.0	2.7
28	14.5	24.0	19.6	71.2	16.125	14.1	0.0	0.0	0.0	3.7
29	16.0	25.0	20.1	62.2	14.866	12.9	0.0	0.0	0.0	4.7
30	16.0	25.0	20.7	69.1	16.732	14.7	0.0	0.0	0.0	5.1
31	15.0	21.0	17.2	90.2	17.703	15.6	17.4	0.0	17.4	0.2
PROM.	15.5	23.2	19.2	76.4	16.950	14.8	44.4	115.3	159.7	108.9

## 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	15.0	24.0	19.0	74.7	16.701	14.6	0.0	13.0	13.0	5.9
2	16.5	21.5	19.5	86.2	18.684	16.4	3.3	0.0	3.3	0.4
3	16.0	24.8	20.4	82.9	19.748	17.3	0.0	1.3	1.3	6.0
4	15.5	24.3	20.3	80.4	19.062	16.7	0.0	0.0	0.0	4.4
5	16.4	23.5	19.5	83.7	19.145	16.8	0.0	0.1	0.1	3.2
6	15.5	22.0	18.9	89.1	19.683	17.2	0.0	0.0	0.0	0.9
7	16.5	25.1	20.7	67.6	16.109	14.0	0.0	0.0	0.0	4.9
8	11.0	23.9	19.9	71.6	16.670	14.6	0.0	0.0	0.0	1.7
9	16.5	24.0	19.9	79.7	18.627	16.4	0.0	0.0	0.0	2.7
10	15.0	24.6	19.9	66.8	15.837	13.8	0.0	0.0	0.0	8.7
11	16.2	24.5	20.6	75.1	18.115	15.9	0.0	0.0	0.0	7.5
12	16.8	24.4	19.9	62.5	14.630	12.6	0.0	0.0	0.0	6.4
13	15.8	24.0	19.9	71.7	16.864	14.8	0.0	0.0	0.0	3.9
14	16.6	24.9	20.6	69.9	16.968	14.9	0.0	0.0	0.0	7.6
15	16.7	25.0	21.0	70.1	17.612	15.5	0.0	0.0	0.0	7.8
16	15.8	25.4	20.4	73.1	17.505	15.4	0.0	0.0	0.0	7.0
17	16.1	24.5	20.6	70.3	17.009	14.9	0.0	0.0	0.0	6.1
18	17.0	24.0	19.6	86.3	19.824	17.3	0.0	0.0	0.0	1.7
19	16.5	19.0	18.1	91.3	18.980	16.6	0.0	0.3	0.3	0.0
20	15.6	22.0	18.3	85.0	18.100	15.9	0.0	0.0	0.0	1.2
21	15.6	24.9	19.9	69.0	15.944	13.9	0.0	0.0	0.0	3.9
22	15.0	25.0	20.5	68.7	16.459	14.4	0.0	0.0	0.0	4.2
23	17.0	25.4	20.9	66.8	16.187	14.2	0.0	39.6	39.6	4.7
24	16.5	22.0	19.3	89.4	20.024	17.5	0.0	0.0	0.0	0.6
25	17.0	24.5	19.4	86.2	19.445	17.1	0.0	0.0	0.0	1.8
26	15.7	20.7	17.8	85.8	18.239	15.9	20.3	0.0	20.3	0.6
27	16.8	23.4	19.6	76.0	17.432	15.4	0.0	8.9	8.9	3.0
28	16.0	22.5	18.9	82.8	18.021	15.8	6.2	0.0	6.2	0.6
29	16.5	20.8	17.9	90.3	18.639	16.4	4.1	5.1	9.2	1.0
30	16.5	22.0	19.4	87.9	19.938	17.4	11.9	41.7	53.6	1.1
PROM.	16.0	23.6	19.7	78.0	17.873	15.7	46.1	109.7	155.8	109.5

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.975

ALTITUD : 1.550

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	14.5	24.4	20.3	70.2	16.548	14.5	0.0	0.0	0.0	6.9
2	15.6	24.0	19.8	84.6	19.372	17.0	1.3	27.1	28.4	0.6
3	16.5	22.2	18.2	85.6	17.884	15.7	0.0	1.1	1.1	1.2
4	15.8	22.0	18.2	87.6	18.613	16.4	0.1	0.3	0.4	1.4
5	15.8	21.0	16.9	92.7	17.893	15.7	11.6	1.0	12.6	1.2
6	13.5	24.2	19.5	65.9	14.809	12.8	0.0	7.6	7.6	5.8
7	16.5	24.0	19.6	78.2	17.702	15.5	0.0	4.4	4.4	1.9
8	15.5	23.7	19.6	79.7	18.638	16.3	1.3	0.0	1.3	3.6
9	16.3	23.4	18.8	81.3	17.823	15.6	1.1	0.0	1.1	4.5
10	15.7	24.2	20.1	72.7	17.093	15.0	0.0	0.0	0.0	6.6
11	16.6	22.4	18.9	83.9	18.574	16.2	0.0	0.0	0.0	1.6
12	16.0	22.0	18.3	84.5	18.064	15.7	0.5	0.0	0.5	1.8
13	15.5	23.0	19.8	72.5	16.853	14.7	0.0	0.0	0.0	2.7
14	15.8	23.9	19.7	72.2	16.946	14.8	0.0	0.0	0.0	4.9
15	16.3	22.8	19.2	83.2	18.450	16.3	0.4	6.7	7.1	0.3
16	16.6	20.9	18.3	83.3	17.258	15.1	0.0	0.0	0.0	0.1
17	15.4	24.3	18.7	75.3	16.389	14.4	18.8	4.8	23.6	4.0
18	15.6	23.6	18.4	82.0	17.475	15.4	0.0	0.0	0.0	4.1
19	15.0	24.0	20.0	70.6	16.518	14.3	0.0	2.2	2.2	7.2
20	16.5	25.1	19.7	75.9	17.156	15.1	0.0	0.0	0.0	4.2
21	15.8	24.7	20.5	71.9	17.801	15.4	0.4	0.0	0.4	4.8
22	15.9	22.4	18.2	83.9	17.850	15.7	0.2	0.0	0.2	2.4
23	15.0	23.6	18.3	79.4	17.024	14.9	0.2	0.1	0.3	5.8
24	16.0	21.5	18.1	85.4	18.002	15.8	0.0	3.0	3.0	1.0
25	16.5	22.8	18.7	80.0	19.546	17.1	2.0	0.0	2.0	2.5
26	14.9	23.3	18.9	92.0	17.965	15.8	0.0	0.2	0.2	2.5
27	16.0	23.9	19.5	70.0	16.163	14.1	0.0	0.0	0.0	4.6
28	16.6	21.0	18.4	78.3	16.905	14.7	0.0	0.0	0.0	0.2
29	15.0	24.6	19.8	76.1	17.680	15.5	0.0	0.4	0.4	5.2
30	16.4	23.0	19.3	79.5	17.772	15.5	0.4	0.0	0.4	1.0
31	15.6	21.0	18.5	82.4	17.759	15.6	0.0	1.8	1.8	0.3
PROM.	15.8	23.1	19.0	79.4	17.565	15.4	38.3	60.7	99.0	94.9

## 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	19.7	18.0	88.5	18.223	16.0	0.0	1.0	1.0	0.4
2	15.6	24.0	18.7	71.0	15.209	13.1	0.0	0.0	0.0	3.7
3	14.7	22.0	19.1	79.1	17.651	15.5	0.0	0.0	0.0	1.5
4	16.0	22.0	18.8	79.3	17.646	15.5	0.0	1.0	1.0	2.1
5	16.0	19.9	17.3	87.0	17.584	15.4	0.0	0.0	0.0	0.0
6	14.9	23.6	18.3	70.0	15.064	13.1	0.0	1.1	1.1	4.7
7	15.4	23.5	18.9	66.1	14.493	12.2	0.0	12.2	12.2	4.0
8	15.1	22.0	18.0	72.1	14.672	12.6	0.0	0.0	0.0	1.4
9	14.7	24.5	19.9	61.7	14.475	12.4	0.0	0.0	0.0	5.4
10	16.5	25.0	20.2	69.4	16.486	14.5	0.0	0.0	0.0	4.8
11	16.6	25.4	20.4	64.3	15.345	13.3	0.0	0.0	0.0	6.7
12	16.7	24.0	19.5	77.9	17.710	15.6	0.0	0.0	0.0	5.0
13	14.6	24.4	19.4	72.3	16.088	14.1	0.0	0.0	0.0	4.9
14	15.1	24.7	19.3	70.0	15.701	13.7	0.0	0.0	0.0	4.4
15	14.9	23.1	18.8	76.3	16.634	14.6	0.1	0.0	0.1	4.7
16	16.0	21.0	17.2	87.0	17.358	15.3	4.9	0.0	4.9	0.3
17	15.5	23.0	19.2	75.5	16.608	14.6	0.0	0.0	0.0	2.6
18	14.5	23.9	19.1	68.9	15.198	13.2	0.0	0.0	0.0	3.8
19	15.9	24.6	19.3	73.8	16.554	14.5	0.0	0.0	0.0	3.2
20	17.4	21.9	18.7	81.1	17.638	15.5	0.0	0.0	0.0	0.8
21	14.9	25.8	20.0	64.2	15.086	13.1	0.0	0.5	0.5	5.1
22	16.6	20.0	17.3	89.5	17.820	15.7	9.3	0.3	9.6	0.3
23	14.8	23.1	19.0	78.8	16.969	14.9	0.0	0.0	0.0	2.7
24	16.4	23.4	19.0	72.7	16.394	14.3	1.6	0.1	1.7	1.4
25	15.4	23.0	18.4	83.5	17.510	15.4	6.8	0.0	6.8	3.2
26	16.6	24.6	20.0	65.1	15.547	13.5	0.4	0.0	0.4	4.4
27	15.8	22.9	18.9	75.8	16.730	14.7	3.0	0.0	3.0	0.8
28	15.6	24.0	19.5	71.3	16.339	14.3	0.0	0.0	0.0	3.8
29	14.7	24.5	20.0	64.1	14.966	12.9	0.0	0.0	0.0	2.5
30	16.5	21.6	18.0	79.5	17.057	14.6	4.4	0.0	4.4	2.0
PROM.	15.6	23.2	18.9	74.5	16.359	14.3	30.5	16.2	46.7	90.6

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-21 N.

LONGITUD: 74-25 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	14.6	23.9	18.9	71.4	15.384	13.3	0.0	0.0	0.0	4.2
2	15.4	22.5	17.5	81.6	16.653	14.7	1.9	1.1	3.0	2.1
3	14.7	23.0	18.2	81.3	16.932	14.9	0.0	0.6	0.8	3.2
4	16.0	22.0	18.5	79.7	17.009	14.9	0.5	0.1	0.6	0.9
5	14.6	21.9	18.6	80.0	17.227	15.2	0.0	1.2	1.2	2.6
6	16.4	22.0	18.6	84.8	18.193	16.0	0.0	0.0	0.0	1.8
7	15.9	21.0	17.9	88.1	18.026	15.8	0.0	0.4	0.4	0.2
8	15.6	21.0	17.6	69.7	14.244	12.2	0.0	0.0	0.0	0.0
9	15.0	21.7	17.6	89.6	18.515	16.1	0.4	0.0	0.4	1.0
10	13.6	24.9	19.2	67.0	14.653	12.7	0.0	0.0	0.0	5.6
11	14.5	25.6	20.5	59.3	14.405	12.4	0.0	6.0	6.0	6.4
12	15.4	22.0	18.1	81.3	16.867	14.8	4.9	37.1	42.0	1.5
13	14.6	24.1	19.2	73.7	16.220	14.2	2.1	45.6	47.7	5.5
14	15.4	19.6	17.0	91.7	17.740	15.6	5.9	34.7	40.6	0.2
15	14.5	21.6	17.1	82.8	16.388	14.4	0.0	0.1	0.6	1.4
16	13.9	24.0	18.9	63.6	13.881	11.8	0.0	0.0	0.0	7.8
17	15.0	24.5	19.4	60.0	13.698	11.6	0.0	8.7	8.7	5.8
18	16.4	19.6	17.3	86.7	17.118	15.0	3.1	0.6	3.7	0.7
19	13.6	22.0	18.1	75.7	15.645	13.7	0.0	0.0	0.0	4.1
20	13.9	23.0	18.5	60.7	13.087	10.9	0.0	0.0	0.0	6.3
21	12.9	23.6	18.8	56.8	12.014	9.6	0.0	0.0	0.0	8.7
22	13.5	23.0	18.6	60.1	12.967	10.8	0.0	0.0	0.0	6.0
23	13.6	24.0	19.0	56.0	12.893	10.7	0.0	0.0	0.0	3.2
24	14.7	22.0	17.8	74.7	15.169	13.2	0.0	0.0	0.0	2.4
25	14.6	23.3	19.0	71.0	15.739	13.8	0.0	0.0	0.0	2.5
26	14.7	23.0	19.5	73.1	16.459	14.4	0.0	0.0	0.0	2.5
27	16.0	24.1	19.2	71.1	15.929	14.0	0.0	0.0	0.0	4.9
28	14.9	21.9	18.0	80.1	16.552	14.4	15.7	0.0	15.7	1.4
29	16.4	24.0	20.0	67.5	15.698	13.7	0.0	3.9	3.9	4.9
30	16.5	24.0	18.9	73.0	15.980	14.0	0.0	0.0	0.0	2.3
31	15.7	21.9	18.0	82.5	17.295	15.2	0.0	0.0	0.0	2.1
PROM.	14.9	22.7	18.5	74.0	15.761	13.7	35.2	140.1	175.3	103.2

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	14.7	23.5	19.5	64.2	14.444	12.4	0.0	0.0	0.0	4.6
2	13.7	23.5	19.6	58.4	13.340	11.2	0.0	0.0	0.0	5.0
3	15.5	24.8	19.5	68.2	15.466	13.5	0.0	0.0	0.0	2.5
4	16.4	22.4	19.1	70.4	15.838	13.8	0.0	3.1	3.1	2.6
5	15.6	23.3	18.1	71.7	14.839	12.8	5.9	0.0	5.9	1.9
6	14.0	22.9	19.8	65.1	15.062	13.0	0.0	0.0	0.0	2.7
7	16.0	24.6	19.9	70.4	15.875	13.9	0.0	0.0	0.0	2.7
8	16.1	23.5	19.5	71.4	16.421	14.3	0.0	0.0	0.0	2.9
9	15.5	23.0	18.8	74.7	16.380	14.3	0.0	0.0	0.0	2.1
10	15.6	22.9	19.1	75.5	16.754	14.7	0.0	0.0	0.0	2.3
11	14.8	24.7	20.5	59.0	14.274	12.3	0.0	0.0	0.0	3.9
12	16.0	24.5	20.1	63.2	14.569	12.4	0.0	0.2	0.2	3.5
13	15.6	22.5	18.7	81.4	17.906	15.7	0.0	0.0	0.1	2.1
14	15.6	23.8	19.8	74.6	17.147	15.1	0.0	2.2	2.2	5.2
15	15.9	22.0	18.6	78.6	16.886	14.9	5.4	0.0	5.4	1.5
16	15.6	21.7	18.9	80.3	16.837	14.8	1.0	0.0	1.0	0.6
17	14.5	21.5	17.7	78.9	15.922	13.9	0.5	0.0	0.5	2.8
18	13.6	22.5	18.9	62.7	13.749	11.7	0.0	0.0	0.0	3.8
19	14.6	24.0	19.7	64.3	14.324	12.3	0.0	0.0	0.0	0.0
20	15.6	22.4	19.0	73.2	15.952	13.8	0.0	0.7	0.7	1.5
21	14.9	22.7	17.5	86.4	17.541	15.4	6.1	0.0	6.1	2.8
22	14.5	23.0	19.0	69.2	15.065	13.1	0.0	0.0	0.0	4.3
23	14.5	23.7	18.8	65.8	14.005	11.9	0.0	0.0	0.0	3.8
24	15.2	25.0	19.9	64.7	15.246	13.2	0.0	0.0	0.0	7.5
25	14.4	21.5	16.9	83.0	15.923	13.9	1.0	0.7	1.7	1.7
26	15.6	21.7	17.9	86.6	17.853	15.6	0.0	0.0	0.0	0.0
27	14.8	22.9	18.4	68.2	14.553	12.5	0.0	0.7	0.7	1.4
28	14.9	22.5	17.6	74.3	14.929	12.8	0.0	0.0	0.0	0.8
29	13.5	25.1	18.7	74.5	15.579	13.5	1.4	2.1	3.5	6.7
30	16.5	24.0	19.2	77.0	17.245	15.1	0.0	0.0	0.0	2.9
31	15.7	24.8	19.3	81.4	18.269	16.1	9.9	0.1	10.0	0.9
PROM.	15.2	23.3	18.9	72.2	15.748	13.7	32.4	9.1	41.5	90.9

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-21 N.

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	14.7	23.6	19.3	64.5	14.449	12.4	0.0	4.1	4.1	2.7
2	15.5	22.0	18.2	79.0	16.542	14.5	1.4	0.0	1.4	1.7
3	14.6	24.0	18.6	61.5	13.100	10.9	1.0	0.0	1.0	5.4
4	14.4	25.0	18.8	69.2	14.492	12.4	0.0	0.0	0.0	4.3
5	16.3	24.3	19.6	73.4	16.694	14.6	0.0	0.0	0.0	2.3
6	16.1	22.0	18.3	84.0	17.728	15.5	0.0	0.0	0.0	2.1
7	15.4	24.0	19.3	77.6	17.417	15.3	0.0	4.4	4.4	1.4
8	15.0	23.5	17.9	76.8	15.646	13.6	1.4	0.0	1.4	2.3
9	15.9	24.9	19.4	66.9	15.009	12.9	0.0	4.9	4.9	6.4
10	15.8	25.0	19.2	66.4	14.424	12.3	0.8	0.0	0.8	6.6
11	15.5	24.4	19.5	62.1	14.382	12.4	0.0	0.0	0.0	1.5
12	13.5	25.0	20.1	66.6	15.324	13.4	0.0	0.0	0.0	6.8
13	15.6	22.0	18.5	75.7	16.485	14.5	0.0	0.0	0.0	2.2
14	14.7	24.0	19.9	72.2	17.079	15.0	0.0	2.0	2.0	2.4
15	14.5	24.8	20.1	75.6	17.385	15.2	0.0	0.0	0.0	6.8
16	14.4	24.8	19.8	59.9	13.611	11.5	0.0	0.0	0.0	3.2
17	13.5	25.0	19.0	75.4	16.471	14.4	14.7	0.1	14.8	5.7
18	14.5	24.0	18.4	74.5	15.556	13.6	0.0	3.3	3.3	2.5
19	15.0	24.4	19.1	71.5	15.400	13.4	0.0	3.7	3.7	3.5
20	15.8	23.0	17.5	76.2	15.283	13.3	0.8	1.1	1.9	1.6
21	16.1	23.0	18.9	74.9	16.296	14.3	1.1	0.0	1.1	2.3
22	14.8	23.5	19.1	76.0	16.457	14.4	0.0	0.3	0.3	4.5
23	15.0	21.3	17.5	78.7	15.546	13.5	1.7	0.0	1.7	0.5
24	14.8	22.6	18.8	68.3	14.929	13.0	0.0	0.0	0.0	4.6
25	13.3	23.0	19.4	63.3	14.628	12.6	0.0	0.1	0.1	5.1
26	14.8	24.0	19.8	65.3	15.041	13.0	0.0	3.5	3.5	5.1
27	14.7	23.8	19.0	74.2	16.081	14.0	0.0	0.0	0.0	3.4
28	14.6	24.5	19.4	65.6	15.048	13.1	0.0	0.0	0.0	6.5
29	15.0	25.0	19.4	60.0	13.784	11.3	0.0	0.0	0.0	7.6
30	15.0	25.0	19.5	55.0	12.880	10.6	0.0	0.0	0.0	8.0
PROM.	15.0	23.8	19.0	70.3	15.439	13.4	24.4	24.5	48.9	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	15.7	24.9	20.2	63.6	15.270	13.1	0.0	0.1	0.1	4.0
2	16.5	25.0	20.0	65.6	14.879	12.8	0.0	0.0	0.0	5.0
3	15.6	22.8	19.4	65.5	14.848	12.8	0.5	0.0	0.5	3.2
4	14.5	23.8	19.4	65.5	14.825	12.8	0.0	0.0	0.0	4.8
5	13.5	25.0	20.6	53.0	13.242	11.1	0.0	0.0	0.0	6.3
6	16.6	20.5	18.2	80.6	17.061	14.9	1.2	0.0	1.2	0.4
7	13.8	25.5	21.1	63.5	15.767	13.8	0.0	0.0	0.0	6.6
8	14.9	24.0	19.3	75.0	16.794	14.7	0.0	0.0	0.0	1.3
9	15.9	24.5	19.2	66.4	14.863	12.7	0.0	0.0	0.0	2.9
10	16.0	24.5	19.5	69.0	15.757	13.8	0.0	0.0	0.0	3.3
11	15.0	22.5	18.2	83.7	17.340	15.2	2.3	0.2	2.5	3.6
12	15.0	21.6	17.8	84.4	17.318	15.2	2.3	0.0	2.3	0.9
13	15.0	22.6	19.2	71.5	16.045	14.1	0.8	12.0	12.8	3.2
14	13.5	23.8	19.9	73.5	16.918	14.8	0.0	8.1	8.1	4.0
15	15.0	23.3	18.7	84.8	18.299	16.1	2.3	3.3	5.6	5.4
16	15.5	20.6	18.3	82.1	17.177	15.1	0.0	19.7	19.8	0.2
17	14.5	21.5	17.6	84.6	16.926	14.8	0.0	0.0	0.0	7.6
18	14.7	23.9	18.1	70.2	15.075	13.1	0.0	0.0	0.0	7.6
19	14.5	24.0	19.7	62.6	14.487	12.5	0.0	0.0	0.0	7.5
20	15.0	24.0	19.1	70.9	15.613	13.6	0.0	0.0	0.0	6.6
21	13.7	23.5	19.2	66.9	15.120	12.8	0.0	16.1	16.1	4.7
22	15.0	22.0	18.2	79.4	16.656	14.6	0.0	0.0	0.0	3.7
23	16.5	24.0	20.1	62.1	14.716	12.7	0.0	7.7	7.7	5.6
24	16.4	24.0	19.0	75.0	16.660	14.6	2.0	0.0	2.0	3.9
25	15.2	24.9	19.6	71.1	16.353	14.3	1.7	8.4	10.1	4.0
26	15.6	23.3	18.6	81.3	17.456	15.4	0.0	6.9	6.9	5.5
27	14.5	20.2	17.5	90.1	17.974	15.8	0.0	0.0	0.0	0.5
28	15.0	22.3	18.6	84.6	17.952	15.8	0.0	10.5	10.5	2.4
29	15.6	19.5	17.6	94.1	18.914	16.6	8.5	0.0	8.5	0.6
30	14.0	22.0	17.4	85.4	17.124	15.0	17.9	0.2	18.1	2.8
31	15.0	21.0	18.0	84.3	17.527	15.4	3.6	12.9	16.5	0.9
PROM.	15.1	23.1	18.9	74.5	16.289	14.2	46.2	106.1	152.3	111.7

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-21 N.

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	15.1	20.8	18.2	88.4	18.589	16.3	2.1	1.2	3.3	1.1
2	15.4	22.3	18.6	79.3	17.401	15.1	0.6	0.0	0.6	2.6
3	14.6	21.5	18.6	86.0	18.716	16.4	0.1	0.0	0.1	2.1
4	13.9	23.9	19.8	71.2	16.513	14.4	0.1	0.0	0.1	8.5
5	15.6	21.5	19.0	83.0	18.321	16.1	0.0	0.0	0.0	1.0
6	16.5	23.0	18.0	88.8	18.775	16.5	23.2	7.8	31.0	2.0
7	14.5	20.5	18.0	88.5	18.400	16.2	0.0	0.0	0.0	0.3
8	16.4	21.0	18.7	88.1	18.938	16.6	1.0	20.4	21.4	0.6
9	15.0	21.2	18.5	90.6	19.249	16.9	0.0	18.1	18.1	1.2
10	14.7	19.5	18.0	89.2	18.505	16.2	7.2	12.2	19.4	0.5
11	15.9	21.5	18.2	81.0	17.307	15.1	0.0	0.0	0.0	3.0
12	13.5	21.5	18.1	84.2	17.673	15.5	4.3	13.4	17.7	1.9
13	15.5	21.4	18.2	84.3	17.793	15.7	0.0	0.0	0.0	0.8
14	15.6	22.0	18.7	79.6	17.381	15.2	0.6	0.2	0.8	4.9
15	16.9	22.6	18.2	90.1	19.025	16.7	0.4	0.0	0.4	1.9
16	15.7	23.0	19.4	80.7	18.070	15.9	0.0	0.0	0.0	3.3
17	16.1	21.0	18.1	82.7	17.376	15.2	0.3	0.0	0.3	0.8
18	15.4	20.7	17.9	77.3	15.975	14.0	0.0	0.0	0.0	2.1
19	14.5	24.0	18.8	73.7	16.120	14.1	0.0	0.0	0.0	8.2
20	15.1	24.2	19.2	69.6	15.830	13.8	0.0	0.0	0.0	5.2
21	15.6	22.0	19.3	80.3	18.467	16.2	0.0	0.0	0.0	2.4
22	15.8	22.0	19.0	80.3	17.900	15.7	0.0	0.0	0.0	2.6
23	14.2	22.6	18.6	83.5	17.980	15.8	0.2	0.0	0.2	4.7
24	14.5	22.7	19.3	83.4	18.863	16.6	6.5	28.5	35.0	1.7
25	14.9	22.0	18.4	88.5	19.132	16.7	6.6	0.6	7.2	3.2
26	14.9	24.5	18.9	68.9	15.169	13.2	0.0	1.9	1.9	6.5
27	14.9	22.0	18.5	85.6	18.250	16.0	0.7	2.5	3.2	1.8
28	15.6	22.0	18.7	87.4	19.052	16.6	5.4	0.0	5.4	4.6
29	14.8	24.2	20.0	83.3	19.353	17.0	1.4	0.0	1.4	5.1
30	14.9	23.2	19.0	78.2	17.003	14.9	0.0	5.9	5.9	8.9
PROM.	15.2	22.1	18.7	82.5	17.904	15.7	60.7	112.3	173.0	93.3

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	14.9	19.0	17.3	94.6	18.805	16.5	4.6	10.2	14.8	0.1
2	14.9	21.6	17.4	86.6	17.311	15.2	0.0	3.8	3.8	3.0
3	14.8	21.9	18.0	87.4	17.970	15.8	0.7	0.0	0.7	2.0
4	15.0	19.5	16.5	89.6	17.211	15.1	12.3	0.0	12.3	0.3
5	15.5	23.5	18.6	77.7	16.368	14.3	0.0	0.0	0.0	3.6
6	14.9	22.0	17.7	88.3	18.113	15.9	10.7	0.5	11.2	2.1
7	15.0	21.0	16.0	94.7	17.542	15.4	12.6	0.0	12.6	0.0
8	13.5	22.8	17.8	76.6	15.676	13.7	0.0	0.0	0.0	6.4
9	15.4	21.0	17.9	83.8	17.524	15.3	0.1	0.0	0.1	1.9
10	16.1	22.0	18.3	90.4	19.087	16.7	0.0	0.0	0.0	1.9
11	15.8	22.1	18.0	81.6	17.135	15.0	0.0	0.0	0.0	0.9
12	15.5	23.2	19.1	78.8	17.647	15.5	0.0	0.0	0.0	3.5
13	15.6	24.6	19.3	75.1	17.317	15.2	0.0	0.0	0.0	6.2
14	17.1	24.4	20.4	72.3	17.718	15.5	0.0	0.0	0.0	5.8
15	15.8	23.5	17.9	85.9	17.669	15.5	0.1	0.0	0.1	3.4
16	14.9	23.1	18.9	88.2	19.569	17.1	20.2	0.8	21.0	4.2
17	17.0	22.1	19.1	89.6	20.200	17.7	4.6	20.8	25.4	5.5
18	15.6	20.9	18.1	90.7	18.964	16.6	7.2	7.0	14.2	1.3
19	15.8	21.0	18.0	89.4	18.684	16.4	2.3	0.6	2.9	0.3
20	16.3	22.5	18.4	87.7	18.841	16.5	0.0	1.0	1.0	4.1
21	16.7	18.9	17.2	92.5	18.228	16.0	7.5	0.0	7.5	0.3
22	14.5	22.6	17.6	87.2	18.336	16.1	2.7	0.0	2.7	3.6
23	13.9	19.4	16.6	93.3	17.904	15.7	0.6	0.0	0.6	0.2
24	14.4	19.0	17.2	91.7	17.888	15.7	4.6	21.6	26.2	0.1
25	14.9	19.0	16.8	89.4	17.045	15.0	0.9	0.0	0.9	0.0
26	14.5	18.6	16.8	92.7	17.739	15.6	1.2	0.0	1.2	0.3
27	16.0	21.6	18.0	92.8	19.193	16.8	0.0	0.5	0.5	2.2
28	16.6	22.0	17.8	90.4	18.579	16.4	1.2	0.5	1.7	5.1
29	16.0	23.0	18.8	84.7	18.410	16.2	0.0	1.0	1.0	5.6
30	15.4	22.6	18.7	81.7	17.790	15.7	0.0	0.0	0.0	4.8
31	13.9	22.5	18.8	78.2	17.130	14.9	0.0	0.0	0.0	7.8
PROM.	15.4	21.6	18.0	86.6	17.987	15.8	94.1	68.3	162.4	86.5

ESTACION: GRANJA TIBACUY  
 ALTITUD : 1.550

MUNICIPIO: TIBACUY  
 LATITUD : 4-21 N.

AÑO: 1.975  
 LONGITUD: 74-25 W.

MESES	TEMPERATURA °C					Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total mm.	Días Lluvia	
	MED.	MED.	ABS.	ABS.							
ENERO	15.0	25.2	20.1	13.2	27.6	63.0	14.712	12.6	5.8	4	182.5
FEBRERO	15.5	23.1	19.2	14.0	26.2	76.7	16.919	14.8	174.5	13	85.7
MARZO	15.5	23.2	19.2	13.8	25.6	76.4	16.950	14.8	159.7	12	108.9
ABRIL	16.0	23.6	19.7	11.0	25.4	78.0	17.873	15.7	155.8	11	109.5
MAYO	15.8	23.1	19.0	13.5	25.1	79.4	17.565	15.4	99.0	21	94.9
JUNIO	15.6	23.2	18.9	14.5	25.8	74.5	16.359	14.3	46.7	13	90.6
JULIO	14.9	22.7	18.5	12.9	25.6	74.0	15.761	13.7	175.3	15	103.2
AGOSTO	15.2	23.3	18.9	13.5	25.1	72.2	15.748	13.7	41.5	15	90.9
SEPTIEMBRE	15.0	23.8	19.0	13.3	25.0	70.3	15.439	13.4	48.9	20	119.0
OCTUBRE	15.1	23.1	18.9	13.5	25.5	74.5	16.289	14.2	152.3	21	111.7
NOVIEMBRE	15.2	22.1	18.7	13.5	24.5	82.5	17.904	15.7	173.0	20	93.3
DICIEMBRE	15.4	21.6	18.0	13.5	24.6	86.6	17.987	15.8	162.4	22	86.5
PROMEDIO	15.4	23.2	19.0	13.4	25.5	75.7	16.626	14.5			
TOTAL									1394.9	187	1276.7



ESTACION: JORGE VILLAMIL  
 ALTITUD : 1.500

MUNICIPIO: GIGANTE  
 LATITUD : 2-22 N.

AÑO: 1.975  
 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	16.0	22.5	19.2	73.2	15.898	13.8	0.1	13.6	13.7	1.9
2	15.5	22.0	19.1	73.2	15.897	13.8	0.1	25.9	26.0	3.0
3	16.0	19.0	17.0	90.4	17.500	15.4	7.2	0.0	7.2	4.5
4	16.0	24.8	19.2	63.0	13.840	11.8	0.0	0.0	0.0	3.1
5	16.0	21.5	18.3	75.6	15.768	13.8	5.0	0.0	5.0	1.0
6	16.0	23.0	20.4	57.5	13.630	11.4	0.0	0.0	0.0	3.6
7	17.0	24.6	20.5	52.4	12.638	10.3	0.0	0.0	0.0	4.0
8	17.4	25.8	20.1	58.5	13.765	11.6	0.0	0.0	0.0	3.5
9	16.1	24.5	20.4	69.1	16.696	14.7	0.0	0.0	0.0	3.1
10	17.0	25.6	20.7	55.9	13.453	11.2	0.0	0.0	0.0	4.1
11	16.5	25.5	20.2	55.8	12.922	10.7	0.0	0.0	0.0	6.9
12	16.5	25.0	20.3	54.9	12.962	10.8	0.0	0.0	0.0	4.0
13	16.5	24.5	19.8	67.3	15.436	13.4	0.0	0.5	0.5	3.6
14	16.0	23.0	18.6	74.4	16.013	14.0	2.0	0.0	2.0	1.7
15	16.0	23.0	20.0	76.3	17.503	15.4	0.0	0.0	0.0	1.0
16	18.0	23.5	19.9	56.9	13.246	11.1	0.0	0.0	0.0	1.4
17	16.5	24.0	19.4	58.5	13.091	10.8	0.0	0.0	0.0	3.8
18	15.0	25.5	19.7	51.4	11.978	9.1	0.0	0.0	0.0	7.0
19	14.8	25.0	21.1	48.6	11.927	9.3	0.0	0.0	0.0	2.8
20	15.5	25.0	20.7	54.7	13.251	11.1	0.0	0.0	0.0	2.9
21	16.0	24.0	20.0	69.0	16.029	14.1	0.2	0.1	0.3	2.0
22	17.0	25.0	19.7	80.2	18.136	15.9	0.0	0.0	0.0	3.3
23	16.0	26.0	21.8	65.4	16.294	14.0	0.0	2.6	2.6	7.8
24	17.0	25.0	20.4	56.6	13.156	10.9	0.0	0.0	0.0	7.4
25	16.0	24.6	20.8	59.5	14.220	12.0	0.0	0.0	0.0	7.3
26	16.1	21.3	19.3	68.2	15.048	12.9	0.0	0.0	0.0	5.3
27	16.5	26.5	21.4	61.9	15.232	13.2	0.0	0.0	0.0	4.6
28	16.0	25.0	20.2	76.5	18.035	15.8	0.0	0.0	0.0	0.0
29	17.0	27.3	22.3	52.8	12.673	10.2	0.0	0.0	0.0	2.3
30	16.5	26.5	21.1	51.6	12.734	10.5	0.0	0.0	0.0	1.6
31	16.0	26.0	20.2	67.3	16.000	14.0	3.4	0.0	3.4	4.9
PROM.	16.3	24.3	20.1	63.8	14.676	12.5	18.0	42.7	60.7	113.4

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	16.1	25.0	20.2	63.6	15.625	13.4	0.1	0.0	0.1	4.1
2	16.0	24.5	20.3	68.8	16.650	14.6	0.0	2.6	2.6	6.3
3	16.5	24.5	19.0	74.7	16.318	14.2	20.9	21.7	42.6	0.7
4	15.0	19.6	17.3	87.8	17.392	15.3	6.9	2.3	9.2	0.1
5	15.5	21.6	18.8	77.1	16.453	14.4	0.2	0.2	0.4	0.9
6	16.1	22.8	20.2	64.4	15.077	13.0	0.0	4.4	4.4	0.5
7	15.4	22.3	19.1	72.8	16.091	14.0	0.0	0.0	0.0	4.3
8	14.5	23.0	17.3	82.0	15.926	13.8	9.8	0.0	9.8	1.5
9	14.1	22.8	19.0	68.9	14.560	12.4	0.0	0.0	0.0	3.4
10	15.0	25.3	20.5	67.9	16.115	14.1	0.0	0.0	0.0	4.5
11	17.0	22.5	20.0	78.7	18.281	16.0	1.4	0.0	1.4	0.9
12	17.0	26.0	21.7	62.1	15.534	13.4	0.0	0.0	0.0	4.7
13	16.5	25.6	20.3	58.9	13.937	11.9	0.0	0.0	0.0	5.4
14	17.0	27.0	21.3	47.8	12.006	9.6	0.1	0.0	0.1	6.3
15	17.5	25.5	20.0	66.1	15.403	13.2	0.1	0.0	0.1	4.1
16	17.5	24.0	20.5	62.0	14.699	12.6	0.0	0.0	0.0	2.9
17	18.0	25.1	21.6	65.4	16.326	14.1	0.1	1.5	1.6	2.4
18	14.6	17.0	15.1	89.0	15.374	13.4	7.5	0.0	7.5	0.6
19	14.1	21.0	17.5	76.5	15.051	13.1	0.0	0.0	0.0	0.5
20	14.0	21.4	17.7	76.4	15.236	13.2	0.0	4.1	4.1	1.1
21	14.0	19.8	16.6	81.5	15.202	13.2	2.1	0.1	2.2	2.1
22	14.5	19.4	17.4	75.4	15.099	13.0	0.0	0.0	0.0	0.7
23	14.4	20.6	18.0	69.3	14.869	12.6	17.9	1.5	19.4	1.9
24	14.7	20.0	17.1	82.7	16.228	14.1	4.4	0.0	4.4	0.3
25	15.6	19.0	16.4	94.2	17.555	15.5	0.4	0.0	0.4	0.1
26	14.5	23.0	18.4	63.4	13.219	11.0	0.0	0.0	0.0	2.5
27	15.5	22.0	18.9	64.8	14.141	12.0	0.0	3.5	3.5	1.6
28	14.0	21.4	16.7	75.7	14.255	12.2	19.1	8.3	27.4	0.5
PROM.	15.5	22.6	18.8	72.1	15.451	13.3	92.4	50.2	142.6	64.9

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.975

ALTITUD : 1.500

LATITUD : 2-22 N.

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	14.5	23.0	17.0	71.8	13.852	11.8	41.6	0.8	42.4	2.4
2	13.3	17.0	15.1	93.7	16.135	14.2	29.8	0.0	29.8	0.1
3	14.3	22.1	19.8	71.3	15.788	13.7	2.9	4.5	7.4	0.9
4	14.6	23.0	18.3	78.4	16.352	14.4	6.2	0.0	6.2	0.2
5	15.0	25.5	20.1	56.3	12.560	10.0	0.1	0.0	0.1	3.7
6	15.0	25.5	19.7	66.0	14.768	12.7	0.0	1.6	1.6	4.2
7	16.5	25.5	21.4	64.2	16.001	13.8	1.0	0.0	1.0	6.2
8	16.0	25.5	20.5	49.0	11.701	9.2	0.0	0.0	0.0	6.1
9	16.5	24.5	19.8	78.2	18.234	16.0	8.9	0.2	9.1	5.4
10	16.5	23.0	19.4	73.0	16.315	14.2	0.0	0.0	0.0	5.9
11	15.5	25.5	20.4	58.0	14.012	11.9	0.0	0.0	0.0	5.4
12	15.5	26.5	21.0	53.3	13.022	10.9	0.0	0.0	0.0	2.4
13	16.0	25.0	19.7	69.2	15.803	13.6	40.8	1.7	42.5	1.9
14	17.0	24.5	19.1	84.4	19.004	16.7	3.7	25.8	29.5	3.2
15	15.5	22.0	19.0	75.3	16.287	14.3	4.1	0.0	4.1	1.0
16	17.0	24.0	20.1	64.4	15.105	13.0	0.0	0.0	0.0	0.8
17	15.5	24.0	19.3	81.1	18.173	15.9	0.0	0.0	0.0	0.3
18	15.5	23.5	19.9	67.8	15.604	13.5	0.0	0.0	0.0	0.4
19	17.0	24.5	19.4	59.8	13.675	11.5	0.3	7.2	7.5	4.9
20	16.0	26.5	20.4	66.0	15.838	13.6	2.1	0.0	2.1	0.4
21	17.5	20.5	19.2	75.2	16.667	14.6	2.2	0.0	2.2	2.5
22	16.0	25.5	20.0	61.2	14.402	11.7	0.0	0.0	0.0	2.1
23	15.5	25.5	21.0	53.1	12.815	10.6	0.1	0.0	0.1	3.4
24	17.5	22.5	19.8	72.1	16.817	14.8	2.7	0.0	2.7	0.2
25	17.5	23.5	19.9	79.7	18.676	16.4	3.5	1.7	5.2	1.3
26	16.0	25.0	20.0	73.3	17.186	15.0	2.9	0.0	2.9	2.4
27	17.5	25.5	21.4	55.6	14.160	12.1	0.0	0.0	0.0	2.3
28	17.5	25.0	21.4	58.1	14.845	12.8	0.0	0.0	0.0	1.2
29	16.5	27.0	21.4	54.9	14.169	12.1	0.0	0.0	0.0	3.6
30	16.5	27.0	23.1	57.3	15.455	13.4	0.0	3.0	3.0	6.9
31	16.5	23.0	18.4	88.5	19.418	16.9	11.5	0.0	11.5	0.0
PROM.	16.0	24.2	19.8	68.1	15.575	13.4	164.4	46.5	210.9	78.7

## 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	15.5	26.5	21.5	55.3	13.413	11.2	0.7	0.1	0.8	5.8
2	15.5	22.5	20.1	81.9	19.252	16.9	48.3	2.5	50.8	2.0
3	15.5	23.0	20.1	79.1	18.463	16.2	0.0	0.0	0.0	1.3
4	17.0	23.0	20.2	71.3	16.650	14.6	4.9	0.0	4.9	0.6
5	16.5	25.5	20.4	72.6	17.394	15.3	1.5	0.0	1.5	7.1
6	16.0	22.5	19.8	83.5	19.313	16.9	11.1	0.0	11.1	0.5
7	16.5	25.0	20.6	75.7	18.101	15.9	0.0	0.0	0.0	0.5
8	18.0	23.5	20.4	63.9	15.214	13.1	0.2	0.0	0.2	0.9
9	17.0	24.5	20.3	58.6	13.718	11.6	0.1	0.0	0.1	1.1
10	16.5	25.5	21.0	61.3	15.007	13.0	0.8	7.3	8.1	5.5
11	16.5	23.5	19.4	77.0	17.780	15.6	6.2	0.0	6.2	3.1
12	15.5	25.0	20.4	65.3	15.271	13.0	0.0	0.0	0.0	4.5
13	15.0	25.5	20.5	56.8	13.368	11.3	0.0	0.0	0.0	3.3
14	17.0	25.5	20.5	64.2	15.265	13.3	0.0	0.0	0.0	4.8
15	17.8	27.8	22.0	62.7	16.546	14.5	0.0	0.0	0.0	6.1
16	17.8	26.5	21.8	55.1	13.834	11.6	0.0	0.0	0.0	8.8
17	17.0	26.5	21.0	61.6	15.104	13.1	0.0	1.8	1.8	4.3
18	16.5	23.1	19.0	93.7	20.342	17.8	0.6	5.0	5.6	0.9
19	17.0	23.0	19.3	73.5	16.096	14.1	2.0	5.0	7.0	2.2
20	16.5	22.0	19.2	74.8	16.499	14.4	0.5	0.0	0.5	0.4
21	17.0	24.0	21.0	62.2	15.378	13.4	0.0	0.0	0.0	3.0
22	16.5	26.0	19.9	61.6	14.281	12.3	4.6	0.0	4.6	2.6
23	19.1	26.9	22.0	54.1	14.153	12.1	0.0	0.0	0.0	2.0
24	19.1	25.0	21.3	67.5	16.830	14.7	0.0	0.0	0.0	1.6
25	17.6	26.6	20.9	62.3	15.421	13.4	0.0	1.0	1.0	6.5
26	17.9	24.9	19.9	87.1	20.574	18.0	2.4	0.0	2.4	2.0
27	17.9	24.5	20.3	70.2	16.387	14.3	1.2	0.0	1.2	2.1
28	17.3	24.6	18.1	97.9	20.305	17.7	7.8	0.0	7.8	0.1
29	16.9	20.5	19.4	79.8	17.991	15.8	0.0	0.0	0.0	2.0
30	17.5	21.9	19.3	79.3	17.758	15.6	0.0	0.0	0.0	0.7
PROM.	16.9	24.5	20.3	70.3	16.524	14.4	92.9	23.0	115.9	86.3

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.975

ALTITUD : 1.507

LATITUD : 2-22 N.

LONGITUD: 75-33 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	17.1	24.8	20.5	70.6	16.717	14.7	1.4	0.0	1.4	3.0
2	18.0	27.0	21.0	64.0	15.989	14.0	1.4	2.4	3.8	4.1
3	16.8	23.5	18.8	85.1	18.449	16.2	5.2	0.2	5.4	1.8
4	16.9	23.0	17.6	78.7	15.802	13.8	3.7	0.0	3.7	0.0
5	16.9	25.6	21.2	75.1	18.707	16.4	0.2	0.0	0.2	2.6
6	17.1	24.9	19.6	70.6	16.066	14.0	1.2	0.0	1.2	2.9
7	17.9	24.5	19.2	77.4	17.315	15.2	2.6	2.0	4.6	2.5
8	16.6	26.0	20.5	75.0	18.037	15.8	2.4	0.9	3.3	1.5
9	17.1	24.4	19.0	77.5	16.925	14.7	3.8	0.0	3.8	2.3
10	16.8	26.6	21.1	64.0	15.875	13.9	0.7	1.3	2.0	3.3
11	17.1	23.3	20.2	77.3	18.269	16.0	0.5	0.0	0.5	1.3
12	16.5	24.1	19.0	84.5	18.344	16.1	3.1	0.0	3.1	2.7
13	16.5	24.8	20.0	67.4	15.874	13.9	1.3	0.0	1.3	3.7
14	17.8	26.5	20.6	69.4	16.581	14.4	6.5	0.0	6.5	4.2
15	17.0	24.4	19.8	76.1	17.699	15.6	2.2	3.4	5.6	2.6
16	16.5	23.0	18.9	75.7	16.476	14.5	5.0	2.1	7.1	1.9
17	16.5	23.5	20.3	70.2	16.766	14.6	1.8	20.9	22.7	1.4
18	16.0	25.0	19.5	74.6	16.528	14.5	0.0	0.0	0.0	2.4
19	15.6	25.8	20.8	56.3	13.226	11.0	0.0	0.0	0.0	6.2
20	17.8	27.0	20.5	65.0	15.884	13.7	0.0	0.0	0.0	5.7
21	17.1	24.5	19.7	68.3	15.599	13.4	3.7	4.7	8.4	3.4
22	16.0	22.1	18.4	83.1	17.396	15.3	9.0	0.0	9.0	0.2
23	16.4	24.0	19.6	68.9	15.696	13.7	0.2	0.0	0.2	3.2
24	16.0	23.3	20.4	65.5	15.386	13.3	0.0	0.0	0.0	1.6
25	15.5	23.0	18.6	66.1	13.920	11.8	0.3	0.0	0.3	1.6
26	15.5	26.5	20.8	61.9	14.995	12.9	0.0	0.0	0.0	2.8
27	18.0	25.8	20.8	69.8	17.147	15.0	2.2	1.5	3.7	2.0
28	18.0	23.9	19.5	72.7	16.589	14.4	3.3	1.8	5.1	0.3
29	16.9	25.0	20.6	70.8	16.990	14.9	3.5	2.3	5.8	1.8
30	18.0	25.1	20.9	73.8	18.526	16.3	4.0	0.0	4.0	1.9
31	17.0	22.4	18.8	85.2	18.473	16.2	7.3	0.0	7.3	1.1
PROM.	16.9	24.6	19.9	72.3	16.653	14.5	76.5	43.5	120.0	76.0

## 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	17.0	22.1	18.9	87.3	19.073	16.7	0.1	6.3	6.4	0.9
2	16.6	26.6	20.8	64.9	15.294	13.3	0.0	4.6	4.6	6.1
3	16.5	25.5	19.7	69.2	15.775	13.7	0.6	4.4	5.0	1.4
4	16.9	24.9	20.5	78.7	18.938	16.6	1.9	0.2	2.1	2.5
5	17.0	21.8	18.5	80.3	17.401	15.3	3.0	0.0	3.0	0.5
6	18.0	24.6	21.0	62.0	15.612	13.6	0.3	14.0	14.3	3.3
7	17.6	23.3	18.5	87.2	18.729	16.4	3.8	9.2	13.0	1.3
8	17.1	23.5	20.0	75.3	17.374	15.2	0.7	0.0	0.7	0.6
9	16.5	25.5	20.7	67.0	16.110	13.9	0.5	0.4	0.9	7.7
10	17.5	25.6	21.2	65.2	16.250	14.1	0.4	0.0	0.4	3.7
11	16.5	27.0	20.2	61.7	14.301	12.3	0.0	3.1	3.1	4.8
12	18.0	24.9	20.8	61.9	15.217	13.2	0.0	1.8	1.8	5.4
13	16.9	24.9	20.2	68.0	15.636	13.6	6.0	0.0	6.0	5.3
14	15.9	24.9	20.4	66.1	15.338	13.0	0.2	2.0	2.2	5.6
15	16.2	21.9	18.9	80.2	17.519	15.3	0.2	1.1	1.3	1.8
16	15.6	21.0	18.0	80.5	16.464	14.4	0.0	0.0	0.0	0.6
17	17.0	21.5	18.9	63.7	13.828	11.8	0.0	0.0	0.0	1.5
18	16.8	24.9	20.1	61.7	14.624	12.6	0.0	0.0	0.0	4.4
19	16.8	25.6	20.0	73.8	17.232	15.2	1.5	8.1	9.6	2.3
20	16.3	22.0	17.7	83.9	17.171	15.1	4.2	0.0	4.2	0.6
21	17.0	24.8	20.4	62.8	15.013	13.0	0.0	9.2	9.2	2.3
22	16.5	23.0	18.4	78.6	16.855	14.8	7.7	1.4	9.1	2.9
23	16.0	26.1	20.3	65.0	14.827	12.7	1.1	1.3	2.4	0.2
24	17.1	24.0	19.8	64.7	14.775	12.5	0.0	0.0	0.0	4.6
25	16.9	24.6	20.1	69.9	16.544	14.5	4.2	0.0	4.2	4.9
26	16.6	26.6	20.1	62.0	14.395	12.3	0.3	0.0	0.3	1.7
27	16.1	22.0	19.3	87.6	19.716	17.3	4.1	0.3	4.4	1.4
28	15.6	25.0	21.4	64.5	15.915	13.9	1.4	0.2	1.6	4.6
29	16.5	24.5	21.3	61.7	14.874	12.8	0.0	2.1	2.1	4.6
30	16.5	22.0	19.8	82.8	18.921	16.5	8.5	0.0	8.5	0.1
PROM.	16.7	24.2	19.9	71.3	16.324	14.2	50.7	69.7	120.4	87.6

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.975

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	15.0	25.0	18.6	73.5	15.464	13.4	2.0	0.0	2.0	3.3
2	16.5	23.8	18.1	75.8	15.880	13.6	10.8	27.8	38.6	3.6
3	15.4	23.6	18.1	89.5	18.771	16.4	8.0	0.0	8.0	2.6
4	16.1	21.0	17.4	92.2	18.608	16.3	9.0	0.0	9.0	0.0
5	16.8	21.0	18.2	85.3	17.941	15.7	16.3	0.0	16.3	0.4
6	16.8	22.0	18.9	73.6	16.001	14.0	5.6	0.4	6.0	2.8
7	16.5	21.0	17.8	93.2	19.196	16.8	12.0	0.0	12.0	0.0
8	15.4	23.6	18.7	74.6	16.032	14.0	0.0	0.0	0.0	2.3
9	16.8	22.5	18.2	86.4	18.074	15.9	13.0	0.0	13.0	2.2
10	15.9	25.6	18.9	69.3	14.787	12.7	4.3	0.0	4.3	3.5
11	17.0	25.5	19.1	62.4	13.791	11.4	2.6	0.0	2.6	5.1
12	16.8	24.0	19.1	70.6	15.669	13.6	0.0	0.0	0.0	4.3
13	16.1	25.6	19.8	72.0	16.284	14.2	0.6	0.0	0.6	4.7
14	16.4	21.0	19.2	92.0	20.348	17.7	5.2	0.0	5.2	1.2
15	15.6	21.4	17.7	86.9	17.574	15.5	0.9	1.7	2.6	1.5
16	16.0	24.4	18.5	75.7	16.136	14.1	15.0	0.0	15.0	2.3
17	15.6	24.1	20.0	63.5	14.491	12.3	0.0	2.4	2.4	2.6
18	16.6	19.0	16.9	86.3	16.762	14.6	4.7	0.0	4.7	0.0
19	14.5	21.0	16.7	52.7	10.057	7.1	0.0	0.0	0.0	1.6
20	14.6	24.8	19.3	40.1	8.370	4.0	0.0	0.0	0.0	5.9
21	16.0	26.4	21.2	34.4	8.526	4.3	0.0	0.0	0.0	4.6
22	15.0	25.0	19.7	50.9	11.464	8.8	0.0	0.0	0.0	4.9
23	14.9	25.0	19.8	63.6	14.383	12.4	0.0	0.2	0.2	4.6
24	16.5	23.5	18.9	75.0	16.233	14.2	0.5	0.0	0.5	1.9
25	16.5	24.1	19.3	62.5	13.834	11.8	0.3	0.0	0.3	2.1
26	16.0	21.9	18.8	76.9	16.569	14.5	0.0	0.0	0.0	2.0
27	15.8	23.3	19.0	81.5	18.082	15.7	0.2	0.0	0.2	4.3
28	16.5	24.5	20.3	69.7	16.681	14.5	0.2	0.0	0.2	2.3
29	16.0	25.1	19.8	73.0	16.736	14.7	0.2	1.5	1.7	5.3
30	16.4	24.9	19.0	81.7	18.166	16.0	0.5	0.0	0.5	3.2
31	16.1	19.0	17.1	73.7	14.304	12.2	2.1	0.0	2.1	0.0
PROM.	16.0	23.3	18.8	72.9	15.652	13.3	114.0	34.0	148.0	85.1

## 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	15.6	21.4	18.8	49.1	10.729	8.0	0.0	0.0	0.0	1.6
2	16.8	26.9	19.9	44.4	10.204	7.2	0.0	0.0	0.0	7.5
3	16.1	25.0	20.5	41.4	10.004	7.0	0.0	0.0	0.0	2.2
4	16.8	24.4	18.7	71.4	15.286	13.1	0.9	0.0	0.9	1.9
5	16.1	22.5	19.7	66.3	14.915	12.9	0.6	0.0	0.6	0.9
6	16.4	25.4	20.1	51.1	11.779	9.2	0.0	0.4	0.4	3.9
7	17.1	26.0	22.8	61.7	16.183	14.1	0.0	0.0	0.0	5.0
8	16.8	27.3	22.0	64.9	16.402	14.1	2.2	0.7	2.9	3.3
9	16.8	26.0	19.3	61.9	13.949	11.5	0.0	0.0	0.0	3.3
10	16.6	23.6	19.7	64.5	15.152	13.1	0.1	0.2	0.3	0.6
11	17.5	24.0	20.2	59.5	13.861	11.8	0.0	2.2	2.2	3.4
12	15.5	26.6	19.6	65.1	14.660	12.5	0.6	4.1	4.7	4.1
13	16.5	24.0	19.6	82.9	18.911	16.6	1.9	2.4	4.3	1.1
14	15.8	24.9	19.8	79.4	18.144	16.0	0.0	3.0	3.0	4.0
15	16.0	20.0	17.0	85.7	16.613	14.6	1.3	0.6	1.9	0.3
16	16.0	20.3	17.4	73.1	14.488	12.4	2.0	0.1	2.1	1.0
17	15.6	22.6	18.8	68.3	14.610	12.5	0.2	0.0	0.2	1.3
18	16.0	22.2	19.6	57.2	12.875	10.7	0.0	0.0	0.0	0.2
19	17.1	26.5	20.8	53.4	12.628	10.2	0.0	0.0	0.0	2.3
20	18.0	28.0	22.0	49.5	12.709	10.5	0.0	0.2	0.2	4.3
21	18.0	24.0	20.8	61.0	14.902	12.8	0.0	0.0	0.0	3.9
22	18.1	26.5	21.3	53.5	13.345	10.9	0.0	0.0	0.0	3.3
23	17.0	27.0	22.0	53.5	13.783	10.9	0.0	5.6	5.6	5.6
24	18.0	26.0	20.6	65.5	15.519	13.2	0.0	0.0	0.0	1.8
25	18.0	24.2	19.5	80.6	18.410	16.2	5.8	2.1	7.9	0.5
26	17.0	21.0	17.4	91.3	18.245	16.0	12.5	0.3	12.8	0.3
27	17.3	24.0	18.7	72.6	15.736	13.7	2.7	2.4	5.1	2.2
28	16.8	24.0	18.9	73.0	15.775	13.5	6.7	0.1	6.8	0.7
29	16.1	25.6	19.2	69.2	15.053	12.8	0.4	0.5	0.9	5.2
30	16.5	21.5	17.7	82.8	16.848	14.8	23.0	0.0	23.0	0.4
31	15.9	22.0	19.3	66.2	14.932	12.9	2.1	0.0	2.1	0.6
PROM.	16.7	24.3	19.7	65.2	14.731	12.4	63.0	24.9	87.9	76.7

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.975

ALTITUD : 1.500

LATITUD : 2-22 N.

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	16.8	24.8	20.4	56.3	13.427	11.2	1.3	13.1	14.4	3.9
2	16.0	24.8	19.9	66.6	15.030	12.5	1.1	1.0	2.1	5.0
3	16.1	22.5	19.2	57.7	12.701	10.4	0.0	0.0	0.0	4.6
4	16.5	25.3	19.8	54.3	12.369	10.0	0.7	0.0	0.7	4.8
5	16.0	26.5	21.5	40.6	10.040	7.0	0.0	0.0	0.0	7.3
6	18.0	26.0	20.9	46.5	11.753	9.1	0.3	11.9	12.2	4.2
7	17.0	25.5	20.8	71.1	17.131	14.8	0.1	1.4	1.5	1.1
8	17.5	24.4	19.1	81.9	18.059	15.9	5.1	0.0	5.1	0.4
9	16.5	24.9	19.9	57.8	13.392	11.2	0.3	0.0	0.3	3.1
10	16.5	25.5	20.4	63.2	14.930	12.9	0.0	0.0	0.0	3.3
11	18.0	27.0	21.5	58.0	14.818	12.8	0.0	0.0	0.0	5.2
12	17.1	26.3	21.0	62.7	15.207	13.1	0.0	0.0	0.0	3.0
13	18.0	25.6	21.8	52.6	13.370	11.2	0.0	0.0	0.0	2.3
14	17.1	26.6	20.9	72.7	17.632	15.3	6.3	2.9	9.2	2.9
15	17.7	22.0	19.0	89.7	20.048	17.5	1.8	0.2	2.0	0.3
16	15.8	26.5	20.6	58.7	13.474	11.1	0.2	0.0	0.2	5.8
17	15.8	26.0	20.5	54.8	13.061	10.9	0.0	0.0	0.0	4.4
18	17.1	25.6	20.7	62.6	15.026	13.0	0.0	0.0	0.0	1.5
19	17.1	26.5	21.1	65.1	16.043	14.1	0.7	0.0	0.7	3.3
20	18.0	25.0	19.4	78.5	17.693	15.4	3.9	0.0	3.9	3.8
21	18.0	25.5	20.5	57.3	13.897	11.9	0.4	0.0	0.4	4.6
22	16.0	24.5	19.3	86.5	19.385	17.0	12.9	5.7	18.6	1.7
23	16.8	24.8	19.8	67.9	15.488	13.4	1.9	1.6	3.5	1.8
24	16.3	24.8	19.8	77.1	17.854	15.4	1.5	0.8	2.3	3.8
25	18.0	24.3	19.8	84.3	19.691	17.1	13.4	0.0	13.4	1.4
26	17.0	26.0	20.3	64.8	15.294	13.1	4.3	0.0	4.3	4.1
27	16.8	25.0	20.2	74.4	17.560	15.5	0.0	0.0	0.0	4.3
28	16.1	27.1	21.2	58.4	14.524	12.5	0.5	0.3	0.8	5.2
29	17.1	25.5	21.1	62.2	15.108	13.1	0.6	0.0	0.6	5.9
30	14.0	26.0	21.6	58.2	14.563	12.4	12.1	0.0	12.1	4.7
PROM.	16.8	25.4	20.4	64.8	15.286	13.0	69.4	38.9	108.3	107.7

## 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	14.5	26.0	20.2	66.0	15.237	13.2	3.2	0.5	3.7	4.0
2	16.5	25.0	20.9	64.2	15.325	13.2	0.0	0.2	0.2	7.5
3	16.0	25.1	20.0	62.9	14.857	12.9	0.3	1.9	2.2	2.6
4	16.8	25.0	19.4	70.2	15.394	13.2	5.1	0.0	5.1	2.5
5	16.1	26.6	21.5	52.7	13.396	11.1	0.4	0.6	1.0	7.1
6	18.8	22.0	19.4	73.7	16.638	14.5	6.2	0.0	6.2	1.0
7	17.3	25.1	20.9	63.5	15.353	13.3	0.6	4.8	5.4	2.7
8	16.5	24.5	19.9	76.6	17.789	15.6	0.0	0.0	0.0	4.6
9	16.1	24.9	20.0	74.4	17.440	15.3	2.4	0.5	2.9	2.9
10	18.0	24.4	19.6	79.5	18.043	15.8	0.0	0.0	0.0	0.7
11	16.8	24.9	19.8	71.9	16.203	13.8	6.2	0.0	6.2	1.7
12	17.1	23.9	19.6	79.3	18.109	15.9	0.3	0.0	0.3	1.3
13	17.1	25.0	21.3	65.8	16.351	14.3	1.5	0.2	1.7	1.9
14	17.1	24.8	19.5	72.6	16.367	14.3	1.0	0.0	1.0	3.3
15	16.8	24.0	18.8	82.9	18.113	15.9	11.5	1.6	13.1	1.0
16	16.1	23.9	19.8	74.4	16.904	14.8	7.5	7.3	14.8	2.7
17	16.5	22.0	18.6	81.8	17.607	15.5	1.8	0.0	1.8	0.0
18	16.1	27.8	22.0	50.0	13.002	10.9	0.0	0.0	0.0	9.0
19	16.8	26.5	20.7	65.4	16.076	14.1	3.3	0.0	3.3	7.8
20	17.0	24.5	18.6	74.0	16.113	13.9	4.9	0.0	4.9	2.2
21	16.5	23.6	18.7	81.2	17.563	15.5	2.5	6.8	9.3	0.9
22	16.1	24.4	19.6	71.8	15.952	13.9	0.0	0.0	0.0	3.2
23	17.3	25.6	21.3	56.4	14.129	12.1	0.1	0.9	1.0	4.4
24	16.8	22.0	18.5	81.5	17.414	15.4	1.2	0.0	1.2	1.2
25	16.5	24.9	19.8	61.8	14.567	12.5	1.4	0.0	1.4	2.7
26	17.1	24.6	20.1	76.8	18.414	16.1	1.8	24.0	25.8	3.2
27	15.8	18.0	16.4	97.8	18.408	16.2	3.7	0.0	3.7	0.0
28	15.0	22.5	19.0	76.5	16.637	14.6	0.0	6.2	6.2	2.5
29	15.8	21.0	17.9	88.5	18.162	16.0	0.0	0.0	0.0	1.0
30	15.4	23.5	18.8	75.6	16.581	14.4	0.0	9.3	9.3	3.1
31	16.3	21.6	17.8	90.6	18.410	16.2	1.3	0.0	1.3	1.2
PROM.	16.5	24.1	19.6	72.9	16.469	14.3	68.2	64.8	133.0	88.9



ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.975

ALTITUD : 1.500

LATITUD : 2-22 N.

LONGITUD: 75-33 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	16.1	22.0	18.1	85.2	17.666	15.4	3.3	0.1	3.4	1.5
2	16.4	22.0	18.4	85.7	18.342	16.1	0.0	0.0	0.0	1.0
3	16.6	22.1	19.0	97.7	21.472	18.6	2.1	0.0	2.1	2.6
4	17.1	24.6	20.4	71.2	16.922	14.9	0.3	0.0	0.3	2.4
5	17.6	24.0	20.8	71.8	17.326	15.1	11.6	0.0	11.6	2.2
6	16.6	22.0	19.3	88.5	19.749	17.3	1.0	0.7	1.7	0.4
7	16.8	23.3	18.6	82.7	17.671	15.5	0.0	1.4	1.4	4.1
8	17.1	23.3	19.4	80.1	18.295	16.0	0.0	4.9	4.9	3.7
9	16.6	24.0	19.0	89.2	19.546	17.1	0.5	12.8	13.3	3.0
10	16.1	23.3	19.0	88.1	19.285	16.9	0.2	9.2	9.4	2.9
11	15.8	21.0	18.5	84.9	18.256	16.0	0.0	0.0	0.0	0.9
12	15.8	22.4	19.1	83.2	18.482	16.2	1.6	0.4	2.0	0.1
13	17.1	24.0	20.0	80.3	18.753	16.5	1.1	2.3	3.4	1.4
14	16.5	24.0	20.1	72.9	16.894	14.8	0.3	0.0	0.3	7.5
15	17.1	24.9	19.3	77.6	17.546	15.4	0.0	0.0	0.0	0.7
16	16.1	24.9	20.8	62.5	14.841	12.8	0.0	0.0	0.0	0.4
17	15.9	23.6	19.6	85.9	19.589	17.1	0.5	2.6	3.1	0.7
18	17.1	23.0	18.2	89.8	18.811	16.5	10.2	2.7	12.9	0.0
19	17.1	24.0	19.3	73.2	16.734	14.6	13.8	0.0	13.8	0.7
20	17.8	26.4	21.0	61.6	15.381	13.4	0.0	0.0	0.0	4.3
21	16.8	23.0	19.2	80.3	17.615	15.4	1.5	3.7	5.2	0.9
22	16.5	20.4	18.8	89.1	19.239	16.9	1.6	0.0	1.6	0.8
23	16.1	22.3	19.1	81.6	18.086	15.9	0.7	0.0	0.7	0.9
24	16.1	21.0	18.5	83.7	17.830	15.7	0.0	0.6	0.6	3.3
25	16.5	24.0	19.0	72.5	15.814	13.5	0.0	2.5	2.5	5.9
26	16.5	23.0	19.2	77.5	17.317	15.1	0.3	0.0	0.3	2.0
27	17.1	24.0	20.4	68.3	16.167	14.2	0.0	30.7	30.7	7.9
28	17.5	23.3	20.3	76.1	17.938	15.8	0.0	0.0	0.0	0.0
29	17.1	24.8	20.9	57.5	13.871	11.8	3.2	1.4	4.6	5.1
30	17.7	24.8	20.9	59.5	14.737	12.7	0.0	0.0	0.0	0.9
PROM.	16.7	23.3	19.5	78.6	17.673	15.4	53.8	76.0	129.8	68.2

## 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	17.1	22.0	18.4	79.3	16.618	14.4	5.4	0.1	5.5	5.4
2	16.6	22.0	18.1	88.0	18.282	16.1	0.0	0.0	0.0	0.2
3	14.6	21.5	18.0	78.3	16.204	14.2	0.0	3.7	3.7	1.6
4	15.0	21.0	18.3	81.1	17.066	15.0	0.2	0.0	0.2	3.7
5	16.0	22.0	18.8	79.3	17.116	15.1	0.0	0.0	0.0	0.1
6	15.5	22.0	18.9	74.5	16.175	14.2	18.4	0.0	18.4	0.3
7	15.5	21.5	18.5	87.9	18.831	16.5	28.1	0.0	28.1	0.4
8	16.0	21.5	19.0	74.6	16.246	14.2	6.0	0.0	6.0	0.2
9	14.5	21.6	19.0	86.4	18.836	16.5	8.1	0.0	8.1	0.4
10	16.5	22.5	20.1	71.1	16.640	14.6	3.7	0.0	3.7	0.5
11	15.0	24.5	20.3	68.3	15.885	13.7	10.4	0.0	10.4	7.0
12	15.9	21.0	19.3	71.6	16.115	14.0	0.4	6.2	6.6	3.7
13	16.6	24.0	20.3	65.8	15.691	13.7	0.0	0.0	0.0	7.8
14	16.6	24.0	20.5	65.8	15.930	13.9	0.0	0.0	0.0	5.4
15	16.0	25.0	21.3	64.4	16.281	14.2	4.0	0.0	20.0	3.0
16	15.5	24.5	20.6	71.7	16.770	14.6	0.0	20.4	20.4	2.7
17	16.5	22.5	20.1	77.8	18.293	16.0	1.8	59.8	61.6	1.5
18	15.0	21.0	18.4	86.0	18.235	16.0	0.0	8.9	8.9	0.7
19	18.4	20.9	20.2	76.6	18.265	16.1	0.0	3.7	3.7	3.0
20	15.6	26.0	20.4	80.9	20.012	17.5	0.0	7.5	7.5	2.8
21	15.4	22.1	19.6	91.9	20.765	18.1	0.0	0.0	0.0	0.0
22	14.0	20.4	18.8	84.0	18.023	15.8	0.0	0.0	1.1	6.4
23	18.0	24.6	21.2	73.0	18.557	16.3	0.0	0.2	0.2	4.4
24	17.2	22.0	20.4	85.9	20.724	18.1	1.3	0.0	1.3	4.1
25	18.2	23.0	20.3	75.8	17.945	15.7	0.0	0.0	0.0	0.5
26	16.6	27.0	21.6	67.4	17.253	15.1	0.0	2.1	2.1	2.7
27	18.2	26.6	21.5	67.2	17.301	15.2	0.0	0.0	0.0	2.8
28	17.2	28.4	24.3	67.8	20.097	17.5	0.3	0.6	0.9	3.1
29	16.4	27.3	22.3	75.5	19.616	17.2	0.0	0.0	0.0	5.4
30	16.6	26.0	22.5	74.3	19.660	17.1	0.0	0.0	0.0	4.2
31	17.0	22.0	19.8	77.1	17.602	15.5	0.0	7.7	7.7	0.9
PROM.	16.2	23.2	20.0	76.4	17.775	15.6	88.1	138.0	226.1	84.9



ESTACION: JORGE VILLAMIL  
 ALTITUD : 1.500'

MUNICIPIO: GIGANTE  
 LATITUD : 2-22 N.

AÑO: 1.975  
 LONGITUD: 75-33 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	16.3	24.3	20.1	14.8	27.3	63.8	14.676	12.5	60.7	9	113.4
FEBRERO	15.5	22.6	18.8	14.0	27.0	72.1	15.451	13.3	142.6	19	64.9
MARZO	16.0	24.2	19.8	13.3	27.0	68.1	15.575	13.4	210.9	20	78.7
ABRIL	16.9	24.5	20.3	15.0	27.8	70.3	16.524	14.4	115.9	20	86.3
MAYO	16.9	24.6	19.9	15.5	27.0	72.3	16.653	14.5	120.0	26	76.0
JUNIO	16.7	24.2	19.9	15.6	27.0	71.3	16.324	14.2	120.4	26	87.6
JULIO	16.0	23.3	18.8	14.5	26.4	72.9	15.652	13.3	148.0	24	85.1
AGOSTO	16.7	24.3	19.7	15.5	28.0	65.2	14.731	12.4	87.9	21	76.7
SEPTIEMBRE	16.8	25.4	20.4	14.0	27.1	64.8	15.286	13.0	108.3	21	107.7
OCTUBRE	16.5	24.1	19.6	14.5	27.8	72.9	16.469	14.3	133.0	26	88.9
NOVIEMBRE	16.7	23.3	19.5	15.8	26.4	78.6	17.673	15.4	129.8	23	68.2
DICIEMBRE	16.2	23.2	20.0	14.0	28.4	76.4	17.775	15.6	226.1	22	84.9
PROMEDIO	16.4	24.0	19.7	14.7	27.3	70.7	16.066	13.9			
TOTAL									1603.6	257	1018.4

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.975

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	14.4	21.0	16.7	87.4	16.613	14.6	0.2	1.3	1.5	0.7
2	14.1	22.6	17.6	84.1	16.945	14.9	0.0	1.1	1.1	1.6
3	15.0	23.0	18.4	83.3	17.533	15.4	0.0	0.0	0.0	2.8
4	14.1	25.6	17.8	92.0	18.695	16.4	0.0	0.0	0.0	4.1
5	13.1	23.0	18.5	82.9	17.420	15.3	0.0	0.0	0.0	0.0
6	14.6	23.0	18.6	86.1	18.195	16.0	0.0	0.0	0.0	2.9
7	14.6	25.4	18.9	84.8	18.338	16.1	0.0	0.0	0.0	3.3
8	15.4	23.1	18.5	87.4	18.593	16.3	4.3	0.0	4.3	2.5
9	14.1	23.3	17.7	90.8	18.329	16.1	0.1	0.0	0.1	3.3
10	14.6	23.1	18.3	89.2	18.659	16.4	0.0	0.0	0.0	1.9
11	13.8	26.0	18.2	88.9	18.423	16.2	0.0	1.9	1.9	4.8
12	16.0	23.4	18.5	92.1	19.550	17.1	0.0	0.0	0.0	1.1
13	14.8	20.0	17.1	90.2	17.476	15.4	0.0	0.0	0.0	0.0
14	14.6	22.1	18.2	89.8	18.740	16.4	0.0	0.0	0.0	0.5
15	14.9	24.3	18.7	86.9	18.591	16.4	0.0	0.0	0.0	2.2
16	15.0	22.0	18.5	88.8	19.006	16.7	3.2	0.0	3.2	0.8
17	13.5	25.4	18.0	85.6	17.578	15.5	11.5	10.8	22.3	1.9
18	13.5	23.3	18.0	89.5	18.276	16.0	0.0	0.0	0.0	7.5
19	13.0	24.0	18.9	79.2	17.284	15.0	0.0	0.0	0.0	6.7
20	13.0	24.5	18.6	82.5	17.360	15.2	0.0	0.0	0.0	2.8
21	13.0	24.0	17.8	85.2	17.440	15.3	2.6	0.0	2.6	6.3
22	14.0	26.0	19.1	82.1	17.976	15.8	0.0	1.1	1.1	6.5
23	14.0	21.5	17.0	90.9	18.038	15.8	0.6	0.6	1.2	1.2
24	13.5	24.0	18.1	82.5	16.970	14.9	0.0	5.3	5.3	4.3
25	14.5	21.9	16.9	92.3	17.721	15.6	6.2	0.8	7.0	0.2
26	14.5	24.0	18.1	87.2	18.284	16.1	3.2	2.2	5.4	5.6
27	13.5	24.0	18.0	77.9	15.615	13.5	0.0	0.0	0.0	3.0
28	14.0	27.0	19.9	63.9	14.427	12.4	0.0	0.0	0.0	6.2
29	15.3	23.5	18.3	88.1	18.503	16.3	0.0	0.0	0.0	1.7
30	15.0	18.5	16.8	97.5	18.656	16.4	1.8	0.0	1.8	0.0
31	13.5	27.0	19.3	84.0	18.856	16.5	0.0	0.0	0.0	4.7
PROM.	14.2	23.5	18.2	86.2	17.874	15.7	33.7	25.5	59.2	91.1

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	13.6	25.5	18.5	82.0	17.138	15.0	0.0	1.4	1.4	7.3
2	15.6	25.0	19.2	81.9	17.965	15.8	0.0	3.7	3.7	4.9
3	15.0	20.0	17.0	95.6	18.650	16.4	4.2	5.7	9.9	0.0
4	13.5	23.0	18.0	88.5	18.068	15.9	0.5	0.0	0.5	1.7
5	14.5	24.0	19.0	83.1	18.170	16.0	0.1	3.7	3.8	3.0
6	15.5	23.0	18.1	87.4	18.332	16.1	0.0	0.0	0.0	1.3
7	15.0	24.0	18.9	85.4	18.631	16.4	0.0	0.0	0.0	3.7
8	15.0	21.5	17.9	87.8	18.094	15.9	2.2	0.0	2.2	0.1
9	13.5	25.0	19.3	81.8	18.439	16.2	0.0	0.6	0.6	6.1
10	13.5	24.5	19.1	80.8	17.835	15.6	0.0	0.0	0.0	8.0
11	13.5	25.0	18.9	83.8	17.978	15.8	0.0	0.0	0.0	4.3
12	15.0	25.0	18.9	82.3	17.917	15.8	0.0	0.1	0.1	6.7
13	15.5	26.0	19.4	84.2	19.327	16.9	0.0	0.0	0.0	7.6
14	13.5	26.0	19.3	81.9	18.054	15.9	0.0	0.0	0.0	8.8
15	13.5	25.5	19.1	79.3	17.221	15.0	1.3	0.0	1.3	7.2
16	13.5	23.5	18.9	84.9	18.269	16.0	0.0	0.0	0.0	4.6
17	16.4	20.5	17.6	93.9	19.134	16.8	0.9	23.5	24.4	0.4
18	15.2	18.0	16.2	96.3	17.983	15.8	25.6	0.1	25.7	0.0
19	13.5	23.0	17.8	86.7	17.468	15.3	0.0	4.1	4.1	2.6
20	13.5	24.0	18.3	84.7	17.745	15.6	3.3	0.1	3.4	2.7
21	14.5	22.5	17.9	87.5	17.881	15.7	1.8	10.1	11.9	0.2
22	14.6	24.0	18.5	83.3	17.737	15.6	0.0	10.4	10.4	3.5
23	14.5	23.0	18.0	86.3	17.669	15.5	0.1	5.0	5.1	2.6
24	15.0	20.5	17.3	92.8	18.398	16.2	2.3	3.8	6.6	0.0
25	14.5	22.5	18.3	86.2	18.228	16.0	0.2	39.4	39.6	3.3
26	14.5	20.5	17.7	88.0	17.817	15.7	2.1	5.9	8.0	0.3
27	14.0	23.5	17.9	86.3	17.703	15.6	0.3	19.9	20.2	1.1
28	14.0	21.0	16.5	92.7	17.289	15.2	3.3	0.0	3.3	1.1
PROM.	14.4	23.2	18.3	86.3	18.041	15.8	48.7	137.5	186.2	93.1

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.975

ALTITUD : 1.700

LATITUD : 1-16 N.

LONGITUD: 77-28 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	24.5	17.8	85.5	17.437	15.3	25.4	26.9	52.3	4.4
2	14.5	23.5	17.2	91.7	18.018	15.9	8.8	7.2	16.0	1.1
3	14.0	23.5	18.2	83.4	17.538	15.4	1.3	20.9	22.2	2.4
4	13.5	20.0	16.5	92.6	17.228	15.1	2.1	0.7	2.8	0.2
5	14.5	22.0	17.9	90.6	18.772	16.5	7.9	0.1	8.0	1.7
6	13.5	23.5	18.5	85.6	17.948	15.7	0.9	0.1	1.0	3.0
7	13.5	24.0	19.3	83.0	18.583	16.2	0.0	0.0	0.0	8.6
8	13.5	24.0	18.8	80.8	17.405	15.2	1.7	0.0	1.7	5.0
9	14.5	22.5	18.2	88.4	18.552	16.3	0.0	0.0	0.0	0.6
10	15.0	26.0	19.3	82.7	18.345	16.1	0.0	0.0	0.0	7.1
11	14.5	26.5	20.4	75.5	17.769	15.6	0.0	0.0	0.0	8.1
12	14.0	24.0	19.4	82.6	18.481	16.3	0.0	0.0	0.0	2.7
13	14.0	22.5	18.6	84.3	18.083	15.9	1.5	3.3	4.8	3.1
14	15.0	24.6	18.6	88.5	19.027	16.7	0.0	8.2	8.2	1.3
15	15.0	24.1	18.8	85.9	18.673	16.4	2.6	0.6	3.2	1.7
16	14.8	23.5	19.0	85.2	18.478	16.2	0.0	6.6	6.6	0.2
17	15.0	24.0	19.2	80.8	17.894	15.7	0.0	0.0	0.0	3.0
18	15.0	25.0	19.7	82.5	18.893	16.6	0.0	7.2	7.2	3.2
19	14.5	24.5	19.0	79.9	17.504	15.4	0.0	0.8	0.8	3.7
20	16.0	25.5	19.4	78.4	17.464	15.3	2.4	0.4	2.8	2.0
21	15.5	26.0	20.4	74.3	17.694	15.5	0.0	0.0	0.0	8.5
22	13.5	26.5	20.2	75.2	17.360	15.3	0.0	0.0	0.0	5.0
23	14.5	25.6	20.3	74.0	17.678	15.5	0.0	2.0	2.0	5.3
24	15.5	23.0	18.5	88.8	18.809	16.5	3.0	7.1	10.1	1.2
25	15.0	23.0	18.7	81.4	17.631	15.5	22.6	0.0	22.6	0.2
26	14.5	26.5	20.0	73.7	16.767	14.7	0.0	0.0	0.0	4.4
27	16.5	25.0	21.2	58.3	14.360	12.3	0.0	0.0	0.0	6.5
28	14.5	27.0	20.4	74.0	17.906	15.6	0.0	0.0	0.0	7.8
29	13.5	25.0	19.0	85.7	18.780	16.4	1.5	0.1	1.6	3.9
30	14.5	26.0	19.6	80.3	18.403	16.2	5.9	4.5	10.4	6.4
31	15.5	21.0	17.8	88.0	17.962	15.8	16.2	0.0	16.2	0.0
PROM.	14.5	24.3	19.0	82.0	17.917	15.7	103.8	116.7	220.5	112.3

## 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	14.5	24.0	19.1	84.7	18.528	16.3	0.0	0.0	0.0	2.2
2	14.5	25.5	18.9	82.6	17.994	15.8	4.2	1.1	5.3	5.1
3	14.5	27.0	19.1	75.6	16.955	14.9	0.8	0.4	1.2	2.3
4	14.5	22.5	18.0	86.7	17.950	15.8	0.8	0.0	0.8	0.0
5	14.5	26.6	19.6	82.3	18.622	16.3	3.4	1.8	5.2	4.7
6	16.0	25.0	20.6	86.5	18.545	16.3	1.0	0.0	1.0	2.1
7	15.5	27.0	20.1	80.7	19.033	16.7	0.0	2.2	2.2	8.5
8	16.5	21.0	18.0	93.1	19.543	17.1	1.1	0.0	1.1	0.3
9	15.0	23.5	18.9	89.8	19.532	17.1	0.0	0.0	0.0	1.6
10	14.5	25.5	20.3	80.2	18.757	16.5	0.0	12.6	12.6	5.5
11	16.0	24.0	18.5	90.7	19.418	17.0	4.9	0.3	5.2	0.6
12	16.0	25.5	19.7	86.1	19.860	17.4	0.0	0.0	0.0	2.8
13	13.0	24.6	19.1	83.4	18.225	16.0	0.0	0.0	0.0	3.1
14	14.5	24.0	18.9	82.5	17.937	15.8	0.0	0.0	0.0	3.1
15	13.5	25.0	19.4	84.0	18.896	16.6	0.0	0.0	0.0	8.0
16	13.5	25.0	19.0	84.3	18.387	16.1	0.0	0.0	0.0	3.4
17	14.5	25.8	19.8	81.3	18.480	16.2	0.0	0.0	0.0	3.0
18	13.5	25.5	19.7	84.1	19.059	16.7	0.0	0.0	0.0	1.6
19	15.4	25.0	18.9	87.1	19.045	16.7	0.5	0.0	0.5	0.8
20	14.6	24.5	19.5	85.0	19.257	16.9	0.0	0.0	0.0	0.8
21	13.5	27.0	20.5	74.6	17.767	15.6	0.0	0.0	0.0	5.0
22	13.0	27.5	20.8	71.4	17.284	15.1	0.0	0.0	0.0	6.3
23	15.0	28.0	20.9	72.3	17.472	15.3	0.0	0.0	0.0	6.6
24	16.0	23.5	18.8	89.3	19.860	17.4	11.5	0.0	11.5	2.8
25	15.0	25.5	19.5	87.9	19.903	17.4	0.0	0.0	0.0	6.3
26	15.5	23.9	18.2	87.7	18.348	16.1	0.6	2.5	3.1	2.5
27	15.0	23.5	19.6	85.2	19.811	17.3	7.5	0.4	7.9	3.4
28	16.0	20.5	17.2	94.2	18.593	16.4	0.1	23.3	23.4	0.0
29	14.0	21.5	18.0	91.5	18.706	16.4	0.8	0.0	0.8	1.3
30	13.0	26.0	19.2	75.8	16.949	14.8	0.0	1.4	1.4	6.8
PROM.	14.7	24.8	19.2	84.0	18.624	16.3	37.8	46.0	83.8	100.5

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.975

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	15.0	26.5	20.1	83.9	19.503	17.1	0.0	3.1	3.1	6.8
2	14.0	24.0	19.2	82.6	18.735	16.4	0.0	4.5	4.5	5.7
3	14.0	24.5	18.8	85.1	18.523	16.3	0.2	11.4	11.6	3.3
4	14.0	25.1	19.7	80.5	18.180	16.0	0.0	12.8	12.8	3.2
5	14.0	24.0	18.4	83.8	17.695	15.6	2.2	2.0	4.2	3.8
6	13.0	25.0	19.3	81.4	18.320	16.0	0.4	6.2	6.6	6.1
7	15.0	21.5	17.9	87.2	17.792	15.7	0.2	1.7	1.9	0.4
8	14.0	23.5	18.9	88.1	19.383	17.0	2.6	36.6	39.2	2.8
9	14.5	23.5	18.4	88.0	18.697	16.4	2.6	4.6	7.2	5.0
10	15.5	25.0	19.2	88.3	19.536	17.1	0.0	1.6	1.6	1.9
11	15.5	22.5	18.7	86.3	18.539	16.3	0.0	1.1	0.1	1.2
12	15.0	21.0	17.4	95.7	18.802	16.5	5.5	2.0	5.5	1.3
13	14.0	21.5	17.2	90.4	17.810	15.7	6.3	4.3	10.6	1.0
14	15.0	20.0	17.5	91.6	18.333	16.1	7.0	2.0	9.0	0.0
15	13.0	23.0	18.4	90.9	19.411	17.0	0.5	14.5	15.0	1.8
16	14.0	22.0	18.1	89.5	18.617	16.4	2.0	0.3	2.3	0.4
17	15.0	25.0	18.3	87.3	18.234	16.0	0.0	0.0	0.0	1.1
18	14.5	24.0	19.2	86.0	19.138	16.8	0.2	0.0	0.2	3.2
19	13.6	26.0	19.3	80.8	18.175	15.9	0.0	0.1	0.1	8.6
20	14.5	28.0	21.0	77.6	18.975	16.7	0.0	0.0	0.0	5.7
21	17.0	26.5	21.1	67.3	17.109	14.9	0.0	0.0	0.0	8.7
22	14.5	24.5	18.9	86.1	19.094	16.7	0.1	0.0	0.1	5.8
23	15.0	24.0	18.9	85.4	18.632	16.4	1.9	0.7	2.6	6.0
24	15.5	23.0	18.2	90.0	18.800	16.5	0.1	0.0	0.1	2.0
25	12.5	25.0	19.1	81.3	17.601	15.4	0.0	0.0	0.0	4.3
26	16.0	21.5	18.3	93.8	19.910	17.4	2.4	0.1	2.5	0.2
27	14.0	22.5	18.7	87.1	18.641	16.3	1.8	0.6	2.4	2.7
28	15.0	24.0	18.5	90.2	19.053	16.7	0.7	0.0	0.7	1.4
29	16.0	22.5	18.9	89.5	19.636	17.2	1.2	1.1	2.3	1.6
30	14.5	21.5	17.9	91.1	18.726	16.4	5.5	2.2	7.7	0.8
31	14.5	20.0	16.9	95.2	18.295	16.1	8.3	23.5	31.8	0.0
PROM.	14.6	23.6	18.7	86.5	18.642	16.4	51.7	134.0	185.7	97.3

## 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	20.5	17.4	90.4	18.150	16.0	5.0	0.5	5.5	0.7
2	14.5	24.5	18.8	82.2	17.782	15.7	1.3	0.3	1.6	4.6
3	15.0	22.0	18.2	87.3	18.207	16.0	0.3	8.2	8.5	0.6
4	15.5	22.0	18.0	81.4	17.168	15.1	15.7	2.7	18.4	2.2
5	15.5	20.5	17.4	93.4	18.738	16.5	2.9	2.3	5.2	0.8
6	14.5	22.0	18.1	91.2	19.084	16.7	2.6	1.5	4.1	1.1
7	15.0	20.1	17.0	88.8	17.339	15.3	3.3	0.0	3.3	0.0
8	14.0	24.1	18.5	83.5	17.487	15.3	0.0	0.0	0.0	3.7
9	15.0	25.0	19.6	78.5	17.898	15.7	0.0	0.0	0.0	4.6
10	15.0	27.0	20.1	64.9	14.915	12.9	0.0	0.0	0.0	8.6
11	15.0	26.5	20.0	66.2	15.681	13.7	0.0	0.0	0.0	6.6
12	15.5	25.0	19.5	68.5	15.910	13.8	0.0	0.0	0.0	2.1
13	14.0	25.0	19.1	71.4	15.926	13.9	0.0	0.0	0.0	4.0
14	14.5	25.5	19.8	67.9	15.586	13.6	0.0	0.0	0.0	4.7
15	14.0	23.5	18.4	84.4	17.890	15.7	0.0	0.0	0.0	4.3
16	15.0	23.0	19.1	60.3	13.410	11.3	0.0	0.0	0.0	4.9
17	14.5	25.0	20.4	56.8	13.575	11.5	0.0	0.0	0.0	6.7
18	13.5	25.0	19.1	76.6	16.882	14.7	0.0	0.0	0.0	4.1
19	14.1	25.6	19.5	75.3	16.992	14.9	0.0	0.0	0.0	5.3
20	16.0	22.5	18.5	87.3	18.697	16.4	0.2	1.3	1.5	2.0
21	15.0	22.4	17.9	87.5	17.872	15.7	0.7	3.5	4.2	0.9
22	15.0	21.0	18.4	92.4	19.223	16.8	5.0	7.5	12.5	0.3
23	15.0	25.0	19.1	83.6	18.769	16.5	0.0	10.5	10.5	7.1
24	13.5	23.6	18.6	83.3	17.744	15.6	0.0	0.0	0.0	5.3
25	14.5	23.0	18.7	86.5	18.702	16.4	0.0	0.0	0.0	5.3
26	14.5	27.0	19.7	79.2	17.796	15.6	0.3	0.0	0.3	5.3
27	15.0	24.0	18.8	86.7	18.948	16.6	0.0	0.0	0.0	5.4
28	13.7	23.0	18.5	81.6	17.239	15.1	0.9	13.8	14.7	4.3
29	14.1	19.0	16.5	93.4	17.652	15.5	5.3	14.2	19.5	0.1
30	14.5	20.5	16.9	88.6	17.237	15.2	18.8	27.1	45.9	0.1
PROM.	14.7	23.4	18.7	80.6	17.283	15.1	62.3	90.4	152.7	105.7

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.975

ALTITUD : 1.700

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	14.0	21.0	16.8	93.7	18.034	15.9	1.7	2.6	4.3	0.0
2	14.0	22.0	17.4	91.6	18.142	15.9	2.6	3.5	6.1	3.1
3	14.5	22.5	18.4	88.2	18.553	16.3	0.0	0.0	0.0	4.4
4	14.5	20.5	17.3	89.0	17.608	15.5	2.2	3.1	5.3	0.4
5	14.0	21.5	17.7	89.0	17.870	15.7	3.1	1.6	4.7	0.2
6	14.0	23.0	18.1	85.9	17.956	15.8	0.2	14.9	15.1	4.7
7	13.5	17.5	15.5	89.0	15.656	13.7	4.6	0.2	4.8	0.0
8	13.0	21.5	16.9	88.4	17.034	15.0	4.3	0.6	4.9	0.5
9	14.1	22.0	18.3	90.9	19.046	16.7	1.2	5.2	6.4	0.0
10	14.0	24.5	18.3	86.1	18.282	16.0	1.2	0.0	1.2	2.7
11	12.0	25.0	18.6	82.1	17.648	15.5	0.0	4.1	4.1	7.5
12	12.5	24.0	17.5	85.3	16.925	14.9	0.0	0.0	0.0	3.7
13	13.0	24.0	18.6	82.8	17.730	15.6	1.2	1.2	2.4	5.4
14	14.6	20.0	16.6	84.3	15.895	13.9	0.4	0.0	0.4	0.0
15	13.6	22.5	17.3	86.1	16.984	14.9	1.4	0.6	2.0	2.3
16	14.5	21.0	17.1	91.1	17.885	15.7	3.1	2.3	5.4	1.1
17	15.5	23.1	18.7	82.0	17.932	15.7	0.0	0.0	0.0	3.6
18	14.0	22.0	18.0	68.1	13.300	11.0	3.3	0.0	3.3	2.5
19	12.5	25.0	18.7	62.4	13.195	11.0	0.0	0.0	0.0	9.0
20	11.5	23.0	17.9	74.5	15.384	13.3	0.0	0.0	0.0	7.6
21	12.0	25.0	19.4	44.3	10.142	7.0	0.0	0.0	0.0	10.8
22	13.0	24.0	19.0	51.1	10.756	8.0	0.0	0.0	0.0	7.0
23	16.0	23.5	19.3	52.8	11.994	9.5	0.0	0.0	0.0	2.9
24	12.5	23.5	17.9	75.2	15.288	13.1	0.0	0.0	0.0	6.4
25	14.0	22.0	18.0	87.0	17.924	15.8	0.1	0.0	0.1	3.7
26	13.5	23.0	19.1	76.3	16.659	14.5	0.0	0.0	0.0	3.0
27	13.5	23.5	18.4	82.9	17.463	15.3	0.0	0.0	0.0	4.5
28	13.5	25.0	19.0	78.7	17.011	14.9	0.0	0.0	0.0	7.8
29	13.0	23.5	18.5	79.0	16.528	14.4	0.0	0.0	0.0	6.9
30	14.0	25.0	19.0	81.2	17.506	15.4	0.0	0.0	0.0	6.5
31	14.0	24.5	19.9	53.9	11.864	9.3	0.0	0.0	0.0	8.8
PROM.	13.6	22.8	18.1	79.1	16.264	14.0	30.6	39.9	70.5	129.5

## 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	15.0	24.5	20.6	67.5	11.234	8.6	0.0	0.0	0.0	4.4
2	13.0	26.5	19.0	64.7	13.979	11.7	0.0	0.0	0.0	8.1
3	13.5	26.0	19.6	58.6	13.028	10.7	0.0	0.2	0.2	7.3
4	13.5	24.4	18.5	83.4	17.406	15.3	0.0	0.0	0.0	5.0
5	14.0	23.5	18.3	83.6	17.373	15.3	0.1	0.0	0.1	3.5
6	15.0	25.0	19.5	78.6	17.537	15.4	0.1	0.0	0.1	6.4
7	14.5	25.6	19.3	78.3	17.317	15.2	0.0	0.0	0.0	4.9
8	13.5	26.0	19.2	79.0	17.150	15.1	0.0	0.0	0.0	5.7
9	14.0	25.6	19.0	74.7	15.703	13.5	0.0	0.0	0.0	5.2
10	13.1	26.5	19.2	68.3	15.370	13.0	0.0	0.0	0.0	7.2
11	14.5	26.5	19.4	78.9	17.615	15.4	0.0	0.0	0.0	3.9
12	14.5	22.0	18.1	86.6	17.872	15.7	0.5	0.0	0.5	2.4
13	14.0	24.5	18.8	85.7	18.479	16.3	0.0	0.0	0.0	5.5
14	15.5	24.0	18.9	81.7	17.663	15.5	1.2	0.0	1.2	4.4
15	13.9	24.0	19.9	59.8	12.751	10.3	0.0	0.0	0.0	3.9
16	17.5	23.3	20.1	48.2	11.311	8.8	0.0	0.0	0.0	6.7
17	14.5	25.0	19.1	70.2	15.290	13.1	0.0	0.0	0.0	5.4
18	15.0	24.5	19.1	53.1	11.593	8.2	0.0	0.0	0.0	3.1
19	12.5	24.5	17.8	81.3	16.411	14.3	3.2	16.7	19.9	5.6
20	14.0	24.0	17.9	82.9	16.756	14.7	1.3	4.6	5.9	2.6
21	15.0	25.0	18.7	83.8	17.861	15.7	9.0	0.2	9.2	3.7
22	14.5	25.0	19.0	82.7	18.179	16.0	0.0	0.0	0.0	7.1
23	14.0	24.0	18.7	73.0	15.801	13.6	0.0	6.9	6.9	4.7
24	14.1	22.5	17.7	83.4	16.800	14.7	0.0	17.9	17.9	3.1
25	14.0	20.5	16.2	93.1	17.463	15.4	32.5	7.2	39.7	1.9
26	13.5	20.0	16.2	89.3	16.554	14.5	3.0	0.1	3.1	0.2
27	13.5	21.5	17.6	85.4	17.189	15.1	2.2	12.8	15.0	1.8
28	14.5	22.0	17.2	86.5	16.938	14.9	0.6	0.0	0.6	0.5
29	13.0	23.0	18.0	81.1	16.570	14.5	0.0	4.5	4.5	5.0
30	15.5	20.5	17.0	91.5	17.954	15.8	2.7	1.3	4.0	0.0
31	13.5	24.1	18.3	84.5	17.738	15.6	0.0	0.0	0.0	5.4
PROM.	14.2	24.0	18.6	76.8	16.158	13.9	56.7	72.4	129.1	134.6

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.975

ALTITUD : 1.700

LATITUD : 1-16 N.

LONGITUD: 77-28 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	25.5	19.3	78.1	17.022	14.9	0.0	0.0	0.0	10.2
2	14.0	25.5	20.5	43.6	10.459	7.6	0.0	0.0	0.0	6.9
3	15.5	26.5	20.6	49.0	11.915	9.5	0.0	0.0	0.0	8.7
4	13.5	24.5	19.5	70.5	15.946	13.9	0.0	0.0	0.0	8.2
5	12.0	25.5	18.6	65.5	13.855	11.6	0.0	0.0	0.0	7.8
6	13.5	24.5	18.3	78.7	16.508	14.3	0.0	14.3	14.0	3.0
7	15.5	25.5	18.6	86.7	18.451	16.2	0.0	0.0	0.0	3.1
8	15.1	23.5	18.9	84.9	18.468	16.2	0.0	0.0	0.0	4.1
9	15.5	24.5	18.5	87.9	18.637	16.4	0.0	0.0	0.0	3.1
10	14.0	23.0	18.3	86.8	18.366	16.1	0.0	0.0	0.0	4.2
11	14.0	23.0	17.7	83.5	16.742	14.7	0.0	0.0	0.0	2.8
12	13.0	23.0	18.3	81.1	16.844	14.8	1.5	0.0	1.5	3.4
13	14.5	23.5	18.3	86.4	18.228	16.0	0.0	0.3	0.3	1.8
14	13.5	23.0	18.3	85.2	17.928	15.7	1.4	0.0	1.4	2.6
15	14.5	23.5	18.9	83.0	18.022	15.9	0.0	0.0	0.0	3.7
16	14.0	21.0	17.8	88.1	18.036	15.9	2.1	0.1	2.2	2.2
17	12.0	26.0	19.4	73.6	16.199	14.1	0.0	5.4	5.4	8.8
18	13.0	22.5	18.7	75.8	16.070	14.1	0.0	0.0	0.0	1.2
19	15.0	24.0	18.5	86.8	18.459	16.2	0.0	0.0	0.0	3.4
20	14.5	24.0	18.6	82.3	17.476	15.4	0.0	11.4	11.4	2.9
21	14.5	23.5	18.2	86.0	18.029	15.8	3.5	4.1	7.6	3.2
22	15.0	22.0	18.2	88.8	18.688	16.4	1.8	4.8	6.6	0.8
23	14.5	21.0	17.8	91.8	18.843	16.5	1.0	0.6	1.6	2.0
24	14.0	24.0	18.4	78.7	16.533	14.5	0.0	0.6	0.6	5.1
25	15.0	23.0	18.3	88.0	18.644	16.4	8.1	13.3	21.4	2.8
26	13.0	25.0	18.8	83.7	17.848	15.6	0.0	27.7	27.7	6.8
27	13.5	24.0	18.4	81.6	17.186	15.0	0.0	0.0	0.0	3.7
28	14.0	24.5	19.0	84.4	18.481	16.3	0.0	0.0	0.0	5.8
29	14.0	24.5	19.0	79.7	17.412	15.3	0.0	0.0	0.0	6.3
30	12.0	25.5	18.7	72.9	15.429	13.3	0.0	0.0	0.0	6.3
PROM.	14.0	24.0	18.7	79.8	17.024	14.8	20.7	103.4	124.1	134.9

## 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	13.0	25.0	18.7	78.1	16.738	14.7	1.5	0.0	1.5	2.9
2	14.5	25.0	18.5	84.3	17.953	15.8	0.0	0.0	0.0	5.2
3	14.0	23.0	17.9	82.7	16.953	14.9	0.0	18.9	18.9	3.9
4	15.0	22.5	17.7	91.1	18.391	16.2	0.0	0.0	0.0	1.9
5	12.2	24.5	18.5	80.8	17.046	14.9	0.0	0.0	0.0	6.5
6	14.0	21.0	16.6	93.4	17.776	15.6	4.9	5.5	10.4	0.3
7	13.5	23.0	18.4	82.3	17.239	15.1	0.0	6.5	6.5	2.4
8	15.0	23.1	18.4	87.6	18.605	16.3	0.0	0.0	0.0	1.7
9	14.5	23.5	18.5	82.6	17.453	15.3	0.0	0.0	0.0	1.8
10	15.0	21.5	17.4	90.7	18.125	15.9	6.0	0.3	6.3	0.8
11	15.0	22.5	17.6	83.7	18.996	16.7	4.9	4.9	9.8	1.1
12	14.0	23.0	18.1	80.9	16.500	14.5	0.0	0.0	0.0	2.9
13	15.0	26.0	18.8	81.8	17.540	15.4	1.8	3.7	5.5	2.8
14	13.5	23.0	17.9	83.9	17.100	15.1	3.5	0.0	3.5	0.5
15	14.0	22.0	17.3	89.3	17.658	15.5	0.5	14.8	15.3	0.9
16	14.0	22.1	17.4	88.8	17.560	15.4	3.3	11.8	15.1	0.2
17	14.5	23.5	16.9	90.1	17.632	15.5	21.7	1.3	23.0	3.2
18	12.5	22.5	17.7	89.1	17.875	15.7	0.9	0.0	0.9	2.2
19	11.5	24.5	18.7	70.1	15.231	13.0	0.0	0.0	0.0	7.8
20	15.0	22.5	18.1	87.9	18.329	16.1	0.4	12.6	13.0	3.4
21	14.5	23.5	18.0	87.0	17.999	15.8	3.4	14.6	18.0	0.4
22	14.0	23.0	18.0	86.8	17.852	15.7	16.4	0.0	16.6	1.2
23	13.0	26.0	19.2	82.3	18.115	15.9	0.0	0.0	0.0	10.3
24	14.0	24.0	18.6	85.9	18.380	16.2	0.0	0.0	0.0	3.0
25	13.5	23.5	17.5	87.1	17.610	15.5	5.2	15.8	21.0	2.5
26	14.5	21.0	16.7	93.2	17.920	15.8	6.8	3.1	9.9	0.3
27	14.5	21.5	17.3	88.3	17.326	15.2	0.0	0.1	0.1	0.7
28	14.0	25.5	18.7	80.1	17.159	15.1	0.0	5.2	5.2	4.0
29	15.0	23.5	18.0	85.9	17.854	15.7	0.0	0.0	0.0	2.6
30	13.0	25.0	18.9	79.3	17.257	15.2	0.0	0.0	0.0	4.4
31	14.0	25.0	18.6	80.7	17.097	15.0	0.0	0.0	0.0	5.8
PROM.	14.0	23.4	18.0	85.3	17.589	15.4	81.2	119.3	200.5	87.6



ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.975

ALTITUD : 1.700

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	13.5	24.5	18.7	82.6	17.640	15.5	0.6	0.1	0.7	4.7
2	14.0	23.9	18.0	87.4	18.003	15.8	5.4	0.2	5.6	3.0
3	13.0	25.0	18.8	81.7	17.780	15.6	2.3	0.2	2.5	6.5
4	14.0	21.5	17.7	90.7	18.417	16.2	1.2	0.2	1.4	0.5
5	15.0	21.5	17.3	91.6	18.355	16.1	4.0	12.3	16.0	0.2
6	14.0	21.5	17.6	91.2	18.319	16.1	1.5	4.0	5.5	0.6
7	14.5	22.5	17.7	90.6	18.356	16.1	4.4	2.1	6.5	0.2
8	14.5	21.5	17.1	93.4	18.167	16.0	6.5	0.4	6.9	0.2
9	14.5	24.0	18.2	86.8	18.109	15.9	0.9	12.5	13.4	3.7
10	14.5	23.5	17.9	87.6	18.099	15.9	1.5	5.5	7.0	2.2
11	14.5	23.5	17.8	85.3	17.375	15.3	5.0	2.1	7.1	3.5
12	14.5	22.5	18.1	86.9	18.057	15.9	3.7	3.5	4.2	0.5
13	14.0	23.0	18.9	85.0	18.648	16.4	0.6	32.9	33.5	3.7
14	15.0	22.0	18.1	88.8	18.535	16.3	0.3	14.2	14.5	0.9
15	14.0	22.5	17.8	90.8	18.554	16.3	12.1	31.5	43.6	2.5
16	14.5	21.6	17.6	92.2	18.639	16.4	0.3	11.7	12.0	0.9
17	14.5	24.0	18.1	84.7	17.652	15.5	1.4	0.4	1.8	4.9
18	15.0	24.5	18.3	87.0	18.390	16.2	1.7	19.8	21.5	3.0
19	14.5	23.5	18.7	86.9	18.714	16.4	1.0	1.1	2.1	3.9
20	15.5	23.0	18.3	87.0	18.452	16.2	2.2	6.4	8.6	1.4
21	14.5	23.0	17.6	92.3	18.824	16.5	1.5	1.5	3.0	1.5
22	15.0	18.0	16.1	98.1	18.104	15.9	9.2	0.2	9.4	0.0
23	14.5	22.5	17.7	88.0	17.897	15.8	0.2	3.6	3.8	1.2
24	14.5	23.0	17.8	83.5	16.953	14.9	0.6	0.7	1.3	1.3
25	14.5	24.0	18.6	83.7	17.866	15.7	1.3	7.6	8.9	6.5
26	15.0	24.0	18.8	86.2	18.728	16.5	0.0	3.7	3.7	5.7
27	15.0	22.0	17.0	88.8	17.400	15.3	26.2	1.5	27.7	0.6
28	14.0	23.0	17.3	88.9	17.445	15.4	0.0	0.6	0.6	4.8
29	14.5	23.5	18.2	84.4	17.647	15.5	0.0	2.2	2.2	7.2
30	14.5	23.0	17.9	88.6	18.216	16.0	0.2	19.2	19.4	3.7
PROM.	14.5	22.9	17.9	88.0	18.111	15.9	95.8	198.6	294.4	79.5

## 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	14.0	22.5	17.6	86.8	17.349	15.3	0.0	4.2	4.2	3.2
2	14.0	22.0	17.9	84.9	17.276	15.2	0.0	15.9	15.9	3.3
3	13.5	22.5	17.2	85.6	16.644	14.6	0.2	0.3	0.2	2.8
4	12.5	23.0	17.3	84.1	16.627	14.6	0.5	0.3	0.8	5.5
5	14.5	21.0	17.1	89.3	17.638	15.5	10.2	0.0	10.2	0.5
6	13.5	22.0	17.5	86.8	17.228	15.1	3.9	5.2	9.1	3.6
7	14.5	24.0	17.7	86.8	17.498	15.4	0.3	1.1	1.4	4.0
8	14.0	21.5	17.3	89.0	17.753	15.6	3.4	1.1	4.5	2.6
9	14.5	21.5	17.3	93.1	18.480	16.2	0.3	1.7	2.0	0.8
10	14.5	21.0	17.1	94.8	18.518	16.3	0.4	0.3	0.4	0.0
11	13.5	23.5	18.1	86.6	17.914	15.8	0.0	0.0	0.0	7.1
12	14.0	27.0	18.8	74.7	16.088	13.9	0.0	0.0	0.0	9.0
13	13.0	25.5	19.6	81.9	18.374	16.1	0.0	0.0	0.0	5.2
14	13.0	25.5	18.4	86.8	18.200	16.0	1.1	0.3	1.1	4.4
15	14.5	23.0	18.2	88.4	18.694	16.4	2.7	2.6	5.3	1.3
16	14.5	23.0	18.4	85.8	18.147	16.0	0.0	0.0	0.0	2.8
17	15.0	24.5	18.6	86.6	18.620	16.4	0.0	3.6	3.6	1.8
18	14.5	21.0	17.3	92.0	18.215	16.0	8.0	3.7	11.7	0.0
19	13.5	23.1	17.8	88.1	17.818	15.7	0.0	15.5	15.5	2.3
20	12.5	23.0	18.2	83.9	17.398	15.3	4.2	11.8	16.0	3.4
21	14.0	22.0	16.7	91.9	17.693	15.6	0.8	1.7	2.5	1.1
22	13.1	22.1	17.6	86.6	17.252	15.2	0.0	7.5	7.5	4.2
23	13.5	19.5	16.3	92.9	17.213	15.1	4.2	3.3	7.5	0.1
24	14.0	21.8	17.5	87.2	17.179	15.1	0.3	3.0	3.3	1.5
25	13.1	21.1	16.6	92.6	17.590	15.5	0.0	0.8	0.8	0.8
26	13.5	21.5	16.9	89.0	17.157	15.1	0.3	3.6	3.9	0.4
27	13.0	20.0	16.5	91.4	17.266	15.2	0.3	6.1	6.4	0.5
28	11.8	23.0	18.0	82.9	16.904	14.9	0.0	3.4	3.4	4.7
29	14.2	22.0	17.8	85.2	17.124	15.1	0.0	0.0	0.0	4.7
30	14.7	22.0	18.0	85.8	17.571	15.4	0.2	2.4	2.6	5.8
31	14.8	21.6	17.3	87.8	17.220	15.1	0.2	2.5	2.7	2.1
PROM.	13.8	22.5	17.6	87.4	17.569	15.4	41.5	101.0	142.5	89.5

ESTACION: OSPINA PEREZ  
 ALTITUD : 1.700

MUNICIPIO: CONSACA  
 LATITUD : 1-16 N.

AÑO: 1.975  
 LONGITUD: 77-28 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	14.2	23.5	18.2	13.0	27.0	86.2	17.874	15.7	59.2	15	91.1
FEBRERO	14.4	23.2	18.3	13.0	26.5	86.3	18.041	15.8	186.2	21	93.1
MARZO	14.5	24.3	19.0	13.5	27.0	82.0	17.917	15.7	220.5	20	112.3
ABRIL	14.7	24.8	19.2	13.0	28.0	84.0	18.624	16.3	83.8	17	100.5
MAYO	14.6	23.6	18.7	12.5	28.0	86.5	18.642	16.4	185.7	27	97.3
JUNIO	14.7	23.4	18.7	13.5	27.0	80.6	17.283	15.1	152.7	15	105.7
JULIO	13.6	22.8	18.1	11.5	25.0	79.1	16.264	14.0	70.5	16	129.5
AGOSTO	14.2	24.0	18.6	12.5	26.5	76.8	16.158	13.9	129.1	17	134.6
SEPTIEMBRE	14.0	24.0	18.7	12.0	26.5	79.8	17.024	14.8	124.1	17	134.9
OCTUBRE	14.0	23.4	18.0	11.5	26.0	85.3	17.589	15.4	200.5	19	87.6
NOVIEMBRE	14.5	22.9	17.9	13.0	25.0	88.0	18.111	15.9	294.4	30	79.5
DICIEMBRE	13.8	22.5	17.6	11.8	27.0	87.4	17.569	15.4	142.5	26	89.5
PROMEDIO	14.3	23.5	18.4	12.6	26.6	80.2	17.591	15.4			
TOTAL									1849.2	240	1255.6

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 7-46 N.

LONGITUD: 72-48 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	15.1	24.5	19.0	78.8	17.300	15.2	0.0	0.0	0.0	4.1
2	17.0	24.5	20.4	78.0	18.354	16.0	0.0	11.4	11.4	4.9
3	17.5	23.5	20.0	89.2	20.765	18.1	0.8	5.4	6.2	0.6
4	16.5	25.4	20.6	87.1	21.991	18.2	1.5	0.9	2.4	3.3
5	17.5	26.6	21.9	77.7	20.023	17.3	0.0	0.0	0.0	3.6
6	16.5	27.0	20.5	60.1	14.068	11.8	0.0	0.0	0.0	2.4
7	17.0	19.0	17.6	95.8	19.323	17.0	0.0	0.0	0.0	3.4
8	17.0	26.0	21.2	81.1	19.870	17.3	0.0	0.0	0.0	3.2
9	17.0	26.6	21.5	74.4	18.220	15.8	0.0	0.0	0.0	7.1
10	15.0	27.4	21.5	66.7	15.971	13.5	0.0	0.0	0.0	4.6
11	16.0	27.0	22.3	66.0	16.809	14.7	0.0	0.0	0.0	5.6
12	15.8	27.4	20.8	70.8	16.672	14.5	0.0	0.0	0.0	6.4
13	15.4	28.1	22.0	70.3	18.005	15.7	0.0	2.5	2.5	4.8
14	19.0	25.2	21.7	78.7	20.218	17.6	0.0	0.0	0.0	1.0
15	18.1	25.8	20.9	77.6	19.048	16.7	0.0	0.0	0.0	1.3
16	18.0	25.9	21.8	77.0	19.915	17.4	0.0	0.0	0.0	1.5
17	15.5	27.8	20.6	63.4	14.783	12.6	0.0	0.0	0.0	6.7
18	16.5	28.6	22.0	61.0	15.213	13.1	0.0	0.0	0.0	5.8
19	14.5	27.4	21.5	65.0	15.958	13.8	0.0	0.0	0.0	4.2
20	17.0	29.0	23.0	69.3	18.516	16.0	0.0	0.0	0.0	3.9
21	16.0	28.8	22.0	72.2	18.187	15.9	0.0	65.9	65.9	0.0
22	18.5	20.4	19.1	93.4	20.699	18.0	9.5	0.0	9.5	0.0
23	14.5	23.5	18.7	81.0	17.241	15.0	0.0	0.0	0.0	3.2
24	14.5	21.5	18.5	82.2	17.052	15.0	0.0	0.2	0.2	6.2
25	14.5	25.5	20.8	70.0	16.559	14.5	0.0	0.0	0.0	5.7
26	15.0	26.5	20.9	72.5	17.272	15.1	0.0	0.0	0.0	7.6
27	14.5	29.0	21.5	64.1	15.515	13.4	0.0	0.0	0.0	0.5
28	18.2	27.2	21.9	73.0	18.782	16.3	0.6	0.0	0.6	3.1
29	17.5	27.7	22.3	64.3	16.754	14.5	0.0	0.0	0.0	2.5
30	15.5	26.9	21.0	70.6	16.946	14.6	0.7	0.2	0.9	3.0
31	17.5	25.6	21.5	71.6	17.558	15.2	0.0	0.3	0.3	2.8
PROM.	16.4	26.0	20.9	74.3	17.858	15.5	13.2	86.8	100.0	113.0

## 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	16.5	25.8	20.8	75.9	18.159	15.9	0.0	0.0	0.0	2.6
2	14.4	26.6	20.6	62.6	14.064	11.7	0.0	0.0	0.0	5.1
3	16.6	24.8	20.2	70.5	16.172	14.1	4.0	2.9	6.9	1.3
4	14.5	22.5	19.3	92.0	20.515	17.9	3.8	6.8	10.6	0.5
5	17.5	22.8	19.7	87.2	20.107	17.6	0.0	0.0	0.0	0.0
6	16.5	24.3	20.7	72.6	17.332	15.0	0.0	0.0	0.0	3.0
7	18.5	26.5	22.4	75.0	19.702	16.9	0.0	0.0	0.0	2.7
8	17.5	24.0	21.2	75.8	18.728	16.4	0.0	0.0	0.0	3.1
9	18.0	26.5	21.9	73.7	18.955	16.6	0.0	0.0	0.0	3.1
10	17.5	24.5	21.4	81.0	20.303	17.7	0.0	0.0	0.0	1.9
11	18.0	26.5	21.1	74.3	18.332	16.0	0.0	0.0	0.0	5.3
12	15.5	28.0	22.2	64.9	16.094	13.6	0.0	0.0	0.0	5.9
13	17.5	27.0	22.6	67.4	17.640	15.3	0.0	0.0	0.0	5.1
14	15.5	27.5	22.4	69.0	17.566	15.3	0.0	0.2	0.2	6.9
15	16.8	29.5	21.0	63.9	15.465	13.4	0.0	0.0	0.0	5.9
16	17.5	28.5	23.1	86.6	24.562	20.7	0.0	0.3	0.3	4.0
17	16.5	28.5	22.7	66.8	17.367	15.0	0.0	0.0	0.0	5.9
18	18.0	25.5	21.4	77.0	19.259	16.8	0.0	4.5	4.5	1.0
19	18.0	25.5	21.7	68.7	17.074	14.8	0.0	1.6	1.6	2.4
20	18.5	22.5	20.1	78.7	18.325	16.0	0.0	0.0	0.0	0.0
21	16.0	24.5	20.5	69.3	16.229	14.1	0.0	0.0	0.0	2.1
22	17.8	24.8	20.6	79.1	18.913	16.5	0.0	0.7	0.7	2.4
23	17.0	23.5	20.7	81.2	19.450	17.0	0.0	0.0	0.0	2.5
24	16.8	25.5	20.8	78.8	18.922	16.5	0.0	0.3	0.3	0.3
25	18.2	23.0	19.6	88.0	20.151	17.6	1.6	0.0	1.6	0.0
26	15.5	24.8	20.0	79.4	18.152	15.9	0.0	0.0	0.0	1.9
27	19.0	24.8	21.2	77.8	19.632	17.2	0.0	0.0	0.0	0.8
28	18.8	25.9	21.3	77.6	19.324	16.7	0.7	0.0	0.7	0.3
PROM.	17.1	25.5	21.1	75.5	18.446	16.0	10.6	18.2	28.8	76.0

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.975

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	16.8	25.4	19.8	80.4	18.371	15.8	9.9	0.1	10.0	1.2
2	17.4	24.5	20.6	87.8	21.359	18.6	12.4	0.0	12.4	2.2
3	18.0	26.4	20.4	80.9	19.349	16.9	35.5	0.1	35.6	1.3
4	18.0	25.8	21.3	83.8	21.166	18.4	0.0	0.0	0.0	1.5
5	16.0	27.5	22.5	71.2	18.991	16.6	0.0	0.0	0.0	4.6
6	16.8	28.0	21.9	75.1	19.133	16.6	0.0	0.0	0.0	4.0
7	17.0	26.5	21.8	76.8	19.422	16.8	0.0	0.0	0.0	3.4
8	19.0	26.6	22.1	78.2	20.333	17.6	0.0	0.0	0.0	2.5
9	18.3	26.8	22.3	67.3	17.744	15.5	0.0	0.0	0.0	0.7
10	18.5	28.6	23.1	69.4	18.512	15.5	0.0	0.0	0.0	3.3
11	16.8	28.4	22.4	64.8	16.608	14.2	0.0	0.0	0.0	5.7
12	17.2	29.4	22.3	73.9	18.974	16.5	0.1	0.0	0.1	4.4
13	17.5	29.5	22.9	66.3	17.677	15.1	0.0	0.0	0.0	5.2
14	19.0	23.8	20.8	84.7	20.749	18.0	0.0	3.3	3.3	0.5
15	18.5	22.5	20.1	79.2	18.467	16.1	0.0	0.0	0.0	0.0
16	18.0	25.4	21.4	75.8	18.861	16.3	0.0	0.0	0.0	2.5
17	18.2	25.0	21.0	85.0	21.249	18.5	6.0	1.3	7.3	1.8
18	16.8	27.0	21.8	69.5	17.449	15.3	0.0	0.0	0.0	3.0
19	18.0	27.0	22.0	79.5	20.752	18.1	0.0	0.0	0.0	4.1
20	18.7	25.5	20.7	92.0	22.352	19.3	1.1	0.0	1.1	0.6
21	19.4	27.5	21.4	82.5	21.099	18.3	61.2	0.8	62.0	1.7
22	17.5	25.8	21.0	82.4	20.585	17.9	0.0	0.0	0.0	1.8
23	17.4	28.5	22.2	74.5	18.947	16.3	0.0	7.6	7.6	3.5
24	18.5	29.9	23.3	77.1	21.285	18.2	2.3	0.2	2.5	3.5
25	17.5	24.3	20.1	91.8	21.826	18.8	1.7	0.0	1.7	0.4
26	19.0	27.7	22.3	75.3	19.700	17.1	0.0	0.0	0.0	1.4
27	18.5	29.8	23.5	59.1	16.456	14.3	0.0	0.0	0.0	5.9
28	18.0	30.0	24.1	71.1	20.107	17.1	0.0	0.0	0.0	5.1
29	17.5	27.8	22.3	74.9	19.778	17.2	31.1	0.0	31.1	3.5
30	18.5	28.0	22.6	77.6	20.653	17.9	0.0	8.3	8.3	3.4
31	19.0	25.0	22.0	86.7	22.954	19.7	1.0	0.0	1.0	0.6
PROM.	17.9	26.9	21.8	77.2	19.707	17.0	165.3	21.7	187.0	83.3

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	18.5	24.2	20.9	87.1	21.539	18.7	0.0	0.0	0.0	0.1
2	18.4	28.0	21.9	74.1	19.415	17.0	0.8	0.0	0.8	4.3
3	18.5	26.5	22.2	80.4	21.379	18.5	0.0	0.0	0.0	2.7
4	18.5	30.0	23.3	71.9	19.650	16.9	0.1	8.0	8.1	6.8
5	18.4	25.5	22.0	84.8	22.488	19.4	0.0	0.0	0.0	2.4
6	17.5	27.6	22.3	78.5	21.109	18.3	0.0	0.0	0.0	4.5
7	17.5	27.5	21.4	73.2	18.202	15.9	0.0	0.0	0.0	4.4
8	18.5	27.0	22.0	75.0	19.405	16.9	0.0	0.0	0.0	1.0
9	17.5	29.8	23.6	67.8	19.093	16.4	0.0	0.0	0.0	7.4
10	17.0	27.8	23.0	69.1	19.543	17.0	0.1	0.0	0.1	4.7
11	18.5	28.4	22.4	73.5	19.684	17.2	0.0	0.0	0.0	4.7
12	17.5	30.0	23.0	62.1	16.633	14.2	0.0	0.0	0.0	8.4
13	18.0	29.8	23.5	66.9	18.573	16.2	0.0	0.0	0.0	7.5
14	18.5	28.5	22.8	65.8	17.129	13.9	0.0	0.0	0.0	3.6
15	17.5	29.8	23.5	65.3	17.998	15.4	0.0	0.0	0.0	6.0
16	19.5	28.5	22.8	72.9	19.533	16.9	0.0	0.0	0.0	0.5
17	17.5	28.0	22.9	75.2	20.696	17.9	0.0	0.1	0.1	0.6
18	19.2	24.0	21.2	90.3	22.905	19.7	0.8	4.2	5.0	0.2
19	18.0	26.5	20.7	80.2	19.646	17.2	3.7	2.0	5.7	0.0
20	18.0	27.4	22.5	69.0	18.389	15.9	0.0	0.0	0.0	0.1
21	18.2	27.5	22.2	73.2	19.283	16.8	0.0	15.1	15.1	2.3
22	17.3	23.0	19.9	90.6	21.283	18.5	1.2	0.0	1.2	1.3
23	18.0	23.8	20.4	84.2	20.292	17.7	0.0	0.0	0.0	0.6
24	19.0	26.5	22.1	75.2	19.708	17.2	0.0	0.0	0.0	1.4
25	17.0	24.4	20.7	87.2	21.526	18.7	4.6	7.2	11.8	0.4
26	18.5	24.8	21.3	81.5	20.325	17.7	0.2	0.2	0.4	0.3
27	18.7	27.8	20.8	83.4	20.502	17.8	158.0	60.2	218.2	2.4
28	17.5	25.5	20.9	82.2	20.375	17.8	22.8	29.4	52.2	1.7
29	17.8	23.5	20.3	94.7	22.734	19.5	25.8	65.0	90.8	0.4
30	18.5	22.8	19.9	88.9	20.919	18.2	0.1	0.0	0.1	0.1
PROM.	18.1	26.8	21.9	77.5	19.999	17.3	218.2	205.2	423.4	80.8

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 7-46 N.

LONGITUD: 72-48 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	17.0	26.5	21.4	80.4	20.220	17.6	10.4	25.5	35.9	2.3
2	17.5	25.5	21.5	83.1	21.131	18.3	0.0	4.9	4.9	1.5
3	18.5	25.5	20.9	92.0	22.598	19.5	2.8	32.5	35.3	3.7
4	18.0	26.0	20.6	90.1	22.149	19.1	23.1	12.8	35.9	2.8
5	18.0	27.8	21.7	80.5	20.480	17.8	4.9	2.4	7.3	1.2
6	19.0	28.0	21.6	79.3	20.205	17.5	107.3	19.7	127.0	2.6
7	18.0	29.0	22.7	79.6	21.471	18.5	2.7	56.3	59.0	4.7
8	18.5	26.5	21.6	85.5	22.043	19.0	0.5	52.0	52.5	2.2
9	18.0	28.5	22.4	71.7	18.901	16.3	0.0	0.0	0.0	4.3
10	18.5	27.8	21.2	85.8	22.195	19.1	27.4	5.6	33.0	3.4
11	19.0	27.4	21.5	73.9	19.406	17.0	16.1	0.1	16.2	3.3
12	19.2	28.8	23.2	74.9	20.978	18.1	0.0	0.0	0.0	6.7
13	18.5	29.8	23.6	74.5	20.896	18.0	0.0	0.0	0.0	7.0
14	18.0	28.6	23.1	71.9	19.954	17.2	0.0	3.4	3.4	4.4
15	18.5	28.8	24.0	74.2	21.806	18.8	0.0	7.8	7.8	3.2
16	19.5	27.6	21.6	82.5	21.257	18.4	0.0	0.0	0.0	1.3
17	18.3	27.4	22.0	78.5	20.768	18.1	0.0	0.0	0.0	4.0
18	16.5	29.8	22.6	73.2	19.931	17.3	0.0	0.0	0.0	3.7
19	18.0	27.6	20.7	79.7	19.443	17.0	0.5	0.0	0.5	4.9
20	17.0	29.0	23.6	60.3	16.862	14.5	0.0	3.3	3.3	6.0
21	17.8	28.8	22.3	71.9	18.791	16.2	0.6	0.0	0.6	6.0
22	19.5	28.3	22.1	73.1	19.294	16.8	0.6	0.0	0.6	2.6
23	19.0	27.5	22.0	70.2	18.317	15.8	0.1	0.0	0.1	3.2
24	19.8	28.3	23.4	70.0	19.655	17.0	0.7	0.0	0.7	0.9
25	18.5	28.4	22.3	68.8	18.263	15.9	0.1	0.0	0.1	5.8
26	19.0	30.0	23.7	66.1	18.344	15.6	0.0	0.0	0.0	9.3
27	19.8	27.0	22.4	69.8	18.629	16.1	0.0	0.0	0.0	1.6
28	18.5	27.0	20.9	74.6	18.703	16.4	5.7	0.0	5.7	2.9
29	18.0	27.6	21.8	67.7	17.383	15.2	0.0	0.0	0.0	1.4
30	18.6	28.8	22.9	66.5	17.893	15.4	1.3	0.0	1.3	3.0
31	18.0	25.8	22.2	69.8	18.584	16.1	0.0	0.0	0.0	0.1
PROM.	18.4	27.9	22.2	75.5	19.889	17.2	204.8	226.3	431.1	110.0

## 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	19.2	27.0	21.8	76.9	20.182	17.6	4.0	0.0	4.0	0.7
2	18.8	28.5	22.8	65.4	17.583	15.3	0.2	0.2	0.4	3.6
3	18.0	31.0	24.0	65.5	18.410	15.6	0.0	7.6	7.6	7.1
4	18.4	29.0	22.7	69.0	18.613	16.1	4.5	5.7	10.2	6.2
5	18.5	29.4	22.7	75.3	20.219	17.5	3.0	0.0	3.0	3.5
6	18.0	28.5	21.7	73.1	18.793	16.4	4.6	1.1	5.7	0.9
7	19.2	29.8	23.4	60.2	16.964	14.7	0.0	0.0	0.0	5.7
8	19.1	27.0	21.6	72.3	18.386	16.0	0.0	0.0	0.0	3.8
9	19.5	28.8	21.9	55.7	14.613	12.2	0.2	0.0	0.2	6.2
10	17.8	30.6	23.3	50.9	13.473	11.3	0.0	3.2	3.2	2.0
11	17.5	31.0	23.2	59.5	16.080	14.0	4.6	0.2	4.8	4.1
12	18.5	28.8	22.9	64.6	17.415	15.2	0.0	0.0	0.0	1.0
13	19.0	27.5	22.0	71.8	19.113	16.8	0.0	0.0	0.0	0.0
14	19.0	28.0	22.3	58.6	15.450	13.3	0.0	0.0	0.0	1.3
15	18.5	29.4	21.7	67.5	16.979	14.7	0.0	0.0	0.0	0.2
16	19.0	27.0	21.9	75.6	19.648	17.1	0.0	0.0	0.0	2.5
17	17.8	29.4	23.5	66.8	18.934	16.5	0.0	0.0	0.0	3.9
18	17.2	29.8	22.5	69.2	18.059	15.7	0.0	0.0	0.0	0.8
19	17.5	30.0	23.6	64.5	18.236	15.8	0.0	0.0	0.0	6.5
20	19.0	29.0	22.7	69.8	19.013	16.6	0.0	0.0	0.0	3.7
21	18.8	28.6	23.2	64.6	17.858	15.7	0.0	3.9	3.9	0.0
22	19.5	26.4	21.9	80.9	21.011	18.2	10.6	0.0	10.6	3.0
23	19.6	27.5	22.2	73.7	19.489	16.9	1.3	0.0	1.6	0.2
24	18.4	27.8	22.8	68.3	18.356	15.9	0.1	0.0	0.1	0.0
25	18.0	26.8	21.9	70.9	18.384	15.9	0.0	0.0	0.0	0.2
26	17.9	28.8	21.9	68.8	17.239	15.0	0.0	0.0	0.0	0.1
27	18.0	27.8	22.5	65.8	17.513	15.2	0.0	0.0	0.0	0.6
28	19.5	26.5	22.2	67.6	17.972	15.8	0.0	0.0	0.0	0.6
29	18.7	30.5	24.5	57.6	17.070	14.7	0.0	2.3	2.3	2.7
30	19.0	26.0	20.1	92.9	22.229	19.2	32.2	0.0	32.2	0.3
PROM.	18.6	28.5	22.5	68.1	18.109	15.7	65.3	24.5	89.8	71.4

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 7-46 N.

LONGITUD: 72-48 W.

## M E S - JULIO

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	26.2	21.1	64.5	15.766	13.6	0.1	0.0	0.1	1.5
2	18.5	25.4	21.7	71.9	18.488	16.1	2.1	0.0	2.1	0.1
3	17.5	25.8	19.9	93.6	21.918	18.9	28.5	39.7	68.2	0.5
4	18.5	27.0	21.9	74.2	18.893	16.4	0.0	26.1	26.1	1.4
5	18.0	27.5	22.1	76.4	19.602	16.9	0.4	3.0	3.4	0.1
6	17.5	25.5	20.8	78.0	18.816	16.2	5.1	6.2	11.3	0.4
7	18.3	26.4	20.9	72.9	17.510	15.1	0.4	0.0	0.4	0.7
8	15.7	28.8	21.7	59.1	14.444	11.9	0.0	0.0	0.0	8.3
9	18.4	28.4	22.8	63.1	17.337	15.1	0.0	0.0	0.0	7.2
10	17.7	28.2	21.0	62.0	15.075	12.8	0.0	0.0	0.0	6.5
11	17.5	28.8	22.4	61.2	15.652	13.5	0.0	1.6	1.6	3.0
12	18.0	26.8	19.8	85.3	20.159	17.5	42.8	2.9	45.7	3.0
13	18.0	28.6	22.7	64.0	16.875	14.4	0.0	0.0	0.0	5.0
14	17.8	27.4	21.2	70.7	17.444	15.2	2.3	2.1	4.4	2.1
15	18.0	26.2	21.4	72.1	17.983	15.6	2.9	10.8	13.7	4.2
16	18.5	28.5	22.6	71.2	18.560	15.9	1.7	0.0	1.7	6.5
17	17.5	28.0	21.2	62.8	15.466	13.0	0.0	4.9	4.9	7.1
18	18.4	27.8	21.8	68.8	17.546	15.2	1.4	0.0	1.4	2.6
19	17.5	28.8	21.4	69.1	16.986	14.6	0.0	0.0	0.0	7.2
20	18.0	27.0	21.5	67.9	17.108	14.9	0.0	0.0	0.0	5.9
21	17.0	27.5	22.2	64.0	16.310	14.1	0.0	0.0	0.0	10.2
22	17.1	27.6	21.1	71.0	16.912	14.6	0.0	0.0	0.0	9.6
23	17.6	29.4	22.1	62.2	15.662	13.5	0.0	0.0	0.0	9.8
24	19.5	30.0	22.7	59.9	16.099	14.0	0.0	0.0	0.0	6.6
25	18.5	28.0	22.8	62.9	17.054	14.7	0.0	0.0	0.0	7.9
26	18.0	29.0	22.5	65.9	17.175	14.8	0.0	0.0	0.0	4.3
27	17.8	30.4	21.9	63.1	15.799	13.7	0.0	0.0	0.0	5.4
28	19.6	28.8	23.5	61.5	17.395	15.0	0.0	0.0	0.0	8.5
29	18.5	28.4	22.0	66.7	16.900	14.6	0.0	0.0	0.0	7.1
30	18.3	29.2	22.8	66.2	17.648	15.3	0.0	0.0	0.0	3.8
31	18.4	27.4	22.7	67.6	18.130	15.8	0.0	2.6	2.6	7.4
PROM.	18.0	27.8	21.8	68.4	17.313	14.9	87.7	99.9	187.6	153.9

## M E S - AGOSTO

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	17.8	28.8	22.3	65.9	17.012	14.7	0.0	0.0	0.0	5.3
2	17.8	27.5	21.8	71.1	17.776	15.2	0.1	0.2	0.3	4.2
3	18.2	28.0	22.4	61.2	16.197	14.0	0.0	0.0	0.0	3.9
4	18.0	28.8	21.8	74.3	18.880	16.4	19.1	1.6	20.7	1.8
5	18.0	28.8	22.9	73.0	19.411	16.8	0.2	0.3	0.5	4.0
6	18.8	28.8	22.5	71.8	18.918	16.5	0.0	0.0	0.0	2.8
7	17.5	31.0	23.2	62.0	16.685	14.4	0.0	0.0	0.0	9.7
8	17.8	31.5	23.0	65.5	17.525	15.2	0.0	0.0	0.0	9.5
9	18.3	30.0	22.5	69.7	18.245	15.8	0.2	0.0	0.2	4.4
10	18.0	31.2	24.5	58.0	16.169	13.9	0.0	0.0	0.0	8.4
11	18.8	31.5	24.3	62.1	17.590	15.0	0.0	0.0	0.0	0.0
12	19.0	32.0	22.7	68.7	18.039	15.6	1.2	0.0	1.2	0.0
13	19.8	28.5	22.2	75.1	19.762	16.9	9.4	0.7	10.1	0.0
14	18.5	26.8	22.3	73.7	19.504	16.9	0.0	0.0	0.0	0.0
15	18.5	27.8	22.8	63.1	16.794	13.5	0.0	0.0	0.0	0.0
16	18.5	28.5	22.4	75.1	19.901	17.1	1.1	0.6	1.7	0.0
17	17.8	27.9	23.1	69.8	18.946	16.4	0.0	0.0	0.0	0.0
18	18.6	28.8	23.3	61.4	16.722	14.3	0.0	0.0	0.0	5.5
19	17.0	28.0	21.6	69.4	17.587	15.4	0.0	0.0	0.0	0.0
20	16.5	29.0	23.3	61.5	16.556	14.3	0.0	0.0	0.0	0.0
21	17.0	28.8	21.9	70.5	17.486	15.2	0.0	0.0	0.0	0.3
22	18.5	26.8	21.2	68.8	16.955	14.7	3.1	0.0	3.1	0.0
23	17.5	28.8	22.7	60.8	16.181	13.8	0.0	0.0	0.0	2.4
24	18.4	30.0	24.2	57.7	16.512	14.2	0.0	4.7	4.7	3.1
25	18.0	28.8	22.4	70.7	18.283	15.6	0.0	0.0	0.0	0.0
26	17.5	30.5	21.8	71.8	18.580	16.3	2.5	0.2	2.7	3.7
27	17.8	29.8	22.4	71.8	18.332	15.6	1.5	5.7	7.2	2.3
28	18.0	26.8	22.0	75.7	19.079	16.4	0.0	0.5	0.5	2.7
29	18.4	27.8	22.6	78.2	20.611	17.7	0.0	0.1	0.1	2.0
30	17.8	31.5	23.5	67.0	18.024	15.5	0.0	14.4	14.4	9.0
31	18.5	29.5	21.9	72.8	18.648	16.2	15.0	0.1	15.8	4.7
PROM.	18.1	29.1	22.6	68.3	17.965	15.5	54.1	29.1	83.2	140



ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.975

ALTITUD : 1.000

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	18.5	29.0	23.3	59.9	16.648	14.4	0.1	2.4	2.5	7.3
2	17.8	28.0	21.9	72.0	18.376	16.0	0.0	0.2	0.2	5.5
3	18.4	30.7	23.2	67.0	18.003	15.5	6.7	2.7	9.4	6.2
4	18.0	28.8	21.8	73.3	18.667	16.1	1.6	24.0	25.6	5.2
5	17.0	29.0	22.1	73.8	19.101	16.5	30.3	18.6	48.9	5.0
6	18.0	26.0	21.2	83.3	21.323	18.5	0.2	0.0	0.2	0.5
7	18.0	28.8	21.9	73.6	19.427	16.9	0.5	0.0	0.5	1.8
8	18.5	28.0	23.0	63.8	17.313	15.0	0.0	0.0	0.0	6.2
9	17.5	29.0	23.0	65.9	17.790	15.4	0.0	0.5	0.5	7.0
10	18.5	28.8	22.2	64.0	16.574	14.3	0.0	0.0	0.0	7.4
11	18.0	30.8	23.2	65.0	17.574	15.1	0.0	0.0	0.0	8.2
12	17.8	29.7	23.6	65.5	17.858	15.4	0.0	0.0	0.0	8.6
13	19.0	30.0	24.3	65.1	18.548	16.0	0.0	0.0	0.0	9.0
14	18.0	29.8	22.9	63.4	16.938	14.6	0.0	0.0	0.0	5.5
15	18.0	31.5	23.8	57.0	15.939	13.8	0.0	0.0	0.0	7.9
16	17.5	31.0	23.1	69.1	18.560	16.0	1.0	0.0	1.0	6.9
17	17.0	29.6	22.5	74.3	19.662	17.1	8.1	1.4	9.5	5.7
18	17.0	28.0	21.8	73.8	18.509	15.7	3.3	41.8	45.1	9.0
19	17.0	27.5	21.2	76.9	18.721	16.1	2.9	42.2	45.1	3.3
20	17.5	27.5	21.6	78.3	19.480	16.9	0.0	18.5	18.5	3.2
21	17.8	28.0	21.5	76.9	19.225	16.5	7.5	3.4	10.9	4.7
22	18.5	29.8	23.1	72.0	19.520	16.8	0.2	31.7	31.9	7.9
23	17.8	26.0	21.6	81.7	20.897	18.1	0.0	0.0	0.0	1.3
24	18.8	28.0	22.2	78.5	20.733	18.0	5.3	18.5	23.8	4.8
25	17.8	29.0	22.9	73.2	19.672	17.1	0.2	5.0	5.2	7.1
26	17.6	28.5	22.6	74.3	20.076	17.3	17.7	3.5	21.2	3.5
27	16.8	27.5	21.6	76.1	18.795	16.4	0.0	0.0	0.0	4.0
28	17.0	29.0	22.5	70.3	18.690	16.2	0.0	7.4	7.4	7.6
29	17.5	28.3	22.8	74.2	20.030	17.4	0.0	0.0	0.0	5.2
30	17.0	29.0	22.7	72.2	19.041	16.5	0.0	0.0	0.0	6.0
PROM.	17.8	28.8	22.5	71.1	18.723	16.2	85.6	221.8	307.4	171.5

M E S - OCTUBRE

DÍA	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	28.5	22.1	69.3	17.540	15.2	0.0	0.0	0.0	6.9
2	18.0	28.0	22.2	72.6	19.072	16.6	0.0	0.0	0.0	3.3
3	17.5	29.5	23.3	71.3	19.946	17.2	1.0	8.9	9.9	5.6
4	18.5	27.0	22.5	83.2	22.310	19.1	3.3	1.4	4.7	2.3
5	17.0	27.0	20.4	82.3	20.040	17.5	50.5	63.0	113.5	3.4
6	16.5	27.5	22.3	78.3	20.835	18.1	0.0	4.0	4.0	5.0
7	17.5	26.8	22.1	75.3	19.603	17.1	0.0	33.1	33.1	2.5
8	17.0	27.5	20.7	77.3	18.558	16.2	5.6	0.0	5.6	5.6
9	16.0	29.0	21.9	73.6	18.149	15.5	2.2	97.2	99.4	6.8
10	18.0	27.8	21.5	75.7	18.866	16.4	0.0	0.0	0.0	4.3
11	17.5	26.0	21.1	80.4	20.162	17.6	3.9	16.7	20.6	3.0
12	16.5	27.4	21.9	81.2	20.703	17.9	1.1	16.5	17.6	3.4
13	17.5	26.0	21.2	80.5	20.256	17.6	2.4	5.8	8.2	0.8
14	17.8	27.5	21.1	83.7	21.092	18.3	15.2	29.7	44.9	1.4
15	18.5	26.5	21.8	84.2	21.858	18.9	1.2	19.5	20.7	4.6
16	17.5	27.0	21.7	76.9	19.200	16.4	0.0	6.6	6.6	2.9
17	18.0	22.9	19.7	85.0	19.798	17.3	8.2	0.0	8.2	0.1
18	16.5	27.5	21.8	75.3	18.890	16.4	0.0	0.0	0.0	7.9
19	17.2	28.5	23.0	70.4	19.259	16.6	0.1	7.8	7.9	6.4
20	17.8	28.3	23.1	78.3	21.680	18.7	2.1	18.8	20.9	5.1
21	18.0	26.5	20.8	83.5	20.577	18.0	1.0	1.8	2.8	3.9
22	17.5	27.5	22.3	72.8	19.101	16.6	0.0	0.0	0.0	4.9
23	17.0	27.0	22.2	76.7	20.417	17.8	0.0	0.0	0.0	5.4
24	16.8	28.0	22.3	77.8	20.099	17.5	0.0	0.0	0.0	5.4
25	18.5	25.9	22.2	83.2	22.116	19.1	0.0	8.2	8.2	0.4
26	16.5	28.0	22.3	79.0	20.429	17.6	0.0	14.5	14.5	4.5
27	17.4	24.7	20.9	83.0	20.196	17.6	0.0	21.5	21.5	0.8
28	18.0	26.0	20.7	81.4	19.994	17.4	2.8	56.2	59.0	1.9
29	17.5	26.0	21.4	81.1	20.377	17.7	2.1	8.5	10.6	6.3
30	17.8	24.5	20.9	82.1	20.386	17.7	13.5	22.0	35.5	0.5
31	18.0	26.0	21.3	83.6	21.067	18.3	2.8	1.8	4.6	2.4
PROM.	17.5	27.0	21.7	78.7	20.083	17.4	119.0	463.5	582.5	117.7

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.975

ALTITUD : 1.000

LATITUD : 7-46 N.

LONGITUD: 72-48 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	18.0	28.0	22.6	81.4	22.019	19.0	0.0	0.0	0.0	4.4
2	17.5	26.8	22.0	81.7	21.396	18.5	12.3	83.8	96.1	6.0
3	19.0	27.0	22.4	76.8	20.397	17.6	1.3	13.2	14.5	4.4
4	17.2	27.6	21.6	79.6	19.839	17.2	0.8	74.3	75.1	5.4
5	17.0	28.0	22.6	77.8	20.655	17.9	0.3	3.0	3.3	3.8
6	19.0	27.5	22.5	77.2	20.671	17.9	0.0	87.2	87.2	4.3
7	18.0	26.0	21.3	84.4	21.093	18.3	0.0	21.6	21.6	1.9
8	18.0	26.0	21.3	80.6	20.190	17.5	4.8	14.1	18.9	4.6
9	18.0	26.5	21.5	80.6	20.594	18.0	0.6	0.3	0.9	3.9
10	18.0	25.8	23.4	81.7	22.715	19.2	2.6	82.1	84.7	1.3
11	17.0	26.5	21.8	78.8	20.175	17.5	0.3	25.3	25.6	3.8
12	18.0	26.5	21.6	83.6	21.355	18.5	0.2	10.1	10.3	2.7
13	19.0	27.5	22.8	78.7	21.370	18.4	4.3	5.5	9.8	5.0
14	17.0	26.6	21.5	79.3	19.806	17.2	0.3	30.2	30.5	1.2
15	17.0	26.1	20.9	82.4	19.967	17.4	31.5	41.9	73.4	5.3
16	17.0	26.8	21.8	78.3	19.945	17.4	0.1	11.8	11.9	4.6
17	19.0	26.0	21.5	83.1	21.312	18.5	1.1	0.0	1.1	4.3
18	17.5	27.9	22.4	77.8	20.324	17.5	0.0	0.0	0.0	3.8
19	17.0	28.8	22.6	75.5	19.666	16.9	0.0	0.0	0.0	6.6
20	16.5	28.5	22.9	73.4	19.779	17.1	0.0	0.0	0.0	6.3
21	17.0	28.0	21.5	77.9	19.491	17.0	0.0	20.0	20.0	6.0
22	17.0	26.5	21.8	81.7	20.786	17.9	0.0	0.8	0.8	3.2
23	18.5	26.6	21.1	86.2	21.380	18.5	13.0	16.4	29.4	4.8
24	17.0	27.0	21.2	81.6	20.263	17.6	67.1	50.7	117.8	4.4
25	18.5	25.0	20.5	86.1	20.941	18.2	16.9	4.1	21.0	1.9
26	17.5	25.5	21.2	81.3	20.053	17.4	0.3	48.6	48.9	7.3
27	14.5	26.6	21.1	80.6	19.458	16.9	1.7	2.6	4.3	4.5
28	18.0	23.5	20.0	92.9	21.759	18.8	5.4	0.0	5.4	0.7
29	16.5	24.0	19.6	75.3	17.104	15.0	0.0	0.7	0.7	1.2
30	16.5	24.0	19.7	82.8	18.775	16.4	3.0	0.0	3.0	1.5
PROM.	17.5	26.6	21.6	80.6	20.443	17.7	167.9	648.3	816.2	119.1

## 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	15.0	22.5	19.4	86.3	19.347	16.9	0.0	1.0	1.0	0.0
2	16.5	24.9	20.0	82.3	19.108	16.7	0.2	0.0	0.2	0.2
3	17.5	26.0	21.1	82.1	20.200	17.5	0.0	16.1	16.1	5.2
4	16.0	26.5	20.5	81.6	19.264	16.8	0.5	38.9	39.4	0.1
5	16.5	24.5	20.0	89.5	20.981	18.3	24.3	43.2	67.5	2.3
6	17.5	23.8	20.3	82.5	19.455	16.9	29.2	64.1	93.3	0.9
7	17.4	22.0	20.0	91.9	21.411	18.6	0.0	3.4	3.4	0.4
8	17.0	25.5	20.8	88.2	21.786	18.9	1.3	79.0	80.3	2.8
9	16.5	26.0	20.4	85.5	20.175	17.6	1.8	18.9	20.7	3.7
10	16.5	26.0	20.8	83.1	19.998	17.4	13.0	25.0	38.0	4.7
11	18.0	27.5	22.2	83.0	21.776	18.7	0.0	0.5	0.5	2.1
12	19.2	26.5	21.7	83.1	21.410	18.5	10.8	0.5	11.3	0.0
13	18.5	25.0	21.1	88.3	22.353	19.3	21.2	73.0	94.2	2.2
14	18.0	22.5	20.0	93.8	21.954	19.0	14.9	0.5	15.4	0.1
15	16.5	23.5	19.9	96.0	22.519	19.3	26.9	13.0	39.9	0.0
16	18.0	22.0	19.7	89.0	20.553	17.9	19.0	4.1	23.1	5.2
17	17.5	22.0	19.3	91.4	20.626	18.0	11.3	0.7	12.0	0.0
18	16.5	25.0	20.5	83.4	19.793	17.3	0.0	2.7	2.7	5.7
19	17.5	22.5	19.8	85.4	19.648	17.2	0.0	0.3	0.3	0.2
20	17.5	23.5	19.9	94.8	20.746	18.1	4.9	0.4	5.3	0.1
21	17.5	22.5	19.6	88.9	20.236	17.7	0.0	0.0	0.0	0.8
22	16.0	26.0	19.9	84.8	20.637	17.5	0.0	0.0	0.0	0.8
23	16.5	19.0	17.7	92.3	18.932	16.7	5.0	0.0	5.0	0.0
24	14.5	25.5	19.7	82.1	18.579	16.2	0.0	19.0	19.0	3.5
25	17.0	21.0	18.6	91.8	19.804	17.4	0.9	0.3	1.2	0.0
26	16.0	21.6	19.1	88.8	19.723	17.3	0.3	0.0	0.3	0.2
27	16.4	25.6	20.2	85.8	20.327	17.8	11.0	0.3	11.3	1.7
28	17.5	20.6	18.5	89.1	19.183	16.8	0.9	0.1	1.0	0.0
29	16.0	23.5	19.3	80.1	17.816	15.6	0.0	0.0	0.0	4.8
30	16.5	23.5	19.5	82.6	18.548	16.3	0.0	0.0	0.0	4.7
31	16.0	24.4	19.7	82.2	18.586	16.3	0.6	3.4	4.0	4.0
PROM.	16.9	23.9	19.9	86.8	20.157	17.6	198.9	408.4	607.3	56.4

ESTACION: FRANCISCO ROMERO  
 ALTITUD : 1.000

MUNICIPIO: SALAZAR  
 LATITUD : 7-46 N.

AÑO: 1.975  
 LONGITUD: 72-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	16.4	26.0	20.9	14.5	29.0	74.3	17.858	15.5	107.0	11	113.0
FEBRERO	17.1	25.5	21.1	14.4	29.5	75.5	18.446	16.0	28.8	13	76.0
MARZO	17.9	26.9	21.8	16.0	30.0	77.2	19.707	17.0	187.0	15	83.3
ABRIL	18.1	26.8	21.9	17.0	30.0	77.5	19.999	17.3	423.4	16	80.8
MAYO	18.4	27.9	22.2	16.5	30.0	75.5	19.889	17.2	431.1	21	110.0
JUNIO	18.6	28.5	22.5	17.2	31.0	68.1	18.109	15.7	89.8	15	71.4
JULIO	18.0	27.8	21.8	15.7	30.4	68.4	17.313	14.9	187.6	15	153.9
AGOSTO	18.1	29.1	22.6	16.5	32.0	68.3	17.965	15.5	83.2	15	
SEPTIEMBRE	17.8	28.8	22.5	16.8	31.5	71.1	18.723	16.2	307.4	19	171.5
OCTUBRE	17.5	27.0	21.7	16.0	29.5	78.7	20.083	17.4	582.5	24	117.7
NOVIEMBRE	17.5	26.6	21.6	14.5	28.8	80.6	20.443	17.7	816.2	26	119.1
DICIEMBRE	16.9	23.9	19.9	14.5	27.5	86.8	20.157	17.6	607.3	27	56.4
PROMEDIO	17.7	27.1	21.7	15.8	29.9	75.2	19.058	16.5			
TOTAL									3844.3	217	

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO:

1.975

ALTITUD : 1.235

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	12.8	23.0	18.4	77.3	16.240	14.2	0.0	0.0	0.0	3.0
2	14.2	22.5	18.1	84.3	17.217	15.1	0.0	5.4	5.4	3.1
3	15.5	21.0	17.5	91.9	18.626	16.4	1.3	0.2	1.5	0.8
4	16.5	24.5	19.7	85.5	19.857	17.4	0.0	0.0	0.0	6.5
5	16.0	24.6	19.2	83.3	18.706	16.4	0.0	0.0	0.0	2.7
6	13.0	25.5	19.5	76.6	16.945	14.9	0.0	0.0	0.0	6.3
7	16.0	24.5	19.4	80.7	18.046	15.9	0.0	0.0	0.0	3.9
8	14.0	26.5	19.5	73.1	15.984	13.9	0.0	0.0	0.0	7.8
9	12.5	27.6	19.6	71.2	15.526	13.4	0.0	0.0	0.0	7.3
10	14.5	26.8	20.1	75.1	17.039	15.0	0.0	0.0	0.0	7.9
11	13.5	27.4	18.9	75.5	16.050	14.1	0.0	0.0	0.0	6.6
12	14.5	28.5	20.9	67.5	15.930	13.7	0.0	0.0	0.0	8.3
13	15.4	25.5	19.8	81.6	18.674	16.4	5.1	2.3	7.4	4.5
14	17.0	25.8	19.7	83.8	19.391	17.0	0.0	0.0	0.0	2.9
15	17.0	23.8	19.4	72.5	16.063	13.8	0.0	0.0	0.0	0.9
16	17.2	26.8	19.3	70.1	15.626	13.6	0.0	0.0	0.0	2.4
17	13.5	27.0	18.7	71.6	14.808	12.8	0.0	0.0	0.0	7.3
18	16.0	28.8	20.3	72.1	16.618	14.6	0.0	0.0	0.0	7.3
19	13.5	26.0	20.5	65.0	15.100	13.1	0.0	0.0	0.0	4.2
20	16.0	28.0	20.9	73.3	17.638	15.5	0.0	0.0	0.0	7.0
21	14.5	25.5	19.9	74.8	17.140	15.0	0.0	9.1	9.1	7.2
22	16.0	20.0	16.9	93.3	18.082	15.9	6.8	0.0	6.8	0.0
23	13.5	21.8	16.9	88.4	16.737	14.7	0.0	0.0	0.0	3.3
24	13.4	21.5	16.2	89.1	16.466	14.5	0.0	0.0	0.0	1.1
25	13.0	24.6	18.7	74.4	15.427	13.4	0.0	0.0	0.0	5.6
26	13.8	25.0	18.6	74.7	15.694	13.7	0.0	0.0	0.0	5.7
27	14.5	28.0	19.9	60.0	13.188	11.0	0.0	0.0	0.0	6.1
28	16.4	24.5	19.5	78.7	17.919	15.7	1.6	0.0	1.6	2.0
29	14.0	27.5	20.3	70.1	16.219	14.1	0.0	0.0	0.0	7.3
30	13.0	26.0	19.6	69.5	15.114	13.0	0.0	0.0	0.0	6.3
31	14.5	26.6	20.1	72.3	16.289	14.2	0.0	0.0	0.0	5.3
PROM.	14.7	25.3	19.2	76.7	16.721	14.6	14.8	17.0	31.8	150.2

## 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	15.5	24.5	19.6	74.4	16.631	14.6	0.0	0.0	0.0	4.6
2	12.4	23.5	18.5	72.1	14.928	12.9	0.0	0.0	0.0	5.4
3	15.0	24.0	19.2	77.2	16.800	14.7	0.0	13.3	13.3	3.2
4	16.0	20.5	17.5	91.8	18.441	16.2	2.5	1.3	3.8	0.0
5	15.5	22.0	17.6	81.1	16.486	14.5	0.0	0.0	0.0	0.8
6	14.5	23.5	19.5	78.4	17.341	15.2	0.0	2.3	2.3	
7	17.0	24.8	20.1	80.0	18.753	16.5	0.0	0.0	0.0	
8	14.5	24.0	19.0	87.2	19.108	16.7	0.0	0.0	0.0	3.4
9	14.5	23.5	19.5	80.0	17.926	15.7	0.0	0.0	0.0	6.3
10	18.0	24.0	20.2	81.5	19.206	16.8	0.0	0.0	0.0	6.0
11	16.0	24.5	20.1	75.7	17.387	15.3	0.0	0.0	0.0	7.2
12	12.6	27.5	20.2	66.7	15.060	12.8	0.0	0.0	0.0	6.9
13	13.5	26.8	20.3	69.6	15.849	13.7	0.0	0.0	0.0	7.2
14	12.0	26.5	19.7	69.2	15.215	13.1	0.0	2.4	2.4	
15	13.6	27.5	20.6	70.5	16.111	14.0	0.0	0.0	0.0	
16	15.2	27.8	21.0	70.1	16.714	14.6	0.0	0.0	0.0	
17	14.0	28.0	20.8	70.9	16.254	14.1	0.0	0.0	0.0	
18	15.5	24.5	20.1	76.1	17.517	15.4	0.0	0.0	0.0	1.0
19	17.0	25.0	20.5	77.0	18.287	16.1	0.0	0.0	0.0	3.9
20	15.0	20.8	18.8	85.1	18.209	16.0	0.0	0.0	0.0	0.0
21	15.2	23.0	19.1	83.9	18.181	16.0	0.0	0.0	0.0	1.8
22	15.0	24.0	19.7	77.9	17.393	15.3	0.0	0.0	0.0	1.6
23	15.0	23.0	19.7	80.1	18.076	15.9	0.0	0.1	0.1	1.2
24	16.0	25.6	19.9	76.2	17.286	15.2	0.0	2.3	2.3	2.2
25	16.7	21.5	17.9	90.3	18.745	16.5	0.0	0.0	0.0	0.2
26	14.0	24.8	19.4	77.4	16.959	14.9	0.0	0.0	0.0	3.6
27	17.0	23.8	19.8	80.0	18.423	16.2	0.0	0.0	0.0	0.7
28	17.0	24.5	19.9	80.0	18.690	16.4	1.2	0.0	1.2	0.2
PROM.	15.1	24.4	19.6	77.9	17.356	15.2	3.7	21.7	25.4	

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO: 1.975

ALTITUD : 1.235

LATITUD : 7-35 N.

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	16.0	25.5	20.0	79.9	18.719	16.4	1.0	0.0	1.0	1.6
2	17.5	26.0	20.7	80.5	19.642	17.2	0.0	0.0	0.0	2.3
3	18.0	27.0	21.3	76.6	19.168	16.7	6.9	0.0	6.9	1.7
4	17.0	23.5	19.8	80.5	18.692	16.4	0.0	0.0	0.0	0.8
5	16.0	27.0	20.8	82.4	19.780	17.3	0.0	0.0	0.0	6.0
6	15.0	26.0	20.5	82.3	19.266	16.8	0.0	0.0	0.0	6.0
7	16.0	27.4	21.4	79.2	19.388	16.9	0.0	0.2	0.2	6.7
8	16.0	28.0	21.2	73.0	17.747	15.5	0.0	0.0	0.0	2.4
9	16.0	27.6	21.1	70.3	16.784	14.6	0.0	0.0	0.0	2.5
10	18.0	29.0	21.3	67.1	16.230	14.0	0.0	0.0	0.0	6.6
11	14.0	27.0	20.6	71.8	16.706	14.6	0.0	0.0	0.0	8.1
12	14.0	28.5	21.2	78.1	18.896	16.5	0.0	0.0	0.0	6.8
13	15.5	29.5	21.7	79.2	19.675	17.1	0.0	0.0	0.0	5.2
14	16.0	23.5	19.4	88.7	20.015	17.5	1.4	0.1	1.5	1.0
15	16.6	22.5	19.3	80.9	17.743	15.5	0.0	0.0	0.0	0.2
16	16.8	25.5	20.2	76.7	17.810	15.6	0.0	0.0	0.0	1.3
17	17.0	25.0	20.2	78.0	18.296	16.1	0.0	0.7	0.7	1.5
18	15.5	27.5	21.3	71.5	17.269	15.2	0.0	0.0	0.0	3.0
19	17.0	26.8	21.2	80.6	20.200	17.6	0.0	0.0	0.0	3.6
20	17.0	23.6	19.5	94.0	21.380	18.5	3.0	0.0	3.0	0.1
21	17.6	26.5	20.9	83.6	20.624	17.9	4.3	0.6	4.9	1.1
22	17.5	26.0	20.4	85.0	20.453	17.9	0.0	0.0	0.0	3.3
23	15.4	28.5	20.7	76.3	18.247	16.0	0.0	0.0	0.0	3.0
24	18.0	27.8	22.4	77.5	20.317	17.7	0.0	0.0	0.0	2.7
25	17.5	24.0	19.6	88.8	20.464	17.9	1.2	2.5	3.7	0.5
26	17.0	27.5	20.6	75.5	17.938	15.7	0.0	0.0	0.0	2.3
27	16.0	28.5	22.7	68.3	17.896	15.4	0.0	0.0	0.0	5.4
28	15.0	29.0	21.7	71.6	17.791	15.6	0.0	0.0	0.0	6.4
29	18.0	29.6	23.0	73.7	20.111	17.5	0.0	0.0	0.0	5.7
30	18.0	27.8	21.8	73.2	18.600	16.3	0.0	0.0	0.0	4.3
31	17.4	26.5	21.8	77.1	19.523	17.1	0.0	0.0	0.0	0.9
PROM.	16.5	26.7	20.9	78.1	18.883	16.5	17.8	4.1	21.9	103.0

## 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	17.2	22.8	18.9	85.8	19.002	16.7	0.6	0.0	0.6	0.0
2	16.4	27.5	20.8	77.5	19.006	16.6	4.7	0.0	4.7	4.4
3	17.0	27.5	21.0	78.3	19.399	17.0	0.0	0.0	0.0	3.1
4	16.4	30.1	23.1	71.7	19.450	16.9	0.0	0.0	0.0	7.0
5	17.5	26.0	20.7	87.4	21.118	18.3	0.0	0.0	0.0	4.9
6	16.0	27.5	21.6	76.1	19.344	17.0	0.0	0.0	0.0	3.9
7	16.0	26.8	20.6	79.9	19.140	16.8	0.0	0.0	0.0	2.4
8	18.0	26.8	21.7	73.3	18.690	16.4	0.0	0.0	0.0	1.1
9	16.0	30.4	22.7	69.2	18.120	15.8	0.0	0.0	0.0	5.4
10	14.5	28.5	21.4	73.7	18.172	15.9	0.0	0.0	0.0	6.2
11	16.0	29.5	21.1	76.8	18.623	16.3	0.0	0.0	0.0	7.6
12	15.4	30.6	20.8	61.6	14.544	12.3	0.0	0.0	0.0	7.6
13	16.4	29.9	22.4	66.1	17.175	14.8	0.0	0.0	0.0	6.5
14	17.0	29.6	22.3	73.0	19.076	16.7	0.0	0.0	0.0	6.9
15	15.5	30.0	22.0	68.8	17.274	15.1	0.0	0.0	0.0	7.4
16	15.5	28.5	21.3	72.0	17.770	15.5	0.0	0.0	0.0	5.2
17	16.5	28.4	21.2	74.2	18.374	16.2	0.0	0.0	0.0	2.1
18	18.0	23.6	21.3	79.8	19.908	17.4	0.0	2.9	2.9	0.0
19	17.0	26.5	19.6	86.7	20.185	17.6	6.1	3.0	9.1	0.8
20	16.0	26.5	21.0	72.7	17.746	15.6	0.0	0.0	0.0	0.1
21	17.0	26.6	20.6	82.6	19.772	17.3	5.9	0.2	6.1	3.1
22	17.0	21.5	18.8	89.8	19.552	17.1	0.0	0.0	0.0	0.1
23	16.5	23.0	19.7	80.0	18.229	16.1	0.0	0.0	0.0	0.0
24	17.4	26.0	20.6	80.1	19.350	17.0	0.0	0.0	0.0	1.2
25	18.1	23.8	20.1	89.1	20.266	17.7	14.3	11.8	25.1	0.0
26	16.4	24.8	20.0	87.3	20.401	17.8	1.0	0.2	1.2	0.2
27	18.6	25.0	20.8	86.5	22.042	19.0	7.4	0.0	7.4	1.1
28	17.5	22.2	19.2	90.7	20.574	17.9	12.1	15.1	27.2	0.0
29	17.4	21.8	18.7	94.8	20.574	17.9	23.1	29.6	52.7	0.0
30	17.5	20.4	19.0	95.9	20.817	18.1	20.3	0.0	20.3	0.0
PROM.	16.7	26.4	20.8	79.2	19.123	16.7	95.5	61.8	157.3	88.3

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO:

1.975

ALTITUD : 1.235

LATITUD : 7-35 N.

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	16.0	25.5	20.4	85.0	20.203	17.6	3.1	4.5	7.6	
2	16.5	27.5	20.7	83.5	20.326	17.7	10.0	2.0	12.0	
3	17.5	22.0	19.8	92.5	21.251	18.5	11.7	3.2	14.9	
4	16.6	25.5	19.3	91.5	20.551	17.9	0.0	0.0	0.0	
5	18.0	24.5	19.9	89.6	20.973	18.2	7.3	0.6	7.9	
6	16.5	26.7	21.0	81.3	19.863	17.4	0.0	2.3	2.3	
7	16.5	27.5	22.4	78.2	20.473	17.8	0.0	0.0	0.0	
8	17.2	26.0	22.3	82.7	21.976	18.9	0.0	0.0	0.0	
9	17.6	28.9	22.0	73.7	18.795	16.4	0.0	0.0	0.0	
10	16.0	28.0	21.5	74.6	18.670	16.3	0.0	0.0	0.0	5.2
11	18.0	29.4	23.2	75.9	20.747	18.0	0.0	0.0	0.0	7.0
12	18.0	29.4	22.7	74.1	19.850	17.3	0.0	0.0	0.0	8.2
13	17.2	29.5	22.6	75.8	20.034	17.4	0.0	0.0	0.0	7.2
14	16.4	29.6	22.6	76.8	20.131	17.5	0.0	1.5	1.5	8.0
15	17.0	27.6	20.6	83.1	20.242	17.7	0.7	2.7	2.8	5.9
16	17.0	25.5	20.1	87.4	20.541	17.9	0.0	0.0	0.0	1.2
17	17.2	24.8	20.3	85.2	20.603	18.0	0.0	0.0	0.0	0.7
18	18.5	28.3	21.2	71.7	18.212	16.0	0.0	0.0	0.0	3.4
19	18.0	26.0	20.0	80.7	19.261	16.9	0.0	0.0	0.0	3.2
20	15.5	28.5	21.6	69.1	17.176	15.1	0.0	1.1	1.1	3.6
21	15.7	28.5	21.1	83.3	20.579	17.9	0.0	0.6	0.6	6.3
22	17.6	27.0	21.0	82.1	20.280	17.7	2.6	1.2	3.8	2.5
23	17.0	27.5	20.2	83.3	19.683	17.2	4.1	3.3	4.4	4.0
24	17.8	27.5	21.0	82.9	20.410	17.8	1.6	3.1	1.7	2.3
25	16.4	28.8	20.5	77.0	17.762	15.5	0.0	0.0	0.0	4.8
26	16.6	30.4	21.4	65.6	16.059	14.0	0.0	0.0	0.0	8.7
27	17.8	26.8	21.1	78.6	19.568	17.1	0.0	0.0	0.0	2.3
28	17.2	24.5	19.6	88.1	20.307	17.7	2.6	0.0	2.6	1.5
29	16.5	25.8	19.6	79.1	18.143	15.9	0.0	0.0	0.0	1.7
30	16.5	29.4	21.4	73.6	18.023	15.7	0.0	0.0	0.0	3.4
31	17.5	23.5	19.6	85.9	19.933	17.4	2.8	0.0	2.8	0.0
PROM.	17.0	27.1	21.0	80.4	19.698	17.2	46.5	44.5	91.0	

## 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	16.5	23.5	18.8	87.5	19.151	16.8	0.6	0.0	0.6	1.3
2	16.5	27.5	21.2	75.5	18.683	16.4	0.0	0.0	0.0	6.2
3	16.0	29.5	22.3	68.5	17.922	15.6	3.9	0.0	4.2	8.2
4	16.5	29.5	22.5	70.9	18.159	15.7	0.0	0.0	0.0	7.3
5	17.0	28.0	20.7	79.9	19.873	17.4	21.7	0.0	21.7	4.4
6	16.0	25.9	20.0	84.9	19.944	17.4	0.4	3.7	4.1	2.9
7	17.0	27.5	21.5	77.4	19.912	17.4	0.0	6.4	6.4	5.7
8	16.1	26.0	19.5	82.9	18.833	16.5	8.1	3.2	8.3	4.0
9	16.8	25.0	18.7	66.5	14.373	12.1	0.0	0.0	0.0	4.4
10	14.5	28.5	21.8	58.6	14.534	12.5	0.0	0.0	0.0	8.4
11	15.0	29.0	20.9	68.4	16.957	14.9	0.0	0.0	0.0	5.4
12	15.5	26.5	20.8	75.7	18.451	16.2	0.0	0.0	0.0	2.0
13	16.5	23.0	18.9	89.9	19.664	17.2	1.1	0.0	1.1	1.5
14	16.5	26.0	18.9	75.6	16.320	14.3	0.0	0.0	0.0	2.7
15	15.0	26.5	20.6	81.3	18.022	15.9	0.0	0.0	0.0	5.4
16	17.0	24.5	19.4	73.8	18.496	16.3	0.0	0.0	0.0	0.1
17	16.5	26.5	20.8	74.6	18.057	15.9	0.0	0.0	0.0	6.5
18	14.5	29.5	21.0	72.4	17.235	15.0	0.0	0.0	0.0	6.6
19	15.0	28.0	21.9	64.9	16.998	14.9	0.0	0.0	0.0	4.8
20	17.5	27.0	20.2	79.0	18.964	16.6	0.0	0.0	0.0	4.0
21	15.5	26.0	20.9	73.4	18.173	16.0	0.0	3.6	3.6	2.4
22	17.4	23.5	19.9	87.9	20.399	17.8	2.8	1.0	3.8	0.7
23	17.5	24.5	19.7	85.1	19.640	17.2	1.4	1.5	2.9	1.7
24	16.0	26.0	20.7	80.1	19.411	17.0	0.0	0.0	0.0	2.1
25	16.0	24.5	19.7	89.6	20.877	18.2	1.3	0.0	1.3	1.0
26	17.5	26.5	20.6	79.3	19.095	16.7	0.1	0.0	0.1	1.4
27	18.0	26.5	20.5	82.7	20.070	17.5	1.4	0.0	1.4	1.3
28	17.5	22.9	19.9	79.6	18.595	16.3	1.4	0.0	1.4	0.3
29	15.0	29.8	21.9	71.3	17.818	15.5	0.0	0.0	0.0	7.8
30	18.0	23.8	19.4	91.1	20.863	18.2	10.2	0.2	10.4	0.2
PROM.	16.3	26.4	20.4	77.6	18.516	16.2	54.4	16.9	71.3	110.7



ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO: 1.975

ALTITUD : 1.235

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	15.4	25.5	18.9	92.3	20.566	17.9	11.7	0.0	11.7	2.1
2	16.0	24.0	20.3	85.3	20.283	17.7	17.7	0.3	18.0	0.8
3	15.0	25.0	19.6	90.9	21.065	18.3	22.1	65.7	87.8	2.2
4	17.0	26.5	21.1	76.8	18.715	16.3	0.1	0.0	0.1	4.1
5	15.5	27.5	20.5	82.3	19.569	17.2	0.0	1.6	1.6	3.5
6	17.0	26.5	20.2	85.1	20.131	17.6	6.5	9.4	15.9	2.1
7	17.0	25.5	19.5	86.9	19.968	17.5	14.1	0.0	14.1	0.9
8	14.5	29.0	19.8	75.0	16.801	14.8	0.0	0.0	0.0	8.1
9	16.0	27.5	19.7	81.1	18.665	16.4	13.3	0.0	13.3	5.8
10	13.0	26.6	19.4	75.4	16.610	14.5	0.0	0.0	0.0	5.6
11	15.5	26.5	20.4	73.8	17.299	15.1	0.0	0.4	0.4	3.6
12	17.0	26.8	20.4	79.3	18.993	16.6	0.0	0.4	0.4	5.8
13	18.6	27.3	21.6	68.8	17.268	15.0	0.0	0.0	0.0	5.9
14	18.0	27.5	20.7	75.5	18.719	16.4	9.9	3.1	13.0	2.4
15	15.5	24.0	19.5	81.0	18.668	16.4	1.9	0.0	1.9	3.9
16	15.5	25.0	18.6	88.0	19.121	16.8	0.0	0.0	0.0	2.3
17	15.0	26.8	19.6	73.4	16.645	14.5	0.0	0.0	0.0	6.8
18	17.0	26.6	20.1	82.3	19.665	17.2	1.1	0.0	1.1	2.0
19	16.0	26.3	20.2	77.7	18.164	16.0	0.0	0.0	0.0	3.6
20	15.5	27.1	21.7	76.1	19.377	17.0	0.0	0.0	0.0	4.7
21	16.6	27.6	21.6	79.8	20.264	17.7	0.0	0.0	0.0	9.8
22	15.2	26.5	19.4	80.8	17.979	15.8	0.0	0.0	0.0	8.1
23	15.0	28.6	21.1	74.9	17.852	15.5	0.0	0.0	0.0	8.4
24	16.6	26.4	20.6	78.7	18.917	16.6	0.0	0.0	0.0	3.5
25	15.0	27.5	20.3	76.1	18.142	15.9	0.0	0.0	0.0	3.6
26	15.6	28.5	20.8	77.8	18.927	16.6	5.0	0.0	5.0	5.6
27	14.0	29.5	21.6	65.7	16.611	14.6	0.0	0.0	0.0	6.7
28	16.0	28.8	21.5	70.8	17.809	15.5	0.0	0.0	0.0	4.7
29	16.2	27.0	20.3	77.5	18.052	15.8	0.0	0.0	0.0	4.7
30	15.4	28.8	20.5	78.0	18.361	16.1	0.0	0.0	0.0	6.1
31	16.0	26.2	19.9	81.4	18.778	16.5	0.0	0.0	0.0	2.3
PROM.	15.9	26.8	20.3	79.0	18.645	16.3	104.4	80.5	184.9	139.7

## 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	15.5	27.8	19.7	78.9	17.990	15.8	4.3	0.0	4.3	5.6
2	14.5	26.0	20.6	79.8	19.377	17.0	0.0	0.0	0.0	4.4
3	17.0	27.5	20.8	76.1	18.266	16.1	0.0	0.0	0.0	2.5
4	17.0	26.8	20.7	82.5	19.757	17.3	0.6	0.1	0.7	4.3
5	16.0	26.5	21.6	79.0	19.769	17.3	0.0	0.0	0.0	5.0
6	17.0	26.5	21.6	77.1	19.402	17.0	0.0	0.0	0.0	1.7
7	16.0	29.5	21.8	75.1	18.544	16.2	0.0	0.0	0.0	1.3
8	15.5	29.9	19.8	78.0	17.753	15.6	10.3	0.1	10.4	5.3
9	15.0	27.5	20.7	75.5	18.315	16.0	0.0	0.0	0.0	6.3
10	15.5	29.5	21.4	74.3	18.168	15.9	0.0	0.0	0.0	6.2
11	16.0	28.8	21.4	76.7	18.666	16.3	0.0	0.0	0.0	6.9
12	16.5	27.5	20.2	80.2	18.689	16.4	0.0	0.0	0.0	7.0
13	16.4	24.0	20.0	88.8	20.883	18.2	7.4	0.0	7.4	5.3
14	16.6	24.0	20.7	86.6	21.261	18.5	0.9	0.6	1.5	4.8
15	16.6	26.0	21.6	77.7	20.434	17.8	0.0	0.0	0.0	8.3
16	16.0	26.7	20.1	81.5	19.202	16.8	0.0	0.5	0.5	4.4
17	17.0	26.5	21.5	77.5	19.459	17.1	0.0	0.0	0.0	2.0
18	16.0	27.5	20.9	78.7	19.022	16.7	3.1	0.2	3.3	3.9
19	16.5	25.5	18.8	89.0	19.546	17.1	1.0	0.0	1.0	1.4
20	15.5	28.3	21.5	70.2	17.195	15.1	0.0	0.0	0.0	1.2
21	14.5	26.0	19.7	73.0	16.022	13.8	0.0	1.1	1.1	2.7
22	15.5	27.0	19.0	88.6	19.359	17.0	5.7	0.0	5.7	5.6
23	15.0	25.8	19.9	77.6	18.197	16.0	0.5	0.0	0.5	0.2
24	15.0	29.4	20.9	68.8	16.482	14.3	0.0	0.0	0.0	4.3
25	17.0	25.5	21.1	76.3	18.673	16.4	0.0	0.0	0.0	5.8
26	16.5	26.5	19.4	83.4	18.820	16.5	0.3	0.0	0.3	4.9
27	15.0	25.5	20.2	84.6	19.890	17.4	1.0	0.0	1.0	3.5
28	15.5	24.0	19.2	87.1	19.388	17.0	0.9	0.3	1.2	7.1
29	16.5	25.6	19.6	86.9	19.711	17.3	0.2	0.4	0.6	6.1
30	15.4	28.5	21.1	77.8	18.728	16.4	0.0	0.0	0.0	7.7
31	16.2	25.8	19.8	83.0	19.704	17.3	16.7	0.5	17.2	4.5
PROM.	15.9	26.8	20.5	79.7	18.925	16.6	53.0	3.8	56.8	140.2

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO: 1.975

ALTITUD : 1.235

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	16.6	28.0	22.1	77.7	20.076	17.5	0.0	4.5	4.5	6.4
2	17.0	26.5	19.8	83.6	19.155	16.8	1.9	1.1	3.0	1.0
3	16.5	26.5	21.2	83.2	20.697	18.0	0.0	32.3	32.3	3.2
4	17.2	27.5	20.6	83.5	20.140	17.6	13.7	12.6	26.3	3.5
5	16.5	27.5	20.3	88.2	20.820	18.1	3.3	0.7	4.0	3.5
6	18.0	23.5	19.6	89.2	20.779	18.1	0.1	0.0	0.1	3.8
7	17.0	24.5	19.1	91.2	20.529	17.9	1.2	0.0	1.2	0.3
8	17.0	27.6	21.3	78.6	19.615	17.2	0.8	0.3	1.1	4.5
9	16.3	26.5	21.1	79.3	19.434	17.0	0.0	0.0	0.0	6.7
10	17.1	28.5	21.3	72.9	18.187	16.0	0.0	0.0	0.0	7.1
11	15.5	29.5	20.8	76.6	18.409	16.2	0.0	0.0	0.0	3.7
12	15.0	29.4	21.4	76.8	18.754	16.4	0.0	0.0	0.0	2.5
13	16.2	27.5	21.0	74.9	18.635	16.4	0.5	0.0	0.5	2.7
14	16.0	28.0	21.2	76.3	18.812	16.5	0.0	0.0	0.0	1.2
15	17.0	30.0	22.1	71.7	18.450	16.2	0.0	0.0	0.0	0.0
16	15.0	28.0	21.5	75.1	18.371	16.1	0.0	0.2	0.2	1.0
17	16.5	25.5	19.7	90.1	20.904	18.2	4.1	0.2	4.3	1.0
18	15.5	26.5	20.3	85.7	20.357	17.8	6.4	23.0	29.4	5.7
19	16.5	27.0	19.3	86.8	19.242	16.8	3.1	8.8	11.9	5.3
20	16.0	24.5	19.8	83.5	18.835	16.6	0.0	10.7	10.7	0.0
21	16.0	25.6	19.8	89.7	20.849	18.1	6.7	0.0	6.7	4.6
22	17.4	27.5	21.2	88.7	22.189	19.1	0.7	10.1	10.8	6.5
23	18.0	27.0	21.0	84.5	21.120	18.4	0.0	0.0	0.0	5.8
24	17.0	27.5	21.8	80.6	20.532	17.8	7.8	1.3	9.1	6.8
25	17.0	28.0	21.2	80.0	19.931	17.4	0.0	0.0	0.0	1.4
26	16.6	28.4	21.5	79.4	19.930	17.3	0.3	0.6	0.9	5.7
27	17.2	26.5	21.6	77.9	19.819	17.3	0.0	0.0	0.0	0.2
28	17.0	28.6	22.6	79.1	21.038	18.2	0.0	0.4	0.4	4.9
29	15.5	28.6	21.5	75.6	19.259	16.9	0.0	0.0	0.0	0.8
30	15.4	29.0	21.2	76.0	18.886	16.6	0.0	0.0	0.0	3.4
PROM.	16.5	27.3	20.9	81.2	19.792	17.3	50.6	106.8	157.4	103.2

## 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	16.5	29.5	21.3	73.3	18.246	16.0	0.0	0.0	0.0	3.2
2	15.4	27.6	20.4	76.7	18.344	16.0	0.0	0.0	0.0	1.6
3	16.5	26.5	20.7	89.2	21.814	18.8	0.9	1.2	2.1	3.7
4	17.4	26.0	21.5	84.1	21.368	18.5	0.0	0.0	0.0	3.2
5	16.0	26.0	20.7	85.3	20.796	18.1	3.2	51.0	54.2	3.3
6	17.0	26.5	20.8	83.8	20.556	17.9	0.0	1.5	1.5	2.9
7	16.5	25.5	19.6	86.2	20.028	17.5	2.1	0.0	2.1	7.3
8	16.2	26.5	20.1	83.2	19.476	17.1	0.3	0.0	0.3	7.0
9	16.5	27.8	21.7	78.0	19.789	17.3	0.0	1.5	1.5	5.2
10	18.0	29.5	21.2	79.1	20.074	17.6	0.0	0.0	0.0	7.9
11	17.0	26.5	20.8	88.0	21.617	18.7	7.5	0.1	7.6	4.2
12	16.2	26.0	20.1	85.8	20.232	17.6	24.0	1.2	25.2	1.8
13	17.0	25.0	20.6	88.1	21.365	18.5	0.1	0.8	0.9	1.0
14	17.5	25.5	20.3	88.2	21.285	18.5	42.1	48.2	90.3	0.8
15	17.6	25.4	19.9	87.7	20.616	18.0	0.0	7.2	7.2	2.3
16	17.0	23.8	19.1	94.2	20.895	18.2	20.7	0.0	20.7	5.4
17	18.0	24.7	20.3	92.7	22.551	19.4	3.6	0.0	3.6	5.0
18	15.5	25.8	20.8	84.8	20.449	17.7	0.0	0.0	0.0	4.1
19	15.5	26.5	20.7	85.3	20.405	17.8	0.0	0.0	0.0	1.0
20	18.0	27.0	21.9	87.9	23.027	19.7	0.0	0.0	0.0	3.9
21	16.5	25.6	19.8	96.2	22.893	19.5	16.0	0.0	16.0	1.9
22	16.0	27.2	21.2	79.6	19.705	17.2	0.0	0.0	0.0	7.5
23	16.2	26.4	19.6	87.2	20.193	17.7	0.0	0.0	0.0	2.4
24	16.4	27.5	20.8	83.5	20.410	17.8	0.0	0.0	0.0	7.8
25	17.5	27.2	21.6	85.2	22.001	19.0	0.0	0.0	0.0	0.9
26	16.5	26.5	20.9	83.9	20.616	18.0	0.1	14.5	14.6	3.6
27	18.0	24.0	20.7	87.6	21.565	18.7	0.0	8.4	8.4	2.4
28	17.0	26.5	20.7	84.2	20.463	17.8	3.9	33.0	36.9	3.2
29	16.5	26.8	21.4	82.6	20.704	18.0	0.2	8.6	8.8	1.8
30	17.0	24.2	19.7	87.1	20.649	18.0	23.5	0.5	24.0	7.1
31	17.4	25.6	21.0	87.3	21.756	18.9	33.9	8.2	42.1	2.7
PROM.	16.8	26.3	20.6	85.4	20.771	18.0	182.1	185.9	368.0	116.1

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO: 1.975

ALTITUD : 1.235

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	17.0	24.7	20.6	88.2	21.514	18.7	8.1	33.9	42.0	3.1
2	18.1	26.2	21.2	87.5	22.136	19.1	0.0	0.1	0.1	2.9
3	19.0	26.8	21.4	91.4	23.345	20.0	5.6	0.0	5.6	3.9
4	17.0	27.2	21.7	81.8	21.043	18.3	0.0	0.0	0.0	5.9
5	16.2	27.4	22.1	83.2	21.899	18.9	0.1	0.0	0.1	5.7
6	17.5	25.0	21.4	83.2	21.162	18.4	0.0	47.4	47.4	0.0
7	16.5	25.0	19.8	86.3	19.940	17.5	0.1	10.0	10.1	2.5
8	17.0	25.5	20.5	83.9	20.385	17.8	1.7	6.5	8.2	3.7
9	18.0	26.5	20.7	91.5	22.673	19.5	20.3	0.0	20.3	2.6
10	18.3	26.0	21.2	83.7	21.045	18.3	1.0	0.0	1.0	1.8
11	16.5	26.0	20.6	82.9	20.008	17.5	0.0	1.3	1.3	1.6
12	18.5	25.0	20.5	88.9	21.709	18.8	0.9	0.0	0.9	1.6
13	18.4	26.5	21.0	83.0	20.865	18.2	8.0	0.0	8.0	2.4
14	18.0	26.6	21.4	80.6	20.641	18.0	0.0	0.0	0.0	3.3
15	19.0	26.4	22.0	80.2	21.210	18.4	0.0	0.0	0.0	3.7
16	16.5	28.0	22.0	78.9	20.929	18.2	0.0	0.0	0.0	6.2
17	18.5	25.5	20.4	88.2	21.521	18.7	0.0	0.0	0.0	0.9
18	16.5	28.0	20.7	78.9	19.052	16.8	0.0	0.0	0.0	6.9
19	15.5	28.6	21.3	79.8	19.815	17.3	0.0	0.0	0.0	7.6
20	16.5	29.0	21.3	80.1	20.058	17.5	0.0	0.0	0.0	8.1
21	16.5	29.2	21.2	80.7	20.111	17.6	0.0	1.0	1.0	6.5
22	16.8	29.0	20.5	85.9	20.514	17.8	5.2	0.0	5.2	1.4
23	16.0	27.0	20.9	82.1	20.094	17.6	28.4	0.2	28.6	5.8
24	17.5	25.5	20.6	86.3	20.956	18.2	0.0	68.9	68.9	5.1
25	17.0	22.5	18.9	90.6	19.887	17.4	8.3	6.6	14.9	1.0
26	17.0	24.0	20.1	84.1	19.658	17.2	0.0	0.0	0.0	2.4
27	14.0	24.5	19.9	81.5	19.056	16.7	0.0	2.5	2.5	5.6
28	16.5	20.0	18.1	93.6	19.372	17.0	5.9	0.0	5.9	0.0
29	14.0	21.0	17.3	88.4	17.570	15.5	0.0	7.3	7.3	0.2
30	14.6	22.5	17.0	91.2	17.967	15.8	4.8	0.0	4.8	1.4
PROM.	16.9	25.7	20.5	84.9	20.538	17.9	98.4	185.7	284.1	103.8

## 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	15.5	21.5	17.6	89.7	18.300	16.1	0.6	0.2	0.8	0.8
2	15.0	22.0	18.6	87.3	18.496	16.3	0.0	0.0	0.0	0.2
3	15.4	23.2	19.3	88.9	19.930	17.4	0.0	0.6	0.6	1.9
4	16.0	25.0	19.9	84.5	19.349	17.0	33.4	0.0	33.4	4.6
5	16.8	22.4	18.1	95.9	20.032	17.5	3.3	16.8	20.1	0.6
6	16.0	20.5	18.4	90.2	19.094	16.8	1.0	2.4	3.4	0.0
7	16.0	20.0	17.8	94.8	19.458	17.1	0.0	0.0	0.0	0.1
8	15.0	24.8	19.5	88.8	20.152	17.6	0.0	0.0	0.0	3.7
9	16.0	24.8	19.7	85.9	19.696	17.2	0.0	0.0	0.0	3.5
10	16.0	24.8	19.9	88.9	20.677	18.0	0.8	8.0	8.8	3.9
11	17.0	26.8	20.9	81.6	19.986	17.5	0.0	0.0	0.0	1.6
12	15.5	24.5	19.9	86.8	20.021	17.5	0.0	0.0	0.0	4.7
13	16.0	24.6	19.7	93.7	21.749	18.8	8.9	0.0	8.9	2.5
14	17.0	21.4	19.1	92.0	20.324	17.7	2.4	1.5	3.9	0.0
15	16.0	21.8	18.7	92.9	20.215	17.7	1.8	33.8	35.6	0.4
16	16.5	22.8	18.5	92.4	20.002	17.5	9.1	21.1	30.2	1.1
17	16.0	19.5	18.8	96.7	18.734	16.5	11.6	1.6	13.2	0.0
18	14.0	24.5	18.7	84.5	18.036	15.8	0.0	3.8	3.8	7.0
19	16.0	21.5	18.0	87.2	18.058	15.9	1.9	1.6	3.5	0.0
20	15.8	22.0	17.1	94.9	18.694	16.4	2.3	4.4	6.7	0.3
21	15.5	21.0	17.7	90.4	18.423	16.2	0.0	0.1	0.1	0.2
22	14.0	24.0	17.8	87.7	17.958	15.8	1.1	0.1	1.2	0.0
23	15.0	17.5	15.8	93.1	16.947	14.9	0.9	0.0	0.9	0.0
24	13.0	22.9	18.1	85.2	17.480	15.3	0.0	1.1	1.1	5.1
25	15.0	19.0	16.7	95.4	18.272	16.1	0.3	1.4	1.7	0.0
26	15.5	20.0	17.0	91.9	17.895	15.8	1.0	1.5	2.5	4.6
27	15.5	24.5	18.5	86.6	18.669	16.4	17.9	49.3	67.2	0.0
28	15.0	19.5	16.4	89.9	17.038	15.0	2.3	0.0	2.8	0.5
29	13.0	22.5	17.7	84.3	16.968	14.9	0.0	0.0	0.0	4.2
30	13.0	21.5	17.0	83.7	16.077	14.0	0.0	0.0	0.0	0.0
31	13.5	22.0	17.2	82.9	16.019	14.0	0.0	0.0	0.0	2.4
PROM.	15.3	22.3	18.3	89.3	18.798	16.5	100.6	158.8	259.4	54.6

ESTACION: BLONAY  
 ALTITUD : 1.235

MUNICIPIO: CHINACOTA  
 LATITUD : 7-35 N.

AÑO: 1.975  
 LONGITUD: 72-36 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días Lluvia		
	MED.	MED.	ABS.	ABS.	mm.							
ENERO	14.7	25.3	19.2	12.5	28.8	76.7	16.721	14.6	31.8	6	150.2	
FEBRERO	15.1	24.4	19.6	12.0	28.0	77.9	17.356	15.2	25.4	7		
MARZO	16.5	26.7	20.9	14.0	29.6	78.1	18.883	16.5	21.9	8	103.0	
ABRIL	16.7	26.4	20.8	14.5	30.6	79.2	19.123	16.7	157.3	11	88.3	
MAYO	17.0	27.1	21.0	15.5	30.4	80.4	19.698	17.2	91.0	14		
JUNIO	16.3	26.4	20.4	14.5	29.8	77.6	18.516	16.2	71.3	15	110.7	
JULIO	15.9	26.8	20.3	13.0	29.5	79.0	18.645	16.3	184.9	16	139.7	
AGOSTO	15.9	26.8	20.5	14.5	29.9	79.7	18.925	16.6	56.8	17	140.2	
SEPTIEMBRE	16.5	27.3	20.9	15.0	30.0	81.2	19.792	17.3	157.4	19	103.2	
OCTUBRE	16.8	26.3	20.6	15.4	29.5	85.4	20.771	18.0	368.0	20	116.1	
NOVIEMBRE	16.9	25.7	20.5	14.0	29.2	84.9	20.538	17.9	284.1	21	103.8	
DICIEMBRE	15.3	22.3	18.3	13.0	26.8	89.3	18.798	16.5	259.4	23	54.6	
PROMEDIO	16.1	26.0	20.3	14.0	29.3	80.8	18.981	16.6				
TOTAL									1709.3	177		

ESTACION: EL SENA

MUNICIPIO: ARMENTIA

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-33 N.

LONGITUD: 75-40 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	13.2	23.0	16.5	80.2	15.063	13.1	2.5	37.9	40.4	1.7
2	13.6	22.5	17.6	83.3	16.452	14.3	0.0	11.8	11.8	1.7
3	13.5	23.0	17.3	86.0	16.660	14.6	6.1	0.0	6.1	2.5
4	11.6	25.8	19.6	70.3	15.848	13.8	0.0	0.0	0.0	5.3
5	11.6	25.0	18.6	78.0	16.427	14.3	0.0	0.0	0.0	4.3
6	12.8	26.2	19.7	75.9	17.456	15.2	0.0	0.0	0.0	5.1
7	14.1	25.9	20.1	73.9	17.035	15.0	0.0	0.0	0.0	1.7
8	12.5	25.3	19.4	78.7	17.535	15.4	12.7	0.0	12.7	5.0
9	12.5	25.5	19.8	71.1	16.194	14.1	0.0	0.0	0.0	3.8
10	12.4	25.5	19.8	69.1	15.562	13.5	0.0	0.0	0.0	5.2
11	12.7	26.3	19.7	66.1	15.155	13.2	0.0	0.0	0.0	5.2
12	12.9	27.8	19.6	68.0	15.475	13.5	0.0	0.0	0.0	5.7
13	13.8	23.5	18.7	74.2	16.064	13.9	0.0	0.0	0.0	1.2
14	14.8	25.0	19.9	72.2	16.599	14.6	0.0	0.0	0.0	3.2
15	15.6	26.0	20.5	72.4	17.136	15.1	0.4	0.0	0.4	3.2
16	14.5	22.8	18.1	82.0	17.211	15.2	0.7	0.0	0.7	2.2
17	12.0	25.7	18.8	71.8	15.642	13.6	0.5	0.0	0.5	2.2
18	13.8	26.0	19.9	75.2	17.048	15.0	0.0	0.0	0.0	3.2
19	14.7	26.5	19.8	73.3	16.872	14.8	0.0	0.0	0.0	4.3
20	13.8	26.0	19.5	72.3	16.159	14.1	0.0	0.0	0.0	0.0
21	13.8	25.0	19.0	76.1	17.014	14.9	13.1	0.0	13.1	2.2
22	13.1	25.8	19.9	77.8	17.822	15.7	0.0	10.2	10.2	4.1
23	15.5	25.5	18.4	86.8	18.300	16.0	12.5	0.6	13.4	2.9
24	13.8	25.0	18.9	72.2	15.439	13.5	0.0	1.4	1.4	4.0
25	13.8	24.1	18.5	73.0	15.071	13.1	0.0	0.0	0.0	2.9
26	14.7	21.2	17.3	82.6	16.222	14.2	0.0	0.0	0.0	0.1
27	13.5	28.0	20.1	57.8	12.664	9.9	0.0	0.0	0.0	8.3
28	11.3	28.3	20.9	51.0	11.737	9.2	0.0	0.0	0.0	8.1
29	13.4	26.0	19.8	62.3	13.880	11.9	0.0	0.0	0.0	4.5
30	12.9	26.1	18.9	65.3	14.188	12.1	0.0	0.0	0.0	3.6
31	12.8	27.3	20.5	66.5	15.466	13.4	0.0	0.8	0.8	5.1
PROM.	13.4	25.3	19.2	73.1	15.981	13.9	48.5	63.7	111.5	110.5

## 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	15.0	22.0	19.0	69.6	15.284	13.2	17.2	0.0	17.2	0.1
2	14.6	27.0	19.5	68.4	15.339	13.3	0.2	34.2	34.4	2.9
3	14.0	21.0	17.3	88.6	17.427	15.3	45.1	13.5	58.6	0.1
4	11.8	21.6	17.4	77.1	14.986	12.9	0.4	5.3	5.7	1.9
5	13.1	24.0	18.2	69.2	14.293	12.2	0.0	5.4	5.4	2.2
6	13.8	23.0	17.9	73.8	14.674	12.7	39.9	0.0	39.9	0.9
7	13.8	22.4	17.6	79.9	15.726	13.5	1.3	0.0	1.3	0.7
8	14.0	26.4	19.1	78.9	16.648	14.6	0.7	0.0	0.7	1.7
9	13.4	26.0	19.7	64.8	14.599	12.5	0.0	0.0	0.0	4.2
10	12.8	25.8	19.5	66.9	14.918	12.8	0.0	0.0	0.0	4.6
11	12.9	25.7	19.4	64.2	14.158	12.0	0.0	0.0	0.0	3.7
12	14.5	27.4	20.3	71.4	16.426	14.2	0.9	28.8	29.7	3.8
13	12.8	26.5	19.8	68.9	15.511	13.4	0.0	0.0	0.0	3.8
14	13.8	25.0	20.2	66.4	15.627	13.6	0.4	0.1	0.5	4.9
15	14.8	26.0	18.2	76.3	15.866	13.8	45.4	0.0	45.4	2.4
16	13.8	26.8	19.2	68.5	15.307	13.3	0.1	0.0	0.1	4.8
17	14.5	24.3	18.6	80.0	17.581	15.5	0.7	13.1	13.8	0.9
18	13.6	20.0	17.1	86.0	16.603	14.6	0.5	0.8	1.3	0.0
19	13.8	22.5	17.5	78.0	15.458	13.5	0.1	0.7	0.8	2.4
20	13.0	25.0	17.7	71.9	14.634	12.7	4.1	2.8	6.9	2.8
21	13.6	24.0	18.4	77.0	16.062	14.0	0.4	21.6	22.0	3.3
22	14.8	23.5	18.3	73.8	15.615	13.5	0.3	9.3	9.6	4.7
23	14.5	23.2	18.2	76.0	15.628	13.6	0.0	14.7	14.7	0.0
24	15.0	23.9	17.8	78.2	15.904	13.9	2.0	4.1	6.1	2.8
25	14.6	22.3	17.8	79.2	15.775	13.7	0.0	0.0	0.0	1.2
26	14.9	23.0	18.2	75.5	15.571	13.6	0.3	19.9	20.2	1.4
27	13.3	23.6	15.9	81.0	14.743	12.8	35.1	2.7	37.8	1.4
28	13.0	21.2	18.1	80.2	16.110	14.0	1.3	0.5	1.8	0.2
PROM.	13.8	24.0	18.4	74.6	15.588	13.5	196.4	177.5	373.9	63.8

ESTACION: EL SENA

MUNICIPIO: ARMENIA

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-33 N.

LONGITUD: 75-40 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	13.6	24.1	16.0	78.6	14.523	12.6	7.1	21.4	28.5	1.4
2	12.8	22.0	17.1	79.6	15.054	13.0	0.0	0.0	0.0	0.3
3	12.0	23.2	17.3	75.1	14.747	12.7	1.2	0.6	1.8	0.1
4	14.8	21.4	15.9	79.2	14.286	12.1	20.9	0.1	21.0	0.1
5	12.5	22.0	17.4	78.5	15.485	13.5	3.0	0.0	3.0	4.3
6	10.6	24.8	18.3	60.1	12.402	10.1	0.0	0.0	0.0	
7	14.0	25.6	20.2	64.1	15.638	13.6	0.0	0.0	0.0	3.8
8	13.1	25.9	18.7	69.2	14.808	12.5	4.1	0.0	4.1	
9	13.6	23.0	18.4	69.8	14.630	12.6	0.0	0.0	0.0	
10	15.0	26.4	20.6	70.1	16.759	14.7	0.0	0.0	0.0	
11	14.0	28.0	19.7	59.9	13.683	11.6	0.0	0.0	0.0	3.9
12	14.0	25.0	18.5	66.1	14.339	12.2	7.5	0.0	7.5	0.4
13	13.6	25.1	20.0	64.5	15.609	13.6	0.0	12.2	12.2	2.0
14	14.8	24.0	18.1	71.2	14.451	12.4	0.0	0.0	0.0	8.2
15	12.8	26.0	17.6	64.1	12.945	10.7	2.6	0.5	3.1	7.8
16	14.1	21.4	16.9	79.9	15.332	13.3	12.8	0.0	12.8	0.1
17	11.8	25.6	19.2	63.4	14.081	12.0	0.0	2.0	2.0	4.3
18	13.6	22.0	18.0	84.8	17.410	15.3	2.6	0.0	2.6	2.2
19	16.0	25.5	20.2	69.6	16.294	14.2	34.9	1.0	35.9	0.0
20	14.6	25.0	18.3	78.8	16.817	14.7	0.8	0.0	0.8	1.0
21	15.0	26.0	19.4	68.9	15.450	13.5	11.4	0.0	11.4	3.0
22	15.0	24.6	18.9	70.6	15.647	13.7	0.0	0.0	0.0	2.5
23	15.5	24.0	18.5	77.4	16.801	14.8	0.0	0.0	0.0	2.7
24	14.5	26.0	19.7	75.0	16.976	14.9	0.6	0.0	0.6	1.4
25	15.0	25.5	19.4	73.7	16.564	14.5	2.5	0.0	2.5	1.7
26	14.6	23.0	18.5	69.0	14.627	12.6	0.0	0.0	0.0	1.9
27	13.5	27.0	20.2	69.9	16.360	14.2	9.7	0.0	9.7	4.6
28	14.2	26.2	19.7	71.3	16.207	14.1	45.5	0.0	45.5	3.3
29	13.6	24.0	19.0	73.2	16.338	14.3	13.8	0.0	13.8	0.6
30	13.8	21.0	17.6	67.7	13.691	11.6	8.0	0.0	8.0	3.6
31	14.8	24.0	18.3	85.1	18.251	16.0	1.9	0.0	1.9	0.1
PROM.	13.9	24.4	18.6	71.9	15.361	13.3	190.9	37.8	228.7	

## 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	14.8	22.3	18.1	80.9	17.079	15.0	37.3	1.4	38.7	0.8
2	13.6	24.0	18.3	71.3	14.637	12.5	5.5	0.0	5.5	2.2
3	14.0	26.0	19.0	61.7	13.648	11.5	0.0	0.0	0.0	2.2
4	13.9	23.0	18.1	79.6	16.495	14.4	3.4	2.2	5.6	7.4
5	12.5	25.8	21.4	59.8	15.213	13.2	0.0	0.0	0.0	4.7
6	13.8	22.5	17.6	71.9	14.465	12.4	5.1	0.0	5.1	1.9
7	12.8	26.4	19.9	62.5	13.974	11.9	0.0	0.0	0.0	7.1
8	14.9	22.0	18.4	76.5	16.261	14.2	1.5	0.0	1.5	0.6
9	15.0	23.0	19.3	68.3	15.348	13.4	0.0	0.0	0.0	3.0
10	12.8	25.6	19.7	64.9	14.751	12.7	0.0	0.0	0.0	5.7
11	13.8	25.0	20.3	64.8	15.222	13.2	0.0	0.0	0.0	3.1
12	14.5	25.2	18.6	71.8	15.309	13.3	0.3	0.2	0.5	4.9
13	14.0	26.2	20.8	65.3	15.739	13.5	0.0	0.0	0.0	2.5
14	13.8	26.0	18.8	62.7	13.724	11.7	0.0	0.0	0.0	2.4
15	14.6	22.0	17.2	76.8	15.674	13.4	2.6	0.0	2.6	1.9
16	11.5	24.3	19.3	64.6	14.432	12.4	0.0	0.0	0.0	3.7
17	12.9	25.2	20.3	64.6	15.036	13.0	3.0	0.0	3.0	5.4
18	13.5	24.0	19.5	67.4	15.287	13.3	0.0	0.4	0.4	1.6
19	16.0	24.5	18.6	80.2	17.306	15.2	0.2	0.1	0.3	0.9
20	13.8	24.2	19.9	74.2	17.481	15.4	0.0	0.0	0.0	2.1
21	13.8	26.2	20.2	63.1	14.671	12.7	0.4	0.0	0.4	5.4
22	14.0	26.0	20.5	66.4	15.920	13.9	0.0	0.0	0.0	2.8
23	15.0	27.8	19.8	69.8	15.990	14.0	0.2	0.0	0.2	6.2
24	15.0	23.4	18.4	75.7	15.935	13.9	7.7	0.0	7.7	1.4
25	14.4	25.1	19.5	72.6	16.397	14.3	0.0	0.0	0.0	3.8
26	14.1	21.1	16.0	86.6	15.946	14.0	39.1	0.0	39.1	0.0
27	11.5	24.5	19.3	67.5	14.520	12.5	0.0	15.3	15.3	4.8
28	14.8	19.0	15.7	87.7	15.878	13.9	63.0	0.0	63.0	0.1
29	12.7	26.2	19.5	61.1	13.570	11.4	0.0	10.1	10.1	5.3
30	13.3	24.3	19.5	68.9	14.960	13.0	0.4	4.0	4.4	4.8
PROM.	13.8	24.3	19.1	70.3	15.362	13.3	169.7	33.7	203.4	98.7



ESTACION: EL SENA

MUNICIPIO: ARMENIA

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-33 N.

LONGITUD: 75-40 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	24.1	19.4	65.5	14.518	12.3	0.1	22.1	22.2	0.1
2	14.0	21.0	17.8	70.4	13.993	11.9	0.0	77.6	77.6	
3	13.6	21.5	17.3	77.0	15.028	13.0	0.0	15.5	15.5	
4	14.2	26.0	18.6	75.7	16.331	14.3	0.6	0.0	0.6	
5	14.8	20.0	16.0	86.7	15.946	13.9	4.8	0.0	4.8	
6	11.8	25.2	17.8	69.8	14.032	11.9	0.0	0.0	0.0	
7	13.9	20.3	16.8	82.3	15.838	13.8	4.7	5.8	10.5	
8	13.7	24.0	18.8	73.0	15.516	13.5	2.9	1.0	3.9	
9	14.0	24.2	19.1	76.5	16.601	14.5	0.0	0.0	0.0	
10	14.6	25.0	18.2	79.8	17.095	14.9	0.0	0.0	0.0	
11	15.0	24.4	18.4	81.7	17.113	15.1	0.0	0.0	0.0	
12	14.8	23.0	19.2	78.9	17.473	15.4	0.0	0.0	0.0	
13	14.5	24.5	18.7	75.2	16.296	14.3	0.0	15.5	15.5	
14	15.4	23.3	17.8	83.9	17.153	15.1	1.4	15.5	16.9	
15	14.8	21.4	17.3	82.0	16.207	14.2	14.0	0.0	14.0	
16	14.3	22.3	17.8	71.8	14.367	12.3	11.3	0.0	11.3	
17	15.0	22.0	17.6	83.5	16.630	14.6	3.6	22.8	26.4	
18	14.2	23.2	18.4	74.3	15.153	13.1	0.0	0.0	0.0	
19	14.1	22.4	18.4	68.8	14.616	12.6	0.0	0.1	0.1	
20	13.2	23.6	18.4	64.8	13.624	11.5	3.1	0.0	3.1	
21	12.8	25.0	18.1	71.8	15.181	13.2	4.3	0.0	4.3	
22	14.0	22.2	18.8	67.4	14.296	12.3	0.0	0.4	0.4	
23	15.4	22.2	17.9	78.8	16.135	14.1	0.0	10.0	10.0	
24	14.6	24.0	18.1	81.3	16.846	14.8	0.3	3.6	3.9	
25	15.0	24.5	20.0	77.6	17.758	15.5	0.4	0.0	0.4	
26	15.8	23.0	18.7	71.6	15.533	13.5	0.0	0.0	0.0	
27	14.4	24.2	17.2	76.1	14.986	12.9	20.0	3.0	23.0	
28	14.0	22.2	18.6	84.7	18.206	16.0	0.0	0.0	0.0	
29	14.5	24.6	18.5	70.9	15.156	13.2	0.1	5.0	5.1	
30	14.9	21.2	17.1	81.9	16.469	14.4	1.0	2.0	3.0	
31	13.8	21.0	16.4	83.5	15.513	13.5	5.0	75.0	80.0	
PROM.	14.3	23.1	18.1	76.4	15.794	13.7	77.6	274.9	352.5	

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	13.8	20.1	16.8	80.0	14.973	13.0	0.0	1.0	1.0	0.9
2	14.1	23.2	18.9	69.2	15.055	13.1	0.0	0.0	0.0	6.5
3	13.6	22.2	17.7	76.0	15.107	13.1	1.0	5.0	6.0	4.0
4	14.4	23.0	17.9	79.1	16.282	14.3	0.0	0.0	0.0	2.6
5	14.2	20.0	16.0	85.7	15.720	13.7	0.0	0.0	0.0	1.1
6	13.7	22.3	17.3	79.6	15.571	13.6	0.0	1.2	1.2	2.7
7	13.1	20.0	16.4	78.1	14.391	12.4	2.0	5.0	7.0	2.5
8	13.5	20.2	16.9	85.2	16.219	14.2	0.0	0.0	0.0	1.9
9	12.0	23.5	18.7	67.8	14.198	12.1	0.0	0.0	0.0	8.2
10	12.2	26.0	19.7	64.9	14.430	12.4	0.0	0.0	0.0	10.3
11	12.6	27.0	19.5	65.0	14.074	11.9	0.0	0.0	0.0	6.9
12	12.8	23.6	18.6	78.3	16.696	14.5	0.0	0.0	0.0	3.0
13	12.8	25.0	20.0	70.8	16.026	14.0	0.0	0.0	0.0	6.7
14	14.2	25.1	19.5	72.3	16.309	14.3	0.0	0.0	0.0	4.8
15	13.5	25.2	18.6	73.7	15.500	13.5	0.0	0.0	0.0	3.3
16	14.5	22.0	18.0	79.0	16.126	14.1	0.0	0.0	0.0	1.5
17	13.0	23.0	17.8	73.0	14.443	12.4	0.0	0.0	0.0	3.8
18	13.6	22.5	17.9	76.8	15.583	13.6	0.0	0.0	0.0	6.0
19	14.0	23.0	18.5	79.1	16.785	14.7	1.5	0.0	1.5	3.7
20	14.0	22.8	17.6	81.3	16.451	14.4	0.0	0.0	0.0	4.2
21	13.0	23.0	18.1	77.9	15.708	13.7	0.0	6.0	6.0	2.7
22	14.4	19.0	16.9	92.7	17.763	15.6	10.0	0.0	10.0	2.3
23	12.7	23.2	18.1	79.8	16.360	14.3	4.0	2.0	6.0	4.0
24	14.1	23.6	18.5	72.5	15.622	13.5	6.4	0.0	6.4	2.0
25	13.0	22.2	16.2	83.0	15.404	13.4	8.5	0.4	8.9	3.3
26	13.8	25.1	18.8	75.2	16.122	14.1	2.9	0.8	3.7	5.6
27	15.0	21.0	17.6	88.6	17.582	15.4	11.9	0.0	11.9	0.8
28	13.0	22.1	17.9	80.9	16.397	14.4	0.0	0.0	0.0	1.9
29	14.2	22.5	17.9	80.7	16.308	14.3	0.0	27.7	27.7	2.3
30	13.8	20.0	16.8	95.3	18.225	16.0	3.3	17.3	20.6	0.0
PROM.	13.6	22.7	18.0	78.1	15.848	13.8	51.8	66.4	118.2	109.5

ESTACION: EL SENA

MUNICIPIO: ARMENIA

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-33 N.

LONGITUD: 75-40 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	14.1	22.2	17.4	89.9	17.799	15.6	0.8	17.8	18.6	2.0
2	14.5	20.6	17.4	82.8	16.330	14.3	0.7	20.1	20.8	0.1
3	13.0	24.5	17.4	82.4	16.051	14.0	8.5	25.7	34.2	6.3
4	13.6	22.5	17.9	75.0	15.050	12.9	0.0	22.4	22.4	2.2
5	14.8	20.0	16.9	88.0	17.009	15.0	0.1	0.6	0.7	0.3
6	14.5	21.0	17.5	87.3	17.331	15.2	1.2	48.3	49.5	2.2
7	14.0	20.0	16.0	87.0	15.972	14.0	11.3	6.8	18.1	0.0
8	12.2	19.8	15.6	84.9	15.303	13.3	13.5	0.0	13.5	0.8
9	12.0	18.1	14.3	90.5	14.627	12.6	11.3	0.0	11.3	0.3
10	11.0	22.0	17.4	76.1	14.700	12.5	0.1	0.0	0.1	6.1
11	13.0	21.5	16.3	78.8	14.522	12.5	1.0	16.2	17.2	1.9
12	11.8	21.5	16.5	75.3	13.821	11.8	0.0	0.0	0.0	3.5
13	12.0	22.2	15.8	75.6	13.605	11.5	2.0	19.1	21.1	3.4
14	11.4	14.4	12.8	91.9	13.448	11.4	7.8	12.5	20.3	0.0
15	10.0	19.0	13.6	82.2	12.520	10.2	2.3	0.0	2.3	3.1
16	10.2	21.3	15.6	70.9	12.256	10.0	0.0	0.0	0.0	5.3
17	11.8	23.3	16.0	77.1	13.730	11.7	0.4	0.1	0.5	4.3
18	12.5	23.0	17.7	83.5	16.634	14.6	0.0	0.0	0.0	3.7
19	14.3	21.5	17.8	80.2	16.154	14.1	0.0	0.0	0.0	1.9
20	14.6	23.0	17.9	82.1	16.585	14.5	0.0	0.0	0.0	1.9
21	12.0	27.0	20.6	47.5	10.417	7.5	0.0	0.0	0.0	10.3
22	12.9	26.0	20.5	57.9	13.255	10.8	0.0	0.0	0.0	8.4
23	11.8	25.0	18.4	73.7	15.253	13.2	0.0	0.0	0.0	9.4
24	13.6	23.1	18.7	75.7	16.048	14.0	0.0	0.0	0.0	2.6
25	16.0	23.6	19.3	79.0	17.455	15.3	1.1	0.0	1.1	3.5
26	14.0	22.4	18.7	72.9	15.318	13.3	0.0	2.1	2.1	0.7
27	14.4	24.3	18.0	82.8	16.574	14.5	5.8	6.6	12.4	4.3
28	14.8	23.6	18.6	80.0	16.877	14.8	0.3	0.0	0.3	2.3
29	14.7	25.2	19.8	70.5	16.043	14.1	0.0	3.7	3.7	4.9
30	13.6	25.0	19.6	79.3	17.666	15.5	0.0	0.0	0.0	4.9
31	14.8	26.0	20.6	53.4	12.118	9.5	0.2	0.0	0.2	2.5
PROM.	13.2	22.3	17.4	77.9	15.176	13.0	68.4	202.0	270.4	99.1

## 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	13.9	26.0	19.6	65.5	14.805	12.7	0.0	0.0	0.0	6.2
2	13.8	24.6	18.8	76.6	16.717	14.5	4.0	0.0	4.0	0.0
3	15.0	25.1	19.5	79.6	18.024	15.8	0.0	0.0	0.0	0.0
4	16.1	22.4	19.3	80.6	17.855	15.6	1.1	0.0	1.1	2.8
5	12.5	21.6	15.6	74.7	13.386	11.2	0.2	0.0	0.2	0.0
6	12.8	25.0	19.1	74.5	16.295	14.1	0.0	0.0	0.0	4.1
7	15.0	24.5	19.5	74.1	16.572	14.5	0.0	0.0	0.0	6.8
8	14.0	26.0	19.6	78.9	17.922	15.7	3.8	0.0	3.8	4.3
9	15.0	23.0	20.1	74.9	17.135	15.0	0.0	0.0	0.0	2.2
10	14.5	23.0	18.4	77.0	16.172	14.2	0.0	0.0	0.0	5.6
11	12.5	24.0	20.4	65.6	14.815	12.8	0.0	0.0	0.0	5.7
12	15.0	22.4	18.7	85.2	18.297	16.1	2.1	0.0	2.1	2.5
13	14.0	22.0	18.0	87.0	17.769	15.6	0.8	0.4	1.2	1.1
14	14.6	24.0	19.2	71.2	15.479	13.5	0.0	1.0	1.0	4.3
15	14.1	22.0	18.2	77.7	15.762	13.8	0.0	0.0	0.0	2.5
16	14.0	22.3	17.9	79.2	16.021	14.0	0.0	0.0	0.0	0.9
17	12.6	23.6	18.0	74.6	14.982	12.9	0.0	0.0	0.0	4.4
18	12.5	23.0	16.3	74.7	14.033	12.0	2.3	0.8	3.1	3.4
19	12.6	22.4	18.0	83.2	17.025	14.9	2.4	0.4	2.8	0.9
20	13.6	20.0	17.8	73.5	14.626	12.7	1.6	28.3	29.9	0.9
21	12.4	21.0	15.4	91.3	16.529	14.4	21.3	0.0	21.3	2.6
22	12.0	20.3	16.1	77.7	13.980	11.9	0.0	0.0	0.0	3.0
23	11.3	24.0	18.6	67.6	14.331	12.0	0.0	0.0	0.0	6.3
24	14.7	24.0	17.3	82.9	16.452	14.3	1.2	19.9	21.1	2.3
25	12.0	19.0	14.8	87.0	14.706	12.7	11.8	2.4	14.2	0.7
26	12.6	18.0	15.5	85.9	15.160	13.2	7.5	0.0	7.5	0.5
27	13.0	20.0	16.0	84.7	15.442	13.5	4.7	2.2	6.9	1.0
28	12.0	20.5	15.3	83.3	14.381	12.4	1.6	5.9	7.5	1.3
29	11.0	20.5	16.6	82.1	15.107	13.1	0.0	7.3	7.3	3.3
30	11.0	21.4	16.4	81.1	14.627	12.5	3.3	1.3	4.6	3.0
31	13.0	21.3	16.9	78.9	15.342	13.3	9.5	19.1	28.6	3.5
PROM.	13.3	22.5	17.8	78.4	15.798	13.7	79.2	89.0	168.2	3.5

ESTACION: EL SENA

MUNICIPIO: ARMENIA

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-33 N.

LONGITUD: 75-40 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	21.0	17.0	83.3	15.785	13.6	0.0	0.0	0.0	0.7
2	11.3	22.4	16.1	72.8	13.394	11.3	0.0	0.0	0.0	3.0
3	10.0	23.0	17.4	73.1	14.585	12.5	0.0	0.0	0.0	7.3
4	11.3	23.6	17.3	76.0	14.850	12.7	4.5	1.2	5.7	
5	13.0	23.0	16.5	78.8	14.690	12.7	8.7	0.0	8.7	6.0
6	13.8	21.4	16.1	80.7	14.835	12.9	0.0	0.0	0.0	
7	11.6	22.5	16.8	80.2	15.093	13.1	1.0	7.6	8.6	
8	13.2	22.0	16.8	82.7	15.808	13.8	0.0	0.0	0.0	
9	13.6	24.0	18.5	69.7	14.432	12.4	0.0	0.0	0.0	4.6
10	15.0	24.7	19.1	84.6	18.589	16.3	0.0	0.0	0.0	
11	14.5	23.6	18.2	84.1	17.449	15.3	0.0	0.0	0.0	
12	14.0	23.9	17.6	72.9	14.527	12.5	0.0	0.0	0.0	2.9
13	15.0	22.0	17.8	77.7	15.553	13.6	4.2	0.0	4.2	2.0
14	14.1	24.6	18.8	81.3	17.292	15.2	0.0	2.0	2.0	
15	14.0	25.0	19.5	77.6	16.731	14.5	0.4	0.0	0.4	0.6
16	13.6	21.0	16.3	89.7	16.523	14.5	2.3	0.0	2.3	0.0
17	12.8	23.0	16.7	91.4	17.305	15.1	8.0	3.0	11.0	
18	12.0	20.0	16.1	79.6	14.608	12.6	1.3	0.0	1.3	
19	10.6	23.0	17.0	83.0	15.881	13.8	0.2	22.8	23.0	3.8
20	12.0	22.0	17.0	81.1	15.265	13.3	2.2	0.1	2.3	0.9
21	13.8	23.4	18.9	76.6	16.205	14.1	9.2	2.0	11.2	5.1
22	13.0	22.0	17.5	89.3	17.569	15.4	0.0	0.0	0.0	
23	14.8	20.0	17.3	97.7	19.629	17.2	2.6	1.9	4.5	5.3
24	14.0	21.9	17.8	94.7	19.542	17.0	0.7	0.0	0.7	
25	13.8	23.2	18.0	87.6	17.893	15.7	0.0	0.0	0.0	
26	15.0	23.0	17.9	80.5	16.507	14.5	3.1	7.3	10.4	3.1
27	13.0	23.8	18.0	80.3	16.341	14.2	9.8	0.0	9.8	5.1
28	14.3	25.4	19.2	81.1	18.116	15.9	0.0	0.0	0.0	6.8
29	14.0	25.0	17.6	86.8	17.670	15.6	0.0	0.0	0.0	
30	14.0	26.0	19.7	66.9	14.997	13.0	0.0	0.0	0.0	6.1
PROM.	13.3	23.0	17.6	81.4	16.255	14.1	58.2	47.9	106.1	

## 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	26.0	18.5	80.2	17.022	14.9	5.0	1.0	6.0	
2	15.0	25.1	20.0	71.9	16.586	14.5	0.0	0.4	0.4	2.7
3	16.0	22.0	18.5	79.5	16.977	14.9	0.4	3.4	3.8	6.9
4	15.1	23.0	18.4	81.2	16.866	14.8				
5	14.0	26.0	20.0	64.8	14.929	13.0				
6	16.0	21.0	17.8	85.7	17.520	15.4				
7	13.6	24.0	17.7	77.3	15.619	13.6	2.7	0.3	3.0	0.8
8	13.9	26.0	18.2	80.4	16.594	14.5	0.0	0.0	0.0	2.3
9	14.1	22.5	19.3	70.0	15.488	13.4	0.0	0.0	0.0	1.0
10	13.8	24.0	18.6	74.2	15.840	13.7	5.1	3.2	8.3	1.3
11	14.5	20.0	17.8	87.9	17.650	15.4	3.2	18.7	21.9	0.1
12	14.4	22.0	18.1	83.5	17.154	15.1	3.4	0.3	3.7	1.6
13	12.9	23.0	19.6	77.2	17.631	15.4	1.7	1.8	3.5	1.7
14	14.5	24.1	18.7	78.6	16.625	14.6	0.6	2.5	3.1	2.7
15	14.6	24.1	16.8	83.6	16.284	14.3	23.7	0.3	24.0	2.3
16	14.0	22.4	18.6	78.6	16.490	14.3	0.0	12.8	12.8	0.6
17	14.1	22.0	17.2	78.7	15.491	13.5	0.0	0.0	0.0	1.4
18	13.6	22.6	17.9	76.0	15.524	13.4	5.7	0.0	5.7	1.9
19	11.5	22.0	17.4	68.0	13.531	11.4	1.6	0.9	2.5	2.2
20	15.0	24.0	18.4	79.9	16.730	14.5	4.4	1.3	5.7	4.3
21	14.6	23.0	17.7	81.9	16.446	14.4	1.3	8.1	9.4	1.2
22	14.9	23.0	18.2	82.9	17.453	15.4	0.0	0.0	0.0	2.2
23	14.0	25.0	19.9	72.3	16.791	14.7	0.2	0.0	0.2	4.0
24	15.0	23.0	18.6	84.3	17.963	15.8	7.7	3.5	11.2	0.7
25	13.5	23.9	17.2	90.3	17.358	15.2	10.5	23.0	33.5	0.1
26	14.0	23.0	16.9	87.9	17.110	15.0	13.7	17.1	30.8	0.7
27	14.8	20.0	16.3	91.4	17.386	15.2	9.0	0.2	9.2	0.4
28	13.6	23.0	17.7	75.7	15.264	13.2	1.6	16.6	18.2	2.5
29	13.8	23.0	17.8	75.6	15.484	13.5	0.3	4.5	4.8	0.9
30	12.6	22.0	17.0	75.5	14.604	12.6	6.5	0.0	6.5	2.9
31	14.1	22.2	17.8	80.7	16.166	14.1	6.3	4.9	11.2	0.2
PROM.	14.2	23.1	18.1	79.2	16.406	14.3				

ESTACION: EL SENA

MUNICIPIO: ARMENIA

AÑO: 1.975

ALTITUD: 1.550

LATITUD: 4-33 N.

LONGITUD: 75-40 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	22.1	17.5	86.9	17.489	15.4	17.4	0.0	17.4	0.9
2	14.0	23.5	17.3	89.0	17.616	15.5	2.4	0.1	2.5	1.8
3	14.4	22.0	17.3	87.0	17.275	15.2	2.6	0.0	2.6	1.7
4	14.0	24.6	18.5	78.2	16.488	14.4	0.0	0.0	0.0	1.5
5	14.5	21.3	17.5	89.5	18.149	15.9	2.6	10.1	12.7	0.4
6	14.9	21.0	17.7	88.8	17.929	15.8	14.5	35.6	50.1	0.5
7	14.0	21.0	17.3	89.0	17.464	15.4	2.4	29.0	31.4	0.2
8	14.6	21.0	17.7	89.3	18.083	15.9	4.8	46.1	50.9	1.2
9	14.6	23.5	17.3	81.3	16.097	14.1	64.7	21.8	86.5	5.2
10	14.6	21.8	16.6	83.7	15.981	14.0	45.9	9.4	55.3	1.8
11	12.6	19.6	16.2	90.9	16.800	14.8	6.3	22.4	28.7	0.5
12	14.0	22.2	17.7	81.2	16.142	14.1	1.0	1.2	2.2	1.4
13	14.5	23.0	17.7	81.3	16.684	14.6	0.0	0.0	0.0	1.0
14	12.5	23.0	16.9	84.3	16.047	13.9	2.2	0.4	2.6	1.9
15	14.5	22.0	17.1	85.7	16.731	14.7	1.7	0.5	2.2	0.7
16	14.1	22.5	18.2	83.7	17.401	15.3	0.0	1.5	1.5	1.4
17	14.5	22.0	18.0	81.3	16.757	14.7	17.5	0.0	17.5	2.1
18	14.1	24.3	18.6	80.4	17.042	14.9	1.7	0.0	1.7	4.2
19	13.6	24.0	18.4	81.7	16.767	14.5	0.4	0.0	0.4	4.3
20	14.5	24.0	18.4	86.2	18.027	15.8	3.3	2.1	5.4	2.9
21	15.4	21.3	17.8	89.6	18.178	16.0	2.9	6.0	8.9	1.3
22	15.0	22.0	17.4	94.3	18.717	16.4	25.5	0.0	25.5	0.1
23	14.0	23.0	17.7	90.4	18.235	16.0	5.1	30.6	35.7	2.9
24	13.5	20.1	16.4	93.5	17.544	15.4	3.4	0.0	3.4	0.8
25	12.0	22.2	16.8	85.0	16.125	14.1	8.0	0.0	8.0	2.4
26	11.8	23.0	17.8	79.1	15.861	13.8	0.0	28.7	28.7	4.8
27	14.0	18.0	14.8	95.2	15.982	14.0	14.7	9.4	24.1	0.0
28	13.1	21.4	16.0	84.8	15.532	13.6	33.3	12.0	45.3	1.3
29	13.6	24.8	18.2	76.0	15.532	13.5	0.0	6.9	6.9	4.0
30	14.1	24.1	17.1	75.8	14.949	12.9	21.2	2.9	24.1	3.7
PROM.	14.0	22.3	17.4	85.4	16.921	14.8	305.5	276.7	582.2	56.9

## 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	13.8	19.0	16.8	93.9	17.957	15.8	5.0	12.6	17.6	0.1
2	14.0	22.0	17.3	84.9	16.772	14.7	1.9	2.3	4.2	0.6
3	14.1	22.4	16.6	88.3	16.878	14.8	1.7	0.0	1.7	0.9
4	12.0	22.8	16.8	80.2	15.340	13.3	3.3	0.0	3.3	1.5
5	12.5	21.5	16.6	87.2	16.440	14.4	1.8	3.2	5.0	1.8
6	14.5	19.5	16.0	96.5	17.993	15.7	11.3	3.4	14.7	0.1
7	13.8	17.5	15.4	95.2	16.556	14.5	6.6	0.0	6.6	0.0
8	13.0	20.5	16.7	87.7	16.712	14.7	0.3	0.0	0.3	0.5
9	11.8	20.1	16.9	85.0	16.017	14.0	1.0	0.0	1.0	0.9
10	13.4	22.8	16.7	84.3	15.921	13.9	3.4	0.0	3.4	1.3
11	14.5	24.0	18.4	84.8	17.723	15.6	0.0	0.0	0.0	5.2
12	12.9	25.0	19.2	74.8	16.374	14.3	0.0	0.0	0.0	5.4
13	14.5	25.0	20.2	76.3	17.782	15.6	0.0	0.0	0.0	4.2
14	14.0	23.0	17.3	80.7	15.845	13.8	0.0	0.0	0.0	0.3
15	13.5	24.9	18.0	81.9	17.348	15.2	14.1	0.3	14.4	1.9
16	14.5	22.5	17.8	84.3	17.361	15.3	6.1	0.0	6.1	0.5
17	14.1	21.5	17.5	86.1	17.216	15.1	9.3	1.9	11.2	1.3
18	14.5	21.0	17.6	87.9	17.687	15.5	3.5	23.9	27.4	0.8
19	13.8	21.5	17.5	79.9	15.789	13.8	0.0	0.2	0.2	0.1
20	13.9	22.5	16.9	79.3	15.511	13.5	5.9	26.8	32.7	1.3
21	14.5	21.5	17.0	81.8	15.857	13.9	24.9	12.1	37.0	0.5
22	14.0	23.6	17.1	73.7	14.482	12.5	9.6	15.7	25.3	5.5
23	12.4	22.0	16.4	81.6	15.105	13.1	1.9	0.3	2.2	3.1
24	13.6	23.0	17.2	77.3	14.841	12.7	0.3	18.7	19.0	1.9
25	12.8	19.3	15.8	81.6	14.517	12.5	0.8	3.1	3.9	0.7
26	13.0	20.0	15.5	84.8	14.947	13.0	4.6	42.9	47.5	1.1
27	13.5	19.5	15.8	81.0	14.660	12.6	1.3	14.0	15.3	0.6
28	12.5	23.0	16.8	84.5	16.055	14.0	2.5	0.0	2.5	1.6
29	12.5	21.0	15.6	79.2	14.239	12.2	0.8	0.0	0.8	1.9
30	11.5	23.0	17.5	72.4	13.979	11.8	0.0	0.0	0.0	5.5
31	12.0	22.0	16.8	74.1	13.700	11.5	0.0	0.0	0.0	6.5
PROM.	13.4	21.8	17.0	82.9	16.052	14.0	121.9	181.4	303.3	57.6

ESTACION: EL SENA  
 ALTITUD : 1.550

MUNICIPIO: ARMENIA  
 LATITUD : 4-33 N.

AÑO: 1.975  
 LONGITUD: 75-40 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.	ABS.	ABS.	mm.				Lluvia		
ENERO	13.4	25.3	19.2	11.3	28.3	73.1	15.981	13.9	111.5	12	110.5
FEBRERO	13.8	24.0	18.4	11.8	27.4	74.6	15.588	13.5	373.9	23	63.8
MARZO	13.9	24.4	18.6	10.6	28.0	71.9	15.361	13.3	228.7	21	
ABRIL	13.8	24.3	19.1	11.5	27.8	70.3	15.362	13.3	203.4	18	98.7
MAYO	14.3	23.1	18.1	11.8	26.0	76.4	15.794	13.7	352.5	23	
JUNIO	13.6	22.7	18.0	12.0	27.0	78.1	15.848	13.8	118.2	15	109.5
JULIO	13.2	22.3	17.4	10.0	27.0	77.9	15.176	13.0	270.4	21	99.1
AGOSTO	13.3	22.5	17.8	11.0	26.0	78.4	15.798	13.7	168.2	19	
SEPTIEMBRE	13.3	23.0	17.6	10.0	26.0	81.4	16.255	14.1	106.1	16	
OCTUBRE	14.2	23.1	18.1	11.5	26.0	79.2	16.406	14.3		24	
NOVIEMBRE	14.0	22.3	17.4	11.8	24.6	85.4	16.921	14.8	582.2	28	56.9
DICIEMBRE	13.4	21.8	17.0	11.5	25.0	82.9	16.052	14.0	303.3	25	57.6
PROMEDIO	13.7	23.2	18.1	11.2	26.6	77.5	15.879	13.8			
TOTAL											

ESTACION: PARAGUAYCITO

MUNICIPIO: PIJAO

AÑO: 1.975

ALTITUD : 1.250

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	18.0	27.3	21.2	75.0	18.625	16.3	0.0	13.7	13.7	4.0
2	17.0	26.6	20.1	82.2	19.226	16.8	9.0	7.9	16.9	3.7
3	16.6	26.6	20.0	80.4	18.722	16.5	0.0	0.0	0.0	2.1
4	15.0	29.0	22.1	73.5	18.778	16.5	0.0	0.0	0.0	9.9
5	15.8	28.0	21.7	75.3	18.990	16.7	0.0	0.0	0.0	7.2
6	15.5	29.5	22.5	73.5	19.297	16.9	0.0	0.0	0.0	9.0
7	16.5	29.5	22.3	73.2	19.311	17.0	0.0	0.0	0.0	7.6
8	16.0	29.5	21.6	79.3	20.237	17.7	0.7	0.0	0.7	7.1
9	16.0	29.0	22.3	72.0	18.602	16.3	0.0	0.0	0.0	7.1
10	16.0	29.5	21.7	74.9	18.937	16.6	0.0	0.0	0.0	7.5
11	16.0	29.5	22.1	70.9	18.317	16.1	0.0	0.0	0.0	9.4
12	16.0	30.0	22.8	74.3	19.919	17.4	0.0	0.0	0.0	8.5
13	17.4	27.0	21.7	78.3	20.259	17.7	0.0	0.0	0.0	2.0
14	17.5	28.0	21.8	78.5	20.297	17.7	0.0	0.0	0.0	3.5
15	18.5	29.0	22.0	76.5	19.838	17.3	0.0	0.0	0.0	6.3
16	16.6	26.2	21.4	79.3	20.162	17.6	0.0	0.0	0.0	0.6
17	15.5	29.2	20.3	78.3	18.475	16.2	3.4	0.0	3.4	6.3
18	15.5	29.0	21.7	75.2	18.964	16.6	0.0	0.0	0.0	7.6
19	15.5	29.7	23.0	67.2	17.824	15.7	0.0	0.0	0.0	8.6
20	15.6	30.0	22.3	73.0	19.066	16.7	0.0	0.0	0.0	8.0
21	16.0	29.5	21.4	74.6	18.531	16.3	0.0	0.0	0.0	4.2
22	17.0	30.5	23.1	72.0	19.495	17.1	0.0	0.5	0.5	8.9
23	18.5	28.5	22.3	70.3	18.975	16.6	0.0	0.0	0.0	5.1
24	16.5	29.5	22.2	67.9	17.375	15.3	0.0	1.4	1.4	7.4
25	16.5	28.5	21.3	74.0	18.424	16.2	0.0	11.1	11.1	4.3
26	17.0	22.8	19.1	83.9	18.564	16.3	6.6	0.0	6.6	0.0
27	16.0	28.6	21.6	74.6	18.700	16.4	0.0	0.0	0.0	9.5
28	14.5	30.0	21.9	73.9	18.782	16.5	0.0	0.0	0.0	9.4
29	14.5	30.0	21.9	73.8	18.537	16.3	0.0	0.0	0.0	7.1
30	15.5	28.2	21.3	74.9	18.596	16.3	0.0	0.0	0.0	7.0
31	16.4	29.0	23.3	70.8	19.321	16.9	0.0	0.1	0.1	6.9
PROM.	16.3	28.6	21.7	74.9	19.005	16.7	19.7	34.7	54.4	195.8

## 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	15.0	27.0	22.1	79.8	21.024	18.3	0.1	0.0	0.1	1.0
2	17.0	29.5	21.7	77.5	19.881	17.4	1.2	23.3	24.5	6.6
3	17.4	22.5	19.1	82.2	18.263	16.0	27.6	8.0	35.6	0.0
4	15.5	25.0	20.3	79.0	18.381	16.1	0.0	0.0	0.0	1.0
5	17.0	27.5	21.6	80.0	20.452	17.9	0.0	1.8	1.8	2.3
6	18.0	26.0	21.5	77.9	19.619	17.2	0.4	0.0	0.4	1.4
7	17.5	27.5	20.9	78.3	19.316	16.9	0.0	0.5	0.5	1.5
8	17.0	25.0	21.0	77.0	18.719	16.4	0.0	0.0	0.0	1.7
9	16.0	28.5	22.1	69.7	17.735	15.6	0.0	0.0	0.0	6.0
10	15.5	28.5	22.2	74.2	19.036	16.7	0.0	0.0	0.0	7.4
11	16.0	28.0	22.1	75.8	19.459	17.1	0.0	0.0	0.0	3.9
12	17.4	29.7	22.7	73.5	19.606	17.2	0.0	0.0	0.0	3.7
13	17.3	30.6	23.7	71.6	20.373	17.8	0.0	0.0	0.0	6.6
14	16.6	30.0	21.0	80.1	19.976	17.5	3.0	0.0	3.0	5.3
15	15.5	29.2	21.0	75.4	18.434	16.2	0.0	0.0	0.0	5.0
16	16.5	29.6	23.0	66.8	18.280	16.0	0.0	0.2	0.2	5.6
17	18.0	28.4	20.5	82.6	20.147	17.6	0.0	7.9	7.9	1.5
18	16.5	22.0	19.1	88.5	19.438	17.1	0.0	0.0	0.0	0.0
19	17.0	26.5	20.5	78.7	19.064	16.7	0.0	4.9	4.9	3.0
20	17.0	28.6	21.6	73.1	18.574	16.3	0.0	6.6	6.6	5.4
21	16.6	26.6	20.6	80.8	19.465	17.1	3.8	1.6	5.4	1.7
22	17.8	27.4	21.6	78.9	20.155	17.6	0.0	8.6	8.6	4.4
23	17.0	25.5	21.2	79.7	19.922	17.4	10.4	14.6	25.0	0.5
24	17.6	26.0	20.6	83.6	20.055	17.5	46.0	0.0	46.0	1.7
25	17.0	25.5	20.4	80.8	19.154	16.8	10.3	0.0	10.3	0.9
26	17.4	27.0	20.1	82.1	19.250	16.9	22.6	2.5	25.1	1.8
27	17.2	28.0	20.1	80.5	18.947	16.6	9.5	5.0	14.5	2.3
28	16.4	25.0	20.6	77.2	18.272	16.1	0.3	0.4	0.7	0.7
PROM.	16.8	27.2	21.2	78.0	19.321	16.9	143.1	90.8	233.9	82.9



ESTACION: PARA GUAYCITO

MUNICIPIO: PIJAO

AÑO: 1.975

ALTITUD : 1.250

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	17.0	27.6	20.2	80.3	18.807	16.5	1.9	9.4	11.3	2.0
2	17.0	25.8	20.0	81.9	18.673	16.3	0.8	0.0	0.8	2.9
3	15.5	26.4	21.1	79.6	19.484	17.0	0.0	21.6	21.6	1.3
4	17.4	22.5	18.7	89.1	19.351	17.0	10.4	0.0	10.4	0.0
5	14.0	26.5	19.4	81.0	17.893	15.7	0.3	0.0	0.3	6.2
6	13.5	28.3	21.0	74.1	17.571	15.4	0.0	0.0	0.0	4.3
7	15.6	29.7	22.1	74.8	19.361	17.0	0.0	0.0	0.0	5.5
8	15.2	30.5	21.2	78.4	19.079	16.7	3.5	0.0	3.5	7.2
9	16.0	28.4	21.9	78.7	20.236	17.7	0.0	0.0	0.0	3.1
10	15.4	28.6	22.0	78.2	20.094	17.5	0.0	0.0	0.0	3.0
11	16.5	31.0	22.8	73.0	19.922	17.4	0.0	0.0	0.0	1.7
12	16.4	29.0	21.5	78.8	20.294	17.7	0.0	0.0	0.0	0.6
13	15.7	29.2	22.6	73.5	19.584	17.1	0.0	9.9	9.9	5.0
14	17.4	27.0	20.5	80.1	19.152	16.8	0.0	0.0	0.0	2.1
15	15.0	29.8	21.9	75.3	19.283	16.9	0.0	0.0	0.0	6.8
16	17.2	26.0	19.7	87.8	20.082	17.6	8.9	0.0	8.9	0.9
17	15.0	27.5	21.7	77.3	19.536	17.1	0.0	0.0	0.0	5.1
18	16.0	24.0	19.5	84.5	19.507	17.1	5.8	0.0	5.8	0.0
19	14.0	26.1	20.2	74.6	17.192	15.1	0.0	0.0	0.0	1.6
20	16.0	28.5	21.8	75.0	19.212	16.8	0.0	3.9	3.9	2.2
21	15.4	29.0	20.6	78.5	19.024	16.7	26.9	0.2	27.1	6.8
22	16.0	28.3	22.6	75.8	20.262	17.7	0.0	0.0	0.0	5.3
23	15.3	27.6	20.5	83.2	20.317	17.7	12.4	0.0	12.4	1.1
24	17.4	28.0	21.3	80.9	20.276	17.7	0.0	0.0	0.0	1.8
25	16.2	29.0	21.3	81.6	20.552	17.9	15.6	2.8	18.4	5.2
26	16.4	26.6	21.3	80.4	20.211	17.6	0.0	0.0	0.0	2.3
27	15.5	30.5	22.7	73.8	19.537	17.1	0.0	0.0	0.0	6.6
28	17.0	29.4	22.0	80.7	21.689	18.8	2.2	0.0	2.2	6.2
29	16.4	27.3	21.7	81.5	21.035	18.3	0.0	0.0	0.0	2.3
30	16.0	29.5	22.6	77.8	20.945	18.2	2.4	42.7	45.1	5.5
31	15.8	24.7	20.2	83.5	19.856	17.4	0.5	0.0	0.5	0.1
PROM.	15.9	27.8	21.2	79.2	19.613	17.1	91.6	90.5	182.1	104.7

## 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	18.5	26.5	20.8	84.8	21.008	18.3	0.7	35.6	36.3	1.4
2	17.6	28.0	21.0	81.1	19.726	17.2	7.9	0.0	7.9	2.0
3	17.0	29.5	22.9	74.6	20.183	17.6	0.0	0.0	0.0	8.9
4	18.3	26.2	21.5	79.9	20.466	17.9	0.0	0.0	0.0	2.6
5	15.5	29.5	22.5	74.2	19.566	17.1	0.0	1.9	1.9	6.6
6	17.4	27.6	20.8	76.2	19.376	17.0	3.3	0.0	3.3	2.8
7	15.2	28.4	22.2	75.6	19.774	17.3	0.0	0.0	0.0	9.4
8	18.0	28.0	21.8	82.7	21.795	18.8	26.0	2.7	28.7	1.0
9	18.4	27.0	21.8	80.7	20.821	18.1	0.0	0.0	0.0	4.0
10	16.0	30.0	22.1	76.8	20.087	17.5	1.8	0.0	1.8	7.5
11	16.0	30.2	22.7	74.5	20.179	17.6	0.0	0.0	0.0	7.9
12	16.0	29.4	20.6	80.7	19.657	17.2	3.1	0.0	3.1	7.1
13	15.0	29.5	22.7	72.8	19.191	16.8	0.0	0.0	0.0	6.4
14	16.0	29.6	23.0	75.2	20.430	17.8	0.0	0.0	0.0	6.5
15	16.2	29.4	20.7	80.7	19.731	17.3	8.1	0.0	8.1	1.4
16	13.5	28.0	21.4	78.3	19.362	17.0	0.0	0.0	0.0	5.3
17	15.6	29.0	22.8	72.4	19.760	17.3	0.0	0.0	0.0	8.1
18	15.5	27.0	21.4	78.6	19.797	17.3	0.0	0.2	0.2	0.3
19	18.4	27.4	21.8	80.6	20.229	17.7	25.5	0.1	25.6	1.0
20	16.0	28.0	21.5	79.3	19.782	17.3	0.0	0.0	0.0	1.8
21	16.5	28.5	23.3	72.9	19.887	17.4	0.0	0.0	0.0	4.1
22	18.0	30.0	23.2	73.5	20.527	18.0	0.4	0.0	0.4	7.2
23	17.4	30.6	23.4	79.9	22.657	19.5	0.0	0.0	0.0	8.9
24	18.0	27.6	21.4	80.5	20.982	18.3	29.2	0.0	29.2	2.8
25	16.3	28.5	21.7	78.1	20.054	17.6	0.0	0.0	0.0	3.2
26	17.5	24.5	18.9	89.2	19.752	17.3	18.7	0.2	18.9	0.0
27	15.5	28.0	21.3	77.6	19.245	16.9	0.0	11.9	11.9	6.3
28	17.0	21.0	18.3	90.7	19.370	17.0	40.3	0.0	40.3	0.3
29	15.4	28.0	21.5	76.9	19.151	16.8	0.0	1.7	1.7	4.7
30	16.5	27.5	22.5	74.2	19.850	17.4	0.0	0.0	0.0	5.7
PROM.	16.6	28.1	21.7	78.4	20.083	17.5	165.0	54.3	219.3	135.2

ESTACION: PARAGUAYCITO

MUNICIPIO: PIJAO

AÑO: 1.975

ALTITUD : 1.250

LATITUD : 4-24 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	16.5	30.0	22.8	76.9	21.043	18.3	0.0	41.2	41.2	6.0
2	17.0	25.0	20.7	81.4	19.691	17.2	11.1	1.6	12.7	1.8
3	17.0	27.0	20.2	83.9	20.132	17.6	4.9	19.3	24.2	2.4
4	16.0	28.0	20.6	81.4	19.717	17.3	7.0	9.2	16.2	5.6
5	17.0	24.0	19.3	90.5	20.169	17.6	1.3	0.0	1.3	0.0
6	14.7	27.6	20.3	80.7	19.233	16.9	0.0	0.3	0.3	6.2
7	15.2	24.3	19.8	85.1	19.634	17.2	0.8	10.8	11.6	0.4
8	15.2	28.4	21.9	78.4	20.301	17.7	0.5	0.2	0.7	6.2
9	15.1	25.0	19.6	86.8	19.786	17.3	2.2	0.0	2.2	2.4
10	16.0	29.0	20.9	82.2	20.391	17.8	6.5	0.0	6.5	4.3
11	16.6	27.4	21.8	77.4	19.581	17.0	0.0	0.0	0.0	3.5
12	17.5	27.5	22.1	79.5	20.822	18.1	0.0	0.0	0.0	3.5
13	16.4	27.3	22.4	74.7	20.006	17.5	0.1	9.6	9.7	4.6
14	17.8	28.0	20.5	80.5	19.819	17.4	40.2	5.1	45.3	4.7
15	16.6	27.0	20.4	80.7	19.277	16.9	3.7	0.0	3.7	1.7
16	16.0	28.0	22.1	77.4	20.441	17.8	0.1	1.0	1.1	3.1
17	17.3	27.7	21.6	81.4	21.006	18.3	0.3	51.0	51.3	2.5
18	16.8	27.5	21.6	75.9	19.126	16.8	0.0	0.0	0.0	4.4
19	16.0	27.2	21.2	80.8	20.260	17.7	0.1	2.1	2.2	4.9
20	16.2	29.0	23.0	74.6	20.369	17.8	0.0	0.0	0.0	8.6
21	16.0	29.3	21.5	79.5	20.320	17.7	2.9	0.0	2.9	7.6
22	15.7	27.0	22.2	79.9	20.988	18.2	0.0	0.0	0.0	1.4
23	18.0	27.0	21.5	79.8	20.546	17.9	1.7	4.6	6.3	2.6
24	17.5	27.4	21.4	78.9	19.678	17.2	0.1	14.6	14.7	2.1
25	17.5	26.5	21.2	83.3	20.763	18.1	2.7	0.0	2.7	3.1
26	17.2	27.0	22.0	80.6	21.283	18.5	0.0	0.0	0.0	3.8
27	17.4	28.0	21.3	81.4	20.848	18.2	4.9	0.0	5.2	1.7
28	17.0	25.3	21.8	78.2	20.130	17.6	0.4	0.0	0.4	0.7
29	17.4	28.7	22.9	77.0	21.515	18.7	0.0	3.9	3.9	5.0
30	18.0	27.3	20.3	83.4	20.331	17.8	37.3	1.9	39.2	0.3
31	16.8	25.5	20.2	79.8	18.835	16.5	0.1	23.7	23.8	2.5
PROM.	16.6	27.2	21.3	80.4	20.195	17.6	128.9	200.4	329.3	107.6

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	16.4	26.6	20.4	79.8	18.777	16.4	0.0	3.0	3.0	0.9
2	16.5	28.5	22.5	75.7	20.050	17.5	0.0	0.0	0.0	5.4
3	17.0	27.0	21.3	79.7	20.330	17.8	0.3	0.0	0.3	3.6
4	16.0	28.0	21.6	81.8	20.602	17.9	0.7	2.1	2.8	3.5
5	18.0	23.0	20.1	88.6	20.908	18.2	0.7	0.4	1.1	0.6
6	17.3	27.1	21.0	78.8	19.428	17.0	0.6	7.0	7.6	3.3
7	17.0	24.5	19.6	79.0	17.899	15.7	1.7	2.1	3.8	2.7
8	15.5	25.1	20.5	81.1	19.181	16.8	0.0	0.0	0.0	2.7
9	14.7	23.6	21.4	74.7	18.347	16.1	0.0	0.0	0.0	2.8
10	14.8	30.0	23.6	73.5	20.748	18.1	0.0	0.0	0.0	3.0
11	15.6	30.1	22.7	74.1	19.853	17.4	0.0	0.0	0.0	7.0
12	16.5	28.0	22.5	76.2	20.307	17.7	0.0	0.0	0.0	3.5
13	16.6	29.4	22.1	78.6	20.957	18.2	0.0	0.0	0.0	7.9
14	17.0	28.5	22.9	75.1	20.484	17.9	0.0	0.0	0.0	6.1
15	15.7	28.6	21.6	75.0	19.147	16.8	0.3	0.0	0.3	5.6
16	16.5	25.8	21.3	83.0	21.028	18.3	1.6	0.0	1.6	1.6
17	16.5	27.8	22.5	76.6	20.163	17.6	0.0	0.0	0.0	5.7
18	16.4	27.7	22.4	79.0	21.237	18.5	0.0	0.0	0.0	6.2
19	17.0	28.0	22.0	77.3	20.201	17.7	0.0	0.0	0.0	5.0
20	16.8	27.0	20.9	78.5	19.887	17.4	0.0	0.0	0.0	1.4
21	15.5	26.8	20.8	79.1	19.313	16.9	0.1	0.4	0.5	5.5
22	17.0	27.0	20.0	85.2	19.852	17.4	9.0	0.0	9.0	0.7
23	16.0	28.0	22.6	75.5	19.868	17.4	0.1	0.2	0.3	7.7
24	17.4	26.5	21.1	81.2	20.438	17.9	1.3	0.1	1.4	2.9
25	16.0	27.0	21.0	74.1	18.401	16.2	0.3	0.1	0.4	3.9
26	15.5	30.0	22.4	72.6	19.058	16.7	0.0	0.0	0.0	9.1
27	18.0	27.3	21.5	79.8	20.596	18.0	0.3	0.0	0.3	1.6
28	16.6	27.0	22.2	75.5	20.036	17.5	0.0	0.0	0.0	3.7
29	18.0	26.0	20.8	81.1	20.049	17.5	0.2	19.9	20.1	2.6
30	16.6	22.3	19.3	88.6	19.632	17.2	5.8	45.2	51.0	0.2
PROM.	16.5	27.2	21.5	78.6	19.893	17.4	23.0	83.5	106.5	116.4

ESTACION: PARA GUAYCITO

MUNICIPIO: PIJAO

AÑO: 1.975

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	15.5	26.0	19.9	82.8	19.000	16.7	1.2	6.7	7.9	4.4
2	16.5	24.0	20.2	79.6	18.440	16.1	0.0	37.6	37.6	0.9
3	14.5	27.3	20.7	76.0	18.026	15.8	0.0	25.1	25.1	7.1
4	16.0	27.0	19.8	83.0	19.034	16.7	19.1	34.4	53.5	4.3
5	17.0	25.0	19.9	80.5	18.477	16.2	0.2	0.0	0.2	1.2
6	16.4	26.6	20.1	80.0	18.630	16.3	6.5	18.8	25.3	3.6
7	15.4	23.5	19.1	87.8	19.567	17.1	35.1	10.0	45.1	0.3
8	15.5	23.5	20.0	81.7	18.858	16.6	0.5	0.0	0.5	0.8
9	15.7	21.2	18.3	88.8	18.621	16.4	9.0	0.0	9.0	0.3
10	13.5	27.8	21.0	76.4	18.244	16.0	0.0	0.2	0.2	6.7
11	15.5	26.5	19.9	81.1	18.759	16.5	3.8	9.0	12.8	4.0
12	15.5	27.0	20.8	78.4	18.727	16.4	0.0	6.7	6.7	3.9
13	16.0	28.0	20.0	80.6	18.690	16.4	0.5	8.6	9.1	5.1
14	15.5	21.0	18.4	93.2	19.598	17.1	3.4	7.1	10.5	0.0
15	14.5	24.5	19.5	75.1	16.661	14.6	0.0	0.0	0.0	3.4
16	13.7	28.5	20.7	73.9	17.376	15.3	0.0	0.0	0.0	8.6
17	15.5	29.2	20.9	79.9	19.443	17.1	1.1	0.0	1.1	6.1
18	15.8	25.0	20.1	82.7	19.230	16.9	0.0	0.0	0.0	3.0
19	16.5	27.4	21.4	81.5	20.889	18.2	5.0	0.0	5.0	5.1
20	16.0	25.5	20.5	76.1	18.128	15.9	0.0	0.0	0.0	4.7
21	14.0	28.0	21.1	78.5	19.060	16.7	0.0	0.0	0.0	9.3
22	14.4	27.5	21.5	74.6	18.609	16.4	0.0	0.0	0.0	6.7
23	14.8	29.0	22.2	70.3	17.641	15.5	0.0	0.0	0.0	8.9
24	15.0	26.5	21.7	72.4	18.102	15.9	0.0	0.0	0.0	2.5
25	17.0	26.3	21.7	72.4	18.420	16.2	0.1	0.0	0.1	4.0
26	16.0	27.1	21.8	76.2	19.445	17.0	0.0	0.0	0.0	3.5
27	17.0	27.4	21.0	75.1	18.284	16.1	0.0	0.0	0.0	5.1
28	16.4	27.6	21.6	76.6	19.505	17.1	0.0	0.0	0.0	3.5
29	17.0	29.4	23.6	72.5	20.235	17.7	0.0	0.0	0.0	7.8
30	16.5	29.0	21.6	79.7	20.298	17.7	0.3	0.0	0.3	6.3
31	17.3	28.7	22.0	76.7	20.125	17.6	0.0	0.0	0.0	3.2
PROM.	15.7	26.5	20.7	78.8	18.843	16.5	85.8	164.2	250.0	134.3

## 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	15.0	30.8	22.1	74.1	19.034	16.7	0.0	0.0	0.0	7.6
2	15.3	27.0	21.4	77.2	19.344	17.0	1.0	0.4	1.4	4.7
3	17.1	28.0	22.5	73.8	19.588	17.2	0.0	10.1	10.1	5.6
4	17.0	26.7	21.6	79.2	20.153	17.6	0.7	0.0	0.7	5.0
5	16.0	26.0	20.2	80.7	18.914	16.6	0.0	0.0	0.0	1.2
6	14.5	27.0	20.5	81.5	19.261	16.9	0.1	0.0	0.1	4.1
7	15.0	29.5	21.2	78.1	19.547	17.1	3.9	0.1	4.0	5.4
8	15.0	28.5	21.5	77.2	19.418	17.0	0.0	0.0	0.0	5.4
9	15.6	27.5	21.4	77.3	19.327	16.9	0.0	0.0	0.0	4.7
10	15.0	28.3	21.7	75.4	19.045	16.7	0.0	0.0	0.0	5.8
11	14.5	30.5	23.1	70.0	18.600	16.3	0.0	0.0	0.0	8.4
12	17.5	29.0	20.8	77.7	19.537	17.1	31.5	0.0	31.5	3.6
13	17.0	26.4	21.4	78.7	19.939	17.5	0.0	0.0	0.0	3.2
14	18.3	28.5	22.8	74.3	20.098	17.6	0.0	1.0	1.0	5.1
15	18.0	27.5	22.1	76.8	20.098	17.6	0.0	0.0	0.0	2.3
16	17.0	28.3	21.8	79.4	20.306	17.7	0.0	0.0	0.0	3.3
17	16.4	27.3	21.2	73.9	18.428	16.2	0.0	0.0	0.0	4.8
18	15.0	28.8	21.1	76.8	18.870	16.5	20.7	16.6	37.3	3.5
19	17.0	25.4	20.0	81.5	19.128	16.8	7.3	10.7	18.0	1.2
20	17.5	25.7	20.5	82.1	19.466	17.0	1.8	21.4	23.2	1.6
21	16.0	27.0	20.3	79.9	18.899	16.6	3.1	0.0	3.1	3.0
22	14.5	26.3	20.6	79.5	18.952	16.6	0.0	0.0	0.0	4.5
23	14.5	28.0	21.5	75.3	18.954	16.6	0.0	0.1	0.1	6.3
24	17.6	28.2	20.5	76.6	18.362	16.1	0.3	2.7	3.0	4.6
25	16.3	25.0	19.6	84.7	19.797	17.3	19.3	1.8	21.1	0.4
26	15.5	24.0	19.7	82.4	19.169	16.8	1.4	8.9	10.3	1.0
27	16.0	26.0	20.1	85.3	19.653	17.2	0.5	2.3	2.8	2.0
28	16.5	25.4	19.5	87.3	20.006	17.5	2.0	0.6	2.6	1.2
29	14.5	27.1	20.1	79.9	18.255	16.0	0.4	5.9	6.3	5.2
30	15.3	25.0	19.4	79.6	17.770	15.6	0.6	0.0	0.6	1.9
31	15.7	26.1	19.4	85.9	19.611	17.2	7.0	3.7	10.7	1.7
PROM.	16.0	27.3	21.0	78.8	19.275	16.9	101.6	86.3	187.9	118.3

ESTACION: PARAGUAYCITO

MUNICIPIO: PIJAO

AÑO: 1.975

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	16.0	26.2	20.7	77.3	18.354	16.1	0.1	0.0	0.1	1.4
2	14.5	27.0	19.4	81.1	18.441	16.2	0.4	0.0	0.4	3.0
3	13.0	28.3	20.7	76.2	17.897	15.7	0.0	0.0	0.0	6.8
4	12.7	27.2	20.6	78.7	18.802	16.5	0.0	2.5	2.5	4.6
5	15.8	28.5	21.5	74.2	18.755	16.5	0.2	0.0	0.2	5.8
6	16.5	26.2	20.1	77.5	18.022	15.8	1.7	0.7	2.4	2.8
7	14.5	27.0	20.5	69.3	16.225	14.2	0.0	9.5	9.5	3.2
8	16.0	27.3	22.2	75.1	19.580	17.1	0.0	0.1	0.1	4.6
9	17.5	28.0	22.2	76.3	20.258	17.7	0.1	0.0	0.1	4.9
10	16.0	27.4	21.6	78.0	19.678	17.2	0.0	0.0	0.0	3.4
11	16.0	28.3	21.1	77.7	19.253	16.9	0.1	0.0	0.1	3.8
12	15.7	28.0	21.3	76.3	19.040	16.7	0.0	0.0	0.0	4.0
13	16.3	27.7	20.0	78.0	18.384	16.2	8.6	0.1	8.7	2.5
14	16.0	27.0	20.2	79.1	18.604	16.3	10.1	0.0	10.1	1.0
15	16.5	27.5	21.7	75.1	19.245	16.9	0.0	0.0	0.0	5.5
16	17.0	27.0	20.9	78.1	19.212	16.9	0.1	0.0	0.1	2.8
17	15.5	29.1	20.1	77.1	18.374	16.2	6.9	0.1	7.0	5.3
18	15.0	26.0	19.4	87.7	19.717	17.2	2.5	0.0	2.5	3.1
19	16.1	28.0	20.4	76.3	17.851	15.7	0.2	15.6	15.8	5.0
20	15.6	26.0	19.8	82.0	19.037	16.7	2.0	0.0	2.0	2.2
21	15.0	27.3	20.7	80.8	19.516	17.1	2.6	0.7	3.3	2.6
22	14.5	27.5	20.0	80.5	18.836	16.5	9.4	4.1	13.5	5.9
23	17.0	26.0	20.5	80.3	19.293	16.9	1.0	0.0	1.0	1.4
24	15.5	27.1	21.3	78.3	19.419	17.0	0.0	1.5	1.5	4.4
25	17.0	27.2	21.0	79.6	19.342	16.9	2.2	0.0	2.2	2.6
26	17.5	27.0	20.1	82.2	19.482	17.1	1.0	9.6	10.6	3.4
27	16.9	26.0	20.1	74.9	17.534	15.4	0.3	0.0	0.3	4.7
28	15.6	29.3	20.9	74.1	18.448	16.2	2.0	0.0	2.0	7.3
29	15.0	29.4	22.0	73.0	18.812	16.5	0.0	0.2	0.2	6.5
30	16.4	29.1	22.7	73.6	19.835	17.3	0.0	0.0	0.0	8.3
PROM.	15.8	27.5	20.8	77.6	18.842	16.5	51.5	44.7	96.2	122.8

## 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	16.5	29.3	21.9	73.8	19.135	16.8	0.0	0.7	0.7	5.4
2	18.0	28.4	22.7	74.1	20.200	17.7	0.0	0.2	0.2	5.5
3	18.0	26.0	20.6	80.3	19.537	17.1	1.3	4.3	5.6	1.3
4	17.0	25.0	20.8	76.2	18.407	16.1	0.0	0.0	0.0	2.1
5	15.0	29.0	22.0	68.3	17.473	15.3	0.0	11.4	11.4	7.7
6	18.0	23.6	19.9	84.5	19.864	17.4	3.3	0.0	3.3	0.2
7	16.0	28.1	20.8	79.1	19.488	17.1	2.6	0.0	2.6	4.0
8	16.0	25.5	20.6	80.6	19.308	16.9	1.4	0.0	1.4	1.5
9	16.5	25.3	21.1	80.8	19.900	17.4	0.0	0.0	0.0	2.0
10	16.4	27.0	20.8	76.8	18.630	16.3	0.3	0.3	0.6	3.2
11	17.3	24.0	19.9	85.5	19.998	17.5	2.0	34.0	36.0	0.2
12	16.2	26.0	20.0	82.0	19.092	16.8	2.1	0.0	2.1	2.7
13	14.0	27.3	20.6	81.4	19.542	17.1	0.4	2.7	3.1	3.0
14	16.0	24.7	20.1	85.2	19.905	17.4	1.2	0.0	1.2	2.0
15	16.0	26.5	19.3	81.9	18.613	16.4	19.5	0.0	19.5	1.9
16	15.0	27.0	19.8	79.4	18.094	15.9	10.5	18.7	29.2	1.6
17	16.0	27.4	21.0	79.0	19.443	17.1	0.0	0.0	0.0	3.7
18	15.5	28.0	20.4	76.4	18.425	16.2	2.5	0.0	2.5	5.5
19	14.0	28.2	21.0	76.6	18.545	16.3	0.0	6.3	6.3	6.9
20	17.0	28.5	20.6	77.3	18.684	16.4	0.5	0.3	0.8	4.9
21	17.0	27.0	21.2	79.9	20.055	17.5	0.1	1.8	1.9	2.6
22	17.5	28.0	22.0	77.8	20.228	17.7	0.0	0.0	0.0	4.0
23	15.8	29.0	21.6	78.8	20.071	17.5	0.6	0.0	0.6	6.7
24	16.8	28.0	20.1	82.4	20.143	17.6	89.5	19.2	108.7	2.4
25	15.5	23.5	18.9	87.0	18.952	16.6	2.3	17.0	19.3	1.0
26	15.5	27.0	19.6	79.5	18.168	16.0	13.6	12.2	25.8	5.2
27	16.0	22.5	18.9	85.3	18.700	16.4	3.6	0.1	3.7	0.0
28	16.0	27.9	20.8	77.6	18.818	16.5	0.0	13.6	13.6	4.6
29	16.5	27.7	19.2	80.4	18.309	16.1	18.3	0.0	18.3	2.6
30	13.0	28.3	20.1	76.9	17.512	15.4	0.1	0.0	0.1	5.3
31	15.0	28.1	20.1	76.3	17.741	15.6	2.3	2.8	5.1	4.1
PROM.	16.1	26.8	20.5	79.4	19.064	16.7	178.0	145.6	323.6	103.8

ESTACION: PARA GUA YCITO

MUNICIPIO: PIJAO

AÑO: 1.975

ALTITUD : 1.250

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	16.5	25.5	20.2	78.7	18.655	16.4	1.3	0.0	1.3	0.9
2	15.5	25.5	19.7	82.5	19.028	16.7	0.6	0.0	0.6	3.0
3	16.0	26.2	21.2	80.5	20.238	17.7	0.0	0.1	0.1	2.6
4	17.0	29.2	22.3	73.6	19.311	16.9	0.2	10.2	10.4	7.8
5	17.6	25.6	20.1	83.7	19.911	17.4	1.9	0.0	1.9	0.5
6	17.0	24.5	20.5	84.9	20.413	17.8	3.1	28.8	31.9	0.4
7	16.5	26.8	20.2	83.2	19.672	17.2	0.4	33.2	33.6	3.5
8	17.0	27.7	21.4	79.8	20.507	17.7	0.0	28.4	28.4	3.8
9	15.5	27.5	21.4	75.2	18.509	16.2	0.0	0.3	0.3	6.5
10	17.0	27.5	20.8	80.5	19.847	17.4	1.6	10.3	11.9	4.0
11	16.0	25.0	20.2	78.6	18.282	16.0	0.4	4.5	4.9	0.8
12	16.6	25.0	21.0	77.7	19.056	16.7	0.1	0.8	0.9	1.3
13	17.3	27.8	20.9	78.6	19.300	16.9	2.5	0.0	2.5	2.4
14	15.0	27.0	21.0	80.0	19.535	17.1	0.4	15.8	16.2	1.2
15	17.4	26.0	20.5	80.9	19.668	17.3	13.5	0.4	13.9	2.0
16	16.2	26.7	21.4	72.4	18.418	16.2	0.0	22.9	22.9	1.0
17	17.0	26.2	21.1	79.6	19.654	17.2	0.0	0.0	0.0	2.6
18	17.7	28.8	22.8	73.6	19.842	17.4	0.0	0.0	0.0	4.5
19	16.3	28.0	22.0	76.3	19.805	17.3	0.0	0.0	0.0	5.8
20	16.5	28.8	21.4	78.8	19.965	17.5	26.5	7.9	34.4	5.3
21	17.0	26.2	21.4	81.2	20.434	17.8	0.0	30.2	30.2	3.5
22	17.0	24.0	19.8	88.5	20.625	18.0	2.2	0.0	2.2	0.6
23	15.6	25.8	19.8	83.3	19.405	17.0	32.3	41.3	73.6	3.1
24	17.0	27.2	19.5	82.2	18.791	16.5	3.8	0.0	3.8	2.0
25	14.7	27.8	20.2	77.2	18.350	16.1	0.4	4.6	5.0	5.8
26	14.5	29.6	20.2	77.9	18.483	16.2	24.3	20.1	44.4	9.4
27	16.5	22.5	19.5	86.0	19.413	17.0	3.0	0.7	3.7	0.1
28	16.0	26.8	20.2	79.6	18.683	16.4	7.4	4.6	12.0	3.8
29	16.5	28.0	21.9	72.4	18.658	16.4	0.0	3.2	3.2	8.1
30	17.5	27.7	21.0	76.4	18.887	16.6	0.9	5.9	6.8	4.9
PROM.	16.5	26.7	20.8	79.5	19.368	17.0	126.8	274.2	401.0	101.2

## 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	16.5	22.4	18.4	89.1	19.012	16.7	2.4	17.3	19.7	0.1
2	15.5	23.6	18.9	85.8	18.751	16.5	5.9	4.1	10.0	1.2
3	16.0	25.0	19.4	82.2	18.387	16.2	1.0	0.0	1.0	1.3
4	12.5	26.3	18.6	80.9	17.351	15.3	3.5	0.1	3.6	3.4
5	14.0	25.4	19.5	81.1	17.897	15.7	0.2	0.6	0.8	1.5
6	16.0	23.0	18.7	82.9	18.104	15.9	7.2	2.7	9.9	0.5
7	15.0	21.0	18.0	86.3	17.782	15.7	4.5	0.1	4.6	0.0
8	14.0	24.5	18.6	84.7	17.925	15.8	4.9	0.0	4.9	1.4
9	14.0	25.8	20.3	77.4	18.072	15.9	0.0	5.8	5.8	4.0
10	16.5	24.0	20.2	80.6	19.058	16.7	0.0	0.0	0.0	1.9
11	17.0	28.2	21.7	77.9	19.816	17.3	0.0	0.0	0.0	5.9
12	16.6	29.4	22.3	74.1	19.452	17.0	0.0	0.0	0.0	7.8
13	17.3	28.5	22.0	77.5	20.211	17.7	0.0	0.0	0.0	4.9
14	17.5	27.0	21.5	82.5	21.189	18.4	0.0	0.2	0.2	0.5
15	15.4	27.6	20.4	79.1	19.063	16.7	6.8	0.1	6.9	3.5
16	16.0	26.0	20.1	80.8	19.112	16.8	11.7	14.2	25.9	1.7
17	17.0	26.9	20.5	82.0	19.949	17.5	13.8	32.6	46.4	2.5
18	16.5	27.4	21.0	79.0	19.516	17.1	0.0	21.1	21.1	2.3
19	16.2	26.8	20.2	79.9	18.970	16.7	7.1	1.3	8.4	2.9
20	16.0	27.0	20.5	79.1	19.011	16.7	1.0	15.0	16.0	3.5
21	17.0	23.5	19.2	84.1	18.902	16.6	4.0	12.9	16.9	0.2
22	15.5	27.4	21.1	75.1	18.405	16.2	0.0	9.2	9.2	7.3
23	16.5	26.6	19.7	79.8	18.330	16.1	28.7	10.0	38.7	5.2
24	16.8	27.0	20.0	79.8	18.710	16.4	0.8	7.4	8.2	6.2
25	16.2	24.2	20.0	80.4	18.716	16.4	0.0	0.8	0.8	1.8
26	16.0	24.5	20.1	79.7	18.592	16.3	0.0	21.8	21.8	0.9
27	17.0	25.0	20.2	82.6	19.422	17.0	0.3	3.0	3.3	1.0
28	16.0	26.8	20.8	74.1	17.896	15.7	0.1	0.0	0.1	2.9
29	15.5	25.0	20.1	78.1	18.347	16.1	0.0	0.0	0.0	1.8
30	15.0	27.5	22.0	70.6	17.887	15.7	0.0	0.0	0.0	8.0
31	15.4	28.0	21.6	71.2	17.506	15.4	0.0	0.0	0.0	6.3
PROM.	15.9	25.9	20.2	79.9	18.753	16.5	103.9	180.3	284.2	91.9

ESTACION: PARAGUAYCITO  
 ALTITUD : 1.250

MUNICIPIO: PIJAO  
 LATITUD : 4-24 N.

AÑO: 1.975  
 LONGITUD: 75-43 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 Lluvia	
ENERO	16.3	28.6	21.7	14.5	30.5	74.9	19.005	16.7	54.4	9	195.8
FEBRERO	16.8	27.2	21.2	15.0	30.6	78.0	19.321	16.9	233.9	19	82.9
MARZO	15.9	27.8	21.2	13.5	31.0	79.2	19.613	17.1	182.1	16	104.7
ABRIL	16.6	28.1	21.7	13.5	30.6	78.4	20.083	17.5	219.3	16	135.2
MAYO	16.6	27.2	21.3	14.7	30.0	80.4	20.195	17.6	329.3	25	107.6
JUNIO	16.5	27.2	21.5	14.7	30.1	78.6	19.893	17.4	106.5	17	116.4
JULIO	15.7	26.5	20.7	13.5	29.4	78.8	18.843	16.5	250.0	18	134.3
AGOSTO	16.0	27.3	21.0	14.5	30.8	78.8	19.275	16.9	187.9	20	118.3
SEPTIEMBRE	15.8	27.5	20.8	12.7	29.4	77.6	18.842	16.5	96.2	25	122.8
OCTUBRE	16.1	26.8	20.5	13.0	29.3	79.4	19.064	16.7	323.6	27	103.8
NOVIEMBRE	16.5	26.7	20.8	14.5	29.6	79.5	19.368	17.0	401.0	27	101.2
DICIEMBRE	15.9	25.9	20.2	12.5	29.4	79.9	18.753	16.5	284.2	24	91.9
PROMEDIO	16.2	27.2	21.1	13.9	30.1	78.6	19.355	16.9			
TOTAL									2568.4	243	1414.9



ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE AÑO

1.975

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	14.6	24.0	18.9	83.0	17.889	15.7	12.7	14.5	27.2	3.9
2	15.0	21.0	17.3	86.9	17.126	15.1	1.0	1.0	2.0	1.2
3	15.0	23.1	19.1	81.7	17.583	15.5	0.5	0.0	0.5	1.2
4	15.2	25.5	20.7	73.5	17.688	15.5	0.0	0.0	0.0	8.9
5	14.6	25.5	20.6	68.9	16.190	14.2	0.0	0.0	0.0	6.5
6	16.0	26.3	20.7	80.4	19.218	16.9	0.0	0.0	0.0	6.0
7	16.0	26.0	20.8	79.9	19.327	16.9	0.0	2.0	2.0	4.1
8	16.1	24.4	20.8	81.3	19.582	17.2	0.0	0.0	0.0	2.9
9	16.8	25.0	20.6	76.4	18.138	16.0	0.0	0.0	0.0	4.0
10	15.8	27.1	22.5	78.5	20.153	17.6	0.0	0.0	0.0	6.3
11	17.1	26.2	22.2	65.8	17.179	15.0	0.0	0.0	0.0	5.8
12	16.4	27.0	24.0	68.1	18.703	16.5	0.0	0.0	0.0	8.7
13	16.6	25.0	19.4	90.5	20.464	17.9	1.0	0.1	1.1	2.1
14	16.0	25.0	20.0	87.9	20.463	17.8	0.2	30.7	30.9	3.0
15	15.5	26.4	21.8	74.7	18.557	16.3	0.0	0.6	0.6	7.0
16	16.4	23.3	19.3	83.0	18.620	16.3	0.0	0.0	0.0	6.3
17	15.1	26.2	18.6	84.4	18.651	16.4	22.0	0.5	22.5	0.8
18	16.0	25.0	21.6	82.9	20.904	18.2	0.2	0.8	1.0	4.4
19	16.3	24.0	21.0	83.8	20.180	17.6	0.0	22.2	22.2	4.3
20	15.8	25.0	19.2	83.5	18.715	16.4	0.0	1.6	1.6	4.9
21	15.8	24.6	19.5	86.0	19.377	17.0	0.0	0.0	0.0	9.8
22	15.0	26.8	21.2	76.5	18.810	16.5	0.0	0.0	0.0	4.0
23	17.4	26.0	20.3	80.7	19.188	16.8	0.6	0.0	0.6	5.2
24	15.1	25.0	20.4	77.8	18.405	16.2	0.0	0.0	0.0	5.2
25	16.1	21.0	18.4	82.1	17.414	15.3	0.0	0.0	0.0	2.6
26	15.8	26.0	20.0	84.0	19.528	17.1	0.0	0.0	0.0	2.1
27	16.0	26.0	20.2	79.9	18.692	16.4	0.0	0.0	0.0	6.9
28	11.4	26.4	20.3	73.5	16.725	14.7	0.0	0.0	0.0	9.0
29	15.6	25.3	22.1	79.6	20.207	17.6	0.0	0.0	0.0	6.3
30	16.2	24.8	20.6	80.0	19.082	16.8	0.0	0.0	0.0	3.2
31	16.1	27.3	22.9	74.3	19.384	17.0	0.0	0.9	0.9	7.9
PROM.	15.7	25.2	20.5	79.7	18.779	16.5	38.2	81.2	119.4	154.5

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	16.8	23.0	18.9	87.4	19.077	16.6	0.2	0.0	0.2	1.4
2	15.6	24.4	18.6	83.8	18.289	16.1	0.1	2.7	2.8	1.1
3	16.0	19.0	16.9	95.0	18.449	16.2	14.7	5.0	19.7	0.0
4	15.0	23.0	18.8	86.9	18.596	16.3	2.0	0.0	2.0	1.4
5	15.6	23.6	18.8	85.5	18.722	16.4	2.7	0.7	3.4	2.1
6	16.3	24.0	18.8	85.0	18.711	16.4	10.7	9.4	20.1	5.0
7	16.0	21.0	17.7	89.8	18.306	16.1	1.8	0.0	1.8	0.4
8	16.0	22.2	18.5	86.2	18.446	16.2	7.9	0.0	7.9	0.0
9	15.4	24.6	20.6	72.9	17.329	15.2	0.0	0.0	0.0	5.6
10	15.0	26.0	19.5	81.7	18.325	16.1	0.0	4.2	4.2	1.7
11	15.4	25.8	21.1	76.0	18.192	16.0	0.0	0.0	0.0	8.8
12	16.0	26.4	21.5	74.5	18.234	16.0	0.0	0.0	0.0	4.1
13	16.8	26.7	21.6	74.7	18.361	16.1	0.0	1.8	1.8	7.0
14	16.4	26.2	20.8	79.6	18.919	16.6	0.0	0.0	0.0	5.7
15	15.6	25.1	20.5	76.0	17.489	15.4	0.0	0.0	0.0	0.5
16	15.8	24.6	20.3	78.2	18.244	16.0	0.0	0.0	0.0	9.2
17	15.4	25.1	19.0	86.3	19.210	16.8	0.4	0.0	10.0	8.4
18	15.0	21.4	17.8	86.8	17.515	15.4	0.0	0.0	0.0	2.9
19	14.6	22.2	18.4	92.1	19.494	17.1	3.3	0.0	3.3	0.8
20	14.6	25.1	19.5	78.3	17.311	15.2	0.0	0.1	0.1	0.2
21	15.5	24.0	19.2	77.7	16.919	14.9	2.7	0.4	3.1	3.9
22	15.4	21.6	18.0	89.8	18.547	16.3	10.4	0.3	10.7	6.4
23	16.0	21.8	18.0	90.7	18.601	16.4	0.3	31.0	31.3	0.0
24	15.5	23.0	18.3	83.3	17.271	15.2	9.8	26.7	36.5	0.5
25	15.3	22.0	18.8	88.4	18.884	16.6	0.0	0.0	0.0	0.9
26	16.3	22.6	19.2	85.2	18.717	16.5	0.0	21.4	21.4	1.9
27	15.5	23.0	18.0	89.8	18.807	16.5	2.2	36.9	39.1	0.9
28	14.8	24.3	17.6	84.4	16.735	14.7	1.7	9.0	10.7	4.4
PROM.	15.6	23.6	19.1	83.8	18.275	16.0	70.9	159.9	230.8	85.2

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE ARO

1.975

ALTITUD : 1.600

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	14.6	21.8	17.2	92.2	18.086	15.9	22.7	11.5	34.2	
2	14.6	23.3	17.6	90.2	17.908	15.7	2.2	0.0	2.2	
3	14.6	25.0	18.7	83.9	17.796	15.6	2.1	38.5	40.6	
4	16.0	21.6	17.7	87.4	17.971	15.8	5.7	0.0	5.7	1.7
5	13.0	22.8	18.0	84.9	17.266	15.1	9.7	0.0	9.7	0.0
6	13.8	25.9	20.4	77.1	17.676	15.5	0.0	5.0	5.0	3.9
7	15.8	27.0	21.6	76.5	19.330	16.9	0.0	0.0	0.0	9.6
8	16.1	26.1	19.4	83.3	18.798	16.5	0.0	0.0	0.0	9.0
9	15.4	23.3	19.9	81.6	18.546	16.3	0.0	0.0	0.0	
10	16.0	25.4	21.0	80.5	19.329	16.9	0.0	0.0	0.0	2.2
11	16.1	27.4	20.9	76.7	18.551	16.3	0.0	0.0	0.0	5.4
12	16.8	25.1	19.3	83.0	18.699	16.4	7.3	0.0	7.3	2.2
13	15.8	25.6	19.3	81.8	18.545	16.3	2.0	17.8	19.8	2.5
14	14.9	22.8	18.6	87.2	18.501	16.3	0.0	0.0	0.0	2.2
15	15.0	26.8	19.5	81.4	18.227	16.0	0.1	0.0	0.1	
16	16.7	21.2	18.3	91.7	19.299	16.9	0.6	0.0	0.6	
17	14.2	24.0	18.1	83.4	17.365	15.3	0.6	5.2	5.8	1.9
18	14.2	25.0	18.6	82.8	17.465	15.3	2.7	0.0	2.7	2.9
19	15.6	23.6	18.5	89.2	18.771	16.4	5.6	0.0	5.6	3.3
20	16.8	22.4	19.5	85.0	19.089	16.7	3.1	0.0	3.1	1.4
21	13.9	26.2	19.9	72.2	16.406	14.4	0.0	0.0	0.0	4.0
22	16.4	25.8	20.6	84.2	20.426	17.8	0.0	0.0	0.0	7.7
23	17.3	23.8	19.7	88.2	20.747	18.0	11.5	0.2	11.7	1.6
24	16.9	25.0	19.7	83.3	19.074	16.8	0.7	0.0	0.7	1.7
25	17.1	26.3	19.8	80.6	18.614	16.4	2.0	3.9	5.9	3.7
26	16.9	26.0	19.5	79.9	18.287	16.1	0.0	0.0	0.0	4.1
27	16.0	25.4	21.8	69.4	17.551	15.4	1.2	0.3	1.5	4.2
28	18.0	26.3	20.6	87.2	21.126	18.4	0.1	0.0	0.1	2.6
29	17.2	23.3	19.4	87.2	19.766	17.3	27.3	0.0	27.3	0.1
30	16.8	26.3	20.5	81.3	19.374	17.0	1.2	6.2	7.4	5.1
31	17.0	23.7	19.4	82.1	18.270	16.0	1.5	0.0	1.5	0.4
PROM.	15.8	24.7	19.5	83.1	18.608	16.3	109.9	89.9	199.8	

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	16.3	24.1	20.0	80.8	18.502	16.2	0.0	34.7	34.7	1.8
2	16.1	25.1	20.5	84.5	20.029	17.5	0.8	0.0	0.8	1.9
3	16.9	28.0	22.8	76.8	20.468	17.9	0.0	1.4	1.4	7.4
4	16.9	24.4	22.4	77.7	20.407	17.7	0.0	1.2	1.2	3.5
5	16.1	27.0	21.9	75.1	19.045	16.7	0.0	0.0	0.0	7.7
6	17.1	26.2	20.7	83.6	20.566	17.9	1.2	0.0	1.2	4.1
7							0.0	0.0	0.0	5.6
8							2.4	3.5	5.9	1.6
9							0.6	0.0	0.6	4.0
10							0.0	0.0	0.0	3.8
11							0.0	0.0	0.0	6.7
12							1.2	0.0	1.2	8.8
13							0.0	5.7	5.7	5.2
14							4.4	0.0	4.4	3.0
15							30.5	0.0	30.5	3.3
16							0.0	0.0	0.0	3.6
17							8.8	24.4	33.2	5.3
18	17.1	24.9	20.5	81.1	19.524	17.1	0.0	0.0	0.0	2.3
19	17.3	22.1	18.5	88.1	18.924	16.6	2.5	2.0	4.5	0.6
20	15.6	24.0	19.4	85.8	19.340	17.0	0.5	0.0	0.5	2.8
21	14.9	23.6	19.9	82.5	19.170	16.8	1.8	8.4	10.2	4.2
22	15.6	26.0	19.8	78.1	18.007	15.8	0.8	0.0	0.8	5.2
23	17.1	27.0	21.8	76.5	19.544	17.1	0.0	0.0	0.0	4.7
24	16.8	22.2	18.3	92.4	19.697	17.2	35.2	0.0	35.2	0.7
25	15.4	25.2	19.5	81.5	18.767	16.5	3.9	1.5	5.4	3.1
26	15.8	19.9	16.7	87.2	16.685	14.7	5.3	0.0	6.3	0.0
27	13.9	24.0	18.8	80.9	17.302	15.2	6.0	0.0	6.0	3.3
28	15.6	18.3	16.7	90.1	17.374	15.3	11.3	0.0	11.3	0.0
29	14.1	26.3	19.1	78.4	17.089	15.0	0.0	0.0	0.0	3.3
30	16.1	26.5	19.7	75.6	17.105	15.0	0.3	0.0	0.3	9.7
PROM.							117.5	112.8	230.3	116.9

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE AÑO:

1.975

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	16.5	26.2	20.1	80.2	19.014	16.7	0.0	18.4	18.4	3.7
2	16.3	22.2	18.0	85.8	17.993	15.8	1.3	3.0	4.3	0.9
3	15.6	23.2	18.5	82.5	17.715	15.6	0.7	2.8	3.5	3.1
4	16.0	22.0	17.8	86.8	17.903	15.7	0.2	8.9	9.1	2.6
5							1.7	0.0	1.7	0.4
6							51.8	0.6	52.4	5.4
7							8.2	0.9	9.1	2.2
8							0.0	0.0	0.0	3.7
9							17.8	0.0	17.8	0.5
10							3.1	0.2	3.3	3.6
11							0.0	0.5	0.5	1.8
12							0.0	0.8	0.8	4.7
13							1.5	0.3	1.8	2.2
14							1.6	32.6	34.2	1.5
15							1.7	0.8	2.5	1.3
16							0.0	13.0	13.0	2.9
17							14.4	16.5	30.9	4.6
18							0.0	0.2	0.2	5.0
19							5.8	0.0	5.8	2.2
20	15.3	25.6	19.8	77.0	17.525	15.4	0.5	0.0	0.5	3.3
21	16.1	25.5	20.2	82.2	19.877	17.3	0.5	0.0	0.5	4.2
22	16.4	22.6	19.2	85.3	18.986	16.7	1.3	0.0	1.3	1.6
23	15.8	23.0	18.4	88.6	18.841	16.6	1.4	2.7	4.1	2.6
24	14.8	23.0	19.5	83.1	18.665	16.4	0.0	34.6	34.6	1.9
25	14.5	25.0	19.5	85.8	19.580	17.1	2.4	0.0	2.4	4.3
26	14.8	25.0	18.9	82.5	18.228	16.0	1.7	0.0	1.7	4.4
27	16.3	22.4	18.7	86.9	18.711	16.4	6.6	1.3	7.9	1.5
28	15.8	22.4	19.3	88.4	19.623	17.2	0.0	3.5	3.5	1.6
29	17.1	25.3	20.3	86.0	20.551	17.9	2.1	8.1	10.2	5.1
30	16.4	22.4	18.7	89.6	19.158	16.8	1.1	8.2	9.3	0.4
31	15.3	21.2	18.3	89.5	18.678	16.4	2.0	39.4	41.4	1.2
PROM.							129.4	197.3	326.7	84.4

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	13.8	21.2	18.6	89.5	18.507	16.3	12.5	0.0	12.5	2.3
2	14.6	25.0	18.9	84.8	18.615	16.3	0.0	0.6	0.6	4.3
3	16.5	23.2	20.3	84.6	20.120	17.6	2.4	1.0	3.4	3.0
4	17.5	23.0	20.3	84.4	20.129	17.6	1.8	0.0	1.8	3.1
5	16.8	21.0	18.3	92.1	19.409	17.0	3.7	0.1	3.8	0.4
6	15.4	23.0	18.7	89.7	18.740	16.5	13.9	0.0	13.9	2.3
7	16.4	23.2	20.3	82.9	19.664	17.2	0.0	9.2	9.2	3.2
8	15.8	22.0	19.2	87.8	19.200	16.8	2.8	0.0	2.8	2.6
9	13.8	25.0	19.9	80.3	18.165	16.0	0.0	0.0	0.0	8.7
10	16.2	27.6	20.5	80.8	19.392	17.0	0.0	0.0	0.0	9.6
11	15.4	27.0	21.3	72.6	18.018	15.8	0.0	0.0	0.0	8.2
12	16.2	25.0	20.4	82.0	19.769	17.3	0.0	0.0	0.0	2.1
13	15.2	26.5	22.0	78.8	20.302	17.8	0.0	14.5	14.5	6.7
14	16.2	24.0	20.5	86.3	20.915	18.2	0.6	1.9	2.5	3.3
15	14.8	23.8	19.5	84.2	18.693	16.4	0.0	0.0	0.0	3.4
16	15.7	21.8	18.8	89.4	19.359	17.0	1.7	1.9	3.6	2.0
17	16.0	24.5	20.3	81.1	18.988	16.7	0.7	0.0	0.7	2.9
18	15.5	25.8	21.0	77.4	19.141	16.7	0.0	0.3	0.3	6.6
19	16.8	25.1	20.7	82.6	20.454	17.8	0.1	1.0	1.1	3.7
20	17.0	22.0	19.0	91.1	20.034	17.5	3.6	1.1	4.7	2.0
21	14.7	24.0	18.5	83.3	17.791	15.7	0.7	21.5	22.2	4.6
22	15.8	20.0	17.8	94.1	19.428	17.0	18.2	0.0	18.2	1.0
23	14.8	25.2	20.3	82.8	19.240	16.9	0.1	7.9	8.0	5.7
24	16.4	24.4	20.0	83.9	19.885	17.4	0.2	41.5	41.7	3.1
25	16.2	24.5	19.3	83.5	18.446	16.2	1.0	0.0	1.0	4.3
26	15.1	25.5	21.6	76.6	19.836	17.4	0.0	1.1	1.1	5.2
27	15.4	23.2	18.1	86.4	17.965	15.8	0.1	0.0	0.1	1.8
28	16.3	24.6	20.1	83.0	19.325	17.0	0.3	0.8	1.1	3.5
29	16.8	23.0	19.3	88.2	19.675	17.2	3.7	15.9	19.6	3.3
30	15.2	20.0	17.4	91.4	17.919	15.7	1.3	30.0	31.3	0.3
PROM.	15.7	23.8	19.7	84.5	19.237	16.9	69.4	150.3	219.7	112.6

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE AÑO:

1.975

ALTITUD : 1.600

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	14.0	22.6	17.8	91.0	18.086	15.9	3.8	4.6	8.4	3.8
2	15.1	21.0	17.6	89.7	18.235	16.0	0.0	1.1	1.1	0.3
3	15.0	23.8	19.1	87.7	19.055	16.7	0.1	4.4	4.5	3.3
4	15.4	24.5	18.7	85.5	18.527	16.3	3.8	13.4	17.2	3.1
5	15.3	19.2	17.6	91.7	18.300	16.1	5.9	1.3	7.2	5.8
6	15.2	23.8	20.0	79.2	17.956	15.8	0.1	16.8	16.9	2.6
7	14.0	22.0	17.4	93.2	18.591	16.3	3.2	2.8	6.0	1.2
8	13.6	22.2	17.3	90.8	18.225	16.0	15.2	0.0	15.2	1.8
9	14.3	21.2	17.5	92.9	18.771	16.5	3.3	0.0	3.3	0.8
10	12.9	23.0	19.2	81.0	17.929	15.7	0.1	0.0	0.1	3.7
11	13.9	23.8	19.1	78.7	17.392	15.3	0.3	9.3	9.6	3.5
12	13.8	24.5	19.0	82.6	18.128	15.9	3.5	0.0	3.5	4.1
13	14.2	25.0	18.2	82.2	17.307	15.2	2.4	19.7	22.1	2.7
14	14.4	18.1	16.4	93.8	17.286	15.2	5.3	13.7	19.0	2.5
15	13.1	21.0	17.6	82.5	16.305	14.3	1.8	0.0	1.8	0.2
16	13.2	24.0	19.9	73.7	16.810	14.8	1.5	0.0	1.5	8.0
17	16.0	25.9	20.3	78.0	18.840	16.6	2.6	13.7	16.3	4.1
18	14.2	23.6	19.8	79.5	18.156	16.0	0.1	42.6	42.7	3.5
19	13.8	23.3	19.0	82.9	17.689	15.5	0.3	4.6	4.9	3.3
20	15.0	22.2	19.1	84.8	18.090	15.9	3.4	1.2	4.6	1.6
21	13.8	25.4	20.0	77.6	17.588	15.5	0.0	2.2	2.2	10.1
22	13.8	24.0	19.2	80.8	17.597	15.5	0.0	0.0	0.0	5.7
23	14.2	25.6	20.6	76.5	18.003	15.9	0.0	0.0	0.0	7.9
24	15.3	24.8	19.7	79.6	18.113	15.9	0.0	28.0	28.0	3.5
25	15.1	25.0	19.8	80.7	18.422	16.1	0.4	0.0	0.4	5.9
26	15.6	23.6	20.5	81.2	18.865	16.5	0.0	9.3	9.3	4.9
27	14.2	24.0	19.3	81.7	17.820	15.6	2.2	25.4	27.6	3.6
28	15.0	24.0	19.1	84.5	18.493	16.3	0.3	0.0	0.3	3.1
29	15.0	26.0	20.0	82.6	19.814	17.3	0.8	24.8	25.6	5.4
30	15.0	25.1	19.7	82.8	18.987	16.7	0.0	0.0	0.0	3.9
31	16.3	25.3	19.7	83.1	19.173	16.8	2.7	0.0	2.7	4.4
PROM.	14.5	23.5	19.0	83.6	18.147	15.9	63.1	238.9	302.0	118.3

## 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	15.0	25.3	20.8	78.6	19.076	16.7	0.0	0.0	0.0	4.0
2	16.1	23.6	19.6	87.0	19.585	17.1	0.5	5.5	6.0	4.5
3	16.0	24.1	16.8	89.7	17.252	15.2	0.7	28.6	29.3	4.2
4	14.4	22.5	18.5	86.0	18.180	16.0	0.0	0.0	0.0	3.0
5	15.0	22.5	19.1	83.4	18.389	16.2	0.0	0.0	0.0	1.4
6	13.2	26.0	20.5	76.6	18.343	16.1	0.0	0.0	0.0	6.3
7	16.6	23.2	18.6	91.5	19.501	17.1	3.5	0.0	3.5	2.9
8	16.4	26.8	20.4	81.6	19.451	17.1	8.3	0.0	8.9	6.8
9	16.2	24.3	20.3	80.4	19.027	16.7	0.0	0.0	0.0	3.1
10	15.1	25.2	20.2	80.0	18.868	16.5	0.0	0.1	0.1	6.5
11	16.2	25.6	20.0	81.7	19.134	16.8	1.3	0.0	1.3	5.8
12	16.6	24.8	20.1	84.8	19.765	17.3	2.9	5.0	7.9	5.0
13	16.8	25.0	19.0	84.8	18.910	16.6	5.2	0.0	5.2	2.9
14	16.2	24.1	19.0	83.5	18.596	16.3	5.0	30.4	35.4	3.6
15	16.6	23.6	19.5	88.5	19.712	17.3	0.4	0.0	0.4	2.4
16	15.3	24.8	20.5	77.6	17.743	15.6	0.1	3.5	3.6	4.7
17	15.4	23.8	19.5	86.2	19.338	16.9	3.2	0.0	3.2	5.8
18	16.2	25.0	19.9	84.0	19.123	16.8	0.8	43.0	49.1	6.3
19	15.4	21.0	18.0	89.2	18.510	16.3	9.4	3.3	12.7	2.0
20	15.6	21.3	18.7	89.7	19.199	16.8	2.3	17.1	19.4	0.5
21	15.2	23.8	18.0	85.1	17.812	15.7	21.8	0.0	21.8	3.3
22	13.3	23.6	18.0	81.6	16.950	14.9	0.0	0.0	0.0	3.7
23	14.8	24.8	20.8	76.4	18.096	15.9	0.0	0.4	0.4	6.5
24	15.6	25.1	20.8	75.3	18.285	16.1	1.9	1.7	3.6	3.4
25	15.7	21.4	18.2	88.2	18.426	16.2	1.0	0.2	1.2	0.4
26	14.2	21.0	17.8	89.3	18.092	15.9	4.3	0.0	4.3	1.6
27	15.4	20.5	18.3	88.2	18.587	16.3	2.3	5.0	7.3	0.7
28	15.4	23.4	18.2	86.4	18.226	16.0	5.0	1.2	6.2	1.2
29	14.5	25.0	19.2	85.4	19.175	16.8	0.1	9.7	9.8	5.7
30	14.3	22.8	18.8	80.0	17.052	14.9	0.0	6.5	6.5	3.5
31	15.4	22.9	17.7	86.6	17.634	15.5	7.2	6.0	13.2	1.7
PROM.	15.4	23.8	19.2	84.1	18.582	16.3	87.4	173.1	260.5	113.4

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE AÑO:

1.975

ALTITUD : 1.600

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	14.6	22.0	18.2	88.5	18.433	16.2	2.4	0.0	2.4	1.7
2	15.8	24.6	17.0	89.6	17.429	15.3	12.1	0.0	12.1	3.2
3	13.7	23.3	16.9	89.3	16.879	14.8	0.7	0.0	0.7	5.5
4	14.4	24.0	17.8	87.3	17.597	15.5	1.2	34.0	35.2	4.4
5	14.3	24.0	20.0	81.2	18.733	16.4	0.5	0.0	0.5	6.8
6	16.1	21.1	17.7	94.1	19.017	16.7	0.5	0.5	1.0	3.8
7	15.1	22.4	18.7	86.7	18.651	16.4	1.2	7.3	8.5	4.5
8	15.8	25.0	19.5	79.2	17.612	15.5	0.0	0.0	0.0	6.3
9	16.2	24.6	20.1	80.8	18.836	16.6	0.0	0.0	0.0	4.3
10	15.7	24.9	19.5	83.5	19.040	16.7	0.1	5.6	5.7	4.8
11	15.8	24.1	20.0	83.3	19.265	16.9	4.7	1.4	6.1	5.2
12	15.4	26.0	20.5	79.8	18.985	16.7	1.9	4.3	6.2	3.4
13	15.3	22.2	18.4	91.3	19.139	16.8	3.1	0.0	3.1	3.0
14	14.7	22.4	18.8	87.8	18.864	16.5	4.9	0.0	4.9	3.7
15	16.1	22.5	18.9	88.3	19.053	16.7	1.3	15.0	16.3	0.7
16	15.3	22.4	18.9	84.9	18.380	16.2	0.9	1.4	2.3	1.2
17	15.3	24.0	18.8	81.6	17.565	15.4	0.3	0.3	0.6	5.0
18	14.8	21.0	17.4	87.3	17.251	15.2	5.8	0.0	5.8	1.4
19	13.8	22.0	17.8	84.6	17.348	15.0	1.2	16.8	18.0	3.9
20	14.8	23.3	17.8	84.1	16.939	14.9	0.4	0.0	0.4	2.4
21	14.5	22.0	18.0	86.7	17.904	15.7	18.3	0.3	18.6	3.6
22	13.2	24.3	18.3	79.6	16.298	14.2	5.6	12.7	18.3	5.7
23	15.8	23.0	18.8	88.7	18.941	16.6	1.7	0.2	1.9	2.3
24	14.6	24.0	19.4	83.0	18.464	16.2	0.1	0.0	0.1	3.6
25	15.7	24.4	19.3	88.1	19.471	17.1	1.0	0.0	1.0	3.8
26	15.6	24.8	18.6	93.3	19.764	17.2	4.4	28.2	32.6	4.9
27	15.1	24.1	19.1	82.8	18.115	15.9	0.0	0.0	0.0	5.5
28	14.7	25.0	18.7	84.5	18.003	15.8	2.1	10.9	13.0	5.2
29	15.3	25.4	19.5	79.8	17.925	15.8	0.0	0.0	0.0	5.4
30	14.7	26.2	20.1	79.7	18.661	16.4	0.2	0.0	0.2	4.3
PROM.	15.1	23.6	18.8	85.3	18.285	16.0	76.6	139.6	216.2	119.5

## 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	15.4	25.0	19.5	80.7	18.466	16.2	0.3	0.0	0.3	3.6
2	16.2	25.1	20.3	81.3	19.198	16.8	0.0	3.3	3.3	4.3
3	16.1	23.3	19.1	86.2	19.210	16.9	2.1	3.5	5.6	1.8
4	15.1	22.3	17.8	88.7	17.981	15.8	0.7	0.0	0.7	1.5
5	15.5	25.1	20.1	82.0	19.027	16.6	0.8	25.4	26.2	6.5
6	15.3	23.0	18.0	90.1	18.536	16.3	0.0	0.0	0.0	0.0
7	15.0	24.0	18.7	81.9	17.436	15.3	7.9	0.0	7.9	2.8
8	15.2	23.0	18.4	88.2	18.753	16.4	3.6	26.8	30.4	2.3
9	15.4	23.0	18.8	84.5	18.051	15.9	0.0	0.0	0.0	1.3
10	15.6	22.2	18.4	83.9	18.030	15.9	1.5	0.2	1.7	1.0
11	15.3	21.3	17.8	92.6	18.733	16.5	2.6	15.9	18.5	0.3
12	14.6	20.6	17.9	86.7	17.554	15.4	0.8	0.0	0.8	1.2
13	14.8	24.5	19.0	86.8	18.890	16.6	1.0	0.6	1.6	1.6
14	14.8	22.0	18.0	86.0	17.644	15.5	6.9	0.0	6.9	0.6
15	15.0	22.5	18.6	86.5	18.634	16.4	22.5	0.0	25.0	2.9
16	14.0	24.3	19.3	80.7	17.878	15.7	0.0	3.5	3.5	2.2
17	16.6	23.1	18.3	89.6	19.225	16.8	2.4	0.0	2.4	2.8
18	14.1	20.0	17.0	94.6	18.371	16.1	10.2	0.0	10.2	3.1
19	14.8	22.3	17.2	87.3	17.284	15.2	0.5	5.4	5.9	4.0
20	14.0	23.0	17.8	86.0	17.272	15.2	0.5	0.0	0.5	5.1
21	14.5	22.0	17.8	87.2	17.934	15.8	0.4	27.2	27.6	1.1
22	14.5	23.0	18.8	86.9	18.730	16.5	0.3	0.0	0.3	2.6
23	14.1	22.8	18.6	84.0	17.702	15.6	0.0	22.2	22.2	4.5
24	15.3	24.8	18.7	82.2	17.665	15.5	5.8	9.1	14.9	3.5
25	15.0	22.4	17.7	89.7	17.884	15.7	7.3	5.9	13.2	1.2
26	14.4	24.1	17.8	84.4	17.371	15.3	17.4	32.2	49.6	2.1
27	15.3	20.0	16.5	89.9	17.004	15.0	21.1	0.2	21.3	2.3
28	14.2	23.3	19.0	82.7	17.926	15.8	0.0	0.6	0.6	3.9
29	15.6	24.0	18.5	76.9	16.644	14.6	1.7	0.0	2.4	1.4
30	14.1	22.2	18.6	84.2	18.014	15.9	0.0	0.0	0.0	1.2
31	15.5	23.3	17.8	84.1	17.226	15.2	3.9	3.0	6.9	3.7
PROM.	15.0	23.0	18.4	85.7	18.073	15.9	122.9	188.2	311.1	76.4

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE AGÜ:

1.975

ALTITUD : 1.600

LATITUD : 4-53 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	15.4	23.5	18.8	84.1	18.163	16.0	1.3	0.3	1.6	2.8
2							0.6	1.2	1.8	1.8
3	15.1	22.9	18.5	86.7	18.436	16.2	0.0	0.0	0.0	3.8
4							0.2	1.7	1.9	3.5
5							0.5	0.0	0.5	0.8
6							1.9	29.4	31.3	1.0
7							0.4	24.0	24.4	2.7
8							1.5	2.7	4.2	2.1
9							0.4	9.0	9.4	3.6
10							0.9	14.1	15.0	3.1
11							0.0	1.6	1.6	2.4
12							7.1	22.1	29.2	1.9
13							11.6	0.0	11.6	1.2
14							3.3	9.0	12.3	3.0
15							0.6	1.1	1.7	1.6
16							12.2	0.0	12.2	1.1
17							0.0	1.3	1.3	2.5
18							5.8	1.6	7.4	3.8
19							3.0	1.0	4.0	3.8
20							1.3	1.4	2.7	1.1
21							0.1	25.7	25.8	1.7
22							10.7	0.0	10.7	0.4
23							0.5	20.3	20.8	1.8
24							5.4	0.0	5.4	0.8
25							2.8	0.0	2.8	4.7
26	12.4	25.2	19.3	76.5	16.653	14.6	0.0	14.7	14.7	9.5
27	14.6	18.0	15.8	92.5	16.721	14.7	7.8	0.9	8.7	0.0
28	14.1	20.6	17.5	83.1	16.457	14.5	0.3	22.2	22.5	2.4
29	14.5	23.5	17.6	81.6	16.199	14.1	0.1	0.2	0.3	7.9
30	14.8	21.0	17.1	84.6	16.382	14.4	5.0	0.4	5.4	3.0
PROM.							85.3	205.9	291.2	79.8

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							8.7	3.3	12.0	1.4
2							5.0	0.1	5.1	1.1
3							0.7	0.0	0.7	0.8
4							0.0	0.0	0.0	0.9
5							0.0	0.0	0.0	3.8
6							1.6	4.1	5.7	0.1
7							8.6	0.3	8.9	0.2
8							0.6	0.0	0.6	0.3
9							3.1	0.0	3.1	3.1
10							6.9	0.0	6.9	1.2
11							0.1	2.9	3.0	5.2
12							0.0	0.0	0.0	4.8
13							0.0	0.0	0.0	9.2
14							0.0	0.0	0.0	0.1
15							9.6	0.1	9.7	3.9
16							7.6	1.8	9.4	1.8
17							15.9	1.9	17.8	0.6
18							2.1	15.1	17.2	0.2
19							0.0	0.4	0.4	6.5
20							9.1	24.2	33.3	3.5
21							3.9	1.1	5.0	0.1
22	14.0	22.4	16.9	84.3	16.199	14.2	2.7	12.2	14.9	2.2
23	13.3	20.3	16.8	88.2	16.882	14.8	1.3	0.1	1.4	2.8
24	13.6	22.6	17.1	84.9	16.395	14.4	0.1	0.0	0.1	2.5
25	14.4	20.3	16.7	88.9	16.955	14.9	0.0	11.9	11.9	2.5
26	14.3	18.2	16.6	92.4	17.268	15.2	7.6	0.4	8.0	0.8
27	14.4	20.0	17.0	87.1	16.820	14.8	1.3	0.0	1.3	0.9
28	13.6	23.4	18.5	79.2	16.322	14.3	0.0	14.3	14.3	4.0
29	14.2	21.5	17.5	82.9	16.593	14.6	5.1	0.0	5.1	3.1
30	13.8	22.2	18.4	78.6	16.521	14.5	0.0	0.0	0.0	5.0
31	14.6	24.0	18.7	76.5	16.123	14.1	0.0	0.0	0.0	9.7
PROM.							101.6	94.2	195.8	81.9



ESTACION: EL JAZMIN  
 ALTITUD : 1.600

MUNICIPIO: STA. ROSA DE C.  
 LATITUD : 4-53 N.

AÑO: 1.975  
 LONGITUD: 75-36 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.	ABS.	ABS.	mm.				Lluvia		
ENERO	15.7	25.2	20.5	11.4	27.3	79.7	18.779	16.5	119.4	13	154.5
FEBRERO	15.6	23.6	19.1	14.6	26.7	83.8	18.275	16.0	230.8	20	85.2
MARZO	15.8	24.7	19.5	13.0	27.4	83.1	18.608	16.3	199.8	24	
ABRIL				13.9	28.0				230.3	23	116.9
MAYO				14.5	26.2				326.7	30	84.4
JUNIO	15.7	23.8	19.7	13.8	27.6	84.5	19.237	16.9	219.7	25	112.6
JULIO	14.5	23.5	19.0	12.9	26.0	83.6	18.147	15.9	302.0	28	118.3
AGOSTO	15.4	23.8	19.2	13.2	26.8	84.1	18.582	16.3	260.5	26	113.4
SEPTIEMBRE	15.1	23.6	18.8	13.2	26.2	85.3	18.285	16.0	216.2	26	119.5
OCTUBRE	15.0	23.0	18.4	14.0	25.1	85.7	18.073	15.9	311.1	28	76.4
NOVIEMBRE				12.4	25.2				291.2	29	79.8
DICIEMBRE				13.3	24.0				195.8	24	81.9
PROMEDIO				13.4	26.4						
TOTAL									2903.5	296	

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 2.120

LATITUD : 4-47 N.

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										
2										
3										
4										
5										
6										
7										
8	8.5	19.0	14.6	89.0	14.804	12.7	1.3	0.0	1.3	1.5
9	9.5	20.0	14.8	77.3	13.047	10.8	0.0	0.0	0.0	2.7
10	10.0	20.0	15.1	83.2	14.157	12.1	0.0	0.0	0.0	2.3
11	9.5	19.5	14.8	76.5	12.880	10.6	0.1	0.0	0.1	4.2
12	10.0	21.0	14.9	76.2	12.804	10.5	0.0	0.0	0.0	5.1
13	10.0	19.2	14.1	81.5	13.277	11.1	25.1	0.0	25.1	0.4
14	9.8	17.0	13.8	87.8	13.911	11.8	5.3	0.0	6.1	3.1
15	11.0	21.5	14.8	82.6	14.017	12.0	0.0	0.0	0.0	6.1
16	10.5	18.3	14.5	83.7	14.072	12.0	5.3	0.0	5.3	0.0
17	10.0	20.0	14.4	82.6	13.675	11.5	22.9	0.0	22.9	4.1
18	9.5	19.5	14.2	88.8	14.455	12.3	0.3	0.0	0.3	2.4
19	11.0	19.0	15.3	82.1	14.250	12.1	0.0	0.0	0.0	2.8
20	9.5	20.5	13.4	85.3	13.522	11.3	0.0	0.0	0.0	2.7
21	10.0	20.0	14.5	81.6	13.606	11.5	6.1	0.0	6.1	2.1
22	10.0	21.0	15.9	82.4	14.822	12.8	0.0	0.3	0.3	2.9
23	10.5	19.0	14.6	82.8	13.760	11.7	18.4	14.3	32.7	1.6
24	12.0	18.5	14.1	83.0	13.419	11.3	0.0	0.0	0.0	1.0
25	9.5	18.0	13.8	82.3	12.924	10.6	0.0	0.0	0.0	3.4
26	9.8	16.0	13.4	89.3	13.538	11.4	0.1	0.0	0.1	1.2
27	11.5	22.0	16.7	68.7	12.745	10.5	0.0	0.0	0.0	9.2
28	13.0	22.0	16.3	71.3	13.383	11.2	0.0	0.0	0.0	
29	10.0	20.5	15.0	80.6	13.811	11.7	0.0	0.0	0.0	5.5
30	9.5	21.0	13.5	83.9	13.303	11.0	18.1	0.0	18.1	4.2
31	10.0	21.0	14.5	84.9	13.950	11.8	0.0	38.8	38.8	3.7
PROM.										

## 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	10.5	19.0	13.9	90.9	14.544	12.5	2.6	0.0	2.6	2.2
2	9.5	21.0	15.1	83.1	14.270	12.2	0.0	7.0	7.0	3.6
3	12.5	16.0	13.7	92.5	14.521	12.5	29.5	14.8	44.3	0.0
4	10.5	17.0	13.5	87.1	13.492	11.4	17.9	0.0	17.9	1.1
5	9.5	19.0	14.2	88.7	14.389	12.3	30.8	0.0	30.8	1.5
6	10.5	19.5	15.1	92.1	14.071	12.0	33.8	26.4	60.2	1.1
7	12.0	16.5	14.1	87.3	13.983	11.9	2.8	0.2	3.0	0.1
8	10.5	18.5	14.6	85.2	14.088	12.0	0.8	0.0	0.8	1.4
9	10.0	20.5	15.2	82.7	14.373	12.3	0.0	0.0	0.0	3.9
10	9.5	20.5	15.7	79.8	14.104	11.9	0.0	0.0	0.0	5.5
11	10.0	20.0	15.7	81.9	14.249	12.1	0.0	0.0	0.0	3.6
12	10.5	19.0	15.3	81.8	14.099	12.0	0.0	0.0	0.0	3.4
13	10.5	20.5	15.4	78.7	13.942	11.8	2.9	0.0	2.9	2.0
14	10.0	20.0	14.8	86.4	14.627	12.5	6.3	0.0	6.3	4.2
15	9.5	20.0	14.9	82.2	14.019	11.8	0.0	0.0	0.0	2.5
16	10.5	21.5	15.8	79.9	14.312	12.3	0.0	0.0	0.0	3.0
17	11.0	19.5	14.3	87.9	14.299	12.2	19.7	10.0	29.7	1.5
18	11.0	18.0	13.3	90.0	13.785	11.7	21.8	0.0	21.8	0.5
19	10.5	17.0	13.1	90.8	13.967	11.9	38.9	0.0	38.9	0.0
20	10.5	19.6	14.3	82.5	13.427	11.3	24.9	0.9	25.8	1.8
21	10.0	19.5	13.7	92.6	14.351	12.3	1.2	5.8	7.0	4.0
22	11.5	19.0	14.3	88.1	14.331	12.3	5.7	2.8	8.5	1.4
23	11.5	17.0	14.2	90.4	14.490	12.5	1.4	9.5	10.9	0.0
24	12.5	17.0	14.1	91.3	14.783	12.8	6.4	1.0	7.4	0.1
25	11.2	17.5	13.7	89.2	13.986	12.0	7.8	0.0	7.8	0.4
26	10.0	17.5	13.8	89.5	14.097	12.0	5.6	0.3	5.9	1.0
27	11.0	17.5	13.6	90.4	14.164	12.1	9.4	3.4	12.8	0.1
28	11.5	16.5	13.8	91.6	14.316	12.3	3.9	1.9	5.8	0.0
PROM.	10.7	18.7	14.4	86.6	14.181	12.1	274.1	84.0	358.1	49.9

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 2.120

LATITUD : 4-47 N.

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	11.0	16.5	13.7	87.8	13.919	11.8	22.0	8.3	30.3	0.5
2	11.5	16.5	13.8	90.9	14.349	12.3	17.3	7.0	24.3	0.0
3	10.5	17.0	13.9	93.7	14.835	12.9	3.8	0.1	3.9	0.0
4	11.5	17.5	13.4	89.5	13.846	11.8	14.8	0.1	14.9	0.7
5	10.5	18.0	13.1	89.3	13.656	11.6	7.7	0.0	7.7	1.7
6	9.0	20.0	14.7	87.7	14.440	12.2	1.3	0.0	1.3	3.8
7	10.5	20.5	14.3	82.3	13.649	11.5	0.4	0.0	0.4	3.9
8	9.0	20.0	14.4	83.1	13.650	11.5	0.0	0.0	0.0	1.9
9	9.5	19.0	13.7	87.3	13.741	11.5	20.6	0.0	20.6	1.4
10	10.5	22.0	15.9	87.4	15.533	13.5	0.0	0.0	0.0	4.7
11	10.2	21.5	14.9	80.0	13.722	11.6	0.0	0.0	0.0	3.7
12	10.5	20.5	14.2	80.4	13.296	11.1	0.8	0.0	0.8	2.3
13	10.0	20.5	14.3	83.4	13.681	11.5	15.6	1.5	17.1	2.4
14	11.5	19.5	13.8	89.3	14.423	12.4	26.3	0.0	26.3	1.6
15	9.0	20.0	14.9	86.0	14.522	12.4	2.1	21.6	23.7	3.3
16	10.0	18.0	13.0	92.2	13.825	11.7	6.9	0.0	6.9	0.2
17	9.5	21.0	14.7	83.5	13.894	11.8	3.9	0.0	3.9	3.4
18	11.5	18.0	14.6	89.1	14.690	12.7	1.8	0.0	1.8	0.0
19	10.0	18.5	14.4	90.7	14.839	12.8	0.3	0.0	0.3	1.7
20	10.0	19.5	15.1	87.9	15.022	12.9	0.7	0.0	0.7	1.5
21	11.5	20.5	13.6	89.2	13.757	11.7	1.4	0.0	1.4	3.0
22	10.5	19.5	15.6	87.4	15.506	13.5	0.3	0.8	1.1	1.5
23	11.0	18.5	14.3	87.9	14.604	12.5	1.0	0.0	1.0	0.0
24	11.0	19.5	14.6	87.4	14.591	12.6	10.5	0.0	10.5	1.0
25	10.0	21.0	16.1	81.3	14.739	12.7	2.4	0.0	2.4	3.9
26	11.0	19.0	14.5	86.9	14.642	12.6	1.0	0.0	1.0	1.5
27	10.5	21.5	15.8	83.9	15.157	13.1	1.6	0.0	1.6	4.1
28	10.5	20.0	15.1	87.1	15.129	13.0	0.9	0.0	0.9	2.7
29	11.0	19.0	14.4	86.6	14.606	12.5	14.4	0.0	14.4	0.3
30	9.5	20.5	15.2	88.4	15.194	13.0	0.0	0.0	0.0	3.4
31	12.5	17.5	14.2	86.9	14.346	12.3	7.0	0.0	7.0	0.0
PROM.	10.5	19.4	14.5	86.9	14.381	12.3	186.8	40.4	227.2	60.1

## 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	10.5	18.5	14.8	83.4	14.032	12.0	0.2	3.2	3.4	1.4
2	12.5	22.5	15.2	84.9	14.773	12.8	17.9	25.8	43.7	2.0
3	10.0	20.0	16.4	79.1	14.465	12.4	2.0	3.7	5.7	5.1
4	10.5	21.0	16.9	88.8	17.146	14.9	6.2	0.0	6.2	2.8
5	10.0	20.0	15.6	81.4	14.795	12.8	0.0	0.0	0.0	3.4
6	10.5	21.0	16.4	86.0	15.975	13.9	0.0	0.0	0.0	2.5
7	11.0	19.0	16.1	83.7	15.219	13.2	0.0	0.1	0.3	5.1
8	10.0	19.0	14.2	89.6	15.007	13.0	0.0	6.7	6.7	0.9
9	13.0	19.2	15.2	86.4	14.925	12.9	0.5	0.0	0.5	3.7
10	9.5	20.0	14.6	83.0	13.632	11.4	0.0	0.0	0.0	4.8
11	10.0	21.0	15.2	85.2	14.845	12.7	0.0	0.0	0.0	5.0
12	10.5	19.0	15.6	83.6	14.777	12.7	0.0	0.0	0.0	3.1
13	10.0	21.0	15.8	73.8	13.035	10.8	0.0	0.0	0.0	3.8
14	10.0	20.2	16.2	84.2	15.173	13.0	22.7	0.0	22.7	2.7
15	9.5	19.0	13.2	86.2	13.283	11.1	10.0	0.0	10.0	1.8
16	9.0	19.5	13.4	89.4	13.872	11.7	11.6	0.0	11.6	3.0
17	9.0	21.5	15.9	81.9	14.666	12.6	0.5	0.0	0.5	4.7
18	10.5	19.5	17.0	82.0	15.532	13.4	7.4	0.3	7.7	2.0
19	10.5	19.0	15.4	85.7	15.034	13.0	0.4	0.5	0.9	0.5
20	11.5	21.0	14.8	84.5	14.404	12.4	4.3	0.0	4.3	2.1
21	10.5	20.5	14.6	83.6	13.968	12.0	1.6	0.0	1.6	3.9
22	11.5	21.5	15.4	82.2	14.501	12.5	0.5	0.0	0.5	3.1
23	11.0	22.5	16.6	80.2	15.169	13.1	0.3	0.0	0.3	4.5
24	12.0	20.6	16.0	80.1	14.955	12.9	0.4	0.0	0.4	2.2
25	11.5	19.5	15.9	86.8	15.834	13.8	0.2	0.0	0.2	3.0
26	12.0	18.0	14.0	92.9	15.030	13.1	30.0	0.0	30.0	0.7
27	10.0	19.0	14.8	87.8	14.766	12.7	0.0	14.7	14.7	0.0
28	12.0	17.0	13.3	93.5	14.580	12.6	15.2	0.0	15.2	0.0
29	11.0	18.5	14.9	86.9	14.767	12.8	0.0	28.4	28.4	0.4
30	12.0	19.0	15.3	89.0	15.259	13.3	10.7	49.1	59.8	3.3
PROM.	10.7	19.9	15.3	84.9	14.781	12.7	142.8	133.5	276.3	82.2

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 2.120

LATITUD : 4-47 N.

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	10.5	21.0	15.5	91.5	15.979	13.8	1.2	0.0	1.2	3.4
2	12.0	17.0	13.7	87.9	13.873	11.8	7.7	6.0	13.7	0.0
3	12.0	18.0	14.6	90.6	15.051	13.1	12.1	0.1	12.2	0.8
4	12.5	18.4	15.1	86.9	15.110	13.1	1.5	2.4	3.9	1.3
5	12.0	16.5	14.1	90.8	14.536	12.5	16.0	0.0	16.0	0.0
6	10.0	20.0	13.8	94.1	14.620	12.6	11.7	0.0	11.7	3.0
7	11.0	17.0	13.8	91.4	14.699	12.7	8.9	1.8	10.7	0.0
8	11.0	19.0	14.6	90.8	14.941	13.0	16.2	0.0	16.2	3.8
9	11.5	17.5	14.3	89.9	14.886	12.9	3.2	0.0	3.2	0.9
10	11.5	20.5	15.0	86.3	14.707	12.7	9.1	0.9	10.0	2.3
11	10.5	19.5	14.5	90.1	14.929	12.9	7.3	0.0	7.3	2.4
12	11.0	20.0	15.9	85.9	15.298	13.3	0.0	0.0	0.0	1.6
13	11.0	20.0	13.5	87.7	13.731	11.6	0.0	12.4	13.1	1.3
14	13.0	19.5	15.0	89.4	15.281	13.3	7.3	0.0	7.3	1.9
15	11.0	16.5	14.1	90.3	14.485	12.5	1.8	0.0	1.8	0.0
16	10.5	23.0	14.9	88.1	15.076	13.1	17.7	0.8	18.5	0.9
17	10.5	20.0	14.2	93.6	15.164	13.2	14.0	10.7	24.7	2.3
18	11.2	19.0	15.6	88.0	15.389	13.3	0.0	0.0	0.0	3.7
19	10.0	20.0	14.0	88.3	14.271	12.2	0.0	0.5	0.5	3.8
20	11.5	20.0	14.5	86.9	14.944	12.9	24.5	0.0	24.5	2.0
21	10.0	20.5	13.2	90.8	13.588	11.5	0.0	0.5	0.5	3.5
22	12.0	19.0	15.6	86.4	15.278	13.3	0.0	0.0	0.0	0.5
23	10.5	18.0	13.8	92.9	14.738	12.8	0.0	4.3	4.6	1.2
24	11.0	19.5	15.1	86.8	14.951	12.9	0.0	4.0	4.0	1.0
25	12.5	22.0	16.0	78.7	14.175	12.1	3.7	1.3	5.0	2.1
26	10.5	18.5	15.2	91.1	15.712	13.7	1.9	0.0	1.9	1.4
27	12.0	18.5	15.9	90.6	15.538	13.5	7.0	0.3	7.3	0.5
28	13.0	18.5	15.1	92.5	15.828	13.9	0.9	0.0	0.9	0.3
29	10.5	20.5	15.3	88.0	15.321	13.3	1.9	0.0	1.9	3.4
30	12.5	18.0	14.5	88.8	14.844	12.9	20.9	3.2	24.1	0.1
31	11.5	17.0	14.1	91.6	14.955	13.0	14.4	12.7	27.1	0.3
PROM.	11.3	19.1	14.6	89.2	14.900	12.9	211.9	61.9	273.8	49.3

## 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	10.0	17.5	13.9	92.9	14.709	12.7	3.5	1.2	4.7	1.1
2	10.5	19.0	15.0	89.6	15.061	13.1	2.8	0.0	2.8	2.8
3	11.0	19.5	15.4	86.7	15.095	13.1	0.0	0.6	0.6	1.6
4	12.0	19.5	14.8	87.0	14.888	12.9	0.5	0.1	0.6	2.9
5	11.5	17.5	14.2	93.1	14.982	13.0	24.7	0.2	24.9	0.6
6	12.5	19.0	14.9	89.4	15.371	13.4	0.4	0.5	0.9	2.0
7	12.5	19.5	15.7	88.5	15.845	13.9	1.3	6.9	8.2	1.6
8	12.0	19.5	13.5	87.2	13.681	11.6	0.1	0.0	0.1	2.4
9	10.5	15.6	85.6	14.857	12.7	0.0	0.0	0.0	0.0	6.2
10	10.3	15.7	81.5	14.602	12.6	0.0	0.0	0.0	0.0	7.8
11	11.0	15.7	83.4	14.895	12.9	0.0	0.0	0.0	0.0	8.0
12	10.5	15.3	81.6	14.233	12.2	0.0	0.0	0.0	0.0	1.9
13	10.0	14.8	87.6	14.745	12.7	0.0	0.0	0.1	0.1	5.2
14	11.5	15.9	82.8	15.014	13.0	0.0	0.0	0.0	0.0	4.3
15	10.0	15.6	81.2	14.150	12.1	0.0	0.0	0.0	0.0	4.3
16	11.0	15.8	73.9	13.062	10.7	0.0	0.0	0.0	0.0	3.5
17	10.0	15.3	85.5	14.857	12.8	0.0	0.0	0.0	0.0	4.0
18	11.0	14.9	89.8	15.258	13.1	0.0	0.0	0.0	0.0	4.2
19	11.5	16.0	83.4	15.163	13.1	0.0	0.2	0.0	0.2	2.0
20	11.5	14.7	91.9	15.333	13.3	4.3	0.0	0.0	4.3	0.8
21	13.5	14.6	91.7	15.119	13.1	0.2	2.7	0.0	2.9	0.7
22	12.0	14.2	89.3	14.538	12.6	11.5	0.0	0.0	11.3	0.6
23	10.5	15.3	88.1	15.081	13.0	0.2	2.2	0.0	2.4	4.1
24	11.5	15.1	87.4	15.099	13.1	3.0	0.0	0.0	3.0	1.1
25	11.5	14.2	91.7	14.907	12.9	24.1	0.0	0.0	24.1	1.5
26	10.5	15.3	85.5	14.854	12.8	2.0	4.7	0.0	6.7	4.4
27	11.5	14.5	89.5	14.877	12.9	9.2	3.0	0.0	9.2	0.6
28	10.5	14.8	88.6	14.837	12.8	1.7	0.0	0.0	1.7	1.2
29	11.0	14.9	87.9	14.773	12.7	8.7	31.7	0.0	40.4	1.7
30	12.0	14.0	90.5	14.362	12.3	11.8	9.9	0.0	21.7	0.0
PROM.	11.1	15.0	87.1	14.808	12.8	110.0	60.3	170.8	83.6	

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 2.120

LATITUD : 4-47 N.

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	12.0		13.9	94.0	14.766	12.8	14.7	7.5	22.2	1.6
2	11.5		13.9	91.0	14.527	12.5	4.6	11.9	16.5	0.1
3	10.0		13.4	94.7	14.622	12.6	1.0	0.2	1.2	1.8
4	11.0		14.1	91.8	14.700	12.7	8.7	16.1	24.8	1.3
5	11.5		13.4	94.0	14.647	12.7	16.1	0.0	16.1	0.0
6	11.5		14.4	86.7	14.080	12.0	0.0	13.2	13.2	0.7
7	11.0		13.6	90.1	14.232	12.2	4.9	16.5	21.4	0.0
8	10.5		13.4	92.8	14.355	12.3	8.8	0.2	9.0	0.3
9	10.5		14.9	92.2	15.118	13.1	8.1	0.0	8.1	0.1
10	10.5		14.3	86.9	14.095	12.0	1.9	0.3	2.2	2.8
11	10.0		12.4	90.2	12.878	10.7	26.6	9.1	35.7	1.9
12	10.5		12.8	83.9	12.523	10.3	10.9	0.0	10.9	3.8
13	10.0		14.5	84.7	14.076	12.0	15.3	6.8	22.1	4.3
14	11.0		12.4	91.8	13.303	11.2	12.9	17.2	30.1	0.1
15	9.5		13.3	84.5	12.649	10.4	5.0	0.0	5.0	2.0
16	9.5		13.1	89.2	13.365	11.2	0.0	0.0	0.0	3.7
17	10.0		14.5	87.6	14.738	12.7	5.0	0.7	5.7	2.6
18	11.0		15.7	76.1	13.357	11.2	0.5	0.0	0.5	3.2
19	10.0		13.7	90.2	13.993	11.8	2.3	0.1	2.4	1.3
20	9.5		12.9	89.2	13.411	11.3	0.3	0.0	0.3	2.1
21	8.5		13.0	84.0	12.737	10.4	0.0	0.0	0.0	5.1
22	9.5		14.8	79.0	13.157	11.0	0.0	0.0	0.0	5.3
23	9.5		14.3	86.6	14.046	11.9	0.0	0.0	0.0	3.6
24	9.0		14.2	82.3	13.306	11.1	0.2	0.0	0.2	3.5
25	10.5		14.3	85.9	13.870	11.8	0.0	0.0	0.0	2.5
26	10.0		14.2	88.5	14.284	12.2	0.0	0.6	0.6	1.9
27	12.0		15.4	84.1	14.891	12.9	0.2	0.0	0.2	3.2
28	10.5		14.1	86.6	13.808	11.7	0.1	0.0	0.1	2.0
29	9.5		14.0	88.7	14.121	12.0	1.1	0.8	1.9	3.9
30	11.0		15.0	87.0	14.666	12.6	0.0	0.0	0.0	3.4
31	10.5		14.4	86.3	14.507	12.4	3.9	0.0	3.9	2.1
PROM.	10.4		13.9	87.8	13.962	11.9	153.1	101.2	254.3	70.2

## 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	10.0		14.5	83.5	13.886	11.8	0.0	0.0	0.0	5.5
2	10.5		14.6	86.8	14.294	12.2	0.8	0.0	0.8	2.4
3	10.5		14.4	88.2	14.582	12.5	7.9	0.0	7.8	1.6
4	12.0		14.9	93.5	15.892	13.8	0.5	0.0	0.5	2.0
5	10.5		14.9	85.6	14.446	12.4	0.1	0.0	0.1	0.5
6	10.0		14.5	86.2	14.213	12.1	0.0	0.0	0.0	3.8
7	11.0		14.6	86.9	14.593	12.5	0.0	0.0	0.0	4.0
8	10.5		15.2	82.5	14.142	12.1	0.8	0.0	0.8	4.3
9	11.5		14.2	84.9	14.096	12.0	0.2	0.0	0.2	2.3
10	10.0		15.0	80.4	13.585	11.4	0.0	0.0	0.0	4.8
11	10.0		14.3	80.1	12.981	10.8	0.0	0.0	0.0	5.4
12	11.0		15.9	86.5	15.509	13.5	1.3	0.0	1.3	1.2
13	12.0		13.7	91.3	14.003	12.0	2.5	1.8	4.3	2.1
14	12.0		16.2	79.2	14.275	12.1	0.0	7.8	7.8	4.3
15	12.0		15.1	89.9	15.546	13.6	0.0	0.0	0.0	4.3
16	11.0		15.2	87.6	15.080	13.1	0.0	0.0	0.0	4.1
17	10.0		16.2	64.4	11.175	8.5	0.0	0.0	0.0	4.6
18	9.5		13.8	82.2	12.541	10.2	0.0	7.5	7.5	2.5
19	10.0		13.1	94.0	14.070	12.0	6.1	17.0	23.1	1.8
20	12.0		13.8	93.0	14.278	12.3	4.3	6.0	10.3	0.4
21	11.5		14.1	89.4	15.011	13.0	9.3	0.0	9.3	1.4
22	10.0		13.9	87.4	13.990	11.9	0.0	0.0	0.0	3.7
23	11.0		13.8	82.7	13.271	11.2	0.9	0.0	0.9	3.1
24	10.0		14.4	88.7	14.788	12.7	3.0	0.0	3.0	3.1
25	9.5		13.0	87.6	13.103	10.9	27.3	4.0	31.3	0.9
26	11.5		13.2	92.6	13.867	11.8	9.2	0.0	9.2	0.8
27	11.0		13.7	92.0	14.418	12.4	17.5	2.3	19.8	2.2
28	11.0		13.9	90.5	14.512	12.5	2.7	5.7	8.4	0.6
29	10.0		13.6	87.6	13.720	11.6	0.0	5.6	5.6	3.6
30	12.0		16.2	90.4	16.704	14.7	3.7	0.0	3.7	1.3
31	11.1		13.4	92.4	14.249	12.3	6.3	0.5	6.8	0.6
PROM.	10.8		14.4	86.7	14.220	12.1	104.3	58.2	162.5	83.2

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 2.120

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	11.5		13.5	92.1	14.328	12.3	24.9	0.0	24.9	1.1
2	10.0		13.5	82.9	13.284	11.1	8.6	0.0	8.6	1.7
3	9.0		13.4	85.6	12.919	10.7	0.0	0.0	0.0	4.3
4	9.5		12.7	86.6	12.465	10.2	0.0	0.0	0.0	4.0
5	10.5		14.7	83.9	14.011	12.0	3.7	0.0	3.7	3.1
6	11.0		14.1	87.4	14.109	12.1	2.7	0.8	3.5	1.1
7	11.0		13.9	92.3	14.624	12.6	12.6	10.0	22.6	1.7
8	11.5		15.3	89.7	15.502	13.5	3.2	0.0	3.2	2.8
9	11.0		15.4	89.4	15.487	13.5	0.4	0.0	0.4	2.4
10	11.0		15.2	87.7	14.961	12.9	0.0	0.0	0.0	1.2
11	11.0		14.9	89.4	15.015	13.0	0.4	0.1	0.5	2.5
12	9.5		14.2	79.8	12.695	10.5	0.0	0.0	0.0	5.5
13	11.0		13.5	90.1	13.985	11.9	2.7	0.0	2.7	1.3
14	10.0		13.4	90.9	13.749	11.7	1.1	2.4	3.5	3.0
15	11.5		15.4	88.9	15.737	13.8	1.0	0.0	1.0	1.2
16	11.5		14.5	87.0	14.378	12.4	0.0	0.0	0.0	1.2
17	10.0		13.0	87.4	13.077	10.9	7.0	0.0	7.0	3.0
18	9.5		12.1	89.7	12.621	10.4	6.0	0.8	6.8	0.4
19	9.5		13.6	88.6	13.851	11.7	6.9	9.9	16.8	2.0
20	11.0		14.2	85.1	13.931	11.9	0.8	0.0	0.8	0.6
21	10.0		13.6	88.5	13.518	11.4	1.8	0.4	2.2	3.6
22	9.5		14.1	86.7	13.909	11.9	1.5	2.2	3.7	2.6
23	12.0		14.6	89.3	14.752	12.8	1.3	1.0	2.3	0.4
24	10.5		13.9	88.7	14.201	12.1	3.7	0.0	3.7	3.2
25	10.0		14.4	87.4	14.497	12.5	5.4	0.0	5.4	1.0
26	10.0		14.0	90.4	14.755	12.7	6.7	10.8	17.5	2.4
27	10.5		14.0	88.0	14.397	12.3	8.4	0.6	9.0	4.3
28	10.0		15.0	88.0	14.832	12.8	0.0	0.0	0.0	3.2
29	9.5		14.6	86.9	14.402	12.3	1.4	0.0	1.4	3.7
30	9.5		14.9	84.1	14.357	12.2	0.0	0.0	0.0	4.6
PROM.	10.4		14.1	87.7	14.145	12.1	112.2	42.0	154.2	73.1

## 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	9.5		14.1	78.9	12.702	10.4	2.8	0.0	2.8	2.5
2	10.0		15.0	87.3	14.749	12.7	0.3	0.0	0.3	2.3
3	11.0		14.5	86.1	14.193	12.2	1.0	1.5	2.5	0.4
4	12.0		14.8	88.9	14.982	13.0	0.0	0.0	0.0	0.2
5	9.5		16.3	85.6	15.464	13.3	0.3	0.0	0.3	3.3
6	11.5		13.1	92.6	14.063	12.0	18.6	0.0	18.6	0.0
7	10.0		13.1	93.9	14.198	12.2	11.3	0.0	11.3	2.0
8	10.0		14.1	89.3	14.488	12.5	1.0	0.0	1.0	2.0
9	11.0		13.7	86.5	13.405	11.3	0.0	0.0	0.0	2.4
10	9.5		13.9	86.5	14.000	11.9	26.1	0.4	26.5	1.3
11	10.5		14.1	91.5	14.684	12.7	8.3	4.9	13.2	1.1
12	12.0		14.0	92.2	14.728	12.7	27.1	0.3	27.4	0.1
13	9.5		14.3	85.8	13.991	11.9	4.3	1.7	6.0	1.6
14	12.0		13.5	92.3	14.417	12.4	4.7	0.0	4.7	0.0
15	12.0		13.6	89.2	14.270	12.2	21.3	2.3	23.6	0.3
16	11.0		14.5	86.4	14.412	12.4	9.1	5.5	14.6	0.7
17	11.0		12.3	92.5	13.524	11.4	14.1	0.0	14.1	1.6
18	9.5		13.1	91.0	14.131	12.0	28.4	0.0	28.4	2.7
19	9.0		14.5	87.2	14.296	12.2	0.2	2.1	2.3	3.5
20	11.5		14.9	84.6	14.331	12.3	0.0	0.0	0.0	4.2
21	10.0		13.6	86.9	13.494	11.4	5.2	3.7	8.9	1.7
22	12.0		14.6	89.0	14.924	12.9	0.0	0.0	0.0	2.1
23	9.5		14.7	89.2	14.872	12.8	0.0	0.0	0.0	3.7
24	11.5		14.9	91.5	15.782	13.8	39.8	1.7	41.5	1.8
25	10.5		13.3	93.3	14.217	12.2	3.4	8.7	12.1	0.6
26	11.5		13.3	93.0	14.296	12.3	16.5	29.3	45.8	0.2
27	10.0		12.6	93.6	13.704	11.7	36.2	0.1	36.3	0.0
28	10.5		13.4	90.3	13.977	11.9	10.9	1.0	11.9	2.3
29	11.0		13.6	86.5	13.796	11.7	6.1	0.0	6.1	0.7
30	9.5		13.7	86.9	13.693	11.6	0.0	1.6	1.6	0.1
31	10.5		14.4	85.8	14.067	12.0	2.9	9.0	11.9	1.3
PROM.	10.6		14.0	83.8	14.253	12.2	299.9	73.8	373.7	46.7



ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 2.120

LATITUD : 4-47 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	12.0		14.1	91.7	14.927	12.9	5.2	0.0	5.2	0.3
2	11.0		14.6	90.7	15.000	13.0	5.0	0.7	5.7	1.4
3	10.5		13.1	91.8	14.043	12.0	2.2	0.0	2.2	2.6
4	10.0		14.0	86.2	14.140	12.1	3.7	0.0	3.7	2.8
5	10.5		14.2	92.9	15.066	13.1	14.7	0.5	15.2	1.4
6	12.0		13.3	92.8	13.960	11.9	5.5	12.0	17.5	0.2
7	12.5		14.7	90.7	15.166	13.2	7.2	8.8	16.0	0.0
8	13.0		14.6	93.1	15.649	13.7	4.3	2.1	6.4	0.6
9	11.0		14.8	81.6	13.655	11.6	2.5	34.1	36.6	2.0
10	12.5		13.6	93.4	14.695	12.7	16.0	15.7	31.7	0.1
11	12.0		13.6	94.1	14.541	12.6	13.4	0.7	14.1	0.4
12	12.0		14.7	89.8	15.224	13.3	3.3	0.2	3.5	0.1
13	11.5		15.3	85.9	14.888	12.9	0.2	0.0	0.2	0.4
14	10.5		13.6	88.6	13.925	11.8	2.6	0.0	2.6	3.4
15	11.0		13.8	87.7	13.815	11.8	1.6	0.0	1.6	0.8
16	10.0		14.8	87.3	14.774	12.8	0.0	0.0	0.0	1.7
17	10.0		13.9	90.3	14.581	12.6	9.1	0.0	9.1	1.9
18	11.0		14.6	87.5	14.656	12.6	2.0	0.0	2.0	1.6
19	10.0		13.5	89.1	13.432	11.2	1.9	0.0	1.9	3.1
20	9.5		14.4	85.9	14.098	12.0	4.0	0.0	4.0	1.6
21	11.0		14.6	86.5	14.448	12.5	8.2	0.0	8.2	1.4
22	11.5		13.5	92.2	14.342	12.3	8.5	0.0	8.5	0.1
23	10.0		13.9	89.1	13.934	11.9	1.5	0.0	1.5	2.1
24	11.5		13.5	90.9	14.214	12.2	10.9	0.2	11.1	1.4
25	10.5		14.3	94.1	15.157	13.1	15.7	0.2	15.9	0.3
26	10.0		14.6	82.0	13.900	11.8	2.5	12.3	14.8	2.7
27	11.5		13.4	88.2	13.656	11.6	23.5	6.9	30.4	0.1
28	11.0		15.1	85.4	14.880	12.9	0.2	15.2	15.4	0.4
29	11.5		13.9	87.7	14.269	12.2	12.0	17.5	29.5	3.0
30	11.5		13.8	87.4	13.952	11.9	54.8	2.1	56.9	2.3
PROM.	11.1		14.1	89.2	14.433	12.4	242.2	129.2	371.4	40.2

## 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	10.5		13.4	89.2	13.956	11.9	13.9	14.2	28.1	0.6
2	10.5		13.4	86.7	13.537	11.5	23.5	2.7	26.2	0.7
3	11.5		13.6	90.7	14.253	12.3	2.5	0.0	2.5	0.0
4	8.5		12.2	89.4	12.920	10.7	2.0	0.0	2.0	1.0
5	9.0		13.9	90.3	14.212	12.2	0.6	0.0	0.6	0.8
6	10.5		12.9	92.4	13.618	11.5	12.2	3.9	16.1	1.4
7	11.0		13.0	95.2	14.200	12.2	10.9	0.0	10.9	0.0
8	9.5		13.0	88.2	13.310	11.2	0.6	0.0	0.6	0.0
9	9.0		13.2	90.8	13.809	11.7	13.1	0.0	13.1	2.2
10	11.0		13.1	92.3	14.082	12.1	7.3	0.0	7.3	0.2
11	10.5		14.7	87.3	14.675	12.6	0.0	0.0	0.0	3.5
12	10.5		14.9	87.1	14.853	12.8	0.0	0.0	0.0	4.7
13	11.0		15.0	83.6	14.178	12.1	0.0	0.0	0.0	2.9
14	11.5		14.8	90.5	15.357	13.3	0.0	0.0	0.0	0.0
15	10.0		14.3	83.0	13.755	11.6	79.8	0.0	79.8	2.5
16	10.5		14.6	89.0	14.846	12.8	36.7	0.0	36.7	1.4
17	10.5		14.3	85.8	14.126	12.1	21.4	1.7	23.1	1.7
18	12.0		14.1	86.0	13.705	11.6	3.1	16.8	19.9	0.5
19	11.5		13.9	85.0	13.729	11.7	8.9	0.0	8.9	0.0
20	11.0		14.8	85.9	14.498	12.5	1.5	45.8	47.3	1.2
21	11.4		13.3	92.2	14.349	12.3	39.7	0.0	39.7	0.0
22	10.0		14.4	85.5	14.012	12.0	3.3	0.6	3.9	1.9
23	10.5		14.5	87.3	14.456	12.4	7.4	0.0	7.4	1.3
24	11.5		14.3	87.9	14.616	12.6	9.1	10.2	19.3	0.0
25	11.0		13.6	89.2	13.829	11.8	8.3	0.1	8.4	0.1
26	9.0		13.1	91.4	13.694	11.5	14.0	5.8	19.8	0.8
27	10.5		13.8	91.8	14.306	12.2	6.8	0.0	6.8	1.1
28	9.5		13.5	85.9	12.963	10.7	2.6	0.0	2.6	2.6
29	8.5		12.9	88.5	13.234	11.1	0.8	0.0	0.8	2.2
30	9.0		14.5	88.5	14.296	12.2	0.0	0.0	0.0	3.7
31	8.5		14.2	87.7	13.940	11.8	0.0	0.0	0.0	3.2
PROM.	10.3		13.8	88.5	14.042	12.0	330.0	111.8	441.8	42.2

ESTACION: EL CEDRAL  
 ALTITUD : 2.120

MUNICIPIO: PEREIRA  
 LATITUD : 4-47 N.

AÑO: 1.975  
 LONGITUD: 75-37 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días Lluvia	
	MED.	MED.	ABS.	ABS.	mm.						
ENERO				8.5	22.0					13	
FEBRERO	10.7	18.7	14.4	9.5	21.5	86.6	14.181	12.1	358.1	22	49.9
MARZO	10.5	19.4	14.5	9.0	22.0	86.9	14.381	12.3	227.2	27	60.1
ABRIL	10.7	19.9	15.3	9.0	22.5	84.9	14.781	12.7	276.3	25	82.2
MAYO	11.3	19.1	14.6	10.0	23.0	89.2	14.900	12.9	273.8	28	49.3
JUNIO	11.1		15.0	10.0	19.5	87.1	14.808	12.8	170.8	21	83.6
JULIO	10.4		13.9	8.5		87.8	13.962	11.9	254.3	25	70.2
AGOSTO	10.8		14.4	9.5		86.7	14.220	12.1	162.5	22	83.2
SEPTIEMBRE	10.4		14.1	9.0		87.7	14.145	12.1	154.2	24	73.1
OCTUBRE	10.6		14.0	9.0		88.8	14.253	12.2	373.7	26	46.7
NOVIEMBRE	11.1		14.1	9.5		89.2	14.433	12.4	371.4	29	40.2
DICIEMBRE	10.3		13.8	8.5		88.5	14.042	12.0	441.8	25	42.2
PROMEDIO				9.2							
TOTAL											

ESTACION: GRANJA LIBANO

MUNICIPIO: LIBANO

AÑO: 1.975

ALTITUD : 1.520

LATITUD : 4-56 N.

LONGITUD: 75-04 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	22.6	19.2	78.5	17.126	15.0	0.0	14.7	14.7	2.8
2	12.5	20.8	18.1	78.5	16.250	14.0	0.0	0.0	0.0	1.2
3	13.5	20.8	17.5	97.9	19.323	16.9	9.6	0.0	9.6	0.7
4	12.4	25.1	19.5	71.2	15.320	13.3	0.0	0.0	0.0	8.0
5	13.4	21.6	18.3	89.6	18.572	16.2	0.0	0.0	0.0	2.7
6	13.9	23.8	20.2	73.1	16.548	14.5	0.0	0.0	0.0	6.0
7	15.0	24.7	20.7	77.0	18.274	16.1	0.0	0.0	0.0	8.7
8	14.4	24.8	20.5	80.1	19.216	16.8	0.0	0.0	0.0	5.1
9	14.9	24.7	20.3	75.1	17.680	15.5	0.0	0.0	0.0	5.4
10	15.0	24.5	20.7	80.1	19.156	16.8	0.0	0.0	0.0	5.9
11	15.0	24.8	21.1	74.1	18.150	15.9	0.0	0.0	0.0	7.4
12	14.1	24.8	20.6	73.6	17.172	15.1	0.0	0.0	0.0	6.9
13	13.4	24.5	20.7	79.8	19.371	16.9	0.0	3.8	3.8	3.0
14	14.5	21.6	18.9	93.2	20.482	17.8	0.0	0.0	0.4	0.6
15	15.9	23.0	20.8	88.4	21.418	18.6	0.0	0.0	0.0	2.2
16	15.1	23.5	19.9	84.6	19.455	17.1	0.0	0.0	0.0	0.7
17	11.0	25.8	20.8	69.6	16.537	14.4	0.0	16.6	16.6	7.7
18	14.6	24.0	19.7	87.6	20.032	17.5	0.0	0.0	0.0	2.8
19	14.3	24.5	20.5	77.6	18.316	16.1	0.0	0.0	0.0	7.9
20	13.5	24.5	19.7	79.9	18.096	15.9	0.0	16.3	16.3	4.9
21	14.6	23.2	20.1	85.2	19.916	17.4	0.0	0.0	0.0	4.0
22	12.5	24.5	20.1	81.1	18.747	16.4	0.0	5.0	5.0	6.3
23	16.0	21.8	19.8	77.7	17.740	15.5	1.4	0.0	1.4	0.0
24	16.5	24.2	19.8	65.7	15.077	13.1	0.0	0.0	0.0	5.1
25	16.0	23.5	19.5	61.3	13.745	11.7	0.0	0.0	0.0	6.1
26	14.5	22.8	19.1	82.2	17.990	15.8	0.0	0.0	0.0	3.0
27	13.8	26.0	21.3	65.9	16.020	14.0	0.0	0.0	0.0	10.5
28	13.0	24.8	20.8	69.1	16.628	14.6	0.0	0.0	0.0	3.3
29	12.0	25.9	20.5	71.8	16.811	14.7	0.0	0.0	0.0	10.5
30	12.9	25.1	19.6	73.7	16.525	14.5	0.0	26.6	26.6	4.4
31	14.4	23.8	19.7	83.7	19.047	16.7	0.0	2.3	2.3	4.7
PROM.	14.1	23.9	19.9	78.3	17.895	15.6	11.4	85.3	96.7	148.5

## 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	15.8	22.4	18.8	93.7	20.178	17.7	1.1	0.0	1.1	1.3
2	14.9	23.0	19.7	89.2	20.202	17.6	0.0	13.9	13.9	3.2
3	15.0	17.6	16.7	98.8	18.897	16.6	3.0	0.1	3.1	0.0
4	14.5	21.8	18.7	87.0	18.688	16.4	0.0	0.0	0.0	0.2
5	15.4	21.4	18.9	89.8	19.532	17.1	0.0	0.0	0.0	0.5
6	14.1	22.1	19.4	91.5	20.217	17.6	0.0	0.0	0.0	2.3
7	16.5	19.9	17.7	91.5	18.716	16.4	5.7	0.0	5.7	0.0
8	14.9	20.7	18.2	93.2	19.526	17.1	0.0	0.0	0.0	1.9
9	12.1	24.0	18.9	83.9	17.967	15.8	0.0	0.0	0.0	4.8
10	15.0	24.0	20.2	85.0	19.709	17.2	0.0	0.0	0.0	4.8
11	13.0	23.9	20.7	85.4	20.461	17.8	0.0	0.0	0.0	2.9
12	14.0	25.3	20.7	77.9	18.771	16.5	0.0	0.0	0.7	3.8
13	14.9	23.4	20.2	85.1	19.747	17.3	0.0	0.2	0.2	3.0
14	16.0	23.2	20.1	87.2	20.183	17.6	2.1	16.0	18.1	1.1
15	15.0	22.8	20.0	87.0	19.871	17.4	0.0	14.2	14.2	2.7
16	14.5	24.5	20.6	84.5	19.811	17.3	0.0	0.0	0.0	3.2
17	16.6	24.4	21.2	82.4	20.390	17.8	0.0	75.5	75.5	3.0
18	13.8	21.0	18.1	91.4	18.631	16.4	0.0	0.0	0.0	0.1
19	13.5	19.6	16.9	97.5	18.810	16.5	17.6	0.0	17.6	0.3
20	14.6	21.5	19.4	85.6	19.158	16.8	0.0	1.9	2.2	0.8
21	15.0	22.8	20.1	73.9	17.152	14.9	0.0	0.0	0.0	3.8
22	13.0	20.4	18.2	92.5	19.376	17.0	6.4	0.0	6.4	0.1
23	15.0	22.4	19.4	87.0	19.282	16.9	0.2	0.0	0.2	0.8
24	15.5	21.0	17.7	92.2	18.584	16.3	4.2	7.9	50.1	0.0
25	14.5	19.9	17.5	90.1	17.878	15.7	1.0	0.0	1.0	0.0
26	14.2	23.4	19.6	81.5	18.076	15.9	0.0	29.6	29.6	2.6
27	13.9	21.9	17.7	86.7	17.750	15.6	13.9	12.2	26.1	1.0
28	14.5	22.9	18.9	79.4	16.741	14.4	0.7	1.2	1.9	3.8
PROM.	14.7	22.2	19.1	87.5	19.082	16.7	88.9	173.2	262.1	52.0

ESTACION: GRANJA LIRANO

MUNICIPIO: LIBANO

AÑO: 1.975

ALTITUD : 1.520

LATITUD : 4-56 N.

LONGITUD: 75-04 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	14.2	21.8	19.4	91.8	20.587	18.0	0.0	8.0	8.0	3.2
2	14.5	21.5	18.9	91.9	19.689	17.2	0.0	14.5	14.5	2.4
3	14.0	22.7	19.1	84.0	18.639	16.3	0.0	9.4	9.4	1.6
4	14.1	20.9	17.8	87.2	17.572	15.4	6.4	0.0	6.4	0.7
5	12.5	23.6	19.7	82.3	18.399	16.1	0.0	0.0	0.0	6.1
6	12.6	24.2	20.6	77.1	18.707	16.2	0.0	0.0	0.0	8.2
7	13.0	23.5	19.8	87.0	19.595	17.1	0.0	0.0	0.0	5.5
8	14.5	23.5	19.7	83.3	18.841	16.5	12.3	0.0	12.3	3.5
9	14.9	23.5	20.1	88.5	20.736	18.1	0.0	0.0	0.0	2.7
10	14.5	23.0	19.8	88.2	20.374	17.8	0.0	0.0	0.0	4.3
11	14.0	26.0	20.7	75.8	17.991	15.8	0.0	0.0	0.0	10.2
12	14.5	24.9	20.9	81.1	19.798	17.3	0.0	10.4	10.4	4.9
13	15.5	23.9	20.3	80.4	18.893	16.5	0.0	0.0	0.0	1.8
14	15.4	21.6	19.5	91.5	20.485	17.8	0.0	0.0	0.0	0.2
15	14.5	22.9	20.2	85.1	19.695	17.2	0.0	3.1	3.1	2.6
16	15.5	21.5	18.5	90.0	19.073	16.7	0.0	0.0	0.0	0.1
17	12.5	22.9	19.4	87.7	19.432	17.0	0.4	0.0	0.4	3.9
18	15.5	23.7	19.4	94.6	21.111	18.3	0.7	0.0	0.7	2.2
19	15.0	21.8	18.7	93.6	20.094	17.6	0.8	0.0	0.8	0.7
20	15.5	22.8	19.3	97.7	21.769	18.8	0.1	6.8	6.9	2.3
21	15.5	23.2	20.0	88.0	20.341	17.8	0.7	0.0	0.7	1.5
22	13.5	23.5	19.9	87.2	19.945	17.4	0.0	0.0	0.0	2.4
23	14.0	23.6	20.2	87.6	20.333	17.7	0.0	22.5	22.5	2.0
24	15.9	21.6	19.0	91.2	19.974	17.5	1.0	0.0	1.0	0.2
25	15.2	24.0	20.6	91.4	22.205	19.2	0.0	0.0	0.0	4.0
26	14.5	23.8	19.7	95.1	21.730	18.7	0.0	0.0	0.0	3.5
27	13.2	25.2	20.7	81.2	19.444	17.0	0.0	0.0	0.0	8.7
28	14.0	24.5	20.5	86.0	20.503	17.8	0.0	0.0	0.0	4.8
29	14.3	22.4	20.2	91.1	21.428	18.6	0.0	0.0	0.0	1.5
30	14.4	25.1	20.8	85.5	20.878	18.1	0.0	8.6	8.6	5.7
31	16.0	21.4	19.1	80.7	17.850	15.6	0.0	0.0	0.0	0.0
PROM.	14.4	23.2	19.8	87.2	19.876	17.3	23.2	84.7	107.9	101.4

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	14.5	22.6	20.0	77.5	18.007	15.7	0.1	5.4	5.5	2.2
2	15.5	21.0	19.2	89.5	19.602	17.2	0.5	2.2	2.7	0.0
3	13.9	23.0	20.3	82.8	19.626	17.1	0.0	0.3	0.3	5.7
4	16.0	23.8	20.9	89.0	21.704	18.8	0.0	2.7	2.7	5.7
5	14.1	23.2	19.9	81.6	18.767	16.4	0.0	0.0	0.0	3.7
6	14.5	21.9	19.5	89.6	20.325	17.6	4.7	0.7	5.4	2.0
7	13.5	23.8	20.5	89.3	21.130	18.3	0.0	0.0	0.0	7.1
8	14.5	23.4	21.0	86.6	21.586	18.7	0.0	0.0	0.0	3.2
9	16.0	23.4	20.5	87.8	21.164	18.4	0.0	0.0	0.0	2.5
10	13.0	24.0	20.5	87.0	20.746	17.9	0.0	0.0	0.0	6.8
11	13.0	25.5	21.3	81.2	20.026	17.5	0.0	0.0	0.0	5.4
12	14.5	24.3	21.0	77.2	18.627	16.3	0.0	0.0	0.0	4.4
13	14.5	23.6	20.1	89.0	20.911	18.0	0.0	0.0	0.0	5.7
14	12.5	24.8	20.6	84.2	19.831	17.2	0.0	0.0	0.0	8.8
15	12.5	24.2	20.8	83.3	20.055	17.4	6.0	2.5	8.5	5.2
16	15.6	24.1	20.8	82.1	20.022	17.5	0.0	0.0	0.0	6.5
17	14.5	22.8	19.5	88.2	19.863	17.4	0.0	0.0	0.0	1.8
18	15.4	22.8	20.2	88.6	20.977	18.2	0.0	0.0	0.0	1.0
19	16.5	19.8	18.4	97.9	20.907	18.2	5.0	0.1	5.1	0.0
20	15.0	21.9	19.5	97.2	22.014	19.0	0.0	2.9	2.9	1.3
21	16.0	24.2	21.3	89.3	22.309	19.2	0.0	4.4	4.4	6.6
22	16.1	24.3	21.0	87.7	21.356	18.5	0.0	17.0	17.1	6.1
23	16.5	24.0	20.3	88.4	21.723	18.8	0.0	26.4	26.4	2.8
24	16.7	21.5	19.6	97.7	21.898	18.9	12.6	0.1	12.7	1.3
25	16.1	22.0	19.8	92.7	21.392	18.6	0.6	38.0	38.6	0.8
26	14.5	19.8	18.0	84.6	18.356	16.2	26.5	0.0	26.5	0.0
27	11.9	22.2	19.4	92.2	20.658	17.9	0.0	16.8	16.8	0.9
28	15.0	21.5	18.1	96.8	19.966	17.4	1.3	0.0	1.3	0.0
29	14.5	21.5	18.7	93.0	20.063	17.6	5.2	8.1	13.3	0.0
30	15.0	20.8	18.2	92.8	19.379	17.0	8.2	0.3	8.5	1.0
PROM.	14.7	22.9	20.0	88.3	20.433	17.8	70.8	128.5	199.3	98.5

ESTACION: GRANJA LIBANO

MUNICIPIO: LIBANO

AÑO: 1.975

ALTITUD : 1.520

LATITUD : 4-56 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	12.5	24.5	20.2	84.1	19.425	17.0	0.0	2.0	2.0	8.2
2	16.6	22.2	20.0	85.0	19.598	17.1	27.0	28.9	55.9	3.0
3	14.6	21.0	18.3	95.1	19.907	17.4	1.3	0.0	1.3	1.7
4	14.4	22.3	19.5	88.7	20.160	17.6	0.0	8.4	8.4	4.3
5	15.2	20.1	17.8	94.6	19.059	16.7	22.5	0.0	22.5	0.5
6	13.0	23.2	19.8	88.3	20.207	17.6	0.0	40.7	40.7	6.2
7	15.0	22.8	19.4	84.8	18.698	16.4	4.2	0.2	4.4	4.1
8	14.5	23.6	20.1	86.7	20.268	17.7	0.0	0.0	0.0	7.6
9	14.5	22.8	19.6	92.0	21.047	18.3	0.0	43.3	43.3	2.6
10	14.5	23.3	19.9	84.0	19.240	16.8	0.0	19.8	19.8	5.2
11	14.8	22.6	19.6	89.0	20.120	17.6	0.0	4.8	4.8	4.1
12	14.5	23.4	19.9	89.3	20.553	17.9	0.0	0.0	0.0	5.1
13	14.0	22.5	20.2	85.9	19.976	17.4	0.2	8.2	8.4	3.8
14	16.0	24.0	20.4	90.1	21.696	18.8	0.0	1.9	1.9	5.7
15	16.0	21.9	18.9	90.3	19.706	17.3	11.4	0.0	11.4	1.8
16	14.5	21.6	18.7	95.4	20.451	17.9	0.0	0.0	0.0	2.8
17	14.0	23.0	20.2	89.7	21.332	18.5	0.0	5.1	5.1	4.3
18	15.5	21.0	19.2	93.8	20.638	18.0	0.0	0.0	0.0	1.1
19	12.9	23.5	20.1	78.8	18.661	16.3	0.0	47.5	47.5	8.7
20	14.1	23.5	20.0	84.1	19.454	17.0	0.0	0.5	0.5	8.0
21	16.0	23.0	20.3	91.8	21.841	18.9	0.0	0.2	0.2	5.9
22	15.5	21.6	19.0	93.6	20.722	18.0	0.0	0.0	0.0	1.0
23	13.5	24.0	19.5	83.8	18.862	16.6	0.0	53.8	53.8	2.4
24	15.0	21.4	18.5	85.8	18.228	16.0	0.0	59.0	59.0	1.6
25	15.0	21.5	17.8	86.1	17.936	15.7	0.4	0.0	0.4	0.7
26	14.6	22.4	19.9	80.2	18.722	16.4	0.0	3.3	3.3	4.0
27	15.0	23.4	19.8	81.6	18.641	16.3	0.1	0.0	0.1	2.6
28	16.0	22.8	20.0	76.6	17.640	15.4	17.7	0.0	17.7	1.1
29	14.0	23.5	20.5	77.2	18.644	16.3	0.0	15.7	15.7	5.6
30	16.1	24.4	20.2	80.4	18.794	16.5	0.1	2.9	3.0	4.5
31	14.5	23.4	18.7	84.8	18.416	16.2	5.3	8.4	13.7	2.5
PROM.	14.7	22.7	19.5	86.8	19.634	17.1	90.2	354.6	444.8	120.7

## 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	15.1	21.4	18.4	80.0	17.025	15.0	0.0	23.5	23.5	1.0
2	15.4	23.5	20.0	75.1	17.554	15.4	0.0	0.0	0.0	8.4
3	14.5	23.2	20.2	76.6	18.375	16.1	0.0	1.0	1.0	4.8
4	14.0	23.5	19.5	85.3	19.313	16.9	0.0	6.8	6.8	3.9
5	15.5	20.0	18.1	91.2	18.900	16.6	2.8	0.0	2.8	0.6
6	15.2	24.5	20.2	83.5	19.745	17.3	0.0	1.4	1.4	3.4
7	15.9	22.6	19.5	79.0	18.243	16.0	0.0	14.0	14.0	2.8
8	15.9	23.5	19.3	70.9	15.531	13.4	1.1	0.0	1.1	3.3
9	11.9	24.0	20.1	75.9	17.785	15.6	0.0	0.0	0.0	9.0
10	14.0	25.5	21.1	64.2	15.710	13.6	0.0	0.0	0.0	9.9
11	14.0	25.5	21.6	68.2	17.183	15.1	0.0	0.0	0.0	9.7
12	14.5	23.5	19.7	77.0	17.889	15.7	0.0	0.0	0.0	3.7
13	12.4	24.4	19.9	73.7	16.612	14.6	0.0	0.0	0.0	7.2
14	14.5	24.7	19.6	71.1	16.144	14.1	0.0	0.0	0.0	8.2
15	13.0	23.4	19.7	75.4	17.039	15.0	0.0	0.0	0.0	4.5
16	14.0	20.5	17.9	85.3	17.497	15.4	0.0	0.0	0.0	0.4
17	13.0	23.0	18.1	78.8	16.187	14.2	0.0	0.0	0.0	6.7
18	12.1	24.0	19.6	72.7	16.404	14.3	0.0	0.0	0.0	9.2
19	14.4	24.5	20.1	70.1	16.632	14.6	0.0	0.0	0.0	5.4
20	13.9	22.2	18.0	83.4	16.891	14.8	0.3	0.0	0.3	3.1
21	13.0	23.1	19.9	75.4	16.930	14.8	0.0	26.1	26.1	4.7
22	15.5	18.9	16.9	87.0	16.619	14.5	18.4	0.0	18.4	0.1
23	13.5	22.9	18.9	83.0	18.003	15.8	0.0	18.6	18.6	6.4
24	15.4	22.5	19.4	82.8	18.717	16.5	0.0	0.0	0.0	4.1
25	14.9	23.0	19.1	77.0	16.857	14.8	0.0	0.0	0.0	3.8
26	15.6	24.3	20.7	76.2	18.538	16.3	0.0	0.0	0.0	5.9
27	15.6	23.3	19.4	79.9	17.996	15.8	0.0	0.0	0.0	2.8
28	16.4	22.9	19.6	82.1	18.397	16.2	0.0	0.0	0.0	2.8
29	14.9	23.8	20.9	76.2	18.560	16.3	0.0	0.0	0.0	5.1
30	14.2	20.9	16.8	83.2	15.994	14.0	2.2	0.2	2.4	1.7
PROM.	14.4	23.1	19.4	78.0	17.442	15.3	24.8	91.6	116.4	138.6

ESTACION: GRANJA LIBANO  
 ALTITUD : 1.520

MUNICIPIO: LIBANO  
 LATITUD : 4-56 N.

AÑO: 1.975  
 LONGITUD: 75-04 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	14.1	23.9	19.9	11.0	26.0	78.3	17.895	15.6	96.7	10	148.5
FEBRERO	14.7	22.2	19.1	12.1	25.3	87.5	19.082	16.7	262.1	18	52.0
MARZO	14.4	23.2	19.8	12.5	26.0	87.2	19.876	17.3	107.9	17	101.4
ABRIL	14.7	22.9	20.0	11.9	25.5	88.3	20.433	17.8	199.3	19	98.5
MAYO	14.7	22.7	19.5	12.5	24.5	86.8	19.634	17.1	444.8	26	120.7
JUNIO	14.4	23.1	19.4	11.9	25.5	78.0	17.442	15.3	116.4	12	138.6
JULIO				14.2	23.8				281.3	21	160.9
AGOSTO										7	
SEPTIEMBRE										0	
OCTUBRE										15	
NOVIEMBRE										24	
DICIEMBRE										0	
PROMEDIO											
TOTAL											



ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.975

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	16.1	23.7	19.5	85.6	19.307	16.9	0.0	9.0	9.0	1.6
2	14.8	22.0	18.4	85.6	17.906	15.7	0.0	1.9	1.9	0.8
3	15.4	22.0	18.6	89.3	19.193	16.9	0.0	0.0	0.0	0.6
4	13.9	26.2	20.2	78.4	18.409	16.2	0.0	0.0	0.0	9.1
5	13.6	23.2	18.7	88.1	19.194	16.8	6.8	0.0	6.8	3.7
6	13.6	26.2	20.5	77.1	18.516	16.2	0.0	3.2	3.2	6.9
7	15.0	26.1	20.0	81.7	19.014	16.7	0.0	0.0	0.0	6.6
8	14.5	26.0	20.2	81.9	19.522	17.1	0.0	0.0	0.0	6.7
9	15.0	27.0	20.2	79.3	18.605	16.4	0.0	2.6	2.6	4.6
10	15.5	26.5	20.0	77.2	18.276	16.1	0.0	0.0	0.0	7.0
11	15.0	26.1	20.2	79.7	18.738	16.3	0.0	0.0	0.0	8.2
12	15.1	26.0	19.8	79.0	18.370	16.1	0.0	0.0	0.0	7.7
13	15.3	25.5	20.1	83.3	19.624	17.2	0.0	0.0	0.0	2.0
14	14.8	23.9	19.4	85.9	19.396	16.9	0.7	0.5	1.2	1.0
15	15.8	24.5	19.9	85.3	19.683	17.2	0.0	40.4	40.4	2.5
16	16.0	24.0	19.5	89.1	20.216	17.6	0.0	0.0	0.0	2.1
17	15.0	26.5	19.7	78.7	18.222	15.9	0.0	10.1	10.1	5.2
18	15.5	26.3	19.7	84.3	19.111	16.8	0.0	0.0	0.0	2.5
19	13.3	26.8	20.1	77.3	18.121	15.9	0.0	0.0	0.0	9.4
20	14.8	26.9	19.8	79.0	18.140	15.9	0.0	0.0	0.0	7.7
21	15.1	26.5	19.9	81.7	18.924	16.6	26.4	4.8	31.2	4.3
22	14.9	25.9	20.0	83.3	18.961	16.6	0.0	0.0	0.0	5.3
23	16.8	26.0	20.4	82.0	19.676	17.2	0.0	0.0	0.0	4.8
24	14.5	26.5	19.8	82.1	18.768	16.5	0.0	0.0	0.0	6.6
25	15.0	25.4	19.7	79.8	18.200	16.0	0.0	0.0	0.0	6.0
26	16.0	22.0	19.1	84.6	18.658	16.4	0.1	0.0	0.1	0.2
27	15.5	28.6	21.3	67.9	16.490	14.5	0.0	0.0	0.0	8.1
28	15.7	26.0	19.9	75.6	17.434	15.3	0.0	0.0	0.0	3.0
29	14.5	28.1	21.1	74.0	18.224	16.0	0.0	0.0	0.0	9.0
30	13.5	27.2	20.3	69.4	16.878	14.7	0.0	0.2	0.2	8.8
31	16.4	27.1	20.8	80.9	19.611	17.2	0.0	8.4	8.4	8.3
PROM.	15.0	25.6	19.9	80.9	18.690	16.4	34.0	81.1	115.1	160.3

## 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	16.0	24.2	19.5	88.2	19.955	17.5	1.7	0.0	1.7	0.6
2	13.4	26.3	20.6	78.5	19.248	16.8	0.0	6.8	6.8	4.5
3	16.8	19.0	18.1	93.0	19.419	17.0	14.9	1.7	16.6	0.0
4	15.5	23.0	18.9	84.6	18.419	16.2	0.0	17.5	17.5	2.0
5	16.5	23.0	19.4	88.6	19.895	17.4	0.0	0.0	0.0	0.8
6	13.5	23.5	19.6	83.4	18.897	16.5	0.4	0.0	0.4	3.2
7	15.5	22.0	17.6	93.2	18.807	16.5	10.2	0.7	10.9	0.4
8	13.1	23.0	18.0	92.2	18.915	16.5	0.0	22.4	22.4	2.4
9	15.1	26.9	20.5	83.1	19.798	17.3	0.0	0.0	0.0	7.4
10	16.0	25.0	20.3	84.9	20.216	17.6	0.0	0.0	0.0	5.3
11	14.5	26.0	20.4	82.5	19.616	17.1	0.0	1.5	1.5	5.1
12	17.0	25.3	20.0	86.8	20.202	17.6	8.5	21.4	29.9	4.2
13	16.5	26.1	20.5	85.2	20.429	17.9	0.7	0.0	0.7	6.9
14	15.5	26.0	20.1	86.3	20.112	17.5	0.0	0.0	0.0	5.2
15	15.5	25.9	19.7	88.4	20.253	17.7	0.0	10.1	10.1	3.9
16	15.5	25.5	20.4	81.7	19.738	17.2	0.0	0.4	0.4	4.5
17	15.5	26.1	20.3	82.3	19.692	17.2	2.0	59.2	61.2	5.1
18	15.0	22.2	19.0	87.6	19.164	16.8	0.5	0.0	0.5	0.3
19	14.0	22.9	18.3	86.0	18.003	15.8	2.5	0.0	2.5	0.3
20	14.6	23.6	18.7	86.7	18.989	16.6	1.9	0.0	1.9	2.6
21	14.5	24.4	19.4	77.7	17.626	15.4	0.0	5.7	5.7	3.6
22	16.0	22.0	18.3	88.1	18.510	16.3	0.0	0.1	0.1	0.4
23	15.4	22.8	18.1	85.9	18.048	15.9	0.0	9.8	9.8	1.0
24	15.0	21.0	17.6	95.0	19.087	16.7	4.7	0.1	4.8	0.1
25	15.9	20.0	17.6	95.0	18.864	16.6	6.4	0.0	6.4	0.0
26	16.0	25.7	18.8	89.0	19.603	17.1	8.4	0.0	8.4	1.4
27	14.5	24.1	18.9	86.2	18.839	16.5	1.2	7.4	8.6	1.7
28	14.5	23.2	19.0	86.0	18.814	16.5	4.0	11.1	15.1	2.2
PROM.	15.2	23.9	19.2	86.7	19.256	16.8	68.0	175.9	243.9	75.1

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.975

ALTITUD : 1.300

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	16.0	24.2	19.4	85.3	19.224	16.9	1.0	17.9	18.9	2.1
2	15.6	24.0	18.1	88.1	18.269	16.0	0.9	7.1	8.0	2.6
3	15.5	24.6	19.4	84.7	18.999	16.7	0.0	19.6	19.6	4.3
4	15.5	22.0	18.1	89.6	18.604	16.4	26.1	0.0	26.1	0.7
5	14.0	25.5	20.1	83.8	19.465	17.0	0.0	3.7	3.7	6.9
6	14.0	26.1	20.0	88.3	20.418	17.7	0.0	0.0	0.0	7.9
7	14.9	26.0	19.5	83.5	18.832	16.5	0.2	0.0	0.2	5.2
8	14.0	25.8	20.4	80.7	19.332	16.9	0.0	0.1	0.1	5.3
9	16.0	24.0	19.2	89.4	20.000	17.4	1.8	7.7	9.5	1.2
10	17.0	26.5	20.7	83.2	20.003	17.5	13.6	0.0	13.6	4.6
11	15.5	27.0	21.5	75.1	19.629	17.0	0.0	0.0	0.0	8.1
12	15.0	26.4	20.6	79.1	19.122	16.8	0.0	0.0	0.0	5.9
13	15.0	25.5	19.4	84.3	18.977	16.6	0.0	0.0	0.0	3.5
14	16.0	22.8	18.5	86.9	18.324	16.1	10.5	0.0	10.5	1.2
15	15.0	25.6	20.2	80.6	18.695	16.4	0.0	15.4	15.4	7.9
16	17.0	22.0	19.0	91.5	19.980	17.5	4.0	0.0	4.0	0.0
17	13.0	25.0	19.4	84.3	18.997	16.6	0.0	0.0	0.0	2.7
18	15.5	23.7	20.3	81.7	19.358	17.0	1.2	0.0	1.2	0.3
19	14.5	24.6	20.3	86.8	20.695	18.0	0.0	4.3	4.3	1.6
20	16.5	24.4	19.3	89.8	20.154	17.6	10.3	0.0	10.3	2.2
21	16.5	25.2	19.2	87.1	19.781	17.2	17.1	0.0	17.1	0.9
22	14.7	26.2	20.3	80.9	18.927	16.6	0.0	0.0	0.0	5.8
23	15.5	26.5	20.4	80.1	19.273	16.9	0.0	4.2	4.2	2.5
24	17.0	22.4	19.1	89.4	19.665	17.2	12.8	0.0	12.8	0.3
25	15.0	25.7	20.3	86.5	20.579	17.9	3.3	7.4	10.7	4.6
26	15.5	25.0	18.6	89.3	19.154	16.8	9.9	0.0	9.9	2.8
27	14.5	27.0	20.1	81.8	19.230	16.9	0.0	0.0	0.0	6.7
28	15.0	27.0	21.0	74.3	18.996	16.5	0.0	0.0	0.0	6.9
29	15.5	26.0	20.9	82.6	20.693	17.9	0.0	0.0	0.0	3.2
30	14.5	26.5	21.3	78.3	19.558	17.0	0.3	5.1	5.4	6.7
31	16.5	22.3	18.5	95.0	20.029	17.5	4.0	0.0	4.0	0.2
PROM.	15.3	25.0	19.8	84.6	19.450	17.0	117.0	92.5	209.5	114.8

## 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	15.5	24.0	19.7	84.2	19.281	16.8	0.0	1.0	1.0	1.9
2	17.0	22.0	19.5	90.6	20.302	17.7	0.2	3.6	3.8	0.1
3	15.0	25.4	21.1	84.4	20.944	18.2	0.0	0.8	0.8	6.2
4	17.0	25.5	20.1	87.7	20.386	17.8	0.0	21.3	21.3	3.6
5	15.0	25.0	20.0	84.7	19.851	17.3	0.0	0.0	0.0	5.5
6	15.5	24.5	19.0	88.1	19.675	17.2	0.7	4.1	4.8	1.1
7	15.5	27.0	20.8	86.4	20.937	18.2	0.0	2.0	2.0	7.4
8	17.0	25.0	20.4	88.4	21.157	18.4	0.0	0.0	0.0	1.7
9	17.0	25.0	19.9	83.3	19.011	16.6	5.8	0.0	5.8	2.3
10	14.5	25.0	20.6	87.4	20.979	18.1	0.0	13.8	13.8	7.5
11	15.5	26.0	21.0	83.9	20.721	18.0	0.0	0.0	0.0	8.9
12	17.0	25.1	20.5	80.8	19.450	17.0	25.3	0.0	25.3	4.1
13	14.5	26.0	20.5	84.7	20.198	17.6	0.0	0.0	0.0	6.9
14	15.0	26.2	20.3	84.1	19.942	17.4	0.0	0.2	0.2	6.9
15	15.4	25.8	20.6	79.5	19.599	17.1	0.0	0.0	0.0	2.6
16	15.0	25.1	19.0	85.3	19.291	16.9	0.0	0.0	0.0	3.8
17	14.5	26.5	20.8	81.7	20.139	17.5	0.0	0.0	0.0	5.6
18	14.0	23.6	20.2	78.1	18.522	16.2	0.0	4.6	4.6	0.0
19	16.5	23.0	18.3	94.3	19.934	17.4	24.2	0.0	24.2	0.3
20	16.0	22.5	19.7	84.6	19.391	16.9	1.5	0.0	1.5	0.7
21	16.0	26.2	20.8	84.5	20.825	18.1	0.0	0.0	0.0	5.2
22	17.0	26.5	20.8	84.6	21.149	18.4	17.1	0.0	17.1	3.1
23	17.5	27.0	21.4	83.3	21.138	18.3	0.0	0.0	0.0	6.3
24	17.5	25.6	20.9	84.0	20.725	18.0	0.0	0.0	0.0	3.1
25	17.0	26.0	19.4	93.8	21.239	18.4	5.2	0.0	5.2	1.8
26	16.5	21.5	18.6	95.0	20.562	17.9	12.7	0.5	13.2	0.0
27	14.0	25.0	20.1	86.0	19.930	17.4	0.6	17.6	18.2	2.3
28	16.5	23.5	19.0	89.7	19.602	17.2	8.2	7.3	15.5	0.0
29	15.5	22.5	19.1	85.4	19.063	16.6	0.0	7.3	7.3	0.3
30	16.5	24.3	19.4	89.4	20.137	17.6	1.1	2.2	3.3	3.6
PROM.	15.9	24.9	20.1	85.9	20.136	17.5	109.6	73.0	182.6	102.8

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.975

ALTITUD : 1.300

LATITUD : 4-27 N.

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	15.0	25.3	20.0	85.6	19.873	17.4	0.0	0.0	0.0	7.9
2	15.4	24.1	19.2	84.6	19.184	16.8	8.0	23.9	31.9	3.2
3	16.0	22.0	17.7	92.1	18.704	16.4	1.0	0.0	1.0	3.3
4	14.1	24.0	18.0	82.0	17.154	15.1	0.0	5.3	5.3	1.7
5	15.0	22.0	18.8	90.8	19.565	17.1	2.2	0.0	2.2	0.4
6	14.5	26.0	20.6	81.0	19.682	17.2	0.2	15.1	15.3	7.0
7	16.0	24.0	19.2	88.4	19.893	17.4	0.7	19.9	20.6	5.1
8	16.1	25.5	20.0	88.4	20.080	17.5	0.0	0.0	0.0	7.2
9	15.0	24.4	19.0	89.9	19.903	17.4	5.2	7.1	12.3	2.3
10	16.5	25.0	20.5	88.4	21.183	18.4	0.0	3.3	3.3	6.2
11	15.0	25.0	20.1	85.5	20.456	17.8	0.0	0.1	0.1	4.7
12	16.5	24.0	19.9	86.6	20.277	17.7	3.6	0.0	3.6	2.7
13	14.0	25.5	19.6	87.4	19.976	17.4	5.2	0.0	5.2	4.2
14	16.0	26.0	20.7	83.6	20.555	17.9	0.0	7.3	7.3	6.3
15	15.0	23.5	18.8	90.9	19.876	17.4	0.4	0.0	0.4	1.5
16	15.5	24.5	19.8	87.0	20.069	17.5	15.4	0.0	15.4	3.9
17	16.5	25.5	19.7	86.0	19.968	17.5	0.1	21.9	22.0	5.8
18	15.0	24.6	19.5	86.3	19.778	17.3	0.0	0.0	0.0	7.2
19	14.0	26.0	19.8	83.4	19.399	17.0	0.0	5.2	5.2	9.6
20	16.5	26.0	20.6	84.8	20.474	17.9	0.0	0.0	0.0	8.5
21	16.5	26.5	20.9	78.4	19.443	17.0	0.0	0.0	0.0	7.6
22	16.5	25.5	20.4	84.1	20.115	17.6	0.0	0.0	0.0	2.0
23	16.0	26.5	20.1	82.0	19.146	16.8	0.0	35.0	35.0	4.0
24	15.7	24.0	19.1	90.8	20.286	17.7	8.0	31.0	39.0	4.9
25	16.0	24.2	18.7	87.2	18.901	16.6	5.4	0.0	5.4	3.5
26	14.5	25.0	20.1	88.3	20.707	18.0	0.0	15.2	15.2	4.6
27	16.5	24.5	19.8	86.5	19.883	17.4	0.4	0.4	0.8	1.6
28	17.0	23.6	19.3	88.7	20.045	17.5	2.4	4.3	6.7	1.1
29	15.1	25.5	20.2	87.7	20.829	18.1	0.0	7.9	7.9	7.3
30	16.0	24.1	19.8	87.3	20.234	17.7	0.0	1.9	1.9	5.2
31	16.0	22.2	18.8	90.9	19.910	17.4	1.6	47.6	49.2	2.2
PROM.	15.6	24.7	19.6	86.5	19.856	17.4	59.8	252.4	312.2	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	14.4	22.6	18.7	87.8	18.902	16.6	0.1	40.3	40.4	2.6
2	15.8	25.4	19.1	83.5	18.402	16.2	2.1	0.0	2.1	3.7
3	15.0	24.6	19.5	92.0	20.510	17.9	5.3	0.1	5.4	7.7
4	15.5	23.0	18.5	94.8	20.030	17.5	5.1	1.4	6.5	3.1
5	16.0	22.2	17.9	93.3	19.168	16.8	3.8	0.0	3.8	0.6
6	14.6	25.0	19.6	84.9	19.158	16.8	0.7	9.7	10.4	5.9
7	15.5	23.0	18.6	88.3	18.706	16.4	3.6	27.1	30.7	3.8
8	15.0	23.0	18.4	86.8	18.140	15.9	1.9	0.0	1.9	4.1
9	13.5	26.0	20.1	79.5	18.538	16.1	0.0	0.1	0.1	9.6
10	15.3	26.4	20.9	75.2	17.833	15.7	0.0	0.0	0.0	8.5
11	14.5	26.5	21.4	74.4	18.829	16.5	0.0	0.0	0.0	9.1
12	15.5	24.7	19.5	77.4	17.661	15.5	0.0	0.0	0.0	2.9
13	13.0	25.7	19.6	73.6	16.711	14.7	0.0	0.0	0.0	8.0
14	16.5	26.0	21.0	70.5	17.593	15.4	0.0	0.0	0.0	8.2
15	14.7	25.0	20.2	74.3	17.594	15.4	0.0	0.0	0.0	4.2
16	16.0	24.0	19.4	82.8	18.303	16.0	0.3	0.2	0.5	0.1
17	16.0	26.0	20.9	75.7	18.567	16.3	0.0	0.0	0.0	4.5
18	15.0	26.0	21.1	75.9	18.806	16.5	0.0	0.0	0.0	7.0
19	16.5	25.0	19.3	84.3	18.858	16.6	0.0	0.2	0.2	1.4
20	15.5	25.8	20.3	81.5	18.971	16.7	0.0	0.0	0.0	2.3
21	14.5	26.5	20.3	77.0	17.888	15.7	0.0	4.7	4.7	7.8
22	16.0	22.7	19.0	91.3	20.093	17.6	12.4	0.0	12.4	1.9
23	16.0	26.0	21.4	77.4	20.060	17.5	0.0	9.3	9.3	8.6
24	16.4	25.8	19.9	82.9	19.285	16.9	0.0	0.0	0.0	7.0
25	15.9	26.0	20.8	81.0	19.827	17.3	0.0	0.9	0.9	5.9
26	16.4	26.0	20.9	77.0	19.173	16.8	0.0	2.5	2.5	7.3
27	16.4	25.5	20.2	81.3	19.388	16.9	0.1	0.0	0.1	2.4
28	15.0	24.0	20.5	79.4	19.300	16.9	0.0	0.0	0.0	5.6
29	16.5	25.5	20.9	79.1	19.736	17.2	0.0	0.0	0.0	6.5
30	14.5	22.0	17.5	92.4	18.601	16.3	55.1	1.4	56.5	0.5
PROM.	15.4	24.9	19.8	81.8	18.821	16.5	90.5	97.9	188.4	150.8

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.975

ALTITUD : 1.300

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	15.0	24.0	19.3	88.5	19.641	17.2	0.2	3.1	3.3	7.0
2	15.0	22.2	17.9	94.4	19.357	17.0	1.2	23.1	24.3	3.8
3	16.0	23.0	19.0	89.1	19.377	17.0	0.0	0.2	0.2	3.4
4	16.5	23.1	18.3	89.8	18.975	16.6	3.6	6.9	10.5	3.9
5	15.0	22.0	18.7	88.9	19.114	16.8	0.1	0.7	0.8	3.0
6	16.0	22.5	18.2	89.7	18.970	16.7	5.1	13.4	18.5	3.6
7	15.6	22.6	17.8	92.9	18.794	16.5	8.1	5.7	13.8	1.4
8	15.0	24.0	18.6	88.5	18.915	16.6	0.0	0.0	0.0	3.9
9	15.1	20.0	17.2	93.1	18.369	16.2	17.0	0.0	17.0	0.1
10	12.5	25.0	20.0	82.1	18.986	16.6	0.0	0.0	0.0	9.3
11	14.0	25.0	19.0	89.7	18.726	16.4	2.1	4.5	6.6	5.6
12	14.0	23.6	18.5	87.3	18.535	16.3	0.1	8.3	8.4	4.7
13	15.0	24.5	18.9	86.0	18.669	16.4	0.4	15.0	15.4	4.5
14	15.3	23.0	18.3	95.0	19.758	17.3	5.8	8.8	14.6	2.9
15	14.0	22.0	18.0	85.4	17.440	15.3	0.0	0.0	0.0	3.6
16	15.1	25.0	18.9	87.6	19.074	16.8	0.0	5.1	5.1	8.1
17	15.6	25.0	20.1	81.0	19.477	17.1	0.0	5.8	5.8	8.6
18	15.5	21.4	17.3	88.9	17.638	15.5	1.4	0.0	1.4	1.2
19	13.0	24.2	18.6	76.6	16.439	14.4	0.0	0.0	0.0	5.5
20	12.1	25.0	18.3	74.2	15.306	13.3	0.0	0.3	0.3	6.7
21	11.5	25.7	18.2	77.0	15.790	13.8	0.0	0.0	0.0	9.7
22	11.5	26.0	19.0	72.1	15.297	13.3	0.0	0.0	0.0	7.6
23	12.5	25.5	19.6	77.8	17.042	14.9	0.0	0.0	0.0	7.1
24	15.5	25.2	19.2	80.2	17.934	15.8	0.0	0.0	0.0	6.3
25	15.5	25.5	20.3	79.1	18.537	16.3	0.0	0.1	0.1	6.2
26	15.5	26.0	20.5	76.2	18.054	15.9	0.0	0.4	0.4	4.6
27	16.0	26.0	19.7	79.2	18.248	16.0	0.0	0.0	0.0	7.0
28	14.5	24.8	20.3	76.9	18.237	16.0	0.0	0.0	0.0	3.0
29	14.5	26.0	20.2	77.3	18.039	15.9	0.0	7.5	7.5	6.5
30	15.8	26.0	20.5	82.6	19.728	17.3	0.0	0.3	0.3	4.3
31	16.0	23.7	19.1	81.0	18.152	16.0	0.0	0.0	0.0	4.3
PROM.	14.6	24.1	19.0	84.1	18.278	16.0	45.5	109.2	154.7	153.5

## 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	12.6	25.5	18.9	79.4	16.955	14.8	0.0	0.0	0.0	4.9
2	14.0	26.0	19.9	76.7	17.204	15.1	0.0	0.0	0.0	7.4
3	16.3	26.8	20.9	72.4	17.485	15.4	0.0	0.0	0.0	2.9
4	15.4	26.0	19.9	82.0	18.958	16.7	0.0	0.0	0.0	5.7
5	12.5	22.5	18.6	87.0	18.734	16.4	1.0	0.0	1.0	1.6
6	12.5	26.3	20.0	79.9	18.377	16.1	0.0	0.0	0.0	6.8
7	15.5	26.0	20.3	74.1	17.650	15.5	0.0	0.0	0.0	6.5
8	15.0	25.3	21.1	77.5	19.181	16.8	0.0	0.0	0.0	4.7
9	15.5	26.1	20.3	76.0	17.714	15.6	0.0	0.0	0.0	1.4
10	14.0	25.4	19.7	82.4	18.588	16.3	0.0	0.0	0.0	3.3
11	13.5	27.0	20.2	77.0	17.681	15.5	0.0	0.0	0.0	6.5
12	16.5	27.6	20.5	76.8	18.358	16.2	0.0	0.0	0.0	5.4
13	16.8	25.5	19.6	93.9	21.137	18.3	2.1	1.0	3.1	3.0
14	17.1	27.5	21.9	74.8	18.960	16.6	0.0	0.9	0.9	3.2
15	16.5	24.7	19.4	77.5	17.435	15.3	0.0	0.0	0.0	0.4
16	16.0	25.8	20.6	71.7	17.262	15.2	0.0	0.0	0.0	1.6
17	16.6	24.4	19.9	71.2	16.720	14.7	0.0	0.0	0.0	1.6
18	13.2	25.4	20.1	72.6	16.562	14.6	0.0	0.0	0.0	4.4
19	14.4	26.5	20.6	75.9	17.932	15.8	0.0	19.8	19.8	6.2
20	15.8	23.0	19.2	85.9	19.220	16.9	34.2	0.4	34.6	3.7
21	15.9	23.6	17.3	92.9	18.831	16.5	25.2	0.0	25.2	2.2
22	12.9	25.4	20.1	71.8	16.608	14.6	0.0	0.0	0.0	1.9
23	13.5	26.3	19.9	81.0	18.628	16.4	0.0	0.9	0.9	7.9
24	16.0	25.3	19.8	84.8	19.570	17.1	0.0	0.0	0.0	6.8
25	15.5	23.0	18.4	83.8	17.752	15.6	11.6	8.9	20.5	1.0
26	15.5	23.0	18.6	81.5	17.451	15.3	0.0	0.0	0.0	1.1
27	14.0	23.5	18.2	93.1	19.385	17.0	0.1	28.2	28.3	2.6
28	14.5	24.0	19.3	87.9	19.168	16.8	12.0	0.3	12.3	4.8
29	14.5	25.5	20.2	80.7	18.945	16.6	0.0	29.6	29.6	8.6
30	13.5	24.0	19.2	83.0	18.352	16.1	0.1	0.6	0.7	4.1
31	14.5	25.0	18.9	79.9	17.642	15.5	5.9	6.7	12.6	4.6
PROM.	14.8	25.2	19.7	80.2	18.208	16.0	92.2	97.3	189.5	126.8

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.975

ALTITUD : 1.300

LATITUD : 4-27 N.

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	15.0	25.4	19.9	79.2	18.127	15.9	0.0	0.0	0.0	3.7
2	15.0	25.0	19.3	77.0	17.097	15.0	0.0	0.0	0.0	2.3
3	13.0	26.0	19.4	72.0	16.251	14.2	0.0	0.0	0.0	6.4
4	13.3	25.4	20.1	71.4	16.502	14.5	0.0	0.9	0.9	8.7
5	15.8	26.0	20.7	75.8	18.409	16.2	0.0	0.0	0.0	8.6
6	15.5	24.0	19.1	86.0	19.214	16.9	2.2	25.0	27.2	2.4
7	15.5	23.5	19.5	87.7	19.775	17.3	0.0	33.1	33.1	3.8
8	15.1	25.6	19.8	78.2	17.986	15.7	0.0	0.4	0.4	2.5
9	16.3	26.0	20.3	81.9	19.804	17.3	0.0	0.0	0.0	6.0
10	14.8	26.0	19.9	78.2	18.415	16.1	0.0	4.5	4.5	3.4
11	15.4	25.5	19.9	83.6	19.653	17.1	0.2	0.0	0.2	4.8
12	13.5	25.7	19.9	84.6	19.475	17.1	0.0	4.1	4.1	6.8
13	16.0	23.3	18.8	87.9	19.273	16.9	4.2	0.0	4.2	1.5
14	15.6	25.4	20.7	85.7	20.500	17.8	0.0	8.1	8.1	1.2
15	16.3	25.0	20.6	77.4	18.695	16.4	0.0	0.1	0.1	1.9
16	14.0	26.0	19.4	84.6	18.976	16.6	0.0	4.8	4.8	7.1
17	15.4	25.8	19.3	77.2	17.581	15.4	0.0	3.4	3.4	5.0
18	15.0	24.4	19.1	83.7	18.533	16.2	0.1	0.0	0.1	2.3
19	15.3	25.0	20.0	85.3	19.820	17.3	0.1	1.2	1.3	5.5
20	15.5	23.0	18.1	86.5	18.043	15.9	7.4	0.3	7.7	2.6
21	15.4	24.0	19.5	84.3	19.120	16.8	0.0	0.0	0.0	3.0
22	14.4	25.0	19.3	85.0	18.832	16.5	0.0	21.9	21.9	6.4
23	15.5	22.1	18.0	94.2	19.316	16.9	5.3	1.0	6.3	2.9
24	14.5	24.1	19.6	82.7	18.503	16.2	0.2	8.4	8.6	4.2
25	15.6	24.1	19.4	84.7	18.903	16.6	1.6	0.0	1.6	3.9
26	15.0	26.5	20.4	80.8	19.453	17.0	0.5	44.9	45.4	4.7
27	14.0	25.0	19.1	83.9	18.188	15.9	0.1	7.9	8.0	7.4
28	15.0	26.2	19.8	76.6	17.685	15.6	0.4	0.0	0.4	4.7
29	13.0	25.8	19.6	82.6	18.703	16.4	0.0	0.0	0.0	8.7
30	14.1	26.0	19.6	82.7	18.903	16.5	0.0	0.0	0.0	8.6
PROM.	14.9	25.0	19.6	82.0	18.658	16.3	22.6	170.0	192.6	141.0

## 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	13.8	25.7	19.3	85.5	19.151	16.7	0.0	0.4	0.4	5.7
2	14.6	27.0	20.4	78.6	18.203	15.9	0.0	18.8	18.8	7.4
3	15.4	25.0	19.7	82.1	18.768	16.5	0.0	73.2	73.2	1.3
4	14.8	24.1	18.7	85.7	18.386	16.2	0.0	2.6	2.6	2.8
5	14.4	26.0	20.1	78.9	18.591	16.2	0.0	7.3	7.3	6.9
6	15.5	22.0	17.6	93.2	18.721	16.5	31.2	0.0	31.2	0.1
7	14.8	25.5	20.1	81.5	19.177	16.7	0.0	3.8	3.8	2.6
8	15.6	25.0	20.1	78.6	18.598	16.3	10.2	0.0	10.2	1.1
9	15.5	23.0	19.8	89.5	20.549	17.9	0.0	0.0	0.0	0.1
10	13.6	23.6	17.6	92.3	18.785	16.4	7.0	0.3	7.3	1.9
11	15.6	24.0	19.1	86.9	19.565	17.1	0.0	9.6	9.6	4.2
12	15.3	23.0	19.0	85.3	18.731	16.4	0.1	13.0	13.1	2.7
13	15.6	24.2	19.3	85.7	19.040	16.7	0.9	28.8	29.7	1.7
14	15.1	24.5	18.5	83.4	17.957	15.7	0.5	0.0	0.5	2.0
15	15.8	22.0	18.0	89.2	18.651	16.4	25.3	2.0	27.3	1.5
16	15.0	24.0	19.8	87.2	20.072	17.5	1.7	15.1	16.8	2.1
17	15.2	23.3	18.8	82.0	17.620	15.5	0.8	0.0	0.8	2.4
18	13.9	24.0	18.9	83.3	18.193	16.0	0.0	0.0	0.0	5.8
19	12.6	24.6	19.7	74.6	16.911	14.7	0.0	0.0	0.0	7.6
20	14.1	25.5	19.8	78.9	18.006	15.7	1.7	0.0	1.7	7.5
21	15.6	25.0	19.3	80.5	18.092	15.9	47.3	71.9	119.2	2.6
22	14.7	24.1	18.6	81.5	17.354	15.3	0.2	0.0	0.2	4.5
23	15.4	26.5	20.4	79.8	18.853	16.6	0.0	2.6	2.6	5.3
24	16.8	24.0	19.6	81.6	18.682	16.4	5.8	0.0	5.8	1.0
25	16.0	24.2	19.3	79.9	17.852	15.7	0.0	9.5	9.5	4.1
26	15.4	23.1	19.8	80.4	18.269	16.0	1.3	9.4	10.7	1.6
27	14.5	19.8	16.8	91.8	17.706	15.6	3.9	0.1	4.0	0.0
28	15.9	23.3	18.6	83.3	17.521	15.3	0.8	0.6	1.4	2.0
29	13.1	22.5	17.8	91.7	18.566	16.3	34.1	0.0	34.1	0.0
30	13.5	23.0	18.3	85.8	17.997	15.8	1.3	0.2	1.5	2.3
31	14.7	23.0	18.7	88.0	18.939	16.6	8.7	41.0	49.7	1.4
PROM.	14.9	24.0	19.1	84.1	18.500	16.2	182.8	317.2	493.0	92.2



ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.975

ALTITUD : 1.300

LATITUD : 4-27 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	15.1	23.0	18.0	88.3	18.184	16.0	1.9	0.0	1.9	0.0
2	15.0	23.3	17.8	90.0	18.200	16.0	2.6	32.5	35.1	3.3
3	15.0	22.4	18.6	90.1	19.140	16.8	2.1	12.3	14.4	5.6
4	14.4	24.5	19.3	83.0	18.291	16.0	0.1	1.3	1.4	5.2
5	15.6	25.0	19.9	81.5	18.770	16.5	0.0	15.6	15.6	1.4
6	16.8	23.5	19.4	86.8	19.772	17.2	0.1	4.1	4.2	1.3
7	16.5	22.9	19.7	88.9	20.350	17.7	4.4	3.6	8.0	0.4
8	17.1	24.7	20.3	90.7	21.569	18.6	1.3	23.1	24.4	1.2
9	17.0	25.6	20.6	82.2	19.674	17.1	2.6	0.5	3.1	2.7
10	16.6	22.2	19.5	89.9	20.309	17.8	2.4	32.3	34.7	1.3
11	16.7	23.6	19.4	87.6	19.676	17.3	0.1	0.0	0.1	2.4
12	16.5	23.1	19.2	88.3	19.560	17.1	8.9	56.2	65.1	1.6
13	16.6	23.6	19.2	86.3	19.282	16.9	0.0	0.2	0.2	1.0
14	14.5	25.6	20.3	83.2	19.751	17.3	0.0	0.9	0.9	4.0
15	17.0	25.1	19.9	86.7	20.256	17.7	0.0	2.3	2.3	2.3
16	17.0	26.6	20.3	82.2	19.137	16.7	2.2	5.0	7.2	2.4
17	16.5	24.0	19.4	89.2	20.129	17.6	0.5	11.1	11.6	2.9
18	16.5	22.8	18.0	94.7	19.672	17.2	15.2	0.0	15.2	3.1
19	15.5	26.6	20.0	84.9	19.823	17.3	1.2	0.2	1.4	5.9
20	16.0	26.6	21.2	78.5	19.619	17.1	0.0	0.0	0.0	7.7
21	16.0	25.0	19.9	89.7	20.771	18.0	2.5	1.5	4.0	0.7
22	17.6	23.0	19.6	88.3	20.192	17.7	6.6	0.3	6.9	1.5
23	16.0	24.5	20.1	87.0	20.546	17.8	0.4	9.5	9.9	6.0
24	17.0	25.4	19.7	84.9	19.703	17.2	1.5	0.0	1.5	3.8
25	15.0	25.0	20.0	82.0	19.375	16.9	0.5	0.4	0.9	4.6
26	14.5	26.1	19.8	86.6	19.746	17.2	0.0	0.0	0.0	6.0
27	17.0	23.0	18.5	93.8	20.110	17.6	1.4	0.0	1.4	0.1
28	15.0	24.8	19.5	91.5	20.680	18.0	0.3	0.0	0.3	5.3
29	15.0	24.5	19.7	87.2	19.885	17.3	0.0	0.0	0.0	4.6
30	16.0	26.2	19.3	85.0	19.099	16.8	1.0	0.0	1.0	3.5
PROM.	16.0	24.4	19.5	87.0	19.709	17.2	60.0	212.7	272.7	91.8

## 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	14.0	20.5	17.3	92.4	18.131	15.9	2.3	1.2	3.5	0.5
2	15.5	20.5	16.9	91.2	17.908	15.8	0.1	6.4	6.5	0.5
3	15.5	24.0	19.0	84.7	18.451	16.2	0.3	0.0	0.3	2.5
4	15.0	22.5	17.2	94.0	18.501	16.2	3.4	0.8	4.2	0.8
5	15.9	25.6	20.0	83.6	19.374	17.0	0.0	0.0	0.0	4.0
6	17.4	23.3	18.9	94.6	20.645	18.0	10.0	0.2	10.4	1.0
7	16.5	20.0	17.6	94.1	19.086	16.8	3.9	0.0	3.9	0.0
8	15.0	25.0	19.1	84.6	18.514	16.2	0.0	0.1	0.1	7.2
9	15.5	22.2	18.1	90.2	18.948	16.6	7.0	0.0	7.0	1.6
10	16.0	22.4	18.3	90.7	19.207	16.8	0.9	0.0	0.9	0.9
11	16.0	25.2	20.1	87.0	20.594	17.9	0.1	0.0	0.1	4.6
12	15.5	27.6	20.5	78.5	19.072	16.6	0.0	0.0	0.0	4.3
13	17.5	27.5	20.8	81.9	20.434	17.8	0.0	0.0	0.0	6.0
14	17.5	27.1	21.3	82.0	21.072	18.3	0.0	0.0	0.0	3.7
15	18.5	25.6	21.0	81.3	20.484	17.9	0.0	0.0	0.0	3.6
16	14.5	25.2	20.0	82.9	19.540	17.1	2.5	0.2	2.7	5.8
17	16.0	23.6	19.8	88.8	20.462	17.8	0.6	3.3	3.9	3.7
18	17.0	21.2	18.7	95.4	20.700	18.0	29.5	4.7	34.2	0.0
19	16.6	22.5	18.6	91.6	19.761	17.3	8.4	0.3	8.7	0.6
20	16.0	22.5	19.4	88.0	19.834	17.3	0.8	7.5	8.3	0.4
21	16.0	22.0	18.3	89.3	19.020	16.7	2.6	0.0	2.6	0.3
22	13.0	25.4	18.0	85.7	17.599	15.4	0.0	0.0	0.0	4.5
23	15.5	23.2	18.2	90.3	18.928	16.6	2.9	7.5	10.4	1.0
24	15.5	21.6	18.5	88.1	18.665	16.4	2.9	0.2	3.1	1.2
25	16.0	22.5	19.0	86.4	18.946	16.7	0.0	0.0	0.0	0.4
26	16.0	21.4	18.5	91.7	19.650	17.2	0.0	0.0	0.0	0.0
27	16.6	26.0	20.4	80.9	19.420	17.0	0.3	0.0	0.3	4.6
28	15.0	25.2	20.2	84.0	19.657	17.1	0.0	6.3	6.3	5.1
29	15.5	25.0	19.7	85.3	19.467	17.0	0.0	9.3	9.3	6.0
30	16.0	24.6	19.5	82.5	18.805	16.5	0.0	0.0	0.0	4.9
31	13.5	24.8	19.2	85.5	18.619	16.3	0.0	0.0	0.0	6.7
PROM.	15.8	23.7	19.1	87.3	19.339	16.9	78.7	58.1	136.8	86.4



ESTACION: CHAPETON  
 ALTITUD : 1.300

MUNICIPIO: IBAGUE  
 LATITUD : 4-27 N.

AÑO: 1.975  
 LONGITUD: 75-16 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.	ABS.	ABS.	mm.				Lluvia		
ENERO	15.0	25.6	19.9	13.3	28.6	80.9	18.690	16.4	115.1	12	160.3
FEBRERO	15.2	23.9	19.2	13.1	26.9	86.7	19.256	16.8	243.9	24	75.1
MARZO	15.3	25.0	19.8	13.0	27.0	84.6	19.450	17.0	209.5	22	114.8
ABRIL	15.9	24.9	20.1	14.0	27.0	85.9	20.136	17.5	182.6	20	102.8
MAYO	15.6	24.7	19.6	14.0	26.5	86.5	19.856	17.4	312.2	25	142.7
JUNIO	15.4	24.9	19.8	13.0	26.5	81.8	18.821	16.5	188.4	18	150.8
JULIO	14.6	24.1	19.0	11.5	26.0	84.1	18.278	16.0	154.7	21	153.5
AGOSTO	14.8	25.2	19.7	12.5	27.6	80.2	18.208	16.0	189.5	13	126.8
SEPTIEMBRE	14.9	25.0	19.6	13.0	26.5	82.0	18.658	16.3	192.6	23	141.0
OCTUBRE	14.9	24.0	19.1	12.6	27.0	84.1	18.500	16.2	493.0	28	92.2
NOVIEMBRE	16.0	24.4	19.5	14.4	26.6	87.0	19.709	17.2	272.7	27	91.8
DICIEMBRE	15.8	23.7	19.1	13.0	27.6	87.3	19.339	16.9	136.8	22	86.4
PROMEDIO	15.3	24.6	19.5	13.1	27.0	0.9	19.075	16.7			
TOTAL									2691.0	255	1438.2

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA

AÑO: 1.975

ALTITUD : 1.610

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	13.1	22.4	18.7	77.1	16.909	14.9	0.0	0.6	0.6	3.9
2	14.9	19.2	17.3	89.6	17.600	15.5	0.1	9.4	9.5	2.5
3	14.6	18.4	16.3	93.0	17.191	15.1	0.3	0.0	0.3	3.3
4	13.3	23.0	18.0	63.1	13.070	10.8	0.0	0.0	0.0	1.1
5	15.8	20.0	16.7	77.5	14.866	12.9	0.2	0.0	0.2	7.2
6	14.1	22.0	18.5	71.2	15.125	13.1	0.0	0.0	0.0	4.4
7	15.8	23.4	19.4	69.1	15.850	13.9	0.0	0.0	0.0	5.0
8	17.0	24.0	20.2	66.9	15.789	13.8	0.0	0.0	0.0	5.4
9	18.0	24.0	18.8	76.4	16.750	14.7	0.0	0.0	0.0	4.7
10	15.6	24.2	19.0	70.2	15.483	13.5	0.0	0.0	0.0	3.5
11	15.4	23.4	19.5	61.3	13.888	11.7	0.0	0.0	0.0	3.6
12	16.0	23.0	18.0	68.4	14.173	12.1	0.0	0.0	0.0	1.9
13	15.0	25.4	20.3	68.1	16.517	14.3	0.0	0.0	0.0	0.3
14	16.1	19.4	17.1	80.2	15.728	13.7	4.2	0.0	4.2	0.0
15	14.8	20.2	18.6	73.4	15.517	13.5	0.2	0.0	0.2	2.0
16	16.8	21.4	18.8	69.1	14.937	12.9	0.0	0.0	0.0	4.1
17	15.8	22.0	19.7	58.9	13.065	10.9	0.0	0.1	0.1	4.2
18	16.3	22.4	19.1	62.2	13.475	11.3	0.0	0.0	0.0	1.7
19	15.1	22.2	19.7	60.9	13.379	11.2	0.0	0.0	0.0	4.0
20							0.0	0.0	0.0	2.7
21							0.3	0.0	0.3	3.3
22							0.0	0.0	0.0	3.7
23							0.0	0.0	0.0	4.7
24							0.0	0.0	0.0	3.2
25							0.0	0.0	0.0	7.1
26							0.0	0.0	0.0	0.9
27							0.0	0.0	0.0	5.1
28							0.0	0.0	0.0	2.9
29							0.1	0.0	0.1	5.0
30							0.0	0.0	0.0	4.3
31							0.0	0.0	0.0	4.2
PROM.							5.4	10.1	15.5	109.9

## 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							0.0	0.0	0.0	2.6
2							1.2	2.3	3.5	2.3
3	14.8	16.6	15.4	96.5	17.034	15.0	6.1	12.2	18.3	0.0
4	14.6	19.0	16.9	92.5	17.708	15.6	11.4	0.3	11.7	0.4
5	15.1	20.0	17.1	91.6	17.849	15.7	10.0	3.6	13.6	0.4
6	15.6	22.0	18.8	82.8	17.910	15.8	0.0	0.5	0.5	1.5
7	16.0	21.0	17.4	92.9	18.457	16.2	4.6	0.5	5.1	0.2
8	16.2	21.0	18.0	92.8	19.039	16.7	0.4	0.0	0.4	1.2
9	14.2	22.2	19.3	75.0	16.459	14.4	0.0	0.0	0.0	3.7
10	15.0	22.2	18.1	78.9	16.606	14.3	0.0	0.0	0.0	2.9
11	15.2	22.0	19.2	80.0	17.534	15.4	0.0	0.0	0.0	0.8
12	15.2	23.0	18.6	82.9	17.736	15.5	0.0	0.0	0.0	3.2
13	16.0	21.3	18.5	86.1	18.277	16.1	0.5	0.0	0.5	1.3
14	15.2	22.8	18.9	75.6	16.409	14.4	0.0	0.0	0.0	3.6
15	15.8	23.4	19.1	79.6	17.541	15.4	0.0	0.0	0.0	4.4
16	16.2	23.0	18.9	72.2	15.454	13.5	0.0	0.0	0.0	2.5
17	16.3	23.2	19.3	74.4	17.040	14.9	27.1	61.6	88.7	2.2
18	14.5	20.0	16.8	94.0	17.910	15.7	18.9	0.0	18.9	1.1
19	14.0	21.2	16.4	91.3	17.330	15.0	18.4	3.2	21.6	4.1
20	15.6	22.0	18.7	85.9	18.067	15.9	8.3	14.0	22.3	2.6
21	15.6	21.2	18.2	86.2	17.841	15.7	0.1	5.3	5.4	1.4
22	15.1	21.0	18.0	87.5	18.061	15.9	0.6	0.0	0.6	0.6
23	15.8	22.2	18.8	85.3	18.433	16.2	6.3	0.0	6.3	3.3
24	15.4	21.2	17.5	94.2	18.753	16.5	0.0	0.0	0.0	0.2
25	15.0	20.0	16.6	99.1	18.557	16.3	0.0	4.1	4.1	0.0
26	16.0	21.4	18.4	82.9	17.374	15.3	32.7	0.0	32.7	0.1
27	15.6	20.2	18.3	86.7	18.307	16.1	0.1	0.2	0.3	0.6
28	15.4	19.2	17.0	93.5	18.050	15.8	4.6	0.0	4.6	0.2
PROM.	15.4	21.2	18.0	86.2	17.682	15.5	151.3	107.8	259.1	47.4

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA

AÑO: 1.975

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							1.0	21.3	22.3	2.1
2							4.2	0.0	4.2	0.7
3							0.2	9.3	9.5	1.6
4							12.7	0.0	12.7	0.1
5							1.9	0.0	1.9	4.7
6							0.5	0.0	0.5	4.5
7							3.8	0.0	3.8	2.8
8							0.3	0.0	0.3	3.8
9							0.0	0.0	0.0	1.6
10							0.0	0.0	0.0	2.7
11							0.0	0.0	0.0	7.2
12							0.0	0.0	0.0	4.5
13							0.2	0.1	0.3	3.5
14							38.1	0.0	38.1	1.1
15							0.3	3.9	4.2	4.2
16							0.8	0.0	0.8	0.5
17							2.2	0.0	2.2	3.5
18							0.0	1.0	1.0	2.6
19							5.3	15.2	20.5	2.1
20							2.7	0.0	2.7	0.7
21							35.9	0.0	35.9	0.1
22							0.0	0.0	0.0	2.0
23							3.1	0.0	3.1	1.8
24							0.6	0.3	0.9	0.5
25							8.1	0.1	8.2	3.1
26							0.0	0.0	0.0	2.8
27							0.1	0.0	0.1	3.8
28							0.2	0.0	0.2	4.0
29							2.8	0.0	2.8	2.3
30							2.6	0.0	2.6	2.5
31							22.8	0.0	22.8	0.1
PROM.							150.4	51.2	201.6	77.5

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							1.3	12.0	13.3	4.4
2							4.2	0.6	4.8	0.1
3							0.0	15.8	15.8	2.4
4							0.0	0.0	0.0	4.9
5							0.0	0.0	0.0	4.4
6							26.0	0.0	26.0	0.1
7							0.9	0.0	0.9	1.8
8							3.6	0.0	3.6	1.4
9							0.0	0.0	0.0	0.8
10							0.8	0.0	0.8	8.4
11							0.2	0.0	0.2	4.4
12							0.1	0.0	0.1	2.7
13							0.0	0.0	0.0	2.8
14							0.0	0.0	0.0	4.3
15							0.0	0.0	0.0	2.1
16							0.1	0.0	0.1	4.8
17							0.0	0.0	0.0	3.6
18							7.6	0.0	7.6	0.1
19							6.5	0.0	6.5	0.2
20							0.5	0.0	0.5	0.6
21							0.0	0.0	0.0	1.8
22							11.1	0.0	11.1	1.4
23							1.8	0.0	1.8	4.0
24							35.0	0.2	35.2	0.1
25							2.2	0.0	2.2	0.4
26							23.7	0.0	23.7	0.3
27							0.0	30.0	30.0	4.4
28							2.0	0.1	2.1	1.9
29							16.2	0.0	16.2	1.4
30							14.2	35.8	50.0	1.6
PROM.							158.0	94.5	252.5	71.6

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA

AÑO:

1.975

ALTITUD : 1.610

LATITUD : 3-56 N.

LONGITUD: 74-36 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							22.7	0.0	22.7	2.6
2							1.9	0.0	20.9	1.2
3							0.0	0.0	0.0	1.6
4							0.0	0.0	0.0	2.2
5							26.6	5.3	31.9	0.3
6							0.2	0.2	0.4	2.7
7							2.5	2.5	5.0	2.5
8							5.8	0.1	5.9	5.3
9							10.7	0.0	10.7	3.4
10							0.0	0.0	0.0	3.5
11							4.3	0.1	4.4	2.6
12							10.4	0.0	10.4	2.1
13							4.4	0.3	4.7	2.3
14							0.1	0.0	0.1	3.1
15							0.0	0.6	0.6	1.5
16							21.5	0.8	22.3	0.9
17							11.4	8.9	20.3	3.2
18							0.0	0.0	0.0	2.2
19							1.8	0.3	2.1	3.4
20							2.6	0.0	2.6	2.6
21							7.2	0.0	7.2	3.0
22							12.3	0.0	12.3	0.6
23	15.0	22.0	18.8	82.8	17.991	15.8	0.0	1.2	1.2	3.1
24	15.8	21.2	17.7	94.8	19.337	16.9	13.2	1.7	14.9	0.9
25	15.8	20.0	18.0	89.5	18.362	16.1	4.4	0.0	4.4	0.0
26	15.1	23.4	19.6	79.4	18.031	15.7	0.5	0.6	1.1	4.0
27	16.3	22.0	18.8	78.8	16.930	14.8	0.2	0.0	0.2	1.8
28	17.0	20.2	18.2	85.3	17.854	15.7	8.7	0.0	8.7	0.2
29	15.0	24.2	19.1	84.1	18.176	15.9	0.0	0.0	0.0	3.4
30	16.4	23.7	20.3	69.8	16.655	14.5	5.7	0.0	5.7	1.1
31	15.8	21.0	18.3	90.0	18.864	16.5	6.1	0.0	6.1	0.5
PROM.							185.2	41.6	226.8	67.8

## 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	15.6	20.2	18.0	93.9	19.283	16.9	8.8	0.0	8.8	0.3
2	15.0	23.0	18.6	83.3	17.610	15.5	0.0	0.0	0.0	4.3
3	16.0	22.0	18.1	85.4	17.460	15.3	0.0	0.0	0.0	1.3
4	15.4	22.3	17.8	88.2	17.883	15.7	1.2	0.0	1.2	2.4
5	16.0	18.1	16.9	91.1	17.481	15.3	7.8	0.0	7.8	0.2
6	15.6	23.4	18.1	84.2	17.390	15.1	3.0	2.1	5.1	3.7
7	15.0	22.3	18.1	91.0	18.701	16.4	0.3	11.2	11.5	2.7
8	14.3	22.2	18.3	82.3	16.798	14.6	1.9	0.0	1.9	3.4
9	15.0	23.8	19.5	76.6	17.108	14.9	0.1	0.0	0.1	4.1
10	16.9	24.0	19.8	84.8	19.674	17.3	0.0	0.0	0.0	4.4
11	15.8	24.2	19.7	72.7	16.542	14.5	0.0	0.0	0.0	6.1
12	16.8	22.8	18.7	86.1	18.445	16.1	0.4	0.0	0.4	4.8
13	15.0	23.2	19.1	76.9	16.994	14.8	0.6	0.0	0.6	4.6
14	15.0	22.0	18.3	85.2	17.774	15.6	0.0	0.0	0.0	2.4
15	14.8	24.2	17.7	85.5	17.368	15.2	25.5	0.0	25.5	2.8
16	16.0	17.6	16.6	96.9	18.383	16.2	5.6	0.5	6.1	0.9
17	15.8	22.0	18.0	82.1	16.879	14.9	0.0	0.0	0.0	1.0
18	15.0	24.2	18.6	77.9	16.582	14.5	0.0	0.0	0.0	3.8
19	16.8	22.2	18.5	77.4	16.502	14.4	0.2	3.2	3.4	2.3
20	15.4	22.0	17.9	88.1	18.086	15.8	1.2	0.0	1.2	2.8
21	15.0	23.0	18.3	77.1	16.072	14.1	2.2	0.0	2.2	4.4
22	16.0	19.0	17.1	93.4	18.004	15.9	5.9	0.0	5.9	0.5
23	15.3	21.6	18.1	85.5	17.860	15.7	2.0	0.0	2.0	2.4
24	15.8	21.6	18.9	85.0	18.500	16.2	0.0	0.0	0.0	1.6
25	16.0	22.2	18.1	87.7	18.148	15.9	4.1	0.1	4.2	3.2
26	16.4	24.0	18.7	86.1	18.512	16.2	2.0	0.6	2.6	3.4
27	16.3	21.0	18.5	91.5	19.427	17.0	3.4	0.0	3.4	1.5
28	15.3	23.0	19.0	81.3	17.695	15.6	4.2	0.0	4.2	4.0
29	15.0	23.8	18.9	80.3	17.407	15.1	0.0	0.0	0.0	4.1
30	15.4	21.2	16.8	90.1	17.385	15.3	20.4	0.4	20.8	1.2
PROM.	15.6	22.2	18.3	84.9	17.732	15.5	100.8	18.2	119.0	84.6

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	14.8	23.0	18.4	83.1	17.360	15.2	0.0	0.0	0.0	4.4
2	15.4	20.2	16.8	88.9	16.833	14.7	6.9	0.2	7.1	1.5
3	15.0	22.0	17.4	95.1	18.692	16.4	1.7	24.6	26.3	2.0
4	15.0	19.0	17.3	97.6	18.985	16.7	23.3	0.0	23.3	0.1
5	15.4	21.0	17.2	92.1	17.964	15.8	8.9	0.3	9.2	0.3
6	15.0	20.0	17.5	96.1	18.946	16.6	2.5	0.0	2.5	0.9
7	14.9	20.0	17.3	90.4	17.874	15.6	5.8	1.8	7.6	0.0
8	15.3	22.0	17.9	84.0	17.023	14.8	0.3	1.1	1.4	1.5
9	15.0	19.2	16.2	92.7	16.969	14.9	7.4	0.0	7.4	0.3
10	14.8	23.0	18.2	73.6	15.360	13.2	0.6	0.0	0.6	3.9
11	15.6	21.3	18.4	65.9	14.079	12.0	11.9	0.6	12.5	3.7
12	15.1	22.2	17.5	97.0	19.206	16.8	6.6	5.6	12.2	3.8
13	14.6	21.3	17.3	97.6	19.057	16.7	4.6	0.8	5.4	2.5
14	14.6	21.2	17.2	96.4	18.849	16.5	5.4	2.2	7.6	0.1
15	14.0	18.6	16.5	95.1	17.438	15.3	7.3	0.0	7.3	1.4
16	13.9	23.0	18.3	75.1	15.415	13.5	2.0	0.0	2.0	2.9
17	14.7	22.2	19.1	69.4	15.119	13.1	0.0	0.0	0.0	3.6
18	15.3	18.4	16.7	91.0	17.583	15.4	5.8	0.0	5.8	0.1
19	14.1	19.0	17.0	76.4	14.677	12.6	2.4	0.0	2.4	1.6
20	13.3	21.0	17.4	70.9	14.071	12.0	2.1	0.0	2.1	5.4
21	13.8	20.2	18.2	62.7	12.949	10.7	1.9	0.0	1.9	3.1
22	14.8	22.0	18.2	63.5	13.280	11.1	0.5	0.0	0.5	2.9
23	14.4	23.0	18.4	64.1	13.355	11.2	0.0	0.0	0.0	2.9
24	14.8	21.0	17.2	84.6	16.430	14.3	6.3	0.0	6.3	1.8
25	15.0	21.0	18.2	79.3	16.486	14.5	0.0	0.0	0.0	1.7
26	14.0	22.0	18.1	79.3	16.500	14.5	1.3	1.0	2.3	1.7
27	15.0	23.2	18.5	83.9	17.703	15.6	3.9	0.0	3.9	3.2
28	15.0	23.2	18.0	78.8	16.173	14.2	1.9	0.0	1.9	0.9
29	14.8	23.2	18.8	77.1	16.544	14.4	0.1	2.3	2.4	3.1
30	15.3	22.0	18.0	86.9	17.873	15.7	0.5	0.0	0.5	1.9
31	15.8	18.2	16.7	92.8	17.835	15.6	4.0	0.0	4.0	0.4
PROM.	14.8	21.1	17.7	83.3	16.665	14.5	125.9	42.6	168.5	65.6

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	14.3	21.2	17.6	80.4	16.058	14.0	0.6	0.0	0.6	2.5
2	15.0	22.0	18.5	67.7	14.499	12.5	2.8	0.0	2.8	1.8
3	16.0	21.0	19.1	81.1	17.724	15.6	6.1	0.0	6.1	0.7
4	16.5	23.0	18.6	81.4	17.318	15.1	1.3	0.0	1.3	3.1
5	15.1	21.2	17.5	92.5	18.167	16.0	4.5	0.0	4.5	2.7
6	14.0	20.2	17.5	81.5	16.381	14.3	1.7	0.0	1.7	2.2
7	16.0	23.2	18.7	81.3	17.543	15.4	0.0	0.0	0.0	3.5
8	16.0	22.0	18.5	78.4	16.705	14.6	0.0	0.0	0.0	1.9
9	16.1	21.2	18.6	77.8	16.667	14.6	0.0	0.0	0.0	1.2
10	16.6	22.0	17.9	79.4	16.227	14.2	0.0	0.0	0.0	3.2
11	15.0	23.4	20.1	74.0	16.881	14.8	0.0	0.0	0.0	4.1
12	17.1	24.0	20.5	72.9	17.372	15.2	0.0	0.6	0.6	3.1
13	16.8	22.0	18.5	88.8	18.796	16.5	5.0	0.1	5.1	0.8
14	16.0	23.0	18.3	86.5	18.082	15.9	0.4	0.6	1.0	2.4
15	17.0	20.0	17.7	92.9	18.596	16.3	0.6	0.5	1.1	0.2
16	15.0	21.2	18.0	84.8	17.641	15.5	6.8	0.1	6.9	0.4
17	14.8	20.2	17.6	86.0	16.971	14.8	2.9	0.0	2.9	1.8
18	14.1	20.2	17.8	72.8	14.796	12.8	0.0	0.0	0.0	1.5
19	15.6	23.0	19.2	67.1	14.555	12.6	0.0	0.0	0.0	3.1
20	15.0	22.0	18.2	86.2	17.591	15.4	14.4	0.1	14.5	2.3
21	15.0	20.2	16.4	89.1	16.716	14.6	2.6	0.0	2.6	1.0
22	14.5	21.2	17.7	76.8	15.622	13.6	7.0	0.0	7.0	2.2
23	15.2	22.2	18.9	68.5	15.216	13.1	0.0	0.3	0.3	4.2
24	15.2	22.6	19.1	79.5	17.532	15.4	0.0	0.0	0.0	3.2
25	15.6	21.0	17.3	84.2	16.716	14.7	4.0	0.6	4.6	0.9
26	15.3	20.0	17.4	80.7	16.183	14.1	5.1	0.0	5.1	0.7
27	14.6	20.0	17.7	85.2	17.149	15.0	1.6	0.0	1.6	0.1
28	15.1	20.0	16.9	84.6	16.213	14.2	1.8	0.0	1.8	3.6
29	14.2	21.2	17.0	80.5	15.956	13.8	4.4	0.7	5.1	2.5
30	14.6	22.6	18.4	82.3	17.391	15.2	0.0	0.0	0.0	2.5
31	14.9	20.2	17.1	85.7	16.771	14.7	7.7	0.8	8.5	0.4
PROM.	15.4	21.5	18.1	81.0	16.775	14.7	85.5	4.4	89.9	61.8

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO: 1.975

ALTITUD : 1.610

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	14.6	21.8	18.4	77.2	16.227	14.2	3.4	0.8	4.2	2.9
2	14.9	21.4	17.6	79.9	16.058	14.0	0.0	0.0	0.0	1.5
3	14.8	22.0	18.3	72.9	15.171	13.1	0.1	0.0	0.1	4.5
4	15.1	22.0	18.9	76.1	16.630	14.6	18.7	0.0	18.0	1.0
5	15.1	22.0	19.5	79.9	18.039	15.8	1.5	0.0	1.5	3.7
6	14.8	22.0	18.1	86.2	17.566	15.4	0.7	0.0	0.7	1.3
7	15.3	22.0	17.5	83.9	16.847	14.8	0.4	2.5	2.9	1.3
8	16.4	22.0	19.1	85.3	19.173	16.8	4.6	0.0	4.6	2.2
9	16.0	24.0	19.0	73.0	16.012	14.0	0.0	0.0	0.0	1.2
10	15.6	23.3	20.9	67.0	15.768	13.7	0.0	0.0	0.0	6.2
11	15.7	24.0	21.3	67.2	16.207	14.1	0.0	0.0	0.0	1.3
12	15.1	22.8	20.4	72.6	16.872	14.7	0.0	0.0	0.0	1.6
13	15.4	22.6	17.6	81.2	16.572	14.4	8.3	0.0	8.3	1.0
14	15.0	22.2	18.7	80.9	17.424	15.3	3.1	0.0	3.1	0.0
15	15.6	21.0	17.2	85.9	16.753	14.7	0.9	0.0	0.9	1.7
16	14.4	23.0	18.2	77.9	16.284	14.2	0.7	0.0	0.7	3.9
17	14.8	22.2	18.2	81.1	16.561	14.6	10.5	0.5	11.0	3.2
18	14.6	20.9	17.5	81.2	16.464	14.4	5.5	0.0	5.5	0.0
19	14.8	20.6	17.7	88.1	17.622	15.5	5.6	0.0	6.5	0.0
20	14.8	22.0	18.4	87.4	18.275	16.1	10.3	9.2	19.5	1.5
21	14.8	22.0	17.8	82.8	17.188	15.1	3.4	0.0	3.4	0.2
22	14.0	22.6	18.3	76.9	16.038	14.0	1.2	0.0	1.2	5.6
23	15.4	22.0	17.4	90.3	17.855	15.7	5.2	0.0	5.2	1.2
24	15.6	24.0	18.0	80.0	16.380	14.3	0.5	0.0	0.5	3.8
25	15.0	23.0	17.8	82.5	16.682	14.6	2.5	0.2	2.7	2.2
26	15.2	22.2	19.1	79.4	17.551	15.4	0.0	3.1	3.1	1.8
27	15.6	23.2	19.2	79.2	17.617	15.5	0.0	0.0	0.0	5.0
28	15.8	22.0	18.8	77.3	16.708	14.7	0.1	0.0	0.1	3.0
29	15.2	23.2	19.6	76.0	17.161	15.0	0.0	0.0	0.0	3.0
30	15.2	23.0	19.6	69.8	15.901	13.7	0.0	0.0	0.0	4.9
PROM.	15.2	22.4	18.6	79.3	16.854	14.7	86.5	17.2	103.7	74.1

## 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	15.6	23.0	19.1	78.6	17.051	14.9	1.1	0.0	1.1	2.8
2	14.6	23.0	18.9	76.7	16.732	14.7	0.1	1.0	1.1	4.0
3	15.3	21.2	18.4	79.3	16.733	14.7	0.7	1.5	2.2	1.6
4	15.2	23.2	17.9	80.2	16.400	14.4	1.8	0.0	1.8	2.2
5	15.0	24.2	19.2	76.2	16.795	14.7	0.7	3.8	4.5	3.5
6	15.0	20.2	17.3	90.6	17.655	15.5	1.1	0.0	1.1	1.3
7	13.6	21.2	19.1	81.6	17.951	15.7	4.3	0.0	4.3	4.1
8	15.7	22.8	18.9	76.7	16.793	14.8	0.2	0.0	0.2	1.7
9	16.0	21.2	18.5	80.4	17.263	15.2	0.0	0.0	0.0	1.2
10	16.0	20.2	17.4	81.2	16.294	14.2	1.5	0.0	1.5	2.6
11	15.0	21.0	18.1	83.5	17.328	15.2	1.9	5.1	7.0	2.4
12	14.2	21.0	17.7	84.3	16.887	14.8	8.8	0.2	9.0	0.0
13	14.2	22.8	18.5	85.9	18.133	15.9	9.7	21.9	31.6	3.1
14	14.8	21.4	17.7	81.9	16.615	14.6	7.6	2.8	10.4	2.6
15	15.3	21.0	17.7	83.8	17.184	15.1	4.9	13.8	18.7	0.0
16	15.4	21.0	17.8	81.9	16.708	14.7	21.9	0.1	22.0	0.0
17	15.6	19.0	16.9	82.2	15.791	13.8	6.6	0.0	6.6	0.0
18	14.4	23.2	18.3	71.1	15.197	13.0	0.3	0.0	0.3	3.2
19	15.0	23.3	18.6	76.0	16.157	14.2	0.2	0.0	0.2	2.1
20	15.0	23.0	19.4	76.5	17.290	15.1	2.3	0.0	2.3	5.6
21	14.0	22.2	18.5	80.1	17.201	15.1	4.4	0.3	4.7	3.0
22	15.0	21.0	18.1	87.2	17.883	15.7	0.2	0.0	0.2	2.0
23	15.8	23.2	19.7	81.7	18.661	16.4	0.1	0.0	0.1	2.6
24	15.2	21.0	18.8	84.4	18.578	16.3	0.6	0.0	0.6	1.4
25	15.0	21.2	19.0	78.3	17.197	15.1	8.3	1.1	9.4	3.6
26	14.8	21.0	19.2	83.9	18.764	16.4	1.6	37.1	38.7	3.4
27	14.1	18.0	15.8	92.5	16.525	14.5	3.0	0.0	3.0	0.8
28	15.0	20.0	17.8	84.7	17.511	15.4	0.4	36.1	36.5	6.4
29	14.8	19.1	15.8	89.7	16.333	14.3	34.8	0.2	35.0	2.3
30	14.1	21.0	16.4	87.5	16.190	14.2	18.8	7.5	26.3	2.4
31	15.4	19.3	16.7	86.5	16.620	14.6	10.6	2.8	13.4	
PROM.	15.0	21.4	18.1	82.1	17.046	14.9	158.5	135.3	293.8	



ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA

AÑO:

1.975

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	14.8	21.2	18.1	83.3	17.351	15.2	1.0	0.6	1.6	0.8
2	14.6	22.4	18.1	80.5	16.848	14.7	1.2	0.0	1.2	4.6
3	15.0	21.0	18.3	81.6	17.690	15.5	5.6	0.0	5.6	4.2
4	16.0	20.0	18.3	86.7	18.282	16.1	0.0	0.0	0.0	0.8
5	16.1	21.3	18.2	86.1	17.957	15.8	2.6	0.4	3.0	1.1
6	15.2	21.0	17.3	87.8	17.404	15.3	44.9	4.4	49.3	1.4
7	15.2	21.0	17.8	86.5	17.777	15.6	0.0	0.4	0.4	1.0
8	15.8	20.6	18.0	87.5	18.215	15.9	0.0	0.0	0.0	2.2
9	15.0	22.0	17.7	89.1	17.949	15.8	2.7	64.6	67.3	4.0
10	15.6	21.2	17.4	88.1	17.451	15.3	1.7	8.0	9.7	1.7
11	14.4	19.5	17.2	92.2	18.012	15.8	1.5	9.0	10.5	1.0
12	15.0	20.2	18.0	83.6	16.997	15.0	5.8	1.9	7.7	1.6
13	15.4	21.3	17.9	86.3	17.570	15.5	2.9	0.0	2.9	1.1
14	15.8	21.6	17.5	81.6	16.239	14.2	0.1	6.7	6.8	1.2
15	15.8	21.6	17.6	84.1	16.803	14.7	11.1	0.0	11.1	1.9
16	15.5	21.3	18.0	87.8	18.038	15.8	0.0	10.0	10.0	0.2
17	15.6	20.0	16.7	85.4	16.132	14.1	0.0	0.6	0.6	1.9
18	15.3	21.0	17.2	80.9	16.123	14.1	0.0	2.0	2.0	1.8
19	14.1	22.3	17.0	83.9	16.278	14.3	1.0	5.0	6.0	4.5
20	15.4	23.6	19.0	75.6	16.601	14.6	0.6	0.0	0.6	5.0
21	15.3	21.4	18.4	81.2	17.283	15.2	22.0	4.8	26.8	1.2
22	15.0	20.1	17.5	83.9	16.811	14.8	9.6	0.0	9.6	0.9
23	15.0	22.0	18.0	77.7	16.367	14.3	4.9	0.9	5.8	4.5
24	15.4	21.2	18.4	83.2	17.768	15.6	14.8	0.0	14.8	0.6
25	15.0	20.2	18.1	84.5	17.515	15.4	6.9	0.0	6.9	2.5
26	14.2	23.0	19.3	81.3	18.080	15.9	1.3	4.7	6.0	4.6
27	15.0	22.0	18.3	84.9	17.815	15.7	1.9	0.1	2.0	2.0
28	15.6	22.2	18.7	88.1	19.157	16.8	13.2	2.1	15.3	4.2
29	15.8	22.4	18.7	88.7	19.142	16.8	0.0	0.0	0.0	5.2
30	15.6	22.0	18.2	87.5	18.205	16.0	0.2	22.8	23.0	5.9
PROM.	15.3	21.4	18.0	84.7	17.462	15.3	158.1	149.0	307.1	73.6

## 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	15.0	18.0	16.1	91.4	16.986	14.9	26.3	2.0	28.3	0.0
2	14.0	20.0	15.8	87.1	15.549	13.6	2.8	2.0	4.8	0.2
3	16.2	18.6	16.8	87.7	16.923	14.9	5.8	0.0	5.8	0.0
4	14.8	19.2	16.3	85.5	15.799	13.8	20.0	0.0	20.0	0.4
5	14.8	20.0	17.7	85.6	17.236	15.1	0.2	0.0	0.2	1.5
6	14.6	20.0	17.1	83.4	16.341	14.3	3.3	1.2	4.5	0.9
7	14.6	17.6	16.2	87.0	16.368	14.3	53.0	0.0	53.0	0.0
8	12.2	20.4	17.3	84.4	16.464	14.3	2.9	0.0	2.9	0.9
9	14.8	18.8	16.9	87.9	16.923	14.8	1.4	0.0	1.4	0.2
10	15.6	19.0	17.2	85.7	16.923	14.8	4.0	0.0	4.0	0.2
11	15.4	22.4	17.9	83.7	17.256	15.2	2.6	0.0	2.6	0.1
12	15.4	21.1	18.2	85.3	17.948	15.7	0.0	0.0	0.0	1.6
13	15.4	23.0	19.0	75.3	16.422	14.4	0.0	0.0	0.0	4.3
14	15.1	23.8	17.4	89.4	18.148	15.9	0.0	2.1	2.1	3.5
15	15.1	22.3	17.8	85.6	17.643	15.4	2.3	0.1	2.4	3.6
16	15.1	19.9	16.8	93.0	17.884	15.7	21.0	3.0	24.0	1.7
17	15.1	21.0	17.7	85.6	17.385	15.3	45.0	0.0	45.0	1.4
18	14.6	20.0	18.2	87.0	18.210	15.9	7.0	0.0	7.0	1.0
19	15.0	19.0	17.0	92.7	17.977	15.8	17.0	0.0	17.0	0.2
20	15.1	21.0	17.0	93.3	18.139	15.9	3.0	30.0	33.0	4.2
21	14.1	21.0	17.0	84.6	16.393	14.4	53.0	20.0	73.0	0.0
22	16.4	20.0	17.4	86.5	17.242	15.2	25.0	18.0	43.0	1.1
23	14.6	18.6	16.9	89.7	17.177	15.1	19.0	25.0	44.0	0.9
24	14.6	18.3	16.5	81.5	15.105	13.1	25.0	0.0	25.0	0.0
25	14.1	18.2	17.0	80.0	15.356	13.4	5.0	0.0	5.0	0.0
26	15.0	18.0	16.1	91.3	16.682	14.7	2.3	0.0	2.3	0.0
27	16.3	19.3	16.9	90.9	17.384	15.3	3.7	0.5	4.2	2.7
28	14.8	19.0	16.6	89.8	17.214	15.1	0.2	0.0	0.2	0.0
29	15.0	21.3	17.2	88.8	17.477	15.4	0.0	0.0	0.0	2.5
30	16.0	20.0	17.6	82.2	16.542	14.5	0.0	0.0	0.0	2.5
31	14.1	18.8	16.7	89.9	16.976	14.9	1.4	0.0	1.4	1.5
PROM.	14.9	19.9	17.1	86.8	16.970	14.9	352.4	103.9	456.3	37.1

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA

AÑO: 1.975

ALTITUD : 1.610

LATITUD : 3-56 N.

LONGITUD: 74-36 W.

MESES	TEMPERATURA °C					Humedad relativa 0/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO				13.1	25.4				15.5	9	109.9
FEBRERO	15.4	21.2	18.0	14.0	23.4	86.2	17.682	15.5	259.1	19	47.4
MARZO									201.6	25	77.5
ABRIL									252.5	22	71.6
MAYO				15.0	24.2				226.8	26	67.8
JUNIO	15.6	22.2	18.3	14.3	24.2	84.9	17.732	15.5	119.0	22	84.6
JULIO	14.8	21.1	17.7	13.3	23.2	83.3	16.665	14.5	168.5	28	65.6
AGOSTO	15.4	21.5	18.1	14.0	24.0	81.0	16.775	14.7	89.9	24	61.8
SEPTIEMBRE	15.2	22.4	18.6	14.0	24.0	79.3	16.854	14.7	103.7	22	74.1
OCTUBRE	15.0	21.4	18.1	13.6	24.2	82.1	17.046	14.9	293.8	30	
NOVIEMBRE	15.3	21.4	18.0	14.1	23.6	84.7	17.462	15.3	307.1	27	73.6
DICIEMBRE	14.9	19.9	17.1	12.2	23.8	86.8	16.970	14.9	456.3	28	37.1
PROMEDIO											
TOTAL									2493.8	282	

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.975

ALTITUD : 990

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	18.0	26.0	21.0	78.2	19.292	16.9	0.0	0.6	0.6	0.4
2	17.8	24.5	20.4	82.7	19.819	17.4	0.1	0.0	0.1	0.2
3	17.0	23.8	19.8	85.9	19.709	17.3	1.1	0.0	1.1	0.0
4	16.8	31.8	21.8	71.9	18.759	16.5	0.0	0.0	0.0	7.1
5	16.8	28.8	21.8	76.7	19.311	16.9	0.0	0.0	0.0	2.5
6	18.0	32.3	22.8	68.7	18.697	16.4	0.0	0.0	0.0	6.6
7	18.0	32.3	22.9	69.5	19.263	16.9	0.0	0.0	0.0	6.3
8	17.7	30.8	23.3	70.3	19.905	17.4	0.0	1.3	1.3	6.2
9	17.1	31.5	22.8	78.9	21.711	18.8	2.2	2.0	4.2	4.7
10	18.0	32.5	23.4	71.8	20.137	17.6	0.0	0.0	0.0	8.4
11	17.4	33.3	23.3	71.8	20.191	17.6	0.0	0.0	0.0	9.8
12	18.6	33.3	23.3	69.4	19.658	17.2	0.0	0.0	0.0	9.7
13	17.1	31.0	23.1	75.4	20.862	18.1	0.0	0.0	0.0	4.1
14	19.0	27.0	22.6	81.0	21.901	18.9	4.0	26.9	30.9	0.8
15	17.6	29.8	22.0	79.2	20.515	17.9	0.3	0.0	0.3	1.7
16	19.0	31.6	23.1	72.3	20.177	17.6	0.0	0.0	0.0	3.5
17	18.8	31.6	23.9	70.9	20.442	17.8	0.0	0.0	0.0	4.9
18	19.0	31.9	23.0	69.1	19.208	16.8	0.0	0.0	0.0	8.6
19	17.0	32.9	23.2	66.2	18.234	16.0	0.0	0.0	0.0	10.4
20	17.5	33.2	23.2	67.6	19.033	16.7	0.0	4.5	4.5	9.6
21	18.0	31.0	23.2	73.9	20.736	18.1	0.0	0.0	0.0	8.3
22	18.3	29.9	22.2	78.5	20.778	18.1	0.0	0.0	0.0	6.4
23	19.0	28.8	22.5	77.8	21.023	18.3	0.0	0.0	0.0	5.1
24	19.0	28.4	22.2	76.8	20.274	17.7	0.0	0.0	0.0	2.9
25	17.0	29.5	22.6	76.1	20.158	17.4	0.0	0.0	0.0	7.9
26	18.0	27.8	22.3	73.6	19.287	16.8	0.0	0.0	0.0	0.7
27	18.0	33.5	23.3	63.5	17.705	15.6	0.0	0.0	0.0	10.2
28	19.0	30.8	22.9	69.0	19.113	16.8	0.0	0.0	0.0	4.6
29	18.0	34.1	23.8	60.3	17.704	15.5	0.0	0.0	0.0	10.2
30	17.0	32.6	23.3	73.8	20.392	17.7	0.0	9.7	9.7	5.3
31	18.0	31.9	22.8	77.3	20.912	18.2	0.0	0.0	0.0	7.9
PROM.	17.9	30.6	22.6	73.5	19.836	17.3	7.7	45.0	52.7	174.0

## 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	18.0	28.8	22.6	77.1	20.762	18.1	0.0	0.0	0.0	5.4
2	19.0	29.9	22.5	75.8	19.961	17.3	0.0	18.6	18.6	6.2
3	18.0	20.5	19.2	97.1	21.517	18.6	4.2	0.6	4.8	4.7
4	18.2	21.6	19.9	79.7	18.461	16.0	0.0	0.0	0.0	1.8
5	18.6	26.1	21.4	83.4	21.346	18.5	0.0	11.0	11.0	1.1
6	18.0	26.2	21.5	80.3	20.410	17.8	0.0	2.9	2.9	3.5
7	18.8	25.0	21.2	84.8	21.334	18.5	0.6	9.9	10.5	3.1
8	18.4	29.1	22.8	78.6	21.168	18.4	0.3	0.0	0.3	5.0
9	17.1	31.4	23.2	76.0	20.840	18.1	0.0	33.9	33.9	7.5
10	17.1	29.9	22.3	78.8	20.712	18.0	0.0	0.3	0.3	6.8
11	19.0	31.0	22.9	78.2	21.170	18.3	7.4	11.8	19.2	5.0
12	18.0	29.6	22.0	80.9	21.074	18.3	0.0	7.3	7.3	4.0
13	17.6	28.0	21.8	83.6	21.640	18.8	0.3	0.0	0.3	1.9
14	19.0	32.6	23.1	72.2	19.991	17.5	0.0	22.0	22.0	3.6
15	17.5	30.4	22.9	74.7	20.416	17.8	0.0	11.4	11.4	8.0
16	17.5	31.4	22.7	74.1	20.042	17.4	0.0	0.0	0.0	6.8
17	18.6	30.9	23.2	76.4	21.308	18.5	0.0	22.4	22.4	8.0
18	17.8	25.4	20.7	84.4	20.418	17.8	1.0	0.0	1.0	0.1
19	16.5	26.5	20.5	85.7	20.544	17.9	7.3	0.2	7.5	0.7
20	17.6	26.5	21.1	80.1	19.951	17.5	0.8	0.0	0.8	1.5
21	16.4	24.4	19.5	94.3	21.169	18.4	15.6	45.8	61.4	1.3
22	17.1	24.0	19.7	84.2	19.197	16.8	2.2	0.0	2.2	1.4
23	17.4	27.4	21.4	82.3	20.949	18.2	0.0	31.0	31.0	1.8
24	17.5	25.0	20.4	89.0	21.333	18.5	0.0	0.0	0.0	1.7
25	18.0	25.0	21.3	88.5	22.251	19.2	2.0	0.0	2.0	0.3
26	18.0	28.8	22.1	76.8	20.085	17.6	0.0	0.0	0.0	1.5
27	18.0	27.5	21.0	81.3	20.298	17.7	1.9	10.2	12.1	1.6
28	17.0	28.4	21.5	81.4	20.492	17.8	0.0	8.2	8.2	4.7
PROM.	17.8	27.5	21.6	81.4	20.673	18.0	44.5	276.5	321.0	99.0

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.975

ALTITUD : 990

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	16.8	29.9	22.1	78.6	20.352	17.7	0.0	26.2	26.2	5.9
2	17.0	26.4	20.2	82.4	19.489	17.1	0.0	8.0	8.0	5.1
3	16.8	28.8	21.8	82.9	21.328	18.5	0.0	12.5	12.5	3.9
4	17.0	24.9	20.3	89.1	21.066	18.3	0.0	4.0	4.0	0.5
5	16.6	29.5	21.7	76.5	19.564	17.1	0.0	2.9	2.9	8.2
6	17.5	31.4	22.1	76.3	19.970	17.5	0.0	10.2	10.2	8.1
7	18.5	31.6	22.1	75.2	19.552	17.1	2.6	0.0	2.6	5.2
8	18.0	30.0	22.8	73.3	19.993	17.4	0.0	0.7	0.7	8.9
9	17.5	28.0	21.1	81.3	19.880	17.3	0.4	13.3	13.7	6.0
10	18.5	29.9	22.5	76.9	20.770	18.1	0.0	0.0	0.0	4.8
11	18.0	32.6	23.6	68.3	19.560	17.1	0.0	0.0	0.0	9.8
12	18.0	31.4	23.3	69.0	19.516	17.1	0.0	0.0	0.0	4.8
13	18.5	29.5	22.5	77.8	21.283	18.4	0.0	0.0	0.0	6.2
14	18.6	27.0	21.3	84.0	21.248	18.5	0.0	0.0	0.0	3.6
15	18.5	30.0	22.5	77.1	20.517	17.8	0.0	18.6	18.6	1.8
16	18.0	25.0	21.4	87.4	21.885	18.9	0.6	0.0	0.6	0.5
17	16.8	28.0	21.9	77.9	20.300	17.7	0.0	0.0	0.0	2.1
18	18.6	31.0	22.8	73.3	20.256	17.7	0.0	43.8	43.8	2.5
19	17.6	28.0	21.3	85.2	21.967	19.0	0.2	13.3	13.5	5.8
20	17.0	27.9	21.0	81.9	20.165	17.6	4.0	0.0	4.0	0.5
21	18.8	28.5	21.5	78.6	20.448	17.9	0.5	0.0	0.5	0.5
22	15.5	30.6	22.8	73.2	19.730	17.3	0.0	0.0	0.0	8.3
23	17.7	31.9	22.7	74.2	20.312	17.6	0.0	0.0	0.0	4.8
24	20.0	28.0	21.6	90.9	23.741	20.2	3.4	0.0	3.4	0.5
25	18.0	29.6	22.9	77.4	21.429	18.6	0.3	0.2	0.5	5.2
26	19.4	30.3	22.4	79.7	21.738	18.8	0.0	0.0	0.0	2.1
27	18.0	33.3	23.6	69.5	19.908	17.4	0.0	0.0	0.0	5.0
28	18.0	31.9	23.1	69.8	19.319	16.9	0.0	0.0	0.0	6.6
29	18.0	30.3	23.5	70.7	20.021	17.5	6.3	0.0	6.3	3.8
30	18.6	30.3	21.2	76.7	18.993	16.6	0.0	0.0	0.0	4.4
31	18.4	26.4	21.1	88.1	22.455	19.3	0.0	0.0	0.0	0.6
PROM.	17.9	29.4	22.1	78.2	20.540	17.9	18.3	153.7	172.0	139.9

## 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	17.5	29.0	23.0	74.8	20.616	18.0	0.0	36.8	36.8	5.0
2	18.0	28.5	21.4	83.6	21.326	18.5	0.4	0.4	0.8	2.9
3	18.8	28.0	22.0	80.4	21.028	18.3	0.0	7.5	7.5	2.0
4	19.0	29.9	22.6	79.9	21.714	18.8	1.5	6.7	8.2	4.6
5	18.8	29.0	23.3	75.3	21.081	18.2	0.0	1.5	1.5	5.8
6	18.6	28.5	21.2	78.3	19.633	17.1	0.0	0.0	0.0	2.1
7	17.0	30.9	23.0	74.9	21.023	18.3	0.0	0.0	0.0	7.7
8	19.1	28.8	21.8	82.3	21.699	18.8	3.3	0.0	3.3	2.0
9	17.5	28.0	21.7	79.7	20.567	17.9	0.0	0.0	0.0	1.5
10	16.5	31.6	23.7	69.4	19.908	17.3	0.0	0.2	0.2	10.1
11	17.9	31.9	23.1	72.7	20.342	17.7	0.0	22.0	22.0	9.1
12	18.0	30.8	22.9	74.0	19.922	17.4	0.0	0.0	0.0	8.2
13	17.5	31.0	22.7	75.5	20.414	17.6	0.0	0.0	0.0	4.2
14	17.5	32.0	23.4	75.9	21.786	18.9	0.0	61.1	61.1	7.0
15	18.0	29.9	21.5	79.8	20.288	17.7	7.0	31.1	38.1	3.3
16	17.6	29.4	22.3	80.1	21.317	18.5	0.0	0.3	0.3	6.5
17	18.1	31.0	23.3	78.3	21.908	18.9	0.0	0.3	0.3	4.0
18	18.8	26.5	19.6	91.8	21.138	18.4	17.1	3.8	20.9	0.4
19	18.5	23.5	20.5	90.6	21.740	18.8	0.0	0.0	0.0	4.8
20	17.5	28.4	21.9	77.6	19.891	17.3	0.0	0.0	0.0	1.0
21	18.0	31.5	22.5	74.6	20.050	17.6	0.0	2.6	2.6	7.4
22	19.0	31.0	22.9	79.5	22.148	19.1	0.0	9.3	9.3	4.4
23	18.5	32.0	23.1	75.3	20.937	18.2	0.0	0.0	0.0	4.7
24	19.5	28.5	22.6	78.9	21.641	18.7	0.0	0.0	0.0	1.0
25	18.5	28.5	21.4	87.3	22.295	19.2	3.6	4.1	7.7	3.3
26	18.4	27.4	20.0	90.3	21.139	18.4	15.6	0.0	15.6	1.9
27	17.4	28.1	21.3	81.7	20.263	17.6	4.4	21.2	25.6	4.1
28	18.0	26.0	20.3	85.6	20.503	17.9	0.2	1.8	2.0	0.8
29	17.5	25.0	20.9	88.7	22.091	19.1	5.9	0.0	5.9	3.1
30	18.0	28.0	21.6	83.6	21.379	18.5	0.0	1.8	1.8	2.2
PROM.	18.1	29.1	22.1	80.0	20.993	18.2	59.1	212.5	271.6	125.1

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.975

ALTITUD : 990

LATITUD : 3-43 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	28.8	22.2	75.2	19.871	17.3	0.0	0.0	0.0	6.4
2	18.8	30.6	23.3	79.4	22.784	19.5	0.0	2.7	2.7	7.3
3	19.0	26.5	21.5	87.0	22.537	19.4	2.0	15.3	17.3	0.0
4	17.6	27.5	21.8	81.4	21.414	18.6	0.0	24.6	24.6	6.7
5	17.5	25.0	20.9	87.0	21.707	18.8	1.5	0.1	1.6	0.0
6	17.5	30.0	23.4	73.0	20.340	17.5	0.0	49.8	49.8	8.4
7	18.0	28.0	22.2	82.2	21.573	18.6	0.0	12.2	12.2	5.6
8	18.0	29.9	22.6	77.0	21.107	18.3	15.0	10.3	25.3	6.6
9	17.6	30.0	21.2	79.0	19.529	17.0	11.7	1.1	12.8	4.0
10	17.5	31.0	22.4	79.2	21.375	18.5	0.1	26.9	27.0	6.0
11	18.5	29.0	21.8	84.8	22.157	19.1	0.0	23.9	23.9	5.3
12	18.8	25.0	19.7	93.4	21.625	18.7	5.9	0.0	5.9	0.0
13	17.0	31.0	22.8	80.3	21.795	18.8	0.0	0.0	0.0	8.7
14	19.0	31.5	23.4	77.9	21.765	18.8	0.0	15.2	15.2	2.5
15	18.0	27.6	21.8	86.6	22.364	19.3	1.2	2.7	3.9	0.0
16	18.0	28.8	21.2	84.0	20.956	18.2	0.0	2.3	2.3	9.0
17	18.0	30.5	22.5	83.3	22.548	19.4	0.0	5.2	5.2	3.9
18	17.5	27.5	21.5	81.4	20.566	17.8	0.0	0.0	0.0	1.5
19	16.5	32.4	23.2	76.3	21.049	18.3	0.0	0.5	0.5	11.0
20	19.0	31.9	22.8	75.6	20.388	17.7	0.0	1.7	1.7	2.7
21	18.5	30.5	22.7	77.7	21.019	18.2	0.0	3.3	3.3	3.3
22	19.0	28.5	22.2	74.7	19.942	17.4	0.0	0.0	0.0	4.3
23	18.0	29.5	22.7	74.9	20.454	17.7	0.0	4.2	4.2	5.3
24	19.0	27.5	22.4	80.4	21.634	18.7	3.4	18.0	21.4	5.1
25	18.5	27.5	21.5	84.6	21.515	18.6	0.0	9.3	9.3	4.3
26	18.0	31.0	22.8	72.9	19.821	17.3	0.0	8.1	8.1	6.2
27	19.0	30.0	22.7	78.9	21.411	18.4	0.0	1.2	1.2	4.6
28	19.0	27.0	22.0	80.2	21.051	18.2	0.0	0.0	0.0	0.0
29	19.0	30.0	22.8	74.9	20.442	17.8	0.0	2.6	2.6	8.8
30	17.5	29.5	22.4	80.1	21.245	18.3	7.4	26.6	34.0	4.4
31	18.5	28.5	22.2	78.9	20.648	17.8	2.9	39.2	42.1	3.9
PROM.	18.1	29.1	22.2	80.1	21.182	18.3	51.1	307.0	353.1	146.3

## 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	17.5	28.0	21.4	76.5	18.919	16.3	0.0	0.0	0.0	3.3
2	18.0	29.0	21.3	77.5	19.237	16.7	0.0	5.4	5.4	7.7
3	18.0	29.0	21.4	82.7	20.712	17.9	0.0	68.9	68.9	3.1
4	18.5	28.5	22.2	80.8	21.142	18.1	0.0	8.6	8.6	2.1
5	18.5	25.0	21.5	82.7	21.226	18.4	3.6	0.0	3.6	0.0
6	17.0	31.0	22.6	76.2	20.405	17.7	0.0	86.4	86.4	6.9
7	17.0	27.5	21.2	82.9	20.595	17.9	0.3	7.6	7.9	1.7
8	18.0	28.0	21.5	85.8	21.666	18.7	0.0	0.0	0.0	2.6
9	17.0	32.0	22.5	71.8	19.237	16.9	0.0	0.0	0.0	10.4
10	18.5	30.0	22.7	69.9	18.687	16.3	0.0	7.3	7.3	6.4
11	18.0	31.5	24.0	63.6	18.720	16.3	0.0	1.0	1.0	8.6
12	18.5	29.5	22.9	68.3	19.204	16.8	0.0	0.3	0.3	3.0
13	17.5	31.0	23.3	63.6	17.191	15.0	0.0	0.0	0.0	10.4
14	19.0	31.0	23.9	60.4	17.281	15.0	0.0	0.0	0.0	9.9
15	18.5	30.0	23.3	72.8	20.428	17.8	0.0	0.0	0.0	0.7
16	18.5	27.5	22.2	80.9	21.406	18.5	0.0	0.0	0.0	0.7
17	19.0	31.0	22.9	71.9	19.585	17.1	0.0	0.0	0.0	4.8
18	18.5	31.0	23.4	63.7	18.097	15.9	0.1	0.0	0.1	4.1
19	18.5	31.0	21.7	67.8	17.497	15.2	0.0	0.3	0.3	2.9
20	19.0	25.5	21.0	77.7	19.367	16.9	0.7	0.0	0.7	0.0
21	17.5	32.0	23.6	67.6	18.899	16.4	0.0	1.0	1.0	6.9
22	19.0	28.0	21.6	81.2	21.050	18.3	3.3	0.0	3.3	4.3
23	18.5	29.5	23.1	77.4	21.674	18.8	0.0	1.0	1.0	6.9
24	18.0	28.0	20.4	75.9	18.153	15.9	0.0	0.0	0.0	0.7
25	18.5	31.0	23.1	68.7	19.189	16.8	0.0	2.2	2.2	3.6
26	19.0	31.0	23.0	71.7	19.816	17.3	0.0	0.0	0.0	6.3
27	19.0	31.0	23.0	73.0	19.979	17.4	0.0	0.2	0.2	0.6
28	19.0	29.5	23.3	72.2	20.455	17.9	0.0	0.0	0.0	5.3
29	19.5	30.5	24.1	74.0	21.659	18.7	0.0	59.4	59.4	5.9
30	17.5	24.0	20.2	84.5	19.823	17.4	6.9	0.3	7.2	0.0
PROM.	18.3	29.4	22.4	74.1	19.710	17.1	14.9	249.9	264.8	132.9

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.975

ALTITUD : 990

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	17.5	30.8	22.4	74.2	19.739	17.2	0.0	3.8	3.8	8.3
2	17.5	26.5	20.8	80.8	19.681	17.2	8.3	5.8	14.1	1.1
3	18.0	27.0	21.9	77.4	20.151	17.6	0.0	0.0	0.0	3.7
4	18.0	28.0	21.5	77.5	19.543	17.2	1.4	17.1	18.5	4.8
5	18.5	28.0	22.2	77.9	20.662	18.0	5.8	1.1	6.9	1.0
6	18.0	28.5	21.4	84.2	21.373	18.5	2.8	0.0	2.8	2.6
7	19.0	26.5	21.4	86.7	22.003	19.0	2.3	1.3	3.6	0.8
8	17.5	27.6	21.7	77.3	19.519	17.0	0.0	39.5	39.5	0.0
9	17.0	25.5	19.8	90.8	20.704	18.1	12.4	0.0	12.4	0.0
10	17.5	29.5	22.8	70.0	18.817	16.4	0.0	0.3	0.3	5.1
11	18.0	31.0	23.0	69.0	19.051	16.7	0.0	13.8	13.8	7.1
12	17.5	29.0	21.8	78.9	20.449	17.8	19.6	0.0	19.6	4.8
13	18.5	29.0	22.3	78.4	20.781	18.1	0.0	0.0	0.0	6.2
14	19.0	28.4	20.3	85.7	20.677	18.0	0.0	0.0	0.0	1.9
15	17.1	27.4	20.8	78.4	18.953	16.6	0.0	1.1	1.3	9.9
16	17.6	30.6	22.5	76.4	20.597	17.8	0.0	16.9	16.9	3.9
17	18.0	29.5	22.6	70.2	18.381	16.0	0.0	0.0	0.0	8.2
18	18.5	25.2	19.7	89.3	20.745	18.1	8.3	0.4	8.7	0.8
19	16.0	27.5	20.9	72.0	17.402	15.2	0.0	0.0	0.0	4.2
20	16.0	32.0	22.9	63.0	17.266	15.1	0.0	0.0	0.0	9.3
21	16.0	31.0	23.1	64.3	17.406	15.2	0.0	0.0	0.0	9.4
22	17.5	31.0	23.0	66.2	18.013	15.7	0.0	0.6	0.6	8.3
23	15.0	31.5	22.9	61.6	16.265	14.2	0.1	0.2	0.3	5.6
24	18.6	29.5	22.6	71.8	19.272	16.9	0.0	0.0	0.0	2.8
25	18.5	29.9	22.9	65.2	17.481	15.3	0.0	1.5	1.5	2.4
26	18.5	31.5	23.4	66.4	18.340	16.1	0.0	3.5	3.5	5.0
27	18.0	31.6	23.7	67.3	19.108	16.7	0.0	0.0	0.0	6.2
28	16.6	30.5	23.0	72.0	19.311	16.8	0.0	0.0	0.0	6.1
29	18.0	33.0	23.4	64.4	17.695	15.4	0.0	0.6	0.6	3.8
30	19.0	32.0	24.2	67.9	19.374	16.8	0.0	0.1	0.1	5.5
31	19.0	27.5	21.1	76.4	19.477	17.0	0.7	0.0	0.7	0.8
PROM.	17.7	29.2	22.1	74.2	19.298	16.8	61.9	104.7	166.6	141.6

## 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	17.5	29.5	22.7	73.7	19.629	17.0	3.0	0.0	3.0	2.7
2	18.1	32.3	22.2	71.8	18.772	16.3	0.0	0.0	0.0	7.4
3	19.6	32.6	24.6	63.2	18.674	16.3	0.0	0.0	0.0	6.7
4	19.0	28.5	21.9	70.8	18.393	16.1	0.0	0.0	0.0	4.3
5	18.0	28.5	21.6	72.2	18.472	16.2	0.0	0.0	0.0	1.8
6	16.5	30.5	22.8	69.3	18.879	16.6	0.0	0.0	0.0	5.1
7	19.0	31.4	24.3	59.1	17.089	14.9	0.0	0.0	0.0	6.9
8	18.0	30.5	23.8	63.2	17.532	15.3	0.0	0.3	0.3	3.3
9	19.0	32.0	24.0	61.8	17.522	15.2	0.0	0.3	0.3	7.3
10	18.0	31.8	23.7	54.9	15.719	13.6	0.0	0.0	0.0	7.8
11	18.0	32.0	23.3	57.2	15.697	13.7	0.0	0.0	0.0	6.1
12	19.0	33.3	24.2	51.0	14.880	12.9	0.0	0.3	0.3	7.7
13	19.4	31.5	23.6	69.4	19.308	16.8	0.0	0.0	0.0	4.0
14	19.6	31.0	25.5	59.5	17.786	15.5	0.0	1.2	1.2	5.3
15	18.8	30.3	22.8	70.3	19.086	16.7	0.0	0.0	0.0	0.3
16	19.0	30.9	23.6	66.9	18.857	16.5	0.0	0.3	0.3	1.2
17	18.8	30.3	22.9	66.3	17.960	15.6	0.0	0.0	0.0	5.4
18	19.9	31.0	23.1	71.9	20.085	17.6	0.0	0.0	0.0	1.0
19	19.0	32.0	24.8	67.9	20.080	17.4	0.0	2.1	2.1	4.0
20	17.5	26.5	21.6	87.9	22.537	19.4	12.8	0.0	12.8	6.9
21	19.0	24.4	20.2	92.8	21.971	19.0	0.0	6.8	6.8	8.9
22	16.0	28.6	23.9	73.6	20.660	17.8	0.0	0.0	0.0	2.6
23	17.0	29.5	22.3	77.5	20.285	17.7	0.0	16.9	16.9	6.4
24	18.5	29.9	21.8	81.3	20.976	18.2	2.0	1.1	3.1	4.5
25	18.0	25.5	20.2	90.6	21.650	18.8	4.6	9.9	14.5	1.2
26	18.5	24.8	20.8	89.2	21.902	18.9	13.4	8.1	21.5	0.4
27	17.0	26.5	21.0	88.4	21.657	18.7	7.8	1.6	9.4	0.9
28	17.0	27.0	21.2	83.4	20.641	17.9	1.0	4.4	5.4	1.9
29	18.0	29.0	21.3	84.8	21.725	18.8	0.0	28.0	28.0	7.3
30	18.0	26.5	21.6	83.8	22.003	19.0	5.0	0.0	5.0	5.9
31	17.5	27.2	20.3	84.0	20.240	17.7	0.0	0.0	0.0	2.8
PROM.	18.3	29.5	22.6	72.8	19.376	16.8	49.9	81.0	130.9	138.0



ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.975

ALTITUD : 990

LATITUD : 3-43 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	16.6	28.5	22.9	81.6	22.254	19.1	9.2	0.3	9.2	6.8
2	15.0	28.0	22.6	79.3	21.074	18.3	0.0	8.2	8.2	3.2
3	17.0	30.0	22.7	74.7	19.922	17.4	0.0	0.0	0.0	1.4
4	16.0	30.0	21.9	76.3	20.100	17.5	0.0	0.0	0.0	8.7
5	17.5	30.0	23.3	80.5	23.045	19.8	0.0	22.0	22.0	8.4
6	19.0	29.0	23.1	84.5	23.392	19.9	2.1	11.0	13.1	1.8
7	18.0	28.6	21.6	84.9	21.619	18.7	0.8	1.1	1.9	2.1
8	18.0	30.0	22.2	84.1	22.395	19.3	0.0	0.0	0.0	3.6
9	18.0	31.0	23.5	76.6	21.906	18.9	0.0	0.0	0.0	6.3
10	18.0	30.0	22.4	79.3	21.450	18.6	0.0	0.0	0.0	1.9
11	18.5	30.0	23.4	77.7	22.227	19.2	0.0	3.3	3.3	5.4
12	18.0	30.0	22.6	80.4	21.539	18.7	0.0	0.0	0.0	3.6
13	19.0	29.4	21.9	82.4	21.598	18.7	0.0	3.6	3.6	3.0
14	19.0	28.1	22.4	83.6	22.313	19.2	1.4	2.5	3.9	3.2
15	18.0	29.5	22.2	79.6	21.263	18.5	0.3	0.4	0.7	2.9
16	17.0	30.9	22.8	79.7	22.008	19.0	0.0	55.3	55.3	9.0
17	17.6	30.0	22.7	82.6	22.524	19.4	0.0	4.3	4.3	7.0
18	17.3	28.8	21.6	83.2	21.325	18.5	0.0	11.5	11.5	5.3
19	17.1	28.5	21.5	85.1	21.758	18.8	8.5	33.6	42.1	2.4
20	17.0	26.5	21.7	88.7	23.074	19.8	1.8	26.2	28.0	5.3
21	18.0	26.0	21.0	93.2	23.027	19.7	6.3	0.0	6.3	2.7
22	18.0	28.8	21.5	87.7	22.708	19.5	0.7	23.3	24.0	4.1
23	17.0	25.0	21.0	91.1	22.476	19.3	0.0	1.2	1.2	0.0
24	16.0	29.0	22.0	86.0	22.599	19.4	0.0	0.0	0.0	2.3
25	17.0	28.8	21.4	84.1	21.104	18.3	0.0	0.0	0.0	1.9
26	16.5	30.0	22.0	82.0	21.089	18.3	0.0	2.6	2.6	2.8
27	17.5	29.0	22.6	85.5	23.227	19.9	0.0	7.5	7.5	2.7
28	18.0	31.6	23.4	74.8	20.924	18.2	0.0	0.0	0.0	6.7
29	16.8	30.0	22.2	79.3	21.561	18.6	0.0	0.0	0.0	5.0
30	17.5	31.0	22.7	78.7	21.848	18.9	1.8	6.0	7.8	6.3
PROM.	17.5	29.2	22.3	82.2	21.912	18.9	32.9	223.6	256.5	125.8

## 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	17.5	28.3	21.9	86.2	22.732	19.5	1.7	4.0	5.7	5.6
2	16.5	31.6	23.4	71.8	20.157	17.6	0.0	0.0	0.0	7.7
3	17.0	27.5	22.4	75.3	19.698	16.9	0.0	3.7	3.7	2.0
4	17.1	30.9	22.2	76.4	19.913	17.3	0.0	0.3	0.3	5.8
5	17.0	31.6	23.1	79.5	22.245	19.1	0.0	18.9	18.9	8.8
6	16.0	24.8	18.9	93.8	20.701	18.1	11.2	0.3	11.5	0.8
7	17.6	30.0	22.7	83.7	23.095	19.8	0.0	6.5	6.5	6.8
8	18.0	28.9	22.3	83.3	22.346	19.2	0.0	0.0	0.0	4.4
9	18.0	26.0	20.4	84.0	20.361	17.8	0.0	0.0	0.0	0.7
10	16.1	29.5	21.3	86.7	22.296	19.2	0.0	0.0	0.0	1.6
11	16.2	28.8	22.0	83.2	21.989	19.0	0.0	52.0	52.0	2.1
12	16.3	27.0	21.1	89.3	22.523	19.4	6.2	10.8	17.0	4.2
13	16.4	28.6	21.2	86.4	21.726	18.8	14.6	0.8	15.4	4.1
14	16.8	28.0	21.6	88.4	22.775	19.5	0.2	16.6	16.8	6.1
15	17.0	27.0	20.1	90.8	21.712	18.8	8.7	7.0	15.7	2.8
16	17.0	27.1	22.2	87.7	23.096	19.8	0.0	11.5	11.5	1.3
17	17.0	28.0	22.2	86.4	22.884	19.6	0.0	0.0	0.0	3.2
18	17.0	30.6	21.9	82.8	21.831	18.8	0.0	0.0	0.0	9.6
19	17.1	30.4	23.4	81.4	23.598	20.1	0.0	24.2	24.2	9.3
20	16.6	29.9	22.6	85.3	23.357	20.0	0.3	0.3	0.6	6.6
21	17.7	29.0	20.9	90.0	22.815	19.6	0.0	13.4	10.4	5.7
22	18.0	28.1	21.3	85.8	21.832	18.9	0.0	0.0	0.0	1.8
23	18.0	31.4	23.4	82.7	23.764	20.2	0.0	0.0	0.0	6.7
24	19.4	28.8	23.0	88.7	24.971	21.0	0.0	0.2	0.2	0.0
25	19.0	31.3	21.9	82.9	22.458	19.3	0.4	31.3	31.7	6.9
26	17.5	29.3	21.8	88.6	22.886	19.6	0.0	23.5	23.5	3.4
27	17.6	24.0	20.3	95.6	22.812	19.6	3.1	0.0	3.1	0.1
28	17.0	26.0	20.9	90.4	22.513	19.4	0.0	0.0	0.0	1.9
29	18.0	25.1	18.6	97.9	21.212	18.4	34.2	0.0	34.2	0.4
30	15.8	29.0	21.6	85.8	21.905	18.9	0.0	0.0	0.0	3.7
31	19.0	26.1	21.1	92.4	23.349	20.0	1.4	15.0	16.4	6.8
PROM.	17.3	28.5	21.7	85.9	22.244	19.1	82.0	246.3	328.3	130.9

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.975

ALTITUD : 990

LATITUD : 3-43 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	17.5	27.0	21.7	90.9	23.608	20.1	0.4	0.7	1.1	0.0
2	18.0	28.5	22.4	88.4	23.858	20.3	0.0	7.9	7.9	1.6
3	19.0	28.0	21.8	88.1	23.447	20.0	1.1	0.0	1.1	2.8
4	17.5	30.0	21.8	85.3	22.342	19.3	0.5	6.4	6.9	4.7
5	18.0	25.0	21.0	94.0	23.319	20.0	7.0	0.0	7.0	0.2
6	18.0	26.0	20.4	94.8	22.838	19.6	1.2	17.0	18.2	2.1
7	17.5	26.0	22.2	91.6	24.419	20.7	0.1	17.7	17.8	0.7
8	18.0	27.8	21.3	90.5	23.031	19.8	0.6	42.2	42.8	2.0
9	17.5	27.3	21.6	91.5	23.470	20.0	0.2	6.5	6.7	4.0
10	18.4	26.0	21.3	91.9	23.323	19.9	0.3	7.4	7.7	0.3
11	18.0	27.0	20.9	91.5	23.038	19.7	0.7	4.9	5.6	2.6
12	17.0	26.0	21.3	90.7	22.955	19.7	0.0	3.1	3.1	2.2
13	19.0	28.4	22.2	84.9	22.510	19.3	1.2	0.0	1.2	3.5
14	18.0	30.1	23.5	83.5	23.925	20.3	0.0	53.6	53.6	4.6
15	17.5	28.1	22.4	79.5	20.818	17.9	0.0	1.6	1.6	4.1
16	18.3	31.5	23.0	76.4	20.955	18.2	0.0	6.3	6.3	3.6
17	18.5	27.6	22.0	88.7	23.788	20.3	3.1	93.3	96.4	0.0
18	17.5	27.5	21.2	90.5	23.172	19.8	0.4	0.0	0.4	2.9
19	17.5	29.6	22.5	82.4	22.848	19.6	0.0	0.0	0.0	5.3
20	18.1	32.6	22.4	80.8	21.779	18.8	0.0	17.1	17.1	6.8
21	18.0	28.1	21.5	89.2	22.941	19.7	0.0	3.1	3.1	2.6
22	19.0	27.1	21.1	85.4	21.274	18.4	6.9	25.2	32.1	0.0
23	16.8	29.9	22.1	85.8	22.582	19.4	0.2	46.6	46.8	6.1
24	17.8	26.0	21.4	86.7	22.429	19.3	1.4	28.4	29.8	3.0
25	18.5	25.1	20.7	96.7	23.539	20.1	11.2	0.5	11.7	1.0
26	17.5	28.8	22.4	86.0	23.326	19.9	0.0	8.2	8.2	5.4
27	18.0	29.9	22.6	86.0	23.302	19.9	0.7	2.6	3.3	0.1
28	18.5	26.3	20.5	94.5	22.913	19.7	6.8	0.0	6.8	1.6
29	17.0	24.4	21.1	91.3	23.003	19.7	0.0	22.6	22.6	0.0
30	18.5	26.6	20.9	87.4	22.093	19.1	0.0	4.3	4.3	3.4
PROM.	17.9	27.7	21.7	88.2	22.895	19.6	44.0	427.2	471.2	77.2

## 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	17.8	22.5	19.9	95.7	22.429	19.3	0.0	3.3	3.3	0.0
2	16.0	25.0	21.3	91.7	23.358	20.0	3.9	23.0	26.9	0.8
3	17.5	28.0	21.4	88.7	22.635	19.5	3.3	54.9	58.2	4.0
4	16.5	25.0	20.3	94.7	22.605	19.4	0.0	0.0	0.0	1.4
5	16.8	28.8	20.9	86.9	21.403	18.6	0.0	36.9	36.9	4.6
6	18.0	26.0	21.0	89.9	22.608	19.5	17.2	3.1	20.3	2.1
7	17.6	28.0	19.6	94.0	21.465	18.6	0.0	2.6	2.6	0.0
8	17.1	28.0	20.5	88.0	21.465	18.6	0.0	10.1	10.1	1.3
9	17.5	23.0	19.5	93.7	21.328	18.5	8.4	0.0	8.4	0.0
10	17.4	24.0	20.5	95.2	23.370	20.0	12.9	0.0	12.9	0.3
11	17.8	29.0	22.2	86.1	23.001	19.7	0.0	0.0	0.0	5.9
12	17.6	31.4	22.3	80.7	21.488	18.6	0.0	0.3	0.3	5.2
13	18.8	30.6	22.8	83.2	23.164	19.8	0.0	0.0	0.0	7.7
14	17.0	31.6	23.7	83.7	24.184	20.5	0.0	15.1	15.1	8.0
15	18.4	30.5	21.4	84.7	21.993	19.0	0.0	68.4	68.4	3.4
16	17.1	27.9	22.0	88.9	23.214	19.8	0.0	23.7	23.7	3.2
17	18.0	27.0	19.9	95.6	22.278	19.2	16.1	15.1	31.2	4.8
18	18.1	25.1	20.8	93.0	22.963	19.7	1.1	5.2	6.3	0.0
19	18.8	27.1	20.8	93.0	22.680	19.5	7.6	27.1	34.7	0.3
20	17.3	28.0	21.1	86.5	21.577	18.7	1.4	4.5	5.9	2.4
21	18.8	25.4	20.0	95.0	22.233	19.2	2.9	0.0	2.9	0.0
22	17.3	25.6	20.8	89.1	21.980	19.0	2.4	13.5	15.9	2.0
23	18.5	23.9	20.3	95.1	22.781	19.6	3.0	3.3	6.3	0.4
24	16.5	25.0	20.6	88.0	21.453	18.6	0.0	0.0	0.0	0.0
25	17.6	27.0	21.4	87.6	22.270	19.2	0.0	0.0	0.0	2.4
26	18.5	25.0	21.1	92.2	23.108	19.8	2.8	4.9	7.7	0.3
27	19.0	27.1	21.5	86.0	21.968	19.0	1.7	0.8	2.5	1.7
28	15.9	28.3	21.3	86.2	21.488	18.6	0.0	0.4	0.4	4.3
29	18.0	27.9	21.5	84.6	21.610	18.7	1.6	2.7	4.3	1.8
30	18.0	27.9	21.8	83.1	21.648	18.7	0.0	0.4	0.4	5.1
31	18.0	29.0	22.0	81.0	21.235	18.4	0.0	0.0	0.0	7.9
PROM.	17.7	27.1	21.1	89.1	22.290	19.2	86.3	319.3	405.6	81.3

ESTACION: EL LIMÓN  
 ALTITUD : 990

MUNICIPIO: CHAPARRAL  
 LATITUD : 3-43 N.

AÑO: 1.975  
 LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	17.9	30.6	22.6	16.8	34.1	73.5	19.836	17.3	52.7	9	174.0
FEBRERO	17.8	27.5	21.6	16.4	32.6	81.4	20.673	18.0	321.0	25	99.0
MARZO	17.9	29.4	22.1	15.5	33.3	78.2	20.540	17.9	172.0	18	139.9
ABRIL	18.1	29.1	22.1	16.5	32.0	80.0	20.993	18.2	271.6	22	125.1
MAYO	18.1	29.1	22.2	16.0	32.4	80.1	21.182	18.3	358.1	26	146.3
JUNIO	18.3	29.4	22.4	17.0	32.0	74.1	19.710	17.1	264.8	19	132.9
JULIO	17.7	29.2	22.1	15.0	33.0	74.2	19.298	16.8	166.6	21	141.6
AGOSTO	18.3	29.5	22.6	16.0	33.3	72.8	19.376	16.8	130.9	17	138.0
SEPTIEMBRE	17.5	29.2	22.3	15.0	31.6	82.2	21.912	18.9	256.5	20	125.8
OCTUBRE	17.3	28.5	21.7	15.8	31.6	85.9	22.244	19.1	328.3	22	130.9
NOVIEMBRE	17.9	27.7	21.7	16.8	32.6	88.2	22.895	19.6	471.2	29	77.2
DICIEMBRE	17.7	27.1	21.1	15.9	31.6	89.1	22.290	19.2	405.6	25	81.3
PROMEDIO	17.9	28.9	22.0	16.1	32.5	80.0	20.912	18.1			
TOTAL									3199.3	253	1512.0

ESTACION: LA MONTAÑA

MUNICIPIO: DOLORS

AÑO: 1.975

ALTITUD : 1.260

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	15.0	24.2	19.3	78.8	17.442	15.3	0.0	0.0	0.0	6.3
2	17.5	22.0	19.2	82.8	18.357	16.1	0.0	3.0	3.0	0.9
3	17.0	22.4	18.5	90.0	19.282	16.9	0.0	0.0	0.0	1.5
4	15.5	26.0	20.7	76.6	18.390	16.0	0.0	0.0	0.0	9.2
5	17.5	24.0	20.2	84.9	20.412	17.8	0.0	0.0	0.0	5.0
6	16.5	24.0	20.0	69.7	15.960	13.9	0.0	0.0	0.0	10.0
7	17.0	24.0	20.3	62.7	14.863	12.9	0.0	6.8	6.8	5.7
8	15.4	24.0	20.3	61.4	14.515	12.5	0.0	0.0	0.0	6.9
9	14.8	25.0	19.8	68.7	15.425	13.4	0.0	0.0	0.0	7.4
10	14.0	26.6	22.0	64.8	16.789	14.7	0.0	0.0	0.0	9.1
11	16.5	27.0	22.3	71.6	18.486	16.2	0.0	0.0	0.0	8.2
12	15.5	25.0	20.3	74.6	17.230	15.1	0.0	0.0	0.0	7.6
13	17.0	24.0	19.9	77.1	17.533	15.4	0.0	0.0	0.0	1.5
14	15.5	22.0	17.7	95.0	19.151	16.8	0.0	0.0	0.0	1.4
15	14.3	23.8	19.3	80.9	17.622	15.4	0.0	0.0	0.0	1.9
16	16.0	25.0	19.5	84.7	19.206	16.9	0.0	0.3	0.3	2.3
17	16.5	26.0	21.4	60.2	14.905	12.9	0.0	0.0	0.0	7.1
18	17.0	26.0	21.5	58.2	14.793	12.8	0.0	0.0	0.0	9.6
19	14.0	26.0	21.5	66.9	16.420	14.4	0.0	0.0	0.0	9.6
20	16.0	26.4	20.6	73.7	17.968	15.7	0.0	0.0	0.0	6.4
21	16.0	22.0	19.0	84.4	18.441	16.2	0.9	0.0	0.9	4.2
22	16.0	23.6	20.3	83.4	19.705	17.2	0.0	0.0	0.0	5.9
23	16.0	24.3	20.3	76.6	17.874	15.8	0.0	0.0	0.0	7.0
24	15.8	24.1	19.8	72.9	16.451	14.4	0.0	0.0	0.0	7.5
25	15.1	24.0	20.0	75.5	17.342	15.2	0.0	0.0	0.0	6.8
26	16.1	21.3	18.9	74.6	16.143	14.1	0.0	0.0	0.0	0.9
27	16.8	28.0	23.0	46.3	12.654	10.4	0.0	0.0	0.0	9.3
28	17.0	24.0	21.0	74.0	18.411	16.1	0.0	0.0	0.0	2.1
29	15.0	27.0	21.3	61.8	15.348	13.3	0.0	0.0	0.0	8.7
30	18.0	26.8	21.3	58.9	15.069	13.1	0.0	0.0	0.0	4.1
31	16.0	25.0	21.1	66.1	16.468	14.3	0.0	0.0	0.0	6.8
PROM.	16.0	24.6	20.3	72.8	17.053	14.9	0.9	10.1	11.0	180.9

## 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	17.3	23.6	19.7	76.5	17.933	15.6	0.0	0.0	0.0	4.7
2	15.4	25.0	20.2	74.5	17.393	15.3	0.0	0.0	0.0	5.8
3	14.4	17.0	15.3	98.7	17.279	15.2	0.0	0.3	0.3	0.0
4	13.8	22.2	18.1	81.9	16.899	14.8	0.0	0.0	0.0	0.7
5	15.0	22.0	18.1	90.3	18.796	16.5	0.0	0.0	0.0	1.4
6	13.6	23.4	18.3	86.8	18.282	16.1	55.5	0.2	55.7	4.2
7	14.8	17.0	15.7	97.5	17.655	15.5	3.3	0.0	3.3	0.1
8	14.0	22.4	19.2	83.7	18.258	16.1	0.0	0.0	0.0	4.5
9	14.7	24.4	20.8	71.0	17.002	14.9	0.0	0.0	0.0	5.9
10	16.3	23.0	19.0	82.9	18.453	16.2	0.0	0.0	0.0	1.8
11	15.3	24.0	21.0	75.8	18.518	16.2	0.0	0.0	0.0	3.4
12	17.0	24.4	21.0	80.1	20.334	17.6	0.0	1.3	1.3	4.9
13	16.0	24.0	20.3	77.6	18.527	15.9	0.0	0.0	0.0	5.4
14	15.1	25.0	20.5	71.6	17.592	15.4	0.0	0.0	0.0	8.1
15	14.5	24.0	20.0	81.5	18.970	16.6	0.0	0.0	0.0	8.0
16	14.8	25.0	20.6	73.6	17.537	15.2	0.0	0.0	0.0	6.6
17	16.0	25.0	20.9	74.2	17.849	15.5	10.0	2.0	12.0	4.5
18	14.0	19.0	16.3	95.9	17.955	15.8	0.9	0.0	0.9	0.2
19	14.0	22.0	18.2	86.3	17.829	15.7	0.0	0.0	0.0	5.4
20	15.5	22.8	18.2	91.1	18.944	16.6	0.0	0.0	0.0	1.0
21	16.0	23.0	18.8	84.8	18.759	16.4	15.4	1.6	17.0	1.3
22	14.0	20.0	17.2	93.5	18.636	16.4	16.5	0.0	16.5	0.0
23	15.6	23.0	18.3	88.6	18.638	16.4	0.1	92.4	92.5	5.1
24	14.9	19.0	16.4	98.5	18.436	16.2	20.7	0.2	20.9	0.1
25	15.0	17.0	15.4	99.0	17.485	15.4	9.3	0.0	9.3	0.0
26	14.0	21.0	17.8	89.5	18.160	15.9	0.0	0.0	0.0	2.0
27	14.5	20.0	16.3	97.8	18.165	16.0	4.0	2.4	6.4	1.3
28	14.0	20.0	17.0	94.3	18.307	16.0	0.0	0.0	0.0	1.8
PROM.	15.0	22.1	18.5	85.6	18.164	15.9	135.7	100.4	236.1	88.2

ESTACION: LA MONTAÑA

MUNICIPIO: DOLORES

AÑO: 1.975

ALTITUD : 1.260

LATITUD : 3-33 N.

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	14.0	23.2	17.5	91.4	18.550	16.2	2.1	12.3	14.4	4.8
2	13.5	20.0	16.0	96.2	17.476	15.4	2.3	16.8	19.1	1.7
3	14.0	22.0	17.5	95.0	18.835	16.5	4.4	25.3	29.7	1.3
4	14.9	20.0	16.7	94.8	18.170	16.0	1.5	0.0	1.5	0.1
5	13.1	22.4	17.5	92.4	18.601	16.3	1.2	0.0	1.2	4.1
6	16.5	23.3	18.9	89.5	19.510	17.1	0.1	0.0	0.1	6.4
7	16.0	24.0	20.2	70.7	16.696	14.5	0.0	0.0	0.0	9.3
8	14.5	21.4	18.9	82.7	18.058	15.6	0.0	0.0	0.0	7.0
9	15.0	21.0	17.5	92.6	18.765	16.5	9.3	0.0	9.3	1.9
10	15.5	24.1	19.5	73.7	16.081	14.0	0.0	0.0	0.0	5.7
11	15.5	25.0	22.3	58.5	15.693	13.7	0.0	0.0	0.0	9.4
12	16.5	25.0	21.5	58.2	14.927	12.9	0.0	0.0	0.0	7.2
13	16.5	23.4	19.8	89.5	20.644	18.0	0.0	78.4	78.4	5.1
14	14.9	22.0	17.8	95.4	19.693	17.2	0.0	0.0	0.0	4.7
15	14.8	23.3	19.3	77.9	17.531	15.2	0.0	0.0	0.0	4.0
16	14.5	20.0	17.8	96.7	19.985	17.5	0.0	0.0	0.0	0.9
17	14.5	22.6	18.5	94.4	20.407	17.7	2.3	0.0	2.3	3.3
18	15.8	25.0	20.3	77.3	18.672	16.4	0.0	0.0	0.0	4.6
19	16.0	22.5	19.8	95.0	22.233	19.1	0.2	1.5	1.7	3.4
20	15.0	22.0	18.1	97.1	20.246	17.7	0.3	0.0	0.3	1.5
21	14.5	23.0	19.5	73.9	16.395	14.3	0.0	0.0	0.0	2.4
22	16.5	25.0	21.4	61.8	15.672	13.7	0.0	0.0	0.0	5.6
23	18.0	26.0	21.6	67.3	17.881	15.5	0.0	0.0	0.0	6.2
24	15.6	20.0	16.9	96.2	18.856	16.6	2.3	0.0	2.3	0.5
25	15.0	22.0	19.5	85.5	19.102	16.7	0.5	0.0	0.5	2.1
26	15.6	25.0	21.0	70.5	17.771	15.5	0.0	0.0	0.0	5.1
27	15.5	25.0	21.3	63.5	16.032	14.0	0.0	0.0	0.0	7.9
28	16.0	27.0	21.8	67.6	17.488	15.3	0.0	0.0	0.0	8.4
29	16.5	26.0	21.3	85.9	21.575	18.7	0.0	0.0	0.0	3.6
30	17.0	26.0	22.8	79.5	21.725	18.8	0.7	21.3	22.0	5.4
31	17.0	19.0	17.5	98.8	19.986	17.5	28.9	0.0	28.9	0.0
PROM.	15.4	23.1	19.4	82.9	18.492	16.1	56.1	155.6	211.7	133.6

## 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	15.5	23.0	20.0	82.5	18.734	16.3	5.9	2.3	8.2	5.4
2	16.5	21.0	18.8	93.4	20.456	17.9	0.3	0.0	0.3	4.2
3	15.6	22.2	18.5	94.3	20.280	17.7	25.0	0.0	25.0	2.5
4	16.6	21.0	19.1	93.2	20.648	18.0	21.0	0.0	21.0	2.1
5	15.0	22.4	19.3	91.8	20.827	18.1	0.2	0.0	0.2	4.9
6	15.0	21.0	17.5	94.7	19.189	16.8	1.9	0.0	1.9	0.3
7	15.0	23.0	19.5	85.0	18.885	16.6	0.0	0.0	0.0	2.3
8	15.5	22.6	19.0	86.9	19.429	17.0	0.0	0.0	0.0	2.9
9	15.5	23.0	19.8	96.0	21.985	19.0	0.0	0.0	0.0	3.3
10	15.0	25.0	20.3	83.2	19.545	17.1	0.0	0.8	0.8	8.6
11	17.0	25.5	19.8	78.9	18.280	16.0	0.0	0.0	0.0	7.2
12	15.5	25.0	20.3	72.3	17.306	15.0	0.0	0.0	0.0	8.8
13	15.6	23.6	19.3	80.0	18.403	16.1	0.2	0.0	0.2	2.2
14	15.0	24.0	19.5	80.9	18.345	16.1	15.0	1.0	16.0	4.5
15	16.0	23.0	19.1	95.5	21.250	18.4	0.0	4.1	4.1	5.6
16	14.8	23.6	19.4	80.8	18.750	16.4	0.0	0.0	0.0	9.5
17	15.0	23.3	18.9	89.2	19.208	16.8	0.0	12.6	12.6	4.1
18	15.0	20.0	17.8	95.9	19.393	17.0	0.0	0.2	0.2	0.5
19	15.0	20.0	17.0	93.9	18.298	16.1	0.0	0.0	0.0	0.6
20	16.0	22.0	19.5	83.2	18.515	16.3	0.0	0.1	0.1	2.1
21	15.8	23.5	19.5	75.1	16.626	14.5	0.0	3.0	3.0	2.9
22	15.0	23.6	19.6	86.6	20.065	17.5	0.0	0.0	0.0	3.6
23	15.9	26.0	22.1	58.8	15.675	13.7	0.0	0.0	0.0	10.4
24	17.3	24.3	20.1	76.5	18.115	15.8	0.0	0.0	0.0	1.3
25	15.9	25.0	21.2	69.6	16.972	14.8	0.0	0.0	0.0	2.1
26	16.9	22.0	17.3	94.3	18.649	16.4	0.0	0.0	0.0	2.7
27	14.0	22.4	18.0	93.1	19.120	16.8	0.0	53.2	53.4	0.0
28	14.6	24.0	18.3	93.0	19.388	17.0	2.2	0.0	2.2	2.0
29	18.0	22.0	19.1	95.2	21.248	18.5	20.6	19.5	40.1	1.6
30	16.6	24.0	19.8	94.6	21.669	18.7	1.8	0.6	2.4	5.4
PROM.	15.7	23.0	19.2	86.3	19.175	16.7	94.3	97.4	191.7	113.6

ESTACION: LA MONTAÑA

MUNICIPIO: DOLORES

AÑO: 1.975

ALTITUD : 1.260

LATITUD : 3-33 N.

LONGITUD: 74-54 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	25.4	21.3	83.9	21.443	18.5	0.0	0.0	0.0	6.7
2	17.6	23.8	19.7	92.0	21.000	18.2	16.4	0.0	16.4	1.3
3	15.6	20.0	17.9	97.7	20.166	17.6	2.3	7.9	10.2	0.8
4	15.8	22.0	18.3	94.8	19.952	17.5	0.2	0.0	0.2	1.9
5	15.8	20.5	18.3	97.1	20.452	17.8	0.0	16.0	16.0	1.4
6	14.5	25.0	20.5	76.4	18.293	16.7	0.0	0.1	0.1	7.9
7	15.0	21.0	17.5	94.2	19.044	16.7	10.7	5.2	15.9	2.0
8	14.8	22.0	18.5	91.1	19.130	16.8	2.9	0.0	2.9	5.0
9	16.0	23.0	18.3	93.0	20.106	17.5	0.0	0.0	0.0	3.1
10	16.0	25.0	21.0	77.2	19.082	16.7	0.0	0.0	0.0	5.6
11	17.0	22.0	17.9	96.3	20.032	17.5	6.2	0.0	6.2	3.2
12	16.0	21.0	19.0	96.8	21.289	18.5	0.1	0.0	0.1	1.1
13	15.6	23.0	18.9	96.6	21.516	18.6	0.0	0.2	0.2	1.2
14	16.0	23.6	20.0	81.7	18.986	16.6	4.7	0.0	4.7	2.4
15	14.9	21.0	17.8	95.6	19.775	17.3	0.5	2.9	2.9	2.9
16	14.5	23.0	17.8	89.6	18.371	16.2	22.0	0.0	22.0	2.2
17	14.0	23.0	18.8	80.9	17.297	15.1	0.0	3.6	3.6	4.0
18	14.0	23.0	18.8	80.2	17.042	15.0	0.0	0.0	0.0	5.8
19	14.8	25.0	20.0	77.0	17.392	15.3	0.0	9.9	9.9	7.0
20	16.0	25.1	21.0	75.6	18.438	16.1	0.0	0.7	0.7	9.1
21	16.0	26.0	20.9	70.9	16.935	14.8	0.0	0.3	0.3	5.0
22	15.9	23.0	19.2	86.7	19.224	16.9	0.0	0.0	0.0	0.5
23	16.6	24.0	20.3	77.5	18.261	16.0	0.0	1.1	1.1	7.5
24	16.0	23.0	18.8	92.5	20.353	17.8	0.2	1.5	1.7	3.3
25	15.6	22.0	17.0	98.5	19.089	16.8	0.0	0.0	0.0	1.6
26	16.0	25.0	20.0	80.6	18.797	16.3	1.9	1.9	3.8	4.7
27	16.0	23.0	19.8	84.4	19.965	17.1	0.0	0.0	0.0	3.6
28	15.8	23.0	19.5	95.4	21.767	18.8	0.8	0.0	0.8	2.2
29	14.6	23.6	19.3	87.1	19.088	16.6	0.4	0.5	0.9	6.7
30	16.0	25.0	19.8	82.9	19.153	16.8	0.0	0.0	0.0	2.2
31	15.0	22.0	17.8	92.5	19.128	16.8	2.9	0.0	2.9	0.8
PROM.	15.6	23.1	19.1	87.6	19.373	16.9	72.2	78.7	150.9	112.7

## 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	14.8	22.0	17.3	95.8	19.448	17.0	0.8	4.1	4.9	0.6
2	16.0	23.0	18.6	96.7	20.563	17.9	7.0	0.0	7.0	4.4
3	16.0	22.0	19.8	87.0	19.955	17.3	4.0	1.0	5.0	1.7
4	16.5	23.0	19.0	97.4	21.408	18.6	6.0	1.0	7.0	2.6
5	15.8	20.0	17.8	93.3	19.274	16.9	1.0	0.0	1.0	0.6
6	15.4	23.0	18.3	93.2	21.046	18.3	0.0	5.5	5.5	4.9
7	15.0	22.0	19.2	92.5	19.377	17.0	0.5	13.0	13.5	0.0
8	15.0	22.0	18.5	84.1	17.748	15.6	0.0	0.0	0.0	0.0
9	16.1	25.0	20.5	63.4	15.389	13.4	0.0	0.0	0.0	8.0
10	18.3	25.0	20.5	60.7	14.731	12.7	0.0	0.0	0.0	8.9
11	17.3	26.0	21.3	63.1	15.830	13.9	0.0	0.0	0.0	10.3
12	18.6	25.0	20.9	69.2	17.376	15.1	0.0	0.0	0.0	6.0
13	16.0	24.6	21.0	59.6	14.763	12.8	0.0	0.0	0.0	10.0
14	16.5	24.0	20.3	61.1	14.466	12.4	0.0	0.0	0.0	3.4
15	16.8	23.0	20.1	67.6	16.018	14.0	0.0	5.0	5.0	3.7
16	15.6	22.0	18.1	80.7	16.568	14.5	0.0	0.0	0.0	1.5
17	16.0	24.0	20.0	65.8	15.229	13.3	0.0	0.0	0.0	6.8
18	17.6	25.0	20.2	60.7	14.699	12.7	0.0	0.0	0.0	6.8
19	17.6	25.0	21.5	67.7	17.227	15.1	0.0	2.0	2.0	7.3
20	15.0	22.0	19.4	79.1	17.661	15.4	2.0	0.0	2.0	3.8
21	17.3	25.8	22.3	61.9	16.445	14.4	0.0	5.0	5.0	7.2
22	16.0	22.3	17.7	97.6	20.122	17.5	14.0	0.0	14.0	3.7
23	15.6	23.6	18.8	90.3	19.745	17.3	2.0	0.0	2.0	4.5
24	17.1	24.8	20.3	74.4	17.509	15.4	0.0	0.0	0.0	3.6
25	17.0	25.4	21.3	73.6	18.411	16.1	0.0	0.0	0.0	4.8
26	17.0	25.4	21.5	67.4	17.196	15.1	0.0	0.0	0.0	4.4
27	17.5	22.0	19.3	78.6	18.064	15.8	2.0	0.0	2.0	3.7
28	17.0	25.0	20.6	79.1	19.192	16.9	0.0	0.0	0.0	3.5
29	16.5	26.0	20.8	79.9	19.911	17.4	0.0	0.0	0.0	6.3
30	15.5	22.0	17.9	96.1	19.765	17.3	5.0	0.0	5.0	1.5
PROM.	16.4	23.7	19.8	77.9	17.838	15.6	44.3	36.6	80.9	131.5



ESTACION: LA MONTANA  
 ALTITUD : 1.260

MUNICIPIO: DOLORES  
 LATITUD : 3-33 N.

AÑO: 1.975  
 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	14.3	23.0	18.5	95.5	20.572	17.9	0.0	54.7	54.0	6.0
2	15.0	22.0	17.9	89.0	18.226	16.0	1.0	0.0	1.0	1.3
3	16.0	23.5	19.2	90.9	20.373	17.8	2.0	25.0	27.0	3.8
4	16.6	22.4	19.9	91.2	21.161	18.4	0.0	7.0	7.0	1.8
5	14.0	20.3	17.5	95.4	19.295	16.9	2.0	0.0	2.0	1.5
6	15.0	20.0	17.3	91.0	18.025	15.9	14.0	0.0	14.0	0.9
7	14.8	22.0	18.3	84.9	17.636	15.5	0.0	0.0	0.0	0.1
8	16.0	23.0	17.3	97.9	19.868	17.3	2.1	0.0	2.1	1.3
9	15.0	20.0	16.0	96.9	17.779	15.6	13.3	3.5	16.8	0.7
10	14.8	25.0	19.1	73.0	15.388	13.4	0.0	0.0	0.0	5.1
11	15.3	25.8	21.3	64.2	15.958	14.0	0.0	0.0	0.0	10.4
12	14.8	22.0	18.3	91.8	19.290	16.9	0.0	0.0	0.0	3.8
13	16.0	24.0	19.6	70.6	15.891	13.8	0.0	0.3	0.3	7.5
14	15.5	21.0	18.1	95.4	19.935	17.4	25.1	1.6	26.7	1.5
15	14.5	22.0	17.7	93.7	19.068	16.8	3.6	0.0	3.6	3.1
16	15.8	24.0	18.0	84.1	17.258	15.2	0.0	0.0	0.0	4.5
17	15.0	25.0	20.3	70.8	16.462	14.4	0.0	0.0	0.0	7.9
18	16.0	20.0	16.8	85.1	16.580	14.4	0.0	7.6	7.6	0.5
19	14.8	23.5	18.3	54.2	11.500	8.9	0.0	0.0	0.0	2.7
20	17.0	25.0	20.0	50.1	12.121	9.6	0.0	0.0	0.0	10.0
21	16.3	27.0	20.4	55.4	13.718	11.1	0.0	0.0	0.0	7.6
22	16.0	25.0	20.8	51.4	12.773	10.3	0.1	0.0	0.1	7.7
23	19.0	26.0	22.0	66.4	17.863	15.2	0.0	1.6	1.6	8.5
24	18.0	26.0	22.0	58.3	15.704	13.6	0.0	0.0	0.0	2.5
25	19.0	25.6	21.8	61.7	16.341	14.3	0.0	0.0	0.0	7.6
26	18.0	25.0	21.0	66.9	16.551	14.5	0.0	0.0	0.0	4.8
27	17.1	25.3	21.0	70.2	17.134	15.1	0.0	3.6	3.6	4.5
28	16.3	24.0	20.3	79.5	18.420	16.2	0.0	0.0	0.0	3.7
29	18.0	25.4	21.5	65.4	16.727	14.7	0.0	3.5	3.5	8.0
30	15.9	24.3	20.0	72.2	16.407	14.3	0.0	0.0	0.0	6.1
31	18.0	22.0	18.5	70.4	15.184	13.2	0.0	0.0	0.0	1.7
PROM.	16.1	23.5	19.3	76.9	17.071	14.8	71.1	100.4	171.5	137.1

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	17.2	24.0	19.7	69.3	15.807	13.8	0.0	0.0	0.0	4.3
2	17.5	26.0	21.5	55.2	14.185	12.2	0.0	0.0	0.0	9.0
3	17.3	25.4	21.6	55.8	14.189	12.1	0.0	0.0	0.0	7.9
4	17.1	25.4	18.7	78.3	16.993	14.9	0.0	0.0	0.0	5.4
5	15.9	23.3	20.0	76.9	18.016	15.8	0.0	0.0	0.0	2.2
6	16.0	24.0	20.2	73.5	17.068	15.0	0.0	0.0	0.0	0.0
7	17.5	25.9	22.2	63.8	16.912	14.9	0.2	0.0	0.2	6.8
8	17.1	25.0	20.5	69.1	16.519	14.5	0.0	0.0	0.0	6.0
9	18.0	26.0	20.0	58.6	13.993	11.9	0.0	0.0	0.0	5.3
10	17.0	26.0	20.5	69.7	16.810	14.7	0.0	0.0	0.0	4.9
11	17.0	24.0	21.4	68.1	17.386	15.3	0.0	0.0	0.0	4.2
12	18.0	26.0	21.8	62.0	16.478	14.5	0.0	2.1	2.1	7.6
13	16.8	26.0	21.1	65.8	15.970	13.6	0.0	0.0	0.0	5.2
14	16.6	25.6	21.0	71.4	17.367	15.3	0.0	4.5	4.5	6.3
15	15.6	24.0	20.2	64.5	14.965	13.0	0.0	0.2	0.2	0.4
16	15.9	24.0	19.5	69.7	15.482	13.4	0.0	2.1	2.1	3.1
17	15.8	21.5	18.9	66.6	14.546	12.5	0.0	0.0	0.0	3.7
18	16.0	23.0	19.5	70.9	15.892	13.9	0.0	0.0	0.0	1.2
19	17.0	24.0	19.8	83.9	19.612	17.2	0.0	0.0	0.0	4.2
20	16.0	25.0	20.1	76.0	17.243	15.2	0.0	0.6	0.6	3.8
21	15.0	21.4	16.0	87.7	15.956	13.9	4.3	0.0	4.3	0.8
22	14.0	25.0	21.0	46.3	11.392	8.9	0.0	0.0	0.0	4.9
23	15.0	27.0	21.2	65.3	15.849	13.8	0.0	0.5	0.5	8.0
24	16.0	25.0	20.6	66.4	16.084	14.1	8.7	0.0	8.0	4.5
25	16.8	19.0	17.2	85.8	16.902	14.8	14.8	0.0	14.8	0.2
26	14.8	20.3	17.6	76.2	15.271	13.2	1.6	0.0	1.6	0.0
27	14.1	21.4	17.9	79.7	16.184	14.2	0.0	4.7	4.7	1.1
28	15.0	23.0	18.5	71.9	15.423	13.5	1.0	0.0	1.0	2.8
29	15.0	22.2	17.8	80.6	16.597	14.6	9.8	1.1	10.9	1.9
30	14.4	21.4	17.4	79.3	15.922	13.8	6.9	0.0	6.9	2.0
31	15.0	24.0	18.0	33.4	16.899	14.7	2.7	0.0	2.7	1.1
PROM.	16.1	24.0	19.7	70.7	16.062	14.0	49.3	15.8	65.1	118.8

ESTACION: LA MONTAÑA

MUNICIPIO: DOLORES

AÑO:

1.975

ALTITUD : 1.260

LATITUD : 3-33 N.

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	14.9	25.0	20.3	78.7	18.746	16.2	0.0	0.0	0.0	4.7
2	14.6	25.0	20.7	51.5	12.342	10.0	0.0	0.0	0.0	5.1
3	16.0	26.8	22.0	47.1	12.492	10.1	0.0	0.0	0.0	6.1
4	14.4	27.6	21.7	47.5	11.864	9.5	0.0	0.0	0.0	8.1
5	15.0	27.4	22.6	50.0	13.181	11.0	0.0	0.0	0.0	9.6
6	15.4	22.0	19.5	76.1	17.321	15.1	0.0	0.0	0.0	1.7
7	14.9	24.4	19.6	63.8	13.865	11.8	0.0	3.6	3.6	2.2
8	15.6	25.2	21.3	62.2	15.402	13.3	0.0	0.0	0.0	5.8
9	17.0	24.0	20.5	64.2	15.270	13.1	0.0	0.0	0.1	5.1
10	18.2	25.0	20.8	54.2	13.565	11.4	0.0	0.0	0.0	5.4
11	14.6	24.9	18.0	75.4	15.590	13.3	2.4	0.0	2.4	3.4
12	13.0	22.2	18.6	70.7	14.107	12.0	2.0	0.0	2.0	4.8
13	13.8	24.3	18.5	76.9	16.659	14.5	1.9	1.6	3.5	4.3
14	13.6	25.0	19.1	61.9	13.204	11.0	0.0	0.2	0.2	6.6
15	15.0	23.3	18.7	57.8	12.259	10.0	0.0	0.0	0.0	4.5
16	13.8	24.4	20.0	56.7	12.821	10.4	0.0	0.0	0.0	4.8
17	14.0	24.4	18.0	75.1	15.303	13.3	2.0	0.0	2.0	3.6
18	13.0	23.2	16.6	77.0	14.382	12.4	2.1	0.0	2.1	1.8
19	13.8	23.0	18.7	63.0	12.627	10.3	0.0	2.0	2.0	3.7
20	13.0	20.0	16.7	80.9	15.228	13.2	1.3	0.0	1.3	1.9
21	15.0	19.3	15.7	93.3	16.831	14.8	10.3	0.0	10.3	0.7
22	13.3	24.0	19.4	83.8	18.417	16.1	1.5	0.0	1.5	2.0
23	16.3	20.4	18.0	85.5	17.719	15.5	7.1	4.9	12.0	0.1
24	16.1	24.7	19.4	71.7	15.782	13.7	6.2	2.0	8.2	3.3
25	16.3	23.9	20.5	79.2	18.320	15.9	3.3	0.0	3.3	3.0
26	17.0	25.8	21.8	74.2	18.814	16.3	0.0	5.0	5.0	4.6
27	15.0	25.4	20.7	72.3	16.723	14.6	0.0	0.9	0.9	5.5
28	16.0	27.0	22.4	55.1	13.793	11.7	0.0	0.0	0.0	7.7
29	17.8	26.3	22.2	55.1	14.059	12.0	0.0	0.8	0.8	5.5
30	16.5	27.0	21.8	72.5	18.578	16.3	0.2	0.0	0.2	4.4
PROM.	15.1	24.4	19.8	67.8	15.175	13.0	40.4	221.0	261.4	130.0

## 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	17.8	26.0	21.3	77.9	19.699	17.2	4.2	0.0	4.2	1.8
2	17.5	27.2	23.0	46.5	12.673	10.4	0.0	0.0	0.0	5.5
3	17.5	25.8	21.4	57.7	14.557	12.5	0.0	1.3	1.3	2.2
4	17.6	27.0	22.3	63.6	16.975	14.7	0.0	0.0	0.0	5.1
5	16.0	27.4	22.0	64.8	16.270	14.1	0.0	0.0	0.0	7.0
6	16.8	22.8	18.6	83.6	17.774	15.6	19.2	0.0	19.2	1.4
7	16.0	24.8	21.5	72.8	17.744	15.5	0.0	0.0	0.0	3.9
8	17.1	26.6	21.7	65.5	16.768	14.3	0.0	0.0	0.0	5.5
9	17.8	25.8	21.9	55.4	14.521	12.5	0.0	0.0	0.0	5.0
10	17.6	23.6	20.4	74.8	17.600	15.4	1.5	0.0	1.5	2.9
11	16.0	24.8	20.2	81.2	19.479	17.0	9.2	13.2	22.4	3.3
12	15.0	23.0	18.0	87.5	17.973	15.8	2.2	2.2	4.4	2.7
13	16.0	22.8	19.2	89.6	20.124	17.6	0.0	2.2	2.2	3.7
14	15.2	24.0	18.1	93.0	19.303	16.9	0.0	0.7	0.7	2.3
15	16.1	22.8	18.8	88.4	19.376	17.0	7.5	3.9	11.4	0.4
16	15.0	24.0	19.4	81.4	18.262	16.1	0.0	31.9	31.9	3.1
17	15.0	21.3	17.5	91.3	18.269	16.1	0.2	0.0	0.2	1.2
18	15.0	25.6	19.5	79.0	17.815	15.7	0.0	1.8	1.8	7.5
19	17.0	25.6	19.7	84.8	19.701	17.2	0.0	0.0	0.0	4.0
20	15.8	23.5	17.3	85.3	17.161	15.0	6.5	5.7	12.2	1.0
21	16.5	24.0	20.5	71.4	16.747	14.6	2.1	0.3	2.4	1.6
22	17.0	25.4	20.8	69.0	16.523	14.4	0.0	0.0	0.0	6.5
23	16.8	24.8	22.0	55.8	14.045	11.8	0.0	1.1	1.1	3.5
24	17.1	24.0	21.1	59.8	14.806	12.8	0.0	0.0	0.0	2.0
25	18.0	27.4	19.9	72.5	17.010	14.9	5.9	2.5	8.4	7.2
26	16.0	24.1	20.1	71.9	17.394	15.3	11.2	48.5	59.7	4.5
27	14.6	20.0	16.5	93.3	17.662	15.5	8.0	0.0	8.0	0.5
28	14.6	24.0	19.4	85.0	18.909	16.5	0.0	17.7	17.7	5.4
29	15.9	20.0	17.2	93.7	18.680	16.4	31.8	0.0	31.8	0.1
30	15.3	24.0	19.3	84.8	18.915	16.6	0.0	38.7	38.7	4.5
31	16.8	24.3	19.5	81.6	18.443	16.2	14.7	11.6	26.3	5.0
PROM.	16.3	24.5	19.9	76.2	17.457	15.2	125.1	183.3	308.4	110.3

ESTACION: LA MONTANA

MUNICIPIO: DOLORES

AÑO: 1.975.

ALTITUD : 1.260

LATITUD : 3-33 N.

LONGITUD: 74-54 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	14.9	22.5	18.2	84.7	17.842	15.7	0.0	0.1	0.1	1.6
2	15.0	24.0	17.5	87.6	17.611	15.5	2.0	6.2	8.2	3.0
3	16.8	22.6	19.3	86.2	18.996	16.6	0.9	0.0	0.9	1.3
4	16.9	26.5	21.4	73.2	18.283	16.0	0.5	0.0	0.5	4.2
5	17.0	22.0	19.0	87.4	19.157	16.8	4.2	0.0	4.2	0.0
6	16.8	22.0	18.9	89.9	19.892	17.4	2.2	31.3	33.5	0.5
7	16.2	23.0	18.1	90.4	18.750	16.5	0.8	0.0	0.8	2.0
8	17.1	24.9	20.1	79.4	18.540	16.3	0.0	14.4	14.4	5.9
9	17.0	24.6	19.3	85.9	19.098	16.8	2.5	2.5	5.0	4.7
10	16.0	22.0	17.8	94.2	19.525	17.1	0.5	2.4	2.9	1.4
11	16.0	23.4	18.2	90.6	19.229	16.9	3.9	0.0	3.9	1.7
12	16.4	22.4	18.3	93.0	19.725	17.3	12.7	0.1	12.8	2.4
13	16.8	22.4	18.9	89.0	19.305	16.9	0.5	0.0	0.5	2.2
14	17.2	23.6	19.9	87.4	20.577	17.9	1.1	0.0	1.1	2.4
15	16.0	22.8	19.3	85.5	18.836	16.4	0.0	0.0	0.0	4.0
16	16.1	25.3	20.4	82.3	19.642	17.2	0.0	0.0	0.0	4.0
17	17.2	21.0	19.0	91.6	20.074	17.5	1.8	7.5	9.3	0.5
18	17.2	20.8	19.0	94.3	20.621	18.0	3.5	0.0	3.5	0.3
19	16.2	26.0	21.4	69.1	16.889	14.7	0.0	0.0	0.0	8.2
20	17.9	25.0	19.8	78.1	18.720	16.4	0.0	25.4	25.4	6.5
21	17.4	24.0	20.3	76.3	18.076	15.9	0.5	5.7	6.2	4.6
22	17.0	22.0	18.8	93.2	20.490	17.8	6.0	0.0	6.0	0.9
23	16.6	24.2	19.8	90.6	20.772	18.1	0.2	46.7	46.9	3.8
24	16.8	23.0	18.8	92.7	20.319	17.7	0.8	9.8	10.6	3.8
25	15.4	21.0	17.0	88.3	17.050	15.0	1.0	2.6	3.6	4.5
26	17.4	25.0	19.5	79.4	17.894	15.7	0.0	0.0	0.0	5.2
27	16.0	22.0	18.2	90.7	18.938	16.6	0.0	0.4	0.4	1.3
28	16.6	22.0	19.4	90.6	20.550	17.9	0.0	0.0	0.0	3.2
29	17.0	23.0	19.2	88.0	19.467	17.1	0.0	0.0	0.0	7.2
30	17.4	23.0	19.5	80.1	18.115	15.9	0.0	0.0	0.0	6.8
PROM.	16.6	23.2	19.1	86.3	19.099	16.7	45.6	155.4	201.0	98.1

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	20.0	18.3	82.4	17.385	15.2	0.0	20.4	20.4	0.1
2	14.2	20.6	18.2	76.6	15.817	13.8	0.0	0.7	0.7	1.6
3	14.9	22.8	18.0	92.0	18.967	16.6	0.2	29.1	29.3	2.3
4	16.0	20.6	17.3	92.8	18.816	16.5	1.1	0.0	1.1	0.2
5	14.9	24.0	18.4	86.5	18.333	16.1	1.1	6.3	7.4	3.3
6	17.0	21.6	19.2	91.6	20.338	17.7	4.4	3.8	8.2	0.6
7	16.0	18.0	17.2	92.2	18.082	15.9	5.8	0.0	5.8	0.0
8	14.0	23.1	18.5	83.0	17.560	15.4	0.0	1.0	1.0	4.7
9	17.0	21.1	17.8	93.2	19.253	16.9	0.0	0.0	0.0	0.9
10	16.4	20.8	17.9	95.0	19.720	17.2	17.1	0.0	17.1	1.7
11	17.0	24.0	20.3	81.7	19.067	16.6	0.7	0.0	0.7	2.1
12	16.0	26.8	22.6	59.1	15.688	13.7	0.0	0.0	0.0	7.8
13	16.0	26.9	21.6	68.6	16.769	14.6	0.0	0.0	0.0	9.4
14	16.9	27.3	20.4	85.5	20.907	18.2	0.8	5.6	6.4	5.6
15	16.8	24.0	18.8	88.9	19.512	17.1	0.2	0.0	0.2	1.4
16	18.0	23.0	19.3	90.5	20.257	17.7	0.6	16.0	17.5	0.7
17	16.0	22.0	19.1	85.4	18.862	16.5	6.0	46.8	52.8	1.2
18	15.0	21.0	18.1	92.6	19.184	16.8	0.7	104.7	105.4	1.7
19	16.0	21.6	18.2	94.1	19.594	17.2	4.4	0.0	4.4	1.5
20	17.6	24.6	19.4	83.9	18.988	16.7	0.0	29.8	29.8	5.5
21	15.8	20.0	17.9	86.8	17.802	15.7	1.7	1.7	3.4	0.9
22	15.5	22.0	18.6	92.2	19.768	17.3	7.1	7.2	14.3	3.1
23	16.0	20.0	18.3	90.6	18.983	16.7	0.0	0.0	0.0	1.3
24	15.5	21.0	17.8	82.5	16.558	14.5	0.0	0.0	0.0	0.7
25	16.0	21.0	18.1	88.9	18.463	16.2	8.6	0.0	9.0	0.4
26	15.0	21.0	17.4	88.4	17.526	15.4	0.4	1.9	2.3	0.3
27	16.0	20.0	18.3	89.3	18.751	16.5	0.6	0.0	0.6	0.8
28	16.0	23.0	19.4	78.8	17.663	15.5	0.4	3.1	3.5	2.5
29	16.8	23.9	18.8	77.6	16.744	14.7	0.0	0.0	0.0	3.7
30	16.0	23.0	18.4	76.5	16.451	14.4	0.0	0.0	0.0	6.5
31	16.5	24.0	19.1	77.4	17.191	15.1	0.0	0.0	0.0	5.0
PROM.	16.1	22.3	18.7	85.3	18.355	16.1	97.9	279.4	377.3	77.5

ESTACION: LA MONTANA  
 ALTITUD : 1.260

MUNICIPIO: DOLORES  
 LATITUD : 3-33 N.

AÑO: 1.975  
 LONGITUD: 74-54 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	16.0	24.6	20.3	14.0	28.0	72.8	17.053	14.9	11.0	4	180.9
FEBRERO	15.0	22.1	18.5	13.6	25.0	85.6	18.164	15.9	236.1	12	43.2
MARZO	15.4	23.1	19.4	13.1	27.0	82.9	18.492	16.1	211.7	15	134.6
ABRIL	15.7	23.0	19.2	14.0	26.0	86.3	19.175	16.7	191.7	18	113.6
MAYO	15.6	23.1	19.1	14.0	26.0	87.6	19.373	16.9	150.9	23	112.7
JUNIO	16.4	23.7	19.8	14.8	26.0	77.9	17.838	15.6	80.9	15	131.5
JULIO	16.1	23.5	19.3	14.0	27.0	76.9	17.071	14.8	171.5	18	137.1
AGOSTO	16.1	24.0	19.7	14.0	27.0	70.7	16.062	14.0	65.1	16	115.8
SEPTIEMBRE	15.1	24.4	19.8	13.0	27.6	67.8	15.175	13.0	261.4	20	130.0
OCTUBRE	16.3	24.5	19.9	14.6	28.8	76.2	17.457	15.2	308.4	22	110.3
NOVIEMBRE	16.6	23.2	19.1	14.9	26.5	86.3	19.099	16.7	201.0	23	96.1
DICIEMBRE	16.1	22.3	18.7	14.0	27.3	85.3	18.355	16.1	377.3	23	77.5
PROMEDIO	15.9	23.5	19.4	14.0	26.9	79.7	17.776	15.5			
TOTAL									2267.0	209	1432.3

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.975

ALTITUD : 1.400

LATITUD : 4-46 N.

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	15.2	20.2	17.4	91.7	18.223	16.0	2.1	4.4	6.5	0.1
2	14.4	22.0	17.4	88.1	17.442	15.3	1.8	4.5	6.3	1.3
3	14.0	22.0	17.5	82.9	16.382	14.3	0.0	0.0	0.0	1.5
4	15.0	25.8	18.9	77.5	16.654	14.6	0.1	0.0	0.1	5.6
5	14.2	24.8	19.5	79.7	17.636	15.5	0.0	0.0	0.0	5.8
6	14.6	24.6	19.7	79.0	17.785	15.6	0.0	0.0	0.0	2.9
7	16.2	23.0	19.4	82.3	18.276	16.0	0.0	0.0	0.0	4.4
8	16.4	23.8	19.8	80.3	18.242	16.0	0.0	0.0	0.0	2.7
9	15.2	23.8	19.4	80.4	17.754	15.6	0.0	0.0	0.0	2.4
10	15.0	25.0	20.0	71.5	16.633	14.6	0.0	0.0	0.0	4.2
11	16.2	25.4	20.5	77.0	18.213	16.0	0.0	0.0	0.0	6.8
12	17.0	26.4	20.8	74.1	17.576	15.3	0.0	0.0	0.0	6.5
13	16.4	23.0	19.3	81.4	18.163	16.0	0.0	0.0	0.0	0.7
14	16.2	24.8	19.6	79.8	18.005	15.8	0.0	0.5	0.5	2.1
15	15.2	26.2	20.2	76.9	17.714	15.5	0.0	0.0	0.0	6.2
16	16.0	24.9	19.1	78.1	16.999	14.9	0.0	0.0	0.0	1.2
17	14.7	24.8	20.0	77.5	17.816	15.6	0.0	13.6	13.6	4.9
18	16.0	24.8	19.6	76.4	17.098	15.0	0.5	0.0	0.5	6.1
19	16.2	24.6	19.5	79.7	17.856	15.7	0.0	0.0	0.0	3.8
20	16.0	24.0	19.5	75.8	16.904	14.9	0.0	0.0	0.0	4.2
21	15.2	24.2	19.2	79.8	17.523	15.4	1.8	0.0	1.8	3.3
22	16.0	25.6	19.4	81.2	18.085	15.9	0.0	0.2	0.2	3.6
23	15.2	24.0	18.5	80.9	17.202	15.1	1.8	0.0	1.8	2.5
24	14.0	24.0	18.7	77.9	16.500	14.4	0.0	7.2	7.2	4.9
25	14.2	23.0	18.2	82.4	16.910	14.8	1.2	0.0	1.2	3.1
26	15.0	19.4	17.0	84.6	16.204	14.1	0.0	0.6	0.6	0.0
27	15.0	27.0	19.6	74.7	16.322	14.2	0.0	0.0	0.0	8.1
28	14.0	27.4	20.5	71.7	16.075	13.8	0.0	0.0	0.0	9.2
29	15.0	24.6	19.5	77.5	17.198	15.1	0.0	0.0	0.0	6.1
30	15.2	24.8	19.9	74.2	16.881	14.8	0.0	0.0	0.0	5.0
31	16.0	25.8	20.0	76.1	17.412	15.3	0.0	2.3	2.3	5.1
PROM.	15.3	24.3	19.3	79.1	17.345	15.2	9.3	33.3	42.6	124.3

## 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	15.2	23.9	19.1	81.6	17.785	15.6	0.2	0.0	0.2	2.0
2	15.4	22.0	19.0	82.6	18.054	15.9	2.3	0.4	2.7	0.5
3	16.0	21.0	17.3	89.7	17.919	15.8	37.8	6.0	43.8	0.1
4	14.2	22.2	18.2	79.1	16.304	14.3	0.0	0.5	0.5	2.4
5	16.0	23.2	18.5	88.7	18.653	16.4	3.7	2.8	6.5	1.1
6	16.0	23.6	18.6	76.5	16.316	14.3	11.8	8.1	19.9	1.8
7	14.2	23.6	18.3	80.3	16.465	14.4	1.9	2.0	3.9	2.0
8	15.8	22.7	18.1	81.3	16.673	14.7	2.9	0.0	2.9	2.8
9	15.0	27.8	19.8	75.3	16.880	14.8	0.0	0.0	0.0	5.0
10	15.2	25.2	19.8	77.2	17.673	15.6	0.0	0.0	0.0	3.7
11	15.2	26.2	19.8	73.2	16.465	14.4	0.0	0.0	0.0	3.6
12	15.4	25.4	19.6	82.8	18.682	16.4	0.0	2.7	2.7	3.8
13	16.2	26.2	20.4	78.7	18.500	16.2	0.0	0.0	0.0	5.6
14	16.2	24.2	19.5	76.2	17.023	15.0	11.7	0.0	11.7	4.4
15	16.0	27.2	20.2	79.6	18.634	16.4	5.2	0.6	5.8	5.7
16	16.2	27.0	20.2	76.9	17.717	15.5	0.0	0.7	0.7	4.5
17	16.2	23.2	18.9	83.6	18.214	16.0	0.2	0.0	0.2	0.8
18	14.4	22.0	17.8	83.0	16.622	14.6	2.3	0.2	2.5	0.4
19	15.2	22.0	17.8	89.0	17.960	15.8	7.5	2.5	10.0	0.4
20	14.2	24.0	18.3	81.4	16.877	14.8	1.7	1.9	3.6	2.0
21	15.2	23.0	18.7	80.3	17.249	15.2	6.6	0.0	6.6	2.0
22	13.2	22.2	17.6	78.4	15.439	13.5	0.0	0.0	0.0	1.3
23	15.0	22.0	18.6	78.5	16.501	14.5	0.6	2.5	3.1	0.2
24	15.2	23.0	18.7	86.6	18.585	16.3	2.2	3.3	5.5	0.9
25	15.2	24.2	19.4	79.2	17.413	15.3	0.5	0.0	0.5	1.7
26	15.4	22.2	18.4	86.3	18.275	16.1	10.2	1.2	11.4	0.5
27	15.6	22.8	17.9	84.3	17.352	15.3	1.3	2.8	4.1	0.5
28	15.0	24.0	19.0	76.8	16.335	14.2	0.0	3.4	3.4	1.3
PROM.	15.3	23.8	18.8	81.0	17.377	15.3	110.6	52.8	163.4	61.0

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.975

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 75-13 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	14.7	23.8	18.5	80.4	16.933	14.8	7.0	0.1	7.1	0.9
2	15.0	25.0	19.4	75.4	16.573	14.5	0.5	0.0	0.5	0.7
3	14.0	23.2	18.8	75.1	16.041	14.0	0.0	1.5	1.5	2.2
4	15.2	20.0	16.8	93.9	18.044	15.9	11.9	0.3	12.2	0.0
5	13.2	23.6	17.7	82.2	16.454	14.4	20.6	0.0	20.6	6.2
6	12.2	24.8	19.0	74.3	15.769	13.8	0.0	0.0	0.0	7.0
7	14.2	25.2	20.2	77.6	18.001	15.8	0.0	0.0	0.0	3.9
8	15.0	25.0	19.9	75.9	17.414	15.3	0.0	0.0	0.0	3.7
9	15.0	25.2	20.0	74.7	17.076	15.0	0.0	0.0	0.0	1.9
10	16.0	27.6	21.1	71.9	17.550	15.4	0.0	0.0	0.0	4.6
11	14.4	26.4	20.8	76.9	18.157	16.0	0.0	0.0	0.0	7.7
12	16.8	24.9	20.3	77.3	18.071	15.9	0.6	0.0	0.6	3.0
13	15.2	26.0	19.7	77.3	17.330	15.2	0.0	0.0	0.0	0.8
14	15.0	25.0	19.6	77.6	17.336	15.3	0.0	0.0	0.0	2.0
15	14.2	24.0	19.6	78.6	17.878	15.7	0.0	0.0	0.0	3.2
16	16.2	22.0	19.1	78.7	17.236	15.1	0.0	0.0	0.0	0.0
17	14.2	25.0	18.9	78.2	16.817	14.8	0.0	4.3	4.3	2.5
18	15.2	23.2	18.8	79.8	17.052	14.9	1.2	0.0	1.2	0.9
19	16.0	23.6	19.3	77.8	17.219	15.2	0.0	1.0	1.0	1.4
20	15.4	24.2	19.0	80.3	17.423	15.3	0.0	0.0	0.0	2.1
21	15.2	26.4	19.8	79.4	18.182	16.0	0.5	0.0	0.7	4.6
22	16.2	26.6	20.3	76.2	17.529	15.3	0.0	0.0	0.0	0.1
23	17.0	23.6	19.2	81.2	18.072	15.9	0.1	0.0	0.3	0.8
24	16.2	23.9	18.9	84.4	18.380	16.1	0.3	0.5	0.8	1.1
25	16.0	25.8	20.3	77.4	18.134	15.9	0.7	3.6	4.3	6.1
26	15.0	25.2	19.3	78.7	17.379	15.3	0.0	0.0	0.0	3.5
27	15.0	26.2	20.2	78.8	18.331	16.1	0.0	0.0	0.0	6.2
28	16.0	25.6	20.9	74.4	18.059	15.9	0.0	0.0	0.0	4.3
29	17.5	23.2	20.3	78.4	18.380	16.1	0.0	0.0	0.0	0.4
30	16.0	24.0	20.0	77.7	18.055	15.9	0.0	0.0	0.0	3.5
31	16.0	22.4	18.4	88.5	18.842	16.5	18.2	0.0	18.2	0.3
PROM.	15.3	24.5	19.5	78.7	17.539	15.4	61.6	14.0	75.6	85.6

## 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	15.0	22.2	18.7	81.4	17.347	15.3	0.0	0.0	0.0	0.6
2	15.2	25.2	18.6	82.7	17.650	15.5	1.3	0.0	1.3	2.2
3	13.8	28.2	20.7	74.6	17.269	15.1	0.0	21.1	21.1	4.4
4	15.4	26.6	20.4	73.2	16.907	14.8	1.2	0.0	1.2	2.5
5	15.8	25.0	19.7	78.4	17.603	15.5	0.0	0.0	0.0	4.9
6	15.2	24.8	19.6	81.3	18.251	16.0	0.6	0.0	0.6	2.5
7	14.0	27.6	20.7	74.3	17.321	15.2	10.2	0.0	10.2	5.5
8	17.0	24.6	19.0	81.7	17.903	15.7	1.3	2.3	3.6	1.7
9	15.8	24.2	19.3	81.2	17.952	15.8	1.2	0.0	1.2	4.7
10	15.0	24.7	20.0	76.5	17.384	15.3	0.0	0.0	0.0	3.0
11	16.0	24.0	20.0	76.4	17.346	15.2	0.0	0.0	0.0	4.2
12	16.5	24.4	19.9	79.9	18.261	16.0	0.0	0.0	0.0	2.5
13	16.0	25.0	19.8	76.7	17.332	15.2	0.0	2.5	2.5	6.4
14	15.0	25.0	19.6	74.0	16.308	14.2	1.9	0.0	2.1	7.8
15	15.4	22.4	18.9	84.7	18.532	16.3	0.0	0.0	0.0	0.0
16	14.2	24.2	19.6	75.6	17.173	15.1	9.2	0.0	9.2	2.6
17	15.2	25.2	19.6	78.9	17.769	15.6	0.0	0.0	0.0	6.3
18	16.2	25.0	19.9	79.7	18.594	16.4	11.9	0.2	12.1	2.2
19	17.0	25.8	19.2	78.1	17.172	15.0	20.4	1.3	21.7	0.4
20	15.0	27.2	19.0	82.0	18.087	15.9	41.8	0.0	41.8	3.0
21	15.0	26.0	19.7	79.6	17.940	15.8	0.2	3.7	3.9	4.7
22	16.0	25.9	20.0	85.0	19.716	17.3	0.0	0.0	0.0	6.5
23	16.2	27.4	20.5	78.3	18.380	16.1	0.0	0.0	0.0	5.0
24	17.0	24.0	18.9	83.7	18.469	16.2	0.0	0.0	0.0	1.1
25	16.2	25.0	19.9	80.2	18.452	16.2	0.0	0.7	0.7	4.2
26	16.0	23.2	17.9	85.7	17.799	15.7	52.2	2.3	54.5	0.0
27	15.0	24.0	19.6	74.1	16.508	14.4	0.0	12.7	12.7	3.4
28	16.0	21.0	17.8	90.6	18.370	16.1	4.6	0.0	4.6	0.5
29	13.0	24.0	17.9	78.3	15.820	13.8	4.6	12.5	17.1	5.0
30	14.2	23.6	18.6	78.6	16.784	14.8	0.0	0.7	0.7	5.6
PROM.	15.4	24.8	19.4	79.5	17.680	15.5	162.6	60.2	222.8	103.9



ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.975

ALTITUD : 1.400

LATITUD : 4-46 N.

LONGITUD: 75-13 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	16.0	24.8	20.0	79.6	18.299	16.1	0.0	40.5	40.5	6.0
2	16.0	22.2	18.8	72.7	15.714	13.7	0.0	0.0	0.0	1.7
3	15.2	24.0	18.4	87.4	18.373	16.1	4.9	0.8	5.7	2.8
4	15.4	24.0	18.6	79.1	16.761	14.7	1.7	5.0	6.7	2.0
5	15.0	22.8	18.2	88.7	18.433	16.2	13.2	0.0	13.2	0.2
6	13.2	25.0	19.1	80.7	17.625	15.5	0.2	0.3	0.5	6.2
7	16.0	21.8	18.2	83.7	17.661	15.5	4.8	5.3	10.1	2.1
8	15.2	24.0	19.4	78.9	17.478	15.4	0.0	0.0	0.0	6.8
9	15.0	24.2	18.7	84.4	18.055	15.8	1.3	0.0	1.3	1.4
10	15.0	25.8	19.9	73.0	16.558	14.5	0.0	1.8	1.8	6.1
11	14.2	24.9	19.8	81.2	18.511	16.2	4.2	0.0	4.2	4.0
12	15.2	25.6	19.9	80.1	18.276	16.0	1.1	1.8	2.9	2.2
13	15.2	23.0	19.3	84.7	18.879	16.6	0.8	14.2	15.0	2.6
14	16.0	24.0	18.9	82.4	17.819	15.7	5.2	0.8	6.0	1.5
15	15.2	23.6	17.7	82.3	16.485	14.4	4.6	3.9	8.5	1.3
16	16.0	25.4	19.9	82.1	18.860	16.6	4.0	30.5	34.5	4.0
17	16.0	23.0	19.0	80.7	17.471	15.4	4.9	25.0	29.9	2.2
18	15.2	25.0	19.1	76.9	16.816	14.8	19.2	0.0	19.2	7.5
19	13.2	25.2	19.4	78.3	17.293	15.2	0.5	0.5	1.0	6.7
20	15.0	24.0	19.3	81.3	17.958	15.8	0.0	0.0	0.0	9.4
21	16.2	26.2	20.2	79.9	18.816	16.5	2.0	0.2	2.6	5.8
22	16.2	25.6	20.7	81.1	19.507	17.1	0.0	5.0	5.0	0.0
23	15.0	22.8	18.5	82.0	17.309	15.2	0.0	4.1	4.1	5.6
24	15.2	24.7	19.4	75.8	16.936	14.9	0.0	18.1	18.1	3.9
25	15.4	25.2	19.1	77.4	16.691	14.6	2.1	0.0	2.1	3.4
26	15.0	24.6	18.8	80.6	17.278	15.2	0.0	0.4	0.4	4.1
27	16.0	23.0	19.0	79.3	17.443	15.3	3.1	0.0	3.1	2.4
28	15.2	23.2	19.2	78.5	17.048	15.0	0.0	0.0	0.0	0.9
29	16.0	23.8	19.4	80.6	17.906	15.8	0.0	4.8	4.8	4.2
30	16.2	24.0	18.4	84.1	17.890	15.7	6.0	12.4	18.4	0.7
31	15.2	23.0	18.3	85.7	17.861	15.8	6.3	4.4	10.7	1.7
PROM.	15.3	24.1	19.1	80.7	17.681	15.5	90.5	179.8	270.3	109.4

## 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	22.6	18.6	79.1	16.734	14.7	1.9	0.0	1.9	1.0
2	15.0	24.0	19.4	79.9	17.885	15.8	0.0	0.6	0.6	3.4
3	14.0	23.4	19.0	79.0	17.020	15.0	0.1	2.6	2.7	3.5
4	16.2	23.8	19.1	79.7	17.387	15.3	0.0	0.0	0.0	2.9
5	16.0	23.0	18.7	79.2	16.894	14.7	3.5	0.0	3.5	0.7
6	15.1	25.4	19.3	73.5	16.242	14.2	3.0	18.5	21.5	6.7
7	15.0	22.8	18.2	84.2	17.499	15.4	0.0	0.8	0.8	1.5
8	16.2	22.6	18.3	73.1	15.455	13.4	0.8	0.0	0.8	0.0
9	12.2	25.4	19.4	75.6	16.573	14.5	0.0	0.0	0.0	9.2
10	15.2	27.6	21.2	72.5	17.816	15.6	0.0	0.0	0.0	8.5
11	15.0	27.8	20.9	73.2	17.209	15.0	0.0	0.0	0.0	8.3
12	16.0	25.6	20.2	73.5	16.878	14.7	0.0	0.0	0.0	0.0
13	14.2	27.4	19.8	69.5	15.515	13.5	0.0	0.0	0.0	8.7
14	15.8	28.0	20.7	74.4	17.705	15.5	0.0	0.0	0.0	4.7
15	16.0	25.4	19.8	75.9	17.405	15.3	0.0	0.0	0.0	2.3
16	16.0	24.4	19.1	78.8	17.355	15.2	0.3	0.1	0.4	0.1
17	15.2	27.6	20.5	72.2	16.529	14.4	0.0	0.0	0.0	6.6
18	15.6	26.4	19.7	75.8	17.161	15.1	0.6	0.0	1.3	6.2
19	16.0	26.0	20.0	77.1	17.972	15.8	0.0	0.0	0.0	5.1
20	15.2	23.3	19.3	82.5	18.430	16.2	0.0	0.3	0.5	1.2
21	16.0	24.2	19.0	80.8	17.748	15.6	2.0	12.6	14.6	3.0
22	15.0	22.2	17.5	88.2	17.608	15.5	1.3	0.0	1.3	0.6
23	14.0	24.2	19.1	74.2	15.809	13.7	0.0	0.5	0.5	6.4
24	15.0	24.2	19.6	77.4	17.333	15.2	3.3	0.3	3.6	1.7
25	16.0	25.0	19.6	76.6	17.112	15.0	0.0	0.6	0.6	2.6
26	15.4	27.2	20.8	72.9	17.139	15.0	0.0	0.2	0.2	7.5
27	15.2	23.2	18.5	77.2	16.310	14.3	7.5	0.0	7.5	0.5
28	14.2	25.2	19.5	78.0	17.261	15.2	0.0	0.5	0.5	3.2
29	16.0	24.4	18.7	84.0	17.941	15.7	2.1	0.9	3.0	1.4
30	15.2	23.0	17.9	82.1	16.678	14.6	2.0	20.0	22.0	1.3
PROM.	15.2	24.8	19.4	77.3	17.087	15.0	28.6	59.2	87.8	108.8

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.975

ALTITUD: 1.400

LATITUD: 4-46 N.

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	14.2	23.6	18.2	76.3	15.591	13.6	2.3	0.0	2.3	1.0
2	14.2	22.0	17.0	87.2	16.759	14.7	1.8	0.2	2.0	1.9
3	14.0	23.2	18.3	80.1	16.473	14.4	0.0	0.3	0.3	3.5
4	14.2	23.8	17.9	80.7	16.201	14.1	0.5	1.7	2.2	1.9
5	16.0	24.2	18.7	80.4	17.185	15.1	3.6	1.5	5.1	1.7
6	15.0	23.4	18.0	79.2	16.075	14.0	3.4	7.7	11.1	4.3
7	15.2	22.0	16.7	84.6	16.220	14.2	1.9	5.9	7.8	0.1
8	13.5	22.4	17.5	79.2	15.721	13.7	0.0	0.0	0.0	1.0
9	14.0	22.5	17.1	88.6	17.053	14.9	7.8	0.1	7.9	1.5
10	12.2	26.0	19.7	71.6	15.552	13.5	0.0	0.0	0.0	5.3
11	14.2	25.1	17.8	78.8	16.068	14.1	18.1	0.6	18.7	4.6
12	13.2	23.2	17.4	80.3	15.794	13.8	0.0	0.0	0.0	6.6
13	15.0	25.0	18.8	77.3	16.502	14.5	0.0	0.4	0.4	5.4
14	15.0	21.0	17.5	76.6	15.101	13.0	0.2	1.5	1.7	0.0
15	14.0	24.2	17.6	78.0	15.311	13.2	0.9	0.0	0.9	1.6
16	14.0	24.5	19.1	73.7	15.859	13.8	0.0	0.0	0.0	4.1
17	13.2	24.2	18.4	76.2	15.722	13.8	0.1	3.8	3.9	8.0
18	12.2	25.5	18.7	81.0	17.060	15.0	0.0	0.0	0.0	3.0
19	15.0	23.0	17.9	80.1	16.262	14.2	1.4	3.0	4.4	2.0
20	14.5	22.2	18.1	80.5	16.506	14.5	1.4	0.0	1.4	2.6
21	13.0	26.0	19.0	70.2	14.335	12.1	0.0	0.0	0.0	9.4
22	13.2	25.9	19.2	72.2	15.338	13.3	0.0	0.0	0.0	6.6
23	15.2	24.6	19.4	76.6	16.993	14.9	0.0	0.0	0.0	7.4
24	15.0	23.2	19.1	77.1	16.576	14.5	0.0	0.0	0.0	2.7
25	15.2	23.6	19.3	77.3	16.973	14.9	0.0	0.4	0.4	6.1
26	15.0	25.0	19.0	74.8	16.141	14.2	0.0	6.3	6.3	7.2
27	15.0	24.2	18.6	79.3	16.836	14.8	0.9	1.5	2.4	4.8
28	15.0	26.2	19.7	74.6	16.749	14.7	0.1	0.1	0.2	4.2
29	13.8	24.2	18.6	76.7	16.035	14.0	0.0	0.1	0.1	8.2
30	13.2	24.7	19.0	78.9	16.800	14.7	0.0	0.0	0.0	6.4
31	15.2	25.6	18.8	74.6	16.068	14.1	15.6	0.0	15.6	3.2
PROM.	14.2	24.0	18.4	78.2	16.189	14.1	60.0	35.4	95.4	126.3

## 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	14.2	24.8	19.0	79.3	16.991	14.9	0.0	0.1	0.1	6.3
2	15.2	24.9	19.0	77.0	16.660	14.6	0.0	0.3	0.3	3.1
3	14.2	24.0	18.9	79.4	16.983	14.9	0.9	1.5	2.4	4.2
4	16.2	25.4	19.5	77.5	17.503	15.4	12.2	0.0	12.2	3.3
5	14.2	23.8	18.7	77.7	16.525	14.5	0.3	0.0	0.3	3.0
6	14.8	25.7	20.0	73.4	16.458	14.3	0.0	0.1	0.1	5.1
7	15.2	26.0	19.1	75.4	16.597	14.6	0.0	0.1	0.1	4.0
8	14.0	25.2	19.5	77.2	17.004	14.9	0.0	19.6	19.6	6.9
9	14.2	24.8	18.9	79.8	16.975	14.9	0.0	0.0	0.0	4.0
10	15.0	26.9	20.3	70.9	15.991	13.8	0.4	0.1	0.5	7.9
11	15.2	26.2	20.6	75.2	16.949	14.8	0.2	0.0	0.2	6.9
12	16.2	25.7	20.1	75.2	17.478	15.4	0.7	0.0	0.7	0.9
13	15.2	26.0	20.0	79.1	18.276	16.1	0.0	0.8	0.8	3.5
14	16.5	25.2	19.8	77.3	17.704	15.6	0.4	2.5	2.9	2.5
15	16.0	26.2	20.4	72.4	16.575	14.4	0.0	0.0	0.0	1.5
16	15.2	25.0	19.1	75.5	16.364	14.3	0.0	0.0	0.0	3.6
17	16.2	26.8	20.7	72.4	17.169	15.0	0.0	0.0	0.0	3.4
18	14.2	24.0	18.7	82.8	17.790	15.6	3.2	9.8	13.0	4.7
19	15.0	22.0	18.1	79.8	16.534	14.5	7.0	1.8	8.8	0.9
20	15.0	23.0	18.3	84.1	17.517	15.4	1.7	1.8	3.5	1.8
21	15.2	25.8	18.6	80.1	17.124	15.1	7.2	0.0	7.2	4.0
22	13.2	24.7	19.0	77.8	16.510	14.5	0.0	0.0	0.0	2.5
23	14.2	24.2	19.1	78.9	17.208	15.1	0.0	0.0	0.0	5.0
24	15.6	24.0	18.7	81.4	17.539	15.4	1.2	5.6	6.8	2.1
25	15.2	22.2	18.2	79.4	16.411	14.4	0.0	0.0	0.0	1.1
26	13.2	22.8	17.9	81.1	16.427	14.4	15.2	0.0	15.2	0.9
27	14.2	22.0	17.9	76.5	15.652	13.7	4.9	5.3	10.2	2.0
28	15.2	22.5	17.9	80.6	16.713	14.7	7.6	0.7	8.3	1.2
29	13.0	24.7	18.6	74.9	15.621	13.6	1.4	0.1	1.5	6.5
30	14.0	23.6	17.9	80.6	16.343	14.3	6.3	0.0	6.3	2.5
31	15.0	23.9	18.1	77.6	16.050	14.0	30.6	4.8	35.4	2.7
PROM.	14.8	24.6	19.1	77.6	16.827	14.7	101.4	70.3	171.7	108.0

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.975

ALTITUD : 1.400

LATITUD : 4-46 N.

LONGITUD: 75-13 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	14.2	25.6	18.7	68.9	14.561	12.5	5.7	0.0	5.7	3.0
2	14.5	24.4	18.3	81.3	16.904	14.9	9.5	0.0	9.5	0.8
3	12.7	23.0	17.6	82.0	16.063	14.1	2.2	0.0	2.2	4.5
4	12.2	24.0	18.8	76.4	15.817	13.8	0.0	5.3	5.3	3.1
5	14.2	24.6	19.2	76.5	16.634	14.6	0.0	1.9	1.9	2.6
6	14.9	23.2	17.5	81.0	16.015	14.0	6.0	0.5	6.5	2.8
7	13.2	23.6	17.7	77.2	15.415	13.4	0.9	13.4	14.3	2.0
8	15.0	24.0	19.2	76.8	16.981	14.9	0.1	0.0	0.1	1.3
9	15.4	24.6	19.0	77.8	16.929	14.9	18.3	0.0	18.3	1.1
10	15.2	24.2	18.9	77.2	16.474	14.4	0.0	0.0	0.0	1.0
11	15.0	24.8	19.7	74.0	16.749	14.7	0.0	0.0	0.0	0.5
12	15.6	25.2	19.5	74.5	16.527	14.5	0.0	7.4	7.4	3.2
13	15.3	24.4	19.0	77.7	16.787	14.7	0.0	0.0	0.0	0.7
14	15.1	22.6	18.8	79.0	17.021	14.9	4.1	1.5	5.6	2.6
15	15.0	24.6	19.0	79.2	17.166	15.1	0.3	0.0	0.3	3.3
16	14.8	22.4	18.6	78.3	16.642	14.6	0.0	0.0	0.0	1.7
17	15.4	24.4	18.2	76.4	15.872	13.9	0.0	1.4	1.4	1.9
18	15.0	23.2	17.7	82.8	16.794	14.7	3.9	0.2	4.1	1.1
19	14.1	26.4	18.9	72.7	15.403	13.4	1.2	0.4	1.6	1.4
20	16.0	25.6	19.6	74.4	16.440	14.4	2.6	0.7	3.3	1.0
21	14.2	23.8	18.7	83.1	17.759	15.6	0.6	0.0	0.6	1.2
22	15.0	22.2	18.2	81.2	16.911	14.9	3.0	7.2	10.2	2.1
23	15.0	22.0	17.6	82.2	16.424	14.4	0.6	0.0	0.6	0.1
24	14.0	24.4	18.1	80.0	16.474	14.4	4.3	1.6	5.9	2.0
25	15.1	24.3	18.8	82.2	17.778	15.6	2.2	0.0	2.2	0.9
26	15.7	23.8	18.7	80.1	17.265	15.2	6.8	10.9	17.7	1.9
27	15.2	24.6	19.5	77.8	17.189	15.1	0.0	0.0	0.0	3.9
28	15.0	24.9	19.6	75.5	17.055	15.0	0.0	0.0	0.0	3.8
29	14.2	24.4	18.8	80.2	16.978	14.9	0.0	0.0	0.0	4.7
30	16.0	27.2	20.4	74.6	17.318	15.2	0.0	0.0	0.0	6.9
PROM.	14.7	24.2	18.7	78.0	16.612	14.6	72.3	52.4	124.7	67.1

## 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	25.9	19.5	79.1	17.859	15.7	0.0	4.4	4.4	3.2
2	16.2	26.4	20.5	72.6	17.107	15.0	0.0	0.0	0.0	3.5
3	16.0	22.2	18.8	81.6	17.745	15.6	0.0	14.2	14.2	0.7
4	15.0	25.4	19.1	78.4	17.203	15.1	2.2	0.0	2.2	1.5
5	14.2	25.6	19.5	76.6	17.004	15.0	0.0	0.0	0.0	5.4
6	16.2	23.4	18.3	87.5	18.346	16.1	25.1	0.0	25.1	1.0
7	14.2	25.0	17.8	89.8	18.226	16.0	10.9	0.0	10.9	3.1
8	16.0	23.2	18.8	83.4	18.214	16.0	2.2	0.0	2.2	0.9
9	15.2	23.0	19.4	76.7	16.933	14.8	0.0	0.5	0.5	0.8
10	16.2	22.8	18.5	83.2	17.769	15.6	0.2	2.1	2.3	0.1
11	15.6	22.8	18.1	81.7	16.864	14.8	5.0	17.9	22.9	0.0
12	14.7	24.0	18.5	81.9	17.105	15.0	11.7	1.0	12.7	1.3
13	15.0	22.8	18.2	85.4	17.762	15.6	0.2	0.0	0.2	2.9
14	15.7	24.0	19.1	77.1	16.675	14.4	0.7	0.0	0.7	0.6
15	15.0	21.9	16.9	81.5	15.935	14.0	7.4	0.3	7.7	0.2
16	12.2	23.0	17.2	76.9	14.802	12.7	3.8	2.0	5.8	2.4
17	15.0	23.6	17.6	85.2	17.286	15.2	17.8	0.0	17.8	2.0
18	14.2	23.8	17.2	89.2	17.533	15.4	10.1	0.0	10.1	3.0
19	15.2	24.6	19.1	78.7	17.242	15.2	0.2	8.5	8.7	3.1
20	16.0	23.8	18.9	79.9	17.234	15.1	0.0	7.5	7.5	4.1
21	16.2	23.2	18.4	86.3	18.201	16.0	0.5	6.8	7.3	1.3
22	15.2	25.2	18.6	77.6	16.489	14.5	0.8	0.0	0.8	4.1
23	13.2	24.6	19.7	78.2	17.551	15.4	0.0	0.0	0.0	5.4
24	16.2	24.0	19.0	80.9	17.873	15.7	11.1	6.0	17.1	0.6
25	13.2	22.4	17.2	85.8	16.938	14.9	15.4	8.9	24.3	2.0
26	14.2	23.2	17.8	81.9	16.600	14.5	8.9	9.0	17.9	1.4
27	14.2	22.2	18.2	82.3	17.082	15.0	1.9	0.0	1.9	0.0
28	13.2	23.2	18.2	75.0	15.354	13.3	0.0	0.0	0.0	2.4
29	14.0	24.6	17.1	89.1	17.304	15.2	7.0	0.0	7.0	0.3
30	14.2	23.6	18.7	73.6	15.515	13.4	0.0	0.0	0.0	1.6
31	14.0	24.2	17.5	83.4	16.491	14.5	0.6	0.0	0.6	1.4
PROM.	14.8	23.8	18.4	81.3	17.105	15.0	143.7	89.1	232.8	60.3

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.975

ALTITUD : 1.400

LATITUD : 4-46 N.

LONGITUD: 75-13 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	14.5	23.4	18.4	82.6	17.303	15.2	1.8	0.0	1.8	0.0
2	15.0	23.9	18.9	76.8	16.900	14.8	1.7	0.0	1.7	1.4
3	13.2	24.4	18.8	79.8	16.956	14.9	0.2	0.0	0.2	2.2
4	15.0	24.8	19.7	78.7	17.614	15.5	0.0	0.8	0.8	3.1
5	16.2	24.2	17.8	84.2	17.292	15.2	6.6	0.0	6.6	0.1
6	15.2	22.0	17.9	83.8	17.097	15.0	19.0	14.6	33.6	0.2
7	15.0	24.0	18.8	82.6	17.562	15.4	0.5	15.3	15.8	0.4
8	15.9	22.0	17.9	91.3	18.728	16.5	6.0	37.7	43.7	0.3
9	14.7	25.3	18.5	80.0	16.750	14.7	7.6	0.6	8.2	1.4
10	15.0	23.6	16.7	90.4	17.211	15.1	22.7	6.7	29.4	2.3
11	15.0	20.7	17.5	86.8	17.169	15.1	4.5	0.3	4.8	0.4
12	14.2	24.0	18.5	81.9	17.297	15.2	2.7	5.6	8.3	1.0
13	15.2	25.8	19.0	76.8	16.947	14.9	8.0	0.0	8.0	0.8
14	14.2	23.6	19.0	77.8	16.710	14.7	0.0	0.8	0.8	2.7
15	15.4	23.9	19.0	79.6	17.389	15.2	1.2	0.0	1.2	1.0
16	14.2	23.8	18.1	88.9	18.465	16.2	5.1	0.0	5.1	1.8
17	16.0	24.2	19.2	76.2	16.854	14.7	0.3	1.1	1.4	1.9
18	16.0	24.8	19.4	79.2	17.615	15.5	2.3	7.8	10.1	3.1
19	16.2	23.4	19.2	84.8	18.724	16.5	4.2	11.9	16.1	1.4
20	16.0	24.2	19.4	79.6	17.845	15.6	0.5	2.1	2.6	0.5
21	16.4	24.0	18.7	93.3	17.741	15.6	2.9	2.1	5.0	2.2
22	15.7	22.0	18.1	87.3	18.234	16.0	25.7	0.0	25.7	0.1
23	14.2	21.8	18.0	82.8	16.954	14.9	0.4	5.5	5.9	0.8
24	15.0	23.0	18.7	73.8	15.667	13.6	0.0	4.0	4.0	0.4
25	14.2	23.6	17.7	88.5	17.765	15.6	6.0	0.0	6.0	1.5
26	15.0	25.4	19.6	75.1	16.662	14.5	0.0	8.4	8.4	5.5
27	15.8	21.8	17.8	83.2	16.944	14.8	8.0	0.1	8.1	0.0
28	15.0	23.0	17.7	82.8	16.719	14.7	1.4	7.7	9.1	1.5
29	15.4	23.8	18.7	80.4	17.055	15.0	1.4	5.6	7.0	3.3
30	15.2	24.4	17.5	90.0	17.864	15.7	13.6	1.4	15.0	2.8
PROM.	15.1	23.6	18.5	82.3	17.334	15.2	154.3	140.1	294.4	44.1

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	13.2	20.6	17.1	82.5	15.979	14.0	2.4	1.0	3.4	0.0
2	14.4	21.8	17.1	80.3	15.397	13.3	0.8	0.3	1.1	0.7
3	14.0	23.0	18.1	79.7	16.417	14.4	0.0	0.6	0.6	1.8
4	15.0	23.8	17.5	97.8	17.322	15.2	4.0	0.7	4.7	1.2
5	15.0	22.6	18.5	79.3	16.682	14.6	0.6	0.0	0.6	0.7
6	15.5	20.6	17.6	88.9	17.906	15.7	2.4	7.7	10.1	0.0
7	14.2	20.0	17.1	89.1	17.317	15.2	6.9	9.2	16.1	0.0
8	14.2	23.2	17.5	78.0	15.442	13.4	9.3	0.0	9.3	0.6
9	12.2	22.0	17.5	84.3	16.572	14.5	0.3	0.0	0.3	0.8
10	14.5	22.8	18.2	77.7	15.927	13.9	0.1	0.0	0.1	0.8
11	15.0	25.2	19.7	76.5	17.337	15.2	0.0	0.0	0.0	4.3
12	16.0	26.4	19.6	78.6	17.666	15.5	0.0	0.0	0.0	2.2
13	15.2	25.4	19.8	76.6	17.310	15.2	0.0	0.0	0.0	3.8
14	16.0	20.0	18.4	92.5	19.478	17.1	0.0	0.0	0.0	0.0
15	13.2	23.2	18.2	81.8	17.216	15.1	21.7	0.8	22.5	1.1
16	16.0	21.8	18.0	89.9	18.619	16.4	2.5	0.3	2.8	0.3
17	15.4	22.2	18.4	90.9	19.130	16.8	5.3	6.3	11.6	0.2
18	15.0	22.0	18.3	89.2	17.683	15.5	1.0	6.8	7.8	0.2
19	15.0	24.6	18.0	78.6	16.004	13.9	0.6	0.2	0.8	0.6
20	15.3	22.8	18.3	83.3	17.550	15.4	1.2	13.8	15.0	0.5
21	15.5	22.6	17.6	87.9	17.746	15.6	15.2	1.0	16.2	0.1
22	15.0	23.9	18.2	81.9	16.891	14.8	3.1	21.6	24.7	1.6
23	14.2	23.2	17.6	79.0	15.772	13.7	0.6	0.3	0.9	0.5
24	14.6	23.8	18.2	76.7	15.796	13.8	0.0	0.0	0.0	0.7
25	14.7	21.6	17.7	82.3	16.409	14.4	0.0	0.3	0.3	0.4
26	14.4	23.0	17.8	78.8	15.789	13.8	1.3	2.9	4.2	0.3
27	14.8	21.7	17.7	86.0	17.187	15.1	7.6	15.0	22.6	0.1
28	14.5	23.4	18.3	79.9	16.577	14.6	0.0	5.2	5.2	2.4
29	14.2	21.4	17.6	82.5	16.473	14.4	3.0	0.0	3.0	0.3
30	14.8	24.6	18.7	75.4	15.982	14.0	0.1	0.0	0.1	6.6
31	14.4	24.0	18.8	79.0	16.790	14.7	0.0	0.0	0.0	3.0
PROM.	14.7	22.8	18.1	82.3	16.915	14.8	90.0	94.0	184.0	36.3

ESTACION: SUBESTACION ALBAN  
 ALTITUD : 1.400

MUNICIPIO: EL CAIRO  
 LATITUD : 4-46 N.

AÑO: 1.975  
 LONGITUD: 76-13 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días		
	MED.	MED.		ABS.	ABS.				mm.	Lluvia		
ENERO	15.3	24.3	19.3	14.0	27.4	79.1	17.345	15.2	42.6	13	124.3	
FEBRERO	15.3	23.8	18.8	13.2	27.8	81.0	17.377	15.3	163.4	23	61.0	
MARZO	15.3	24.5	19.5	12.2	27.6	78.7	17.539	15.4	75.6	15	85.6	
ABRIL	15.4	24.8	19.4	13.0	28.2	79.5	17.680	15.5	222.8	20	103.9	
MAYO	15.3	24.1	19.1	13.2	26.2	80.7	17.681	15.5	270.3	27	109.4	
JUNIO	15.2	24.8	19.4	12.2	28.0	77.3	17.087	15.0	87.8	20	108.8	
JULIO	14.2	24.0	18.4	12.2	26.2	78.2	16.189	14.1	95.4	22	126.3	
AGOSTO	14.8	24.6	19.1	13.0	26.9	77.6	16.827	14.7	171.7	24	108.0	
SEPTIEMBRE	14.7	24.2	18.7	12.2	27.2	78.0	16.612	14.6	124.7	22	67.1	
OCTUBRE	14.8	23.8	18.4	12.2	26.4	81.3	17.105	15.0	232.8	26	60.3	
NOVIEMBRE	15.1	23.6	18.5	13.2	25.8	82.3	17.334	15.2	294.4	30	44.1	
DICIEMBRE	14.7	22.8	18.1	12.2	26.4	82.3	16.915	14.8	184.0	25	36.3	
PROMEDIO	15.0	24.1	18.9	12.7	27.0	79.7	17.141	15.0				
TOTAL										1965.5	267	1035.1

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.975

ALTITUD : 1.320

LATITUD : 4-40 N.

LONGITUD: 75-48 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	16.8	26.0	21.1	79.1	19.261	16.9	0.4	0.0	0.4	1.8
2	16.5	25.0	20.1	78.9	18.344	16.1	0.0	0.0	0.0	4.2
3	16.5	26.0	20.7	78.3	18.371	16.1	0.0	0.0	0.0	5.3
4	15.4	28.0	21.7	76.1	18.720	16.4	0.0	0.0	0.0	5.7
5	15.1	27.8	22.3	73.2	18.526	16.2	0.0	10.5	10.5	6.5
6	14.8	28.0	21.2	74.8	17.800	15.6	0.0	0.0	0.0	8.2
7	16.0	29.0	21.9	76.7	19.401	17.0	0.0	0.0	0.0	4.9
8	15.5	28.1	21.1	70.0	17.226	15.1	0.0	0.0	0.0	4.4
9	16.0	29.0	20.8	78.5	19.022	16.7	1.3	0.0	1.3	7.1
10	16.0	28.8	22.5	73.3	19.153	16.8	0.0	0.0	0.0	5.5
11	15.0	29.5	22.5	68.9	17.537	15.4	0.0	0.0	0.0	9.7
12	16.0	29.9	24.0	64.5	16.519	14.4	0.0	0.0	0.0	7.6
13	16.0	26.0	20.7	79.7	19.213	16.9	0.0	0.0	0.0	1.7
14	16.3	26.5	20.8	78.4	18.659	16.4	0.0	0.0	0.0	5.2
15	16.5	28.0	21.8	74.4	18.672	16.4	0.0	0.0	0.0	5.6
16	16.2	26.3	20.3	81.9	19.164	16.8	0.0	0.0	0.0	2.4
17	15.5	29.0	20.8	71.1	17.058	15.0	0.0	0.0	0.0	5.6
18	16.6	28.0	21.5	70.5	17.315	15.3	0.0	0.0	0.0	4.9
19	16.1	29.1	23.1	67.2	17.380	15.2	0.0	0.0	0.0	6.0
20	16.0	26.6	20.7	79.3	18.775	16.4	2.4	0.0	2.4	4.6
21	16.0	26.3	20.3	78.9	18.351	16.1	0.4	0.0	0.4	2.9
22	16.1	29.4	22.3	69.9	17.788	15.6	0.0	0.0	0.0	8.3
23	16.7	27.0	21.9	69.5	17.550	15.4	0.0	5.3	5.3	5.3
24	15.8	27.6	21.9	65.7	15.985	13.9	0.0	0.0	0.0	6.7
25	16.4	27.0	21.2	74.6	17.929	15.8	0.0	0.6	0.6	3.7
26	17.1	23.0	19.5	85.2	18.824	16.5	1.2	0.0	1.2	0.3
27	15.7	27.4	20.3	77.6	18.345	16.1	0.0	0.0	0.0	10.3
28	13.0	30.0	21.0	66.5	15.341	13.3	0.0	0.0	0.0	8.0
29	14.0	29.0	23.2	66.9	17.744	15.6	0.0	0.0	0.0	8.9
30	15.0	27.0	21.8	72.8	18.168	16.0	0.0	0.0	0.0	4.1
31	16.8	30.0	23.1	65.5	17.465	15.4	0.0	0.0	0.0	7.0
PROM.	15.9	27.7	21.5	73.8	18.052	15.8	5.7	16.4	22.1	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	17.6	26.0	20.7	80.2	19.216	16.9	0.0	0.0	0.0	1.2
2	16.0	29.0	22.3	70.2	18.032	15.8	0.3	13.5	13.8	6.1
3	16.8	23.0	18.6	98.5	19.080	16.8	12.1	19.8	31.9	1.1
4	14.6	26.0	18.8	83.3	17.790	15.6	1.0	0.5	1.5	3.7
5	16.0	27.2	20.5	82.4	19.545	17.1	7.2	8.8	16.0	3.0
6	17.0	26.0	20.4	86.3	20.179	17.6	4.9	0.4	5.3	3.5
7	16.0	25.3	19.7	81.4	18.552	16.3	0.0	0.0	0.0	0.7
8	17.3	25.8	20.4	85.6	20.309	17.7	1.5	0.0	1.5	2.7
9	16.8	29.0	23.0	74.8	19.653	17.2	0.0	0.0	0.0	5.8
10	15.1	27.0	20.4	72.3	16.809	14.7	0.0	0.0	0.0	6.8
11	15.1	27.0	21.8	72.6	18.041	15.9	0.0	0.0	0.0	5.2
12	16.5	29.0	22.2	73.1	18.944	16.6	0.0	0.0	0.0	6.2
13	17.1	28.8	22.9	71.4	19.165	16.8	0.0	0.0	0.0	3.9
14	16.8	28.0	22.0	79.5	20.656	18.0	0.0	0.0	0.0	4.3
15	16.5	29.4	20.3	81.6	19.237	16.9	0.3	0.0	0.3	7.8
16	16.0	29.0	20.1	82.1	19.213	16.9	6.1	0.0	6.1	1.4
17	16.1	26.6	19.0	84.5	18.784	16.5	32.3	5.4	37.7	4.9
18	15.0	23.1	18.3	86.2	18.113	15.9	0.1	3.2	3.3	0.0
19	16.5	25.0	19.4	84.8	18.919	16.6	0.7	0.0	0.7	1.8
20	16.8	27.0	20.3	76.4	17.987	15.8	0.3	6.9	7.2	4.2
21	16.4	26.1	20.0	82.9	19.161	16.9	0.2	0.0	0.2	4.1
22	16.5	26.4	20.2	82.0	19.221	16.9	30.6	2.4	33.0	4.9
23	16.0	26.1	20.7	80.8	19.268	16.9	0.2	0.0	0.2	3.6
24	17.7	25.1	19.2	83.8	18.847	16.5	2.3	16.6	18.9	1.5
25	15.1	24.6	18.5	87.6	18.585	16.4	11.9	0.0	11.9	0.7
26	16.5	26.0	19.7	82.3	18.669	16.4	0.7	0.2	0.9	2.5
27	16.5	26.0	18.7	85.0	17.899	15.7	3.8	7.2	11.0	2.9
28	15.4	26.0	20.0	80.7	18.228	16.0	0.6	0.0	0.6	2.8
PROM.	16.3	26.6	20.3	80.7	18.861	16.5	117.1	84.9	202.0	96.8



ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.975

ALTITUD : 1.320

LATITUD : 4-40 N.

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	16.0	26.0	19.4	84.6	18.972	16.7	17.5	18.3	35.8	2.4
2	15.5	26.3	19.5	80.8	17.916	15.8	0.0	0.0	0.0	3.7
3	15.1	26.0	19.9	80.7	18.126	15.9	0.0	11.7	11.7	4.4
4	15.5	22.0	17.5	91.3	18.483	16.3	3.8	0.3	4.1	0.9
5	13.6	25.4	19.6	77.4	16.803	14.7	0.4	0.0	0.4	4.4
6	13.0	27.0	21.0	72.5	16.943	14.9	0.0	0.0	0.0	6.4
7	16.5	28.1	22.1	74.4	19.030	16.7	1.1	0.0	1.1	5.5
8	16.0	29.1	20.1	81.4	18.992	16.7	6.3	0.0	6.3	6.5
9	16.0	27.5	21.7	82.6	20.526	17.9	0.4	0.0	0.4	1.5
10	17.1	26.8	21.5	75.8	19.020	16.7	0.0	0.0	0.0	5.2
11	15.0	28.0	19.3	82.1	18.302	16.1	5.8	0.0	5.8	7.7
12	14.1	26.5	19.6	80.9	18.295	16.1	6.1	0.0	6.1	3.5
13	14.5	27.0	21.2	73.6	17.568	15.4	0.0	3.6	3.6	5.0
14	14.5	25.4	19.4	85.4	18.977	16.6	0.0	0.0	0.0	3.0
15	14.0	28.0	20.7	73.2	17.048	15.0	0.1	1.7	1.8	7.7
16	16.5	22.0	17.6	95.4	19.242	16.9	6.4	0.0	6.4	0.1
17	12.8	26.0	18.7	79.2	16.983	14.9	0.0	0.0	0.0	4.2
18	14.5	22.0	17.8	87.7	17.773	15.6	0.0	0.0	0.0	3.3
19	13.0	25.3	18.8	84.4	18.010	15.8	3.6	1.0	4.6	3.1
20	15.1	27.0	18.7	86.7	18.557	16.3	18.1	2.2	20.3	1.9
21	13.1	27.8	17.7	84.5	17.139	15.0	23.9	0.0	23.9	6.2
22	14.0	27.1	21.6	73.8	17.864	15.7	0.0	0.0	0.0	3.9
23	16.0	25.4	19.7	83.9	18.954	16.7	1.3	0.0	1.3	1.7
24	15.1	25.2	18.5	83.9	17.791	15.6	7.4	0.1	7.5	1.5
25	14.8	27.5	20.1	78.7	17.823	15.6	0.0	0.7	0.7	6.5
26	14.8	23.8	19.0	84.9	18.343	16.1	2.3	0.0	2.3	1.6
27	14.6	28.0	20.4	81.1	18.813	16.5	0.9	0.0	0.9	5.2
28	15.0	28.0	20.3	79.7	18.430	16.2	0.4	0.0	0.4	4.6
29	16.3	25.5	19.4	86.2	19.417	17.0	0.9	0.0	0.9	0.9
30	14.6	28.0	21.1	81.4	19.817	17.3	1.3	21.0	22.3	4.9
31	15.0	23.0	18.1	89.6	18.737	16.5	6.9	0.0	6.9	1.6
PROM.	14.9	26.2	19.7	81.9	18.345	16.1	114.9	60.6	175.5	118.8

## 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	15.0	24.5	18.0	88.4	18.349	16.1	3.0	9.7	12.7	5.2
2	14.8	25.5	19.1	82.9	17.939	15.8	0.0	0.0	0.0	8.6
3	14.1	28.0	20.9	69.8	16.472	14.4	0.0	2.5	2.5	9.3
4	14.6	25.0	20.3	76.2	17.432	15.3	0.2	2.5	2.7	4.5
5	14.1	27.6	21.5	69.5	16.475	14.4	0.1	0.0	0.1	0.4
6	16.5	26.0	19.6	78.6	17.993	15.8	0.6	0.0	0.6	3.8
7	12.0	28.0	20.0	77.6	17.166	14.9	0.0	0.0	0.0	9.3
8	15.1	25.4	19.6	84.5	19.021	16.7	8.2	0.1	8.3	2.9
9	15.0	25.1	19.1	82.0	17.907	15.7	0.4	0.0	0.4	4.1
10	15.2	27.7	21.3	71.2	17.192	15.1	0.0	0.0	0.0	8.3
11	13.6	27.1	20.8	74.6	17.623	15.5	0.0	0.0	0.0	7.0
12	14.5	27.3	20.8	77.4	18.188	16.0	6.5	0.0	6.5	6.8
13	14.1	29.0	21.6	66.8	15.816	13.8	0.0	0.0	0.0	8.6
14	15.0	28.5	20.3	74.9	17.297	15.2	0.0	0.0	0.0	7.0
15	15.8	24.6	18.9	88.4	19.723	17.3	2.6	0.0	2.6	2.3
16	12.8	27.2	20.6	80.5	18.719	16.3	0.1	0.0	0.1	7.2
17	14.1	27.3	21.6	73.1	17.859	15.7	0.0	0.0	0.0	8.0
18	15.4	26.0	19.9	82.6	18.804	16.5	0.2	0.0	0.2	2.7
19	16.4	25.0	19.2	86.1	18.982	16.6	11.1	0.0	11.1	1.2
20	14.8	27.0	19.9	85.2	19.418	17.0	0.9	0.0	0.9	4.0
21	14.4	27.0	21.2	74.9	17.926	15.7	0.0	0.0	0.0	8.0
22	16.5	28.5	20.8	83.0	20.406	17.8	9.3	0.0	9.3	6.3
23	15.5	29.0	21.1	80.9	20.310	17.7	3.7	0.8	4.5	7.6
24	15.1	26.0	18.6	84.8	18.398	16.2	2.0	0.0	2.0	3.3
25	14.8	27.1	19.1	83.1	17.974	15.8	19.3	0.0	19.3	5.9
26	15.1	22.0	17.6	90.5	18.281	16.1	5.3	0.0	5.3	0.0
27	13.0	26.0	19.6	77.6	17.009	14.9	0.0	16.1	16.1	6.2
28	16.0	20.0	17.3	93.1	18.596	16.4	22.1	0.0	22.1	0.0
29	16.0	26.1	20.3	81.0	18.984	16.7	0.0	0.0	0.0	6.5
30	14.6	27.0	20.6	82.7	19.700	17.2	0.0	0.4	0.4	7.9
PROM.	14.8	26.4	20.0	80.1	18.199	16.0	95.6	32.1	127.7	162.9

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.975

ALTITUD : 1.320

LATITUD : 4-40 N.

LONGITUD: 75-48 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	15.0	26.1	20.2	83.7	19.670	17.2	2.2	7.2	9.4	3.8
2	14.8	23.0	19.3	78.5	16.836	14.7	1.7	2.5	4.2	4.6
3	14.5	25.5	17.7	86.3	17.551	15.4	14.2	12.6	26.8	3.9
4	14.1	25.0	18.1	90.3	18.761	16.5	7.8	14.1	21.9	4.3
5	14.6	22.0	15.8	97.2	17.719	15.5	12.8	3.0	12.8	1.1
6	11.4	24.0	17.9	83.9	16.785	14.7	0.5	28.1	28.6	5.8
7	15.0	23.0	18.1	89.8	18.586	16.3	5.3	0.0	5.3	1.6
8	14.0	25.5	20.2	78.5	17.789	15.7	0.3	0.0	0.3	6.9
9	16.0	22.0	18.1	92.1	18.892	16.6	0.3	0.0	0.3	0.9
10	14.6	26.5	18.8	88.1	19.086	16.8	0.2	0.0	0.2	5.1
11	15.0	26.0	19.0	84.3	18.456	16.2	0.2	0.0	0.2	5.3
12	15.0	25.0	19.5	86.6	19.697	17.3	0.0	1.0	1.0	4.5
13	15.1	24.5	20.6	82.5	19.817	17.3	0.0	39.5	39.5	4.6
14	14.0	26.0	19.5	80.8	18.079	15.9	4.6	8.8	13.4	2.6
15	17.0	24.5	20.0	79.6	18.590	16.4	0.2	0.0	0.2	2.8
16	17.0	26.0	20.2	78.8	18.538	16.3	1.3	3.6	4.9	3.1
17	16.0	26.0	20.0	82.1	19.219	16.9	0.7	37.7	38.4	4.9
18	16.0	27.0	20.4	79.9	19.048	16.7	0.0	0.0	0.0	6.1
19	17.0	26.5	20.4	76.6	18.370	16.2	0.0	0.0	0.0	4.0
20	16.0	28.0	20.6	77.0	18.310	16.0	0.0	0.0	0.0	7.0
21	16.0	29.0	21.1	75.5	18.900	16.6	0.8	0.0	0.8	6.3
22	16.5	26.0	21.6	79.0	20.218	17.7	0.0	0.3	0.3	1.1
23	16.0	26.5	20.0	80.1	18.764	16.5	3.0	5.7	8.7	3.4
24	17.0	26.5	19.7	80.3	19.254	16.9	0.0	37.5	37.5	4.6
25	17.0	26.0	20.9	83.3	19.935	17.5	0.1	0.0	0.1	3.2
26	16.0	26.5	22.2	70.9	18.906	16.6	0.8	0.0	0.8	3.5
27	16.5	27.4	20.9	79.3	19.366	16.9	0.3	0.0	0.3	2.1
28	16.8	26.6	21.4	84.9	21.500	18.6	0.8	0.0	0.8	2.6
29	17.1	28.5	21.3	77.7	19.322	16.9	2.0	10.6	12.6	5.0
30	16.5	25.6	19.4	88.5	20.313	17.7	12.0	26.6	38.6	1.2
31	16.5	26.0	20.1	82.5	19.409	17.0	5.0	25.1	30.1	2.9
PROM.	15.6	25.7	19.8	82.5	18.893	16.6	80.0	261.0	341.0	118.8

## 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	16.2	24.5	20.5	81.4	19.605	17.2	2.7	0.4	3.1	1.0
2	16.2	28.1	21.0	78.0	19.069	16.7	17.3	0.0	17.3	5.9
3	16.8	26.5	21.6	78.5	20.024	17.5	0.0	0.0	0.0	5.1
4	17.5	26.8	21.4	80.7	20.220	17.6	2.7	0.9	3.6	2.4
5	15.8	23.3	18.5	92.4	19.541	17.1	20.8	0.0	20.8	1.1
6	17.0	28.5	21.2	77.4	18.986	16.6	1.0	1.7	2.7	6.5
7	17.5	25.4	20.1	84.4	19.762	17.3	1.0	2.7	3.7	4.1
8	16.0	24.8	19.8	82.7	18.923	16.6	0.0	0.0	0.0	2.7
9	15.1	27.8	21.6	76.4	18.903	16.6	0.0	0.0	0.0	11.7
10	16.1	27.0	20.8	67.8	16.380	14.2	0.0	0.0	0.0	6.6
11	16.4	29.9	24.0	69.1	19.779	17.3	0.0	0.0	0.0	5.9
12	16.3	27.5	22.6	77.3	20.652	18.0	0.2	0.0	0.2	3.3
13	16.5	28.8	21.9	76.9	19.746	17.3	0.3	0.0	0.3	7.7
14	17.1	28.9	21.5	77.1	19.536	17.1	3.1	0.0	3.1	7.2
15	16.0	28.7	20.5	79.7	19.034	16.7	11.5	0.0	11.5	4.5
16	16.6	26.0	21.0	80.1	19.771	17.3	0.0	0.0	0.0	2.1
17	15.1	28.5	23.0	74.8	20.216	17.7	0.0	0.0	0.0	8.0
18	15.5	28.0	23.3	72.7	20.398	17.8	0.0	0.0	0.0	7.5
19	16.0	27.5	23.6	70.4	19.585	17.1	0.0	0.0	0.0	7.4
20	16.0	24.0	20.5	80.0	19.336	17.0	1.2	0.1	1.3	1.7
21	16.0	26.0	21.0	77.7	19.199	16.8	5.2	67.6	72.8	6.8
22	17.0	22.0	17.8	93.6	19.291	16.9	4.6	0.0	4.6	0.8
23	17.5	27.0	21.5	77.4	19.472	17.1	1.4	0.9	2.3	5.6
24	16.2	25.0	20.5	84.3	20.028	17.5	4.9	0.1	5.0	2.8
25	17.0	26.0	20.5	81.4	19.915	17.5	3.5	0.0	3.5	5.1
26	16.0	29.0	22.3	73.9	18.998	16.6	0.1	0.7	0.8	8.2
27	16.0	24.5	20.0	83.6	19.583	17.2	6.0	0.0	6.0	2.4
28	16.0	27.4	21.9	76.2	19.727	17.3	2.0	0.0	2.0	6.4
29	15.0	26.1	20.8	79.9	19.265	16.9	15.4	27.9	43.3	3.2
30	16.0	22.5	18.7	90.3	19.570	17.2	7.5	13.5	21.0	0.6
PROM.	16.3	26.5	21.1	79.7	19.484	17.1	112.4	116.5	228.9	144.1

ESTACION: ARTURO GOMEZ  
 ALTITUD : 1.320

MUNICIPIO: ALCALA  
 LATITUD : 4-40 N.

AÑO: 1.975  
 LONGITUD: 75-48 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	16.5	27.0	20.7	79.9	19.189	16.8	3.9	3.7	7.6	3.9
2	17.4	25.5	20.6	78.2	18.710	16.4	0.2	19.8	20.0	3.1
3	16.1	27.9	21.9	74.0	18.879	16.6	0.0	0.0	0.0	8.5
4	16.7	26.9	21.1	78.3	19.168	16.8	0.0	5.4	5.4	3.8
5	18.0	25.4	20.5	81.4	19.562	17.1	0.0	1.8	1.8	0.4
6	16.4	26.5	20.7	76.7	18.279	15.9	4.2	12.7	16.9	5.5
7	16.5	24.0	19.1	84.3	18.754	16.5	16.8	5.5	22.3	0.7
8	14.5	25.5	19.7	82.0	18.473	16.2	2.7	6.2	8.9	2.5
9	15.8	22.3	18.6	91.9	19.598	17.2	2.4	0.0	2.4	0.5
10	14.8	27.5	21.5	71.5	17.178	15.1	0.0	0.0	0.0	6.2
11	15.1	27.0	20.3	76.4	17.869	15.7	2.7	2.5	5.2	5.1
12	16.0	25.8	20.7	77.8	18.516	16.3	0.0	0.0	0.0	4.7
13	15.7	28.1	20.8	78.7	18.986	16.7	0.0	4.2	4.2	6.0
14	15.1	24.0	18.8	82.8	17.609	15.4	0.0	8.7	8.7	0.4
15	15.2	26.0	20.3	75.6	17.390	15.3	0.0	0.0	0.0	4.4
16	14.8	26.8	21.8	72.7	18.131	15.9	0.0	0.0	0.0	7.4
17	15.3	28.8	20.7	77.6	18.387	16.2	9.2	0.0	9.2	5.1
18	15.2	25.8	21.5	78.1	19.520	17.1	0.0	0.9	0.9	4.1
19	16.5	25.3	20.8	80.5	19.178	16.8	0.4	1.1	1.5	5.0
20	16.1	26.0	20.7	73.4	17.368	15.2	0.0	0.0	0.0	2.5
21	14.1	28.5	21.0	73.2	17.265	15.2	0.0	0.0	0.0	8.7
22	14.1	26.5	20.6	75.5	17.812	15.7	0.0	0.0	0.0	7.8
23	14.8	29.4	21.5	73.7	18.313	16.1	0.0	0.0	0.0	8.8
24	15.1	26.3	21.1	78.5	19.214	16.8	0.0	0.0	0.0	7.7
25	16.9	26.3	21.3	77.1	19.202	16.8	0.0	0.0	0.0	5.2
26	16.3	26.9	21.9	75.6	19.377	17.0	2.0	0.4	2.4	5.2
27	15.7	26.0	21.4	71.8	17.395	15.3	0.0	0.7	0.7	4.8
28	16.5	26.5	21.3	76.5	18.604	16.3	0.0	0.0	0.0	4.5
29	16.6	28.5	22.0	74.2	19.023	16.7	4.7	8.7	13.4	7.2
30	15.6	28.3	21.1	76.3	18.598	16.3	0.2	0.0	0.2	6.7
31	16.1	28.0	22.1	71.8	18.579	16.3	0.0	0.0	0.0	5.1
PROM.	15.8	26.6	20.8	77.3	18.520	16.2	49.4	82.3	131.7	146.4

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	29.5	20.5	76.0	17.918	15.8	1.2	0.0	1.2	7.9
2	16.1	26.9	21.1	78.3	19.482	17.1	0.0	0.0	0.0	4.3
3	16.1	27.3	21.7	74.0	18.608	16.4	1.8	0.0	1.8	6.9
4	16.9	26.9	21.5	77.6	19.835	17.4	13.3	0.0	13.3	4.0
5	15.5	25.5	20.0	86.2	20.024	17.5	0.0	0.0	0.0	2.7
6	15.3	28.8	21.1	78.3	19.093	16.7	1.6	0.0	1.6	6.0
7	16.5	26.1	20.8	78.6	19.280	16.9	0.1	0.0	0.1	5.1
8	17.2	27.1	22.4	71.9	18.799	16.5	2.7	0.0	2.7	6.9
9	16.3	27.9	21.3	76.6	18.999	16.6	0.0	0.0	0.0	4.3
10	16.2	28.7	22.5	70.6	18.825	16.5	0.0	0.0	0.0	7.7
11	15.4	29.4	23.3	66.6	17.899	15.7	0.0	0.0	0.0	7.2
12	16.5	27.4	21.8	77.5	19.613	17.1	0.3	0.0	0.3	3.8
13	17.0	26.4	21.3	76.2	18.791	16.5	0.1	2.1	2.2	2.9
14	17.5	28.9	20.5	80.4	19.417	17.0	14.5	6.1	20.6	5.5
15	16.9	26.5	21.4	70.4	17.480	15.3	0.0	0.0	0.0	3.7
16	16.9	27.5	22.4	78.1	19.856	17.3	0.0	0.0	0.0	6.4
17	16.0	28.0	21.9	72.2	18.319	16.1	0.0	0.0	0.0	4.7
18	15.6	27.4	20.5	77.4	18.200	16.0	32.8	1.9	34.7	6.2
19	16.1	26.5	18.9	83.6	18.143	15.9	23.8	14.9	38.7	2.4
20	16.5	25.5	20.4	81.4	19.125	16.8	1.1	14.7	15.8	1.7
21	16.2	25.5	19.1	83.5	18.590	16.3	3.6	0.0	3.6	4.2
22	14.1	26.9	20.2	79.1	18.319	16.1	0.0	0.0	0.0	5.6
23	14.3	27.1	21.3	75.3	18.795	16.5	0.0	0.0	0.0	5.8
24	16.0	28.0	20.0	77.8	17.785	15.6	0.2	1.5	1.7	6.2
25	16.1	24.0	18.8	86.3	19.054	16.7	0.0	0.0	0.0	1.4
26	16.1	23.0	19.1	87.0	19.084	16.7	6.2	0.4	6.6	0.9
27	16.7	24.8	20.2	80.6	19.193	16.8	2.6	3.3	5.9	2.2
28	15.1	26.1	19.5	81.6	18.333	16.1	1.1	3.0	4.1	2.9
29	13.8	27.8	20.4	73.5	17.179	15.1	0.9	25.9	26.8	7.3
30	15.1	27.0	20.4	80.0	19.050	16.7	0.7	0.0	0.7	5.3
31	16.1	27.0	19.7	79.1	17.919	15.7	0.0	0.0	0.0	2.7
PROM.	16.0	26.9	20.8	77.9	18.742	16.4	108.6	73.8	182.4	144.8

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.975

ALTITUD : 1.320

LATITUD : 4-40 N.

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	15.4	24.5	20.7	73.3	17.316	15.2	0.0	0.0	0.0	2.4
2	15.5	26.2	18.8	81.0	17.839	15.7	25.4	0.0	25.4	3.8
3	12.9	26.9	21.1	77.9	19.165	16.8	0.3	0.0	0.3	2.5
4	15.0	27.3	20.9	77.0	18.452	16.2	3.1	2.3	5.4	5.4
5	16.1	27.8	20.4	78.5	18.479	16.2	3.3	12.3	15.6	7.0
6	15.8	25.2	20.7	78.3	18.797	16.5	0.0	0.0	0.0	4.0
7	14.4	27.0	20.6	75.9	17.815	15.6	1.3	6.0	7.3	4.6
8	16.4	27.7	20.0	81.7	18.759	16.5	5.7	0.0	5.7	5.8
9	16.9	26.5	20.7	80.6	19.754	17.3	6.1	0.1	6.2	5.0
10	16.8	27.1	21.2	75.1	18.493	16.2	0.0	0.0	0.0	4.5
11	16.8	27.1	20.6	70.6	17.237	15.1	0.0	0.5	0.5	4.1
12	15.7	27.5	20.6	71.0	16.568	14.4	0.0	0.0	0.0	4.4
13	16.0	25.0	20.1	84.1	19.608	17.2	0.7	0.0	0.7	2.1
14	16.0	26.3	20.9	79.2	19.394	17.0	0.1	1.4	1.5	3.1
15	16.8	27.0	20.3	80.1	18.805	16.5	0.4	0.0	0.4	2.8
16	16.5	25.7	20.6	80.0	19.144	16.8	0.0	0.0	0.0	1.0
17	15.8	26.8	20.8	76.6	18.461	16.2	0.0	0.2	0.2	4.9
18	16.0	25.0	19.3	84.1	18.951	16.6	7.0	0.0	7.0	1.3
19	14.8	26.1	20.0	78.8	17.831	15.7	0.1	17.2	17.3	4.9
20	15.8	26.0	20.5	79.9	18.707	16.4	0.0	0.0	0.0	4.1
21	15.3	25.0	20.3	76.5	17.886	15.7	0.0	0.0	0.0	2.4
22	14.0	26.8	20.3	78.6	18.373	16.1	1.8	1.8	3.6	5.2
23	16.1	24.8	19.4	83.8	18.700	16.4	0.4	1.0	1.4	0.9
24	15.4	26.3	20.5	76.5	17.827	15.6	0.0	0.0	0.0	5.3
25	16.2	26.4	20.4	79.6	18.591	16.3	0.0	0.0	0.2	3.6
26	16.3	25.6	19.7	84.0	19.283	16.9	0.0	18.3	18.3	3.5
27	15.7	26.1	20.1	79.1	18.409	16.2	0.6	0.0	0.6	5.9
28	15.4	28.0	19.8	80.4	18.506	16.3	2.1	0.0	2.1	5.6
29	15.1	27.1	21.6	71.2	17.355	15.2	0.0	0.0	0.0	7.3
30	16.4	29.3	22.5	70.2	18.285	16.0	0.0	0.0	0.0	9.4
PROM.	15.7	26.5	20.4	78.1	18.426	16.2	58.4	61.3	119.7	126.8

## 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	16.2	28.1	21.3	75.2	18.726	16.4	7.7	0.0	7.7	6.6
2	16.5	28.0	22.3	72.9	18.903	16.6	0.0	0.0	0.0	7.0
3	17.5	24.5	20.3	84.6	20.145	17.6	5.0	0.0	5.0	1.7
4	16.8	25.5	21.3	78.5	19.608	17.2	0.1	0.0	0.1	1.9
5	14.8	26.5	21.6	70.1	17.184	15.1	0.7	40.9	41.6	8.4
6	16.7	22.5	19.0	82.9	18.361	16.2	4.7	0.0	4.7	0.3
7	16.5	22.4	18.4	89.3	18.774	16.5	6.0	1.0	7.0	4.7
8	14.8	26.0	19.6	79.5	17.783	15.6	0.0	0.0	0.0	4.1
9	15.6	26.1	20.7	75.7	18.075	15.9	0.0	0.0	0.0	2.0
10	16.9	26.7	19.7	79.9	18.316	16.1	8.5	2.2	10.7	1.9
11	16.1	23.1	19.2	87.6	19.302	16.9	1.8	24.6	26.4	0.1
12	15.4	23.2	18.8	82.2	17.790	15.6	0.8	0.1	0.9	0.7
13	13.8	26.8	19.0	84.2	18.420	16.2	40.4	0.7	41.1	3.0
14	16.1	25.3	20.5	75.4	17.745	15.6	0.0	0.0	0.0	1.0
15	16.5	26.3	19.5	81.1	18.608	16.4	2.8	0.4	3.2	2.2
16	15.1	26.8	20.4	76.6	17.815	15.7	0.3	3.6	3.9	4.8
17	16.1	26.4	19.9	78.3	17.894	15.7	0.0	0.0	0.0	3.4
18	15.1	26.0	20.3	77.7	18.075	15.9	0.0	0.0	0.0	4.1
19	15.1	26.1	21.5	72.0	17.662	15.6	0.0	3.3	3.3	4.3
20	16.2	26.5	22.5	67.7	18.119	15.9	0.0	8.4	8.4	6.1
21	16.5	25.0	20.5	82.9	19.981	17.5	0.0	4.8	4.8	1.4
22	16.8	28.8	20.8	76.4	18.249	16.0	6.8	0.0	6.8	7.8
23	15.0	28.1	21.3	76.7	18.748	16.4	4.6	1.2	5.8	7.6
24	16.4	26.4	19.5	83.3	18.984	16.7	3.9	1.0	4.9	2.9
25	14.6	24.6	18.7	79.7	16.806	14.7	1.7	2.5	4.2	3.1
26	16.0	26.1	19.6	80.5	18.170	16.0	3.2	18.6	21.8	3.8
27	17.0	23.3	19.1	83.7	18.591	16.3	0.0	0.0	0.0	1.9
28	16.0	26.8	20.5	78.0	18.351	16.1	0.0	0.0	0.0	3.9
29	16.8	26.5	21.0	74.9	18.274	16.1	0.0	0.0	0.0	2.0
30	14.8	27.9	20.5	77.6	18.433	16.2	0.0	0.0	0.0	5.8
31	16.2	27.5	20.0	77.1	17.983	15.8	9.7	0.2	9.9	4.9
PROM.	15.9	25.9	20.2	78.8	18.383	16.1	108.7	113.5	222.2	112.6

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.975

ALTITUD : 1.320

LATITUD : 4-40 N.

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	17.0	26.0	19.3	82.3	18.553	16.3	0.0	0.0	0.0	2.7
2	16.1	25.0	19.3	90.4	19.873	17.4	0.0	0.0	0.0	2.7
3	16.8	26.3	20.2	79.5	18.408	16.1	2.3	0.0	2.3	2.2
4	16.1	28.5	21.7	74.2	18.729	16.5	0.0	18.6	18.6	4.5
5	16.1	25.0	19.3	82.3	18.370	16.2	13.7	0.0	13.7	1.5
6	16.2	25.4	19.9	82.5	18.974	16.6	0.4	13.0	13.4	3.0
7	17.0	25.0	20.0	82.1	18.916	16.6	0.0	22.1	22.1	3.1
8	16.7	25.9	20.1	80.9	18.821	16.5	0.0	19.4	19.4	7.1
9	15.5	26.5	21.4	76.8	18.784	16.5	0.0	0.0	0.0	6.8
10	16.0	26.0	20.2	78.4	18.609	16.3	4.5	2.7	7.2	4.5
11	15.0	25.6	19.6	83.0	18.652	16.4	2.4	8.3	10.7	3.0
12	16.1	25.6	21.2	76.3	18.731	16.5	0.0	0.0	0.0	2.1
13	16.6	26.4	21.1	78.1	19.110	16.8	0.0	0.0	0.0	1.9
14	15.1	26.1	20.7	76.9	18.697	16.4	1.2	22.0	23.2	3.7
15	16.6	26.4	19.9	83.0	19.293	16.9	6.6	24.8	31.4	2.9
16	16.1	26.4	19.8	83.1	19.126	16.8	9.4	1.3	10.7	2.9
17	17.1	25.5	19.8	79.0	18.295	16.1	0.7	0.0	0.7	2.8
18	16.8	27.1	21.3	75.6	18.621	16.4	0.0	0.0	0.0	6.9
19	16.2	26.0	20.5	84.9	20.418	17.8	0.9	0.0	0.9	2.4
20	16.1	27.8	21.2	79.6	19.692	17.2	12.8	1.4	14.2	4.6
21	16.6	26.5	20.8	78.5	19.089	16.8	0.0	6.9	6.9	3.7
22	16.6	24.0	19.6	85.6	19.436	17.1	2.4	0.0	2.4	1.6
23	16.0	24.0	19.6	81.6	18.496	16.3	9.2	1.6	10.8	1.6
24	17.0	25.5	19.2	87.1	19.540	17.1	0.8	0.9	1.7	2.2
25	14.5	26.0	20.2	80.0	18.667	16.4	0.0	0.0	0.0	4.5
26	14.0	28.8	20.9	75.1	17.917	15.7	0.0	4.9	4.9	9.5
27	16.5	22.0	19.0	88.5	19.446	17.1	2.0	1.0	3.0	0.1
28	15.4	25.4	20.7	76.9	18.306	16.1	0.0	17.3	17.3	3.9
29	16.1	27.1	21.8	74.3	18.686	16.4	0.0	1.2	1.2	7.2
30	16.8	26.2	20.0	79.6	18.558	16.3	0.8	0.8	1.6	4.3
PROM.	16.2	25.9	20.3	80.5	18.894	16.6	70.1	168.2	238.3	109.9

## 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	15.3	22.0	17.9	93.0	19.363	17.0	10.4	1.7	12.1	0.7
2	15.1	24.5	19.0	82.2	18.007	15.8	3.3	0.1	3.4	2.4
3	15.1	25.6	19.5	84.2	19.105	16.8	5.7	0.2	5.9	4.0
4	14.1	26.3	19.8	81.7	18.902	16.6	2.7	0.0	2.7	3.3
5	15.0	26.3	21.0	80.6	19.670	17.2	0.0	0.0	0.0	3.5
6	16.5	22.7	19.1	90.1	20.261	17.7	0.2	3.8	4.0	0.3
7	16.4	21.0	18.6	93.8	19.983	17.5	4.3	0.0	4.3	0.0
8	14.9	24.0	19.9	86.3	19.740	17.3	0.0	0.0	0.0	1.1
9	15.0	25.0	20.0	86.3	20.089	17.6	0.2	0.0	0.2	2.5
10	17.1	25.6	19.7	88.5	20.548	17.9	0.2	0.0	0.2	1.7
11	18.0	27.8	21.6	79.2	19.993	17.4	0.0	0.0	0.0	6.1
12	16.1	27.8	21.3	82.7	20.757	18.1	0.0	0.0	0.0	5.2
13	16.0	27.4	21.9	81.3	20.993	18.3	0.0	0.2	0.2	5.4
14	16.6	23.0	20.1	94.5	22.250	19.2	0.0	0.0	0.0	0.0
15	16.0	27.8	22.2	75.3	19.652	17.2	0.0	0.0	0.0	3.8
16	16.8	26.6	20.8	81.5	20.091	17.5	24.2	0.9	25.1	2.4
17	17.1	25.3	20.2	90.7	21.621	18.7	3.6	13.5	17.1	1.6
18	16.8	25.4	19.3	91.0	20.333	17.8	0.2	16.7	16.9	2.0
19	16.5	26.3	20.3	84.1	19.960	17.5	0.9	0.0	0.9	2.6
20	16.1	27.4	21.5	77.6	19.125	16.7	0.0	8.1	8.1	4.8
21	16.5	22.0	18.6	90.4	19.392	17.0	6.6	4.7	11.3	0.1
22	15.5	26.5	21.0	77.6	18.770	16.5	0.0	6.1	6.1	7.0
23	15.0	26.8	20.0	82.4	19.150	16.8	0.0	5.6	5.6	3.6
24	16.6	26.3	19.5	82.6	18.602	16.4	2.0	0.0	2.0	4.6
25	16.5	25.0	20.3	86.7	20.495	17.9	0.2	1.0	1.2	1.2
26	16.8	24.8	20.2	85.5	20.047	17.6	0.3	16.2	16.5	1.5
27	15.8	24.0	19.6	84.5	19.148	16.8	0.3	12.1	12.6	0.8
28	14.6	26.0	20.8	82.6	19.668	17.2	0.0	0.3	0.3	5.1
29	16.5	25.8	19.5	83.2	18.722	16.4	0.2	0.0	0.2	1.2
30	15.5	28.8	21.9	73.1	18.461	16.2	0.0	0.0	0.0	5.9
31	16.5	28.6	21.8	71.9	18.062	15.9	0.0	0.0	0.0	6.6
PROM.	16.0	25.6	20.2	84.0	19.708	17.2	65.7	91.2	156.9	91.0

ESTACION: ARTURO GOMEZ  
 ALTITUD : 1.320

MUNICIPIO: ALCALA  
 LATITUD : 4-40 N.

AÑO: 1.975  
 LONGITUD: 75-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	15.9	27.7	21.5	13.0	30.0	73.8	18.052	15.8	22.1	8	170.4
FEBRERO	16.3	26.6	20.3	14.6	29.4	80.7	18.861	16.5	202.0	20	96.8
MARZO	14.9	26.2	19.7	12.8	29.1	81.9	18.345	16.1	175.5	24	118.8
ABRIL	14.8	26.4	20.0	12.0	29.0	80.1	18.199	16.0	127.7	21	162.9
MAYO	15.6	25.7	19.8	11.4	29.0	82.5	18.893	16.6	341.0	28	113.8
JUNIO	16.3	26.5	21.1	15.0	29.9	79.2	19.484	17.1	224.9	21	144.1
JULIO	15.8	26.6	20.8	14.1	29.4	77.3	18.520	16.2	131.7	18	146.4
AGOSTO	16.0	26.9	20.8	13.8	29.5	77.9	18.742	16.4	182.4	19	144.8
SEPTIEMBRE	15.7	26.5	20.4	12.9	29.3	78.1	18.426	16.2	119.7	20	126.8
OCTUBRE	15.9	25.9	20.2	13.8	28.8	78.8	18.383	16.1	222.2	21	112.6
NOVIEMBRE	16.2	25.9	20.3	14.0	28.8	80.5	18.894	16.6	238.3	23	109.9
DICIEMBRE	16.0	25.6	20.2	14.1	28.8	84.0	19.708	17.2	156.9	23	91.0
PROMEDIO	15.8	26.4	20.4	13.5	29.3	79.6	18.709	16.4			
TOTAL									2148.4	246	1543.3



ESTACION: HERACLIO URIBE  
 ALTITUD : 1.540

MUNICIPIO: SEVILLA  
 LATITUD : 4-16 N.

AÑO: 1.975  
 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	15.4	22.9	18.6	87.0	18.347	16.1	0.1	0.0	0.1	1.9
2	15.0	21.8	17.9	89.8	18.891	16.5	21.4	13.2	34.6	1.2
3	14.5	21.0	17.4	90.2	17.841	15.7	0.0	0.0	0.0	1.9
4	14.5	25.4	19.7	82.3	18.533	16.3	0.0	0.0	0.0	6.6
5	14.8	24.9	19.7	86.4	19.677	17.2	0.0	0.0	0.0	3.7
6	14.9	24.9	19.9	84.3	19.384	17.0	0.0	0.0	0.0	4.4
7	15.1	26.4	20.0	82.2	18.664	16.4	0.0	0.0	0.0	3.3
8	15.0	24.8	19.6	83.5	18.778	16.5	0.0	0.3	0.3	3.5
9	15.0	25.8	19.7	83.1	18.668	16.4	0.0	0.0	0.0	2.5
10	15.0	25.9	20.1	79.2	18.264	16.1	0.0	0.0	0.0	4.6
11	15.2	27.5	20.6	79.6	18.647	16.4	0.0	0.0	0.0	4.8
12	15.2	26.8	21.0	82.1	19.633	17.2	0.0	0.0	0.0	4.0
13	15.4	22.8	19.6	88.5	20.142	17.6	0.0	0.0	0.0	1.4
14	16.2	26.0	20.2	78.6	18.130	15.9	0.0	0.0	0.0	1.8
15	16.5	25.6	20.6	82.8	19.614	17.2	0.0	0.0	0.0	4.2
16	16.1	21.9	19.5	88.0	19.689	17.3	0.0	0.0	0.0	0.0
17	15.5	27.0	18.0	84.5	17.722	15.6	16.1	0.0	16.1	4.4
18	14.3	25.6	20.1	82.4	19.094	16.7	0.0	0.0	0.0	5.0
19	14.8	26.8	21.0	77.0	18.355	16.2	0.0	0.0	0.0	5.7
20	16.4	25.4	19.5	83.0	18.664	16.4	0.0	0.0	0.0	3.9
21	14.6	24.6	18.8	85.2	18.433	16.2	8.8	0.0	8.8	2.3
22	14.8	26.5	19.5	83.8	18.666	16.4	0.0	0.0	0.0	5.0
23	16.5	23.8	18.6	85.0	18.577	16.3	0.0	0.0	0.0	2.7
24	14.6	26.2	19.1	79.1	17.056	15.0	0.0	0.0	0.0	4.0
25	14.7	24.0	18.7	87.0	18.570	16.3	0.0	0.0	0.0	0.0
26	14.8	20.6	17.3	91.1	18.778	16.5	9.8	0.7	10.5	0.0
27	14.2	26.3	20.0	79.7	17.982	15.8	0.0	0.0	0.0	7.2
28	14.0	27.8	20.4	78.2	18.098	15.9	0.0	0.0	0.0	4.3
29	14.6	26.9	20.5	77.5	17.941	15.8	0.0	0.0	0.0	7.1
30	14.6	26.3	19.9	80.5	18.252	16.1	0.0	0.0	0.0	3.3
31	16.1	26.9	20.7	79.7	19.086	16.7	0.0	0.0	0.0	4.6
PROM.	15.1	25.1	19.6	83.4	18.651	16.4	56.5	13.9	70.4	113.1

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	24.1	19.2	93.5	20.344	17.8	3.0	0.0	3.0	0.8
2	15.4	25.8	20.3	81.3	19.008	16.7	7.4	39.2	46.6	3.9
3	15.3	20.0	16.5	99.4	18.869	16.6	42.9	9.9	52.8	0.0
4	13.6	23.0	18.2	87.6	17.789	15.6	0.0	0.0	0.0	1.9
5	14.8	24.8	19.4	82.7	18.380	16.2	0.0	12.3	12.5	2.0
6	15.3	22.0	17.8	89.9	17.757	15.6	13.1	0.0	13.1	0.7
7	14.8	21.4	17.8	91.4	18.793	16.5	5.4	0.3	5.7	0.0
8	14.7	22.0	18.0	90.3	18.522	16.3	3.1	0.0	3.1	0.2
9	14.6	25.0	19.7	85.3	19.282	16.9	0.0	0.0	0.0	3.2
10	15.3	24.5	19.6	84.8	19.002	16.7	0.0	0.0	0.0	4.5
11	15.0	24.9	19.6	82.6	18.359	16.1	0.0	0.0	0.0	3.7
12	15.8	25.6	19.8	80.7	18.396	16.2	0.0	0.0	0.0	3.7
13	15.4	25.8	20.5	80.7	18.955	16.7	0.0	0.0	0.0	3.7
14	15.6	26.5	19.1	85.3	18.931	16.6	6.0	0.3	6.3	5.6
15	15.1	24.9	19.2	86.0	19.054	16.8	0.4	0.0	0.4	5.8
16	15.5	25.7	20.2	83.7	19.533	17.1	0.0	1.5	1.5	4.6
17	17.0	23.6	19.1	89.2	19.952	17.5	24.9	15.3	40.2	2.1
18	14.5	19.5	17.5	92.4	18.283	16.1	0.1	0.0	0.1	0.0
19	14.8	22.4	17.9	90.7	18.485	16.3	9.1	0.2	9.3	1.4
20	14.8	23.0	18.9	84.7	18.118	15.9	1.7	1.7	2.7	0.6
21	15.5	22.0	18.3	89.1	18.452	16.2	0.6	0.0	0.6	0.3
22	16.0	23.3	18.8	85.4	18.385	16.2	0.0	0.8	0.8	1.9
23	15.0	21.0	17.9	92.6	18.789	16.5	15.2	13.9	29.1	0.2
24	15.4	22.0	17.7	95.0	18.859	16.6	4.4	0.2	4.6	0.4
25	15.0	20.6	18.5	91.9	19.238	16.9	3.1	0.0	3.1	0.1
26	15.8	22.0	18.4	88.5	18.696	16.4	12.9	1.6	14.5	0.2
27	15.5	22.3	17.0	94.9	18.666	16.4	19.4	5.6	25.0	0.0
28	14.5	22.0	18.3	92.0	18.839	16.5	0.0	0.0	0.0	1.7
PROM.	15.3	23.2	18.7	88.3	18.776	16.5	172.9	102.1	275.0	53.2

ESTACION: HERACLIO URIBE  
 ALTITUD : 1.540

MUNICIPIO: SEVILLA  
 LATITUD : 4-16 N.

AÑO: 1.975  
 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	14.8	22.5	17.1	90.5	17.938	15.8	31.4	12.2	43.6	0.1
2	13.5	20.0	17.0	96.1	18.133	15.9	0.4	0.0	0.4	0.5
3	14.5	22.0	18.4	88.7	18.432	16.2	0.0	26.9	26.9	2.4
4	15.2	19.0	16.1	97.3	17.813	15.7	34.1	0.0	34.1	0.0
5	12.2	23.0	17.6	89.7	17.873	15.6	0.6	0.0	0.6	3.3
6	13.8	23.6	18.9	84.1	17.985	15.8	0.0	0.0	0.0	3.1
7	15.4	26.3	20.4	80.6	18.937	16.6	0.0	0.0	0.0	6.7
8	15.2	26.5	18.9	86.1	18.869	16.6	21.8	0.0	21.8	5.2
9	15.8	22.8	19.2	88.2	19.346	17.0	0.0	0.0	0.0	1.3
10	16.3	24.8	20.5	84.7	20.186	17.6	0.0	0.0	0.0	2.0
11	15.5	26.6	21.2	81.6	19.894	17.4	0.0	0.0	0.0	4.8
12	17.0	24.9	19.3	87.0	19.690	17.3	6.0	0.0	6.0	0.6
13	16.0	23.9	19.9	85.5	19.767	17.3	0.0	7.8	7.8	3.2
14	15.5	23.7	18.6	91.0	19.206	16.9	1.1	0.0	1.1	1.1
15	14.5	25.8	20.7	83.8	19.897	17.4	0.0	7.4	7.4	5.1
16	16.5	22.1	18.4	86.0	18.381	16.2	2.9	0.0	2.9	0.9
17	14.0	23.4	19.3	84.6	18.500	16.2	0.0	0.0	0.0	2.9
18	16.1	20.6	17.9	91.0	18.562	16.3	0.0	0.0	0.0	0.9
19	14.1	24.0	18.7	91.8	19.706	17.2	3.1	0.0	3.1	2.2
20	15.4	23.8	19.7	87.8	19.900	17.4	0.0	0.0	0.0	1.9
21	15.1	25.6	19.5	81.4	18.319	16.1	0.0	0.0	0.0	5.1
22	15.8	24.9	20.4	79.8	18.919	16.4	0.0	0.0	0.0	2.8
23	16.5	24.1	19.6	89.3	20.287	17.7	0.0	0.0	0.0	2.1
24	16.5	22.0	18.4	93.5	20.011	17.5	5.1	0.0	5.1	0.2
25	15.5	25.3	19.2	87.2	19.266	16.9	0.2	0.0	0.2	2.1
26	15.8	23.8	19.7	86.1	19.704	17.3	0.0	0.0	0.0	2.6
27	16.1	26.9	21.1	77.9	18.842	16.6	0.0	0.0	0.0	6.3
28	17.1	26.3	20.3	85.5	20.357	17.8	1.7	0.0	1.7	3.7
29	16.8	23.9	19.3	89.0	20.638	18.0	0.0	0.0	0.0	1.6
30	16.0	26.0	18.2	85.9	18.174	16.0	6.8	22.1	28.9	3.2
31	16.2	22.4	18.5	91.9	19.653	17.2	7.1	0.0	7.1	0.2
PROM.	15.4	23.9	19.1	87.2	19.135	16.8	122.6	77.0	199.6	78.1

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	15.5	22.3	18.5	91.6	19.609	17.2	3.5	20.7	24.2	0.2
2	15.0	23.1	19.3	92.0	20.220	17.6	0.5	0.0	0.5	0.4
3	15.1	25.8	20.4	83.3	19.627	17.2	0.0	13.7	13.7	4.4
4	15.8	23.3	18.6	90.2	19.401	17.0	1.0	0.0	1.0	1.9
5	15.1	25.3	20.4	81.4	19.099	16.8	0.0	0.0	0.0	4.5
6	16.5	25.3	19.4	87.2	19.595	17.2	2.9	0.0	2.9	0.1
7	14.5	25.3	19.9	82.7	18.892	16.6	0.0	0.0	0.0	7.9
8	16.8	24.6	18.9	88.9	19.951	17.5	28.6	0.1	28.7	1.4
9	15.0	22.8	19.0	84.2	18.348	16.2	1.5	0.0	1.5	3.2
10	15.0	26.3	20.8	80.2	19.094	16.8	0.0	0.0	0.0	3.9
11	15.3	26.5	20.4	78.8	18.423	16.2	0.0	0.0	0.0	1.4
12	14.5	26.0	17.9	86.0	17.945	15.8	8.4	0.0	8.4	4.5
13	14.9	26.3	19.9	85.1	19.601	17.2	0.0	0.0	0.0	7.3
14	15.4	25.4	20.1	82.0	18.781	16.5	0.0	0.0	0.0	1.4
15	14.8	24.4	17.9	87.5	18.465	16.2	11.7	0.0	11.7	1.4
16	13.4	24.8	19.0	82.0	17.671	15.5	0.0	0.0	0.0	4.5
17	14.8	25.9	19.9	83.7	19.163	16.8	0.0	0.0	0.0	3.5
18	15.1	24.0	19.7	88.9	20.118	17.6	0.0	0.6	0.6	1.0
19	16.6	23.4	18.4	91.1	19.896	17.4	3.3	0.0	3.3	0.5
20	15.0	24.2	19.0	90.1	19.819	17.3	0.0	0.0	0.0	1.7
21	16.1	25.8	21.1	83.1	20.198	17.6	0.0	0.0	0.0	2.8
22	15.8	26.4	20.8	84.2	20.470	17.8	0.7	0.0	0.7	6.2
23	16.5	27.7	21.6	82.2	20.668	18.0	0.0	0.0	0.0	4.5
24	16.8	22.0	18.3	94.6	20.254	17.7	5.5	0.0	5.5	0.4
25	16.0	24.0	19.1	89.4	19.740	17.3	18.3	0.0	18.3	3.1
26	15.7	21.0	17.0	97.6	19.263	16.9	18.1	0.0	18.1	0.0
27	14.1	23.9	18.0	90.0	18.836	16.5	0.0	4.2	4.2	4.5
28	15.4	20.0	16.2	96.9	17.832	15.7	3.7	0.0	3.7	3.2
29	14.5	22.0	17.9	89.9	18.366	16.1	2.5	0.0	2.5	0.9
30	14.8	24.2	19.6	82.7	18.464	16.2	0.0	0.0	0.0	2.5
PROM.	15.3	24.4	19.3	86.9	19.260	16.9	110.2	39.3	149.5	83.2

ESTACION: HERACLIO URIBE  
 ALTITUD : 1.540

MUNICIPIO: SEVILLA  
 LATITUD : 4-16 N.

AÑO: 1.975  
 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	15.5	25.3	20.5	81.5	19.195	16.8	0.0	6.0	6.0	2.0
2	14.5	21.9	18.5	90.5	19.113	16.8	41.3	0.0	41.3	0.0
3	14.9	21.5	17.5	90.8	18.363	16.2	3.3	8.4	11.7	1.2
4	14.2	22.6	17.6	92.2	18.710	16.4	4.9	15.3	20.2	2.7
5	14.9	18.4	16.8	96.1	18.141	16.0	6.4	0.0	6.4	0.0
6	12.8	24.9	19.3	82.6	18.223	16.0	0.0	0.2	0.2	6.7
7	15.5	20.6	17.5	90.8	18.318	16.1	1.7	2.1	3.8	0.1
8	14.8	23.8	19.5	86.7	19.348	16.9	0.0	0.0	0.0	2.5
9	16.0	22.4	17.8	90.7	18.677	16.4	13.0	0.0	13.0	0.3
10	15.1	23.9	18.6	90.3	19.481	17.1	12.8	1.8	14.6	3.6
11	15.0	23.0	17.6	92.6	18.951	16.6	0.2	10.1	10.3	3.0
12	16.0	23.6	19.0	89.6	19.593	17.2	0.2	0.0	0.2	2.7
13	16.0	24.1	18.9	90.7	19.783	17.3	2.4	7.9	10.3	1.9
14	15.4	24.1	19.3	85.6	18.964	16.7	0.0	26.0	26.0	2.3
15	15.1	21.8	17.1	94.3	18.707	16.4	14.9	1.9	16.8	0.5
16	15.8	24.1	19.0	89.2	19.507	17.1	0.3	1.0	1.3	1.3
17	15.6	22.8	18.2	87.9	18.496	16.3	1.9	33.4	35.3	2.3
18	14.0	23.4	17.9	87.1	17.809	15.6	0.0	0.0	0.0	1.3
19	14.8	24.4	18.8	84.8	18.204	16.0	0.6	0.0	0.6	4.8
20	15.0	24.9	20.3	80.5	18.650	16.4	0.0	0.0	0.0	3.0
21	15.5	26.4	18.9	80.0	17.714	15.6	8.0	0.0	8.0	6.1
22	15.0	23.8	19.7	82.3	18.546	16.3	0.0	0.0	0.0	2.5
23	16.5	23.4	18.9	89.9	19.704	17.3	3.4	1.2	4.6	2.7
24	15.1	23.0	19.5	88.7	19.848	17.3	0.0	0.0	0.0	0.0
25	15.0	23.3	18.0	96.2	19.896	17.4	13.5	0.0	13.5	0.0
26	16.0	23.5	19.4	86.2	19.138	16.8	0.0	3.3	3.3	2.6
27	16.1	24.0	18.6	91.4	19.787	17.3	2.5	0.0	2.5	1.5
28	15.4	22.1	18.4	89.6	18.833	16.5	0.8	0.0	0.8	0.3
29	16.3	24.5	19.9	86.0	19.797	17.3	0.0	17.3	17.3	3.2
30	15.5	22.4	17.6	92.8	18.946	16.6	17.8	16.4	34.2	0.2
31	14.5	22.0	17.0	90.7	17.984	15.8	18.0	32.6	50.6	1.8
PROM.	15.2	23.2	18.6	88.7	18.917	16.6	167.9	184.9	352.8	63.1

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	14.2	21.0	17.7	93.8	18.867	16.5	0.2	1.0	1.2	0.4
2	14.5	24.0	19.7	82.5	18.491	16.3	0.0	0.0	0.0	3.3
3	15.6	23.3	18.2	87.9	18.448	16.2	19.6	0.0	19.6	2.2
4	15.1	24.9	19.4	89.7	19.967	17.5	2.9	9.5	11.4	4.3
5	15.3	20.5	18.1	95.7	19.862	17.4	2.2	9.2	11.4	0.1
6	14.1	23.8	19.6	82.5	18.618	16.3	0.7	7.9	8.6	3.6
7	14.5	22.0	18.0	86.8	17.907	15.8	0.7	3.4	4.1	1.0
8	15.1	21.0	18.7	87.8	18.734	16.5	0.6	0.0	0.6	0.2
9	14.5	25.5	19.9	82.9	18.977	16.7	0.0	0.0	0.0	6.7
10	14.8	27.6	21.5	81.0	20.192	17.6	0.0	0.0	0.0	7.5
11	15.1	26.9	20.9	82.9	20.153	17.6	0.0	0.0	0.0	7.4
12	16.5	24.1	20.2	87.4	20.665	18.0	0.0	0.0	0.0	1.8
13	16.0	27.0	20.4	81.6	19.376	17.0	0.0	0.0	0.0	8.8
14	16.4	24.9	20.7	81.6	19.523	17.1	0.0	0.0	0.0	6.8
15	15.5	23.5	19.8	88.4	20.209	17.7	0.2	0.0	0.2	3.3
16	15.0	22.5	17.8	87.8	17.965	15.8	1.9	0.0	1.9	2.3
17	14.8	24.3	20.2	82.0	18.708	16.4	0.0	0.0	0.0	4.6
18	15.2	26.0	20.4	78.0	18.172	16.0	0.0	0.0	0.0	7.7
19	16.0	24.1	20.3	80.6	18.688	16.5	0.0	0.0	0.0	3.6
20	16.3	24.4	19.2	88.8	20.059	17.5	0.0	0.0	0.0	2.9
21	15.0	22.5	18.7	87.3	18.668	16.4	0.2	0.6	0.8	3.0
22	14.8	20.0	16.3	96.7	18.357	16.1	6.0	0.0	6.0	0.0
23	14.0	23.5	19.1	83.5	17.891	15.7	0.0	0.0	0.0	5.4
24	14.8	23.0	19.2	89.9	20.031	17.5	0.4	0.6	1.0	1.3
25	16.0	23.8	18.7	87.3	19.030	16.7	7.1	0.0	7.1	3.8
26	16.0	26.5	20.2	77.7	18.379	16.1	0.2	1.0	1.2	7.6
27	16.1	23.0	19.4	87.0	19.475	17.1	1.2	0.0	1.2	1.9
28	16.0	23.5	20.1	87.8	20.378	17.8	0.0	0.0	0.0	1.7
29	16.4	22.5	19.2	90.0	19.946	17.5	0.6	7.0	7.6	1.9
30	15.1	19.5	17.6	93.6	18.661	16.4	6.3	49.5	55.8	0.0
PROM.	15.3	23.6	19.3	86.4	19.147	16.8	51.0	88.9	139.9	105.1

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 4-16 N.

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	13.8	21.5	17.4	89.0	17.468	15.4	0.5	3.0	3.5	2.2
2	14.0	20.0	16.8	90.6	17.220	15.1	8.0	32.9	40.9	0.8
3	13.0	23.0	17.8	85.3	17.011	14.9	0.2	1.3	1.5	4.6
4	14.4	22.5	18.0	91.0	18.860	16.5	4.1	14.7	18.8	2.0
5	14.8	21.2	17.9	89.2	18.292	16.1	3.0	0.7	3.7	0.2
6	14.8	21.3	17.2	91.7	18.178	16.0	7.6	10.2	17.8	0.5
7	14.0	19.0	15.7	93.2	16.708	14.7	25.5	13.3	38.8	0.0
8	13.0	20.5	16.7	92.8	17.572	15.4	0.3	5.2	5.5	0.7
9	14.6	18.0	15.5	98.1	17.269	15.2	18.8	0.0	18.8	0.0
10	12.8	23.0	18.1	82.0	16.625	14.5	0.0	0.0	0.0	4.0
11	14.8	22.8	17.2	92.0	18.286	16.1	15.1	0.3	15.4	2.4
12	13.4	23.3	18.8	83.5	16.628	14.6	0.0	0.0	0.0	2.5
13	14.8	24.0	16.8	89.6	17.525	15.4	3.1	26.2	29.3	3.8
14	13.6	19.0	15.8	91.7	16.363	14.4	3.4	2.3	5.7	0.0
15	12.8	21.4	16.5	86.8	16.248	14.2	0.0	0.0	0.0	2.2
16	13.1	23.8	18.0	85.0	17.260	15.1	0.0	0.0	0.0	5.7
17	14.5	24.9	18.1	88.0	18.440	16.2	5.0	0.0	5.3	6.9
18	13.9	22.8	18.2	88.9	18.398	16.2	0.0	0.0	0.0	1.2
19	13.8	23.0	18.5	84.6	17.273	15.2	0.0	0.0	0.0	3.4
20	14.3	23.2	18.7	82.1	17.201	15.1	0.0	0.0	0.0	3.4
21	13.1	24.6	18.5	85.0	17.664	15.5	0.0	0.0	0.0	9.8
22	14.0	24.8	19.3	81.9	17.756	15.6	0.0	0.0	0.0	8.5
23	14.0	24.3	19.0	83.1	17.917	15.8	0.0	0.0	0.0	7.0
24	14.6	24.0	19.0	84.0	18.023	15.9	0.0	0.0	0.0	4.4
25	15.4	23.8	18.8	85.9	18.403	16.2	0.0	0.2	0.2	4.1
26	14.7	23.0	19.2	82.7	18.076	15.9	0.0	1.1	1.1	3.3
27	14.0	23.8	18.3	79.7	16.889	14.7	0.0	0.0	0.0	5.8
28	14.5	23.6	18.7	87.4	18.533	16.3	0.0	0.4	0.4	2.2
29	14.8	24.9	19.9	83.1	18.947	16.6	0.0	0.0	0.0	6.0
30	15.5	24.3	19.7	80.8	18.140	15.9	0.5	0.0	0.5	3.2
31	15.5	24.1	19.9	81.4	18.380	16.1	0.0	0.0	0.0	2.5
PROM.	14.1	22.7	18.0	86.8	17.663	15.5	95.1	112.1	207.2	103.3

## 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	14.9	26.0	20.0	81.0	18.429	16.2	0.5	0.9	1.4	7.2
2	15.0	23.8	19.8	82.3	18.516	16.3	0.0	0.0	0.0	2.9
3	16.0	24.5	19.9	86.1	19.558	17.1	0.0	0.0	0.0	2.2
4	15.3	23.0	19.1	85.3	18.471	16.3	0.0	0.0	0.0	2.5
5	15.0	22.0	18.8	89.1	19.006	16.7	0.0	0.0	0.0	3.0
6	15.0	25.0	19.4	83.8	18.520	16.2	0.0	0.0	0.0	6.4
7	16.0	25.5	19.4	85.5	18.906	16.6	0.0	0.0	0.0	3.4
8	14.8	24.8	20.3	83.9	19.539	17.1	0.0	0.0	0.0	5.1
9	15.6	24.4	19.8	81.2	18.415	16.2	0.0	0.0	0.0	5.3
10	15.1	25.0	19.8	81.9	18.496	16.3	0.0	0.0	0.0	4.6
11	15.0	26.4	21.2	75.7	18.290	16.1	0.0	0.0	0.0	6.4
12	16.2	25.8	19.6	86.2	19.764	17.3	13.3	0.0	13.3	3.0
13	16.0	24.0	19.9	86.6	19.690	17.2	0.0	6.8	6.8	1.8
14	16.0	23.9	20.0	85.0	19.648	17.2	0.0	2.1	2.7	3.6
15	15.8	22.1	19.2	87.4	19.261	16.9	0.0	0.0	0.0	1.4
16	16.0	24.9	20.0	78.0	17.718	15.6	0.0	0.0	0.0	4.4
17	15.5	23.5	20.0	79.3	17.913	15.7	0.1	0.0	0.1	2.7
18	15.0	25.0	19.0	85.2	18.554	16.3	17.8	1.0	18.8	2.7
19	15.0	22.0	17.1	92.2	18.027	15.9	3.2	9.2	12.4	1.7
20	14.1	22.0	17.5	93.1	18.580	16.3	0.2	17.0	17.2	0.5
21	14.0	21.5	18.0	91.1	18.617	16.3	1.8	0.0	1.8	0.9
22	14.5	23.8	18.8	87.0	18.637	16.4	0.0	0.0	0.0	3.9
23	15.4	24.1	19.2	86.6	19.038	16.7	0.2	0.9	1.1	3.6
24	15.6	23.5	17.6	88.0	18.296	16.0	3.7	5.3	9.0	1.9
25	15.0	20.5	16.9	91.6	17.781	15.7	18.3	2.7	21.0	0.7
26	14.0	22.0	17.6	91.4	18.136	15.9	2.8	0.0	2.8	1.2
27	14.7	21.3	17.6	88.7	17.785	15.6	1.3	8.5	9.8	1.0
28	14.1	23.8	17.0	88.2	17.234	15.2	39.4	0.2	39.6	1.9
29	13.0	23.9	17.7	87.8	17.535	15.4	0.0	5.8	5.8	4.6
30	13.0	23.5	17.8	88.0	17.796	15.6	0.0	0.0	0.0	1.2
31	14.5	21.3	17.5	87.5	17.653	15.5	0.6	0.6	1.2	2.0
PROM.	15.0	23.6	18.9	86.0	18.510	16.3	104.5	61.0	165.5	93.7

ESTACION: HERACLIO URIBE  
 ALTITUD : 1.540

MUNICIPIO: SEVILLA  
 LATITUD : 4-16 N.

AÑO: 1.975  
 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	14.0	22.4	17.7	88.9	17.767	15.6	0.0	0.0	0.0	1.7
2	14.8	22.4	17.5	87.4	17.668	15.6	3.9	0.0	3.9	2.2
3	13.5	24.2	18.2	82.4	17.116	15.0	0.2	0.0	0.2	6.2
4	13.9	24.5	18.0	84.8	17.404	15.3	1.7	1.2	2.9	3.3
5	15.0	25.3	19.8	83.8	18.857	16.5	0.5	0.4	0.9	6.6
6	14.9	21.9	18.3	85.4	17.805	15.7	6.0	0.0	6.0	1.2
7	13.3	24.4	17.2	87.9	17.406	15.3	1.3	30.9	32.2	2.7
8	15.0	22.9	18.6	89.5	19.150	16.8	0.0	0.0	0.0	2.5
9	16.0	24.6	19.6	85.5	19.417	17.0	0.3	0.0	0.3	4.0
10	15.0	23.5	19.2	86.6	19.280	16.9	0.0	0.0	0.0	2.4
11	15.1	25.3	19.0	81.8	17.839	15.7	0.1	0.0	0.1	3.7
12	14.5	23.9	19.3	82.0	17.879	15.7	0.0	0.0	0.0	3.8
13	15.3	23.0	18.4	90.6	19.218	16.9	0.4	0.0	0.4	2.2
14	15.0	23.1	18.9	88.3	19.253	16.9	0.0	2.4	2.4	1.8
15	15.0	23.8	19.2	87.3	19.100	16.8	0.0	0.0	0.0	4.3
16	15.0	22.1	18.0	91.7	19.010	16.7	0.0	0.0	0.0	0.8
17	13.8	24.0	17.0	86.4	16.977	14.9	8.9	1.8	10.7	2.0
18	14.0	22.0	17.5	89.8	18.056	15.9	4.6	0.0	4.6	2.7
19	14.0	24.0	18.0	84.4	17.424	15.3	11.3	27.4	38.7	2.8
20	13.8	20.8	17.1	91.7	17.969	15.8	0.7	2.8	3.5	2.0
21	14.1	22.0	17.5	90.7	18.199	16.0	10.9	0.0	10.9	1.2
22	14.0	23.0	17.7	85.8	17.286	15.2	5.5	3.4	8.9	5.3
23	14.0	20.4	17.4	91.3	17.969	15.8	3.0	11.2	14.2	0.8
24	13.1	23.0	17.8	89.4	18.131	15.9	0.0	0.0	0.0	2.4
25	15.1	23.5	18.2	91.5	19.208	16.8	12.5	0.0	12.5	2.2
26	14.8	23.0	17.5	88.1	17.648	15.5	0.0	7.6	7.6	2.4
27	13.9	23.0	17.5	90.8	18.139	15.9	0.0	0.0	0.0	3.6
28	15.3	24.4	19.3	83.4	18.898	16.6	0.0	0.0	0.0	6.2
29	14.2	24.3	19.0	83.9	18.081	15.9	0.2	0.0	0.2	6.0
30	14.8	25.3	19.5	82.3	18.208	16.0	0.0	0.0	0.0	7.0
PROM.	14.5	23.3	18.3	87.1	18.212	16.0	72.0	89.1	161.1	96.0

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	14.8	24.0	19.8	88.0	18.876	16.6	0.0	0.4	0.4	4.8
2	15.6	24.0	19.6	83.6	18.670	16.4	0.0	0.0	0.0	2.9
3	15.6	22.5	18.5	87.9	18.748	16.5	0.0	1.6	1.7	1.0
4	14.8	23.0	17.7	90.3	18.253	16.1	0.0	0.0	0.0	2.0
5	14.1	25.1	18.6	85.1	18.214	16.0	0.0	9.5	8.5	6.1
6	15.3	20.0	17.0	90.8	17.556	15.5	22.7	0.0	22.7	3.8
7	13.8	22.6	17.1	89.8	17.729	15.6	6.5	0.1	6.6	4.4
8	14.9	22.4	18.3	92.8	19.523	17.1	0.0	0.2	0.2	1.5
9	15.0	23.0	17.8	89.2	18.184	16.0	0.0	0.0	0.0	2.4
10	14.0	22.2	17.0	88.6	17.356	15.3	19.8	0.2	20.0	1.3
11	14.7	22.0	16.2	95.4	17.562	15.4	4.8	31.2	36.0	
12	13.0	20.2	16.9	93.1	17.818	15.7	0.3	0.0	0.3	
13	14.0	21.0	16.8	93.9	18.202	16.0	1.2	5.8	7.0	
14	14.0	21.0	17.0	92.7	17.844	15.7	2.7	0.0	2.7	
15	13.7	21.0	15.7	92.7	17.103	15.0	3.5	0.2	3.7	
16	12.6	21.4	17.3	88.6	17.427	15.3	0.0	5.7	5.7	
17	14.0	23.0	17.9	90.2	18.640	16.4	2.0	0.1	2.1	
18	14.6	22.0	17.7	89.7	18.301	16.1	0.0	0.0	0.0	
19	13.8	22.0	16.5	87.1	16.285	14.2	0.0	0.0	0.0	
20	14.7	22.0	18.2	86.3	17.894	15.7	0.0	0.9	1.1	0.0
21	15.0	22.8	18.8	87.4	19.004	16.7	1.7	3.4	5.1	1.6
22	15.5	24.0	18.5	89.6	19.150	16.8	0.9	0.0	0.9	0.8
23	15.8	24.5	20.5	80.4	19.144	16.8	0.0	5.3	5.3	4.7
24	16.8	24.1	18.6	88.2	19.293	16.9	3.4	5.8	9.2	1.3
25	15.4	20.6	17.4	93.3	18.444	16.2	6.0	3.6	9.6	0.2
26	15.0	21.4	17.6	87.9	17.635	15.5	13.1	11.5	24.6	0.0
27	14.6	20.5	16.8	89.3	17.041	15.0	0.7	0.0	0.7	0.0
28	14.7	23.8	18.7	84.6	18.212	16.0	0.0	0.0	0.0	3.4
29	16.1	23.1	18.5	80.2	17.319	15.2	1.7	0.0	1.7	1.6
30	14.8	24.1	18.5	82.6	17.549	15.5	0.0	0.0	0.0	1.7
31	15.8	24.3	18.2	84.6	17.871	15.7	6.1	7.6	6.7	2.8
PROM.	14.7	22.4	17.8	88.5	18.092	15.9	98.5	85.1	183.6	



ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.975

ALTITUD : 1.540

LATITUD : 4-16 N.

LONGITUD: 75-55 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	14.9	24.0	17.9	85.2	17.564	15.4	14.1	0.0	14.1	0.8
2	15.5	22.9	18.4	91.2	19.443	17.0	0.1	0.0	0.1	0.7
3	15.2	25.0	19.5	88.2	19.620	17.2	1.0	0.0	1.0	1.7
4	15.8	25.3	20.6	80.4	19.180	16.8	0.0	1.1	1.1	2.9
5	16.0	22.8	17.7	90.8	18.850	16.6	28.8	0.0	28.8	0.0
6	15.5	22.8	18.6	86.5	18.544	16.3	1.2	21.3	22.5	0.5
7	14.9	23.4	17.9	91.5	18.599	16.3	0.4	44.6	45.0	1.8
8	14.8	25.0	19.1	85.6	18.500	16.3	0.9	32.6	33.5	3.2
9	14.4	24.0	18.6	86.6	18.494	16.2	0.0	0.2	0.2	2.8
10	15.2	24.1	18.2	85.2	17.749	15.6	1.5	11.5	13.0	1.4
11	15.0	19.9	16.9	93.1	17.903	15.8	11.9	0.7	12.6	0.1
12	14.5	25.0	18.6	83.4	17.527	15.4	3.6	0.2	3.8	0.5
13	16.4	23.9	19.4	87.6	19.772	17.3	2.6	0.6	3.2	0.8
14	17.1	24.1	19.7	84.8	19.577	17.2	0.4	1.7	2.1	1.6
15	15.6	23.0	18.6	90.3	19.617	17.2	1.0	0.1	1.1	0.7
16	16.1	23.3	19.0	93.2	20.496	17.8	4.0	18.1	22.1	1.1
17	15.6	23.5	19.2	82.6	18.391	16.1	0.0	0.0	0.0	1.7
18	15.6	25.3	18.9	89.7	19.740	17.3	9.3	6.9	16.2	2.0
19	16.3	25.5	19.6	82.7	18.841	16.6	0.0	0.0	0.0	2.7
20	16.1	24.6	19.4	87.8	19.956	17.4	6.7	1.1	7.8	2.3
21	16.0	24.0	18.5	89.6	19.426	17.0	14.9	37.9	52.8	1.4
22	15.4	21.0	17.5	93.0	18.760	16.5	10.6	0.0	10.6	0.0
23	15.0	23.0	17.8	88.7	18.321	16.2	34.1	22.8	56.9	0.9
24	15.4	22.0	18.2	88.8	18.568	16.3	5.0	0.7	5.7	0.4
25	14.4	25.0	19.0	86.4	19.050	16.7	0.5	0.0	0.5	4.2
26	15.2	24.9	20.5	78.6	19.055	16.7	0.0	7.3	7.3	5.2
27	15.4	23.0	17.6	87.9	17.855	15.7	18.8	2.3	21.1	0.0
28	14.6	21.0	17.5	90.5	18.006	15.8	0.3	0.3	0.6	1.0
29	14.1	23.3	18.3	84.3	17.889	15.7	0.0	3.1	3.1	2.9
30	14.5	22.4	17.5	87.8	17.770	15.6	2.9	7.6	10.5	0.0
PROM.	15.4	23.6	18.6	87.4	18.769	16.5	174.6	222.7	397.3	45.3

## 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	14.0	19.9	15.9	97.2	17.559	15.5	6.1	5.9	12.0	0.0
2	13.8	21.3	16.7	91.4	17.514	15.4	4.7	9.4	14.1	1.0
3	13.7	21.1	17.0	89.4	17.206	15.1	1.3	0.0	1.3	0.9
4	14.0	24.1	16.8	85.7	16.465	14.5	7.9	0.0	7.9	3.0
5	14.1	22.4	17.4	88.0	17.551	15.4	19.2	0.0	19.2	2.4
6	14.3	20.6	16.4	92.5	17.653	15.5	11.6	5.4	17.0	0.1
7	14.0	18.0	15.2	97.1	16.773	14.7	7.4	0.0	7.4	0.0
8	13.3	21.4	16.7	90.7	17.271	15.2	3.3	0.0	3.3	0.5
9	15.0	20.9	17.7	88.2	17.826	15.6	0.0	7.9	7.9	0.6
10	15.1	21.9	17.7	90.8	18.390	16.2	1.5	0.0	1.5	0.6
11	15.1	23.8	18.8	87.8	19.107	16.8	0.0	0.0	0.0	2.8
12	15.3	24.1	19.4	86.1	19.287	16.9	0.0	0.0	0.0	3.0
13	16.4	26.6	19.9	85.8	19.947	17.5	0.0	0.0	0.0	3.3
14	16.3	23.9	18.8	95.5	21.074	18.3	0.0	0.0	0.0	0.5
15	15.2	24.1	18.7	88.7	19.297	16.9	5.2	2.2	7.4	1.8
16	15.6	22.9	18.2	90.6	19.156	16.8	0.0	18.3	18.3	1.1
17	15.3	23.5	18.1	91.1	19.254	16.9	9.3	32.3	41.6	1.7
18	14.4	22.4	17.4	93.0	18.823	16.5	1.1	2.0	3.1	0.6
19	14.8	21.0	17.3	93.5	18.589	16.3	1.0	0.0	1.0	0.1
20	14.8	23.8	18.3	88.7	18.527	16.3	1.4	0.0	1.4	0.8
21	14.9	19.0	16.1	96.4	17.894	15.7	2.8	3.4	6.2	0.0
22	14.1	22.3	17.3	86.1	17.032	14.9	0.0	1.1	1.1	1.2
23	13.6	22.4	16.2	84.9	15.976	14.0	31.2	0.4	31.6	3.0
24	14.0	23.0	17.6	87.0	17.451	15.4	1.6	0.3	1.9	2.0
25	14.0	20.0	16.2	92.5	17.336	15.2	0.0	4.5	4.5	0.0
26	14.1	20.6	16.5	91.6	17.287	15.2	0.2	8.8	9.0	0.4
27	14.7	20.8	16.4	91.5	17.192	15.1	3.0	25.7	28.7	0.4
28	14.2	21.8	17.0	88.9	17.060	15.0	1.3	0.0	1.3	0.9
29	14.7	21.7	17.1	89.5	17.518	15.4	11.6	0.0	11.6	0.4
30	14.2	24.0	18.2	85.8	17.881	15.7	0.0	0.0	0.0	4.5
31	14.0	23.5	18.2	88.0	18.212	16.0	0.0	0.0	0.0	1.2
PROM.	14.5	22.2	17.4	90.1	18.003	15.8	132.7	145.6	278.3	38.8



ESTACION: HERACLIO URIBE  
 ALTITUD: 1.540

MUNICIPIO: SEVILLA  
 LATITUD: 4-16 N.

AÑO: 1.975  
 LONGITUD: 75-55 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas	
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Dias		
	MED.	MED.		ABS.	ABS.				mm.	Lluvia		
ENERO	15.1	25.1	19.6	14.0	27.8	83.4	18.651	16.4	70.4	6	113.1	
FEBRERO	15.3	23.2	18.7	13.6	26.5	88.3	18.776	16.5	275.0	21	53.2	
MARZO	15.4	23.9	19.1	12.2	26.9	87.2	19.135	16.8	199.6	18	78.1	
ABRIL	15.3	24.4	19.3	13.4	27.7	86.9	19.260	16.9	149.5	18	83.2	
MAYO	15.2	23.2	18.6	12.8	26.4	88.7	18.917	16.6	352.8	26	63.1	
JUNIO	15.3	23.6	19.3	14.0	27.6	86.4	19.147	16.8	139.9	18	105.1	
JULIO	14.1	22.7	18.0	12.8	24.9	86.8	17.663	15.5	207.2	17	103.3	
AGOSTO	15.0	23.6	18.9	13.0	26.4	86.0	18.510	16.3	165.5	18	93.7	
SEPTIEMBRE	14.5	23.3	18.3	13.1	25.3	87.1	18.212	16.0	161.1	20	96.0	
OCTUBRE	14.7	22.4	17.8	12.6	25.1	88.5	18.092	15.9	183.6	25		
NOVIEMBRE	15.4	23.6	18.6	14.1	25.5	87.4	18.769	16.5	397.3	28	45.3	
DICIEMBRE	14.5	22.2	17.4	13.3	26.6	90.1	18.003	15.8	278.3	25	38.8	
PROMEDIO	15.0	23.4	18.6	13.2	26.4	3.9	18.595	16.3				
TOTAL									2580.2	240		

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.975

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 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	23.8	19.7	77.8	17.579	15.6	1.0	0.8	1.8	0.4
2	15.6	22.8	19.7	73.5	16.095	14.3	0.0	39.7	39.9	1.2
3	16.0	26.5	20.0	66.9	15.023	12.9	0.0	0.0	0.0	4.2
4	15.8	27.5	21.2	60.8	14.724	12.6	0.0	0.0	0.0	8.7
5	15.6	27.5	22.3	60.6	15.752	13.6	0.0	0.0	0.0	6.4
6	16.5	28.8	22.2	61.2	15.729	13.6	0.0	0.0	0.0	7.5
7	17.4	27.5	22.1	61.3	15.779	13.5	0.0	0.0	0.0	7.0
8	17.0	28.2	22.0	59.8	15.177	12.9	0.0	0.0	0.0	5.2
9	17.2	27.8	22.3	64.6	17.152	15.0	0.0	0.0	0.0	5.3
10	16.4	27.8	22.1	57.6	14.543	12.3	0.0	0.0	0.0	6.0
11	18.0	29.0	22.8	58.3	15.395	13.1	0.0	0.0	0.0	7.3
12	17.5	29.5	23.1	58.0	15.389	13.2	0.0	0.0	0.0	8.2
13	18.0	24.8	21.3	72.9	18.191	16.0	0.0	0.0	0.0	0.3
14	17.6	27.6	21.3	62.2	15.700	13.5	0.0	0.0	0.0	4.1
15	18.2	26.8	22.6	61.8	16.283	14.1	0.0	0.5	0.5	4.4
16	18.4	24.8	20.9	76.8	18.968	16.7	0.0	0.0	0.0	0.0
17	17.6	29.0	21.6	68.6	17.167	15.0	0.0	0.0	0.0	5.5
18	16.4	28.0	21.3	71.7	17.588	15.4	0.0	0.0	0.0	6.1
19	18.5	29.5	22.9	59.3	16.499	14.3	0.0	0.0	0.0	6.4
20	18.8	28.8	23.5	53.1	15.386	13.2	0.0	0.0	0.0	6.8
21	18.6	28.5	22.3	58.5	15.462	13.3	0.0	0.6	0.6	5.6
22	17.6	28.5	22.4	62.7	16.047	14.0	0.0	8.6	8.6	5.8
23	17.4	25.5	20.1	76.0	17.774	15.5	4.6	0.0	4.6	1.5
24	15.4	28.8	21.4	65.4	15.754	13.7	0.0	0.0	0.0	4.2
25	16.8	28.0	20.8	68.3	16.500	14.3	0.0	0.0	0.0	2.7
26	17.2	22.0	18.6	90.2	19.588	17.2	3.2	1.7	4.9	0.3
27	16.0	27.5	20.8	64.1	15.012	12.9	0.0	0.0	0.0	6.8
28	16.0	28.8	19.6	72.1	16.000	13.9	0.0	0.0	0.0	9.8
29	17.0	28.8	22.1	61.1	16.251	14.0	0.0	0.0	0.0	7.9
30	16.8	28.5	22.8	55.9	15.350	13.2	0.0	0.0	0.0	6.5
31	17.4	29.6	22.7	56.3	14.594	12.5	0.0	0.0	0.0	8.5
PROM.	17.1	27.4	21.6	65.1	16.221	14.0	10.1	50.8	60.9	160.6

## 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	18.8	26.8	21.6	70.7	18.077	15.8	0.3	2.4	2.7	2.4
2	17.0	28.5	22.2	58.9	14.781	12.5	0.0	17.8	17.8	6.8
3	16.6	23.0	18.6	81.6	17.596	15.4	10.5	33.5	44.0	0.4
4	15.6	24.5	19.0	68.9	15.022	13.0	0.0	0.0	0.0	1.2
5	16.6	27.0	19.8	69.3	15.813	13.6	0.0	0.0	0.0	4.5
6	17.6	22.6	18.3	86.3	18.231	16.0	3.5	0.0	3.5	1.8
7	16.4	25.0	18.8	86.6	18.998	16.7	29.8	0.1	29.9	6.1
8	17.0	24.0	19.2	77.5	17.203	15.1	17.7	0.0	17.7	1.8
9	16.4	26.3	21.0	63.1	15.465	13.4	0.0	0.0	0.0	2.0
10	16.4	28.0	21.9	58.9	14.460	12.2	0.0	0.0	0.0	8.1
11	17.8	26.8	22.1	61.8	15.843	13.8	0.0	0.0	0.0	5.2
12	17.6	27.5	21.9	61.3	15.831	13.7	0.0	0.0	0.0	5.6
13	17.4	29.6	21.4	59.3	15.082	12.7	0.0	0.0	0.0	7.2
14	17.6	27.4	20.7	61.3	14.524	12.3	0.0	0.0	0.0	6.9
15	17.4	27.8	21.9	57.3	14.312	12.0	0.0	0.8	0.8	6.9
16	18.2	28.0	22.5	58.3	15.095	12.8	0.0	0.0	0.0	8.2
17	17.6	25.0	18.9	77.8	17.330	15.1	20.0	2.0	22.2	0.9
18	15.2	22.5	18.4	80.7	16.778	14.7	0.0	0.0	0.0	0.4
19	16.0	23.0	18.5	77.6	16.197	14.1	3.7	0.0	4.6	0.4
20	16.2	23.0	18.8	76.6	16.353	14.3	4.4	0.0	4.4	3.2
21	16.8	24.4	19.4	77.2	17.240	15.1	0.4	0.0	0.4	1.1
22	16.0	23.0	19.1	79.6	17.228	15.2	2.4	5.4	7.8	1.9
23	16.0	25.0	20.3	69.5	16.344	14.0	0.0	1.8	1.8	3.9
24	16.0	24.3	19.9	82.3	19.179	16.8	3.1	0.0	3.1	0.9
25	16.0	24.3	19.4	76.6	16.864	14.8	0.0	0.4	0.4	2.4
26	17.0	25.0	19.6	79.7	17.941	15.7	0.1	12.2	12.3	1.3
27	15.4	24.5	19.6	73.1	16.010	13.9	0.0	1.8	1.8	2.8
28	15.2	24.5	18.6	76.9	16.226	14.2	0.9	0.0	0.9	1.6
PROM.	16.7	25.4	20.1	71.7	16.419	14.2	97.0	79.1	176.1	95.9

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.975

ALTITUD : 1.380

LATITUD : 4-10 N.

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	15.4	25.8	19.3	77.4	17.046	14.9	0.0	0.0	0.0	3.4
2	16.5	25.5	19.2	77.9	17.009	14.8	1.6	0.0	1.6	1.2
3	16.0	23.5	19.2	70.1	15.456	13.5	0.0	5.9	5.9	1.7
4	16.8	22.6	19.0	91.7	20.066	17.5	10.9	0.0	10.9	0.3
5	15.4	25.5	19.1	75.0	16.236	14.2	0.3	0.0	0.3	3.0
6	15.3	26.4	20.1	63.3	14.426	12.3	0.0	0.0	0.0	4.3
7	16.8	27.6	21.8	59.5	15.158	13.0	0.0	0.0	0.0	7.0
8	17.0	27.6	22.2	62.1	16.411	14.4	0.1	0.0	0.1	2.0
9	17.2	26.0	21.6	68.6	17.529	15.4	0.0	0.0	0.0	1.2
10	16.8	26.2	21.3	62.6	15.093	13.0	0.0	0.0	0.0	0.5
11	17.4	28.5	23.5	58.4	16.034	14.0	0.0	0.0	0.0	7.0
12	18.0	26.5	21.7	61.2	15.023	12.8	0.0	0.0	0.0	1.4
13	16.4	26.5	21.5	61.9	15.276	13.3	1.0	14.6	15.6	3.0
14	16.4	24.5	20.5	77.9	18.292	16.1	0.0	0.0	0.0	1.4
15	16.4	28.0	22.2	57.8	14.454	12.3	0.0	18.1	18.1	7.3
16	17.0	25.0	19.6	82.9	18.769	16.5	1.2	0.0	1.2	1.4
17	17.4	27.0	20.8	61.2	14.886	12.9	0.0	2.8	2.8	7.0
18	17.4	25.2	20.2	79.8	18.842	16.6	0.0	0.0	0.0	3.1
19	17.0	26.0	20.7	65.7	15.498	13.4	0.0	0.0	0.0	2.8
20	18.0	26.5	21.7	66.1	16.683	14.6	0.0	0.0	0.0	3.6
21	17.7	27.0	21.3	74.0	18.172	15.8	2.7	8.7	11.4	5.2
22	17.5	25.3	21.3	71.9	17.992	15.8	0.0	0.0	0.0	0.8
23	17.2	25.5	21.3	71.5	17.960	15.7	0.0	0.0	0.0	0.0
24	17.4	25.5	20.3	76.2	17.882	15.6	5.4	0.3	5.7	1.1
25	17.8	27.5	21.4	70.5	17.286	15.0	0.0	0.0	0.0	4.5
26	17.4	26.2	22.5	74.9	19.798	17.3	0.0	0.0	0.0	4.5
27	18.4	28.4	22.6	59.9	16.074	13.8	0.0	0.0	0.0	7.7
28	17.6	27.4	22.1	69.4	18.017	15.7	6.3	0.0	6.3	5.0
29	17.4	24.8	20.3	76.5	18.212	16.0	0.0	0.0	0.0	0.7
30	16.6	27.2	20.6	66.8	15.520	13.3	0.0	0.0	0.0	5.0
31	17.6	26.0	19.8	83.8	19.203	16.8	8.5	0.0	8.5	0.7
PROM.	17.0	26.2	20.9	70.2	16.913	14.7	38.2	50.4	88.6	97.8

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	25.5	20.5	63.1	14.597	12.4	0.0	14.1	14.1	3.7
2	17.6	24.5	20.8	70.5	16.873	14.6	2.4	0.0	2.4	1.2
3	16.8	28.0	21.7	61.5	15.045	13.0	0.0	0.0	0.0	8.1
4	17.4	25.0	20.6	70.1	16.674	14.5	0.0	0.0	0.0	2.6
5	17.4	27.0	21.4	62.9	15.302	13.1	0.0	0.0	0.0	4.5
6	17.0	27.3	20.7	72.3	17.145	14.9	0.0	0.0	0.0	3.8
7	15.8	27.4	22.0	60.4	15.330	13.3	0.0	0.0	0.0	8.6
8	17.2	27.0	21.0	72.4	17.849	15.6	8.1	6.8	14.9	4.7
9	17.4	25.0	20.1	76.4	17.919	15.7	0.2	0.0	0.2	2.9
10	16.4	27.8	21.3	59.9	14.623	12.4	0.0	0.0	0.0	7.0
11	17.6	27.5	21.5	60.6	14.923	12.7	0.0	0.0	0.0	7.2
12	16.8	27.5	21.1	64.1	15.721	13.6	0.3	0.0	0.3	6.0
13	18.0	28.6	22.7	60.3	16.262	13.9	0.0	0.0	0.0	5.6
14	16.2	28.0	22.4	59.7	15.342	13.1	0.0	0.0	0.0	2.3
15	17.0	26.0	19.2	78.7	17.529	15.4	16.5	0.0	16.5	2.4
16	15.6	27.5	20.9	67.0	15.729	13.7	0.0	0.0	0.0	7.8
17	16.6	26.5	20.7	64.0	15.029	13.0	0.0	0.0	0.0	5.9
18	17.0	25.6	21.1	64.7	15.507	13.4	0.0	0.0	0.0	5.2
19	16.4	25.6	19.5	73.2	16.477	14.4	0.0	0.0	0.0	1.4
20	15.4	25.5	20.0	69.5	15.517	13.5	0.0	0.0	0.0	3.2
21	14.6	27.5	21.1	64.3	15.037	13.0	12.6	0.0	12.6	4.9
22	16.6	27.5	22.1	63.3	15.960	13.8	0.0	0.0	0.0	6.3
23	17.0	28.5	22.4	58.7	15.445	13.2	0.0	3.7	3.7	7.8
24	18.0	26.0	20.2	69.9	16.221	14.0	5.1	0.0	5.1	2.6
25	17.6	24.0	20.3	68.0	16.110	14.1	0.2	0.0	0.2	4.8
26	15.8	23.5	17.8	89.3	18.894	16.6	18.7	3.0	21.7	0.0
27	14.5	23.0	19.0	78.2	16.771	14.7	1.6	0.2	1.8	2.5
28	16.6	23.8	20.1	77.9	17.891	15.7	0.5	4.5	5.0	0.4
29	16.0	25.8	20.7	67.7	15.911	13.8	0.0	3.3	3.3	5.0
30	16.6	27.0	21.5	62.3	15.040	13.0	0.0	0.0	0.0	7.1
PROM.	16.7	26.3	20.8	67.7	16.089	13.9	66.4	35.6	102.0	135.5

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.975

ALTITUD : 1.380

LATITUD : 4-10 N.

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	17.8	29.0	22.5	64.2	16.953	14.9	0.0	2.2	2.2	5.7
2	17.4	22.8	20.1	81.1	19.092	16.7	2.1	0.5	2.6	0.1
3	17.2	25.8	19.7	77.6	17.659	15.4	25.8	0.0	25.8	3.1
4	16.8	25.2	20.4	77.9	18.146	15.9	6.2	4.4	10.6	2.2
5	17.4	23.0	18.9	88.2	19.352	17.0	13.6	0.0	13.6	1.2
6	14.8	26.5	20.0	61.8	14.147	12.1	0.0	1.6	1.6	6.8
7	16.0	23.5	18.8	82.8	17.871	15.7	4.2	0.5	4.7	1.8
8	16.0	25.5	20.9	64.5	15.902	13.5	0.0	0.0	0.0	3.2
9	16.6	24.8	19.5	74.5	16.892	14.8	0.3	0.6	0.9	2.5
10	17.4	27.6	21.1	69.7	17.459	15.3	1.6	5.1	6.7	6.4
11	16.8	26.0	20.7	73.6	17.906	15.6	0.0	0.0	0.0	3.3
12	16.6	24.6	20.6	80.0	19.324	16.9	2.3	0.0	2.3	1.5
13	17.0	25.5	21.0	72.9	17.776	15.6	0.6	0.6	1.2	3.4
14	17.4	26.0	20.0	76.4	17.866	15.7	9.6	2.3	11.9	3.0
15	17.8	24.8	20.4	78.1	18.611	16.3	0.1	0.0	0.1	2.2
16	16.6	25.8	21.2	69.8	17.058	14.9	0.1	0.0	0.1	2.8
17	17.6	26.0	21.0	75.0	18.519	16.2	5.9	7.1	13.0	1.8
18	17.5	26.0	20.6	73.7	17.418	15.3	0.0	0.0	0.0	2.7
19	16.4	27.0	22.4	62.1	16.163	14.1	0.0	0.0	0.0	5.6
20	18.0	27.4	22.1	68.1	17.477	15.4	0.0	0.0	0.0	3.8
21	18.4	29.6	22.6	66.1	17.762	15.5	2.8	0.7	3.5	5.9
22	17.4	26.5	20.8	79.8	19.312	16.9	1.0	0.0	1.0	1.5
23	18.0	26.5	22.0	63.8	16.380	14.2	0.0	1.8	1.8	3.8
24	17.6	26.3	21.0	70.6	17.126	15.0	4.1	5.4	9.5	2.5
25	17.6	26.0	21.1	73.4	17.934	15.7	0.0	0.0	0.0	2.2
26	17.3	26.8	21.6	68.0	17.176	15.1	0.0	9.7	9.7	3.6
27	17.4	25.4	21.1	70.1	17.131	15.0	0.0	0.0	0.0	2.5
28	17.0	27.5	21.8	67.7	17.123	15.0	0.0	0.2	0.2	1.9
29	18.2	27.7	22.0	58.7	14.831	12.7	0.0	0.0	0.0	6.9
30	17.6	27.0	19.7	75.8	17.421	15.2	23.4	19.4	42.8	0.4
31	17.4	24.0	19.9	76.4	17.619	15.4	0.0	20.0	20.0	0.9
PROM.	17.2	26.0	20.8	72.3	17.465	15.3	103.7	82.1	185.8	95.2

## 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	16.6	24.0	19.9	72.8	16.649	14.5	0.0	0.2	0.2	1.0
2	16.2	25.7	20.5	67.3	15.920	13.9	1.4	0.0	1.4	5.5
3	16.6	25.0	19.8	70.1	16.284	14.2	0.0	0.6	0.6	0.9
4	16.8	24.7	19.2	81.4	17.910	15.7	1.8	0.3	2.1	5.2
5	17.0	24.8	18.8	83.2	18.076	15.9	6.4	2.2	8.6	0.7
6	16.8	25.5	21.0	63.0	15.188	13.2	0.0	7.0	7.0	0.0
7	16.4	23.0	19.4	80.4	17.879	15.6	3.0	1.6	4.6	1.4
8	17.0	22.0	18.9	80.0	17.566	15.4	0.0	0.0	0.0	0.4
9	15.7	26.5	21.0	63.8	15.414	13.4	0.0	0.0	0.0	7.5
10	16.4	29.0	22.4	64.9	16.412	14.3	0.0	0.0	0.0	8.2
11	16.0	28.8	22.4	59.4	15.499	13.5	0.0	0.0	0.0	8.0
12	18.0	24.8	21.1	73.1	18.010	15.8	0.0	0.0	0.0	0.7
13	16.8	28.4	21.7	60.8	15.136	13.1	0.0	0.8	0.8	9.4
14	17.6	25.4	21.2	68.8	16.861	14.7	0.0	0.0	0.0	4.7
15	16.3	26.8	21.2	70.9	17.487	15.4	0.0	0.0	0.0	3.6
16	16.8	24.0	19.8	70.1	15.974	13.9	0.1	0.0	0.1	1.7
17	15.4	25.5	21.0	69.0	17.017	14.9	0.0	0.0	0.0	3.7
18	15.2	24.8	20.5	62.3	14.567	12.6	0.0	0.0	0.0	6.2
19	15.8	25.6	20.9	64.1	15.394	13.4	0.0	2.9	2.9	5.9
20	15.8	24.5	18.9	74.9	16.248	14.2	0.0	6.2	6.2	2.2
21	14.4	26.0	19.1	66.5	14.142	12.1	1.2	0.0	1.2	4.2
22	15.2	22.0	17.7	88.3	17.875	15.7	2.8	0.0	2.8	0.8
23	15.2	25.5	20.2	69.8	15.868	13.8	0.0	0.1	0.1	6.8
24	16.2	26.0	20.6	71.0	17.338	15.2	0.0	0.0	0.0	4.6
25	17.0	25.0	20.2	70.6	16.654	14.4	0.0	0.0	0.0	3.4
26	17.0	27.5	22.1	62.9	15.940	13.8	0.0	36.7	36.7	8.1
27	17.2	23.5	19.9	77.2	17.642	15.5	1.2	0.0	1.2	1.9
28	16.4	25.5	21.3	65.1	16.165	14.1	0.0	0.0	0.0	4.8
29	17.6	25.3	20.4	78.7	18.712	16.4	1.7	4.1	5.8	0.9
30	16.4	20.8	18.8	86.6	18.586	16.3	1.1	21.7	22.8	0.1
PROM.	16.4	25.2	20.3	71.2	16.614	14.5	20.7	84.4	105.1	112.5

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.975

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	16.0	23.0	19.1	77.7	16.724	14.7	0.0	5.4	5.4	2.2
2	15.2	22.4	18.4	81.5	17.077	14.9	0.4	19.6	20.0	1.2
3	16.4	25.0	19.3	72.2	15.772	13.6	0.0	0.0	0.0	2.9
4	16.0	24.0	18.6	79.1	16.703	14.5	13.1	45.1	58.2	2.1
5	16.4	23.0	19.6	79.6	17.744	15.5	4.9	11.9	16.8	1.2
6	16.5	24.0	19.9	70.0	16.361	14.3	13.4	51.3	64.7	4.7
7	16.0	21.5	17.7	85.8	17.611	15.5	40.2	5.3	45.5	0.1
8	14.2	22.0	18.2	73.5	15.060	13.1	0.0	0.0	0.0	0.0
9	16.2	22.5	17.6	89.2	18.016	15.8	0.7	0.0	0.7	1.4
10	14.0	25.5	19.7	58.2	12.954	10.7	0.0	0.0	0.0	7.7
11	14.7	26.5	18.7	74.6	15.988	13.9	3.7	6.3	10.0	4.5
12	16.2	24.4	18.9	69.2	14.673	12.5	0.0	13.3	13.3	4.1
13	16.0	26.0	19.5	65.3	14.456	12.4	0.0	25.2	25.2	5.1
14	15.0	21.5	16.8	81.1	15.672	13.6	6.4	0.0	6.4	0.0
15	15.0	23.5	17.6	73.4	14.512	12.5	0.0	0.0	0.0	3.5
16	15.0	26.5	20.1	56.5	12.650	10.3	0.0	0.0	0.0	9.1
17	17.4	25.8	19.8	72.9	16.615	14.5	15.2	10.2	25.4	6.9
18	16.4	24.0	20.1	69.5	16.178	14.2	0.0	0.0	0.0	3.4
19	16.4	26.0	20.8	67.0	16.089	14.0	0.0	5.9	5.9	5.7
20	16.0	24.8	19.5	73.4	16.457	14.4	0.0	0.0	0.0	3.8
21	15.8	26.5	20.0	60.2	13.084	10.5	0.0	0.0	0.0	8.8
22	15.4	26.5	20.7	63.6	15.136	13.0	0.0	0.0	0.0	8.3
23	15.0	25.8	20.3	60.4	14.026	11.7	0.0	0.0	0.0	9.0
24	16.6	26.0	20.9	66.3	15.897	13.9	0.0	0.0	0.0	6.5
25	16.0	24.5	20.3	66.1	15.284	13.2	0.0	0.0	0.0	3.1
26	15.4	25.2	20.6	66.2	15.476	13.4	0.0	0.3	0.3	6.9
27	17.0	27.0	20.1	63.2	14.565	12.2	0.4	0.0	0.4	4.9
28	16.0	26.0	19.2	66.2	14.515	12.3	0.0	0.0	0.0	4.8
29	15.2	27.5	21.0	59.6	14.599	12.5	0.0	0.0	0.0	6.1
30	16.0	25.5	20.4	64.4	14.950	12.8	0.4	0.0	0.4	4.4
31	16.8	25.5	20.6	71.1	16.888	14.8	0.0	0.0	0.0	4.1
PROM.	15.8	24.8	19.5	70.2	15.540	13.4	98.8	199.8	298.6	136.5

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	16.2	27.5	21.0	60.3	14.733	12.6	0.0	1.4	1.4	8.4
2	14.8	26.4	20.3	63.1	14.439	12.3	0.0	0.1	0.1	6.7
3	15.7	26.2	20.1	75.6	17.606	15.5	2.5	6.2	8.7	4.7
4	15.4	26.5	20.9	67.5	16.161	14.1	0.0	0.0	0.0	6.1
5	16.0	24.5	20.2	74.9	17.461	15.4	0.0	0.0	0.0	2.1
6	16.2	26.8	21.3	64.1	15.561	13.5	0.0	0.0	0.0	5.3
7	17.0	28.0	20.9	70.4	17.097	15.0	0.3	0.0	0.3	6.6
8	16.4	27.8	21.7	61.6	15.579	13.4	0.0	4.7	4.7	6.9
9	16.4	24.7	19.4	68.4	15.289	13.2	0.0	0.0	0.0	4.3
10	16.2	26.5	20.5	62.2	14.924	12.9	0.0	0.0	0.0	5.1
11	15.0	28.5	22.1	54.5	13.483	11.3	0.0	0.0	0.0	9.9
12	16.4	27.5	21.1	69.2	17.074	14.9	0.0	1.6	1.6	5.8
13	17.4	27.0	19.8	79.1	18.082	15.8	7.9	4.0	11.9	4.0
14	15.4	26.0	21.4	62.6	15.783	13.7	0.0	6.1	6.1	6.3
15	16.6	25.8	19.9	69.5	15.577	13.5	0.0	0.0	0.0	5.0
16	16.2	26.7	20.7	61.7	14.688	12.5	0.0	0.0	0.0	5.0
17	15.4	25.5	20.1	63.6	14.436	12.4	0.0	0.0	0.0	5.5
18	15.0	26.5	20.5	63.1	14.321	12.2	0.0	5.8	5.8	6.5
19	16.0	22.0	17.8	81.4	16.543	14.5	10.5	7.1	17.6	1.4
20	15.0	22.5	17.5	84.1	16.806	14.8	13.0	10.0	23.0	1.2
21	16.4	23.0	19.1	73.5	16.116	14.1	0.0	0.0	0.0	4.9
22	15.5	25.0	19.1	72.1	15.684	13.6	0.0	0.0	0.0	4.2
23	15.4	25.5	20.0	60.9	13.939	11.8	0.6	26.6	27.2	6.6
24	14.9	24.7	20.0	72.1	16.614	14.5	0.0	0.0	0.0	2.3
25	16.0	22.5	17.6	84.1	16.938	14.9	13.4	0.4	13.8	1.1
26	15.0	22.5	18.4	76.9	15.955	13.9	0.0	0.0	0.0	1.0
27	16.2	25.0	19.3	66.7	14.541	12.3	1.7	0.0	1.7	3.0
28	16.0	23.5	18.7	75.6	16.017	13.8	2.5	0.0	2.5	2.4
29	13.5	23.0	18.7	64.3	13.346	11.1	0.0	5.2	5.2	4.2
30	14.8	24.0	19.3	69.5	15.362	13.3	0.0	0.0	0.0	2.6
31	14.0	25.0	18.6	77.7	16.594	14.5	14.8	0.2	15.0	2.8
PROM.	15.7	25.4	19.9	69.4	15.702	13.6	67.2	79.4	146.6	141.9

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.975

ALTITUD : 1.380

LATITUD : 4-10 N.

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	13.6	24.5	19.5	70.8	15.270	13.2	0.0	0.0	0.0	3.1
2	16.0	26.2	18.9	64.2	14.076	11.8	17.4	0.0	17.4	3.5
3	15.4	27.0	20.7	56.8	13.431	11.2	0.0	0.0	0.0	7.8
4	15.4	26.5	20.6	68.6	16.246	14.1	2.1	0.0	2.1	5.1
5	15.4	25.4	20.4	63.1	14.731	12.6	0.0	0.0	0.0	5.4
6	16.2	23.0	18.4	67.6	14.382	12.2	2.3	0.0	2.3	5.1
7	14.0	26.0	19.3	62.3	13.405	11.3	0.0	1.1	1.1	3.5
8	16.0	27.0	20.2	64.3	14.590	12.5	0.0	0.0	0.0	6.6
9	16.4	27.0	20.4	60.2	14.038	11.9	0.0	0.0	0.0	6.3
10	15.2	26.5	19.9	63.2	14.265	12.2	0.0	0.0	0.0	8.4
11	15.1	26.6	19.4	70.6	15.674	13.7	0.0	0.0	0.0	5.0
12	14.8	26.5	20.6	63.0	14.811	12.7	0.0	0.0	0.0	5.1
13	15.3	25.5	18.7	77.9	16.784	14.7	5.3	0.4	5.7	4.2
14	14.6	26.4	19.0	77.1	16.460	14.3	1.5	1.0	2.5	5.5
15	15.4	26.0	19.8	72.6	16.526	14.4	0.0	0.0	0.0	5.7
16	16.0	24.0	19.3	68.2	15.015	13.0	0.2	0.0	0.2	1.2
17	15.0	26.4	18.4	76.3	15.786	13.7	0.7	5.7	6.4	4.0
18	15.4	24.5	18.1	84.0	17.357	15.2	0.0	0.0	0.0	3.2
19	14.5	25.5	19.5	66.4	14.718	12.7	0.0	24.3	24.3	3.7
20	14.0	23.0	16.9	75.9	14.462	12.5	0.0	10.3	10.3	3.0
21	13.8	23.3	17.9	73.8	14.728	12.8	1.9	1.0	2.9	4.1
22	14.4	25.0	17.9	73.9	14.687	12.5	1.1	11.1	12.2	4.2
23	14.0	22.5	17.8	72.5	14.473	12.4	0.0	2.5	2.5	1.0
24	14.1	24.8	18.9	62.9	13.122	10.8	0.0	0.0	0.0	4.2
25	15.2	24.5	20.0	67.5	15.392	13.4	0.0	0.0	0.0	2.3
26	16.2	24.8	20.0	65.4	14.890	12.8	0.0	7.3	7.3	3.3
27	16.0	25.0	20.0	63.1	14.157	12.0	0.0	0.0	0.0	6.6
28	15.9	26.3	20.9	60.5	14.836	12.7	0.0	0.0	0.0	6.6
29	15.6	27.5	20.5	61.4	14.284	12.1	0.0	0.0	0.0	5.3
30	15.8	28.0	21.4	59.6	14.170	12.1	0.0	0.0	0.0	8.7
PROM.	15.2	25.5	19.4	67.8	14.892	12.8	34.1	64.7	98.8	141.7

## 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	16.0	27.0	21.6	69.6	17.488	15.2	2.4	0.0	2.4	5.7
2	17.0	28.0	20.6	65.6	15.376	13.3	0.0	0.0	0.0	8.8
3	16.0	24.5	19.2	78.9	17.600	15.5	2.0	0.4	3.1	2.0
4	15.4	24.6	18.9	71.2	15.468	13.4	18.1	3.3	21.4	3.6
5	16.4	26.3	21.2	62.8	15.723	13.6	17.5	20.2	37.7	3.7
6	17.4	22.0	19.2	84.8	18.858	16.5	3.2	1.5	4.7	0.1
7	16.2	26.0	19.7	73.8	16.676	14.6	0.0	0.5	0.6	5.2
8	16.2	25.0	20.1	72.6	16.595	14.5	0.0	2.1	2.1	1.2
9	16.0	24.5	19.7	74.7	16.919	14.8	0.5	0.0	0.5	1.7
10	15.4	25.5	19.9	67.7	15.355	13.3	0.6	16.2	16.8	6.1
11	15.0	25.0	18.0	77.7	15.840	13.8	1.3	3.1	4.4	2.4
12	15.0	22.0	16.9	89.1	17.094	15.0	3.5	0.7	4.2	2.2
13	15.0	24.0	18.5	67.1	13.908	11.8	0.0	6.6	6.6	3.4
14	14.0	24.3	18.9	74.7	16.117	14.1	0.0	1.5	1.5	0.0
15	15.4	23.8	18.4	73.0	15.431	13.4	0.0	0.0	0.0	1.6
16	14.1	25.0	18.6	69.5	14.571	12.5	0.0	0.0	0.0	3.0
17	14.2	25.5	19.9	66.4	14.770	12.7	0.0	0.0	0.0	5.4
18	16.2	25.0	18.3	72.6	15.290	13.3	2.1	0.0	2.1	3.6
19	14.0	25.5	19.3	64.0	13.598	11.4	0.0	0.0	0.0	1.7
20	14.4	24.1	19.4	71.6	15.606	13.5	0.2	0.4	0.6	5.1
21	15.4	26.5	19.3	72.1	15.648	13.5	2.9	0.9	3.8	4.4
22	15.2	24.5	19.5	65.1	14.210	12.1	1.3	0.0	1.3	4.0
23	14.7	27.5	20.6	57.4	13.310	11.1	0.0	0.0	0.0	6.8
24	15.0	25.5	18.5	75.2	16.253	14.3	0.0	34.3	34.3	3.0
25	14.7	21.5	16.9	77.4	14.970	12.9	1.0	3.3	4.3	1.1
26	13.5	21.4	16.9	73.8	14.140	12.0	2.1	25.3	27.4	1.6
27	14.2	23.5	17.8	82.0	16.721	14.7	32.6	0.3	32.9	0.1
28	15.2	25.0	19.7	70.1	15.771	13.8	0.6	0.0	0.6	4.5
29	16.0	24.8	18.3	67.2	13.949	11.8	3.1	0.0	3.1	2.8
30	16.2	26.5	20.3	58.1	13.352	11.0	0.0	0.0	0.0	3.5
31	15.2	26.5	20.1	65.6	15.264	13.3	0.0	0.0	0.0	6.5
PROM.	15.3	24.9	19.2	71.3	15.544	13.4	95.8	120.6	216.4	110.8



ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.975

ALTITUD : 1.380

LATITUD : 4-10 N.

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	16.2	25.3	20.2	71.8	16.773	14.7	0.0	0.0	0.0	2.9
2	15.8	26.5	19.0	77.2	16.799	14.7	9.5	0.0	9.5	1.3
3	15.4	26.5	19.2	71.0	15.409	13.3	0.0	1.1	1.1	4.8
4	15.4	27.0	19.7	74.5	16.511	14.4	9.3	0.0	9.3	5.3
5	16.6	23.2	18.5	76.8	16.361	14.2	0.9	8.7	9.6	1.2
6	15.0	25.0	17.4	81.4	16.213	14.2	4.4	32.9	37.3	1.9
7	15.1	20.5	17.6	84.9	16.868	14.8	9.4	0.2	9.6	0.0
8	16.0	23.0	18.9	77.5	16.745	14.7	1.0	42.1	43.1	1.1
9	14.5	22.5	18.2	77.3	15.703	13.7	1.8	0.0	1.8	2.2
10	15.4	25.0	19.3	74.4	16.243	14.1	0.0	10.0	10.0	4.2
11	15.7	23.0	18.3	81.9	17.288	15.2	12.7	26.7	39.4	4.4
12	15.4	26.0	18.9	74.4	15.952	13.8	5.6	0.0	5.6	3.7
13	16.2	24.0	19.9	70.2	16.034	13.9	0.0	21.2	21.2	2.3
14	15.4	23.5	19.1	75.4	16.425	14.3	17.8	0.0	17.8	4.0
15	15.2	26.0	18.3	80.6	16.940	14.9	13.7	1.1	14.8	3.2
16	14.7	24.5	19.8	68.8	15.523	13.4	0.0	0.0	0.0	3.3
17	16.4	24.0	18.7	78.3	16.859	14.8	17.9	1.0	18.9	4.4
18	15.2	27.0	20.1	67.3	15.313	13.3	0.0	0.0	0.0	5.7
19	16.4	26.0	20.3	72.7	17.067	14.9	0.0	0.0	0.0	3.5
20	16.8	26.2	21.1	65.6	15.959	13.9	0.0	0.0	0.0	3.8
21	17.0	25.1	19.3	78.6	17.564	15.5	6.9	1.2	8.1	1.3
22	16.0	22.5	17.9	83.7	17.288	15.2	23.9	0.0	23.9	0.2
23	16.0	25.4	18.6	80.8	17.073	15.0	0.8	8.2	9.0	2.8
24	15.5	23.5	19.2	71.5	15.561	13.6	6.1	0.0	6.1	1.5
25	15.2	26.4	19.6	69.2	15.461	13.4	0.0	0.0	0.0	4.9
26	15.4	27.5	19.7	72.0	16.327	14.3	0.3	0.0	0.3	6.5
27	17.0	21.0	18.3	87.0	18.442	16.2	32.7	4.0	36.7	0.0
28	15.4	22.5	18.1	80.9	16.689	14.7	3.0	2.5	5.5	1.9
29	16.0	25.5	18.3	77.1	16.135	14.1	20.1	5.6	25.7	4.5
30	15.0	23.5	18.1	78.1	16.207	14.2	13.8	4.8	18.6	2.9
PROM.	15.7	24.6	19.0	76.0	16.458	14.4	211.6	172.1	383.7	89.7

## 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	19.0	15.2	90.1	15.731	13.8	38.7	4.5	43.2	0.0
2	13.8	22.0	16.1	84.9	15.474	13.5	23.1	12.8	35.9	1.5
3	14.5	24.0	17.9	75.2	15.319	13.3	0.0	0.0	0.0	3.7
4	15.2	25.4	18.9	75.0	16.232	14.2	0.0	0.0	0.0	3.3
5	15.0	26.5	19.3	66.4	14.596	12.6	0.0	0.6	0.6	4.2
6	16.0	24.0	18.3	75.9	15.811	13.7	3.2	10.0	13.2	1.5
7	14.3	21.0	17.3	83.1	16.292	14.3	1.2	5.7	6.9	0.0
8	15.6	24.7	18.5	76.8	16.317	14.3	0.6	0.0	0.6	1.5
9	15.4	22.5	18.9	72.9	15.724	13.7	0.0	1.5	1.5	1.9
10	16.2	24.6	18.8	82.0	17.806	15.6	0.2	0.0	0.2	1.5
11	16.2	26.0	20.0	66.4	15.106	13.1	0.0	0.0	0.0	6.9
12	16.4	27.5	20.8	63.7	15.205	13.2	0.0	0.0	0.0	7.8
13	17.2	27.2	22.1	64.8	16.594	14.5	0.0	0.0	0.0	7.3
14	17.0	25.0	20.6	77.5	19.034	16.7	0.0	0.0	0.0	1.5
15	17.0	24.0	18.0	89.0	18.621	16.4	12.4	0.6	13.0	1.1
16	16.6	23.1	18.7	77.8	16.610	14.5	0.0	2.0	2.0	0.8
17	16.4	25.5	18.7	79.3	16.866	14.8	10.9	6.9	17.8	1.2
18	15.8	24.5	18.4	84.0	17.957	15.7	6.6	11.6	18.2	1.9
19	14.2	23.5	18.0	78.8	16.309	14.3	13.6	0.7	14.3	0.7
20	14.6	25.5	19.3	70.3	15.345	13.3	2.6	23.6	26.2	2.1
21	14.3	20.5	16.4	91.3	16.989	14.9	11.3	0.2	11.5	0.5
22	13.0	25.5	17.8	73.1	14.448	12.4	0.9	0.0	0.9	3.7
23	14.3	25.3	17.7	76.5	15.746	13.7	5.1	0.2	5.3	4.1
24	13.8	25.5	18.7	70.2	14.681	12.5	0.2	0.0	0.2	1.9
25	14.4	26.0	18.6	67.3	13.868	11.8	0.0	0.0	0.0	4.3
26	15.0	22.4	17.8	72.4	14.512	12.5	0.0	1.5	1.5	0.8
27	15.2	25.0	18.4	79.7	16.647	14.6	9.5	2.5	12.0	2.3
28	14.0	24.5	18.3	74.3	15.508	13.5	6.9	0.0	6.9	4.1
29	14.2	25.8	19.1	65.8	14.021	11.9	0.0	0.0	0.0	5.0
30	15.4	27.0	20.4	60.6	14.073	11.8	0.0	0.0	0.0	7.4
31	14.8	25.4	20.1	63.3	14.538	12.4	0.0	0.0	0.0	4.4
PROM.	15.2	24.5	18.6	75.1	15.870	13.8	147.3	84.9	232.2	88.9

ESTACION: MANUEL MALLARINO  
 ALTITUD : 1.380

MUNICIPIO: TRUJILLO  
 LATITUD : 4-10 N.

AÑO: 1.975  
 LONGITUD: 76-21 W.

MESES	TEMPERATURA °C					Humedad relativa %o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		ABS.	ABS.				mm.	Lluvia	
ENERO	17.1	27.4	21.6	15.4	29.6	65.1	16.221	14.0	67.9	7	160.6
FEBRERO	16.7	25.4	20.1	15.2	28.6	71.7	16.419	14.2	176.1	18	95.9
MARZO	17.0	26.2	20.9	15.3	28.5	70.2	16.913	14.7	88.6	14	97.8
ABRIL	16.7	26.3	20.8	14.5	28.6	67.7	16.089	13.9	102.0	15	135.5
MAYO	17.2	26.0	20.8	14.8	29.6	72.3	17.465	15.3	185.8	23	95.2
JUNIO	16.4	25.2	20.3	14.4	29.0	71.2	16.614	14.5	105.1	18	112.5
JULIO	15.8	24.8	19.5	14.0	27.5	70.2	15.540	13.4	298.6	16	136.5
AGOSTO	15.7	25.4	19.9	13.5	28.5	69.4	15.702	13.6	146.6	17	141.9
SEPTIEMBRE	15.2	25.5	19.4	13.6	28.0	67.8	14.892	12.8	98.8	16	141.7
OCTUBRE	15.3	24.9	19.2	13.5	28.0	71.3	15.544	13.4	216.4	23	110.8
NOVIEMBRE	15.7	24.6	19.0	14.5	27.5	76.0	16.458	14.4	383.7	25	89.7
DICIEMBRE	15.2	24.5	18.6	13.0	27.5	75.1	15.870	13.8	232.2	22	88.9
PROMEDIO	16.2	25.5	20.0	14.3	28.4	70.7	16.144	14.0			
TOTAL									2094.8	214	1407.0

ESTACION: JULIO FERNANDEZ  
 ALTITUD : 1.360

MUNICIPIO: RESTREPO  
 LATITUD : 3-49 N.

AÑO: 1.975  
 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	16.0	25.0	18.3	71.5	14.932	12.8	0.0	0.0	0.0	6.9
2	16.0	26.0	19.4	67.7	15.255	13.3	0.0	0.0	0.0	5.2
3	15.4	25.7	18.1	88.1	18.503	16.2	0.0	0.0	0.0	3.9
4	15.0	25.0	18.8	73.2	15.485	13.4	0.0	0.0	0.0	7.4
5	14.0	25.7	19.8	72.1	16.266	14.1	0.0	0.0	0.0	7.8
6	15.2	25.0	19.4	73.5	15.803	13.7	0.0	0.0	0.0	8.5
7	15.2	26.0	20.0	72.6	16.292	14.2	0.0	0.0	0.0	9.1
8	15.5	26.6	21.0	67.4	16.463	14.4	0.0	0.0	0.0	7.2
9	17.5	26.2	20.9	74.8	17.987	15.7	0.0	0.0	0.0	6.9
10	16.5	27.0	21.1	68.5	16.647	14.6	0.0	0.0	0.0	8.2
11	18.0	27.0	20.6	71.2	17.068	14.9	0.0	0.0	0.0	8.0
12	15.2	25.6	20.0	69.4	15.890	13.9	0.0	0.0	0.0	7.6
13	17.0	23.7	20.3	76.4	18.018	15.8	0.0	0.0	0.0	0.1
14	16.5	26.1	20.6	75.2	17.851	15.7	0.0	0.0	0.0	5.7
15	17.5	26.6	20.8	76.0	18.344	16.1	0.4	0.0	0.4	3.1
16	18.0	21.8	19.4	79.3	17.800	15.6	0.0	0.0	0.0	0.0
17	15.9	28.3	20.9	69.3	16.201	14.1	0.0	3.4	3.4	6.5
18	16.9	26.7	20.9	71.2	16.848	14.7	0.0	0.0	0.0	8.3
19	15.8	26.9	20.3	71.4	16.267	14.2	0.0	0.0	0.0	8.6
20	14.9	26.9	20.5	72.5	16.713	14.6	0.0	0.0	0.0	7.3
21	17.9	25.6	20.1	73.6	17.294	15.2	0.8	0.0	0.8	4.8
22	17.5	26.9	20.8	70.0	16.601	14.5	0.0	0.0	0.0	4.8
23	16.8	23.2	19.4	70.3	15.109	13.0	0.0	0.0	0.0	0.6
24	12.9	25.9	18.6	70.5	15.068	13.0	0.0	0.0	0.0	8.2
25	16.0	26.0	19.9	72.3	16.249	14.2	0.0	5.0	5.0	5.5
26	17.0	21.2	18.3	84.1	17.785	15.6	3.1	0.6	3.7	0.0
27	16.0	26.1	20.1	71.2	16.231	14.1	0.0	0.0	0.0	7.2
28	16.0	26.9	20.7	73.1	17.032	14.8	0.0	0.0	0.0	8.6
29	18.0	27.0	21.2	69.1	16.954	14.8	0.0	0.0	0.0	6.9
30	18.0	25.0	20.1	76.7	18.026	15.8	0.6	0.0	0.6	3.0
31	16.5	27.0	20.9	73.1	17.175	14.9	0.0	0.0	0.0	8.4
PROM.	16.3	25.8	20.0	73.1	16.715	14.6	4.9	9.0	13.9	184.3

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	17.3	25.9	20.6	71.5	17.127	15.0	0.0	0.0	0.0	5.1
2	18.0	26.9	21.1	72.0	17.546	15.2	0.0	1.9	1.9	8.7
3	18.0	22.0	19.2	75.9	16.731	14.6	0.0	9.3	9.3	0.3
4	15.5	24.0	19.4	79.2	17.311	15.1	3.2	0.1	3.3	0.6
5	17.0	26.2	20.0	76.5	17.670	15.5	0.0	0.6	0.6	3.1
6	17.2	24.8	19.9	73.0	16.720	14.6	0.0	0.0	0.0	0.7
7	16.1	26.0	19.7	71.0	16.312	14.3	0.0	3.9	3.9	3.1
8	16.8	21.2	18.7	84.5	18.214	16.0	6.2	0.0	6.2	1.2
9	13.2	25.0	19.3	72.0	15.163	13.0	0.0	0.0	0.0	6.5
10	17.5	26.0	20.2	72.7	16.774	14.5	0.0	0.0	0.0	6.5
11	16.3	26.0	20.4	72.6	16.886	14.8	0.0	0.0	0.0	5.1
12	17.0	28.0	21.1	70.6	17.127	15.0	0.0	0.0	0.0	5.4
13	16.5	27.6	20.9	73.6	17.410	15.2	0.0	0.0	0.0	7.5
14	16.9	26.7	20.9	73.8	17.888	15.6	0.0	0.0	0.0	6.7
15	16.6	27.8	21.0	73.6	17.474	15.3	0.6	0.2	0.8	4.5
16	18.2	26.9	21.1	75.5	18.667	16.4	0.2	0.1	0.3	6.8
17	18.0	24.9	20.0	71.7	16.756	14.7	0.0	3.8	3.8	3.1
18	16.9	23.7	19.0	78.7	17.107	14.9	8.3	0.7	9.0	0.0
19	16.3	24.0	18.8	77.4	16.507	14.4	6.6	0.0	6.6	0.4
20	16.9	23.1	18.4	76.6	16.245	14.2	16.0	0.0	16.0	1.0
21	17.0	24.0	19.8	73.3	16.596	14.5	0.0	1.4	1.4	1.5
22	17.5	26.5	19.9	76.1	17.402	15.2	0.0	0.0	0.0	3.5
23	17.4	25.0	20.5	75.0	17.760	15.6	8.0	0.0	8.0	0.5
24	18.0	24.0	19.5	81.9	18.681	16.4	0.2	0.0	0.2	0.9
25	16.0	26.0	19.6	72.4	15.912	13.8	0.0	0.8	0.8	2.3
26	16.4	25.1	20.6	72.3	17.089	15.0	0.0	2.3	2.3	4.0
27	17.2	24.7	20.4	73.7	17.353	15.2	0.6	0.0	0.6	3.8
28	16.5	24.0	19.5	77.7	17.269	15.1	1.2	0.0	1.2	3.3
PROM.	16.9	25.2	20.0	74.8	17.132	15.0	51.1	25.1	76.2	96.1

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.975

ALTITUD: 1.360

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	16.0	24.9	19.7	76.4	17.161	15.1	0.0	18.9	18.9	3.7
2	16.9	24.2	19.7	80.2	17.952	15.6	12.7	0.3	13.0	0.9
3	15.7	22.5	18.7	79.2	16.734	14.6	0.0	0.0	0.0	2.4
4	16.7	22.1	19.3	78.5	17.342	15.3	0.1	0.0	0.1	0.8
5	14.5	25.0	20.0	76.5	17.238	15.0	0.7	0.8	1.5	7.2
6	15.5	25.0	19.7	74.3	16.459	14.4	0.0	0.0	0.0	4.3
7	16.0	25.1	20.1	77.3	17.677	15.5	0.0	0.0	0.0	7.5
8	17.7	25.5	20.3	77.4	18.281	16.1	0.0	0.0	0.0	4.9
9	16.9	24.5	20.2	76.1	17.695	15.5	0.4	0.0	0.4	3.1
10	16.2	25.6	20.5	73.8	16.585	14.4	0.0	0.0	0.0	4.8
11	16.0	26.1	20.5	72.3	16.796	14.7	0.0	0.0	0.0	8.4
12	18.0	25.0	20.2	74.6	17.530	15.4	0.0	0.0	0.0	2.1
13	15.0	25.7	19.8	74.7	16.530	14.4	0.0	0.0	0.0	4.6
14	16.3	25.1	18.9	82.0	17.749	15.6	27.1	0.0	27.1	1.5
15	14.5	25.0	18.9	77.4	16.399	14.3	0.0	0.0	0.0	6.7
16	17.6	23.0	19.5	79.8	17.874	15.5	0.2	0.0	0.2	2.7
17	12.5	26.0	19.5	72.5	15.547	13.5	0.0	0.5	0.5	4.5
18	17.5	25.3	20.7	76.2	18.359	16.1	0.0	0.0	0.0	3.2
19	16.3	25.3	20.3	72.8	17.028	15.0	0.0	0.7	0.7	4.8
20	17.9	25.0	19.7	80.7	18.333	16.1	0.7	0.0	0.7	3.4
21	14.5	27.0	20.0	74.9	17.053	15.0	24.5	0.7	25.2	4.8
22	17.8	24.1	20.2	76.3	17.661	15.3	5.2	0.0	5.2	0.0
23	18.5	24.9	19.7	82.2	18.984	16.7	0.0	0.0	0.0	0.7
24	15.5	22.5	18.2	89.1	19.111	16.7	16.8	0.0	16.8	1.4
25	14.2	23.1	19.0	74.4	15.967	14.0	2.0	0.0	2.0	5.2
26	15.8	23.2	19.4	74.6	16.428	14.4	0.0	0.0	0.0	3.2
27	14.2	25.9	20.1	71.8	16.156	14.1	0.0	0.0	0.0	7.8
28	17.1	25.7	20.7	71.1	17.177	15.1	0.0	0.0	0.0	6.4
29	18.0	24.8	19.4	83.4	18.875	16.6	0.0	0.0	0.0	2.2
30	16.0	25.2	20.5	75.6	17.807	15.6	0.0	0.0	0.0	6.9
31	18.0	22.0	19.0	77.9	17.141	14.9	0.5	0.0	0.5	1.2
PROM.	16.2	24.7	19.7	76.9	17.343	15.2	90.9	21.9	112.8	121.3

## 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	16.0	25.0	19.5	74.3	16.606	14.5	0.0	1.4	1.4	5.2
2	16.9	24.0	19.6	79.5	17.824	15.6	1.3	0.0	1.3	1.4
3	15.5	27.2	20.8	72.4	16.894	14.7	0.0	1.2	1.2	8.8
4	15.5	28.0	20.3	76.7	17.519	15.2	2.9	0.0	2.9	4.4
5	15.0	25.0	19.8	77.4	17.416	15.3	0.0	0.0	0.0	5.0
6	17.9	26.0	21.5	66.7	16.228	13.8	0.0	0.0	0.0	6.3
7	14.0	28.0	20.8	71.4	16.454	14.4	0.0	4.7	4.7	5.8
8	18.1	24.0	19.9	76.6	17.816	15.7	0.5	1.5	2.0	2.2
9	17.1	24.5	19.2	85.7	18.900	16.6	6.8	0.0	6.8	3.0
10	16.2	25.5	19.9	76.4	17.283	15.1	0.0	0.0	0.0	4.7
11	18.9	26.0	20.9	74.2	18.167	15.9	0.0	0.0	0.0	6.1
12	16.9	25.6	20.7	73.5	17.635	15.5	0.0	0.0	0.0	8.1
13	16.9	26.0	20.9	75.4	18.131	15.9	0.0	0.0	0.0	6.2
14	16.0	27.0	20.5	73.1	16.983	14.8	0.0	0.0	0.0	4.6
15	18.2	24.2	20.0	81.9	19.384	17.0	2.7	0.0	2.7	1.3
16	16.9	27.0	21.2	73.1	17.738	15.6	0.0	0.0	0.0	6.8
17	18.8	27.9	21.8	67.3	17.260	15.1	0.0	0.0	0.0	3.7
18	17.0	26.7	21.0	76.6	18.848	16.5	0.0	0.0	0.0	2.0
19	19.0	26.6	21.8	75.5	19.676	17.2	1.6	0.1	1.7	0.5
20	18.0	28.1	22.3	71.3	18.582	16.2	0.0	0.0	0.0	4.0
21	19.9	27.0	22.0	68.4	17.711	15.4	0.0	0.0	0.0	4.2
22	17.9	28.0	21.5	72.0	17.939	15.7	0.0	0.0	0.0	5.2
23	18.0	29.0	21.6	73.9	18.485	16.1	0.0	1.7	1.7	8.7
24	18.5	25.0	20.0	81.5	18.997	16.6	1.2	0.6	1.8	3.0
25	17.0	26.0	20.2	81.2	19.003	16.7	0.8	0.0	0.8	3.1
26	16.8	23.0	18.8	79.0	17.293	15.2	22.7	4.0	26.7	0.0
27	15.9	24.0	19.4	74.2	16.259	14.2	0.0	0.7	0.7	4.4
28	17.0	24.1	19.7	71.9	16.071	14.0	1.4	0.0	1.4	1.0
29	16.5	25.9	19.7	75.7	17.064	15.0	0.8	0.0	0.8	3.6
30	15.5	27.5	21.3	71.8	17.481	15.4	0.0	0.0	0.0	6.2
PROM.	17.1	26.1	20.6	75.0	17.722	15.5	42.7	15.9	58.6	129.5

ESTACION: JULIO FERNANDEZ  
 ALTITUD : 1.360

MUNICIPIO: RESTREPO  
 LATITUD : 3-49 N.

AÑO: 1.975  
 LONGITUD: 76-31 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punte rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	27.2	20.9	77.6	18.629	16.3	0.0	2.7	2.7	6.6
2	17.5	25.5	20.7	65.8	15.810	13.7	0.0	0.0	0.0	4.9
3	16.5	27.0	21.0	71.8	17.478	15.4	0.0	3.5	3.5	2.7
4	17.6	26.1	20.5	72.7	17.210	15.0	1.3	1.6	2.9	4.5
5	17.4	25.0	20.6	72.2	16.844	14.6	0.0	0.0	0.0	1.7
6	14.0	27.0	20.7	73.8	17.289	15.0	0.0	20.5	20.5	7.0
7	17.0	22.1	19.2	79.9	17.609	15.5	0.3	0.3	0.6	1.1
8	16.0	25.2	19.7	78.3	17.483	15.3	4.5	0.0	4.5	3.0
9	17.5	24.8	20.2	69.9	16.540	14.5	0.0	0.0	0.0	4.3
10	17.0	27.0	20.7	75.0	18.116	15.9	0.0	8.3	8.3	8.6
11	16.8	26.1	20.0	76.9	17.518	15.3	20.9	0.0	20.9	2.7
12	18.0	24.0	19.8	79.5	18.148	15.9	0.0	0.0	0.0	2.0
13	16.5	22.8	19.8	78.6	17.909	15.7	0.0	0.8	0.8	1.7
14	17.0	24.1	20.0	76.1	17.835	15.7	0.0	0.6	0.6	3.5
15	17.0	24.5	18.9	85.4	18.713	16.4	14.4	0.0	14.4	2.1
16	17.0	25.8	20.5	70.0	16.178	14.0	0.0	0.0	0.0	3.1
17	17.5	23.5	19.6	86.0	19.842	17.4	1.2	4.3	5.5	1.5
18	16.5	25.9	19.3	78.4	17.211	15.1	0.3	0.0	0.3	3.9
19	15.0	25.4	20.4	74.7	17.128	15.0	0.0	0.0	0.0	7.6
20	17.2	26.9	21.1	72.0	17.682	15.4	0.0	0.0	0.0	7.4
21	19.0	27.0	21.9	73.7	19.537	17.1	0.0	1.3	1.3	5.1
22	17.5	25.9	21.4	76.4	19.138	16.8	0.0	0.3	0.3	0.8
23	16.8	24.7	19.5	76.8	17.150	15.0	0.0	1.5	1.5	2.7
24	15.9	24.9	19.6	79.6	17.929	15.7	0.5	0.0	0.5	2.8
25	17.0	27.3	20.9	80.6	19.759	17.3	0.0	0.0	0.0	4.2
26	18.0	25.0	20.4	76.9	18.158	15.9	0.0	0.0	0.0	2.2
27	16.0	25.1	19.9	78.1	17.805	15.6	0.0	8.6	8.6	4.2
28	18.0	26.0	20.7	77.9	19.000	16.7	0.0	0.0	0.0	5.8
29	18.0	26.2	21.6	77.2	19.856	17.4	0.0	11.0	11.0	6.5
30	18.0	24.0	19.5	81.9	18.901	16.6	1.8	0.8	2.6	1.3
31	18.6	23.9	19.5	85.0	19.444	17.0	0.9	7.1	8.0	1.9
PROM.	17.0	25.4	20.3	76.7	17.995	15.7	46.1	73.2	119.3	117.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punte rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	23.9	19.6	90.5	20.989	18.2	12.7	0.0	12.7	1.4
2	16.0	24.0	18.8	80.7	17.262	15.2	0.0	0.0	0.0	4.4
3	16.5	24.0	19.3	77.1	16.881	14.7	0.0	0.0	0.0	2.3
4	17.0	24.0	19.8	77.7	17.631	15.5	0.0	0.0	0.0	4.6
5	16.6	23.0	19.1	83.1	18.449	16.2	3.3	0.1	3.4	1.3
6	16.1	25.9	19.9	79.8	18.205	16.0	0.0	48.6	48.6	5.4
7	17.0	24.0	19.5	81.4	18.313	16.1	3.9	0.4	4.3	0.9
8	16.9	25.0	20.5	71.9	17.103	15.0	0.0	0.0	0.0	1.2
9	13.6	26.1	19.7	75.2	16.437	14.3	0.0	0.0	0.0	9.2
10	18.0	28.0	21.9	72.5	18.706	16.4	0.0	0.0	0.0	6.5
11	18.9	27.0	21.7	77.1	19.696	17.2	0.0	0.0	0.0	8.9
12	19.0	23.0	20.3	82.2	19.604	17.2	0.0	0.0	0.0	0.0
13	17.0	27.2	20.6	72.2	16.860	14.7	0.0	0.0	0.0	8.1
14	17.0	26.9	21.2	71.2	17.274	15.1	0.0	0.0	0.0	6.1
15	17.7	27.0	20.1	76.9	17.833	15.5	0.3	0.0	0.3	2.5
16	17.5	23.0	18.6	79.3	17.065	14.9	1.0	0.0	1.0	0.8
17	14.0	25.2	19.9	74.9	16.523	14.3	0.0	0.0	0.0	4.0
18	17.5	25.0	20.6	74.0	17.841	15.7	0.0	0.0	0.0	5.5
19	16.5	25.5	20.3	76.4	18.037	15.8	0.0	0.5	0.5	4.2
20	17.5	24.0	19.0	79.8	17.708	15.6	0.0	0.0	0.0	4.2
21	16.5	25.0	19.5	75.2	16.917	14.8	0.0	0.0	0.0	5.6
22	16.0	23.0	19.4	76.8	17.055	14.9	5.9	0.3	6.2	0.4
23	14.9	26.9	19.8	72.4	15.841	13.7	0.0	0.7	0.7	9.3
24	16.0	24.9	19.7	79.9	18.054	15.9	0.3	9.4	9.7	6.2
25	17.0	25.5	20.0	74.7	17.030	14.9	1.4	0.4	1.8	4.2
26	18.0	27.2	21.1	74.4	18.077	15.7	0.0	0.3	0.3	6.8
27	17.9	23.2	19.7	77.6	17.831	15.7	1.8	0.0	1.8	2.8
28	15.0	25.2	20.1	75.3	17.276	15.2	1.0	0.0	1.0	6.2
29	17.0	23.0	19.6	82.9	19.418	16.9	0.0	0.2	0.2	2.1
30	16.9	23.0	19.3	71.6	15.762	13.7	0.3	10.9	11.2	0.3
PROM.	16.8	25.0	20.0	77.2	17.723	15.5	31.9	71.8	103.7	125.4

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.975

ALTITUD : 1.360

LATITUD : 3-49 N.

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	15.0	24.0	19.2	71.9	15.569	13.5	0.0	0.0	0.0	6.7
2	14.0	24.7	19.0	73.8	15.761	13.7	11.0	4.2	15.2	1.5
3	16.0	24.9	19.9	76.8	17.446	15.3	12.8	1.2	14.0	2.3
4	16.5	24.2	19.4	77.1	17.202	15.1	0.8	0.2	1.0	3.1
5	17.0	24.9	20.2	78.1	18.354	16.1	0.0	0.0	0.0	2.8
6	15.0	24.0	18.5	87.1	18.410	16.1	9.9	0.2	10.1	2.9
7	15.0	21.0	17.7	81.5	16.749	14.6	3.8	0.7	4.5	0.2
8	15.5	23.0	18.5	76.1	16.010	14.0	2.1	0.0	2.1	2.1
9	15.7	23.0	19.3	81.7	17.804	15.6	1.2	0.0	1.2	0.6
10	13.0	27.0	20.4	69.8	15.591	13.4	0.3	0.0	0.3	8.4
11	16.0	26.0	19.8	73.5	16.499	14.4	0.3	3.7	4.0	4.7
12	16.0	24.0	19.2	77.1	17.046	15.0	0.0	0.0	0.0	4.7
13	16.9	26.5	20.4	72.5	16.770	14.6	0.0	6.1	6.1	8.2
14	17.0	22.0	19.0	72.2	15.650	13.5	0.0	0.1	0.1	0.7
15	14.9	24.2	19.2	76.4	16.461	14.3	0.0	0.0	0.0	3.1
16	15.5	26.0	19.4	72.6	15.838	13.7	0.5	0.0	0.5	8.6
17	17.0	24.7	20.1	72.9	17.012	14.9	0.0	0.9	0.9	8.4
18	15.0	25.0	19.5	71.7	15.591	13.6	0.0	0.0	0.0	3.8
19	14.5	24.0	19.3	86.7	19.882	17.2	0.8	0.0	0.8	
20	15.0	24.6	18.5	78.2	16.333	14.3	0.0	0.0	0.0	
21	15.2	25.0	18.8	73.3	15.324	13.3	0.0	0.0	0.0	
22	16.9	24.5	18.8	77.2	16.687	14.6	0.0	0.0	0.0	
23	15.0	24.5	18.8	73.9	15.766	13.7	0.0	0.0	0.0	
24	15.5	25.0	18.9	76.6	16.491	14.5	0.0	0.7	0.7	
25	15.0	24.0	19.1	75.5	16.288	14.2	0.2	0.0	0.2	
26	16.0	25.0	20.3	73.9	17.055	14.8	0.1	0.0	0.1	
27	16.0	24.0	19.2	74.7	16.406	14.2	1.6	0.2	1.8	
28	16.0	25.5	19.2	75.1	16.149	13.9	10.0	0.0	10.0	
29	15.0	25.0	18.9	78.0	16.854	14.8	1.3	0.0	1.3	
30	16.5	25.0	20.5	78.1	18.531	16.3	1.6	0.0	1.6	
31	16.9	25.0	20.2	74.1	17.169	14.9	0.0	0.0	0.0	
PROM.	15.6	24.5	19.3	76.1	16.732	14.6	58.3	18.2	76.5	

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	25.5	20.3	70.5	16.515	14.3	1.1	0.0	1.1	5.2
2	15.8	26.0	19.8	74.4	16.586	14.5	0.0	0.0	0.0	8.3
3	17.0	25.1	19.6	75.1	16.866	14.7	2.1	0.0	2.1	3.5
4	17.8	25.5	20.2	75.1	17.474	15.3	0.5	0.6	1.1	7.7
5	17.0	22.0	19.2	82.5	18.352	16.1	0.0	0.0	0.0	0.8
6	17.9	25.5	20.9	75.6	18.369	16.1	0.0	0.7	0.7	4.7
7	18.0	26.0	20.8	74.0	18.085	15.9	0.0	0.0	0.0	7.0
8	18.0	26.0	20.9	74.8	18.286	16.0	16.3	1.3	17.6	3.9
9	18.0	24.0	20.1	81.8	19.596	17.2	1.1	0.0	1.1	2.7
10	17.0	26.0	19.4	76.8	17.529	15.4	0.0	0.0	0.0	5.2
11	18.0	24.5	20.1	79.0	18.646	16.3	0.0	0.0	0.0	7.0
12	16.0	23.7	19.4	76.3	16.912	14.8	0.7	0.0	0.7	4.4
13	16.5	24.5	19.9	75.2	17.283	15.1	0.2	0.0	0.2	4.3
14	17.5	23.5	18.7	78.8	17.002	14.9	2.0	26.1	28.1	5.1
15	15.9	24.0	19.5	71.3	15.665	13.6	0.0	0.0	0.0	3.2
16	16.9	24.0	19.7	75.0	16.827	14.7	0.0	0.3	0.3	7.3
17	14.7	23.0	18.7	78.1	16.397	14.4	0.2	0.0	0.2	6.7
18	17.0	23.0	19.8	78.9	18.233	16.0	0.7	1.1	1.8	3.8
19	16.9	22.5	19.0	74.2	16.231	14.2	1.3	4.3	5.6	2.9
20	16.8	23.9	18.8	88.3	19.496	17.1	7.5	10.7	18.2	0.3
21	16.0	25.3	20.7	78.4	18.686	16.4	0.0	0.0	0.0	5.7
22	16.6	25.5	20.6	75.0	17.547	15.2	0.0	0.0	0.0	4.2
23	17.9	24.9	20.1	74.2	17.354	15.2	0.0	0.0	0.0	4.6
24	17.8	24.0	19.5	77.8	17.578	15.4	0.0	0.8	0.8	2.7
25	17.8	22.0	19.4	71.6	16.017	14.0	1.1	0.7	1.8	2.3
26	15.0	23.0	18.5	84.0	17.605	15.4	7.6	0.0	7.6	0.5
27	15.0	24.8	19.0	77.2	16.684	14.6	0.7	5.8	6.5	2.4
28	16.0	24.2	18.9	83.6	18.415	16.2	1.0	5.5	6.5	2.5
29	15.8	25.0	19.5	75.2	16.490	14.4	0.0	4.2	4.2	6.2
30	17.8	23.9	21.0	75.4	18.428	16.2	0.0	0.0	0.0	2.7
31	15.0	23.0	17.4	76.0	15.042	13.0	2.1	2.4	4.5	1.3
PROM.	16.8	24.3	19.7	76.9	17.426	15.2	46.2	64.5	110.7	129.1



ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.975

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	18.0	26.0	20.5	73.3	17.235	15.0	0.0	0.0	0.0	2.7
2	16.8	25.5	19.4	78.3	17.377	15.2	5.0	0.0	5.0	2.8
3	14.0	24.0	19.3	73.8	15.604	13.4	0.0	0.0	0.0	9.1
4	15.0	23.0	18.4	79.2	16.498	14.5	0.5	0.0	0.5	3.7
5	17.0	25.0	20.6	68.8	16.201	14.1	0.0	0.0	0.0	6.3
6	17.0	21.5	18.1	73.6	15.165	12.8	0.0	0.0	0.0	2.7
7	12.9	25.0	18.9	80.1	16.977	14.8	0.0	3.9	3.9	5.4
8	17.4	25.0	19.8	79.4	18.098	15.8	0.7	0.0	0.7	6.6
9	17.1	27.0	19.7	82.2	19.233	16.9	0.2	0.0	0.2	7.1
10	16.0	26.0	19.6	80.3	18.176	16.0	0.0	0.0	0.0	6.5
11	13.5	24.9	18.8	83.0	18.097	15.9	0.0	0.0	0.0	6.1
12	15.0	25.5	19.1	84.3	18.694	16.4	0.0	3.8	3.8	5.2
13	15.9	24.2	18.3	90.5	19.225	16.9	1.4	3.4	4.8	2.8
14	15.4	26.3	18.7	82.9	18.053	15.9	18.4	11.6	30.0	3.1
15	16.0	24.4	19.1	83.7	18.599	16.3	0.2	0.0	0.2	6.6
16	16.3	24.3	18.7	83.0	18.236	16.0	0.0	0.0	0.0	2.2
17	11.0	26.2	18.6	83.0	17.851	15.5	0.0	12.7	12.7	6.1
18	16.0	27.2	19.8	80.3	18.357	16.2	0.0	0.0	0.0	3.0
19	15.0	25.6	18.6	82.5	17.726	15.6	0.0	2.4	2.4	3.8
20	15.6	24.8	17.9	85.0	17.538	15.4	0.3	3.3	3.6	2.8
21	14.2	26.2	19.0	81.2	17.608	15.5	0.9	0.0	0.9	5.0
22	14.0	25.0	18.6	81.1	17.142	15.1	0.0	1.3	1.3	4.7
23	15.0	22.8	17.1	93.1	18.489	16.2	3.7	3.5	7.2	0.9
24	13.1	25.4	18.6	81.7	17.399	15.3	2.3	0.0	2.3	6.5
25	16.0	24.1	18.7	87.1	18.870	16.6	0.7	0.0	0.7	3.7
26	16.0	26.2	19.5	82.4	18.730	16.5	0.0	0.5	0.5	3.7
27	16.0	26.6	19.5	82.7	18.757	16.5	0.0	0.8	0.8	7.2
28	15.0	27.3	19.3	85.5	19.112	16.8	0.0	0.0	0.0	7.8
29	16.5	25.3	18.8	95.5	21.316	18.4	1.7	0.0	1.7	4.6
30	14.0	28.2	20.4	78.0	18.282	16.1	0.0	0.0	0.0	7.4
PROM.	15.4	25.3	19.0	81.9	17.955	15.7	36.0	47.2	83.2	146.1

## 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	17.0	25.2	19.9	82.2	19.370	17.0	0.0	0.3	0.3	0.3
2	16.5	27.2	20.1	81.5	19.192	16.8	0.0	2.1	2.1	7.0
3	16.5	24.0	18.9	82.3	18.391	16.2	0.4	2.5	2.9	3.1
4	15.6	25.2	19.2	83.2	18.686	16.4	0.0	0.0	0.0	3.3
5	15.0	27.3	21.4	76.8	18.839	16.5	0.0	0.0	0.0	7.0
6	17.0	23.3	18.8	84.9	18.562	16.3	0.0	0.0	0.0	0.5
7	13.0	27.3	17.3	92.3	17.887	15.7	30.9	0.0	30.9	3.5
8	16.0	25.1	19.2	84.8	19.096	16.8	0.0	0.0	0.0	2.0
9	16.0	26.2	19.0	85.3	18.946	16.6	0.0	0.0	0.0	4.2
10	16.3	22.8	18.3	87.2	18.529	16.3	0.0	33.1	33.1	1.1
11	16.0	25.0	18.9	85.0	18.809	16.5	1.3	3.9	5.2	2.7
12	15.3	24.0	18.6	83.6	17.833	15.7	5.8	0.0	5.8	0.8
13	14.0	25.1	18.6	91.0	19.899	17.2	0.3	2.4	2.7	6.1
14	16.0	27.3	18.8	88.9	19.369	17.0	0.0	3.3	3.3	5.2
15	16.3	25.3	19.2	82.7	18.863	16.5	0.9	0.0	0.9	3.1
16	14.0	23.2	18.4	84.4	18.121	15.9	4.3	0.0	4.3	1.1
17	14.0	26.3	19.0	84.5	18.605	16.3	0.0	0.0	0.0	5.8
18	17.0	25.6	18.9	87.3	19.318	16.9	1.2	0.0	1.2	3.3
19	14.6	26.0	18.7	86.4	19.054	16.7	0.1	0.2	0.3	6.0
20	14.5	24.8	17.9	90.0	18.398	16.1	3.1	0.4	3.5	3.5
21	15.0	26.2	19.7	80.6	18.639	16.4	0.0	0.9	0.9	5.1
22	16.0	26.8	19.6	84.2	19.564	17.1	0.5	0.0	0.5	3.4
23	15.0	28.0	21.1	82.5	20.636	18.0	0.0	1.4	1.4	8.4
24	17.5	25.4	19.7	86.5	20.147	17.6	2.4	5.2	7.6	2.4
25	14.0	25.6	18.0	87.9	18.362	16.1	9.6	16.4	26.0	2.5
26	15.0	23.0	18.0	86.3	18.059	15.9	3.8	5.1	8.9	1.2
27	15.5	21.0	17.5	94.7	18.722	16.4	7.7	0.0	7.7	0.0
28	13.0	26.2	19.1	84.3	18.633	16.3	1.1	1.7	2.8	4.3
29	16.0	27.3	20.2	78.6	18.569	16.3	1.0	0.0	1.0	3.5
30	16.0	26.6	19.3	81.9	18.638	16.4	0.0	0.0	0.0	4.8
31	12.2	26.4	18.9	84.0	18.440	16.1	0.0	0.0	0.0	7.5
PROM.	15.3	25.4	19.0	85.0	18.844	16.5	74.4	78.9	153.3	112.7

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.975

ALTITUD : 1.360

LATITUD : 3-49 N.

LONGTUD: 76-31 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	14.0	26.0	18.3	86.7	18.424	16.1	0.5	0.0	0.5	1.4
2	15.0	25.6	18.7	85.8	18.988	16.6	18.0	0.0	18.0	0.4
3	15.8	25.2	18.9	89.4	19.799	17.3	0.4	7.5	7.9	3.6
4	16.0	26.3	20.2	81.5	19.412	17.0	3.5	0.7	4.2	5.0
5	16.0	23.8	18.6	82.5	17.847	15.7	0.5	2.1	2.6	0.7
6	15.6	23.0	17.7	88.5	18.411	16.2	3.8	4.4	8.2	1.2
7	16.0	23.2	18.9	87.5	19.257	16.9	14.7	4.5	19.2	0.0
8	16.5	22.6	18.7	85.7	18.537	16.3	14.3	1.3	15.6	0.0
9	16.0	23.0	18.2	84.4	18.035	15.9	3.5	0.0	3.5	0.0
10	13.3	24.0	18.0	85.7	17.760	15.6	0.0	2.0	2.5	4.4
11	15.0	25.1	19.2	82.0	18.193	16.0	2.0	0.0	2.0	3.1
12	15.7	26.3	19.2	84.6	19.037	16.7	1.4	0.0	1.4	2.9
13	16.5	26.2	19.6	86.3	20.011	17.5	0.0	0.7	0.7	2.6
14	16.3	23.2	18.6	88.3	19.280	16.9	0.2	0.0	0.2	2.2
15	15.5	25.2	18.4	87.4	18.705	16.5	5.1	4.1	9.2	2.3
16	16.0	25.1	18.8	86.0	18.950	16.7	1.7	3.7	5.4	4.3
17	16.0	24.0	19.3	86.4	19.429	17.0	0.0	6.4	6.4	4.1
18	16.0	27.2	20.0	83.0	19.593	17.2	0.1	4.8	4.9	3.7
19	17.0	26.2	20.0	85.2	20.120	17.6	1.1	0.0	1.1	6.6
20	17.0	26.3	20.3	81.3	19.644	17.2	0.0	1.8	1.8	5.7
21	15.6	24.2	18.9	87.7	19.161	16.8	0.0	5.9	5.9	2.0
22	16.3	22.2	18.4	86.8	18.480	16.2	8.3	0.0	8.3	0.3
23	14.8	25.4	18.7	87.5	19.253	16.9	0.0	1.6	1.6	4.6
24	14.5	24.2	18.2	87.7	18.330	16.1	1.3	0.0	1.3	2.0
25	15.6	24.9	18.8	87.2	18.971	16.7	0.0	0.0	0.0	3.0
26	16.3	26.0	19.4	85.0	19.401	17.0	0.0	0.6	0.6	4.4
27	16.0	27.8	17.7	87.4	18.099	15.9	1.1	1.8	2.9	0.0
28	14.8	24.0	18.3	87.4	18.584	16.3	0.0	0.0	0.0	3.5
29	15.0	25.6	18.7	85.5	18.754	16.5	0.1	6.2	6.3	5.3
30	15.0	23.8	18.2	83.8	17.773	15.7	0.6	5.8	6.4	2.0
PROM.	15.6	24.6	18.8	85.8	18.875	16.6	82.7	65.9	148.6	81.3

## 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	15.0	20.0	16.5	89.1	17.141	15.1	3.1	7.0	10.1	0.0
2	14.0	23.0	17.9	83.3	17.123	15.1	0.0	4.3	4.3	5.9
3	13.5	23.9	17.7	86.8	17.552	15.4	0.2	0.0	0.2	4.0
4	14.5	23.2	18.1	92.8	19.639	17.2	4.9	0.1	5.0	1.9
5	14.5	23.9	18.5	84.7	18.207	16.0	0.0	0.0	0.0	4.8
6	16.0	24.0	18.7	85.6	18.749	16.5	1.5	0.0	1.5	3.1
7	13.1	21.3	17.5	88.0	17.291	15.2	5.3	0.7	6.0	0.0
8	15.3	22.8	17.4	93.8	18.985	16.7	7.1	0.0	7.1	0.8
9	14.5	22.4	17.9	86.2	17.577	15.5	0.0	0.9	0.9	1.6
10	15.1	22.4	17.5	91.9	18.534	16.3	1.2	0.0	1.2	1.6
11	15.4	25.4	19.0	83.8	18.531	16.2	0.0	0.0	0.0	3.8
12	15.8	27.4	20.3	81.2	19.129	16.8	0.0	1.0	1.0	8.5
13	17.5	27.2	20.7	84.1	20.845	18.1	0.0	0.0	0.0	6.3
14	17.2	24.2	19.6	83.8	19.161	16.8	0.0	0.0	0.0	1.7
15	17.5	22.8	19.3	88.6	19.944	17.5	0.2	2.4	2.6	1.0
16	17.3	25.0	20.0	81.5	19.296	16.9	0.0	0.0	0.0	5.3
17	17.0	26.2	20.1	81.6	19.267	16.9	0.5	0.2	0.7	3.7
18	16.1	24.2	19.0	89.4	19.817	17.3	2.4	0.0	2.4	1.4
19	15.5	23.0	18.7	86.8	18.685	16.4	1.3	0.0	1.3	0.2
20	15.5	25.0	18.7	84.7	18.362	16.1	0.0	5.2	5.2	2.2
21	15.8	23.0	17.7	89.7	18.148	16.0	3.1	0.4	3.5	0.2
22	12.4	24.9	17.7	84.3	16.807	14.7	0.0	0.0	0.0	7.3
23	11.0	23.6	16.4	94.1	17.630	15.5	6.1	0.0	6.1	2.9
24	12.0	23.6	16.3	88.1	16.781	14.6	1.4	0.0	1.4	3.4
25	12.0	22.4	16.8	85.3	16.284	14.2	0.0	1.9	1.9	3.3
26	14.0	20.8	17.6	86.4	17.393	15.3	0.0	0.0	0.0	0.0
27	14.0	23.8	17.4	84.9	16.969	14.9	0.0	2.2	2.2	2.8
28	13.1	25.2	17.8	87.3	17.834	15.6	0.1	0.0	0.1	3.7
29	14.8	24.4	18.9	82.7	18.077	15.9	0.0	0.0	0.0	4.9
30	14.0	26.0	18.7	83.5	18.086	15.9	0.0	0.0	0.0	8.2
31	15.8	25.3	18.5	85.5	18.505	16.3	0.0	0.0	0.0	5.8
PROM.	14.8	23.9	18.3	86.4	18.269	16.0	38.4	64.9	103.3	100.3

ESTACION: JULIO FERNANDEZ  
 ALTITUD : 1.360

MUNICIPIO: RESTREPO  
 LATITUD : 3-49 N.

AÑO: 1.975  
 LONGITUD: 76-31 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN.	MAX.	MED.	MIN.	MAX.				Total mm.	Días Lluvia		
	MED.	MED.	ABS.	ABS.								
ENERO	16.3	25.8	20.0	12.9	28.3	73.1	16.715	14.6	13.9	6	184.3	
FEBRERO	16.9	25.2	20.0	13.2	28.0	74.8	17.132	15.0	76.2	19	96.1	
MARZO	16.2	24.7	19.7	12.5	27.0	76.9	17.343	15.2	112.8	15	121.3	
ABRIL	17.1	26.1	20.6	14.0	29.0	75.0	17.722	15.5	58.6	16	129.5	
MAYO	17.0	25.4	20.3	14.0	27.3	76.7	17.995	15.7	119.3	21	117.4	
JUNIO	16.8	25.0	20.0	13.6	28.0	77.2	17.723	15.5	103.7	16	125.4	
JULIO	15.6	24.5	19.3	13.0	27.0	76.1	16.732	14.6	76.5	21		
AGOSTO	16.8	24.3	19.7	14.7	26.0	76.9	17.426	15.2	110.7	21	129.1	
SEPTIEMBRE	15.4	25.3	19.0	11.0	28.2	81.9	17.955	15.7	83.2	20	146.1	
OCTUBRE	15.3	25.4	19.0	12.2	28.0	85.0	18.844	16.5	153.3	23	112.7	
NOVIEMBRE	15.6	24.6	18.8	13.3	27.2	85.8	18.875	16.6	148.6	28	81.3	
DICIEMBRE	14.8	23.9	18.3	11.0	27.4	86.4	18.269	16.0	103.3	21	100.3	
PROMEDIO	16.2	25.0	19.6	13.0	27.6	78.8	17.728	15.5				
TOTAL									1160.1	227		

ESTACION: LA UNION

MUNICIPIO: LA UNION

AÑO: 1.975

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	1.2	3.4	31.4	0.1	0.0	5.1	15.4					
2	4.0	10.1	6.5	0.7	0.0	18.3	35.5					
3	1.6	11.3	19.7	2.7	0.0	2.6	1.1					
4	0.0	6.6	0.0	0.0	0.0	6.2	24.4					
5	0.0	3.1	0.0	0.7	2.8	7.0	8.5					
6	0.0	13.7	4.9	7.5	43.3	26.6	2.9					
7	0.0	4.0	4.3	0.5	17.6	6.4	19.9					
8	0.8	3.6	40.2	1.3	8.4	0.0	18.5					
9	0.0	0.0	7.0	0.1	1.4	0.0	11.4					
10	0.0	0.0	0.0	14.5	0.0	0.0	11.1					
11	0.0	0.0	0.0	7.1	6.2	0.0	69.0					
12	0.0	0.0	0.0	0.0	0.2	0.0	0.0					
13	0.0	0.0	5.5	0.0	24.6	0.0	0.0					
14	0.7	0.0	0.1	0.4	27.3	0.0	0.9					
15	0.0	0.0	4.0	1.3	26.8	0.0	6.5					
16	0.0	0.0	0.7	0.0	9.8	0.0	12.5					
17	7.5	23.4	0.0	0.0	0.0	0.0	0.0					
18	0.0	8.9	33.0	0.0	0.0	0.0	1.8					
19	0.0	11.8	8.6	2.6	0.0	0.0	0.0					
20	0.0	5.2	15.1	0.0	0.0	0.0	0.0					
21	7.1	13.4	0.0	0.0	0.2	11.1	0.0					
22	0.0	15.7	0.0	0.4	0.2	5.4	0.0					
23	2.0	12.4	0.0	0.0	0.8	9.2	0.0					
24	0.0	29.5	0.3	0.0	0.0	0.0	0.0					
25	0.0	16.6	0.7	0.0	0.0	4.0	0.0					
26	11.2	26.5	0.0	32.4	36.1	0.0	0.3					
27	0.0	15.4	0.0	10.1	11.5	0.3	4.5					
28	0.0	6.7	0.0	16.6	0.6	4.7	13.3					
29	0.0		2.7	6.6	0.0	12.4	22.4					
30	0.6		14.4	0.0	0.0							
31	0.0		7.8	0.0	0.0							
Total D. Li.	36.7	241.3 20	206.9 19	105.6 18	222.5 18	142.4 15	229.4 15					
TOTALES ANUALES									m. m.			Dias lluvia

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	0.8	3.3	1.1	0.9	5.4	1.0	0.6					
2	3.2	0.5	2.1	1.6	1.8	1.1	3.1					
3	0.3	0.2	0.0	3.0	3.9	3.7	0.0					
4	3.1	3.2	1.3	0.2	0.0	2.8	0.0					
5	2.5	1.9	0.0	3.9	1.1	0.0	0.3					
6	1.9	0.5	1.9	2.9	3.3	2.1	0.5					
7	5.6	0.2	4.5	5.1	0.9	1.5	0.1					
8	3.3	2.0	4.1	0.7	2.3	4.6	3.2					
9	1.5	0.8	2.1	1.5	4.0	7.6	2.2					
10	0.0	5.6	1.8	3.3	0.0	9.7	3.5					
11	2.7	2.4	2.2	3.4	2.0	9.3	4.5					
12	2.4	4.1	6.9	3.0	0.4	3.8	7.1					
13	0.0	2.7	1.4	1.7	0.0	3.2	0.0					
14	0.6	6.7	0.1	2.3	0.3	4.0	0.0					
15	2.0	1.2	0.6	5.6	2.4	6.6	1.4					
16	1.5	3.5	2.0	0.0	1.1	4.3	3.7					
17	2.4	0.4	1.9	0.8	1.0	7.1	6.3					
18	6.1	0.0	3.3	0.0	2.7	6.3	2.7					
19	5.7	4.0	3.8	1.1	7.4	4.0	10.5					
20	3.4	1.8	6.7	3.2	7.9	2.1	11.3					
21	3.6	0.1	4.4	4.0	8.7	2.1	11.4					
22	4.6	0.7	7.7	8.6	4.8	2.2	7.9					
23	0.1	0.2	0.0	9.1	6.2	0.0	0.0					
24	2.5	0.2	0.9	3.8	2.1	5.2	5.2					
25	2.3	0.1	2.2	6.0	1.6	5.2	5.2					
26	0.9	0.6	2.3	1.7	0.9	5.9	4.5					
27	0.0	0.0	7.7	2.6	2.8	4.5	5.2					
28	5.3	0.0	2.9	0.5	4.4	5.2	0.6					
29	1.4		3.5	1.0		0.6						
30	0.0		2.4	3.8		0.2						
31	7.8		0.0									
Total	77.5	46.9	81.8	85.3	79.4	115.9						
TOTAL ANUAL -												

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO: 1.975

ALTITUD : 1.450

LATITUD : 4-30 N.

LONGITUD: 75-38 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	21.2	8.5	15.3	38.0	31.9	1.0	0.9	0.0	0.6	1.0	1.1	31.1	
2	11.0	34.6	0.3	6.8	11.1	0.0	17.2	0.0	0.0	0.0	2.4	5.4	
3	0.3	27.9	11.9	0.0	40.1	0.0	61.0	0.0	0.5	4.7	0.0	3.1	
4	0.0	7.9	15.8	2.7	15.4	4.6	26.4	2.4	0.4	0.0	1.2	1.4	
5	0.0	35.2	1.1	1.0	6.8	0.5	0.9	0.0	0.1	17.4	7.2	0.4	
6	0.0	23.7	0.0	5.7	3.4	3.6	10.1	0.0	12.7	2.7	41.7	11.8	
7	0.0	1.2	0.0	0.0	20.5	6.8	25.8	6.7	10.4	44.0	24.6	5.7	
8	0.0	0.0	0.0	0.0	0.9	0.3	0.1	0.4	0.0	0.0	32.8	0.9	
9	0.0	0.0	0.0	0.0	4.7	0.0	10.1	0.0	0.2	0.0	18.7	1.6	
10	0.0	0.0	0.0	1.2	1.8	0.0	0.5	0.0	0.0	2.7	30.5	0.4	
11	0.0	0.0	0.0	0.0	2.1	0.0	16.3	0.0	11.2	65.7	2.3	0.0	
12	0.0	0.6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	
13	7.6	0.0	20.0	0.0	9.4	0.0	26.8	1.7	1.3	4.3	9.0	0.1	
14	0.0	0.0	0.0	0.0	46.3	0.0	14.7	1.3	0.1	4.3	0.0	0.2	
15	0.0	25.4	50.1	0.8	0.3	0.0	0.0	0.0	0.0	12.2	13.2	2.1	
16	0.0	0.0	2.5	0.0	0.2	0.0	0.0	0.0	1.8	8.7	3.7	4.5	
17	0.8	55.1	21.3	0.0	79.3	0.0	0.1	0.0	8.9	0.0	0.2	23.5	
18	0.0	8.6	7.8	0.0	0.0	0.0	7.2	9.8	1.4	0.0	0.0	54.2	
19	0.0	2.6	0.0	0.9	0.0	0.0	0.0	0.0	29.0	4.5	0.0	0.0	
20	0.0	30.1	17.0	3.2	0.0	0.2	0.0	49.3	0.6	3.9	9.7	33.0	
21	0.0	12.1	10.3	0.0	2.6	3.5	0.0	4.0	2.4	12.0	0.0	18.1	
22	0.0	9.9	0.0	0.2	4.0	7.1	0.0	0.0	11.8	28.7	4.4	14.8	
23	14.9	15.9	9.7	0.7	4.0	1.8	0.0	0.0	2.1	0.0	14.1	15.8	
24	3.9	16.0	0.9	0.2	58.3	0.0	0.4	18.9	0.0	6.3	7.5	20.7	
25	3.3	10.8	5.8	1.8	3.9	0.0	1.7	9.9	2.7	22.7	20.7	2.6	
26	2.4	4.1	0.0	29.2	0.0	1.1	0.9	0.4	18.0	27.7	15.9	34.3	
27	0.0	8.2	0.0	0.5	4.1	0.1	0.0	5.0	0.2	4.5	13.3	26.7	
28	0.0	0.3	3.6	24.0	0.0	1.4	0.1	1.6	0.0	4.6	20.6	0.3	
29	0.0	0.0	8.8	14.8	2.8	21.2	2.3	9.5	0.0	28.3	1.8	0.5	
30	0.0	0.0	41.6	0.3	23.5	48.8	0.0	0.8	0.0	6.1	6.0	0.0	
31	0.0	0.0	0.0	0.0	26.5	0.0	0.0	9.1	0.0	6.4	0.0	2.9	
Total	78.5	338.7	243.8	134.9	399.3	101.8	223.8	141.0	115.1	321.2	333.8	316.1	
D. L.	11	21	18	20	24	15	20	16	20	23	25	27	
TOTALES ANUALES								2718.0 mm.		240			Días lluvia

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	2.6	0.2	0.3	0.2	2.5	0.7	1.6	5.2	2.0	3.3	1.7	0.2
2	1.4	4.0	1.1	0.3	0.3	3.3	0.5	2.1	1.1	2.2	1.9	0.7
3	3.8	0.0	0.8	4.2	0.4	2.2	3.5	2.1	4.9	0.3	0.0	0.8
4	7.8	0.7	0.0	0.4	3.1	1.9	2.0	1.9	3.0	1.7	0.0	1.6
5	5.5	1.6	4.0	3.8	0.1	0.8	0.2	1.4	3.5	3.7	0.0	1.4
6	4.0	0.9	3.2	1.2	5.2	2.2	2.0	3.2	1.7	0.0	0.0	0.2
7	6.3	0.2	2.1	1.2	0.1	1.9	0.1	4.2	2.1	2.0	0.6	0.0
8	2.9	0.9	2.6	0.2	3.9	0.7	0.0	4.5	2.6	0.3	0.7	1.2
9	3.5	3.9	0.7	0.2	0.7	6.5	1.2	0.5	1.4	0.5	3.9	1.1
10	5.4	2.9	0.0	2.6	0.7	8.0	4.1	5.4	3.2	1.1	0.4	1.0
11	7.6	0.3	4.5	2.7	2.3	7.4	1.5	6.2	2.5	0.0	0.2	2.4
12	6.4	3.3	1.8	2.9	1.4	1.3	1.4	1.1	1.5	1.3	0.2	7.4
13	0.5	2.1	1.0	2.8	2.0	5.7	3.5	0.9	2.4	1.7	0.3	4.4
14	2.6	2.6	0.5	2.6	1.6	3.2	0.0	1.5	0.3	0.3	0.7	0.3
15	4.2	2.2	2.8	0.6	0.8	3.0	2.5	0.4	1.5	0.4	0.4	2.5
16	0.2	1.6	0.0	3.1	2.2	0.3	4.8	1.6	0.0	0.1	0.7	0.7
17	3.4	0.4	4.6	2.4	0.8	0.8	2.7	2.9	2.0	1.8	0.4	0.6
18	4.3	0.0	0.0	1.9	3.9	3.7	1.7	2.4	0.8	1.3	1.9	0.9
19	4.5	0.2	0.4	0.1	3.0	3.2	2.4	0.7	3.0	2.6	2.9	0.7
20	3.3	1.5	0.5	0.2	3.6	0.9	2.9	0.6	0.3	3.2	5.3	1.7
21	3.3	1.4	2.6	2.1	4.3	3.4	6.9	1.7	1.4	0.7	1.3	0.2
22	3.5	1.1	2.1	1.8	0.2	0.2	7.0	2.3	2.9	1.2	0.3	6.6
23	2.2	0.0	0.0	2.3	1.1	2.9	5.0	4.1	0.1	3.6	3.0	2.7
24	4.3	1.3	0.1	0.2	2.7	1.5	1.5	2.3	1.6	0.3	2.4	1.9
25	2.0	2.4	1.2	1.2	2.2	1.5	0.8	0.0	1.8	0.0	3.8	0.3
26	0.0	0.3	1.4	0.0	3.0	4.5	0.9	0.6	2.3	0.0	5.4	0.7
27	6.8	0.8	2.8	2.8	1.0	0.3	2.4	0.3	4.4	0.0	0.0	0.5
28	6.6	0.2	2.3	0.0	1.0	0.0	0.6	0.6	4.5	0.4	2.0	3.3
29	9.1	0.0	0.3	1.1	0.9	0.0	4.4	2.2	4.1	0.0	5.3	1.1
30	3.2	0.0	2.3	2.0	0.4	0.0	2.7	3.0	0.0	0.0	3.6	6.8
31	4.5	0.0	0.0	0.0	0.9	0.0	0.0	0.0	4.9	0.0	0.0	6.3
Total	125.7	37.0	46.6	53.7	56.6	72.0	71.9	65.9	68.7	34.0	49.3	60.2
TOTAL ANUAL - 741.6												

ESTACION: EL DIVISO

MUNICIPIO: SAN VICENTE

AÑO: 1.975

ALTITUD : 1.200

LATITUD : 6-54 N.

LONGITUD: 73-40 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	1.4	8.6	0.0	0.0	17.0
2							0.0	5.6	19.2	0.0	6.5	42.5
3							0.0	3.0	0.5	0.0	0.0	4.0
4							1.3	0.0	17.0	0.0	0.0	0.0
5							4.9	0.0	8.1	34.4	0.0	10.0
6							6.6	0.0	4.0	2.0	77.8	11.0
7							2.9	21.3	9.2	1.2	1.7	7.0
8							3.9	1.0	1.7	1.3	11.9	9.0
9							0.0	14.3	0.8	5.6	23.3	3.0
10							5.3	0.0	0.0	0.3	0.7	0.0
11							0.4	0.0	0.0	0.6	6.0	0.0
12							0.2	9.5	0.0	1.7	23.4	0.0
13							3.2	5.0	0.0	4.4	8.4	3.0
14							0.8	0.2	5.6	12.8	26.5	2.0
15							0.9	15.0	0.6	10.6	73.4	3.0
16							0.0	6.5	1.9	9.7	0.0	9.0
17							3.2	36.8	3.6	15.9	0.0	1.9
18							3.7	5.7	7.5	0.0	10.1	12.7
19							1.2	34.6	4.6	0.0	7.1	3.0
20							2.9	8.0	4.2	1.4	0.4	0.0
21							0.0	0.0	0.0	0.0	9.7	2.0
22							9.1	0.0	5.0	0.7	2.6	15.0
23							0.0	0.0	0.0	0.0	0.0	5.0
24							0.8	0.0	0.7	0.0	0.0	10.0
25							0.7	1.2	4.9	1.8	0.2	7.0
26							0.0	0.0	0.0	0.2	1.3	4.0
27							0.6	0.0	0.1	67.6	5.5	17.0
28							8.2	0.6	4.8	5.8	5.0	23.0
29							5.4	0.6	0.2	22.5	9.0	5.0
30							0.0	6.9	0.0	18.2	10.0	2.0
31							3.4	4.2	0.0	12.0	0.0	0.0
Total							71.9	181.8	178.3	220.7	320.5	265.2
D. LI.							22	20	24	22	22	25
TOTALES ANUALES										m. m.		Dias lluvia

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								4.8	2.7	3.9	2.2	0.9
2								4.6	3.4	4.2	1.3	0.9
3								6.2	3.9	4.4	3.8	1.9
4							5.5	3.1	1.5	8.2	2.6	1.4
5							1.4	6.1	2.5	4.7	1.0	0.8
6							1.7	5.2	1.6	2.9	0.2	0.0
7							0.2	2.3	6.0	5.2	0.4	0.2
8							7.3	4.2	2.5	4.9	2.5	0.4
9							3.9	5.6	2.0	3.2	1.9	2.5
10							2.9	10.1	1.0	2.1	1.7	0.1
11							8.4	9.0	0.9	1.8	1.0	1.4
12							3.3	4.1	1.6	5.6	0.6	4.1
13							2.8	7.6	8.3	4.9	0.5	1.1
14							2.8	3.3	3.0	3.7	2.0	0.8
15							2.8	2.6	3.7	0.1	1.2	2.6
16							6.2	7.0	5.4	3.1	3.9	1.3
17							4.6	1.6	3.1	0.5	6.0	0.6
18							2.8	3.5	2.0	8.8	2.0	3.9
19							1.4	4.7	3.9	6.6	4.7	3.6
20							2.7	4.5	2.0	3.8	2.8	4.9
21							5.1	1.2	4.1	2.1	2.4	0.0
22							5.4	1.5	7.6	0.5	0.5	1.2
23							7.7	7.0	0.3	2.8	0.0	0.2
24							2.8	7.8	4.1	1.2	4.7	0.2
25							3.8	3.9	2.8	0.3	0.0	0.0
26							8.7	3.1	5.5	1.1	0.8	0.0
27							7.1	3.9	4.8	1.2	2.8	0.0
28							4.9	2.4	5.6	2.0	3.7	1.7
29							3.8	1.4	9.2	0.7	6.1	0.3
30							6.8	5.5	4.8	3.3	2.7	0.4
31							7.7	0.9	0.0	4.3	0.0	0.0
Total							125.7	138.7	111.8	102.1	66.5	37.4
TOTAL ANUAL -												



ESTACION: SANTA ANA  
 ALTITUD: 1.250

MUNICIPIO: PALESTINA  
 LATITUD: 5-00 N.

AÑO: 1.975  
 LONGITUD: 75-39 W.

DIAS	L L U V I A E N M I L I M E T R O S													
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	5.4	0.0	23.9	20.3	5.0	0.4	39.7	0.0	0.0	11.3	0.0	4.5		
2	0.2	7.1	0.2	0.0	2.7	0.0	10.4	12.7	0.0	10.4	2.4	10.5		
3	0.0	10.7	0.2	4.1	27.0	14.9	1.3	11.1	0.0	0.8	0.0	1.5		
4	0.0	0.0	0.0	0.0	26.8	0.3	11.2	9.1	69.2	0.9	8.6	0.1		
5	0.0	10.4	0.0	0.0	1.1	1.4	7.4	0.0	2.3	19.3	1.3	13.6		
6	0.0	11.6	0.0	0.0	16.0	0.9	36.8	0.0	0.3	3.6	23.3	7.4		
7	0.0	1.0	0.0	0.0	29.3	15.5	4.1	0.0	15.5	0.0	12.9	10.2		
8	0.0	0.0	0.0	4.4	0.0	7.3	6.5	4.2	0.0	10.1	8.1	0.6		
9	0.0	0.0	11.8	5.4	0.5	0.0	0.0	0.0	14.5	8.0	12.0	0.3		
10	0.0	0.0	1.9	0.0	6.7	0.0	8.0	0.0	0.0	1.1	42.1	4.6		
11	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.9	27.0	11.6	0.0		
12	0.0	6.3	0.0	0.0	1.5	0.5	0.0	9.6	3.3	2.8	5.4	0.0		
13	0.0	15.6	4.5	0.0	10.8	1.4	23.4	1.9	0.6	1.6	1.5	0.0		
14	31.9	10.9	0.0	8.3	24.1	0.0	12.1	30.1	2.6	0.1	10.4	0.0		
15	3.9	0.2	2.6	3.5	40.2	0.9	0.0	0.2	2.5	4.4	3.5	3.0		
16	0.0	0.3	1.1	0.0	13.1	8.3	0.5	2.3	18.5	7.6	5.7	5.0		
17	0.0	64.9	20.2	2.8	37.0	0.0	4.4	50.8	6.5	0.0	0.0	13.0		
18	0.0	0.0	8.1	11.8	0.0	8.2	28.0	0.4	6.5	0.0	0.0	11.2		
19	25.6	0.1	0.0	5.2	1.2	4.9	21.9	17.4	3.1	17.4	8.3	7.0		
20	5.3	0.7	0.0	0.0	0.2	0.7	3.7	14.6	4.6	16.4	9.7	0.0		
21	0.2	0.3	0.0	0.0	0.0	17.7	0.0	15.1	3.1	30.8	21.4	13.6		
22	2.0	2.5	0.0	0.0	0.7	11.2	0.0	0.0	28.6	0.0	0.0	1.1		
23	2.3	36.6	5.9	15.9	8.0	9.0	0.3	3.6	11.3	0.0	32.8	0.0		
24	0.0	29.4	0.0	9.4	6.0	0.4	9.4	13.0	0.0	18.8	0.0	1.6		
25	1.0	1.1	9.3	0.0	5.5	5.5	18.8	4.5	0.4	2.5	2.9	5.8		
26	0.0	0.5	0.3	3.6	50.3	50.3	20.2	0.9	15.0	59.2	31.5	16.2		
27	0.0	37.5	0.0	27.8	14.3	4.2	14.3	6.0	0.3	1.0	16.2	6.6		
28	0.0	2.6	0.0	4.2	0.0	19.9	0.0	0.0	2.8	0.0	0.1	0.0		
29	0.3	0.0	0.0	0.0	15.0	24.5	7.3	35.8	1.3	0.7	0.1	0.0		
30	0.5	25.1	0.0	0.3	31.1	15.8	0.3	0.0	0.3	0.3	3.8	0.4		
31	0.0	0.0	0.0	0.0	53.2	0.0	0.1	10.4	0.8	0.8	0.0	0.0		
Total D. Li.	78.6	251.1	119.0	181.3	436.6	238.4	284.5	253.7	250.5	257.7	278.2	137.8		
TOTALES ANUALES											2767.4	mm.	267	Días Lluvia

ESTACION: EL BREMEN  
 ALTITUD: 2.040

MUNICIPIO: CIRCASIA  
 LATITUD: 4-39 N.

AÑO: 1.975  
 LONGITUD: 75-39 W.

DIAS	L L U V I A E N M I L I M E T R O S													
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	55.5	1.4	22.4	9.5	27.1	2.6	14.3	0.0	26.8	1.8	2.2	27.6		
2	31.4	87.5	4.2	19.4	5.3	0.0	23.5	0.0	3.6	5.2	4.8	4.7		
3	2.2	51.5	11.1	6.6	16.1	1.4	13.3	0.0	0.0	3.0	45.4	17.5		
4	1.8	10.4	22.2	50.9	10.3	47.8	47.2	0.2	11.0	0.0	2.2	3.0		
5	1.1	21.4	2.5	0.0	8.2	14.3	1.2	0.0	5.3	4.0	2.7	0.0		
6	0.0	34.6	0.4	9.1	1.4	0.0	25.2	0.0	0.3	23.3	54.8	8.0		
7	0.0	0.8	2.0	0.0	8.7	5.6	15.6	0.0	0.0	16.5	52.9	8.5		
8	2.1	4.5	0.1	8.4	10.4	0.3	6.5	0.0	1.5	0.0	43.3	0.0		
9	0.0	0.0	0.8	0.7	4.3	0.1	18.9	0.9	0.1	0.0	36.1	1.7		
10	0.0	0.0	1.1	0.1	13.1	0.0	0.0	0.0	0.0	13.7	28.8	0.4		
11	0.0	0.3	0.0	4.5	0.5	0.0	24.9	0.0	1.7	51.9	1.4	0.0		
12	0.0	0.0	1.6	0.0	0.0	0.0	0.0	3.3	0.0	16.4	15.4	0.0		
13	13.2	0.5	15.4	0.0	52.1	0.0	36.9	4.2	8.4	13.2	0.0	0.0		
14	9.9	5.3	3.7	4.4	7.6	0.0	18.9	2.3	0.2	2.5	43.5	0.0		
15	0.0	0.7	30.7	37.4	0.0	0.0	1.5	0.0	0.1	10.8	8.0	2.8		
16	4.3	9.9	33.7	1.4	2.7	0.0	4.3	0.0	2.6	44.3	0.0	13.6		
17	5.3	42.0	0.0	7.2	41.9	0.0	0.6	0.0	1.0	55.6	7.0	19.2		
18	0.0	21.9	1.8	0.0	0.0	0.0	0.0	44.9	4.5	15.2	16.6	47.8		
19	0.1	1.1	0.0	0.3	0.0	0.0	0.5	25.5	17.8	3.6	4.2	3.9		
20	3.2	27.0	5.5	1.1	0.0	0.0	0.4	14.6	0.2	17.4	2.2	7.3		
21	16.5	44.1	22.8	0.7	5.9	5.1	0.0	18.9	4.2	15.2	13.1	53.2		
22	3.1	38.1	4.0	8.0	0.2	7.1	0.0	0.0	13.5	11.7	28.0	36.3		
23	30.8	4.3	3.3	0.6	5.1	3.5	0.0	0.8	13.5	0.0	22.2	26.9		
24	0.0	26.0	9.3	0.0	15.8	6.5	4.3	3.3	3.1	51.6	22.6	17.3		
25	0.1	3.8	2.8	5.6	4.7	18.3	0.0	13.4	3.4	25.2	3.6	6.2		
26	12.1	9.3	2.5	9.2	3.1	0.1	0.2	16.9	8.9	31.1	23.8	77.0		
27	0.0	4.4	0.0	23.9	1.1	0.5	0.0	15.2	1.1	19.5	14.0	16.7		
28	0.0	1.2	22.4	18.6	1.1	0.0	1.2	4.5	38.7	0.0	23.2	7.7		
29	0.0	11.7	29.9	16.9	35.0	31.4	1.1	10.8	2.3	1.1	21.8	8.8		
30	2.2	12.2	12.2	16.9	12.7	13.1	0.0	4.0	0.0	7.0	17.5	0.0		
31	6.5	19.5	19.5	0.0	55.5	0.0	0.0	8.9	0.0	5.2	0.0	0.2		
Total D. Li.	201.4	452.0	269.7	274.4	348.9	158.9	260.5	182.6	172.5	504.7	573.6	491.1		
TOTALES ANUALES											3890.3	mm.	282	Días Lluvia

ESTACION: PLANTA DE TRATAMIENTO

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 1.450

LATITUD : 4-50 N.

LONGITUD: 75-42 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	1.8		19.4	35.6	21.1	0.5	12.5	0.9	2.5	1.0	0.4	26.0	
2	3.0		0.7	14.8	11.2	4.0	15.7	1.7	0.2	0.5	13.1	1.5	
3	0.1		3.2	9.6	2.7	1.0	0.6	1.8	8.7	10.4	15.8	0.5	
4	1.8		8.3	3.4	9.3	2.3	4.8	5.2	5.0	1.2	12.8	5.6	
5	0.0	20.6	0.5	9.3	18.9	5.7	18.7	0.0	0.4	55.5	4.2	12.1	
6	0.0	20.7	0.0	0.8	5.1	0.5	11.1	0.0	25.3	1.5	24.2	7.5	
7	0.0	0.0	0.0	0.0	2.8	4.5	11.9	5.9	3.7	0.2	36.6	8.4	
8	13.9	0.0	4.5	9.5	2.4	0.5	15.6	14.1	0.2	4.1	3.4	0.0	
9	0.0	0.0	0.0	0.5	8.3	0.0	5.1	0.0	0.2	0.2	10.0	17.6	
10	0.0	0.0	0.0	0.0	15.5	2.8	0.0	0.0	8.6	5.0	38.6	8.3	
11	0.3	0.0	10.3	0.0	0.0	0.0	22.8	0.0	3.7	45.4	12.7	0.6	
12	0.0	0.0	10.4	6.7	0.5	0.0	0.0	3.8	0.0	0.7	1.4	0.0	
13	1.4	0.0	12.5	4.2	2.2	1.1	13.5	0.4	1.2	1.7	0.0	0.0	
14	0.4	1.6	3.1	0.0	20.1	0.3	17.0	15.9	8.5	0.0	84.8	0.0	
15	0.0	0.0	0.5	12.5	0.3	11.5	0.3	0.1	1.7	13.9	0.0	0.0	
16	0.0	0.3	17.8	0.0	1.5	0.0	0.0	0.9	1.2	7.9	0.0	0.0	
17	0.0	34.0	18.5	0.7	11.6	0.0	2.0	0.0	13.9	1.3	12.6	19.6	
18	2.1	3.2	7.2	0.0	0.0	32.5	5.0	20.0	3.8	0.5	4.2	48.2	
19	0.2	1.3	0.8	4.1	2.5	0.0	1.2	5.6	4.3	2.9	0.8	0.0	
20	2.2	51.7	10.4	1.6	3.9	9.5	1.1	24.8	0.0	3.5	1.7	16.7	
21	12.8	8.0	0.3	6.2	8.9	16.9	0.0	0.0	2.7	15.2	5.7	11.6	
22	0.0	18.9	0.0	0.0	4.7	13.8	0.5	0.1	14.3	3.8	2.4	10.2	
23	18.6	24.5	2.3	1.2	5.4	11.1	3.0	5.9	0.1	1.0	49.9	31.1	
24	0.0	23.8	1.4	8.4	57.5	11.3	0.0	0.5	7.4	9.6	4.9	0.0	
25	0.4	0.0	18.7	2.0	1.9	12.1	0.8	8.0	1.2	9.3	0.3	43.3	
26	0.0	33.9	0.0	8.1	4.3	3.8	7.5	1.4	7.0	53.8	9.0	13.7	
27	0.2	19.3	0.0	67.4	25.6	5.1	3.2	4.0	0.3	10.5	6.5	18.4	
28	0.0	13.7	2.8	12.3	6.2	5.8	0.4	33.9	0.7	8.5	5.4	1.3	
29	0.0		3.7	0.6	5.9	12.0	2.2	13.7	0.0	0.0	1.5	3.3	
30	0.0		11.5	0.3	24.5	33.9	0.6	0.0	0.0	16.3	2.1	0.5	
31	0.0		1.9	47.6			5.3	8.8		19.6		0.0	
<b>Total</b>	<b>59.2</b>	<b>275.5</b>	<b>170.7</b>	<b>219.8</b>	<b>359.4</b>	<b>202.5</b>	<b>184.4</b>	<b>177.4</b>	<b>168.8</b>	<b>305.0</b>	<b>366.0</b>	<b>278.0</b>	
<b>D.LI.</b>	<b>15</b>	<b>15</b>	<b>24</b>	<b>23</b>	<b>29</b>	<b>24</b>	<b>26</b>	<b>23</b>	<b>26</b>	<b>29</b>	<b>27</b>	<b>22</b>	
<b>TOTALES ANUALES</b>							<b>2766.7 mm.</b>					<b>283</b>	<b>Días</b>
												<b>Huvia</b>	

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1.975

ALTITUD : 1.430

LATITUD : 4-55 N.

LONGITUD 75-04 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	11.9	2.8	15.8	7.2	1.5	15.3	0.0	0.0	0.0	1.3	6.0	5.1	
2	0.0	20.5	15.6	4.0	99.2	0.0	35.7	0.0	0.0	0.0	4.4	0.8	
3	1.3	3.7	19.2	0.8	1.3	1.2	9.8	0.0	0.0	0.5	0.0	0.5	
4	0.0	0.0	6.0	6.4	5.3	5.0	49.0	0.0	29.7	9.4	30.7	1.1	
5	0.0	0.0	0.0	0.0	4.1	2.6	0.9	0.4	0.0	30.2	6.5	0.2	
6	0.0	0.0	0.0	0.0	37.7	0.0	39.2	0.0	0.1	8.4	3.4	1.8	
7	0.0	3.7	0.1	0.0	6.3	6.3	5.9	0.0	14.2	40.9	2.0	11.4	
8	1.1	0.6	18.7	0.0	0.1	0.7	0.0	0.0	0.0	2.6	10.2	12.8	
9	0.4	0.0	0.5	0.0	44.6	0.0	1.4	14.1	4.7	0.1	13.3	5.2	
10	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	1.3	3.7	5.3	
11	0.0	0.0	0.0	0.0	7.2	0.0	10.7	2.5	0.0	9.7	5.5	10.9	
12	0.0	1.4	11.4	0.0	0.0	0.0	42.4	0.0	0.6	3.9	8.2	0.6	
13	7.3	0.1	0.0	0.0	15.0	0.0	18.3	6.0	0.0	20.1	0.0	0.0	
14	2.1	10.6	1.3	0.0	0.5	0.0	57.3	6.6	9.6	0.5	45.3	0.8	
15	0.0	22.8	2.1	17.2	5.8	0.0	0.3	0.2	0.6	0.0	50.6	20.1	
16	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.6	5.3	21.2	
17	8.0	63.2	2.5	0.0	3.2	0.0	20.8	0.0	13.0	0.9	2.2	68.5	
18	0.0	0.0	0.9	1.5	2.1	0.0	0.0	0.0	0.6	0.0	0.2	3.0	
19	0.0	25.3	2.0	5.7	66.8	0.0	0.0	19.3	1.6	0.0	0.8	0.0	
20	23.0	7.4	2.7	0.0	0.4	0.0	0.0	5.2	8.9	0.0	25.3	9.9	
21	0.0	0.0	3.6	1.4	1.2	12.4	0.0	2.4	0.0	21.4	3.1	1.3	
22	3.1	0.1	0.0	15.3	0.0	23.8	0.0	0.0	39.5	3.0	0.9	3.3	
23	1.4	8.4	27.6	18.4	46.2	4.9	1.4	0.1	26.6	9.6	13.7	1.1	
24	0.0	14.5	7.8	4.9	0.0	0.0	0.4	0.0	0.0	1.0	9.4	0.7	
25	0.0	1.4	0.0	27.8	9.1	0.0	0.1	18.8	15.9	23.4	1.4	0.0	
26	0.0	24.9	0.0	42.2	15.1	0.0	0.7	0.4	4.1	9.5	0.4	0.0	
27	0.0	28.5	0.0	14.1	0.0	0.0	7.6	9.4	7.2	1.5	2.2	1.3	
28	0.0	4.0	0.0	1.4	7.6	0.0	0.0	2.6	37.5	2.1	0.6	10.8	
29	0.0		0.0	26.9	14.3	0.0	24.6	13.7	0.0	4.0	0.0	0.0	
30	13.7		8.4	2.9	0.5	1.9	4.9	0.0	0.0	7.0	0.4	0.0	
31	12.4		0.0		13.9		0.0	16.3		17.1		0.0	
<b>Total</b>	<b>85.7</b>	<b>245.3</b>	<b>146.2</b>	<b>198.1</b>	<b>454.0</b>	<b>74.1</b>	<b>331.4</b>	<b>118.1</b>	<b>214.4</b>	<b>231.0</b>	<b>236.2</b>	<b>214.5</b>	
<b>D.LI.</b>	<b>12</b>	<b>20</b>	<b>18</b>	<b>17</b>	<b>26</b>	<b>10</b>	<b>20</b>	<b>17</b>	<b>17</b>	<b>26</b>	<b>27</b>	<b>25</b>	
<b>TOTALES ANUALES</b>							<b>2549.0 mm.</b>					<b>235</b>	<b>Días</b>
												<b>Huvia</b>	

ESTACION: SANTIAGO GUTIERREZ

MUNICIPIO: ARGELIA

AÑO: 1.975

ALTITUD : 1.550

LATITUD : 4-43 N.

LONGITUD: 76-10 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	2.2	0.0	0.8	0.0	5.7	0.3	0.0	1.0	0.1	9.8	2.4	6.2	
2	0.0	0.0	31.9	0.5	0.2	0.0	3.1	1.2	8.8	0.0	2.3	2.0	
3	0.0	22.7	5.1	8.0	2.0	1.3	5.8	3.6	0.0	11.7	18.9	7.0	
4	0.0	0.0	29.7	0.1	12.8	0.4	2.5	0.3	16.4	0.4	2.2	3.7	
5	0.0	2.4	24.7	16.7	2.5	5.7	10.6	0.0	5.7	1.1	0.0	14.5	
6	0.0	7.0	0.0	1.8	0.9	33.7	8.4	6.8	17.6	21.4	16.9	10.9	
7	0.0	2.6	0.0	0.0	17.8	1.0	8.0	0.2	22.1	18.6	18.9	0.5	
8	0.0	0.0	0.1	2.4	4.2	0.3	0.0	39.7	0.1	0.3	19.8	2.0	
9	0.0	0.2	9.6	10.8	5.5	0.0	2.3	0.0	2.9	1.0	3.0	0.0	
10	0.5	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	6.5	13.3	0.2	
11	0.0	0.0	10.9	0.0	7.7	0.0	3.8	0.9	1.5	13.0	1.3	0.2	
12	0.1	0.0	10.6	0.1	2.0	0.0	0.0	3.5	0.5	24.9	19.0	0.0	
13	0.0	0.0	5.3	17.5	7.1	0.0	0.5	1.4	0.8	1.8	3.0	0.0	
14	0.0	0.1	0.0	0.0	2.6	0.0	1.9	2.3	6.3	0.2	4.7	0.0	
15	0.0	0.0	2.4	0.0	12.5	0.0	0.0	0.0	1.7	3.0	0.8	3.0	
16	0.0	0.0	0.0	1.2	3.5	0.0	0.0	0.0	0.0	4.6	1.0	3.5	
17	4.7	25.5	2.2	0.0	28.8	0.0	20.5	7.5	0.0	0.0	14.1	13.7	
18	0.0	0.2	0.1	0.4	0.0	0.0	0.1	4.0	15.6	9.8	0.8	10.7	
19	0.0	6.9	1.0	4.9	7.0	0.0	27.6	21.3	1.1	11.8	1.1	2.2	
20	0.0	0.5	0.0	0.0	0.0	1.4	3.8	0.9	0.7	5.0	4.0	11.2	
21	0.4	0.0	13.6	1.3	24.3	8.3	0.0	0.0	0.9	7.5	10.7	20.1	
22	0.2	0.0	0.1	0.0	7.0	2.0	0.0	4.2	4.5	0.0	12.7	9.5	
23	0.6	0.0	2.9	0.0	5.2	0.1	0.0	0.9	4.3	0.0	2.2	1.8	
24	1.6	7.0	0.0	0.0	15.0	0.0	0.0	0.8	2.2	12.5	7.3	0.7	
25	0.5	0.3	1.2	0.0	0.3	3.1	1.4	4.8	0.0	17.5	4.7	0.4	
26	3.6	2.2	0.0	38.8	0.3	0.0	12.4	6.9	18.0	20.4	6.4	4.2	
27	0.0	15.2	0.0	9.0	0.1	5.2	5.9	9.1	0.0	1.7	8.5	18.2	
28	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.9	
29	0.0	0.0	0.0	7.5	32.2	0.4	0.0	6.9	0.0	6.1	5.5	0.0	
30	0.5	0.0	0.0	5.3	4.4	22.2	0.0	0.8	0.0	0.0	9.8	0.8	
31	0.0	0.0	1.4	0.0	14.0	0.0	21.3	11.8	0.0	23.7	0.0	0.0	
Total D. LI.	14.9 11	92.8 14	153.6 19	139.0 18	231.1 28	85.4 15	139.9 18	140.8 24	131.8 21	239.6 27	225.6 29	148.2 25	
TOTALES ANUALES								1742.7	m. m.	249			Días Humedad

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

ESTACION: LLANADAS

MUNICIPIO: SALAMINA

AÑO: 1.975

ALTITUD: 1.500

LATITUD: 5-25 N.

LONGITUD: 75-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DEC.
1		5.0	40.0			1.0	15.0	0.0	2.0	0.0	0.0	51.0
2		5.0	6.0			0.0	14.0	1.0	8.0	4.0	4.0	12.0
3		34.0	3.0			1.0	0.0	0.0	0.0	6.0	1.0	0.0
4		15.0	3.0			0.0	14.0	0.0	2.0	0.0	28.0	0.0
5		36.0	0.0			1.0	6.0	0.0	12.0	37.0	6.0	51.0
6		2.0	1.0			0.0	14.0	0.0	1.0	28.0	36.0	18.0
7		0.0	0.0			1.0	19.0	7.0	28.0	15.0	18.0	9.0
8		0.0	0.0			0.0	4.0	0.0	0.0	1.0	24.0	0.0
9		0.0	0.0			0.0	3.0	0.0	2.0	0.0	12.0	5.0
10		0.0	0.0			0.0	0.0	0.0	0.0	6.0	2.0	0.0
11		0.0	0.0			0.0	12.0	0.0	5.0	18.0	10.0	0.0
12		0.0	0.0			0.0	24.0	0.0	5.0	0.0	2.0	0.0
13		0.0	3.0			1.0	42.0	3.0	9.0	3.0	1.0	0.0
14		20.0	0.0			0.0	18.0	7.0	1.0	1.0	3.0	2.0
15		0.0	22.0			0.0	0.0	0.0	10.0	2.0	7.0	3.0
16		0.0	3.0			10.0	0.0	9.0	1.0	54.0	13.0	31.0
17		52.0	2.0			7.0	12.0	0.0	3.0	0.0	14.0	17.0
18		6.0	0.0			0.0	0.0	0.0	11.0	0.0	2.0	6.0
19		0.0	0.0			0.0	0.0	2.0	13.0	15.0	1.0	2.0
20		13.0	0.0			0.0	0.0	4.0	0.0	16.0	0.0	30.0
21		40.0	0.0			10.0	0.0	2.0	1.0	18.0	14.0	17.0
22		18.0	0.0			3.0	0.0	0.0	6.0	3.0	2.0	19.0
23		1.0	14.0			0.0	0.0	2.0	8.0	0.0	22.0	1.0
24		0.0	3.0			0.0	0.0	3.0	0.0	28.0	2.0	5.0
25		0.0	9.0			10.0	0.0	12.0	0.0	5.0	44.0	13.0
26		38.0	1.0			0.0	9.0	2.0	13.0	20.0	25.0	9.0
27		10.0	0.0			2.0	6.0	5.0	1.0	6.0	10.0	1.0
28		2.0	1.0			1.0	4.0	5.0	2.0	21.0	9.0	13.0
29			0.0			27.0	2.0	39.0	5.0	1.0	32.0	2.0
30			0.0			18.0	0.0	2.0	1.0	0.0	0.0	0.0
31			0.0				1.0	13.0		2.0		0.0
TOTALES ANUALES		297.0 16	111.0 14			98.0 14	221.0 19	140.0 18	171.0 24	331.0 23	346.0 28	319.0 22

m. m.

Días  
lluvia

ESTACION: LA NACIONAL  
ALTITUD: 1.190

MUNICIPIO: TAMESIS  
LATITUD: 5-40 N.

AÑO: 1.975  
LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DEC.
1	3.0	6.0	14.0	21.0	6.0	7.0	38.0	2.0	21.0	0.0	3.0	43.0
2	0.0	23.5	11.0	0.0	0.0	0.0	0.0	16.0	0.0	6.0	0.0	12.0
3	0.0	9.0	16.0	0.0	3.0	8.0	8.0	2.0	0.0	20.0	0.0	9.0
4	0.0	3.0	3.5	15.5	42.0	18.0	27.0	0.0	0.0	0.0	50.0	7.5
5	0.0	10.0	0.0	0.0	2.0	12.0	54.0	0.0	14.0	27.0	2.0	20.0
6	0.0	4.0	0.0	0.0	3.0	4.0	45.0	0.0	17.0	45.0	18.0	20.0
7	0.0	3.0	0.0	0.0	4.0	55.0	44.0	0.0	18.0	0.0	0.0	8.0
8	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	5.0	5.0	3.0
9	0.0	0.0	2.0	0.0	15.0	0.0	1.0	0.0	3.0	0.0	2.0	23.0
10	0.0	0.0	0.0	0.0	33.0	0.0	1.0	0.0	0.0	18.0	36.0	0.0
11	0.0	0.0	0.0	0.0	15.0	0.0	35.0	0.0	0.0	18.0	14.0	0.0
12	0.0	0.0	0.0	0.0	31.0	0.0	2.0	2.0	4.0	16.0	4.0	0.0
13	0.0	0.0	4.0	0.0	0.0	12.0	8.0	1.0	6.0	2.0	0.0	0.0
14	0.0	0.0	0.0	0.0	34.0	0.0	18.0	31.0	3.0	3.0	14.0	0.0
15	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	3.0	7.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	20.0	0.0	4.0	3.0
17	0.0	22.5	0.0	0.0	53.0	0.0	20.0	0.0	7.0	0.0	21.0	37.0
18	0.0	9.0	0.0	0.0	0.0	0.0	10.0	14.0	2.0	0.0	0.0	0.0
19	0.0	7.0	0.0	1.0	0.0	0.0	60.0	29.0	23.0	10.0	2.0	0.0
20	32.5	0.0	0.0	0.0	4.0	0.0	20.0	24.0	3.0	7.0	1.0	3.0
21	0.0	2.0	0.0	0.0	13.0	2.0	0.0	0.0	13.0	0.0	10.5	7.0
22	0.0	0.0	0.0	6.0	3.5	0.0	0.0	0.0	33.0	0.0	4.0	12.0
23	0.0	13.0	0.0	0.0	46.0	2.0	0.0	0.0	9.0	5.0	7.0	17.0
24	0.0	2.0	2.0	6.0	13.0	0.0	2.0	15.0	16.0	1.0	18.0	0.0
25	0.0	0.0	2.0	0.0	0.0	0.0	8.0	17.0	20.0	20.0	0.0	0.0
26	0.0	4.0	1.0	2.5	0.0	4.0	20.0	15.0	26.0	4.5	0.0	2.0
27	0.0	0.0	0.0	21.0	0.0	0.0	8.0	14.0	0.0	4.0	16.0	2.0
28	0.0	0.0	0.0	0.0	0.0	2.0	0.0	28.0	0.0	0.0	10.0	0.0
29	0.0	0.0	0.0	0.0	10.0	40.0	0.0	3.0	25.0	15.0	1.0	5.0
30	12.0	0.0	0.0	2.0	8.0	20.0	0.0	10.0	25.0	3.0	3.0	0.0
31	0.0		1.5		30.0		0.0	10.0		36.0		0.0
Total D. L.	47.5 3	118.0 14	58.0 11	81.0 9	368.5 20	206.0 13	431.0 21	237.0 18	291.0 21	322.0 22	238.5 23	240.5 19

m. m.

Días  
lluvia

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

ESTACION: GUAYMARAL

MUNICIPIO: AGUADAS

AÑO: 1.975

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	18.0	5.0	28.0	18.0	14.0	5.0	28.0	0.0	12.0	8.0	5.0	24.0
2	0.0	7.0	11.0	0.0	16.5	9.0	0.0	3.0	7.0	4.0	3.0	23.0
3	0.0	0.0	5.0	0.0	23.0	11.0	0.0	0.0	5.0	4.0	0.0	8.0
4	0.0	21.0	9.0	34.0	0.0	7.0	7.0	6.0	17.0	5.0	25.0	7.0
5	0.0	6.0	12.5	0.0	6.0	8.0	17.0	0.0	21.0	0.0	22.0	19.0
6	0.0	0.0	3.0	0.0	11.0	6.0	8.0	2.0	39.0	3.0	23.0	28.0
7	0.0	0.0	22.0	0.0	9.0	0.0	27.0	0.0	21.0	3.0	8.0	12.0
8	0.0	0.0	0.0	0.0	3.0	0.0	24.0	0.0	13.0	5.5	6.0	5.0
9	0.0	0.0	0.0	8.0	5.0	0.0	22.0	3.0	11.0	0.0	3.0	0.0
10	0.0	0.0	0.0	4.0	28.0	3.0	42.0	0.0	7.0	7.0	0.0	0.0
11	6.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	14.0	6.0	0.0	0.0
12	0.0	21.0	0.0	0.0	2.5	0.0	23.0	8.0	10.0	17.0	9.0	0.0
13	0.0	11.0	18.0	0.0	34.0	0.0	13.0	39.0	8.0	5.0	8.0	15.0
14	0.0	0.0	0.0	0.0	51.0	26.0	18.0	45.0	5.0	8.0	12.0	4.0
15	0.0	3.0	3.0	0.0	0.0	4.0	0.0	7.0	0.0	3.0	3.0	7.0
16	0.0	8.0	0.0	0.0	11.0	0.0	0.0	5.0	25.0	4.0	15.0	17.0
17	0.0	0.0	0.0	0.0	37.5	0.0	4.0	5.0	19.0	35.0	0.0	11.0
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	17.0	6.0	3.0	0.0	2.0
19	0.0	12.0	5.0	0.0	2.5	0.0	0.0	34.0	3.0	5.0	9.0	0.0
20	0.0	7.0	0.0	0.0	0.0	0.0	7.0	55.0	29.0	12.5	4.0	20.0
21	3.0	9.0	0.0	0.0	0.0	30.0	4.0	13.0	20.0	2.0	0.0	29.0
22	0.0	0.0	0.0	0.0	2.0	0.0	0.0	19.0	47.0	0.0	11.0	11.0
23	0.0	0.0	13.0	0.0	16.0	8.0	6.0	0.0	10.0	8.0	8.0	0.0
24	0.0	16.0	3.0	45.0	25.0	0.0	11.0	54.0	8.0	21.0	0.0	0.0
25	0.0	8.0	0.0	38.0	0.0	3.0	9.0	11.0	12.0	12.0	5.0	5.0
26	0.0	5.0	0.0	0.0	31.0	0.0	0.0	21.0	0.0	14.0	24.0	0.0
27	0.0	22.0	22.0	5.0	3.0	5.0	0.0	9.0	0.0	27.0	28.0	0.0
28	7.0	14.0	0.0	7.0	5.0	0.0	3.0	18.0	28.0	17.0	59.0	3.0
29	0.0	0.0	6.0	11.0	3.0	27.0	0.0	43.0	23.0	7.0	6.0	0.0
30	0.0	0.0	16.0	0.0	27.0	35.0	0.0	21.0	11.0	0.0	0.0	0.0
31	41.0	0.0	48.0	0.0	19.0	0.0	0.0	17.0	0.0	15.0	0.0	0.0
TOTALES ANUALES	75.0 5	175.0 16	224.5 16	173.0 10	396.0 25	189.0 16	277.0 19	455.0 23	431.0 27	261.0 27	303.0 23	250.0 19

3209.5 m.m. 226 Días lluvia

ESTACION: LA PLAYA  
ALTITUD : 1.640

MUNICIPIO: PENSILVANIA  
LATITUD : 5-31 N.

AÑO: 1.975  
LONGITUD: 75-03 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	0.0	42.0	2.0	16.0	8.0	2.0	4.0	26.0	0.0	6.0	9.0
2	0.0	30.0	27.0	0.0	22.0	0.0	8.0	7.0	2.0	0.0	13.0	0.0
3	0.0	25.0	0.0	22.0	15.0	0.0	10.0	0.0	10.0	15.0	2.0	0.0
4	0.0	2.0	8.0	0.0	35.0	3.0	7.0	0.0	22.0	14.0	28.0	11.0
5	0.0	0.0	10.0	0.0	4.0	0.0	12.0	0.0	22.0	4.0	7.0	44.0
6	0.0	15.0	7.0	0.0	20.0	37.0	37.0	10.0	0.0	4.0	9.0	12.0
7	0.0	40.0	10.0	0.0	9.0	10.0	27.0	9.0	21.0	33.0	30.0	6.0
8	6.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	3.0	39.0	2.0
9	2.0	0.0	0.0	0.0	17.0	0.0	26.0	2.0	7.0	47.0	20.0	31.0
10	0.0	0.0	0.0	0.0	6.0	0.0	27.0	3.0	4.0	15.0	21.0	10.0
11	0.0	0.0	0.0	0.0	12.0	0.0	10.0	2.0	0.0	14.0	21.0	0.0
12	0.0	13.0	0.0	0.0	0.0	0.0	14.0	0.0	10.0	0.0	21.0	0.0
13	18.0	9.0	10.0	0.0	10.0	11.0	13.0	4.0	8.0	0.0	0.0	0.0
14	5.0	7.0	12.0	17.0	28.0	0.0	3.0	2.0	0.0	20.0	14.0	8.0
15	0.0	15.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	29.0	13.0
16	8.0	3.0	0.0	5.0	5.0	0.0	24.0	10.0	0.0	37.0	25.0	3.0
17	0.0	37.0	0.0	4.0	48.0	0.0	24.0	9.0	3.0	0.0	21.0	35.0
18	0.0	0.0	12.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0
19	0.0	6.0	0.0	0.0	19.0	8.0	0.0	8.0	46.0	0.0	11.0	0.0
20	24.0	3.0	1.0	3.0	0.0	2.0	0.0	18.0	18.0	0.0	18.0	23.0
21	12.0	0.0	0.0	3.0	4.0	4.0	0.0	0.0	15.0	0.0	24.0	14.0
22	0.0	3.0	0.0	39.0	0.0	16.0	0.0	0.0	10.0	27.0	4.0	28.0
23	0.0	3.0	17.0	48.0	30.0	4.0	0.0	0.0	7.0	6.0	0.0	0.0
24	0.0	0.0	0.0	24.0	19.0	0.0	0.0	0.0	0.0	26.0	15.0	0.0
25	0.0	0.0	0.0	30.0	0.0	0.0	0.0	20.0	4.0	25.0	0.0	6.0
26	0.0	5.0	24.0	26.0	25.0	4.0	0.0	23.0	33.0	0.0	18.0	0.0
27	0.0	12.0	2.0	31.0	3.0	10.0	20.0	5.0	13.0	0.0	7.0	0.0
28	0.0	0.0	2.0	0.0	0.0	33.0	22.0	0.0	17.0	8.0	10.0	2.0
29	0.0	3.0	34.0	27.0	28.0	5.0	11.0	10.0	7.0	5.0	0.0	0.0
30	26.0	25.0	0.0	20.0	20.0	13.0	5.0	17.0	0.0	10.0	0.0	0.0
31	18.0	0.0	0.0	34.0	0.0	8.0	8.0	25.0	29.0	29.0	0.0	0.0
Total D. Ll.	129.0 10	228.0 17	212.0 16	288.0 14	430.0 24	191.0 15	316.0 22	193.0 20	308.0 21	365.0 20	418.0 25	267.0 18

TOTALES ANUALES 3345.0 m.m. 222 Días lluvia



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

ESTACION: LA MANUELITA ---

MUNICIPIO: RIOSUCIO

AÑO:

1.975

ALTITUD : 1.350

LATITUD : 5-23 N.

LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	14.0	6.0	8.0	10.0	22.0	16.0	0.0	3.0	0.0	0.0	83.0
2	0.0	6.0	14.0	0.0	0.0	0.0	22.0	0.0	4.0	0.0	0.0	4.0
3	0.0	24.0	8.0	0.0	0.0	0.0	14.0	0.0	0.0	8.0	0.0	1.0
4	0.0	0.0	6.0	0.0	0.0	22.0	58.5	0.0	49.0	0.0	4.0	2.0
5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0
6	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0.0	0.0	22.5	34.0	5.0
7	0.0	10.0	0.0	0.0	5.0	0.0	44.0	0.0	8.5	0.0	21.0	11.0
8	0.0	0.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	1.0
9	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
10	0.0	0.0	4.0	0.0	46.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
11	0.0	0.0	2.0	0.0	0.0	0.0	16.0	0.0	2.5	20.0	8.0	0.0
12	0.0	0.0	0.0	0.0	8.0	0.0	2.0	2.5	72.0	0.0	8.0	1.0
13	0.0	2.0	0.0	0.0	0.0	0.0	28.5	2.5	4.0	0.0	9.0	0.0
14	0.0	2.0	4.0	0.0	0.0	0.0	8.0	1.5	0.0	0.0	4.0	0.0
15	6.0	0.0	0.0	0.0	25.0	22.0	0.0	0.0	6.0	18.0	5.0	2.0
16	4.0	6.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	18.0	8.0	4.0
17	6.0	46.0	0.0	0.0	12.0	0.0	0.0	9.0	0.0	0.0	16.0	10.0
18	8.0	2.5	0.0	0.0	0.0	0.0	2.0	5.5	2.0	0.0	4.0	4.0
19	0.0	4.0	0.0	0.0	7.0	0.0	8.0	7.0	0.0	0.0	5.0	5.0
20	10.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	8.0	0.0	5.0
21	0.0	14.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	22.0	12.0	18.0
22	0.0	0.0	0.0	22.0	0.0	4.0	0.0	7.0	0.0	0.0	0.0	5.0
23	0.0	1.0	0.0	24.0	0.0	4.0	0.0	3.0	0.0	0.0	3.0	1.0
24	0.0	14.0	0.0	34.0	22.0	6.0	0.0	17.0	0.0	18.0	22.0	21.0
25	0.0	11.0	0.0	3.0	20.0	8.0	0.0	2.0	0.0	3.0	8.0	17.0
26	0.0	22.0	0.0	2.0	0.0	6.0	0.0	2.0	7.0	0.0	4.0	12.0
27	0.0	12.0	0.0	0.0	8.0	22.0	0.0	20.0	0.0	23.0	11.0	4.0
28	0.0	10.0	0.0	0.0	0.0	20.0	8.5	0.0	0.0	4.0	12.0	20.0
29	0.0	0.0	0.0	0.0	0.0	10.0	6.0	50.0	19.0	0.0	2.0	0.0
30	0.0	0.0	16.0	0.0	10.0	12.0	0.0	13.0	0.0	0.0	9.0	0.0
31	6.0	0.0	6.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
TOTALES ANUALES	42.0	204.5	69.0	93.0	214.0	196.0	319.5	151.0	187.0	166.5	230.0	272.0
	7	18	10	6	17	13	14	15	13	12	24	23
	2144.5 m. m.										172	Días Huvia

ESTACION: LA CANDELARIA

MUNICIPIO: RIOSUCIO

AÑO:

1.975

ALTITUD :

LATITUD : 5-24 N.

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		2.0	28.0	10.0	7.0	40.0	48.0	0.0	10.0	0.0	5.0	0.0
2		15.0	23.0	26.0	10.0	6.0	34.0	0.0	18.0	0.0	0.0	36.0
3		25.0	14.0	2.0	20.0	0.0	12.0	0.0	9.0	16.0	16.0	50.0
4		5.0	5.0	8.0	50.0	0.0	0.0	0.0	2.0	15.0	10.0	0.0
5		0.0	38.0	0.0	10.0	8.0	10.0	0.0	10.0	12.0	4.0	2.0
6		20.0	0.0	0.0	16.0	4.0	70.0	0.0	35.0	3.0	16.0	28.0
7		9.0	0.0	0.0	5.0	0.0	62.0	0.0	52.0	5.0	0.0	3.0
8		0.0	0.0	6.0	9.0	0.0	28.0	0.0	0.0	10.0	30.0	4.0
9		0.0	0.0	2.0	17.0	0.0	2.0	0.0	5.0	10.0	13.0	11.0
10		0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	20.0	2.0	38.0
11		0.0	0.0	0.0	4.0	0.0	0.0	0.0	25.0	42.0	16.0	0.0
12		0.0	0.0	0.0	0.0	0.0	22.0	0.0	5.0	0.0	17.0	0.0
13		0.0	0.0	4.0	52.0	12.0	10.0	0.0	4.0	12.0	8.0	0.0
14		12.0	0.0	0.0	12.0	4.0	12.0	38.0	2.0	26.0	4.0	0.0
15		0.0	2.0	0.0	0.0	10.0	0.0	0.0	38.0	15.0	15.0	0.0
16		30.0	0.0	10.0	4.0	17.0	0.0	0.0	8.0	23.0	14.0	12.0
17		0.0	0.0	0.0	2.0	0.0	6.0	2.0	30.0	0.0	34.0	72.0
18		20.0	9.0	20.0	10.0	0.0	40.0	24.0	25.0	8.0	0.0	10.0
19		2.0	16.0	60.0	0.0	0.0	14.0	15.0	12.0	16.0	0.0	19.0
20		22.0	0.0	0.0	0.0	0.0	0.0	45.0	10.0	0.0	0.0	13.0
21		8.0	0.0	0.0	80.0	58.0	0.0	24.0	5.0	44.0	12.0	18.0
22		10.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	8.0	14.0	2.0
23		4.0	4.0	0.0	14.0	0.0	0.0	0.0	10.0	0.0	36.0	6.0
24		4.0	10.0	12.0	22.0	0.0	0.0	1.0	0.0	4.0	8.0	0.0
25		0.0	0.0	0.0	22.0	0.0	6.0	0.0	0.0	12.0	26.0	4.0
26		3.0	0.0	9.0	0.0	0.0	18.0	5.0	0.0	35.0	0.0	20.0
27		2.0	10.0	12.0	0.0	0.0	12.0	2.0	0.0	6.0	16.0	30.0
28		0.0	0.0	0.0	0.0	6.0	0.0	49.0	0.0	57.0	12.0	0.0
29		0.0	0.0	7.0	0.0	16.0	30.0	50.0	18.0	28.0	0.0	14.0
30		0.0	10.0	30.0	22.0	8.0	8.0	0.0	12.0	16.0	16.0	0.0
31		0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0	0.0
Total D. LI.		193.0	169.0	218.0	400.0	195.0	438.0	272.0	361.0	458.0	344.0	392.0
		17	12	15	21	13	18	13	23	25	23	20
TOTALES ANUALES	m. m.										Días Huvia	



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

ESTACION: LARANDIA

MUNICIPIO: ANSERMA

AÑO: 1.975

ALTITUD : 1.650

LATITUD : 5-15 N.

LONGITUD: 75-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			17.0	0.0	27.0	0.0	17.0	0.0	12.0	3.0	14.0	138.0
2			2.0	0.0	5.0	0.0	30.0	1.0	0.0	0.0	24.0	7.0
3			5.0	31.0	11.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
4			10.0	0.0	32.0	9.0	10.0	0.0	32.0	4.0	2.0	23.0
5			2.0	2.0	1.0	4.0	11.0	0.0	16.0	5.0	27.0	26.0
6			0.0	0.0	28.0	0.0	17.0	0.0	8.0	4.0	32.0	29.0
7			0.0	0.0	0.0	6.0	43.0	0.0	11.0	44.0	2.0	11.0
8			0.0	0.0	4.0	3.0	4.0	0.0	0.0	5.0	7.0	1.0
9			1.0	0.0	3.0	0.0	3.0	3.0	0.0	4.0	6.0	1.0
10			0.0	0.0	17.0	0.0	2.0	1.0	0.0	4.0	17.0	16.0
11			0.0	0.0	10.0	0.0	13.0	0.0	0.0	14.0	10.0	1.0
12			0.0	0.0	11.0	0.0	13.0	15.0	9.0	7.0	12.0	0.0
13			2.0	0.0	19.0	0.0	5.0	5.0	8.0	4.0	14.0	0.0
14			0.0	0.0	22.0	0.0	3.0	17.0	12.0	0.0	7.0	0.0
15			20.0	5.0	3.0	3.0	5.0	0.0	9.0	5.0	14.0	0.0
16			0.0	0.0	34.0	0.0	7.0	0.0	11.0	14.0	8.0	1.0
17			0.0	7.0	23.0	0.0	9.0	0.0	3.0	3.0	10.0	10.0
18			0.0	8.0	0.0	0.0	3.0	10.0	10.0	5.0	0.0	19.0
19			0.0	0.0	0.0	0.0	12.0	15.0	15.0	20.0	0.0	30.0
20			2.0	0.0	0.0	0.0	0.0	3.0	4.0	10.0	3.0	15.0
21			0.0	0.0	0.0	12.0	2.0	10.0	6.0	63.0	6.0	11.0
22			2.0	0.0	18.0	2.0	0.0	16.0	4.0	1.0	0.0	3.0
23			8.0	12.0	11.0	0.0	0.0	0.0	1.0	17.0	2.0	30.0
24			11.0	48.0	43.0	0.0	0.0	8.0	0.0	18.0	0.0	0.0
25			27.0	5.0	0.0	0.0	7.0	17.0	0.0	7.0	8.0	0.0
26			0.0	7.0	0.0	11.0	17.0	26.0	4.0	12.0	0.0	4.0
27			0.0	12.0	6.0	0.0	0.0	22.0	11.0	5.0	11.0	9.0
28			0.0	0.0	3.0	0.0	0.0	36.0	12.0	1.0	5.0	1.0
29			0.0	0.0	0.0	14.0	1.0	24.0	3.0	0.0	10.0	5.0
30			4.0	2.0	14.0	27.0	0.0	15.0	0.0	0.0	7.0	0.0
31			2.0	0.0	30.0	0.0	0.0	25.0	4.0	4.0	0.0	0.0
TOTALES ANUALES			115.0 15	139.0 11	365.0 22	91.0 10	239.0 22	278.0 20	201.0 21	283.0 26	259.0 25	372.0 23

m. m.

Dias lluvia

ESTACION: EL ARENILLO  
ALTITUD : 1.850

MUNICIPIO: MANIZALES  
LATITUD : 5-03 N.

AÑO: 1.975  
LONGITUD: 75-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				15.0	14.5	1.5	20.5	0.0	2.0	0.5	0.5	12.5
2				1.0	17.0	0.0	14.0	5.0	0.0	4.5	6.0	20.0
3				0.5	39.5	0.5	14.0	10.0	0.5	2.5	0.0	0.0
4				28.0	34.5	0.0	18.0	1.0	11.0	0.0	24.0	16.5
5				0.0	2.0	3.0	1.5	0.0	9.0	20.0	1.0	24.0
6				1.0	1.5	0.0	33.5	0.0	3.0	1.0	37.0	11.0
7				0.0	4.0	1.0	4.0	1.0	12.0	1.0	3.5	13.0
8				0.0	5.5	0.5	1.5	0.0	0.0	7.0	38.5	1.0
9				1.5	5.0	0.0	1.5	1.0	1.0	1.0	13.0	0.0
10			1.5	0.0	0.0	0.0	3.5	0.0	0.0	2.0	9.0	2.0
11			0.0	0.0	0.0	0.5	8.5	0.0	1.0	27.0	2.0	0.5
12			3.0	5.0	10.5	0.5	0.0	8.5	3.0	0.5	6.0	0.0
13			6.0	0.0	32.5	3.0	46.0	2.5	1.5	14.0	2.0	0.0
14			0.0	0.0	1.0	0.0	1.5	48.5	4.0	3.5	1.0	1.0
15			7.5	5.5	3.0	0.5	0.0	0.5	7.0	34.0	0.0	1.0
16			1.5	0.5	12.5	6.0	0.0	0.0	6.0	24.0	2.5	0.0
17			6.0	0.0	0.0	0.0	2.5	2.0	13.0	1.0	12.5	8.5
18			2.5	0.5	1.0	0.0	1.5	2.0	4.0	3.5	5.0	53.0
19			1.5	7.5	0.0	0.0	7.5	6.5	42.0	2.5	0.0	25.5
20			0.5	20.0	0.5	7.5	1.5	17.5	6.0	18.0	7.0	53.5
21			0.0	0.0	1.0	45.0	0.0	10.0	15.5	14.0	2.0	7.0
22			0.0	0.0	2.5	14.0	0.0	1.5	29.0	0.0	8.0	16.0
23			5.5	43.0	4.0	0.0	0.0	28.0	9.5	0.0	21.5	5.0
24			1.0	2.0	7.5	0.0	50.0	0.5	0.0	22.0	10.0	6.0
25			6.0	0.0	3.0	1.5	9.5	27.5	1.0	14.5	14.0	18.0
26			0.0	5.0	0.5	1.5	7.5	0.5	6.5	43.0	34.0	16.0
27			0.0	25.5	4.0	1.0	2.5	4.0	0.0	2.0	13.0	26.0
28			0.0	3.5	0.5	0.0	1.0	1.5	0.5	0.0	18.0	6.0
29			0.0	3.0	6.0	14.0	0.0	12.0	1.0	0.0	1.0	5.0
30			0.0	2.5	6.0	20.5	4.0	1.0	0.0	0.0	18.5	0.0
31			3.0	0.0	74.6	0.0	2.0	18.0	0.0	10.0	0.0	0.0
Total D. LL.			45.5 13	175.0 19	294.1 27	122.3 18	257.5 24	210.5 24	189.0 24	365.0 26	311.0 27	348.5 25

m. m.

Dias lluvia

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

ESTACION: TESORITO MUNICIPIO: MANIZALES AÑO: 1.975  
 ALTITUD: 2.300 LATITUD: 5-07 N LONGITUD: 75-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.4	9.2	1.5	25.0	5.5	16.5	0.0	1.5	0.5	5.1	6.5
2	0.0	20.6	13.4	0.0	15.0	4.2	22.0	0.0	2.5	1.5	3.0	5.5
3	0.0	14.6	8.4	0.0	22.0	5.0	6.0	0.0	10.5	3.0	1.0	2.5
4	0.0	2.0	12.6	0.0	6.5	7.5	5.5	0.0	4.5	2.0	7.5	11.5
5	0.0	0.0	2.6	0.0	7.5	1.0	5.0	0.5	6.5	4.5	8.5	3.0
6	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	2.0	1.0	10.0	7.0
7	0.0	0.0	0.0	0.6	5.5	1.0	4.0	1.0	2.0	1.5	14.4	1.0
8	0.0	0.0	0.0	0.0	4.6	0.0	3.0	0.0	15.6	2.8	22.0	4.0
9	0.0	0.0	0.0	0.0	4.7	0.0	5.0	0.0	0.0	6.4	25.0	2.0
10	0.0	0.0	0.0	0.0	6.8	0.0	6.0	0.0	0.5	3.2	12.0	0.0
11	0.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	4.5	2.0	12.5	0.0
12	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	14.0	3.0	0.0
13	0.0	0.0	0.0	0.0	10.2	0.0	16.8	5.5	2.0	7.5	4.0	0.0
14	0.0	0.0	0.0	0.0	12.3	0.0	15.8	7.0	2.5	18.0	3.0	0.0
15	2.2	11.4	12.0	0.0	4.5	0.0	14.6	3.0	0.6	26.0	2.5	2.2
16	20.4	14.2	3.2	5.0	6.0	0.0	0.2	0.0	1.0	1.0	0.0	10.5
17	2.6	6.6	4.1	7.5	2.0	0.0	0.8	0.0	4.0	2.0	0.0	23.5
18	0.0	6.6	5.5	5.5	4.0	0.2	0.5	2.0	20.5	4.0	4.5	5.0
19	0.0	24.0	2.0	1.0	0.5	0.1	2.0	18.5	15.6	3.2	5.5	26.0
20	0.0	4.2	0.0	0.0	5.5	8.0	0.0	3.0	8.5	5.2	2.0	2.0
21	0.0	8.6	2.3	10.5	4.5	11.0	0.0	0.0	10.5	3.3	2.5	3.5
22	0.0	22.8	3.6	8.0	5.5	0.5	0.0	0.0	12.8	9.5	16.0	8.5
23	0.0	18.8	0.1	28.0	4.5	0.2	0.0	0.5	3.5	13.8	2.2	2.0
24	0.0	3.6	2.0	20.0	0.0	0.0	0.0	2.5	4.3	15.8	8.2	1.0
25	0.0	7.2	2.5	22.0	0.0	0.2	2.0	4.0	3.8	21.5	6.5	2.0
26	0.0	4.2	0.1	18.6	6.5	10.5	4.0	4.5	2.5	5.0	5.0	1.0
27	0.0	2.6	0.0	11.0	4.5	11.6	0.6	2.5	3.0	4.5	16.5	0.0
28	0.0	11.8	3.0	12.0	2.0	7.5	0.0	16.8	1.0	26.5	25.5	0.0
29	0.0	0.0	0.0	1.0	3.5	6.0	0.0	12.9	0.0	10.0	17.5	0.0
30	0.0	2.0	2.0	0.5	0.5	0.5	0.0	14.7	1.0	9.5	15.0	0.0
31	0.0	22.0	0.0	0.0	2.1	14.0	0.0	15.6	0.0	4.3	0.0	0.0
TOTALES ANUALES	25.2 3	187.4 18	96.2 22	181.8 20	180.8 29	94.5 19	145.4 20	118.0 17	133.3 28	239.0 31	260.6 28	130.2 21
1792.4 m.m.											Días lluvia	256

ESTACION: EL RECREO MUNICIPIO: PALESTINA AÑO: 1.975  
 ALTITUD: 1.600 LATITUD: 5-03 N LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.0	0.0	28.0	15.0	28.0	1.0	16.0	1.0	0.0	3.0	0.0	6.0
2	0.0	0.0	1.0	0.0	2.0	0.0	19.0	4.0	0.0	12.0	0.0	20.0
3	0.0	21.0	1.0	24.0	20.0	0.0	2.0	7.0	0.0	0.0	1.0	6.0
4	0.0	7.0	18.0	1.0	19.0	3.0	19.0	0.0	25.0	10.0	35.0	0.0
5	0.0	29.0	0.0	0.0	0.0	0.0	31.0	0.0	55.0	30.0	1.0	21.0
6	0.0	2.0	0.0	0.0	2.0	0.0	12.0	0.0	5.0	0.0	23.0	11.0
7	0.0	5.0	0.0	1.0	0.0	6.0	25.0	0.0	10.0	0.0	15.0	11.0
8	0.0	0.0	0.0	14.0	16.0	0.0	4.0	4.0	0.0	0.0	3.0	0.0
9	0.0	0.0	2.0	0.0	2.0	0.0	1.0	0.0	0.0	2.0	19.0	0.0
10	2.0	0.0	1.0	0.0	1.0	11.0	0.0	0.0	0.0	23.0	14.0	10.0
11	2.0	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	15.0	19.0	0.0
12	2.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	4.0	2.0	28.0	0.0
13	19.0	26.0	24.0	0.0	5.0	2.0	46.0	0.0	3.0	4.0	2.0	0.0
14	5.0	0.0	0.0	0.0	35.0	2.0	11.0	19.0	41.0	2.0	18.0	0.0
15	0.0	0.0	23.0	13.0	3.0	0.0	0.0	2.0	28.0	10.0	2.0	0.0
16	0.0	0.0	0.0	0.0	21.0	7.0	0.0	3.0	2.0	0.0	5.0	5.0
17	0.0	21.0	34.0	0.0	0.0	0.0	3.0	0.0	6.0	4.0	2.0	3.0
18	0.0	4.0	0.0	43.0	0.0	14.0	5.0	24.0	0.0	6.0	5.0	16.0
19	25.0	0.0	0.0	11.0	0.0	0.0	52.0	12.0	40.0	0.0	41.0	0.0
20	5.0	1.0	0.0	0.0	0.0	2.0	7.0	29.0	1.0	0.0	3.0	20.0
21	0.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	2.0	18.0	30.0	0.0
22	3.0	6.0	0.0	1.0	19.0	16.0	0.0	0.0	43.0	62.0	9.0	5.0
23	0.0	85.0	0.0	5.0	17.0	7.0	0.0	19.0	8.0	0.0	36.0	0.0
24	0.0	20.0	2.0	7.0	8.0	0.0	8.0	5.0	1.0	23.0	16.0	1.0
25	0.0	0.0	0.0	0.0	9.0	5.0	0.0	7.0	4.0	17.0	5.0	5.0
26	0.0	4.0	0.0	21.0	0.0	26.0	35.0	6.0	6.0	39.0	14.0	41.0
27	0.0	20.0	0.0	49.0	17.0	2.0	17.0	3.0	0.0	1.0	12.0	1.0
28	0.0	2.0	0.0	0.0	13.0	31.0	0.0	14.0	0.0	0.0	6.0	8.0
29	10.0	0.0	0.0	0.0	6.0	32.0	15.0	19.0	0.0	0.0	3.0	0.0
30	0.0	0.0	24.0	0.0	43.0	22.0	2.0	0.0	0.0	1.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	14.0	0.0	2.0	0.0	0.0
Total D. L.	79.0 9	253.0 15	172.0 12	205.0 13	291.0 21	199.0 18	341.0 22	267.0 20	284.0 18	286.0 21	369.0 28	190.0 17
2936.0 m.m.											Días lluvia	214

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

ESTACION: LA CABAÑA

MUNICIPIO: MARIZALES

AÑO: 1.975

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	0.7	0.0	20.0	34.0	25.0	0.0	16.0	0.0	0.0	0.0	0.0	7.5
2	0.0	60.0	0.1	0.0	0.9	0.0	17.0	16.0	0.0	0.0	44.0	10.7
3	0.0	0.2	0.5	0.0	30.0	0.1	0.0	30.0	0.0	0.0	0.2	9.6
4	0.0	0.2	0.5	0.0	40.0	0.4	15.0	0.0	13.0	0.0	45.0	1.0
5	0.0	38.0	0.0	0.0	0.1	0.2	0.0	0.0	42.0	28.0	10.0	40.6
6	0.0	26.0	0.0	0.2	0.0	0.0	26.0	0.0	0.0	0.4	24.0	5.0
7	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	10.0	0.1	0.3	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0
9	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.5
10	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.4	12.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	25.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	25.0	19.0	0.0	0.5	15.0	0.0
13	0.0	0.0	36.0	0.0	13.0	0.0	15.0	0.2	0.0	30.0	0.0	0.0
14	0.6	0.0	0.0	0.0	29.0	0.0	17.0	20.0	23.0	0.0	13.0	1.0
15	0.8	0.0	19.0	0.0	0.0	30.0	0.0	0.0	5.5	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	15.0	16.0	0.0	0.0	17.0	0.0	17.0	0.0
17	0.0	14.0	16.0	0.0	65.0	0.3	0.8	0.3	38.0	0.0	0.1	10.4
18	0.2	0.1	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
19	0.0	0.0	0.0	0.3	0.0	0.0	73.0	22.0	19.0	59.0	0.0	5.2
20	0.7	0.5	0.0	10.0	0.0	0.0	0.0	18.0	10.0	18.0	13.0	7.6
21	0.0	30.0	0.0	0.0	0.0	0.4	0.0	0.2	42.0	42.0	0.0	0.0
22	0.0	14.0	0.2	74.0	0.1	10.0	0.0	0.0	22.0	0.1	0.0	0.0
23	14.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	24.6
24	0.0	14.0	0.0	0.0	15.0	0.0	0.0	29.0	0.0	0.9	0.2	9.7
25	0.0	0.1	0.2	0.0	0.0	0.0	0.0	16.0	0.0	0.2	20.0	0.0
26	0.0	10.0	0.8	0.4	10.0	0.0	50.0	0.0	51.0	0.7	0.0	1.5
27	0.0	22.0	0.0	46.0	0.1	0.0	34.0	13.0	0.0	0.1	0.7	0.0
28	0.0	0.0	0.0	0.1	0.3	0.5	0.0	0.1	0.0	0.0	0.3	0.0
29	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.1	0.0	0.0
30	0.1	0.0	0.2	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	70.0	12.0	10.0	17.0	0.0	0.0	0.0	0.0
TOTALES ANUALES	17.1 7	272.5 16	93.6 12	165.7 9	358.9 19	85.7 12	299.7 16	226.8 16	237.0 12	290.4 17	248.3 22	158.6 16

2454.3 m.m.

174

Días  
lluvia

ESTACION: INSTITUTO TECNICO

MUNICIPIO: SANTANDER

AÑO: 1.975

ALTITUD: 1.112

LATITUD: 3-01 N.

LONGITUD: 76-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	29.0	49.0	10.0	3.0	5.0	0.0	0.0	0.0	15.0	12.5
2	0.0	4.0	5.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	11.0	48.0
3	0.0	0.0	3.0	23.0	0.0	0.0	18.0	0.0	0.0	0.0	1.0	0.0
4	10.0	25.0	0.0	0.0	0.0	7.0	9.0	0.0	0.0	0.0	0.0	3.0
5	0.0	54.0	0.0	0.0	5.0	17.0	19.0	0.0	0.0	5.0	48.5	5.0
6	0.0	5.0	0.0	10.0	0.0	20.0	13.0	0.0	0.0	10.0	23.0	10.0
7	0.0	25.0	0.0	0.0	7.0	0.0	20.0	0.0	0.0	0.0	13.0	18.0
8	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.5
9	14.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
10	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	27.5	0.0
11	8.0	0.0	0.0	4.0	0.0	0.0	29.0	0.0	0.0	7.0	3.5	0.0
12	0.0	0.0	0.0	0.0	3.0	0.0	0.0	12.0	0.0	21.0	1.0	10.0
13	0.0	0.0	0.0	0.0	20.0	0.0	29.0	0.0	0.0	2.0	0.0	15.0
14	0.0	0.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	1.0	3.0	15.0
15	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	20.0	0.0
16	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
17	17.0	11.0	3.0	2.0	15.0	0.0	0.0	0.0	9.0	8.0	26.0	35.0
18	0.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	7.0
19	1.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	11.0	0.0	9.0	5.0
20	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.5	11.0
21	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.9	22.0	25.0
22	0.0	10.0	5.0	0.0	2.0	4.0	0.0	0.0	38.0	0.0	18.0	0.0
23	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	27.0	0.0
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	8.0	0.0	17.0
25	23.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	25.0	0.0	0.0
26	25.0	24.0	4.0	32.0	24.0	0.0	0.0	10.0	10.0	29.0	8.0	0.0
27	0.0	0.0	0.0	23.0	22.0	0.0	0.0	2.0	0.0	7.5	3.0	0.0
28	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	2.2	12.0	10.0
29	0.0	0.0	0.0	0.0	8.0	30.0	0.0	9.0	0.0	4.4	4.0	4.0
30	0.0	0.0	25.0	10.0	19.0	32.0	7.0	6.0	0.0	0.6	18.0	0.0
31	0.0	0.0	15.0	0.0	40.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
Total D. Lt.	105.0 9	206.0 13	104.0 11	192.0 13	230.0 16	115.0 8	155.0 10	119.0 9	129.0 8	160.1 19	325.5 22	275.5 19

2116.1 m.m.

157

Días  
lluvia

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

ESTACION: LA AURELIA

MUNICIPIO: CAJIBIO

AÑO: 1.975

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	21.0	28.0	51.0	0.0	15.0	2.0	3.0	0.0	3.0	0.0	1.0	17.0
2	14.0	35.0	3.0	0.0	28.0	0.0	19.0	0.0	0.0	0.0	7.0	19.0
3	0.0	32.0	8.0	88.0	12.0	2.0	15.0	0.0	0.0	22.0	1.0	0.0
4	0.0	4.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0
5	0.0	6.0	4.0	25.0	0.0	38.0	0.0	0.0	0.0	0.0	8.0	5.0
6	0.0	4.0	0.0	7.0	47.0	0.0	0.0	0.0	6.0	0.0	10.0	23.0
7	0.0	37.0	0.0	0.0	4.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0
8	0.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0
9	13.0	58.0	24.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0
10	8.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	4.0	4.0	44.0	0.0
11	0.0	2.0	0.0	58.0	0.0	0.0	26.0	0.0	4.0	4.0	42.0	0.0
12	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
13	3.0	0.0	46.0	0.0	10.0	0.0	14.0	0.0	0.0	19.0	0.0	0.0
14	6.0	4.0	2.0	0.0	35.0	0.0	0.0	0.0	8.0	68.0	0.0	0.0
15	0.0	0.0	41.0	18.0	11.0	0.0	0.0	0.0	5.0	5.0	5.0	23.0
16	0.0	1.0	0.0	14.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	17.0
17	0.0	50.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
18	11.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	9.0
19	0.0	8.0	3.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	5.0
20	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	5.0	51.0
21	5.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	17.0	11.0	10.0
22	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	26.0
23	7.0	0.0	42.0	13.0	35.0	0.0	0.0	0.0	0.0	0.0	20.0	26.0
24	0.0	0.0	14.0	50.0	3.0	5.0	0.0	4.0	0.0	1.0	0.0	28.0
25	0.0	58.0	13.0	0.0	0.0	5.0	0.0	30.0	0.0	5.0	0.0	15.0
26	39.0	12.0	0.0	26.0	7.0	0.0	0.0	0.0	1.0	24.0	19.0	10.0
27	15.0	0.0	0.0	35.0	2.0	0.0	0.0	0.0	0.0	9.0	15.0	10.0
28	0.0	15.0	0.0	13.0	0.0	5.0	12.0	0.0	3.0	3.0	11.0	3.0
29	0.0	0.0	2.0	24.0	4.0	10.0	0.0	14.0	0.0	0.0	9.0	10.0
30	0.0	0.0	0.0	0.0	8.0	28.0	0.0	28.0	0.0	11.0	23.0	2.0
31	0.0	0.0	72.0	0.0	10.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0
TOTALES ANUALES	142.0	428.0	376.0	374.0	279.0	104.0	132.0	140.0	50.0	182.0	317.0	312.0
	11	18	18	13	19	9	9	7	8	18	20	20
	2836.0 m.m.										170	Días Lluvia

ESTACION: ROSAS

MUNICIPIO: ROSAS

AÑO: 1.975

ALTITUD : 1.750

LATITUD : 2-15 N.

LONGITUD: 76-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	44.0	2.0	12.0	0.0	2.0	4.0	18.0	0.0	0.0	0.0	16.0	4.0
2	52.0	10.0	10.0	0.0	19.0	0.0	19.0	0.0	0.0	0.0	4.0	10.0
3	8.0	14.0	10.0	14.0	2.0	0.0	32.0	0.0	0.0	0.0	36.0	2.0
4	0.0	24.0	0.0	0.0	9.0	6.0	10.0	0.0	0.0	4.0	40.0	2.0
5	0.0	10.0	2.0	6.0	2.0	42.0	2.0	0.0	0.0	0.0	24.0	0.0
6	0.0	58.0	0.0	8.0	0.0	18.0	0.0	0.0	0.0	10.0	8.0	8.0
7	0.0	10.0	10.0	0.0	2.0	16.0	12.0	0.0	0.0	0.0	12.0	0.0
8	0.0	0.0	6.0	42.0	6.0	0.0	2.0	0.0	0.0	2.0	12.0	13.0
9	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0
10	0.0	0.0	0.0	2.0	8.0	0.0	8.0	0.0	0.0	3.0	16.0	0.0
11	0.0	0.0	0.0	0.0	18.0	0.0	30.0	0.0	0.0	0.0	28.0	0.0
12	0.0	0.0	0.0	0.0	4.0	0.0	32.0	2.0	10.0	6.0	30.0	0.0
13	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	28.0	20.0	0.0
14	0.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	4.0	2.0
15	0.0	0.0	6.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	42.0	20.0
16	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	4.0
17	14.0	6.0	6.0	0.0	4.0	0.0	0.0	0.0	20.0	0.0	4.0	38.0
18	0.0	14.0	0.0	0.0	2.0	0.0	0.0	16.0	0.0	0.0	0.0	40.0
19	0.0	52.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	2.0	4.0
20	6.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	42.0	12.0
21	4.0	16.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	18.0	28.0	16.0
22	6.0	16.0	0.0	0.0	6.0	4.0	0.0	0.0	6.0	4.0	16.0	8.0
23	12.0	14.0	4.0	0.0	20.0	2.0	0.0	4.0	10.0	0.0	22.0	2.0
24	0.0	28.0	0.0	0.0	2.0	0.0	0.0	10.0	2.0	0.0	16.0	12.0
25	2.0	12.0	0.0	4.0	0.0	0.0	22.0	2.0	8.0	0.0	36.0	0.0
26	0.0	6.0	0.0	6.0	2.0	0.0	4.0	0.0	30.0	0.0	0.0	24.0
27	0.0	0.0	0.0	14.0	2.0	0.0	6.0	0.0	0.0	0.0	6.0	4.0
28	0.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	8.0	0.0	24.0	4.0
29	0.0	0.0	0.0	6.0	4.0	42.0	0.0	14.0	0.0	0.0	44.0	10.0
30	0.0	0.0	2.0	0.0	20.0	6.0	0.0	16.0	4.0	14.0	16.0	4.0
31	0.0	0.0	4.0	0.0	32.0	0.0	0.0	0.0	0.0	33.0	0.0	8.0
Total D.LI.	156.0	312.0	88.0	122.0	192.0	140.0	162.0	124.0	74.0	236.0	522.0	296.0
	10	17	14	12	25	9	13	12	9	15	26	26
	2424.0 m.m.										188	Días Lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA PALMA AÑO: 1.975

ALTITUD : 1.250 LATITUD : 5-21 N. LONGITUD: 74-23 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	18.0	36.0	2.0	40.0	9.0	0.0	0.0	0.0	4.0	0.0
2	0.0	0.0	0.0	12.0	93.0	22.0	3.0	0.0	0.0	0.0	3.0	1.0
3	0.0	0.0	22.0	6.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	11.0	0.0	31.0	21.0	3.0	15.0	0.0	0.0	0.0	15.0	0.0
5	0.0	0.0	2.0	0.0	15.0	20.0	4.0	1.0	0.0	2.0	18.0	2.0
6	0.0	28.0	0.0	0.0	7.5	26.0	0.0	2.0	0.0	1.0	0.0	0.0
7	0.0	12.0	0.0	1.0	30.0	0.0	15.0	0.0	0.0	4.0	0.0	8.0
8	0.0	0.0	8.0	2.0	20.0	0.0	0.0	3.0	0.0	0.0	0.0	14.0
9	4.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	1.0
10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	7.0	10.0	4.0
11	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	17.0	13.0	0.0
12	0.0	34.0	2.0	0.0	33.0	0.0	26.0	6.0	11.0	9.0	31.0	0.0
13	9.0	8.0	23.0	2.0	22.0	0.0	5.0	0.0	3.0	36.0	6.0	0.0
14	0.0	13.0	0.0	0.0	3.0	0.0	38.0	0.0	4.0	11.0	13.0	5.0
15	4.0	0.0	6.0	7.5	18.5	0.0	4.0	0.0	0.0	0.0	8.0	10.0
16	0.0	0.0	18.0	0.0	1.0	0.0	10.0	0.0	28.0	0.0	22.0	48.0
17	0.0	58.0	0.0	0.0	2.5	0.0	0.0	0.0	17.0	0.0	8.0	11.0
18	0.0	9.0	2.0	1.5	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0
19	1.0	6.0	6.0	0.0	16.0	0.0	3.0	1.0	12.0	0.0	2.0	0.0
20	0.0	0.0	29.0	0.0	0.0	2.0	0.0	1.0	0.0	5.0	0.0	0.0
21	4.0	0.0	0.0	6.0	18.5	0.0	0.0	0.0	18.0	0.0	0.0	3.0
22	0.0	0.0	6.0	21.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
23	0.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
24	0.0	11.0	3.0	0.0	2.0	1.0	0.0	1.0	0.0	3.0	0.0	0.0
25	0.0	5.0	0.0	4.0	0.0	1.5	0.0	0.0	0.0	18.0	0.0	0.0
26	0.0	13.0	0.0	0.0	0.0	0.0	13.0	0.0	6.0	3.0	11.0	7.0
27	0.0	19.0	0.0	10.0	1.0	0.0	0.0	20.0	14.0	0.0	16.0	0.0
28	0.0	10.0	0.0	2.0	0.0	2.0	0.0	1.0	13.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	2.0	3.0	0.0	0.0
30	11.0	0.0	10.0	0.0	1.0	2.0	0.0	4.0	2.0	0.0	2.0	0.0
31	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	9.0	0.0	0.0
TOTALES ANUALES	33.0 6	237.0 14	160.0 15	152.5 15	397.5 25	159.0 11	249.5 16	225.0 14	241.0 19	209.0 20	223.0 19	122.0 14

TOTALES ANUALES 2408.5 m.m. 188 Dias lluvia

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: GUADUAS AÑO: 1.975  
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	14.0	1.0	0.0	7.0	10.0	0.0	0.0	0.0	13.0	15.0
2	0.0	0.0	42.0	0.0	90.0	5.0	4.0	0.0	0.0	0.0	7.0	9.0
3	0.0	0.0	37.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	1.0	0.0	24.0	17.0
5	0.0	0.0	1.0	0.0	9.0	2.0	25.0	0.0	20.0	0.0	10.0	3.0
6	0.0	0.0	0.0	0.0	11.0	14.0	7.0	0.0	12.0	5.0	4.0	4.0
7	0.0	0.0	0.0	0.0	16.0	2.0	4.0	0.0	7.0	0.0	1.0	4.0
8	7.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	5.0	1.0
9	0.0	0.0	0.0	28.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	3.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	33.0	8.0
11	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	19.0	4.0	0.0
12	0.0	13.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0
13	10.0	4.0	0.0	0.0	8.0	0.0	51.0	0.0	2.0	11.0	4.0	0.0
14	0.0	25.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	1.0	6.0	0.0
15	0.0	0.0	2.0	9.0	13.0	0.0	7.0	0.0	0.0	0.0	11.0	18.0
16	0.0	0.0	48.0	0.0	0.0	0.0	12.0	0.0	1.0	29.0	23.0	20.0
17	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	2.0	3.0
18	0.0	0.0	9.0	17.0	4.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0
19	0.0	0.0	13.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	23.0	3.0	5.0	3.0
21	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
22	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
24	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0
25	0.0	12.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	44.0	0.0	0.0
26	0.0	14.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	53.0	16.0	2.0
27	0.0	48.0	0.0	15.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	11.0
28	0.0	5.0	34.0	3.0	3.0	0.0	0.0	2.0	5.0	0.0	2.0	0.0
29	0.0	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
30	8.0	0.0	3.0	0.0	16.0	8.0	0.0	4.0	0.0	2.0	0.0	2.0
31	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	74.0	2.0	0.0
Total D. Ll.	25.0 3	178.0 11	216.0 12	142.0 12	262.0 19	51.0 10	134.0 11	53.0 6	145.0 16	255.0 12	220.0 21	138.0 21

TOTALES ANUALES 1819.0 m.m. 154 Dias lluvia



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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: VILLETA AÑO: 1.975

ALTITUD : 880 LATITUD : 5-01 N. LONGITUD: 74-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	6.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
2	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
3	0.0	65.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
4	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	
6	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.6	
7	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.4	
9	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	
11	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	
12	0.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	3.8	0.0	
14	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
15	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.3	0.0	
16	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.6	
17	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.2	0.9	
18	0.0	60.0	17.6	0.0	0.0	0.0	0.0	12.0	0.0	3.2	0.0	1.0	
19	0.0	6.6	0.0	0.0	0.0	0.0	0.0	21.0	9.0	0.0	0.0	0.0	
20	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
21	0.0	3.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.2	
22	4.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	6.2	45.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	
25	0.0	20.2	1.2	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
26	0.0	30.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	
27	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	46.0	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	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	
31	8.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
	65.6 7	386.6 19	33.8 9	5.8 4	0.0	0.0	0.0	47.0 3	23.4 6	19.0 9	17.1 8	12.6 15	
TOTALES ANUALES							610.9 m.m.				80		Días Lluvia

ESTACION: LA CARLINA MUNICIPIO: SAN FRANCISCO AÑO: 1.975  
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	30.0	0.0	2.0	3.0	0.0	0.0	5.0	0.0	9.0	0.0	11.0	0.0	
2	60.0	24.0	59.0	20.0	0.0	3.0	0.0	0.0	3.0	0.0	2.0	78.0	
3	0.0	4.0	0.0	1.0	68.0	0.0	19.0	7.0	0.0	0.0	2.0	7.0	
4	0.0	8.0	2.0	8.0	0.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	6.0	29.0	0.0	26.0	2.0	6.0	0.0	0.0	34.0	
6	0.0	25.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	15.0	
7	0.0	7.0	0.0	0.0	30.0	0.0	11.0	0.0	5.0	0.0	3.0	6.0	
8	0.0	14.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	7.0	7.0	2.0	
9	0.0	0.0	8.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	24.0	0.0	
10	0.0	0.0	22.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0	10.0	2.0	
11	0.0	20.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	23.0	4.0	0.0	
12	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
13	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	37.0	7.0	0.0	0.0	34.0	2.0	13.0	18.0	0.0	0.0	
15	0.0	0.0	20.0	0.0	0.0	0.0	14.0	1.0	0.0	16.0	14.0	14.0	
16	0.0	7.0	14.0	1.0	6.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
17	0.0	22.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	37.0	0.0	14.0	
18	0.0	39.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	50.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	27.0	0.0	0.0	2.0	
20	0.0	0.0	5.0	0.0	1.0	0.0	0.0	2.0	5.0	7.0	0.0	0.0	
21	0.0	10.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
22	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	24.0	
23	0.0	35.0	0.0	2.0	0.0	4.0	0.0	3.0	2.0	0.0	0.0	5.0	
24	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	17.0	
25	0.0	18.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
26	0.0	0.0	5.0	11.0	0.0	2.0	0.0	15.0	0.0	42.0	14.0	3.0	
27	0.0	0.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	13.0	4.0	6.0	
28	0.0	0.0	0.0	22.0	0.0	0.0	0.0	1.0	0.0	0.0	21.0	12.0	
29	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	17.0	2.0	12.0	
30	0.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	6.0	
31	30.0	60.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0	0.0	1.0	
Total D.LI.	168.0 4	262.0 15	267.0 14	175.0 16	160.0 9	19.0 6	126.0 9	49.0 11	82.0 11	235.0 16	175.0 16	310.0 20	
TOTALES ANUALES							2028.0 m.m.				147		Días Lluvia



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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA MESA AÑO: 1.975

ALTITUD : 1.300 LATITUD : 4-38 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	0.0	0.0	25.4	50.2
2	0.0	0.0	12.8	2.9	8.5	20.2	0.0	65.8	0.0	9.5	28.4	0.0
3	18.5	17.8	0.0	8.5	20.2	5.4	0.0	0.0	10.8	0.0	0.0	34.5
4	0.0	0.0	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	15.7	0.0	0.0	20.3	8.5	0.0	6.5	5.0	0.0	0.0	5.5
6	0.0	0.0	0.0	0.0	12.6	0.0	32.3	2.5	3.2	0.0	9.4	30.5
7	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	26.7	8.2
8	0.0	0.0	0.0	0.0	0.0	3.1	0.0	3.0	4.0	0.0	18.4	0.0
9	0.0	0.0	0.0	0.0	4.3	0.0	2.5	0.0	0.0	0.0	0.0	4.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	7.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.2	5.5	4.5	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	18.4	5.4	8.8	8.8	0.0	0.0
14	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	14.8	8.8	0.0	0.0
15	0.0	0.0	0.0	0.0	16.6	2.1	21.3	4.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	18.2	5.4	0.0	0.0	0.0	5.5	0.0	0.0	0.0	31.9	86.7
18	0.0	15.0	3.5	0.0	10.8	0.0	14.0	2.2	1.1	0.0	0.0	4.5
19	0.0	0.0	0.0	12.3	0.0	0.0	0.0	4.4	5.5	5.5	0.0	1.5
20	0.0	0.0	9.3	0.0	0.0	1.3	0.0	0.0	35.0	8.8	0.0	0.0
21	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	20.0	8.8	2.4	4.8
22	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.6	0.0
23	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	16.0	5.5	0.0	0.0
24	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	5.5	3.0	3.2
25	0.0	0.0	0.0	2.1	5.0	0.0	2.2	0.0	0.0	38.5	18.5	0.0
26	0.0	0.0	0.0	50.5	0.0	0.0	1.3	2.2	0.0	0.0	0.0	0.0
27	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	13.5
28	0.0	0.0	0.0	48.5	4.2	0.0	1.2	2.2	0.0	0.0	0.0	12.3
29	0.0	0.0	0.0	11.9	0.0	0.0	0.0	3.8	0.0	28.5	0.0	12.4
30	0.0	0.0	0.0	0.0	0.0	55.5	2.1	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	20.5	0.0	10.2	0.0	1.5	0.0	0.0	10.5	0.0	0.0
TOTALES ANUALES	18.5	168.4	139.3	157.0	112.7	87.9	181.5	49.1	159.6	163.6	218.6	277.3
	1	7	8	9	10	8	13	13	10	11	14	15
	1733.5 m.m.										119	Días lluvia

ESTACION: LAS GRANJAS ALTITUD: 1.400 MUNICIPIO: MESITAS COLEGIO AÑO: 1.975 LATITUD: 4-28 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	5.0	0.0	2.0	3.0	1.0	18.0	52.0
2	8.0	22.0	12.0	2.0	12.0	3.0	23.0	1.0	14.0	0.0	36.0	33.0
3	25.0	4.0	4.0	8.0	4.0	2.0	6.0	0.0	0.0	0.0	32.0	8.0
4	0.0	0.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
5	0.0	0.0	0.0	3.0	23.0	3.0	0.0	6.0	0.0	0.0	3.0	6.0
6	0.0	1.5	0.0	0.0	6.0	0.0	3.0	0.0	8.0	3.0	28.0	29.0
7	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	21.0	0.0	5.0	14.0
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	1.0	6.0	0.0	9.0	8.0
9	0.0	0.0	0.0	0.0	6.0	0.0	10.0	2.0	8.0	0.0	32.0	4.0
10	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	18.0	6.0
11	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	4.0	0.0	12.0	2.0
12	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	26.0	4.0	8.0	0.0
14	0.0	0.0	18.0	0.0	0.0	0.0	38.0	4.0	4.0	12.0	2.0	0.0
15	20.0	0.0	4.0	0.0	0.0	3.0	8.0	5.0	0.0	32.0	0.0	2.0
16	0.0	0.0	4.0	0.0	5.0	4.0	0.0	2.0	0.0	3.0	4.0	4.0
17	0.0	4.0	3.0	0.0	4.0	0.0	4.0	0.0	18.0	2.0	0.0	50.0
18	0.0	8.0	8.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	18.0
19	0.0	0.0	4.0	19.0	3.0	0.0	0.0	1.0	3.0	6.0	0.0	5.0
20	0.0	0.0	20.0	8.0	7.0	0.0	0.0	1.0	6.0	17.0	0.0	4.0
21	0.0	24.0	3.0	0.0	0.0	14.0	0.0	0.0	10.0	13.0	0.0	12.0
22	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	22.0	0.0	4.0
23	0.0	23.0	8.0	0.0	5.0	0.0	0.0	0.0	4.0	6.0	6.0	4.0
24	0.0	10.0	5.0	2.0	7.0	0.0	0.0	0.0	18.0	22.0	10.0	3.0
25	0.0	11.0	8.0	0.0	4.0	0.0	0.0	0.0	11.0	0.0	4.0	4.0
26	0.0	0.0	0.0	8.0	10.0	2.0	11.0	2.0	0.0	4.0	37.0	2.0
27	0.0	26.0	0.0	11.0	2.0	0.0	0.0	1.0	0.0	0.0	6.0	12.0
28	0.0	8.0	0.0	35.0	0.0	0.0	0.0	2.0	0.0	4.0	2.0	10.0
29	0.0	0.0	0.0	36.0	4.0	0.0	0.0	3.0	0.0	38.0	3.0	2.0
30	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0
31	4.0	0.0	16.0	0.0	2.0	30.0	3.0	6.0	0.0	12.0	0.0	0.0
Total D. Ll.	57.0	162.5	121.0	143.0	136.0	87.0	202.0	77.0	148.0	279.0	262.0	308.0
	4	13	15	13	21	12	13	19	17	20	22	26
TOTALES ANUALES	1982.5 m.m.										195	Días lluvia

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

ESTACION: ATALA MUNICIPIO: VIOTA AÑO: 1.975  
 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	2.0	0.0	50.8	22.0	0.0	4.0	0.0	0.0	30.0	0.0	20.0	15.3	
2	0.0	0.0	20.3	10.5	27.0	0.0	4.8	0.0	0.0	0.0	30.0	35.0	
3	0.0	0.0	30.5	6.0	0.0	0.0	18.0	0.0	0.0	0.5	0.0	28.5	
4	0.0	4.0	0.0	40.5	5.8	0.0	2.0	5.6	0.0	0.0	0.0	13.2	
5	4.0	0.0	0.0	1.5	34.5	0.0	0.0	0.0	0.0	0.0	5.0	7.5	
6	0.0	0.0	0.0	0.5	2.8	1.2	0.0	0.0	0.0	5.0	28.0	3.6	
7	0.0	0.0	0.0	1.0	1.0	6.0	16.0	0.0	8.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.5	1.5	4.0	1.0	0.0	4.0	0.0	0.0	0.8	
9	0.0	6.0	3.3	0.0	0.0	0.0	0.0	0.0	1.8	0.0	2.8	0.0	
10	0.0	0.0	0.0	2.0	5.8	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
12	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.5	
13	0.0	8.0	1.0	0.0	5.0	0.0	3.0	0.0	5.0	3.0	0.0	2.6	
14	0.0	0.0	6.1	13.0	6.0	0.0	25.0	4.8	0.0	18.0	10.0	10.2	
15	0.0	0.0	28.0	30.0	10.0	0.0	2.0	0.0	0.0	10.0	16.0	16.3	
16	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	5.0	0.0	0.0	
17	0.0	5.0	1.0	0.0	10.9	0.0	9.0	0.0	4.0	0.0	4.8	0.8	
18	0.0	4.0	50.0	0.0	0.0	0.0	9.8	0.0	0.5	0.0	0.0	1.5	
19	0.0	0.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	
20	0.0	0.0	5.0	0.0	2.8	0.0	0.0	0.0	11.0	8.0	0.0	0.0	
21	0.0	0.0	3.0	0.0	0.0	4.0	0.0	12.0	23.0	12.0	0.0	0.0	
22	0.0	10.0	0.0	1.8	0.0	4.5	0.0	0.0	27.0	0.0	0.0	7.8	
23	0.0	6.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	
24	0.0	7.0	0.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	4.0	4.8	
25	0.0	0.0	23.5	0.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	
26	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.5	5.8	20.0	20.0	3.0	
27	0.0	22.0	0.0	21.0	0.0	0.0	4.0	0.0	0.0	24.0	4.0	1.6	
28	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	
29	0.0	0.0	0.0	22.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	
30	4.0	0.0	0.5	0.0	0.0	14.0	0.0	0.0	0.0	18.0	23.0	0.0	
31	1.0	0.0	19.0	36.0	5.8	0.0	0.0	1.0	0.0	15.0	0.0	0.0	
TOTALES ANUALES	11.0 4	84.0 11	248.0 15	215.8 21	135.9 18	39.5 7	104.6 13	41.9 7	204.1 11	283.5 14	227.4 14	169.1 20	
							1764.8 m. m.			155		Días lluvia	

ESTACION: LA VUELTA MUNICIPIO: TIBACUY AÑO: 1.975  
 ALTITUD: 1.500 LATITUD: 4-21 N. LONGITUD: 74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0		0.0	10.2	5.0	
2	0.0	24.0	22.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	4.0	
3	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0		0.0	0.0	7.0	
4	0.0	8.1	0.0	0.0	0.0	0.0	4.0	8.3		0.0	15.1	16.2	
5	0.0	0.0	0.0	50.1	5.1	0.0	3.2	0.0		0.0	0.0	21.0	
6	0.0	11.5	0.0	0.0	0.0	0.0	10.0	0.0		0.0	14.8	20.0	
7	0.0	3.2	0.0	0.0	3.0	3.0	5.0	0.0		0.0	0.0	12.5	
8	2.0	2.0	0.0	19.5	0.0	0.0	0.0	0.0		0.0	5.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0		0.0	10.3	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	22.1	0.0	
11	0.0	0.0	0.0	0.0	35.0	0.0	0.0	4.0		6.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0		0.0	14.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0		12.0	0.0	0.0	
14	12.0	0.0	8.0	0.0	0.0	0.0	45.2	0.0		18.0	0.0	0.0	
15	0.0	0.0	6.5	9.5	0.0	14.1	11.0	6.0		0.0	0.0	10.1	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2		13.8	0.0	0.0	
17	46.6	2.0	0.0	0.0	0.0	0.0	0.0	8.0		19.2	0.0	37.0	
18	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0		0.0	0.0	17.2	
19	0.0	6.1	22.0	30.0	12.0	1.1	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	3.2	2.5	
21	0.0	50.0	0.0	15.0	0.0	3.2	0.0	3.0		8.0	0.0	10.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3		3.0	0.0	2.0	
23	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0		24.1	0.0	1.0	
24	0.0	18.1	32.0	0.0	0.0	0.0	0.0	0.0		0.0	2.1	1.5	
25	0.0	0.0	0.0	0.0	3.1	0.0	0.0	13.0		0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0		0.0	0.0	3.0	
27	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0		14.0	9.2	15.0	
28	0.0	34.0	0.0	0.0	1.5	0.0	8.1	0.0		0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0		32.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		26.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0		20.0	0.0	0.0	
Total D. L.	60.6 3	195.2 12	116.7 6	169.1 7	65.1 8	29.4 6	153.9 12	66.8 10		196.1 12	106.0 10	186.0 18	
TOTALES ANUALES							m. m.					Días lluvia	

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

ESTACION: BETHANIA

MUNICIPIO: FUSAGASUGA

AÑO: 1.975

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	1.0	0.0	32.0	8.0	6.0	2.0	4.0	0.0	1.0	0.0	10.0	10.0
2	30.0	3.0	15.0	6.0	16.0	0.0	5.0	0.0	5.0	0.0	0.0	14.0
3	0.0	5.0	8.0	33.0	0.0	2.0	0.0	0.0	2.0	0.0	4.0	25.0
4	0.0	4.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	22.0	18.0
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	3.0	0.0	10.0	5.0
6	0.0	5.0	4.0	0.0	8.0	1.0	3.0	0.0	0.0	3.0	5.0	2.0
7	0.0	0.0	0.0	0.0	0.0	18.0	8.0	0.0	2.0	0.0	1.0	8.0
8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	12.0
9	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	4.0	3.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	5.0	1.0	0.0
12	0.0	0.0	11.0	0.0	0.0	0.0	8.0	0.0	0.0	6.0	10.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	31.0	2.0	0.0	10.0	3.0	0.0
14	4.0	0.0	1.0	0.0	0.0	0.0	14.4	0.0	1.0	4.0	2.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	6.0	3.0
16	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	15.0	22.0	0.0	9.0
17	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	12.0
18	0.0	5.0	9.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	6.0
19	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0
20	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0
21	0.0	28.0	4.0	0.0	0.0	18.0	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	6.0	0.0	0.0	0.0	0.0
23	0.0	5.0	0.0	0.0	10.0	1.0	0.0	0.0	10.0	12.0	4.0	8.0
24	0.0	4.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	1.0
25	0.0	0.0	0.0	10.0	2.0	3.0	0.0	0.0	0.0	2.0	2.0	2.0
26	0.0	0.0	2.0	0.0	6.0	8.0	0.0	3.0	0.0	5.0	1.0	3.0
27	0.0	3.0	1.0	33.0	4.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0
28	0.0	0.0	0.0	24.0	2.0	0.0	0.0	0.0	0.0	2.0	3.0	4.0
29	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	5.0
30	0.0	0.0	3.0	10.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0
31	0.0	32.0	0.0	54.0	10.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0
<b>Total</b>	<b>38.0</b>	<b>121.0</b>	<b>141.0</b>	<b>203.0</b>	<b>98.0</b>	<b>93.0</b>	<b>103.4</b>	<b>50.0</b>	<b>73.0</b>	<b>147.0</b>	<b>112.0</b>	<b>162.0</b>
<b>D. L.</b>	<b>5</b>	<b>12</b>	<b>18</b>	<b>11</b>	<b>16</b>	<b>15</b>	<b>11</b>	<b>13</b>	<b>13</b>	<b>19</b>	<b>20</b>	<b>24</b>
<b>TOTALES ANUALES</b>								1341.4 m. m.		177 Días lluvia		

ESTACION: VALSALICE

MUNICIPIO: FUSAGASUGA

AÑO: 1.975

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	30.0	13.0	0.0	10.0	8.0	0.0	18.0	0.0	3.0	10.0
2	25.0	0.0	26.0	2.0	26.0	0.0	0.0	0.0	0.0	0.0	15.0	26.0
3	0.0	2.0	3.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	26.0
4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	4.0	0.0
5	5.0	5.0	2.0	0.0	12.0	3.0	3.0	0.0	0.0	0.0	16.0	12.0
6	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0
7	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0
9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	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	1.0	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	14.0	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	1.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
14	5.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	0.0	0.0
15	0.0	0.0	2.0	0.0	3.0	0.0	0.0	3.0	0.0	14.0	12.0	0.0
16	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	6.0	6.0	0.0	2.0	2.0	0.0	0.0	1.0	0.0	1.0	5.0
18	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0
19	0.0	28.0	7.0	1.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	4.0
20	3.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	1.0
21	2.0	32.0	4.0	0.0	2.0	2.0	0.0	0.0	4.0	0.0	0.0	4.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
23	0.0	10.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0	0.0	0.0	2.0
24	0.0	8.0	0.0	11.0	0.0	0.0	0.0	1.0	0.0	0.0	33.0	21.0
25	0.0	13.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	14.0	0.0
26	0.0	0.0	0.0	18.0	3.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0
27	0.0	14.0	0.0	0.0	0.0	5.0	2.0	0.0	2.0	0.0	0.0	10.0
28	0.0	46.0	8.0	0.0	22.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0
29	0.0	0.0	0.0	19.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0
30	0.0	0.0	0.0	65.0	0.0	8.0	0.0	33.0	0.0	0.0	1.0	0.0
31	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
<b>Total</b>	<b>40.0</b>	<b>201.0</b>	<b>154.0</b>	<b>142.0</b>	<b>175.0</b>	<b>120.0</b>	<b>109.2</b>	<b>120.0</b>	<b>139.0</b>	<b>51.0</b>	<b>151.0</b>	<b>249.0</b>
<b>D. L.</b>	<b>5</b>	<b>15</b>	<b>17</b>	<b>10</b>	<b>17</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>14</b>	<b>6</b>	<b>19</b>	<b>17</b>
<b>TOTALES ANUALES</b>								m. m.		Días lluvia		

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

ESTACION: MONTERREDONDO

MUNICIPIO:

QUETAME

AÑO:

1975

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	15.0	0.0	12.0	0.0	6.0	11.0	39.0	8.0	4.0	
2	0.0	0.0	17.0	8.0	8.0	0.0	4.0	10.0	0.0	16.0	6.0	0.0	
3	0.0	0.0	18.0	0.0	2.0	5.0	6.0	25.0	0.0	12.0	8.0	0.0	
4	8.0	0.0	12.0	0.0	1.0	6.0	2.0	34.0	9.0	0.0	4.0	6.0	
5	0.0	0.0	0.0	0.0	8.0	32.0	0.0	8.0	0.0	10.0	0.0	3.0	
6	3.0	0.0	0.0	12.0	0.0	13.0	28.0	2.0	0.0	0.0	7.0	0.0	
7	0.0	0.0	0.0	10.0	4.0	84.0	20.0	0.0	0.0	13.0	10.0	0.0	
8	0.0	0.0	0.0	2.0	7.0	3.0	8.0	0.0	0.0	0.0	0.0	10.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	36.0	0.0	9.0	29.0	
10	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	13.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	12.0	3.0	24.0	2.0	10.0	1.0	10.0	0.0	
13	24.0	0.0	0.0	0.0	0.0	12.0	28.0	18.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	3.0	4.0	5.0	88.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	0.0	3.0	33.0	8.0	10.0	10.0	16.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	4.0	14.0	4.0	15.0	10.0	11.0	11.0	17.0	
17	0.0	0.0	0.0	0.0	1.0	1.0	5.0	17.0	0.0	0.0	0.0	4.0	
18	0.0	0.0	0.0	7.0	10.0	7.0	17.0	0.0	12.0	0.0	2.0	0.0	
19	0.0	0.0	8.0	0.0	12.0	9.0	9.0	0.0	10.0	0.0	0.0	6.0	
20	2.0	0.0	10.0	4.0	14.0	6.0	9.0	0.0	2.0	6.0	0.0	2.0	
21	0.0	0.0	0.0	10.0	4.0	20.0	0.0	6.0	0.0	2.0	1.0	0.0	
22	0.0	2.0	1.0	10.0	0.0	20.0	16.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	3.0	7.0	13.0	13.0	0.0	2.0	8.0	5.0	0.0	8.0	
24	0.0	4.0	22.0	7.0	0.0	4.0	0.0	7.0	4.0	4.0	0.0	3.0	
25	0.0	0.0	20.0	8.0	15.0	18.0	0.0	25.0	6.0	0.0	10.0	0.0	
26	0.0	6.0	3.0	4.0	17.0	5.0	58.0	8.0	13.0	20.0	0.0	10.0	
27	0.0	2.0	0.0	18.0	12.0	15.0	10.0	49.0	0.0	5.0	0.0	0.0	
28	0.0	4.0	0.0	11.0	54.0	6.0	9.0	0.0	2.0	14.0	0.0	9.0	
29	0.0	0.0	0.0	3.0	4.0	0.0	15.0	7.0	0.0	4.0	0.0	12.0	
30	0.0	0.0	2.0	0.0	15.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	4.0	0.0	0.0	18.0	0.0	73.0	27.0	0.0	8.0	0.0	0.0	
TOTALES ANUALES	37.0 4	27.0 6	124.0 13	127.0 17	241.0 23	400.0 27	359.0 21	396.0 23	153.0 14	177.0 17	109.0 14	119.0 14	
							2269.0 m. m.			193		Dias Iluvia	

ESTACION: BELLO HORIZONTE  
ALTITUD : 1.380

MUNICIPIO:  
LATITUD :

S. ANTONIO TENA  
4-37 N.

AÑO:

1.975

LONGITUD:

74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	26.0	
2	12.0	50.0	11.0	0.0	12.0	10.0	15.0	0.0	20.0	4.0	2.0	28.0	
3	0.0	0.0	3.0	12.0	5.0	0.0	0.0	0.0	0.0	8.0	2.0	2.0	
4	0.0	0.0	0.0	0.0	12.0	0.0	0.0	10.0	6.0	6.0	0.0	10.0	
5	0.0	30.0	0.0	0.0	13.0	0.0	0.0	6.0	2.0	2.0	4.0	2.0	
6	0.0	6.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	6.0	8.0	2.0	
7	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	22.0	8.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	4.0	4.0	2.0	
9	0.0	0.0	0.0	0.0	3.0	15.0	10.0	0.0	4.0	6.0	4.0	2.0	
10	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	2.0	6.0	36.0	0.0	
11	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	6.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	4.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	2.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	2.0	
16	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	26.0	6.0	4.0	
17	0.0	10.0	0.0	0.0	8.0	0.0	0.0	6.0	14.0	2.0	20.0	14.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	8.0	
19	0.0	0.0	0.0	0.0	0.0	1.0	5.0	2.0	4.0	2.0	0.0	6.0	
20	0.0	15.0	5.0	0.0	0.0	5.0	5.0	8.0	6.0	2.0	0.0	10.0	
21	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	
22	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	
23	0.0	0.0	2.0	8.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	6.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	28.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	11.0	0.0	38.0	16.0	0.0	0.0	2.0	2.0	12.0	0.0	16.0	
28	0.0	28.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0	0.0	0.0	14.0	4.0	0.0	0.0	2.0	2.0	16.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	2.0	0.0	5.0	16.0	0.0	10.0	0.0	0.0	
31	0.0	0.0	23.0	0.0	0.0	0.0	2.0	10.0	0.0	14.0	0.0	0.0	
Total D. LI.	12.0 1	266.0 13	89.0 5	118.0 7	94.0 12	60.0 8	67.0 10	78.0 14	122.0 21	210.0 27	168.0 22	156.0 21	
							1440.0 m. m.			161		Dias Iluvia	

264 TOTALES ANUALES

1440.0 m. m.

161

Dias Iluvia

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

ESTACION: SAN JUANITO

MUNICIPIO: TELLO

AÑO: 1.975

ALTITUD : 1.500

LATITUD : 3-04 N.

LONGITUD: 75-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	12.0	0.0	16.0	12.0	2.0	2.0	1.0	0.0	2.0	12.0	2.0	80.0	
2	10.0	0.0	18.0	2.0	22.0	14.0	16.0	0.0	0.0	2.0	2.0	8.0	
3	0.0	22.0	16.0	2.0	2.0	14.0	20.0	4.0	0.0	0.0	2.0	4.0	
4	10.0	0.0	2.0	6.0	6.0	10.0	2.0	0.0	0.0	6.0	6.0	4.0	
5	0.0	0.0	14.0	14.0	4.0	10.0	0.0	0.0	0.0	0.0	6.0	4.0	
6	0.0	0.0	12.0	28.0	0.0	6.0	6.0	2.0	0.0	10.0	8.0	6.0	
7	0.0	0.0	1.0	0.0	24.0	10.0	13.0	0.0	0.0	8.0	10.0	21.0	
8	0.0	14.0	2.0	0.0	4.0	16.0	1.0	0.0	10.0	4.0	7.5	7.0	
9	0.0	0.0	1.0	0.0	2.0	2.0	14.0	4.0	0.0	1.0	8.0	30.0	
10	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	2.0	19.0	7.0	
11	0.0	0.0	0.0	6.0	1.0	2.0	0.0	2.0	0.0	14.0	8.0	17.0	
12	0.0	0.0	0.0	0.0	4.0	1.0	0.0	4.0	0.0	22.0	3.0	1.0	
13	6.0	0.0	4.0	0.0	6.0	4.0	0.0	6.0	0.0	12.0	9.0	2.0	
14	6.0	0.0	2.0	0.0	2.0	0.0	12.0	2.0	1.0	52.0	2.5	2.5	
15	0.0	0.0	6.0	0.0	14.0	2.0	8.0	6.0	0.0	12.0	5.5	0.0	
16	0.0	0.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	38.0	2.0	46.0	
17	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	5.5	20.0	
18	0.0	2.0	2.0	2.0	1.0	1.0	0.0	2.0	0.0	0.0	1.0	50.0	
19	0.0	12.0	6.0	2.0	6.0	6.0	0.0	48.0	0.0	0.0	8.0	18.0	
20	0.0	10.0	10.0	0.0	0.0	2.0	0.0	2.0	0.0	14.0	3.0	81.0	
21	0.0	2.0	4.0	0.0	10.0	4.0	0.0	10.0	0.0	12.0	1.5	26.0	
22	0.0	36.0	6.0	8.0	1.0	16.0	0.0	1.0	14.0	0.0	1.0	14.0	
23	4.0	38.0	6.0	0.0	0.0	8.0	2.0	2.0	0.0	0.0	1.0	16.0	
24	0.0	0.0	2.0	1.0	6.0	2.0	0.0	2.0	4.0	4.0	0.0	6.0	
25	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	16.0	1.0	8.0	
26	0.0	34.0	4.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	13.0	
27	0.0	2.0	0.0	40.0	2.0	4.0	0.0	0.0	0.0	8.0	15.0	8.0	
28	0.0	24.0	0.0	4.0	4.0	2.0	16.0	6.0	0.0	2.0	15.0	4.0	
29	0.0	0.0	0.0	18.0	8.0	1.0	0.0	6.0	1.0	34.0	5.5	28.0	
30	0.0	0.0	2.0	1.0	18.0	1.0	3.0	4.0	0.0	6.0	0.0	1.0	
31	0.0	0.0	12.0	1.0	4.0	14.0	2.0	4.0	4.0	28.0	1.0	0.0	
TOTALES ANUALES	48.0 6	198.0 12	152.0 23	153.0 17	191.0 26	151.0 25	131.0 17	133.0 22	55.0 10	455.0 27	185.5 29	542.5 28	
TOTALES ANUALES									2395.0 m.m.		242		Días lluvia

ESTACION: BUENOS AIRES

MUNICIPIO: TERUEL

AÑO: 1.975

ALTITUD : 1.500

LATITUD : 2-45 N.

LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	18.0	30.0	26.0	16.0	0.0	18.0	20.0	0.0	2.0	12.0	2.0	2.0	
2	0.0	12.0	13.0	10.0	14.0	4.0	8.0	0.0	2.0	0.0	5.0	2.0	
3	0.0	6.0	5.0	0.0	3.0	5.0	5.0	0.0	0.0	25.0	1.0	12.0	
4	0.0	7.0	0.0	0.0	5.0	24.0	4.0	0.0	0.0	0.0	2.0	4.0	
5	0.0	18.0	20.0	0.0	15.0	6.0	3.0	0.0	0.0	0.0	4.0	26.0	
6	0.0	8.0	0.0	0.0	0.0	8.0	2.0	0.0	8.0	2.0	28.0	19.0	
7	0.0	7.0	24.0	0.0	8.0	18.0	14.0	0.0	24.0	0.0	0.0	14.0	
8	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	14.0	0.0	0.0	22.0	
9	0.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	0.0	0.0	2.0	
10	0.0	4.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	10.0	4.0	
11	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	18.0	2.0	
12	5.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	5.0	8.0	
13	16.0	0.0	14.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	2.0	0.0	
14	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
15	0.0	0.0	0.0	0.0	58.0	0.0	3.0	0.0	0.0	14.0	0.0	2.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	12.0	
17	0.0	50.0	0.0	8.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	26.0	
18	0.0	12.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	5.0	
19	0.0	0.0	34.0	0.0	0.0	0.0	2.0	0.0	4.0	8.0	5.0	8.0	
20	0.0	8.0	0.0	0.0	0.0	4.0	3.0	0.0	1.0	0.0	6.0	3.0	
21	0.0	0.0	0.0	0.0	0.0	6.0	3.0	13.0	4.0	0.0	11.0	6.0	
22	0.0	17.0	0.0	0.0	0.0	5.0	4.0	0.0	15.0	0.0	11.0	1.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	3.0	12.0	31.0	0.0	13.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	4.0	0.0	13.0	0.0	0.0	4.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0	0.0	2.0	10.0	
26	0.0	0.0	0.0	0.0	14.0	0.0	0.0	6.0	2.0	17.0	6.0	18.0	
27	0.0	4.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
28	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	7.0	6.0	6.0	
29	0.0	0.0	0.0	12.0	0.0	10.0	4.0	0.0	0.0	14.0	0.0	5.0	
30	0.0	0.0	22.0	5.0	16.0	8.0	7.0	2.0	0.0	20.0	1.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total D. Ll.	44.0 4	209.0 19	162.0 9	103.0 10	199.0 9	147.0 16	132.0 24	78.0 9	135.0 16	193.0 21	160.0 23	229.0 25	
TOTALES ANUALES									1791.0 m.m.		185		Días lluvia



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

ESTACION: MARINGA MUNICIPIO: ACACIAS AÑO: 1.975  
 ALTITUD: 540 LATITUD: 4-00 N. LONGITUD: 73-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.
1	0.0	0.0	4.0	32.0	0.0	5.0				0.0	0.0	0.0
2	0.0	0.0	104.0	8.0	0.0	0.0				0.0	10.0	15.0
3	0.0	0.0	0.0	0.0	110.0	0.0				0.0	26.0	10.0
4	0.0	0.0	28.0	0.0	0.0	0.0				0.0	0.0	32.0
5	0.0	0.0	0.0	40.0	17.0	2.0				46.0	0.0	5.0
6	0.0	0.0	0.0	0.0	4.0	0.0				0.0	0.0	0.0
7	0.0	0.0	0.0	20.0	0.0	40.0				0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	83.0	0.0				0.0	0.0	13.0
9	0.0	0.0	0.0	0.0	0.0	28.0				0.0	0.0	10.0
10	0.0	0.0	0.0	0.0	27.0	10.0				0.0	0.0	7.0
11	0.0	0.0	0.0	0.0	15.0	0.0				0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	35.0				30.0	0.0	0.0
13	0.0	0.0	0.0	0.0	15.0	0.0				36.0	5.0	1.0
14	0.0	0.0	0.0	0.0	4.0	0.0				0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	15.0	8.0				30.0	0.0	13.0
16	0.0	0.0	0.0	0.0	0.0	0.0				20.0	13.0	7.0
17	0.0	0.0	0.0	0.0	15.0	2.0				10.0	0.0	0.0
18	0.0	0.0	15.0	0.0	0.0	8.0				23.0	18.0	3.0
19	0.0	0.0	49.0	0.0	0.0	0.0				19.0	0.0	0.0
20	0.0	0.0	0.0	0.0	2.0	10.0				0.0	0.0	0.0
21	0.0	0.0	26.0	0.0	17.0	18.0				0.0	0.0	0.0
22	0.0	0.0	0.0	17.0	10.0	7.0				0.0	0.0	11.0
23	0.0	0.0	0.0	0.0	0.0	3.0				0.0	0.0	8.0
24	1.0	0.0	6.0	0.0	8.0	3.0				0.0	0.0	17.0
25	0.0	0.0	3.0	77.0	30.0	2.0				5.0	0.0	0.0
26	2.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
27	0.0	0.0	0.0	65.0	0.0	30.0				0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	60.0	0.0				0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	10.0	0.0				0.0	0.0	0.0
30	0.0	0.0	35.0	160.0	0.0	0.0				0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	12.0	0.0				0.0	0.0	0.0
<b>Total</b>		3.0	270.0	419.0	422.0	263.0				222.0	132.0	152.0
<b>D. LI.</b>		2	9	8	16	18				10	8	14

TOTALES ANUALES

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

ESTACION: PALESTINA MUNICIPIO: PITALITO AÑO: 1.975  
 ALTITUD: LATITUD: 1-52 N LONGITUD: 76-02 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	3.5	0.0	0.0	0.0	0.0	3.0
2	10.0	0.0	0.0	0.0	0.8	16.5	0.0	0.0	0.0	0.0	0.0	7.0
3	0.0	0.0	0.0	8.5	0.0	21.0	0.0	0.0	0.0	10.0	5.0	6.0
4	0.0	0.0	0.0	4.5	4.5	0.0	13.4	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	4.0	5.0
6	0.0	0.0	14.0	0.0	0.0	0.0	0.0	22.0	9.0	6.0	0.0	4.0
7	9.0	0.0	0.0	0.0	0.0	50.5	0.0	0.0	13.0	0.0	0.0	6.0
8	3.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	2.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	13.0
10	0.0	0.0	0.0	18.0	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	19.0	0.0	3.5	0.0	0.0	0.0
12	4.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	7.0	0.0	0.0	7.0
13	0.0	0.0	23.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	6.5	0.0	0.0	5.0	10.0	42.0	13.0	7.0	0.0	0.0
15	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	8.5	28.0	0.0	0.0
16	6.5	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	11.0
18	0.0	0.0	4.5	20.0	22.0	0.0	4.0	0.0	0.0	0.0	13.0	7.0
19	0.0	0.0	6.5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0
20	0.0	1.0	8.5	0.0	0.0	7.0	0.0	2.0	0.0	8.0	7.0	0.0
21	3.5	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0
22	0.0	3.0	0.0	0.0	21.0	24.7	0.0	0.0	19.0	0.0	0.0	0.0
23	4.0	7.5	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	19.0	11.0	5.5	0.0	14.0	0.0	0.0	0.0	0.0
25	0.0	8.0	8.5	14.5	7.5	4.0	0.0	0.0	16.0	0.0	12.0	2.0
26	0.0	6.0	12.0	0.0	0.0	0.0	0.0	24.0	2.0	30.0	0.0	0.0
27	12.5	20.5	0.0	0.0	19.5	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	2.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	42.0	0.0	25.0	12.0	21.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	9.5	0.0	0.0	0.0
31	0.0	0.0	23.5	0.0	0.0	0.0	0.0	22.0	0.0	28.0	0.0	3.0
<b>Total</b>	53.5	96.5	96.0	102.5	116.3	251.2	114.4	196.0	115.5	154.1	128.0	95.0
<b>D. LI.</b>	8	10	7	7	8	12	7	13	11	11	16	17

TOTALES ANUALES

1519.0

127

Días  
Luvia



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

ESTACION: VIVERO ALTITUD: 1.400 MUNICIPIO: QUIMBAYA 4-37 N. AÑO: 1.975 LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	65.0	29.0	21.0	0.0	19.0	40.0	0.0	0.0	8.0	8.0
2	3.0	16.0	0.0	0.0	0.0	0.0	34.0	1.0	18.0	0.0	9.0	0.0
3	0.0	30.0	16.0	28.0	34.0	0.0	0.0	0.0	0.0	10.0	2.0	7.0
4	0.0	5.0	4.0	2.0	7.0	12.0	8.0	0.0	6.0	0.0	12.0	5.0
5	0.0	3.0	0.0	0.0	26.0	44.0	0.0	0.0	0.0	17.0	22.0	0.0
6	0.0	10.0	0.0	0.0	12.0	5.0	15.0	12.0	0.0	3.0	18.0	7.0
7	0.0	0.0	0.0	0.0	2.0	4.0	64.0	0.0	38.0	7.0	24.0	4.0
8	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
9	14.0	0.0	0.0	11.0	2.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	52.0	2.0	8.0
11	0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	26.0	6.0	0.0
12	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
13	0.0	0.0	7.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	36.0	1.0	10.0	5.0	0.0	0.0	36.0	0.0
15	0.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	52.0	0.0
16	0.0	0.0	2.0	1.0	23.0	0.0	0.0	0.0	0.0	5.0	29.0	61.0
17	0.0	15.0	2.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
18	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0	7.0	0.0	6.0	51.0
19	2.0	0.0	2.0	2.0	0.0	0.0	3.0	14.0	28.0	0.0	0.0	12.0
20	4.0	15.0	23.0	0.0	1.0	4.0	0.0	30.0	0.0	0.0	4.0	27.0
21	2.0	0.0	2.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	34.0	10.0
22	0.0	7.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	5.0	40.0	0.0
23	2.0	2.0	5.0	3.0	21.0	0.0	0.0	0.0	1.0	31.0	5.0	28.0
24	0.0	21.0	34.0	0.0	38.0	0.0	0.0	2.0	0.0	48.0	0.0	2.0
25	4.0	15.0	6.0	21.0	0.0	23.0	0.0	14.0	25.0	2.0	0.0	0.0
26	0.0	7.0	0.0	8.0	4.0	0.0	0.0	3.0	31.0	26.0	32.0	43.0
27	0.0	16.0	0.0	0.0	0.0	24.0	2.0	0.0	0.0	0.0	4.0	3.0
28	0.0	0.0	8.0	41.0	0.0	1.0	0.0	6.0	17.0	0.0	21.0	19.0
29	0.0	0.0	2.0	0.0	7.0	102.0	12.0	18.0	0.0	0.0	0.0	0.0
30	0.0	0.0	34.0	0.0	36.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0
31	0.0	1.0	1.0	0.0	27.0	0.0	0.0	40.0	0.0	25.0	0.0	0.0
TOTALES ANUALES	31.0 7	184.0 16	228.0 19	146.0 10	346.0 19	255.0 13	184.0 12	212.0 16	185.0 12	266.0 15	382.0 21	307.0 17

ESTACION: CONCENTRACION AGRICOLA ALTITUD: 1.900 MUNICIPIO: LOURDES 7-58 N. AÑO: 1.975 LONGITUD: 72-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	12.0	0.0	19.0	3.0
2	20.0	0.0	0.0	3.0	20.0	0.0	7.0	0.0	2.0	6.0	11.0	9.0
3	0.0	0.0	19.0	2.0	30.0	0.0	50.0	0.0	8.0	7.0	19.0	0.0
4	0.0	10.0	0.0	20.0	100.0	0.0	0.0	0.0	7.0	0.0	70.0	13.0
5	0.0	26.0	0.0	0.0	16.0	0.0	2.0	0.0	90.0	10.0	17.0	14.0
6	0.0	7.0	8.0	0.0	6.0	7.0	0.0	0.0	0.0	0.0	11.0	35.0
7	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	24.0	0.0
8	0.0	7.0	0.0	0.0	100.0	0.0	0.0	0.0	91.0	0.0	15.0	0.0
9	0.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	30.0	1.0	24.0	19.0
10	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	16.0	24.0	117.0
11	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	20.0	5.0	160.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	20.0	5.0
13	50.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	13.0	9.0	0.0
14	5.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	4.0	120.0	32.0	29.0
15	0.0	0.0	6.0	6.0	5.0	1.0	7.0	0.0	0.0	185.0	0.0	13.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	112.0	0.0	10.0
17	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	60.0	41.0	0.0	25.0
18	0.0	0.0	0.0	18.0	3.0	0.0	10.0	0.0	110.0	0.0	0.0	29.0
19	0.0	0.0	0.0	7.0	6.0	0.0	0.0	0.0	9.0	12.0	10.0	55.0
20	50.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	36.0	4.0	0.0	34.0
21	0.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	55.0	6.0	9.0	12.0
22	0.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	90.0	0.0	0.0	19.0
23	10.0	20.0	0.0	1.0	10.0	0.0	0.0	0.0	6.0	7.0	6.0	6.0
24	7.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	20.0	51.0	12.0
25	0.0	1.0	4.0	1.0	0.0	0.0	0.0	0.0	30.0	17.0	39.3	34.0
26	0.0	0.0	0.0	40.0	0.0	0.0	3.0	95.0	3.0	25.0	52.0	12.0
27	0.0	0.0	0.0	70.0	0.0	0.0	0.0	35.0	0.0	25.0	98.0	9.0
28	0.0	0.0	46.0	0.0	0.0	0.0	7.0	70.0	0.0	35.0	30.0	0.0
29	1.0	0.0	30.0	2.0	5.0	0.0	0.0	0.0	0.0	38.0	11.0	0.0
30	10.0	0.0	15.0	0.0	15.0	23.0	0.0	35.0	40.0	115.0	0.0	6.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	26.0	0.0	10.0
Total D. Li.	153.0 8	90.0 10	74.0 7	278.0 15	341.0 17	64.0 9	93.0 8	260.0 5	619.0 19	884.0 25	563.3 22	714.0 27

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

ESTACION: PUEBLO TAPADO

MUNICIPIO: MONTENEGRO

AÑO: 1.975

ALTITUD : 1.250

LATITUD : 4-34 N.

LONGITUD: 75-47 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0		1.0	4.0	0.0	32.0	23.0	0.0	5.0	1.0	15.0	7.0
2	1.5		9.0	25.0	0.0	1.0	22.0	1.0	2.0	2.0	2.0	5.0
3	0.0		1.0	5.0	25.0	0.0	19.0	0.0	1.0	1.0	4.0	8.0
4	0.0		23.0	14.0	15.0	0.0	1.0	0.0	2.0	1.0	21.0	3.0
5	0.0		13.0	8.0	19.0	1.0	11.0	6.0	5.0	1.0	20.0	7.0
6	0.0		1.0	1.0	5.0	1.0	13.0	1.0	6.0	18.0	11.0	5.0
7	0.0		0.0	9.0	1.0	7.0	21.0	0.0	9.0	12.0	21.0	12.0
8	0.0		1.0	2.0	9.0	0.0	11.0	0.0	5.0	0.0	7.0	6.0
9	0.0		15.0	14.0	1.0	0.0	15.0	0.0	1.0	1.0	15.0	7.0
10	0.0		1.0	1.0	3.0	1.0	1.0	0.0	5.0	12.0	20.0	10.0
11	0.0		0.0	0.0	32.0	0.0	10.0	7.0	6.0	1.0	15.0	0.0
12	0.0		0.0	0.0	1.0	0.0	25.0	0.0	1.0	1.0	16.0	0.0
13	0.0		0.0	1.0	1.0	1.0	15.0	0.0	0.0	1.0	7.0	1.0
14	0.0		0.0	0.0	34.0	13.0	14.0	0.0	0.0	15.0	10.0	1.0
15	0.0		1.0	0.0	7.0	0.0	9.0	1.0	61.0	1.0	0.0	0.0
16	0.0		0.0	0.0	26.0	0.0	8.0	0.0	0.0	1.0	3.0	10.0
17	0.0		15.0	0.0	5.0	0.0	1.0	5.0	5.0	1.0	25.0	7.0
18	0.0		1.0	0.0	34.0	0.0	5.0	0.0	6.0	0.0	12.0	11.0
19	0.0		10.0	0.0	1.0	1.0	2.0	10.0	5.0	0.0	24.0	8.0
20	2.0		15.0	4.0	1.0	0.0	8.0	5.0	10.0	0.0	17.0	14.0
21	0.0		0.0	6.0	27.0	21.0	0.0	1.0	5.0	1.0	12.0	10.0
22	0.0		25.0	0.0	12.0	22.0	1.0	0.0	1.0	0.0	10.0	14.0
23	0.0		1.0	1.0	1.0	1.0	0.0	4.0	6.0	10.0	11.0	20.0
24	0.0		16.0	34.0	1.0	3.0	0.0	1.0	2.0	1.0	22.0	14.0
25	0.0		2.0	14.0	1.0	0.0	5.0	9.0	1.0	23.0	30.0	8.0
26	1.0		17.0	1.0	7.0	20.0	3.0	1.0	1.0	1.0	20.0	17.0
27	1.0		2.0	27.0	1.0	0.0	1.0	10.0	5.0	19.0	20.0	14.0
28	0.0		11.0	14.0	1.0	0.0	1.0	8.0	5.0	4.0	0.0	10.0
29	0.0		20.0	2.0	2.0	21.0	2.0	5.0	1.0	1.0	2.0	8.0
30	0.0		0.0	1.0	8.0	20.0	42.0	4.0	1.0	1.0	5.0	2.0
31	0.0		3.0		34.0		0.0	0.0		7.0		1.0
TOTALES ANUALES	5.5 4		204.0 23	188.0 21	315.0 29	166.0 16	289.0 27	79.0 17	163.0 27	138.0 26	407.0 29	240.0 28

m. m.

Días  
lluvia

ESTACION: LA ARGENTINA  
ALTITUD : 1.200

MUNICIPIO: LA TEBAIDA  
LATITUD : 4-28 N.

AÑO: 1.975  
LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.0	1.0	11.0	46.0	59.0	0.0	32.0	0.0	0.0	0.0	0.0	9.0
2	39.0	2.0	0.0	0.0	2.0	0.0	33.0	0.0	0.0	0.0	0.0	20.0
3	0.0	20.0	11.0	0.0	7.0	0.0	29.0	12.0	0.0	4.0	2.0	0.0
4	0.0	0.0	12.0	0.0	7.0	9.0	15.0	0.0	15.0	0.0	0.0	8.0
5	0.0	6.0	0.0	0.0	6.0	1.0	3.0	0.0	0.0	2.0	57.0	0.0
6	0.0	0.0	0.0	15.0	0.0	5.0	10.0	0.0	4.0	0.0	37.0	9.0
7	0.0	0.0	0.0	0.0	13.0	4.0	18.0	3.0	28.0	19.0	27.0	9.0
8	21.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0
9	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	9.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	23.0	6.0	0.0
12	0.0	0.0	0.0	28.0	0.0	0.0	0.0	8.0	0.0	0.0	14.0	0.0
13	0.0	0.0	22.0	0.0	36.0	6.0	17.0	0.0	1.0	4.0	0.0	0.0
14	0.0	4.0	0.0	0.0	34.0	0.0	8.0	27.0	10.0	0.0	9.0	0.0
15	0.0	2.0	0.0	6.0	11.0	0.0	0.0	0.0	0.0	5.0	50.0	0.0
16	0.0	32.0	1.0	0.0	18.0	0.0	0.0	0.0	3.0	2.0	0.0	20.0
17	0.0	0.0	65.0	0.0	56.0	0.0	8.0	0.0	7.0	0.0	0.0	27.0
18	0.0	3.0	6.0	0.0	0.0	0.0	3.0	27.0	2.0	8.0	0.0	36.0
19	0.0	6.0	8.0	33.0	0.0	0.0	2.0	13.0	0.0	3.0	15.0	2.0
20	0.0	0.0	19.0	0.0	0.0	35.0	0.0	32.0	0.0	3.0	2.0	14.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	17.0	12.0
22	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	15.0	0.0	2.0	0.0
23	0.0	5.0	1.0	0.0	26.0	1.0	0.0	0.0	0.0	0.0	16.0	8.0
24	0.0	4.0	0.0	21.0	24.0	0.0	0.0	16.0	3.0	11.0	4.0	16.0
25	1.0	16.0	6.0	0.0	0.0	6.0	0.0	34.0	0.0	2.0	1.0	0.0
26	1.0	2.0	0.0	25.0	0.0	5.0	0.0	2.0	7.0	22.0	32.0	11.0
27	0.0	5.0	0.0	6.0	32.0	2.0	0.0	19.0	0.0	1.0	2.0	11.0
28	0.0	1.0	11.0	5.0	0.0	4.0	0.0	2.0	0.0	0.0	3.0	0.0
29	0.0		0.0	25.0	0.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0
30	0.0		66.0	0.0	16.0	49.0	0.0	3.0	0.0	0.0	7.0	0.0
31	0.0		0.0		64.0		0.0	9.0		1.0		0.0
Total D.LI.	70.0 5	109.0 15	246.0 14	235.0 12	411.0 16	141.0 14	192.0 14	217.0 16	95.0 11	210.0 15	324.0 21	226.0 17

2476.0 m. m.

170

Días  
lluvia

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

ESTACION: CALAMAR

MUNICIPIO: MARSELLA

AÑO: 1.975

ALTITUD: 1.010

LATITUD: 4-57 N.

LONGITUD: 74-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.5	0.0	26.5	13.5	18.5	0.0	4.0	0.0	0.0	0.0	0.0	23.5
2	0.0	1.5	0.0	0.0	0.0	6.0	11.5	0.0	0.0	1.0	0.0	5.5
3	0.0	13.0	12.5	25.0	13.0	2.0	0.0	0.0	0.0	4.5	0.0	0.0
4	0.0	0.0	3.0	0.0	42.0	2.5	7.0	3.0	10.5	0.0	22.5	8.0
5	0.0	0.0	0.0	0.0	8.5	4.5	12.0	4.0	0.0	8.5	0.0	6.5
6	0.0	0.0	0.0	11.5	3.0	0.0	36.0	16.0	10.0	0.0	0.0	8.5
7	0.0	2.5	0.0	0.0	10.0	8.5	6.0	0.0	3.5	0.0	2.5	11.0
8	0.0	0.0	0.0	51.0	9.5	0.0	2.5	18.5	0.0	0.0	9.0	0.0
9	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	13.0
10	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	10.0	13.5
11	0.0	0.0	0.0	0.0	0.0	0.0	11.0	22.5	0.0	11.5	25.0	5.5
12	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	15.0	4.5	11.0	0.0
13	0.0	0.0	24.5	5.5	11.0	0.0	50.5	0.0	3.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	9.5	0.0	7.5	17.5	2.0	0.0	3.5	0.0
15	3.0	0.0	5.5	0.0	4.5	7.5	0.0	4.5	4.5	0.0	0.0	0.0
16	0.0	0.0	1.5	0.0	7.0	1.5	0.0	5.0	1.0	3.5	0.0	0.0
17	0.0	19.0	50.5	0.0	35.0	0.0	6.5	0.0	4.5	9.5	0.0	7.0
18	2.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0
19	0.0	1.5	0.0	0.0	0.0	0.0	0.0	40.0	5.0	1.5	12.0	25.0
20	15.0	0.0	0.0	0.0	0.0	0.0	25.0	11.0	11.5	7.5	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	4.0	4.0	10.0	2.5
22	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	1.0	11.0	20.0	9.5
23	0.0	0.0	5.0	0.0	9.0	31.0	0.0	0.0	8.0	1.5	4.0	2.5
24	0.0	25.0	27.0	44.0	45.0	39.0	0.0	0.0	11.5	0.0	8.0	0.0
25	0.0	0.0	20.0	0.0	0.0	0.0	0.0	12.5	0.0	22.0	3.5	2.0
26	0.0	11.5	0.0	0.0	0.0	4.0	0.0	8.0	82.0	4.5	0.0	8.5
27	0.0	44.0	0.0	0.0	7.0	2.0	20.5	4.5	0.0	2.5	43.0	10.0
28	0.0	0.0	0.0	17.0	7.5	8.5	0.0	5.5	0.0	0.0	0.0	12.0
29	0.0	0.0	0.0	0.0	44.0	11.0	0.0	24.5	0.0	0.0	4.5	11.5
30	0.0	0.0	7.0	4.0	11.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0
31	2.5	0.0	0.0	0.0	32.0	0.0	0.0	29.5	0.0	8.5	1.5	0.0
TOTALES ANUALES	31.5 5	119.5 9	183.0 11	171.5 8	358.5 23	188.5 18	216.5 15	233.5 16	198.0 17	127.5 19	199.5 17	183.5 21
2211.0 m.m.											Días 179	lluvia

ESTACION: LOS CAMBULOS

MUNICIPIO: PEREIRA

AÑO: 1.975

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	3.0	29.0	20.0	33.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0
2	3.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	16.0	31.0	2.0	6.0	30.0	0.0	0.0	4.0	7.0	2.0	2.0
4	0.0	0.0	2.0	0.0	34.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	16.0	0.0	5.0	0.0	2.0	15.0	2.0	0.0
6	0.0	0.0	0.0	0.0	26.0	0.0	4.0	0.0	4.0	6.0	37.0	3.0
7	0.0	2.5	0.0	0.0	0.0	0.0	15.0	0.0	10.0	12.0	7.0	7.0
8	0.0	5.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	3.0	8.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
11	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	4.0	5.0	4.0
12	0.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	4.0	3.0	8.0
13	0.0	0.0	2.0	8.0	0.0	0.0	0.0	2.0	0.0	5.0	13.0	0.0
14	0.0	0.0	0.0	0.0	12.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0
15	0.0	3.0	0.0	0.0	2.0	0.0	5.0	20.0	2.0	0.0	7.0	0.0
16	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0
17	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	5.0	2.0
18	0.0	32.0	0.0	0.0	28.0	0.0	14.0	0.0	2.0	0.0	16.0	6.0
19	0.0	7.0	8.0	0.0	0.0	0.0	13.0	21.0	6.0	0.0	12.0	5.0
20	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	9.0	1.0	9.0	0.0
21	8.0	11.0	8.0	3.0	0.0	0.0	0.0	23.0	0.0	28.0	54.0	9.0
22	0.0	7.0	0.0	0.0	0.0	8.0	0.0	2.0	26.0	29.0	30.0	14.0
23	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	6.0	8.0	19.0
24	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0
25	0.0	21.0	2.0	0.0	9.0	16.0	13.0	0.0	0.0	0.0	21.0	0.0
26	0.0	18.0	0.0	15.0	20.0	4.0	0.0	19.0	0.0	90.0	0.0	0.0
27	0.0	0.0	4.0	0.0	0.0	2.0	8.0	10.0	0.0	16.0	0.0	9.0
28	0.0	3.0	0.0	0.0	40.0	0.0	8.0	5.0	37.0	12.0	0.0	19.0
29	0.0	2.0	0.0	26.0	0.0	0.0	0.0	2.0	0.0	14.0	7.0	43.0
30	0.0	0.0	14.0	0.0	14.0	16.0	1.0	18.0	10.0	0.0	0.0	0.0
31	24.0	2.0	2.0	0.0	30.0	52.0	0.0	8.0	0.0	13.0	0.0	8.0
Total D. L.I.	42.0 5	170.0 16	158.0 13	111.0 11	350.0 23	200.0 13	291.0 17	164.0 15	124.0 14	418.0 20	255.0 21	164.0 16
2447.0 m.m.											Días 184	lluvia

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

ESTACION: BELMONTE

MUNICIPIO: PEREIRA

AÑO: 1.975

ALTITUD : 1.400

LATITUD : 4-49 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.0	0.0	28.0	46.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0
2	0.0	3.0	0.0	0.0	4.0	2.0	6.0	0.0	2.0	0.0	1.0	0.0
3	0.0	18.0	3.0	1.0	26.0	36.0	0.0	0.0	0.0	48.0	14.0	0.0
4	0.0	0.0	3.0	2.0	6.0	0.0	7.0	0.0	2.0	5.0	15.0	4.0
5	0.0	0.0	0.0	0.0	32.0	3.0	18.0	0.0	2.0	12.0	2.0	0.0
6	0.0	6.0	0.0	0.0	12.0	3.0	50.0	0.0	8.0	4.0	16.0	2.0
7	0.0	0.0	0.0	0.0	41.0	0.0	8.0	2.0	9.0	22.0	25.0	0.0
8	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	6.0	36.0	0.0
9	0.0	0.0	0.0	0.0	7.0	0.0	5.0	0.0	0.0	1.0	0.0	15.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	8.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0	0.0	18.0	8.0	15.0
12	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
13	0.0	0.0	24.0	6.0	48.0	0.0	21.0	6.0	0.0	0.0	0.0	0.0
14	0.0	1.0	0.0	0.0	14.0	0.0	8.0	29.0	2.0	0.0	18.0	0.0
15	0.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	3.0	0.0	0.0	1.0
16	0.0	2.0	2.0	0.0	10.0	2.0	0.0	0.0	0.0	2.0	10.0	0.0
17	0.0	44.0	0.0	0.0	18.0	0.0	5.0	0.0	8.0	0.0	0.0	8.0
18	0.0	3.0	11.0	0.0	0.0	13.0	6.0	12.0	5.0	0.0	8.0	16.0
19	0.0	0.0	1.0	6.0	2.0	0.0	38.0	10.0	14.0	8.0	2.0	0.0
20	12.0	21.0	17.0	0.0	4.0	0.0	0.0	21.0	13.0	24.0	13.0	12.0
21	0.0	7.0	2.0	1.0	3.0	23.0	0.0	2.0	0.0	25.0	8.0	18.0
22	0.0	6.0	0.0	0.0	3.0	8.0	0.0	4.0	4.0	14.0	16.0	8.0
23	0.0	3.0	1.0	7.0	31.0	22.0	2.0	0.0	0.0	1.0	24.0	14.0
24	0.0	47.0	3.0	0.0	33.0	20.0	0.0	6.0	0.0	34.0	28.0	18.0
25	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	6.0	11.0	5.0
26	0.0	12.0	0.0	3.0	0.0	2.0	18.0	0.0	26.0	34.0	3.0	5.0
27	0.0	20.0	0.0	12.0	12.0	3.0	0.0	6.0	0.0	8.0	16.0	9.0
28	0.0	2.0	1.0	17.0	2.0	4.0	0.0	16.0	8.0	0.0	0.0	2.0
29	0.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	6.0	0.0
30	0.0	0.0	50.0	0.0	29.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	9.0	0.0	28.0	0.0	4.0	14.0	0.0	6.0	0.0	2.0
TOTALES ANUALES	13.0 2	200.0 16	157.0 15	106.0 11	382.0 22	175.0 17	214.0 17	142.0 15	112.0 16	280.0 20	290.0 23	175.0 19

2246.0 m. m. 193 Días lluvia

ESTACION: LA HUJISANA

MUNICIPIO: QUINCHIA

AÑO: 1.975

ALTITUD : 1.650

LATITUD : 5-20 N.

LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	11.0	16.0					0.0	0.0	0.0	0.0	48.0
2	0.0	7.0	7.0					0.0	4.0	8.0	9.0	26.0
3	0.0	13.0	10.0					0.0	22.0	6.0	2.0	0.0
4	0.0	0.0	57.0					0.0	10.0	0.0	0.0	2.0
5	0.0	4.0	5.0					0.0	18.0	0.0	0.0	10.0
6	0.0	5.0	7.0					0.0	0.0	0.0	20.0	23.0
7	0.0	0.0	0.0					0.0	7.0	0.0	11.0	3.0
8	0.0	0.0	0.0					0.0	0.0	2.0	10.0	0.0
9	0.0	0.0	0.0					0.0	2.0	2.0	12.0	5.0
10	0.0	0.0	0.0					0.0	0.0	0.0	2.0	0.0
11	0.0	0.0	0.0					0.0	0.0	29.0	9.0	0.0
12	0.0	0.0	0.0					6.0	26.0	0.0	6.0	0.0
13	6.0	23.0	0.0					6.0	3.0	54.0	2.0	0.0
14	0.0	9.0	0.0					14.0	20.0	0.0	0.0	0.0
15	0.0	0.0	7.0					5.0	0.0	21.0	2.0	0.0
16	0.0	4.0	5.0					0.0	0.0	11.0	58.0	0.0
17	0.0	26.0	12.0					3.0	20.0	2.0	16.0	20.0
18	2.0	10.0	0.0					15.0	0.0	0.0	0.0	0.0
19	21.0	0.0	0.0					15.0	10.0	0.0	0.0	0.0
20	6.0	19.0	0.0					35.0	2.0	32.0	4.0	3.0
21	5.0	2.0	10.0					8.0	0.0	26.0	0.0	23.0
22	0.0	5.0	17.0					0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0					0.0	0.0	15.0	5.0	7.0
24	0.0	0.0	0.0					5.0	0.0	0.0	20.0	25.0
25	0.0	26.0	0.0					17.0	0.0	6.0	0.0	12.0
26	0.0	18.0	0.0					2.0	0.0	20.0	0.0	16.0
27	0.0	0.0	0.0					22.0	0.0	0.0	9.0	0.0
28	0.0	0.0	0.0					0.0	0.0	2.0	0.0	0.0
29	0.0	0.0	0.0					33.0	14.0	0.0	14.0	5.0
30	0.0	0.0	49.0					0.0	0.0	0.0	0.0	0.0
31	9.0	0.0	0.0					13.0	0.0	0.0	0.0	0.0
Total D. Ll.	49.0 6	202.0 15	202.0 12					199.0 15	158.0 13	236.0 15	202.0 17	235.0 16

TOTALES ANUALES m. m. 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 UMBRIAÑO

1.975

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	6.0	4.0	13.0	2.0	35.0	36.0	18.0	0.0	0.0	5.0	5.0	150.0		
2	2.0	0.0	7.0	1.0	39.0	0.0	18.0	0.0	0.0	5.0	10.0	57.0		
3	0.0	30.0	12.0	1.0	27.0	2.0	0.0	8.0	0.0	34.0	0.0	2.0		
4	0.0	0.0	5.0	0.0	25.0	5.0	24.0	0.0	6.0	0.0	44.0	10.0		
5	0.0	0.0	4.0	0.0	0.0	2.0	17.0	2.0	9.0	11.0	38.0	1.0		
6	0.0	5.0	0.0	0.0	16.0	2.0	35.0	0.0	0.0	1.0	46.0	9.0		
7	8.0	3.0	0.0	0.0	22.0	18.0	36.0	0.0	9.0	5.0	4.0	2.0		
8	0.0	8.0	0.0	4.0	2.0	4.0	3.0	20.0	6.0	5.0	6.0	0.0		
9	0.0	0.0	25.0	2.0	5.0	0.0	5.0	0.0	30.0	0.0	0.0	0.0		
10	4.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	5.0		
11	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	32.0	0.0	0.0		
12	8.0	0.0	0.0	0.0	1.0	0.0	2.0	6.0	10.0	12.0	9.0	0.0		
13	11.0	0.0	0.0	0.0	51.0	2.0	0.0	2.0	4.0	12.0	0.0	0.0		
14	9.0	2.0	0.0	0.0	45.0	0.0	30.0	2.0	2.0	8.0	2.0	3.0		
15	10.0	8.0	0.0	12.0	15.0	10.0	0.0	0.0	6.0	5.0	2.0	0.0		
16	0.0	2.0	3.0	0.0	22.0	0.0	37.0	0.0	4.0	6.0	1.0	0.0		
17	28.0	9.0	0.0	0.0	27.0	0.0	2.0	0.0	3.0	0.0	5.0	8.0		
18	0.0	6.0	0.0	7.0	0.0	20.0	1.0	0.0	10.0	0.0	10.0	19.0		
19	2.0	0.0	0.0	0.0	4.0	0.0	9.0	26.0	12.0	18.0	0.0	6.0		
20	0.0	4.0	0.0	10.0	0.0	0.0	0.0	50.0	10.0	40.0	0.0	7.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	4.0	42.0	8.0	20.0		
22	0.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	4.0	0.0	12.0	8.0		
23	0.0	2.0	4.0	3.0	0.0	14.0	0.0	0.0	2.0	37.0	10.0	9.0		
24	0.0	4.0	0.0	7.0	8.0	0.0	10.0	12.0	0.0	12.0	10.0	5.0		
25	0.0	2.0	0.0	0.0	27.0	12.0	4.0	2.0	10.0	12.0	2.0	4.0		
26	0.0	0.0	23.0	8.0	0.0	0.0	25.0	0.0	2.0	38.0	0.0	25.0		
27	0.0	2.0	0.0	10.0	6.0	0.0	10.0	3.0	5.0	10.0	46.0	14.0		
28	0.0	9.0	0.0	1.0	0.0	13.0	0.0	0.0	20.0	0.0	2.0	0.0		
29	0.0	0.0	0.0	0.0	4.0	50.0	30.0	6.0	0.0	0.0	8.0	13.0		
30	0.0	0.0	0.0	0.0	50.0	22.0	0.0	3.0	0.0	0.0	28.0	3.0		
31	10.0	0.0	4.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0		
TOTALES ANUALES	107.0 13	107.0 18	103.0 12	80.0 14	431.0 20	216.0 16	328.0 21	207.0 15	168.0 21	354.0 22	349.0 23	400.0 22		
TOTALES ANUALES											2850.0	m. m.	217	Días lluvia

ESTACION: LA TRIBUNA

MUNICIPIO: BALBOA

AÑO: 1.975

ALTITUD: 1.650

LATITUD: 4-57 N.

LONGITUD: 75-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	9.0	0.0	9.0	10.0	50.0	0.0	8.0							
2	17.0	0.0	1.0	0.0	0.0	0.0	16.0							
3	0.0	18.0	4.0	14.0	46.0	0.0	78.0							
4	0.0	4.0	3.0	0.0	30.0	24.0	28.0							
5	0.0	0.0	0.0	0.0	41.0	16.0	24.0							
6	0.0	0.0	4.0	0.0	0.0	0.0	30.0							
7	0.0	0.0	0.0	0.0	16.0	0.0	35.0							
8	0.0	0.0	0.0	29.0	8.0	0.0	0.0							
9	0.0	0.0	3.0	0.0	6.0	0.0	3.0							
10	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	9.0							
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
13	0.0	0.0	10.0	0.0	4.0	0.0	4.0							
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
15	8.0	0.0	8.0	0.0	7.0	0.0	0.0							
16	0.0	44.0	0.0	5.0	0.0	2.0	0.0							
17	38.0	0.0	22.0	0.0	37.0	0.0	0.0							
18	0.0	24.0	0.0	0.0	0.0	1.0	12.0							
19	0.0	10.0	0.0	2.0	0.0	0.0	5.0							
20	0.0	22.0	0.0	0.0	0.0	0.0	0.0							
21	0.0	2.0	2.0	3.0	0.0	12.0	0.0							
22	0.0	14.0	0.0	0.0	0.0	18.0	0.0							
23	0.0	10.0	10.0	0.0	10.0	34.0	0.0							
24	0.0	12.0	0.0	12.0	36.0	8.0	6.0							
25	0.0	0.0	61.0	10.0	0.0	2.0	0.0							
26	0.0	0.0	0.0	2.0	9.0	0.0	20.0							
27	0.0	18.0	10.0	0.0	41.0	0.0	7.0							
28	0.0	6.0	0.0	2.0	6.0	0.0	0.0							
29	0.0	0.0	0.0	0.0	9.0	6.0	17.0							
30	0.0	0.0	0.0	0.0	39.0	44.0	8.0							
31	14.0	0.0	14.0	0.0	18.0	0.0	0.0							
Total D.LL.	86.0 5	184.0 12	161.0 14	79.0 9	413.0 18	167.0 11	310.0 17							
TOTALES ANUALES												m. m.		Días lluvia



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

ESTACION: BUENOS AIRES

MUNICIPIO: MISTRATO

AÑO: 1.975

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	1.0	0.0	0.0	2.0	0.0	19.0	0.0	3.0			
2	1.0	8.0	11.0	0.0	2.0	0.0	1.0	0.0	2.0			
3	0.0	15.0	2.0	0.0	37.0	8.0	4.0	2.0	0.0			
4	0.0	8.0	16.0	0.0	2.0	45.0	8.0	1.0	0.0			
5	2.0	0.0	13.0	0.0	47.0	0.0	6.0	0.0	1.0			
6	0.0	6.0	4.0	0.0	3.0	6.0	8.0	0.0	18.0			
7	9.0	0.0	0.0	0.0	4.0	8.0	72.0	1.0	0.0			
8	0.0	0.0	0.0	0.0	0.0	2.0	19.0	0.0	20.0			
9	3.0	0.0	0.0	0.0	22.0	4.0	10.0	1.0	19.0			
10	0.0	0.0	12.0	0.0	2.0	0.0	11.0	1.0	0.0			
11	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	3.0			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0			
14	0.0	8.0	12.0	0.0	0.0	1.0	4.0	0.0	0.0			
15	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0			
16	1.0	14.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0			
17	2.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	0.0			
18	22.0	21.0	0.0	26.0	0.0	11.0	0.0	1.0	0.0			
19	29.0	27.0	0.0	4.0	0.0	6.0	0.0	0.0	6.0			
20	18.0	11.0	0.0	0.0	0.0	18.0	0.0	0.0	1.0			
21	0.0	0.0	0.0	2.0	22.0	16.0	8.0	12.0	0.0			
22	0.0	4.0	0.0	1.0	41.0	15.0	1.0	6.0	0.0			
23	0.0	56.0	0.0	4.0	26.0	0.0	0.0	11.0	3.0			
24	0.0	2.0	3.0	11.0	0.0	5.0	11.0	3.0	0.0			
25	0.0	1.0	0.0	20.0	4.0	4.0	1.0	0.0	0.0			
26	0.0	3.0	0.0	4.0	0.0	0.0	2.0	1.0	0.0			
27	0.0	10.0	0.0	6.0	0.0	0.0	12.0	0.0	0.0			
28	0.0	21.0	0.0	0.0	0.0	22.0	1.0	2.0	0.0			
29	0.0	0.0	4.0	6.0	36.0	16.0	7.0	1.0	18.0			
30	0.0	0.0	0.0	7.0	5.0	19.0	1.0	1.0	0.0			
31	6.0	0.0	0.0	0.0	6.0	0.0	0.0	25.0	0.0			
TOTALES ANUALES	97.0	232.0	81.0	108.0	266.0	208.0	211.0	73.0	96.0			
	11	19	10	14	18	18	22	16	12			

m. m.

Días  
lluvia

ESTACION: PARAISO  
ALTITUD : 1.600

MUNICIPIO: GUATICA  
LATITUD : 5-18 N.

AÑO: 1.975  
LONGITUD: 75-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	5.0	5.0	0.0	0.0	0.0	3.0	6.0	13.0	0.0	0.0	60.0
2	7.0	0.0	5.0	0.0	18.0	0.0	5.0	0.0	6.0	8.0	15.0	46.0
3	0.0	17.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	17.0	0.0
4	0.0	6.0	22.0	0.0	7.0	0.0	15.0	0.0	8.0	0.0	10.0	4.0
5	0.0	5.0	0.0	0.0	24.0	12.0	10.0	0.0	22.0	0.0	0.0	12.0
6	0.0	8.0	0.0	0.0	12.0	0.0	20.0	0.0	0.0	20.0	24.0	30.0
7	14.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0	0.0	0.0	5.0
8	0.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
9	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	10.0	11.0	5.0
11	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	11.0	14.0	0.0
12	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	21.0	0.0	0.0
13	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	7.0	0.0
14	2.0	3.0	0.0	0.0	24.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0
15	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	15.0	0.0
16	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0
17	5.0	11.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0
18	20.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
19	8.0	3.0	5.0	24.0	0.0	0.0	3.0	0.0	12.0	10.0	0.0	0.0
20	4.0	2.0	40.0	0.0	0.0	30.0	0.0	0.0	0.0	6.0	0.0	15.0
21	0.0	0.0	9.0	0.0	0.0	7.0	0.0	0.0	0.0	16.0	5.0	0.0
22	0.0	0.0	4.0	3.0	30.0	5.0	0.0	0.0	0.0	0.0	6.0	20.0
23	0.0	15.0	5.0	4.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
24	0.0	3.0	15.0	32.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	5.0
25	0.0	10.0	0.0	0.0	0.0	2.0	0.0	8.0	3.0	0.0	16.0	6.0
26	0.0	1.0	0.0	1.0	0.0	0.0	10.0	0.0	22.0	25.0	0.0	3.0
27	0.0	2.0	0.0	12.0	0.0	0.0	0.0	14.0	0.0	16.0	6.0	0.0
28	0.0	3.0	0.0	0.0	10.0	0.0	22.0	3.0	0.0	0.0	16.0	0.0
29	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0
30	0.0	0.0	4.0	0.0	2.0	12.0	0.0	5.0	0.0	0.0	10.0	0.0
31	1.0	0.0	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Ll.	61.0	119.0	174.0	86.0	185.0	105.0	146.0	54.0	136.0	172.0	189.0	232.0
	8	19	14	8	11	7	14	8	12	15	17	14

1659.0 m. m.

147

Días  
lluvia



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

ESTACION: VILLANUEVA

MUNICIPIO: CHARALA

AÑO: 1.975

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	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		8.0
2	0.0	0.0	4.0		0.0	0.0	6.0	0.0	0.0	14.0		14.0
3	0.0	0.0	0.0		4.0	3.0	18.0	2.5	0.0	22.0		22.0
4	0.0	0.0	0.0		12.0	10.5	0.0	8.0	0.0	20.5		20.5
5	0.0	8.0	0.0		2.0	14.0	0.0	12.0	0.0	0.0		0.0
6	0.0	0.0	6.0		14.0	6.0	0.0	22.0	0.0	0.0		0.0
7	0.0	0.0	4.0		0.0	2.5	0.0	36.5	0.0	8.0		8.0
8	0.0	0.0	0.0		8.5	0.0	0.0	44.0	0.0	0.0		0.0
9	18.0	0.0	0.0		18.5	16.0	8.5	48.0	0.0	0.0		0.0
10	0.0	0.0	0.0		22.0	20.5	12.0	36.0	12.5	18.0		18.0
11	0.0	0.0	0.0		16.0	16.0	18.0	52.0	6.0	0.0		0.0
12	0.0	0.0	0.0		0.0	24.0	0.0	62.5	2.5	0.0		0.0
13	0.0	0.0	0.0		10.0	5.0	0.0	54.0	14.0	0.0		0.0
14	0.0	0.0	0.0		2.0	2.5	0.0	48.5	18.0	0.0		0.0
15	0.0	0.0	0.0		2.0	0.0	0.0	32.5	26.0	46.0		46.0
16	0.0	12.0	0.0		2.0	0.0	0.0	44.0	18.5	0.0		0.0
17	0.0	33.0	8.0		20.0	0.0	0.0	36.0	20.5	4.0		4.0
18	4.0	0.0	0.0		28.0	5.0	0.0	22.5	20.5	0.0		0.0
19	0.0	0.0	0.0		0.0	0.0	22.0	0.0	26.0	4.0		4.0
20	0.0	6.0	20.0		0.0	0.0	6.0	0.0	42.0	42.0		42.0
21	8.0	2.0	24.0		0.0	0.0	14.0	0.0	36.0	42.0		42.0
22	0.0	0.0	0.0		0.0	8.0	26.0	8.0	20.0	0.0		0.0
23	4.0	24.0	0.0		33.0	0.0	38.0	2.5	8.0	30.0		30.0
24	0.0	0.0	0.0		42.0	0.0	16.0	10.0	0.0	12.0		12.0
25	0.0	2.0	0.0		32.0	0.0	0.0	0.0	12.0	36.0		36.0
26	0.0	4.0	34.0		48.0	0.0	0.0	8.0	18.0	38.0		38.0
27	0.0	6.0	44.0		54.0	0.0	0.0	0.0	4.0	8.0		8.0
28	0.0	34.0	0.0		46.0	0.0	0.0	0.0	14.5	2.0		2.0
29	0.0	0.0	14.0		0.0	0.0	0.0	0.0	0.0	8.0		8.0
30	4.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	24.0		24.0
31	0.0	0.0	54.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total D. Ll.</b>	<b>78.0</b>	<b>219.0</b>	<b>286.0</b>		<b>451.0</b>	<b>132.0</b>	<b>184.5</b>	<b>589.5</b>	<b>309.0</b>	<b>344.5</b>		
<b>TOTALES ANUALES</b>												

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

ESTACION: PALOCABILDO

MUNICIPIO: FALAN

AÑO: 1.975

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	6.0	0.0	45.0	6.0	3.0	55.0	22.0	0.0	2.0			3.0
2	0.0	0.0	46.0	6.0	73.0	0.0	33.0	4.0	0.0			0.0
3	1.0	6.0	8.0	5.0	0.0	2.0	14.0	0.0	56.0			3.0
4	0.0	0.0	0.0	1.0	3.0	10.0	47.0	0.0	25.0			0.0
5	0.0	0.0	0.0	0.0	3.0	8.0	29.0	0.0	0.0			22.0
6	2.0	9.0	0.0	21.0	10.0	8.0	80.0	0.0	1.0			0.0
7	1.0	31.0	0.0	9.0	2.0	2.0	6.0	0.0	14.0			35.0
8	22.0	0.0	9.0	0.0	0.0	4.0	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	33.0			14.0
10	2.0	0.0	0.0	0.0	6.0	0.0	13.0	0.0	0.0			0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	19.0	9.0	32.0			9.0
12	0.0	5.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0			0.0
13	10.0	52.0	44.0	10.0	11.0	0.0	28.0	2.0	0.0			0.0
14	16.0	34.0	0.0	22.0	1.0	0.0	34.0	51.0	10.0			1.0
15	0.0	19.0	36.0	2.0	1.0	0.0	2.0	0.0	0.0			18.0
16	0.0	5.0	0.0	2.0	1.0	0.0	0.0	0.0	2.0			18.0
17	14.0	1.0	12.0	25.0	0.0	31.0	0.0	46.0	60.0			37.0
18	0.0	4.0	38.0	16.0	0.0	0.0	0.0	0.0	0.0			35.0
19	6.0	0.0	0.0	0.0	58.0	0.0	24.0	4.0	7.0			2.0
20	22.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0			40.0
21	0.0	0.0	0.0	10.0	16.0	1.0	0.0	6.0	1.0			20.0
22	22.0	2.0	0.0	2.0	0.0	17.0	0.0	0.0	25.0			0.0
23	9.0	9.0	3.0	31.0	16.0	19.0	0.0	0.0	9.0			8.0
24	1.0	0.0	0.0	8.0	19.0	0.0	1.0	3.0	3.0			18.0
25	0.0	0.0	0.0	38.0	0.0	0.0	3.0	3.0	18.0			0.0
26	0.0	65.0	0.0	25.0	71.0	0.0	11.0	1.0	11.0			2.0
27	0.0	25.0	0.0	4.0	3.0	0.0	3.0	10.0	1.0			8.0
28	0.0	0.0	0.0	4.0	42.0	0.0	0.0	12.0	0.0			35.0
29	6.0	0.0	1.0	11.0	5.0	0.0	11.0	9.0	0.0			0.0
30	52.0	0.0	0.0	0.0	10.0	38.0	7.0	0.0	0.0			0.0
31	22.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0			0.0
<b>Total D. Ll.</b>	<b>214.0</b>	<b>248.0</b>	<b>267.0</b>	<b>213.0</b>	<b>394.0</b>	<b>163.0</b>	<b>397.0</b>	<b>165.0</b>	<b>374.0</b>			<b>339.0</b>
<b>TOTALES ANUALES</b>												<b>Días lluvia</b>
												<b>20</b>

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

ESTACION: DOLORES

MUNICIPIO: EL OCASO

AÑO:

1.975

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	60.0	33.0	60.0	22.0	15.0	0.0	0.3	0.3	0.0	30.0
2	5.0	0.0	0.0	3.0	20.0	8.0	20.0	0.0	0.4	0.3	5.0	50.0
3	0.0	0.0	11.0	10.0	30.0	4.0	55.0	0.0	0.0	5.1	0.1	0.4
4	4.0	0.0	5.0	15.0	20.0	4.5	65.0	2.0	15.0	22.0	15.0	5.0
5	6.0	0.0	2.0	0.0	10.0	10.0	20.0	4.0	22.0	0.3	25.0	10.0
6	0.0	0.0	0.0	2.0	2.0	7.0	15.0	0.0	15.0	7.0	20.0	20.0
7	0.0	5.0	2.0	0.0	0.0	0.0	15.0	0.0	15.0	0.0	0.3	15.0
8	0.0	6.0	30.0	0.0	0.0	10.0	2.0	0.0	15.0	0.1	0.4	10.0
9	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	1.3	0.0	0.4	0.1
10	0.0	0.0	0.0	1.0	15.0	0.0	2.0	0.0	0.2	0.0	6.0	0.1
11	0.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	0.1	20.0	20.0	0.0
12	3.0	8.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	30.0	9.0	10.0
13	1.0	0.0	16.0	10.0	15.0	0.0	7.5	0.0	0.0	10.0	7.0	15.0
14	0.0	0.0	50.0	10.0	2.0	0.0	5.0	0.0	0.3	10.0	0.0	10.0
15	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	0.3	20.0	0.4	10.0
16	0.0	0.0	26.0	0.0	10.0	0.0	0.0	0.0	0.0	40.0	1.0	10.0
17	0.0	25.0	2.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	0.1	138.0
18	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.4	5.0	0.3	108.0
19	0.0	0.0	0.0	0.0	18.0	2.0	1.0	6.0	6.0	0.3	0.3	0.1
20	0.0	0.0	50.0	0.0	0.0	4.0	0.0	1.0	5.0	0.0	10.0	40.0
21	0.0	4.0	40.0	0.0	0.0	5.0	0.0	2.0	5.0	0.0	14.1	15.0
22	0.0	3.0	60.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	5.0	10.0
23	0.0	50.0	0.0	0.0	20.0	3.0	3.0	4.0	6.0	0.0	15.0	5.0
24	0.0	40.0	0.0	2.0	15.0	13.0	10.0	0.0	0.4	0.0	6.4	0.0
25	0.0	20.0	2.0	0.0	5.0	2.0	2.0	2.0	5.2	0.1	0.1	0.2
26	0.0	13.0	15.0	10.0	50.0	2.0	0.0	0.0	0.0	0.0	0.0	0.2
27	0.0	8.0	0.0	26.0	30.0	0.0	0.0	25.0	0.1	80.0	0.0	0.2
28	0.0	35.0	0.0	10.0	10.0	20.0	1.0	1.0	0.1	15.0	0.0	0.1
29	0.0	0.0	4.0	60.0	10.0	10.0	0.5	8.0	0.2	0.3	0.0	0.0
30	0.0	0.0	0.0	0.0	5.0	10.0	0.0	2.0	0.0	15.0	10.0	0.0
31	0.0	0.0	30.0	0.0	74.0	0.0	0.0	0.5	0.4	10.0	0.0	0.0
TOTALES ANUALES	19.0	217.5	405.0	233.0	470.0	194.5	313.5	68.0	104.1	291.1	171.2	512.4
	5	12	17	18	26	19	20	14	24	22	24	26
	2999.3 m.m.										227	Días lluvia

ESTACION: LA CIMARRONA  
ALTITUD : 1.400

MUNICIPIO: FRESNO  
LATITUD : 5-10 N.

AÑO:

1.975

LONGITUD: 75 - 00 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.5	59.0	5.0	0.0	31.0	21.0	0.0	0.0	0.0	0.0	1.0
2	0.0	5.0	22.0	3.0	76.5	0.0	20.0	0.5	50.0	11.0	14.0	0.0
3	0.0	3.0	10.5	7.0	0.0	0.0	16.0	0.0	0.0	15.0	0.0	0.0
4	0.0	0.0	8.5	0.0	15.0	12.5	30.0	0.0	0.0	0.0	29.5	0.0
5	0.0	7.5	0.0	0.0	0.0	0.0	18.0	0.0	45.0	40.0	11.5	33.5
6	0.0	7.0	0.0	0.0	9.0	10.5	0.0	0.0	2.5	0.0	4.0	43.0
7	0.0	8.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	15.0	0.0	0.0
8	45.0	0.0	71.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	36.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.0	22.5	8.0	7.0	0.0
10	5.5	0.0	0.0	0.0	98.0	0.0	0.0	0.0	0.0	0.0	17.0	8.5
11	0.0	0.0	26.5	0.0	0.0	0.0	20.0	0.0	7.0	0.0	0.0	0.0
12	0.0	0.0	3.5	0.0	0.0	0.0	22.5	2.5	0.0	21.0	0.5	0.0
13	4.5	10.5	14.5	0.0	0.0	0.0	26.0	50.0	9.0	5.0	57.0	0.0
14	2.5	45.0	0.0	12.0	9.0	0.0	29.0	0.0	0.0	5.0	0.0	21.5
15	0.0	25.5	5.5	5.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0
16	0.0	68.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	21.0
17	0.0	14.0	0.0	0.0	0.0	0.0	3.5	0.0	13.0	7.0	65.0	0.0
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	85.5	0.0	0.0	61.0
19	29.5	0.0	0.0	0.0	85.0	0.0	0.0	18.0	3.0	0.0	55.0	38.0
20	38.0	8.5	0.0	0.0	0.0	0.0	0.0	7.0	5.0	8.0	0.0	0.0
21	0.5	0.0	0.0	3.0	10.5	0.0	0.0	4.5	0.0	0.0	55.0	7.0
22	5.0	0.0	10.5	7.0	0.0	12.5	0.0	0.0	23.0	0.0	0.0	9.0
23	0.0	11.0	11.0	65.0	0.0	26.5	7.0	0.0	4.0	23.5	20.0	0.5
24	0.0	2.0	0.0	12.5	0.0	0.0	0.0	5.5	22.0	0.0	44.5	0.0
25	0.0	0.0	25.0	85.0	58.0	0.0	0.0	0.0	14.5	63.0	0.0	11.0
26	0.0	75.0	0.0	0.0	36.0	1.0	5.5	0.0	0.0	75.0	40.0	18.0
27	0.0	9.0	8.0	0.0	0.0	0.0	10.5	25.0	0.0	0.0	0.0	6.0
28	0.0	0.0	4.0	7.5	0.0	0.0	29.0	0.0	35.5	28.0	11.0	48.5
29	58.0	0.0	0.0	11.0	65.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
30	41.0	0.0	12.0	0.0	0.0	12.0	3.0	0.0	0.0	13.0	10.0	0.0
31	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
Total D. L.	229.5	303.0	343.0	228.5	462.0	106.0	266.5	118.0	341.5	379.5	462.0	374.0
	10	16	17	13	10	7	19	10	15	17	18	17
	3613.5 m.m.										169	Días lluvia

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

ESTACION: BELLAVISTA

MUNICIPIO: ANSERMANUEVO

AÑO:

1.975

ALTITUD : 1.550

LATITUD : 4-48 N.

LONGITUD: 76-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	2.0	0.0	6.0	7.0			20.0	0.0	0.0	14.0	0.0	12.0	
2	3.0	0.0	0.0	7.0			0.0	0.0	24.0	4.0	4.0	14.0	
3	1.0	0.0	9.0	2.0			4.0	0.0	4.0	7.0	2.0	4.0	
4	0.0	34.0	6.0	0.0			2.0	0.0	0.0	0.0	6.0	6.0	
5	0.0	8.0	0.0	6.0			0.0	0.0	9.0	0.0	0.0	5.0	
6	0.0	0.0	26.0	4.0			4.0	0.0	2.0	0.0	14.0	0.0	
7	0.0	0.0	0.0	0.0			4.0	4.0	0.0	20.0	16.0	0.0	
8	0.0	4.0	0.0	8.0			24.0	0.0	0.0	7.0	12.0	26.0	
9	0.0	0.0	12.0	0.0			4.0	28.0	18.0	4.0	0.0	0.0	
10	0.0	0.0	6.0	0.0			0.0	0.0	2.0	5.0	20.0	4.0	
11	0.0	0.0	14.0	0.0			0.0	0.0	0.0	4.0	5.0	0.0	
12	0.0	0.0	26.0	2.0			0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	13.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	12.0	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	4.0	4.0	7.0	0.0	0.0	
16	0.0	0.0	2.0	8.0			2.0	4.0	0.0	3.0	0.0	4.0	
17	0.0	0.0	0.0	0.0			0.0	0.0	0.0	18.0	0.0	2.0	
18	1.0	0.0	0.0	0.0			0.0	0.0	3.0	10.0	0.0	8.0	
19	0.0	0.0	0.0	0.0			4.0	0.0	0.0	14.0	26.0	4.0	
20	0.0	16.0	0.0	4.0			0.0	0.0	0.0	4.0	4.0	0.0	
21	0.0	0.0	6.0	0.0		2.0	0.0	5.0	0.0	12.0	0.0	2.0	
22	0.0	2.0	0.0	6.0		3.0	18.0	6.0	0.0	10.0	5.0	0.0	
23	0.0	0.0	8.0	0.0		7.0	0.0	0.0	0.0	14.0	30.0	14.0	
24	0.0	0.0	10.0	0.0		20.0	0.0	0.0	2.0	0.0	8.0	0.0	
25	0.0	0.0	0.0	2.0		24.0	0.0	0.0	0.0	4.0	24.0	0.0	
26	0.0	4.0	0.0	0.0		25.0	4.0	0.0	0.0	7.0	4.0	2.0	
27	0.0	0.0	2.0	14.0		22.0	0.0	4.0	0.0	0.0	10.0	2.0	
28	0.0	10.0	0.0	0.0		0.0	18.0	0.0	2.0	5.0	14.0	0.0	
29	0.0	14.0	0.0	52.0		0.0	0.0	4.0	0.0	48.0	4.0	0.0	
30	0.0	0.0	2.0	20.0		0.0	0.0	0.0	0.0	0.0	16.0	22.0	
31	0.0	0.0	0.0	10.0		2.0	4.0	0.0	0.0	3.0	14.0	0.0	
	20.0	92.0	160.0	138.0		105.0	118.0	59.0	72.0	224.0	242.0	133.0	
	5	8	16	13		8	14	8	11	22	21	17	
TOTALES ANUALES											m. m.		Días lluvia

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1972  
 Longitud: 75 - 44 W

ENERO						FEBRERO					
DIA			NOCHE			DIA			NOCHE		
Fecha	Dirección	Ráfaga Máx.	Dirección	Ráfaga Máx.	Fecha	Dirección	Ráfaga Máx.	Dirección	Ráfaga Máx.		
Dominante (Km/hora)		Dominante (Km/hora)		Dominante (Km/hora)		Dominante (Km/hora)		Dominante (Km/hora)			
1	NE	7.0	SE		1	NE	0.0	SW	0.5		
2	NW	7.0	SW		2	NE	0.0	SW	0.0		
3	NE	10.0	SE		3	NE	0.0	SE	1.5		
4	NE	6.0	SE		4	NW	0.0	SW	1.2		
5	V		SE		5	NW	10.0	SE	2.2		
6	V	10.0	SE		6	V	16.0	NW	17.0		
7	NE		SW		7	NE	18.0	NW	2.2		
8	NE		V		8	NW		SW	0.4		
9	NE		NW	20.0	9	NE	12.0	SE	0.3		
10	NW		SW		10	NW		V	0.1		
11	SE		SW		11	NW	20.0	SW	0.0		
12	NE	12.0	NE		12	NE	24.0	V	0.0		
13	NW	30.0	NE		13	NE	10.0	NW	0.0		
14	NE		SW		14	NE	17.0	SE	0.0		
15	NE		SW		15	NE		SW	10.0		
16	NE		V		16	NW	16.0	SE	15.0		
17	NE	15.0	SE		17	NE		SW	1.0		
18	V		SW		18	NE		SW	0.0		
19	SW	17.0	V		19	NE	10.0	SW	0.0		
20	NE	10.0	SE		20	NE	12.0	SW	0.0		
21	NE		NW	20.0	21	NE		SW	0.0		
22	NE		SE	38.0	22	NE	10.0		0.0		
23	V		SE		23				0.0		
24	NE		NW		24	NE			0.0		
25	NE		NW		25	NE		SW	0.0		
26	NE		SW		26	NE		SW	0.0		
27	NE		SW		27	NE		SW	15.0		
28	NE	16.0	SW		28	V		V	1.7		
29	NE		SW		29	NE	28.0	SW			
30	NW		SW		30						
31	NW		SW								
MES	NE	30.0	SW	38.0	MES	NE	28.0	SW	17.0		

MARZO						ABRIL					
DIA			NOCHE			DIA			NOCHE		
Fecha	Dirección	Ráfaga Máx.	Dirección	Ráfaga Máx.	Fecha	Dirección	Ráfaga Máx.	Dirección	Ráfaga Máx.		
Dominante (Km/hora)		Dominante (Km/hora)		Dominante (Km/hora)		Dominante (Km/hora)		Dominante (Km/hora)			
1	NE		SW		1	NE	15.0	SW	2.0		
2	NE		SW		2	NE	10.0	SW	2.0		
3	NE	12.0	SW		3	NE	22.0	SW	12.0		
4	NE		SW		4	NE	14.0		1.6		
5	SE		SW		5	NE	10.0	SW	0.0		
6	NE	14.0	SW		6	NE	10.0	SW	0.0		
7	NE	21.0	SW		7	NE		SW	2.4		
8	NE	27.0	SW		8	V	20.0	SW	1.3		
9	NE	12.0	SW		9	NE	20.0	V	30.0		
10	NE	19.0	SW	18.0	10	NE		SW	24.0		
11	SW	24.0	SW	10.0	11	NE		SW	0.0		
12	NE		SW		12	NE	13.0	NW	15.0		
13					13	NE		V	0.0		
14	NE	10.0	SW	15.0	14	NE	10.0	NW	1.4		
15	NE	15.0	SW		15	NE	21.0	SW	5.0		
16	V	10.0	SW		16	NE	21.0	NW	2.0		
17	NE	23.0	SW		17	NE		NE	0.0		
18	NE	10.0	SW		18	NE	54.0	SW	18.0		
19	NE	21.0	SE		19	NE	25.0	SW	0.0		
20	NE	19.0	SW		20	NE		SE	1.0		
21	SW	13.0	SW	17.0	21	NE	10.0	SE	1.0		
22	NE	15.0	SW	15.0	22	V	12.0	V	3.0		
23	NE	14.0	SW		23	NE		NE	0.0		
24	NE		SW		24	NE		V	1.2		
25	NE	20.0	SW		25	NE	24.0	SW	2.0		
26	NE	14.0	NW		26	NE	22.0	SW	1.0		
27	NE		V		27	NE	10.0	SW	1.0		
28	NE		SW		28	V	10.0	NW	13.0		
29	NE		SW		29	NE	15.0	V	0.0		
30	NE		SW		30	NE		SW	0.0		
31	NE		SW								
MES	NE	27.0	SW	18.0	MES	NE	54.0	SW	30.0		

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1972  
 Longitud: 75 - 44 W

**M A Y O**

**J U N I O**

M A Y O				J U N I O			
D I A		N O C H E		D I A		N O C H E	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	23.0	SW		1	NE	SW
2	NE	15.0	SW		2	NE	V
3	V		V		3	NE	10.0 NW
4	NE		SE		4	NE	V
5	SE		SW	27.0	5	NE	SW
6	NE	10.0	SW		6	NE	SW
7	NE	12.0	V		7	V	V
8	NE		V	12.0	8	NE	15.0 SW
9	NE	11.0	SW		9	NE	34.0 SW
10	NE	10.0	SW		10	NE	24.0 V
11	NE		SW	10.0	11	NE	25.0 SW
12	NE		SW	12.0	12	NE	NE
13	NE		SW		13	NE	NE
14	NE	14.0	SW		14	NE	V
15	NE		SW		15	NE	NW
16	NE		SW		16	NE	SW
17	NE		SW		17	NE	24.0 SW
18	NE		SW		18	NE	NE
19	NE		SW		19	NE	SW
20	NE		SW		20	NE	V
21	NE	20.0	NE		21	NE	V
22	NE		SW	12.0	22	NE	30.0 SW
23	NE		SW		23	NE	10.0 SW
24	NE		SW		24	NE	SW
25	NE		V		25	NE	SW
26	V				26	NE	SW
27	NE	14.0			27	NE	SW
28	NE		SW		28	NE	20.0 SW
29	NE		SW		29	NE	SW
30	NE		SW		30	SE	24.0 NW
31	NE	50.0	SW				
MES	NE	50.0	SW	27.0	MES	NE	34.0 SW
							40.0

**J U L I O**

**A G O S T O**

J U L I O				A G O S T O			
D I A		N O C H E		D I A		N O C H E	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	22.0	SW		1	NE	12.0 SW
2	NE	18.0	SW		2	NE	10.0 SW
3	NE	10.0	SW	12.0	3	NE	12.0 NW
4	NE		SW	30.0	4	NE	14.0 SW
5	NE	10.0	V	10.0	5	NE	SW
6	V		SW		6	NE	SW
7	NE		SW	20.0	7	NE	10.0 SW
8	NE		SE		8	NE	10.0 SW
9	NE		SE	14.0	9	NE	10.0 V
10	NE		SW	22.0	10	NE	10.0 SE
11	NE		SE	10.0	11	NE	SW
12	NE		SW	30.0	12	NE	SW
13	NE		SW		13	NE	NW
14	NE		SW		14	NE	V
15	NE		SW	22.0	15	NE	30.0 SW
16	SW	32.0	SW	18.0	16	NE	32.0 SW
17	NE		SW	18.0	17	NE	14.0 SW
18	NE		SW		18	NE	SW
19	NE		SW		19	NE	10.0 V
20	NE		NE		20	NE	18.0 SW
21	NE		SW		21	NE	SW
22	NE	30.0	SW		22	NE	NW
23	NE	20.0	SW		23	NE	SW
24	NE	10.0	SE		24	NE	10.0 SW
25	NE	14.0	SW		25	NE	NE
26	NE	10.0	SW		26	NE	NE
27	NE		SW		27	NE	SW
28	NE	20.0	SW		28	NE	NW
29	NE	30.0	SW	14.0	29	NE	SW
30	SW	25.0	SW		30	NE	20.0 NE
31	NE	13.0	SW	15.0	31	NE	NW
MES	NE	32.0	SW	30.0	MES	NE	32.0 SW
							30.0

Estación: Rosario

Municipio: Venecia

Año: 1972

Altitud : 1540 metros

Latitud : 5 - 58 N

Longitud: 75 - 44 W

**SEPTIEMBRE**

**OCTUBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE		SW	
2	NE		SW	
3	NE		NW	
4	NE	10.0	SW	
5	NE		SW	
6	NE		SW	
7	NE	12.0	SW	10.0
8	NE	12.0	SW	
9	NE		SW	24.0
10	NE		SW	10.0
11	NE		SW	
12	SW	27.0	SW	15.0
13	NE		SE	20.0
14	NE		SW	26.0
15	NE		NW	
16	NE	12.0	SW	
17	NE		SW	
18	NE	10.0	SW	
19	NE		SW	10.0
20	NE		SW	
21	NE		SE	
22	NE		SW	
23	NE		SW	
24	SW		SW	
25	NE		NW	
26	NE		NE	
27	NE	16.0	SW	
28	NE		SW	
29	NE	35.0	SW	
30	NE	10.0	NW	38.0
31				
MES	NE	35.0	SW	38.0

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE		SW	10.0
2	NE		SW	
3	NE		NW	13.0
4	NE		SW	
5	NE		SW	30.0
6	NE		NE	
7	NE		SW	
8	NE	12.0	NW	40.0
9	NE		SE	
10	NE	26.0	SW	
11	NE		SW	
12	NE	18.0	SW	
13	NE		NW	
14	NE		SW	
15	NE		C	
16	NE		SW	
17	NE		SW	
18	NE	16.0	SW	
19	NE	36.0	SE	
20	NE	30.0	SW	
21	SW	10.0	SE	
22	NE		C	
23	NE	10.0	SW	
24	NE		SW	
25	NE	12.0	SW	
26	NE		SW	
27	NE		SW	
28	NE		SW	14.0
29	NE		V	
30	NE	10.0	V	
31	NE		NW	
MES	NE	36.0	SW	40.0

**NOVIEMBRE**

**DICIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE		C	
2	SE		NW	
3	NE	10.0	V	
4	NE		NE	
5	NE		SW	
6	NE	14.0	SW	
7	NE	25.0	SE	
8	NE		SW	
9	NE		NE	25.0
10	NE		SW	
11	NE		SW	18.0
12	NE		SW	20.0
13	NE	24.0		
14	NE		SW	
15	NE	14.0	SW	
16	NE		V	15.0
17	NE		SW	
18	NE		SW	
19	NE	20.0	SW	
20	NE		SW	10.0
21	NE		NW	
22	NE	18.0	NW	
23	NE		SW	
24	NE		SW	
25	NE		V	
26	NE		SW	50.0
27	NE		SW	
28	NE	25.0	SE	
29	NE		SW	
30	NE	12.0	SW	
31				
MES	NE	25.0	SW	50.0

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE		V	10.0
2	NE		V	
3	NE		SW	
4	NE	10.0	SW	
5	SE		SW	
6	NE		SW	
7	NE		SE	
8	NE	22.0	NW	
9	NE		NW	
10	NE		SW	
11	NE		SE	
12	NE		SW	
13	NE		SW	
14	NW		SE	
15	NE		SW	
16	NE		SW	
17	NE		SW	
18	NE		SE	
19	V		SW	20.0
20	NE		NE	
21	NW		SW	
22	NE		NW	
23	NE	10.0	SW	
24	NE		SW	
25	NE		SW	
26	NE		SW	
27	NE		SW	
28	NE		SW	
29	NE		SW	
30	NW		SW	
31	NE		SW	
MES	NE	22.0	SW	20.0



Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1973  
 Longitud: 75 - 44 W

**ENERO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE		SW	
2	NW		SW	
3	NE	18.0	SW	
4	SW	15.0	SW	
5	NE		SW	
6	NE		SW	
7	NE		SW	
8	NE		SW	
9	NE		SW	
10	NE		SW	
11	SW		SW	
12	NE		SW	
13	NE		SW	
14	NE	45.0	SW	
15	NE	25.0	SW	
16	NE	68.0	SW	
17	NE		SW	
18	NE	20.0	SW	
19	NE	25.0	NW	
20	NE		SW	
21	NE	18.0	SW	
22	NE		SW	
23	NW		SW	
24	NE		SW	
25	NE		SW	
26	NE		SW	
27	NE		SW	
28	NE		SW	
29	NE		SW	
30	SE	20.0	SW	23.0
31	SE	20.0	SW	
MES	NE	68.0	SW	23.0

**FEBRERO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE		SW	18.0
2	NE		SE	
3	NE		SW	
4	V		SW	
5	NE		SW	
6	NE	20.0	NW	26.0
7	NE		SW	
8	NE		SW	
9	NW		SW	
10	NE		SW	
11	NE	15.0	SW	
12	NE		SW	
13	NE		SW	
14	NE	15.0	SW	
15	NE		SW	
16	NE		SW	
17	NE		SW	
18	NE	20.0	SW	
19	NE		SW	
20	NE		SW	20.0
21	NE		SW	
22	NE	17.0	SW	
23	NW	17.0	SW	
24	NE	13.0	SE	15.0
25	NE	15.0	SW	15.0
26	NE		SW	
27	NE		SW	
28	NE	28.0	SW	
29				
30				
31				
MES	NE	28.0	SW	26.0

**MARZO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE		SW	
2	NE		NW	
3	SE		V	
4	NE	38.0	SW	
5	V		SW	
6	NE		SW	
7	NE	30.0	SW	
8	V		SW	
9	NE	35.0	SW	
10	NE		SW	
11	NE		NW	
12	NE		SW	
13	NE	25.0	SW	
14	V	10.0	NW	
15	NE	20.0	SW	
16	NE		SE	
17	V	24.0	SW	
18	NE		SW	
19	NE		SW	
20	NE	38.0	SW	
21	NE		SW	
22	NE		SW	
23	NE	21.0	SW	
24	NE		NW	
25	NE		SE	
26	NW	10.0	SE	
27	NW	10.0	SE	
28	NE		SW	15.0
29	V	18.0	SE	
30	NW	14.0	SE	
31	NW	12.0	SE	
MES	NE	38.0	SW	15.0

**ABRIL**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	18.0	SE	
2	NW	28.0	SE	15.0
3	NW	21.0	SW	
4	NW	13.0	V	
5	NW		SE	
6			V	
7	SE		SE	
8	NE	28.0	SE	
9	SW	40.0	SE	
10	NE		SW	
11	NE		NW	
12	NE	16.0	SE	
13	NW		SE	
14	SE	19.0	SE	
15	NE	20.0	SE	
16	NE		SE	
17	NW		SE	60.0
18	NE	48.0	SE	
19	SE		NW	18.0
20				
21	NE			
22	NE		C	
23	SE	24.0	SW	12.0
24	NE	21.0	V	
25	NE		SE	
26	NE	20.0	SW	
27	NE		SW	34.0
28	NE		V	
29	NW	20.0	SW	
30	NW		SE	
31				
MES	NE	48.0	SE	60.0

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1973  
 Longitud: 75 - 44 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	24.0	
2	NE	14.0	V
3	NE	32.0	SE
4	SW	22.0	SE
5	SE	20.0	SW
6	NE		SW
7	NE		SW
8	NE		SE
9	NE	12.0	SE
10	NE	14.0	SE
11	NE		SE
12	NE		NW
13	NE		SW
14	NE	15.0	SE
15	NE	14.0	SE
16	NE		SE
17	NE		SE
18	NE		NW
19	NE	15.0	V
20	NE		SE
21	NE		SW
22	NE	12.0	SW
23	NE		NW
24	NE	40.0	SW
25	NE		NW
26	NE	22.0	SE
27	NE		SE
28	NE		SE
29	NE		SW
30	NE	14.0	SE
31	NE		SE
MES	NE	40.0	SE

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	35.0	SE
2	NE		SE
3	NE		SE
4	NE		SW
5	NE	14.0	V
6	NE		NE
7	NE		
8	NE		SE
9	NE		SW
10	NE		SW
11	SE		SE
12	SE	14.0	SE
13	NE		SW
14	NE		SW
15	NE	60.0	SE
16	NE		SE
17	NE		SE
18	NE		NW
19	NE		SE
20	NE	18.0	SE
21	NE		NE
22	NE		SE
23	NE		SE
24	NE		SE
25	NE		SE
26	NE		V
27	NE		SE
28	NE		
29			
30			
31			
MES	NE	60.0	SE

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2			
3			
4			
5	NE		SW
6	NE		SW
7	NE	10.0	SE
8	NE	12.0	SW
9	NE		SE
10	NE	18.0	SE
11	NE		SW
12	NE		SE
13	NE	10.0	NW
14	NE	12.0	SW
15	NE	10.0	V
16	NE	12.0	V
17	NE	18.0	NW
18	NE	28.0	SE
19	NE	14.0	NW
20	NE		SE
21	NE		SE
22	NE		SE
23	NE		SE
24	NE	25.0	V
25	NE		SE
26	NE		SW
27	NE	32.0	V
28	NE		NW
29	NE		NW
30	NE		V
31	NE		SW
MES	NE	32.0	SE

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE		SW
2	NE	20.0	V
3	NE		SE
4	NE		SE
5	SE	10.0	SW
6	NE		NW
7	NE		SE
8	NE		SE
9	NE		SW
10	NE	10.0	SE
11	NE	10.0	SE
12	NE		SW
13	NE	20.0	SW
14	NE		SW
15	NE	12.0	NW
16	NE		SE
17	NE		SE
18	NE		SE
19	NE		V
20	NE		SE
21	NE		SW
22	NE		SW
23	NE		SW
24	NE		SE
25	NE		SE
26	NE		SW
27	NE		NE
28	NE		SW
29	NE		SW
30	NE		SW
31	NE		NW
MES	NE	20.0	SW, SE

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1973  
 Longitud: 75 - 44 W

SEPTIEMBRE

OCTUBRE

SEPTIEMBRE					OCTUBRE				
DIA		NOCHE			DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE		NW		1	NE		SW	
2	NE		SE		2	NE		NW	38.0
3	NE		C		3	NE	20.0	SW	
4	NE		SW		4	NE		V	
5	V		V	25.0	5	SW		C	
6	V		SW		6	SW		SE	
7	NE		V		7	NE		SW	
8	NE		SE		8	NE		SE	
9	NE	20.0	NE		9	NE		V	
10	NE		SW		10	NE		SW	
11	NE		NE	20.0	11	NE		SW	15.0
12	NE	13.0	SE		12	NE		SE	
13	NE		C		13	NE		SE	
14	NE		NW		14	NE		NW	
15	NE		C		15	NE	12.0	C	
16	NE	18.0	C	21.0	16	NE		NE	12.0
17	NE		C		17	SW	15.0	SW	
18	NE		SW		18	NE		SW	
19	NE		C		19	NE		SW	
20	NE		NW		20	V		V	
21	NE		NW		21	NE		SW	
22	NE		SW		22	NE		NW	
23	NE		NE		23	NE		V	
24	NE		SE		24	NE		SE	
25	NE		SW		25	NE		NW	
26	NE		SW		26	NE		V	
27	NE	20.0	SW		27	NE		V	
28	NE	12.0	C		28	NE		SE	
29	NE		SW		29	NE		V	
30	NE		SW		30	NE		V	
31	NE		SW		31	NE		SW	
MES	NE	20.0	SW	25.0	MES	NE	20.0	SW	38.0

NOVIEMBRE

DICIEMBRE

NOVIEMBRE					DICIEMBRE				
DIA		NOCHE			DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE		V		1	NE		SW	
2					2	NE		NW	20.0
3					3	NE		V	
4					4	NE		V	
5					5	NE		NW	
6	NE		SW		6	NE		V	
7	NE		NW		7	NE		SE	
8	NE		NW		8	NE		V	
9	NE		SW		9	NE		V	
10	NE		V		10	NE		V	
11	NE	25.0	SW		11	NE		NW	
12	SW	17.0	SW	17.0	12	NE		SW	18.0
13	SW		SW		13	SE		SW	
14	NE		SW		14	NE		V	
15	NE		SW		15	NE		SW	
16	NE		C		16	NE		V	
17	NE		V		17	NE	19.0	SW	
18	SW		V		18	NE		SW	
19	NE		SW		19	NE		SW	
20	NE		V		20	NE		NW	
21	NE		SW		21	V		NW	
22	NE		V		22	NE	20.0	SE	
23	NE		NW		23	NE		SE	
24	NE		SW	25.0	24	C		C	
25	NE		SW		25	NE		SW	
26	NE		SW		26	NE		V	
27	NE	25.0	SE		27	NE		NW	
28	NE		NW		28	NE		NW	
29	NE		V		29	NE		SW	
30	NE		C		30	NE		SW	
31	NE		C		31	NE		SW	
MES	NE	25.0	SW	25.0	MES	NE	20.0	SW	20.0

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1974  
 Longitud: 75 - 44 W

**ENERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NE 5.0	SW 1.0	
2	NE 25.0	NW 5.0	
3	NE 3.0	SE 1.0	
4	NE 3.0	SW 0.0	
5	NE 0.0	C	
6	NE 11.0	SW 0.0	
7	NE 8.0	SW 0.0	
8	NE 10.0	SW 1.0	
9	NE 5.0	SW 0.0	
10	NE 19.0	C	
11	NE 9.0	NW 7.0	
12	NE 13.0	SW 5.0	
13	NE 2.0	C	
14	NE 5.0	SE 0.0	
15	NE 5.0	NW 5.0	
16	NE 9.0	C	
17	NE 6.0	SW 2.0	
18	NE 9.0	NW 5.0	
19	NE 6.0	NE 8.0	
20	SW 14.0	SW 0.0	
21	NE 5.0	SW 5.0	
22	NE 12.0	SW 3.0	
23	NW 2.0	NW 0.0	
24	NE 6.0	SW 1.0	
25	NE 1.0	SW 0.0	
26	NW 16.0	NW 5.0	
27	NW 26.0	SW 0.0	
28	NE 6.0	SW 1.0	
29	NE 12.0	SE 2.0	
30	NE 5.0	SW 3.0	
31	NE 17.0	SW 7.0	
MES	NE 26.0	SW 8.0	

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NE 10.0	SW 4.0	
2	NE 6.0	SW 5.0	
3	NE 30.0	NW 5.0	
4	NE 16.0	SW 14.0	
5	NE 6.0	SW 3.0	
6	NE 17.0	NW 6.0	
7	NE 36.0	SW 11.0	
8	NE 20.0	SE 8.0	
9	NE 4.0	NW 0.0	
10	NE 5.0	C	
11	NE 5.0	SW 5.0	
12	NE 4.0	SW 10.0	
13	NE 0.0	NW 0.0	
14	NE 6.0	SW 6.0	
15	NE 4.0	SW 24.0	
16	NE 0.0	C	
17	NE 10.0	SW 0.0	
18	NE 5.0	SW 14.0	
19	NE 8.0	SW 4.0	
20	NE 10.0	SW 9.0	
21	NE 12.0	SW 3.0	
22	NE 5.0	SW 2.0	
23	NE 5.0	SW 0.0	
24	NE 10.0	SW 9.0	
25	NE 4.0	SW 0.0	
26	NE 20.0	SW 15.0	
27	NE 4.0	SW 2.0	
28	NE 24.0	NW 5.0	
29			
30			
31			
MES	NE 36.0	SW 24.0	

**MARZO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NE 10.0	NW 3.0	
2	NE 9.0	SW 3.0	
3	NE 10.0	SW 16.0	
4	SE 5.0	SW 8.0	
5	NE 6.0	SW 5.0	
6	NE 14.0	NW 8.0	
7	NE 6.0	NW 8.0	
8	NE 5.0	NW 10.0	
9	NE 21.0	C	
10	NE 50.0	SW 43.0	
11	NE 5.0	NW 2.0	
12	NE 3.0	C	
13	NE 0.0	NW 0.0	
14	NE 3.0	SW 5.0	
15	NE 12.0	NW 3.0	
16	NE 5.0	NW 4.0	
17	NE 7.0	SW 3.0	
18	NW 5.0	SW 15.0	
19	NE 8.0	SW 22.0	
20	NE 12.0	SW 3.0	
21	NE 9.0	SW 17.0	
22	NE 15.0	SW 9.0	
23	NE 19.0	C	
24	NE 20.0	SW 20.0	
25	NE 25.0	SE 5.0	
26	NE 41.0	SW 7.0	
27	NE 23.0	SW 20.0	
28	NE 3.0	NW 1.0	
29	NW 5.0	NW 3.0	
30	NE 5.0	S 5.0	
31	NE 7.0	SW 31.0	
MES	NE 50.0	SW NW 43.0	

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NE 15.0	C	
2	N 5.0	SW 0.0	
3	NE 5.0	C	
4	NE 19.0	S 7.0	
5	S 19.0	SE 8.0	
6	NE 7.0	S 5.0	
7	N 20.0	S 5.0	
8	SE 18.0	NW 7.0	
9	N 11.0	NW 1.0	
10	NE 8.0	C	
11	N 8.0	S 5.0	
12	N 5.0	NW 6.0	
13	N 12.0	NW 5.0	
14	N 9.0	SE 1.0	
15	N 22.0	NW 5.0	
16	N 23.0	NW 5.0	
17	N 7.0	NW 4.0	
18	N 13.0	S 1.0	
19	N 5.0	S 1.0	
20	N 7.0	SE 1.0	
21	N 4.0	S 7.0	
22	N 11.0	S 6.0	
23	N 9.0	NW 6.0	
24	N 23.0	S 4.0	
25	N 6.0	S 4.0	
26	N 13.0	SW 18.0	
27	NE 4.0	S 7.0	
28	N 14.0	NW 9.0	
29	NE 8.0	SW 3.0	
30	N 6.0	S 11.0	
31			
MES	N 23.0	S 18.0	

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1974  
 Longitud: 75 - 44 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	N	5.0	S
2	S	25.0	SE
3	N	23.0	NW
4	N	15.0	NW
5	NE	21.0	SW
6	NE	6.0	NW
7	SE	5.0	SE
8	N	10.0	S
9	N	10.0	NW
10	N	8.0	S
11	NE	4.0	S
12	N	27.0	NW
13	NE	18.0	SW
14	NE	16.0	NW
15	N	9.0	SW
16	NE	10.0	SW
17	NE	9.0	NW
18	NE	9.0	C
19	NE	10.0	SW
20	NE	17.0	NW
21	N	17.0	NW
22	N	22.0	C
23	NE	34.0	NW
24	NE	10.0	C
25	NE	7.0	NW
26	NE	1.0	C
27	NE	8.0	SW
28	NE	3.0	C
29	NE	31.0	SW
30	NE	7.0	C
31	NE	10.0	SW
MES	NE N	34.0	NW

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	1.0	C
2	NE	7.0	NW
3	NE	6.0	S
4	NE	7.0	S
5	NE	6.0	SW
6	N	10.0	S
7	NE	7.0	NW
8	NE	10.0	NW
9	N	7.0	C
10	NE	6.0	SW
11	NE	7.0	NW
12	NE	5.0	C
13	NE	8.0	SW
14	NE	15.0	S
15	NE	32.0	SW
16	NE	8.0	NW
17	NE	6.0	SW
18	NE	9.0	C
19	N	12.0	C
20	NE	8.0	NW
21	N	10.0	SW
22	NE	5.0	SW
23	NE	6.0	C
24	N	5.0	SW
25	NE	7.0	SW
26	NE	5.0	SW
27	NE	10.0	S
28	NE	39.0	NW
29	N	3.0	S
30	NE	8.0	NW
31			
MES	NE	39.0	SW

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	8.0	SW
2	N	8.0	S
3	NE	5.0	S
4	N	26.0	S
5	NE	20.0	SW
6	NE	29.0	S
7	N	9.0	S
8	N	8.0	S
9	N	15.0	S
10	NE	4.0	SW
11	NE	15.0	C
12	N	7.0	C
13	NE	6.0	S
14	NE	5.0	S
15	NE	8.0	C
16	NE	30.0	C
17	NE	11.0	C
18	N	7.0	NW
19	NE	7.0	NW
20	NE	6.0	C
21	N	8.0	S
22	NE	8.0	S
23	NE	8.0	NW
24	NE	7.0	S
25	NE	10.0	NW
26	N	7.0	S
27	NE	9.0	S
28	NE	7.0	SE
29	NE	11.0	NW
30	N	8.0	NW
31	NE	28.0	SE
MES	NE N	30.0	S

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	10.0	S
2	NE	7.0	S
3	N	7.0	S
4	NW	6.0	S
5	N	10.0	SW
6	N	11.0	SE
7	N	7.0	NW
8	N	10.0	S
9	N	4.0	SW
10	NE	7.0	C
11	NE	7.0	NW
12	NE	5.0	S
13	N	7.0	SW
14	NE	6.0	S
15	N	6.0	S
16	SE	29.0	SE
17	NW	24.0	S
18	N	20.0	S
19	NE	10.0	S
20	N	10.0	SW
21	N	8.0	SW
22	N	7.0	SW
23	N	11.0	C
24	N	9.0	C
25	N	9.0	SE
26	N	5.0	NW
27	N	4.0	NW
28	N	5.0	NW
29	NE	8.0	NW
30	S	5.0	SW
31	NE	8.0	NW
MES	N	29.0	S

Estación: Rosario  
 Altitud : 1540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1974  
 Longitud: 75 - 44 W

**SEPTIEMBRE**

**OCTUBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	6.0	SW	2.0
2	N	6.0	NW	2.0
3	NE	16.0	NW	1.0
4	NE	39.0	SE	0.0
5	NE	7.0	S	9.0
6	N	18.0	NW	1.0
7	NE	3.0	S	2.0
8	NE	7.0	S	3.0
9	NE	8.0	S	3.0
10	N	2.0	S	1.0
11	N	6.0	NW	13.0
12	NE	7.0	NW	4.0
13	NE	3.0	NW	7.0
14	N	8.0	S	15.0
15	NE	3.0	S	4.0
16	NE	11.0	NW	8.0
17	NE	8.0	SW	11.0
18	NE	9.0	SW	3.0
19	NE	15.0	S	1.0
20	NE	5.0	NW	1.0
21	NE	7.0	NW	6.0
22	NE	7.0	SW	0.0
23	N	7.0	C	
24	NE	3.0	C	
25	NE	5.0	SW	3.0
26	N	5.0	SW	1.0
27	NE	5.0	S	0.0
28	NE	5.0	S	19.0
29	NE	36.0	S	10.0
30	NE	14.0	SW	6.0
31				
MES	NE	39.0	S	19.0

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	3.0	C	
2	NE	7.0	SW	2.0
3	NE	0.0	NE	1.0
4	NW	5.0	NW	0.0
5	NE	6.0	SW	10.0
6	N	8.0	SW	18.0
7	NE	6.0	NW	14.0
8	N	5.0	SE	4.0
9	NE	6.0	C	
10	N	6.0	SW	1.0
11	NE	7.0	SW	1.0
12	NE	4.0	SW	5.0
13	NE	17.0	NW	5.0
14	NE	10.0	NW	9.0
15	NE	3.0	S	0.0
16	NE	19.0	NW	3.0
17	NE	6.0	NW	2.0
18	NE	5.0	SW	3.0
19	N	7.0	SW	7.0
20	N	6.0	NW	10.0
21	NE	9.0	NW	14.0
22	NE	5.0	NW	19.0
23	SW	10.0	NW	9.0
24	SW	15.0	NW	5.0
25	NE	8.0	SE	1.0
26	NE	14.0	C	
27	NE	5.0	SW	15.0
28	NE	10.0	C	
29	S	14.0	SE	5.0
30	NE	10.0	SW	1.0
31	N	16.0	SW	3.0
MES	NE	19.0	SW NW	19.0

**NOVIEMBRE**

**DICIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	N	3.0	C	
2	NE	6.0	SE	5.0
3	NE	1.0	C	
4	NE	8.0	S	20.0
5	NE	2.0	C	
6	NE	6.0	NW	2.0
7				
8	NE	8.0	C	
9	NE	5.0	NW	5.0
10	N	10.0	NW	4.0
11	NW	10.0	N	5.0
12	NE	1.0	NW	0.0
13	NE	11.0	S	1.0
14	N	7.0	S	6.0
15	NE	8.0	S	5.0
16	N	5.0	SW	3.0
17	NE	12.0	NW	7.0
18	N	5.0	NW	5.0
19	N	5.0	C	
20	N	9.0	NW	10.0
21	S	8.0	SE	0.0
22	N	5.0	NW	3.0
23	NE	8.0	SW	7.0
24	NE	1.0	S	1.0
25	NE	3.0	C	
26	NE	0.0	C	
27	SW	2.0	SW	0.0
28	NE	1.0	S	0.0
29	NE	5.0	C	
30	NE	5.0	SW	30.0
31				
MES	NE	12.0	C NW	30.0

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	19.0	SW	18.0
2	NE	21.0	S	1.0
3	NE	4.0	SE	2.0
4	N	14.0	SW	3.0
5	NE	5.0	SE	5.0
6	N	4.0	SW	10.0
7	NE	10.0	S	0.0
8	N	14.0	S	7.0
9	NE	6.0	S	2.0
10	N	7.0	S	4.0
11	N	8.0	S	1.0
12	N	6.0	SE	1.0
13	N	7.0	SW	1.0
14	NE	9.0	SW	0.0
15	NE	3.0	SW	16.0
16	NE	6.0	NW	10.0
17	NE	8.0	SW	2.0
18	N	7.0	SW	1.0
19	NE	7.0	S	1.0
20	NE	4.0	SW	1.0
21	N	9.0	SW	19.0
22	N	6.0	S	5.0
23	N	8.0	SW	6.0
24	NE	4.0	S	2.0
25	NE	10.0	S	4.0
26	N	10.0	SW	3.0
27	NE	8.0	SW	5.0
28	NE	7.0	SE	5.0
29	N	5.0	S	1.0
30	NE	21.0	SW	0.0
31				
MES	NE N	21.0	SW S	19.0



Estación: El Rosario  
 Altitud : 1.540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1975  
 Longitud: 75 - 44 W

**ENERO**

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1				
2				
3	NE	7.0	SE	1.0
4	NE	6.0	SE	2.0
5	NW	7.0	SE	4.0
6	NE	9.0	SE	5.0
7	V	7.0	SE	1.0
8	NW	8.0	SE	1.0
9	NW	8.0	SE	1.0
10	NE	5.0	SE	23.0
11	NW	9.0	SE	6.0
12	NW	9.0	SW	7.0
13	NE	8.0	SE	1.0
14	NW	5.0	SE	2.0
15	NE	10.0	SW	5.0
16	NE	28.0	SW	3.0
17	NE	48.0	V	18.0
18	NW	8.0	SE	1.0
19	NE	21.0	SE	4.0
20	NE	5.0	SW	7.0
21	NW	5.0	SE	1.0
22	NE	8.0	SE	12.0
23	NW	10.0	NW	5.0
24	NW	6.0	SE	4.0
25	NW	12.0	SE	7.0
26	NW	5.0	SE	0.0
27	NW	8.0	SE	5.0
28	SE	25.0	SE	17.0
29	NW	10.0	V	5.0
30	NE	27.0	SE	4.0
31	NE	12.0	SE	9.0
MES	NW NE	48.0	SE	23.0

**FEBRERO**

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1				
2	NE	28.0	SE	0.0
3	NW	27.0	SE	3.0
4	NW	6.0	V	1.0
5	NE	22.0	SE	24.0
6	NE	4.0	V	2.0
7	NE	5.0	V	0.0
8	NE	6.0	V	1.0
9	NE	5.0	SW	0.0
10	NE	5.0	SW	3.0
11	NW	7.0	SE	6.0
12	NE	9.0	SE	1.0
13	NE	30.0	SW	10.0
14	NE	11.0	SW	3.0
15	SW	12.0	V	3.0
16	NE	7.0	SE	0.0
17	NE	5.0	SW	2.0
18	NE	5.0	V	19.0
19	NE	7.0	V	5.0
20	NE	6.0	SW	5.0
21	NE	33.0	SW	4.0
22	NW	31.0	SW	5.0
23	NE	8.0	SE	16.0
24	NE	5.0	SE	13.0
25	NE	7.0	SW	11.0
26	NE	13.0	V	5.0
27	NE	5.0	V	5.0
28	SE	7.0	V	5.0
29	NE	6.0	V	5.0
30				
31				
MES	NE	33.0	V	24.0

**MARZO**

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	5.0	NE	4.0
2	NE	7.0	SW	4.0
3	NE	17.0	V	26.0
4	V	19.0	V	5.0
5	NE	21.0	SW	3.0
6	NE	30.0	SW	4.0
7	NE	6.0	V	3.0
8	NE	10.0	V	6.0
9	SE	3.0	SW	4.0
10	NE	9.0	SW	3.0
11	NE	11.0	SE	6.0
12	NE	6.0	SE	15.0
13	NE	6.0	SE	2.0
14	NE	25.0	V	8.0
15	NE	7.0	SE	7.0
16	NE	10.0	SW	5.0
17	NE	25.0	SW	8.0
18	NE	11.0	SW	10.0
19	NW	3.0	SW	2.0
20	NE	14.0	SE	7.0
21	NE	17.0	SW	3.0
22	NE	30.0	SW	6.0
23	NE	20.0	NW	3.0
24	NE	8.0	SE	0.0
25	NE	8.0	V	3.0
26	NE	25.0	V	17.0
27	NE	10.0	SE	4.0
28	NE	6.0	SE	1.0
29	SW	11.0	SE	6.0
30	SW	15.0	SE	2.0
31	SW	20.0	SW	15.0
MES	NE	30.0	SW	26.0

**ABRIL**

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	6.0	SW	11.0
2	NE	2.0	SE	1.0
3	NW	15.0	SE	5.0
4	SE	24.0	V	14.0
5	NW	8.0	SE	4.0
6	NW	9.0	SE	2.0
7	NW	22.0	SE	3.0
8	NW	16.0	V	10.0
9	NW	7.0	V	13.0
10	NW	9.0	NW	5.0
11	NW	7.0	SW	6.0
12	NW	17.0	SE	3.0
13	NW	11.0	NW	8.0
14	NW	38.0	V	1.0
15	NE	17.0	SE	6.0
16	NE	23.0	SE	0.0
17	NE	10.0	SW	5.0
18	NE	21.0	V	5.0
19	NE	31.0	NE	0.0
20	NE	25.0	SW	1.0
21	NE	17.0	SE	4.0
22	NE	14.0	SW	6.0
23	NE	1.0	SW	3.0
24	V	13.0	NW	2.0
25	NW	14.0	NW	2.0
26	NE	3.0	V	2.0
27	NE	5.0	NW	26.0
28	SW	14.0	V	5.0
29	NE	6.0	SW	20.0
30	NE	10.0	SW	10.0
31				
MES	NE NW	38.0	SE SW	26.0

Estación: Rosario  
 Altitud : 1.540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1975  
 Longitud: 75 - 44 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	25.0	V
2	NE	15.0	V
3	V	7.0	C
4	NE	17.0	V
5	NE	10.0	V
6	NE	10.0	SW
7	NE	5.0	SW
8	NE	12.0	SW
9	NE	28.0	SW
10	NE	7.0	NW
11	NE	7.0	SE
12	NE	9.0	NW
13	NE	3.0	NW
14	NE	12.0	SW
15	NE	2.0	SE
16	SW	7.0	SW
17	NE	8.0	SW
18	NE	5.0	SE
19	NE	38.0	V
20	NE	13.0	SW
21	NE	19.0	SW
22	NE	3.0	SW
23	NE	7.0	SW
24	NE	8.0	SW
25	NE	0.0	SW
26	NE	3.0	SW
27	NE	6.0	SW
28	NE	5.0	SW
29	NE	8.0	SW
30	NE	8.0	NW
31	NE	6.0	NW
MES	NE	38.0	SW

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	6.0	S
2	NE	6.0	V
3	NE	5.0	NW
4	NE	8.0	NW
5	NE	5.0	SE
6	NW	38.0	S
7	NE	7.0	V
8	NE	3.0	C
9	NE	7.0	SE
10	NE	17.0	S
11	NW	13.0	S
12	NE	5.0	SE
13	NW	10.0	S
14	NE	6.0	SW
15	NE	13.0	V
16	NE	8.0	SE
17	NE	6.0	SW
18	NE	9.0	S
19	NE	7.0	S
20	NE	8.0	SW
21	NW	7.0	S
22	NE	2.0	SE
23	NE	7.0	SW
24	NE	4.0	SE
25	NE	9.0	SW
26	NE	8.0	S
27	NE	7.0	S
28	NE	15.0	SE
29	NE	8.0	S
30	NE	3.0	V
31			
MES	NE	38.0	S

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	6.0	S
2	NE	7.0	NW
3	NE	7.0	SW
4	NE	18.0	S
5	NE	4.0	NW
6	NE	6.0	N
7	NE	9.0	NW
8	NE	6.0	V
9	NE	15.0	S
10	NW	5.0	S
11	NE	9.0	SW
12	S	38.0	SE
13	NW	7.0	S
14	SE	0.0	SE
15	NE	1.0	SE
16	NE	6.0	SE
17	NW	7.0	SE
18	NE	18.0	SW
19	NE	7.0	S
20	N	7.0	NW
21	NE	7.0	SW
22	NW	9.0	S
23	NE	9.0	SE
24	NW	11.0	SE
25	NW	8.0	SE
26	NE	9.0	S
27	NE	15.0	S
28	NW	5.0	S
29	NE	8.0	S
30	NW	19.0	SE
31	NE	8.0	V
MES	NE	38.0	S

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	11.0	NW
2	NE	23.0	NW
3	NE	20.0	S
4	NE	17.0	S
5	NE	6.0	SE
6	NE	8.0	V
7	NE	25.0	SW
8	NE	5.0	S
9	NE	5.0	SE
10	NE	8.0	SE
11	NE	11.0	V
12	NE	11.0	NW
13	NE	24.0	S
14	NE	3.0	S
15	NE	5.0	SE
16	NE	10.0	SE
17	NE	9.0	SE
18	NE	13.0	NW
19	V	17.0	SW
20	NW	5.0	SE
21	NE	5.0	NW
22	NE	6.0	NW
23	NW	10.0	NW
24	NE	8.0	NW
25	NW	11.0	NW
26	SE	9.0	SE
27	NE	6.0	SE
28			
29	NW	8.0	SE
30	NE	6.0	NW
31	SE	9.0	V
MES	NE	25.0	SE - NW

Estación: Rosario  
 Altitud : 1.540 metros

Municipio: Venecia  
 Latitud : 5 - 58 N

Año: 1975  
 Longitud: 75 - 44 W

**SEPTIEMBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NE 3.0	SE 3.0	
2	NE 18.0	SE 4.0	
3	NE 13.0	SE 10.0	
4	NE 39.0	NW 2.0	
5	NE 5.0	SE 12.0	
6	NE 4.0	V 1.0	
7	NE 5.0	SE 1.0	
8	NW 4.0	SE 0.0	
9	NE 6.0	SE 7.0	
10	NE 8.0	V 2.0	
11	NE 13.0	SE 15.0	
12	NE 8.0	S 10.0	
13	NE 7.0	V 1.0	
14	NE 7.0	SE 6.0	
15	NE 5.0	SW 3.0	
16	NE 5.0	V 7.0	
17	NE 21.0	SE 3.0	
18	NE 27.0	SE 5.0	
19	NE 9.0	SW 5.0	
20	NE 7.0	S 7.0	
21	NE 9.0	SW 22.0	
22	NE 10.0	S 4.0	
23	NW 9.0	SE 0.0	
24	NW 8.0	SE 7.0	
25	NW 8.0	SE 10.0	
26	NW 8.0	NW 16.0	
27	NW 9.0	SE 1.0	
28	NW 8.0	V 3.0	
29	NW 8.0	S 25.0	
30	NW 7.0	SE 26.0	
31			
MES	NE 39.0	SE 26.0	

**OCTUBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 8.0	V 15.0	
2	NW 8.0	SE 1.0	
3	NW 7.0	NW 7.0	
4	NW 7.0	SE 3.0	
5	NW 67.0	NW 5.0	
6	NW 5.0	SE 22.0	
7	NW 40.0	SE 1.0	
8	NW 11.0	SE 3.0	
9	NW 7.0	V 1.0	
10	SE 6.0	SE 0.0	
11	NW 2.0	SE 2.0	
12	NW 8.0	SE 3.0	
13	NW 12.0	NW 3.0	
14	NW 6.0	S 3.0	
15	NW 15.0	C	
16	NW 2.0	NW 13.0	
17	NW 5.0	SE 1.0	
18	NW 12.0	SE 1.0	
19	NW 6.0	SE 8.0	
20	NW 3.0	NW 31.0	
21	NW 7.0	SE 5.0	
22	NW 6.0	SE 1.0	
23	NW 6.0	V 2.0	
24	SE 33.0	NW 5.0	
25	NW 6.0	S 5.0	
26	V 18.0	S 3.0	
27	NW 10.0	S 0.0	
28	NW 3.0		
29	SE 3.0	NW 0.0	
30	V 4.0	NW 1.0	
31	NW 3.0	SE 8.0	
MES	NW 67.0	SE 31.0	

**NOVIEMBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 5.0	NE 2.0	
2	V 6.0	NW 4.0	
3	NW 4.0	SE 1.0	
4	NE 1.0	V 20.0	
5	NW 5.0	SW 20.0	
6	NW 10.0	NW 2.0	
7	N 5.0	S 3.0	
8	NW 6.0	SW 24.0	
9	NW 3.0	SE 5.0	
10	NW 5.0	SE 17.0	
11	NE 6.0	SW 0.0	
12	NE 1.0	SE 0.0	
13	NE 4.0	SW 0.0	
14	NE 2.0	S 6.0	
15	NE 0.0	SW 1.0	
16	NE 18.0	SE 0.0	
17	N 0.0	SE 0.0	
18	NW 1.0	SE 0.0	
19	NW 3.0	V 3.0	
20	NE 8.0	SE 1.0	
21	NE 25.0	S 5.0	
22	NE 2.0	SE 3.0	
23	NE 9.0	S 0.0	
24	NE 4.0	S 0.0	
25	NE 5.0	S 1.0	
26	NE 5.0	S 1.0	
27	V 2.0	S 5.0	
28	NW 5.0	SE 0.0	
29	NW 5.0	SE 1.0	
30	NW 19.0	NW 1.0	
31			
MES	NE 25.0	SE 24.0	

**DECEMBER**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 6.0	SE 1.0	
2	NW 10.0	SE 0.0	
3	NW 1.0	SE 0.0	
4	NW 1.0	NW 4.0	
5	NE 2.0	SE 3.0	
6	NW 1.0	SE 0.0	
7	NE 1.0	V 2.0	
8	NW 2.0	V 0.0	
9	NE 2.0	SE 0.0	
10	SE 1.0	SE 0.0	
11	NW 1.0	SE 0.0	
12	NE 2.0	SE 1.0	
13	NE 2.0	SE 3.0	
14	V 5.0	SE 2.0	
15	NW 7.0	V 15.0	
16	NW 3.0	SE 5.0	
17	NW 7.0	NW 3.0	
18	NW 16.0	NW 3.0	
19	NE 6.0	SE 1.0	
20	NW 7.0	SE 5.0	
21	NE 3.0	V 12.0	
22	NW 7.0	SE 4.0	
23	NE 3.0	SE 0.0	
24	NW 5.0	SE 0.0	
25	NW 8.0	SE 1.0	
26	NW 5.0	NW 1.0	
27	NW 22.0	SE 10.0	
28	NW 7.0	SE 0.0	
29	NW 14.0	SE 5.0	
30	NW 7.0	SE 1.0	
31	NW 17.0	SE 2.0	
MES	NW 22.0	SE 15.0	

Estación: Agronomía  
 Altitud : 2.150 metros.

Municipio: Manizales  
 Latitud : 5 - 04 N

Año: 1974  
 Longitud: 75 - 31 W

ENERO

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

FEBRERO

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

MARZO

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

ABRIL

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

Estación: Agronomía  
 Altitud : 2.150 metros.

Municipio: Manizales  
 Latitud : 5 - 04 N

Año: 1974  
 Longitud: 75 - 31 W

**M A Y O**

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

**J U N I O**

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

**J U L I O**

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

**A G O S T O**

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

Estación: Agronomía  
 Altitud : 2.150 metros

Municipio: Manizales  
 Latitud : 5 - 04 N

Año: 1974  
 Longitud: 75 - 31 W

**SEPTIEMBRE**

**OCTUBRE**

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

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

**NOVIEMBRE**

**DIA NOCHE**

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

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	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: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1972  
 Longitud: 75 - 35 W

**ENERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 18.4	SE 22.3	
2	NW 18.0	SE 21.6	
3	SE 10.4	SE 20.5	
4	NW 26.6	SE 18.0	
5	NW 21.2	SE 22.3	
6	NW 10.8	SE 33.8	
7	NW 14.0	SE 21.2	
8	SE 18.0	SE 21.6	
9	SW 10.8	SE 21.6	
10	C	SE 20.9	
11	NW 18.0	SE 21.6	
12	NE 13.0	NE 14.4	
13	NW 17.3	SE 21.6	
14	SE 34.6	SE 20.2	
15	NW 15.1	SE 23.0	
16	C	C	
17	NW 21.6	SE 21.2	
18	NW 39.6	SE 24.5	
19	NW 28.1	SE 25.2	
20	SW 17.3	SE 15.8	
21	SE 25.2	SE 21.6	
22	NW	SE	
23	NW 23.8	SE 20.9	
24	C	C	
25	NW 14.4	SE 20.9	
26	C	C	
27	NW 17.3	SE 20.9	
28	NW 28.1	SE 23.0	
29		SE 27.4	
30	NW 15.1	SE 17.3	
31	C	SE 20.9	
MES	NW 39.6	SE 33.8	

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 14.4	SE 18.0	
2	NW 12.2	SE 20.9	
3	NW 14.4	SE 28.1	
4	NW 17.3	NE 22.3	
5	NW 19.4	SE 24.5	
6	NW 24.8	SE 15.1	
7	NW 19.4	C	
8	NW 11.5	SE 24.8	
9	NW 28.8	SE 15.8	
10	NW 36.0	SE 20.2	
11	NW 19.4	SE 28.4	
12	NW 20.2	SE 24.8	
13	NW 22.3	SE 25.9	
14	NW 15.1	SE 21.6	
15	NW 15.8	SE 23.0	
16	NW 39.6	SE 21.6	
17	NW 33.1	SE 20.9	
18	NW 18.7	SE 18.0	
19	NW 16.6	SE 25.2	
20	NW 17.6	SE 26.6	
21	NW 15.8	SE 24.1	
22	NW 21.6	SE 19.4	
23	NW 17.6	SE 20.9	
24	NW 14.8	SE 22.3	
25	NW 15.8	SE 25.2	
26	NW 23.8	SE 21.2	
27	SE 18.7	SE 28.8	
28	SE 24.8	SE 20.9	
29	NW 11.2	SE 23.0	
30			
31			
MES	NW 39.6	SE 28.8	

**MARZO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	SW 14.4	SE 17.6	
2	NW 16.6	SE 21.6	
3	NW 24.8	SE 23.0	
4	NW 17.3	SE 19.4	
5	NW 17.3	SE 18.0	
6	NW 19.4	SE 16.6	
7	SW 20.2	SE 24.8	
8	SW 21.6	SE 28.1	
9	SW 40.3	SE 18.7	
10	SE 13.7	SE 21.6	
11	N 20.9	SE 24.1	
12	NW 18.0	SE 21.2	
13	NW 21.2	SE 22.3	
14	NW 16.6	SE 21.6	
15	NW	SE	
16	SE 14.4	SE 17.3	
17	S	SE	
18	SW 14.4	C	
19	NW 26.6	SE 14.4	
20	NW 31.0	SE 20.9	
21	SW 34.6	SE 36.7	
22	NW 26.3	SE 15.8	
23	NW 17.6	SE 21.6	
24	C	SE 24.8	
25	SE 36.7	SE 21.2	
26	SE 28.1	SE 21.2	
27	NW 14.4	SE 15.8	
28	SE 14.4	C	
29	NW 15.1	SE 28.4	
30	SW 15.1	SE 22.3	
31	SE 17.6	SE 24.8	
MES	NW 40.3	SE 36.7	

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 15.8	SE 21.6	
2	SW 13.0	SE 22.3	
3	NW 15.1	SE 24.5	
4	NW 15.1	SE 21.6	
5	NW 15.5	SE 21.6	
6	NW 13.0	SE 23.0	
7	NW 14.8	SE 23.0	
8	SE 17.3	SE 17.6	
9	NW 14.4	C	
10	NW 26.6	C	
11	NW 12.2	SE 20.9	
12	NW 20.9	SE 34.6	
13	SE 20.5	SE 15.8	
14	NW 13.7	SE 20.2	
15	NW 28.4	V 25.2	
16	SE 25.9	SE 21.6	
17	NW 18.0	SE 21.6	
18	SE 37.4	SE 22.3	
19	NW 35.3	SE 18.0	
20	NW 25.9	SE 25.2	
21	NW 49.7	SE 30.2	
22	NW 15.8	SE 33.1	
23	NW 29.5	SE 18.0	
24	NW 22.3	SE 28.1	
25	NW 19.4	SE 25.0	
26	NW 29.5	SE 21.6	
27	NW 26.6	C	
28	NW 31.7	SE 23.0	
29	NW 14.4	SE 16.6	
30	SW 32.4	SE 20.2	
31			
MES	NW 49.7	SE 34.6	

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1972  
 Longitud: 75 - 35 W

**M A Y O**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	36.0	SE	18.0
2	C	0.0	SE	16.6
3	NW	17.6	SE	22.3
4	NW	16.6	SE	25.2
5	SW	25.2	SE	17.6
6	NW	14.4	C	0.0
7	NW	20.2	SE	24.8
8	C	0.0	SE	19.4
9	NW	18.0	SE	21.6
10	NW	17.6	SE	18.0
11	NW		SE	
12	C	0.0	SE	24.5
13	NW	13.7	SE	19.4
14	NW	17.3	C	0.0
15	NW	17.3	SE	23.0
16	NW	39.2	SE	23.8
17	SE	24.5	SE	16.6
18	NW	18.0	C	0.0
19	NW	16.6	SE	16.6
20	C	0.0	C	0.0
21	NW	20.9	C	0.0
22	C	0.0	C	0.0
23	C	0.0	C	0.0
24	NW	18.0	SE	20.9
25	SW	19.4	SE	23.8
26	C	0.0	SE	21.2
27	C	0.0	C	0.0
28	S	17.3	SE	18.7
29	SW	13.7	SE	21.6
30	NW	18.0	SE	18.0
31	NW	17.6	SE	21.6
MES	NW	39.2	SE	25.2

**J U N I O**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	15.1	SE	18.0
2	NW	15.8	SE	22.3
3	SE	21.6	SE	21.6
4	C	0.0	SE	24.8
5	SW	15.8	SE	17.3
6	NW		SE	
7	SW	21.6	C	0.0
8	SW	17.6	SE	17.3
9	NW	14.0	SE	19.4
10	SW	24.8	C	0.0
11	C	0.0	C	0.0
12	C	0.0	SE	16.6
13	NW	23.0	SE	18.0
14	NW	16.6	SE	21.6
15	W	23.0	SE	17.6
16	NW	16.6	SE	18.0
17	S	32.4	SE	38.9
18	NW	15.1	SE	21.6
19	NW	16.6	SE	17.6
20	NW	20.2	NW	21.2
21	NW	38.5	SE	25.2
22	NW	15.8	SE	18.0
23	NW	14.4	SE	18.0
24	NW	14.8	SE	23.0
25	NW	13.0	C	0.0
26	NW	14.4	SE	21.6
27	NW	17.3	SE	26.6
28	NW	20.2	SE	25.2
29	NW	14.0	SE	25.2
30	SW	16.6	SE	25.2
31				
MES	NW	38.5	SE	38.9

**J U L I O**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	24.8	SE	24.5
2	NW	13.0	SE	21.6
3	NW	15.1	SE	23.0
4	W	12.2	S	16.6
5	N	25.2	C	0.0
6	SW	17.3	S	15.8
7	N	25.9	S	18.7
8	NW		S	
9	NW	21.6	S	25.2
10	N	15.8	SW	17.3
11	N	13.0	S	18.0
12	NW	15.1	S	15.8
13	NW	14.4	S	22.3
14	NW	16.6	S	20.2
15	NW	21.6	S	20.2
16	N	14.4	S	21.6
17	N	14.0	S	23.0
18	N	14.4	S	24.8
19	NW	18.0	S	18.0
20	W	17.3	S	22.3
21	NW	14.4	S	25.2
22	SW	18.0	S	26.6
23	NW	18.0	S	30.2
24	SW	23.0	S	26.6
25	NW	18.0	S	18.0
26	NW	15.8	S	25.2
27	C	0.0	S	25.2
28	SW	18.0	S	23.0
29	NW	18.0	SE	28.1
30	W	17.3	S	27.4
31	N	18.7	S	28.8
MES	NW	25.9	S	30.2

**A G O S T O**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	17.6	S	26.6
2	NW	17.6	S	23.8
3	C	0.0	S	23.0
4				
5	NW	18.7	S	23.8
6	N		S	
7	N	18.4	S	23.0
8	NW	15.8	S	20.2
9	SW	18.0	C	
10	SW	14.4	S	20.9
11	SW	20.9	S	22.3
12	NW	18.0	S	23.0
13	NW	25.2	SW	24.5
14	N	18.0	S	23.0
15	S	25.9	S	18.0
16	SW	23.8	S	21.6
17	NW	39.2	C	0.0
18	SW	28.4	C	0.0
19	SE	15.8	S	19.4
20	C	0.0	C	0.0
21	C	0.0	S	14.4
22	NW	7.9	S	21.6
23	NW	17.6	S	25.2
24	NW	19.4	S	18.0
25	NW	25.2	C	0.0
26	C	0.0	S	18.0
27	SW	18.0	SE	18.0
28	SW	18.0	S	18.0
29	NW	22.3	SW	18.0
30	SW	18.0	NE	18.0
31	NE	18.0	S	18.0
MES	NW	39.2	S	26.6

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1972  
 Longitud: 75 - 35 W

**SEPTIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	N	15.1	S	16.2
2	NW	15.1	SE	25.2
3	NW	19.4	S	21.6
4	NW	21.6	SE	20.9
5	NW	18.0	S	24.8
6	N		S	
7	NW	17.3	S	25.9
8	NW		S	
9	NW	19.4	S	15.1
10	NW	14.4	SE	17.6
11	NW	18.0	SE	19.4
12	SW	17.3	SE	23.8
13	NW	18.0	S	18.0
14	NW	16.6	SE	18.0
15	NW	30.2	C	0.0
16	SW	13.0	C	0.0
17	NW	15.8	SE	20.2
18	NW	18.0	SE	21.6
19	SE	25.6	SW	24.5
20	NE	15.1	S	18.0
21	NE	15.8	S	20.9
22	NE	18.0	S	38.9
23	SW		S	
24	NE	15.1	SW	28.4
25	NE	14.4	SW	17.3
26	NE	17.3	SE	14.4
27	NW	14.4	SW	18.0
28	NE	18.0	S	26.6
29	NE	18.0	SW	18.0
30	NE	17.6	SW	18.0
31				
MES	NE, NW	30.2	S	38.9

**OCTUBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	18.0	S	21.6
2	NW	15.8	SE	21.6
3	SW	28.1	S	15.1
4	NE	13.7	S	19.4
5	NE	15.8	SW	21.6
6	NE	17.3	SW	17.3
7	V	15.1	SW	21.6
8	NE	18.0	SW	17.6
9	NE	15.8	S	17.6
10	V	17.6	SW	18.0
11	NE	15.8	S	14.4
12	SW	22.3	C	0.0
13	NE	21.6	C	0.0
14	NE	10.8	C	0.0
15				
16	NW	17.6	S	26.6
17	NW	14.4	SW	24.8
18	NE	21.6	S	25.2
19	S	21.6	S	23.0
20	SW	21.6	SW	22.3
21	SW	16.6	SW	17.3
22	SW	28.1	SW	16.6
23	NE	14.4	S	20.2
24	NE	18.0	S	20.9
25	SW	14.4	S	36.0
26	NE	17.3	S	23.0
27	NW	15.8	S	14.4
28	NE	15.1	S	15.8
29	SW	17.3	S	18.0
30	SW	14.4	SW	18.0
31	NE	10.8	C	0.0
MES	NE	28.1	S	36.0

**NOVIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	14.4	S	21.6
2	NE	16.6	S	14.4
3	S	28.8	S	16.6
4	SW	15.8	SW	24.5
5	NE	18.0	S	20.9
6	NE	15.8	S	21.6
7	N	39.6	SW	14.4
8	NE	10.8	S	18.0
9	SW	16.6	S	14.4
10	N	13.7	S	15.8
11	S		S	
12	NE	13.0	S	21.6
13	SW	18.0	SW	16.6
14	NE	21.6	S	16.6
15	NW	20.2	S	18.0
16	SW	20.9	C	0.0
17	S	15.1	SW	18.0
18	N	15.8	S	21.6
19	NW	19.4	S	22.3
20	N	18.0	SE	15.8
21	V	32.4	SE	20.9
22	NW	26.6	SE	17.6
23	N	15.1	SE	21.6
24	S	18.7	SE	21.6
25	N	13.7	SE	21.6
26	NW	16.6	SE	22.3
27	N	18.0	SE	23.0
28	NW	14.4	SE	23.8
29	N	17.3	SE	22.3
30	NW	17.3	SE	18.0
31				
MES	N	39.6	S	24.5

**DICIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	N	20.9	SE	18.0
2	NW	18.0	SE	24.5
3	NW	18.0	SE	23.0
4	NW	19.4	SE	20.9
5	NW	14.4	SE	23.0
6	NW	18.0	SE	19.4
7	NW	22.3	SE	36.0
8	NW	18.7	V	23.8
9	NW	16.6	C	0.0
10	SE	24.5	SE	18.7
11	N	18.0	SE	23.0
12	SW	18.0	SE	20.2
13	NW	14.4	SE	17.6
14	NW	17.3	SE	23.0
15	NW	18.0	SE	29.5
16	NW	13.0	SE	21.6
17	NW	15.8	SE	18.0
18	S	18.0	SE	18.0
19	SE	23.0	C	0.0
20	NW	17.3	SE	20.9
21	SE	28.8	SE	18.0
22	NW	18.0	SE	25.2
23	N	19.4	SE	20.9
24	NW	18.0	SE	20.2
25	NW	18.0	SE	23.0
26	NW	18.0	SE	23.8
27	NW	19.4	SE	21.6
28	NW	17.3	SE	24.5
29	NW	19.4	SE	25.2
30	NW	18.7	SE	24.5
31	NW	16.6	SE	24.8
MES	NW	28.8	SE	36.0

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1973  
 Longitud: 75 - 35 W

### ENERO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW		SE	7.0
2	NW	4.0	SE	9.0
3	NW	3.0	SE	8.0
4	NW	2.0	SE	7.0
5	NW	3.0	SE	9.0
6	NW	3.0	SE	8.0
7	NW	3.0	SE	5.0
8	N	3.0	SE	6.0
9	NW	4.0	SE	4.0
10	NW	1.0	SE	6.0
11	NW	3.0	SE	8.0
12	NW	3.0	C	
13	NW	1.0	SE	4.0
14				
15	NW	2.0	SE	4.0
16				
17	NW	1.0	SE	8.0
18	V	17.0	SE	8.0
19	SW	1.0	SE	5.0
20	NW	6.0	SE	7.0
21	SW	5.0	SE	7.0
22	NW	6.0	SE	8.0
23	NW	4.0	SE	7.0
24	NW	4.0	SE	5.0
25	NW	4.0	SE	6.0
26	NW	3.0	SE	9.0
27	SW	5.0	SE	7.0
28	NW	4.0	SE	10.0
29	NW	4.0	SE	6.0
30	SW	6.0	SE	9.0
31	SE	4.0	SE	10.0
MES	NW	17.0	SE	10.0

### FEBRERO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	5.0	SE	7.0
2	NW	3.0	E	7.0
3	NW	4.0	SE	7.0
4	NW	4.0	SE	5.0
5	NW	6.0	SE	10.0
6	W	1.0	C	
7	NW	1.0	SE	8.0
8	NW	10.0	SE	5.0
9	NW	6.0	SE	5.0
10	NW	6.0	SE	8.0
11	NW	5.0	SE	7.0
12	SW	5.0	SE	9.0
13	NW	7.0	SE	5.0
14	SW	6.0	SE	5.0
15	NW	4.0	SE	6.0
16	SW	4.0	SE	5.0
17	NW	5.0	SE	9.0
18	SE	7.0	SE	8.0
19	NW	7.0	SE	6.0
20	SW	5.0	SE	4.0
21	SW	7.0	SE	5.0
22	SW	4.0	SE	7.0
23	W	6.0	SE	3.0
24	SW	6.0	SE	6.0
25	SW	5.0	SE	6.0
26	SE	4.0	SE	7.0
27	NW	3.0	SE	6.0
28	NW	4.0	SE	4.0
29				
30				
31				
MES	NW	10.0	SE	10.0

### MARZO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	5.0	SE	26.0
2	NW	5.0	SE	5.0
3	E	7.0	SE	14.0
4	SW	17.0	SE	3.0
5	NW	10.0	SE	8.0
6	NW	24.0	SE	7.0
7	V	7.0	SE	9.0
8	SW	41.0	SE	10.0
9	NW	4.0	SE	14.0
10	SW	4.0	SE	14.0
11	V	8.0	SE	4.0
12	NW	3.0	SE	8.0
13	NW	6.0	SE	7.0
14	NW	11.0	SE	5.0
15	NW	2.0	SE	7.0
16	NW	7.0	SE	7.0
17	V	2.0	SE	8.0
18	NW	0.0	SE	11.0
19	NW	6.0	SE	8.0
20	NW	12.0	SE	14.0
21	NW	4.0	SE	7.0
22	SE	5.0	SE	12.0
23	NW	18.0	SE	8.0
24	SE	7.0	V	5.0
25	NW	1.0	SE	9.0
26	NW	4.0	SE	6.0
27	NW	6.0	SE	8.0
28	NW	5.0	SE	10.0
29	NW	7.0	SE	8.0
30	NW	6.0	SE	8.0
31	NW	4.0	SE	8.0
MES	NW	41.0	SE	26.0

### ABRIL

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	5.0	SE	9.0
2	NW	6.0	C	
3	NW	6.0	SE	8.0
4	NW	9.0	V	20.0
5	NW		SE	5.0
6	NW	7.0	SE	3.0
7	NW	5.0	V	4.0
8	SW	7.0	SE	8.0
9	NW	29.0	SE	8.0
10	NW	7.0	SE	7.0
11	NW	9.0	SE	3.0
12	NW		SE	8.0
13	NW	4.0	SE	6.0
14	NW	4.0	SE	5.0
15	SW	5.0	SE	6.0
16	NW	23.0	SE	8.0
17	NW	8.0	SE	5.0
18	NW	2.0	SE	8.0
19	SE	5.0	SE	4.0
20	NW	4.0	SE	7.0
21	NW	2.0	SE	2.0
22	SE	13.0	C	
23	NW	9.0	SE	8.0
24	SE	14.0	SE	8.0
25	NW	8.0	SE	8.0
26	SE	13.0	SE	5.0
27	V	7.0	SE	7.0
28	V	8.0	SE	9.0
29	NW	4.0	SE	7.0
30	NW	12.0	V	6.0
31				
MES	NW	29.0	SE	20.0

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1973  
 Longitud: 75 - 35 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Dominante (Km/hora)
1	NW	2.0	SE
2	SE	5.0	SE
3	NW	4.0	SE
4	SE	7.0	SE
5	NW	2.0	SE
6	NW	5.0	E
7	S	10.0	SE
8	SW	4.0	SE
9	NW	3.0	SE
10	NW	6.0	SE
11	NW	7.0	SE
12	NW	4.0	SE
13	NW	2.0	SE
14	NW	8.0	SE
15	NW	3.0	E
16	V	3.0	C
17	NW	0.0	SE
18	NW	0.0	SE
19	NW	1.0	SE
20	NW	11.0	SE
21	NW	7.0	SE
22	SE	4.0	SE
23	NW	8.0	SE
24	SE	7.0	SE
25	NW	11.0	SE
26	V	1.0	SE
27	V	6.0	SE
28	NW	4.0	SE
29	NW	6.0	SE
30	SW	4.0	NE
31	NW	1.0	SE
MES	NW	11.0	SE

DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Dominante (Km/hora)
1	SE	6.0	SE
2	NW	4.0	SE
3	NW	8.0	SE
4	NW	3.0	SE
5	SE	3.0	SE
6	NW	8.0	SE
7	NW	1.0	SE
8	NW	1.0	SE
9	NW	1.0	SE
10	NW	4.0	SE
11	SE	2.0	SE
12	SE	5.0	SE
13	NW	1.0	SE
14	NW	0.0	
15	NW	4.0	SE
16	NW	6.0	SE
17	NW	4.0	SE
18	NW	3.0	SE
19	NW	2.0	
20	SE		SE
21	NW		SE
22	NW	14.0	SE
23	NW	3.0	SE
24	NW		SE
25	NW		SE
26	NW		SE
27	NW		SE
28	NW		SE
29	NW		SE
30	SE	7.0	SE
31			
MES	NW	14.0	SE

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Dominante (Km/hora)
1	NW		SE
2	NW		SE
3	NW		SE
4	NW	1.0	SE
5	NW		SE
6	NW		SE
7	NW	14.0	SE
8	NW	3.0	SE
9	NW	4.0	SE
10	NW	3.0	SE
11	NW	4.0	SE
12	NW	4.0	SE
13	NW	6.0	SE
14	NW	5.0	SE
15	NW	13.0	SE
16	NW	4.0	V
17	NW	1.0	SE
18	NE	5.0	SE
19	SW	7.0	NW
20	NW	7.0	C
21	NW	2.0	SE
22	NW	2.0	SE
23	V	7.0	SE
24	V	7.0	SE
25	NW	2.0	SE
26	NW	2.0	SE
27	SE	7.0	SE
28	NW	1.0	NE
29	S	1.0	SE
30	NW	4.0	SE
31	NW	4.0	NE
MES	NW	14.0	SE

DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Dominante (Km/hora)
1	NW	2.0	SE
2	NW	1.0	SE
3	NW	1.0	SE
4	NW	2.0	SE
5	NW	4.0	SE
6	NW	1.0	SE
7	NW	3.0	SE
8	NW	3.0	SE
9	NW	1.0	SE
10	NW	1.0	NE
11	NW	3.0	SE
12	NW	2.0	SE
13	NW	7.0	SE
14	SE	6.0	SE
15	NW	12.0	SE
16	SW	3.0	SE
17	NW	2.0	SE
18	NW	7.0	SE
19	NW	1.0	SE
20	NW	2.0	SE
21	NW	1.0	SE
22	NW	1.0	SE
23	NW	2.0	SE
24	NW	1.0	SE
25	NW	1.0	SE
26	NW	4.0	NE
27	NW	5.0	C
28	NW	2.0	SE
29	NW	0.0	SE
30	NW	1.0	SE
31	NW	5.0	SE
MES	NW	12.0	SE

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1973  
 Longitud: 75 - 35 W

**SEPTIEMBRE**

**OCTUBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	V	SE	6.0
2	NW	SE	6.0
3	NW	E	0.0
4	NW	SE	7.0
5	NW	SE	3.0
6	NW	SE	4.0
7	NW	SE	8.0
8	N	NE	5.0
9	NW	SE	9.0
10	NW	SE	7.0
11	NW	SE	6.0
12	NW	SE	5.0
13	NW	SE	7.0
14	NW	SE	4.0
15	NW	SE	7.0
16	NW		
17	SE	SE	4.0
18	NW	SE	7.0
19	NW	SE	6.0
20	N	E	7.0
21	NW	SE	8.0
22	NW	SE	7.0
23	NW	SE	8.0
24	NW	SE	6.0
25	NW	SE	0.0
26	NW	SE	6.0
27	NW	SE	7.0
28	NW	SE	6.0
29	NW	SE	9.0
30	NW	SE	5.0
31			
MES	NW	SE	9.0

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	5.0
2	NW	NE	3.0
3	NW	SE	0.0
4	SW	SE	5.0
5	NW	NE	6.0
6	E	V	2.0
7	W	E	3.0
8	NW	SE	6.0
9	NW	SE	7.0
10	NW	SE	8.0
11	NW	SE	12.0
12	NW	E	7.0
13	NW	SE	
14	SW	SE	5.0
15	NW	SE	5.0
16	NW	SE	1.0
17	W	SE	4.0
18	NW	SE	6.0
19	NW	E	0.0
20	NW	SE	4.0
21	NW	SE	0.0
22	NW	SE	2.0
23	NW	SE	5.0
24	NW	SE	7.0
25	NW	SE	5.0
26	NW	SE	6.0
27	SE	SE	9.0
28	SE	SE	5.0
29	NW	SE	4.0
30	NW	SE	5.0
31	NW	SE	6.0
MES	NW	SE	12.0

**NOVIEMBRE**

**DICIEMBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	8.0
2	NW	SE	5.0
3	NW	NE	1.0
4	NW	SE	9.0
5	SE	SE	1.0
6	NW	SE	6.0
7	NW	SE	6.0
8	NW	SE	0.0
9	N	SE	6.0
10	NW	SE	5.0
11	NW	SE	4.0
12	NW	NW	3.0
13	NW	V	2.0
14	NW	C	
15	NW	SE	0.0
16	NW	SE	1.0
17	NW	SE	5.0
18	SE	SE	7.0
19	NW	SE	5.0
20	NW	SE	7.0
21	NW	SE	6.0
22	NW	SE	2.0
23	NW	SE	2.0
24	SE	SE	8.0
25	NE	SE	7.0
26	NW	SE	2.0
27	SW	SE	4.0
28	NW	SE	1.0
29	SE	SE	1.0
30	NW	SE	4.0
31			
MES	NW	SE	9.0

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	10.0
2	NW	SE	5.0
3	NW	SE	6.0
4	NW	SE	3.0
5	NW	SE	3.0
6	NW	SE	1.0
7	NW	SE	13.0
8	NW	SE	7.0
9	NW	SE	5.0
10	NW	NE	3.0
11	NW	NE	2.0
12	NW	SE	7.0
13	NW	SE	9.0
14	NW	SE	7.0
15	NW	SE	8.0
16	NW	SE	6.0
17	NW	E	0.0
18	NW	SE	7.0
19	NW	SE	4.0
20	NW	SE	7.0
21	NW	SE	4.0
22	NW	SE	5.0
23	NW	SE	2.0
24	NW	SE	5.0
25	NW	SE	7.0
26	NW	NE	3.0
27	NW	SE	5.0
28	V	SE	0.0
29	NW	SE	1.0
30	NW	SE	2.0
31	NW	SE	3.0
MES	NW	SE	13.0



Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1974  
 Longitud: 75 - 35 W

**ENERO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	3.0	SE	2.0
2	N	3.0	SE	7.0
3	NW	4.0	SE	5.0
4	N	2.0	SE	2.0
5	NW	0.0	SE	6.0
6	NW	1.0	SE	5.0
7	NW	1.0	SE	7.0
8	NW	6.0	SE	5.0
9	NW	1.0	SE	3.0
10	NW	7.0	SE	3.0
11	NW	18.0	SE	4.0
12	NW	0.0	SE	5.0
13	SW	7.0	SE	0.0
14	NW	15.0	SE	4.0
15	V	0.0	SE	5.0
16	NW	2.0	SE	4.0
17	NW	3.0	SE	5.0
18	NW	7.0	NE	0.0
19	N	2.0	SE	0.0
20	N	0.0	SE	7.0
21	N	3.0	SE	12.0
22	V	11.0	SE	5.0
23	N	1.0	SE	7.0
24	NW	0.0		
25	NW	1.0	SE	1.0
26	NW	15.0	SE	5.0
27	NW	1.0	SE	5.0
28	NW	1.0	SE	10.0
29	NW	5.0	SE	5.0
30	NW	1.0	SE	5.0
31	NW	0.0	SE	5.0
MES	NW	18.0	SE	12.0

**FEBRERO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	5.0	SE	1.0
2	NW	5.0	SE	5.0
3	NW	1.0	SE	7.0
4	NW	5.0	SE	5.0
5	NW	1.0	E	3.0
6	NW	6.0	SE	5.0
7	NW	1.0	SE	4.0
8	NW	7.0	SE	13.0
9	SE	2.0	SE	5.0
10	NW	2.0	NE	1.0
11	NW	12.0	SE	2.0
12	NW	2.0	SE	5.0
13	NW		E	3.0
14	NW		SE	3.0
15	NW	15.0	E	6.0
16	NW	6.0	C	
17	NW	12.0	SE	2.0
18	NW	2.0	SE	3.0
19	NW	2.0	E	8.0
20	NW	1.0	SE	6.0
21	NE	5.0	SE	6.0
22	NE	2.0	SE	20.0
23	NE	1.0	SE	7.0
24	NW	15.0	SE	8.0
25	NE	3.0	SE	7.0
26	NE	9.0	SW	8.0
27	NE	2.0	SE	2.0
28	NW	5.0	SE	8.0
29				
30				
31				
MES	NW	15.0	SE	20.0

**MARZO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	V	10.0	SE	10.0
2	N		SE	
3	NW		SE	
4	V	2.0	SE	5.0
5	NW	28.0	SE	29.0
6	N	12.0	SE	3.0
7	SE	17.0	C	
8	NW	20.0	SE	1.0
9	NW	1.0	C	
10	NW	8.0	SE	7.0
11	NW	0.0	SE	0.0
12	NW	2.0	SE	1.0
13	NW	1.0	SE	1.0
14	N	1.0	SE	18.0
15	NW	13.0	SE	22.0
16	NE	4.0		
17	NW	11.0	SE	9.0
18	NW	17.0	SE	2.0
19	SW	3.0	SE	5.0
20	SW	5.0	SE	5.0
21				
22	NW	0.0	SE	1.0
23	NE	16.0	SE	10.0
24	NW	12.0	SE	5.0
25	SW	7.0	SE	10.0
26	NW	2.0	SE	5.0
27	NW	10.0	SE	6.0
28	N	9.0	SE	5.0
29	NW	5.0	SE	3.0
30	NW	6.0	SE	7.0
31	N	15.0	SE	5.0
MES	NW	28.0	SE	29.0

**ABRIL**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	2.0	SE	2.0
2	NE	3.0	NE	1.0
3	NW	5.0	SE	1.0
4	NE	11.0	SE	5.0
5	NE	7.0	SE	9.0
6	NE	8.0	SE	5.0
7	NW	1.0	SE	5.0
8	NW	6.0	SE	13.0
9	SE	12.0	SE	3.0
10	N	2.0	SE	5.0
11	NW	0.0	SE	10.0
12	NE	4.0	SE	7.0
13	SE		SE	5.0
14	NW	6.0	SE	5.0
15	N	3.0	SE	6.0
16	SE	6.0	C	
17	NW	0.0	SE	15.0
18	NW	0.0	SE	11.0
19	N	2.0	SE	9.0
20	N	1.0	SE	6.0
21	NW	3.0	SE	11.0
22	NW	7.0	SE	3.0
23	NW	27.0	SE	5.0
24	NW	5.0	SE	5.0
25	SW	21.0	SE	4.0
26	NW	28.0	E	7.0
27	NW	12.0	C	
28	SE	1.0	SE	1.0
29	NW	7.0	SE	3.0
30	NW	6.0	S	10.0
31				
MES	NW	28.0	SE	15.0

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1974  
 Longitud: 75 - 35 W

MAYO			
DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW	0.0	SE 6.0
2	NW	5.0	SE 3.0
3	NW	2.0	SE 2.0
4	NE	8.0	SE 0.0
5	NW	15.0	SE 3.0
6	NE	8.0	SE 2.0
7	NE	4.0	SE 7.0
8	NW	8.0	SE 5.0
9	NE	5.0	S 19.0
10	NE	12.0	SE 10.0
11	NE	0.0	SE 7.0
12	SE		SE 3.0
13	NE	4.0	SE 7.0
14	NE	1.0	SE 5.0
15	NW	8.0	SE 6.0
16	NW	1.0	SE 5.0
17	NW	5.0	SE 15.0
18	NW		SE 11.0
19	NE	1.0	SE 5.0
20	NE	15.0	SE 3.0
21	N	0.0	SE 3.0
22	SE	4.0	C
23	NW	0.0	SW 4.0
24	NE	0.0	SE 5.0
25	NW	0.0	SE 25.0
26	NE	3.0	SE 6.0
27	NE	2.0	SE 6.0
28	NE	10.0	SE 6.0
29	SW	4.0	SE 3.0
30	NE	10.0	SE 2.0
31	NW	11.0	SE 1.0
MES	NE	15.0	SE 25.0

JUNIO			
DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW	1.0	SE 2.0
2	NW	18.0	SE 7.0
3	NE	23.0	SE 5.0
4	NE	1.0	SE 6.0
5	NW	3.0	SE 5.0
6	NW	0.0	SE 3.0
7	NW	5.0	SE 3.0
8	NE	7.0	NE 8.0
9	NW	2.0	SE 6.0
10	NW	3.0	SE 3.0
11	NW	6.0	SE 2.0
12	V	0.0	SE 1.0
13	NW	1.0	NE 2.0
14	NE	1.0	SE 5.0
15	NE	25.0	SE 6.0
16	NW	3.0	SE 7.0
17	NE	1.0	SE 1.0
18	NW	0.0	E 3.0
19	NW	2.0	SE 4.0
20	NW	1.0	SE 2.0
21	NW		SE 3.0
22	NW		SE
23	NW		SE
24	SW	9.0	E
25	N	1.0	SE 3.0
26	NW	0.0	SE 3.0
27	NW	5.0	E 5.0
28	NW	3.0	SE 3.0
29	NW		SE 10.0
30	NW	2.0	SE 7.0
31			
MES	NW	25.0	SE 10.0

JULIO			
DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	V	5.0	SE 10.0
2	NW	3.0	SE 5.0
3	NW	5.0	SE 2.0
4	N	5.0	SE 8.0
5	NW	3.0	SE 6.0
6	N	7.0	SE 9.0
7	NW	20.0	E 5.0
8	N	2.0	E 6.0
9	NW	3.0	E 5.0
10	NW	2.0	SE 5.0
11	SE	10.0	SE 3.0
12	V	1.0	SE 8.0
13	NW	9.0	SE 3.0
14	SW		SE 1.0
15	NW	5.0	SE 13.0
16	SW	4.0	SE 6.0
17	SE	15.0	SE 9.0
18	NW	2.0	SE 8.0
19	NW	3.0	SE 7.0
20	NW	2.0	E 6.0
21	NW	3.0	SE 7.0
22	NW	3.0	SE 8.0
23	NW	13.0	SE 10.0
24	NW	3.0	SE 10.0
25	NW	9.0	SE 22.0
26	V	3.0	SE 7.0
27	NW		SE 6.0
28	NW		SE 7.0
29	NW	5.0	SE 7.0
30	NW	3.0	SE 4.0
31	NW	5.0	E 7.0
MES	NW	20.0	SE 22.0

AGOSTO			
DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW	5.0	SE 8.0
2	NW	12.0	SE 6.0
3	NW	5.0	SE 5.0
4	NW	3.0	SE 5.0
5	NW	4.0	SE 4.0
6	NW	0.0	SE 5.0
7	NW	2.0	SE 6.0
8	SW	1.0	C
9	C		E 5.0
10	NW	7.0	SE 5.0
11	NW	14.0	SE 7.0
12	N	9.0	SE 5.0
13	N	1.0	SE 3.0
14	NW	1.0	SE 13.0
15	NW	5.0	SE 12.0
16	NW	9.0	SE 12.0
17	NW	5.0	SE 5.0
18	NW	4.0	SE 8.0
19	NW	3.0	SE 7.0
20	NW	3.0	SE 9.0
21	NW	4.0	SE 5.0
22	NW	2.0	SE 6.0
23	NW	3.0	SE 9.0
24	NW	5.0	SE 7.0
25	NW	5.0	SE 6.0
26	V	9.0	SE 13.0
27	NW	3.0	C
28	NW	6.0	SE 6.0
29	NW	6.0	SE 4.0
30	NW	18.0	C
31	NW		C
MES	NW	18.0	SE 13.0

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1974  
 Longitud: 75 - 35 W

**SEPTIEMBRE**

**OCTUBRE**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	8.3	C	
2	NW	10.8	E	17.3
3	NW	9.7	SE	15.8
4	SW	13.7	SE	14.4
5	NW	14.4	SE	15.1
6	SE	5.8	SE	14.4
7	C		SE	15.8
8	NW	13.7	SE	20.9
9	SE	15.8	SE	14.4
10	NW	10.8	SE	18.7
11	NW	15.8	NE	16.6
12	SE	14.4	SE	12.2
13	NW	10.8	SE	13.0
14	SE	14.4	SE	18.0
15	SW	18.0	SE	14.0
16	NW	14.4	SE	14.4
17	NW	26.6	SE	18.7
18	SE	14.0	SE	11.2
19	NW	11.5	SE	13.7
20	C		SE	13.7
21			SE	11.5
22	NW	10.8		
23				
24				
25				
26			SE	14.4
27	NW	10.8	SE	19.4
28	SW	21.6	SE	15.1
29	SE	14.4	SE	18.0
30	NW	33.8	SE	18.0
31				
MES	NW	33.8	SE	20.9

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE	11.2		
2	NW	12.2	C	
3	SE	10.8		
4	SE	13.7	SE	22.3
5	NW	10.8	SE	18.7
6	SW	20.9		
7	NW	14.4	SE	14.4
8	E	15.8	E	17.3
9	NE	10.8	SE	10.8
10	NW	13.7	SE	20.2
11	NW	15.1	E	21.6
12	NW	18.7	SE	24.5
13	NW	21.6	SE	14.4
14	NW	14.4	NE	14.4
15	NW	11.5	NE	15.8
16	NW	17.3	SE	18.0
17	NW	11.5	SE	14.4
18	NW	14.4	SE	22.3
19	NW	18.0	SE	18.0
20	NW	14.4	SE	20.9
21	SW	13.0	SE	14.4
22	NW	13.7	SE	14.8
23	NW	14.4	NW	15.5
24	NW	14.0	NW	10.8
25	NW	16.6	NE	15.8
26	NE	24.5	SE	12.2
27	C		SE	20.2
28	NW	11.5	SE	18.0
29	NW	11.5	NE	16.6
30	NW	15.8	SE	20.2
31	NW	15.1	SE	17.6
MES	NW	24.5	SE	24.5

**NOVIEMBRE**

**DICIEMBRE**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	13.0	SE	20.9
2	NW	13.7	NE	18.7
3	SE	18.0	C	
4	NW	15.8	C	
5	NW	10.8	SE	18.0
6	NW	14.4	SE	14.4
7	NE	25.2	NE	20.2
8	V	13.7	SE	15.8
9	NW	14.4	SE	14.4
10	SW	15.1	C	
11	NW	15.1	SE	18.0
12	NW	11.2	SE	19.4
13	SW	11.5	SE	14.8
14	SW	16.6	SE	15.1
15	NW	17.6	SE	18.0
16	SW	17.6	NE	17.3
17	C		SE	17.6
18	NW	17.3	SE	15.1
19	SE	14.0	SE	16.6
20	NW	18.0	NE	15.1
21	SW	21.6	SE	18.4
22	SE	18.0	SE	17.3
23	NW	14.4	SE	14.4
24	SW	11.5	SE	17.6
25	C		SE	13.0
26	NW	15.1	SE	15.1
27	NW	13.7	SE	16.6
28	NW	14.8	SE	15.1
29	NW	14.0	SE	18.0
30	SW	20.2	SE	21.6
31				
MES	NW	25.2	SE	21.6

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	11.5	C	
2	SW	14.0	SE	13.7
3	C		SE	13.0
4	SW	11.5	SE	18.7
5	SW	13.0	SE	18.0
6	SE	15.1	NE	18.0
7	NW	16.6	SE	18.7
8	SW	15.1	SE	17.3
9	NW	14.4	SE	21.6
10	NW	15.1	SE	21.2
11	NW	18.0	SE	21.6
12	SW	14.4	SE	23.8
13	SW	13.7	SE	22.3
14	NW	16.9	SE	21.6
15	NW	19.4	SE	25.2
16	SE	17.3	NE	20.9
17	SW	10.8	SE	18.0
18	NW	10.8	SE	21.6
19	NW	14.4	SE	23.0
20	NW	14.4	SE	18.0
21	SW	16.6	SE	20.9
22	SW	15.1	SE	23.0
23	NW	18.0	SE	21.6
24	NW	14.4	SE	21.6
25	SW	18.7	SE	15.8
26	NW	16.6	SE	19.4
27	SW	14.4	SE	20.9
28	SW	14.4	SE	13.0
29	SW	17.3	SE	16.6
30	NW	18.0	SE	18.7
31	NW	15.1	SE	15.1
MES	NW	19.4	SE	25.2

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1975  
 Longitud: 75 - 35 W

**ENERO**

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 17.3	SE 14.8	
2	NW 18.0	C	
3	NW 14.4	E 17.6	
4	NW 14.4	SE 21.2	
5	NW 18.0	SE 24.5	
6	NW 18.0	SE 20.9	
7	V 17.3	SE 19.4	
8	V 15.8	SE 19.4	
9	NW 15.1	SE 20.2	
10	SW 13.7	SE 18.7	
11	SW 15.1	SE 20.2	
12	NW 14.4	SE 18.7	
13	SW 14.4	SE 13.7	
14	V 16.6	SE 18.0	
15	SW 13.7	SE 18.0	
16	SW 13.7	SE 18.7	
17	SW 18.0	SE 21.6	
18	NW 16.6	SE 20.2	
19	V 18.0	SE 18.0	
20	NW 14.4	SE 21.6	
21	NE 16.6	SE 19.4	
22	SW 16.6	SE 18.0	
23	SW 17.3	SE 18.0	
24	SW 15.1	SE 18.7	
25	SE 15.1	SE 18.7	
26	NW 15.1	SE 14.4	
27	NW 18.0	SE 20.2	
28	SW 18.0	SE 22.3	
29	SW 19.4	SE 21.6	
30	SW 14.4	SE 20.2	
31	SW 17.3	SE 21.6	
MES	SW 18.0	SE 24.5	

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	SW 16.6	SE 18.0	
2	NW 18.0	SE 25.2	
3			
4	V 20.2	SE 17.3	
5	NW 12.2	SE 15.1	
6	NW 15.1	SE 15.8	
7	SE 14.4	SE 13.0	
8	NW 13.7	SE 16.6	
9	NW 13.0	SE 15.1	
10	SW 13.7	SE 19.4	
11	SW 15.1	SE 20.9	
12	SW 16.6	SE 17.3	
13	SW 16.6	SE 20.9	
14	NW 11.5	SE 18.7	
15	NW 20.9	SE 24.5	
16	NW 13.0	SE 17.3	
17	NW 19.4	SE 18.0	
18	SE 15.8	SE 15.8	
19	SW 20.9	SE 18.0	
20	SW 18.0	SE 23.8	
21	SW 17.3	SE 19.4	
22	NW 17.3	SE 15.8	
23	SE 7.2	SE 16.6	
24	SW 14.4	SE 14.4	
25	NW 11.5	SE 15.8	
26	NE 17.3	SE 15.8	
27	SE 19.4	SE 16.6	
28	NW 13.7	SE 15.1	
29			
30			
31			
MES	NW 20.9	SE 25.2	

**MARZO**

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW 18.7	E 14.4	
2	V 11.5	SE 17.3	
3	NW 21.6	SE 17.3	
4	SW 16.6	SE 15.1	
5	NW 13.7	SE 20.9	
6	NW 17.3	SE 18.7	
7	SW 14.4	SE 18.0	
8	NW 17.3	SE 19.4	
9	SW 15.8	SE 20.9	
10	SW 14.4	SE 21.6	
11	NW 17.3	SE 20.2	
12	NW 22.3	SE 19.4	
13	NW 18.0	SE 46.8	
14	NW 15.1	SE 21.6	
15	V 13.7	SE 18.0	
16	SE 13.0	SE 16.6	
17	SE 18.7	SE 18.0	
18	SW 10.8	SE 17.3	
19	SE 14.4	SE 15.1	
20	NE 17.3	SE 20.2	
21	V 13.0	SE 18.0	
22	SW 12.2	SE 20.2	
23	NE 18.0	SE 18.0	
24	NW 13.0	SE	
25	V 22.3	E 16.6	
26	NW 14.4	SE 18.0	
27	NW 14.4	SE 19.4	
28	NW 24.5	SE 17.3	
29	SE 21.6	SE 23.0	
30	NW 20.2	SE 18.7	
31	SW 18.0	SE 13.7	
MES	NW 24.5	SE 46.8	

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	SW 18.7	SE 18.0	
2	NW 21.6	SE 15.1	
3	SW 17.3	SE 18.0	
4	V 15.1	SE 20.9	
5	NW 16.6	SE 18.7	
6	SE 21.6	SE 18.7	
7	SW 17.3	SE 21.6	
8	SE 16.6	SE 10.8	
9	NW 10.8	SE 15.8	
10	SW 14.4	SE 20.9	
11	SW 15.8	SE 20.2	
12	SW 21.6	SE 17.3	
13	SW 13.7	SE 20.9	
14	SW 15.1	SE 21.6	
15	SW 30.2	SE 19.4	
16	NW 18.0	SE 20.9	
17	NW 15.1	SE 17.3	
18	SE 17.3	SE 15.1	
19	NW 13.0	SE 16.6	
20	SW 17.3	SE 21.6	
21	SE 15.8	SE 21.6	
22	SW 27.4	SE 21.6	
23	NW 17.3	NE 18.0	
24	NW 17.3	SE 15.8	
25	NW 12.2	NE 15.1	
26	NE 11.5	SE 14.4	
27	V 21.6	SE 18.7	
28	NW 11.5	SE 15.1	
29	NW 14.4	SE 13.7	
30	NW 14.4	SE 17.3	
31			
MES	NW SW 30.2	SE 21.6	

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1975  
 Longitud: 75 - 35 W

**MAYO**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	11.5	SE	18.0
2	NW	13.7	SE	14.4
3	SE	18.0	SE	13.7
4	NW	20.2	NW	13.0
5	NW	14.4	SE	14.4
6	NW	17.3	SE	17.3
7	NE	10.1	SE	11.5
8	SE	13.0	SE	18.0
9	NW	10.8	SE	14.4
10	NW	15.1	NW	14.4
11	SW	7.2	SE	20.2
12	SW	18.0	SE	16.6
13	SW	18.0	SE	18.0
14	SE	14.4	SE	13.0
15	NW	10.8	SE	13.7
16	SE	15.1	SE	14.4
17	SW	15.1	SE	11.5
18	NW	10.8	SE	14.4
19	SE	16.6	SE	18.0
20	SE	18.0	SE	21.6
21	NW	18.7	SE	18.0
22			SE	
23	NW		SE	
24	NW	10.8	NE	14.4
25	NW	12.2	NE	15.1
26	NW	12.2	NE	13.0
27	SW	10.8	SE	12.2
28	NW	10.8	NE	11.5
29	NW	10.8	SE	16.6
30	NW	10.1	SW	10.8
31	NW	14.4	NW	13.0
MES	NW	20.2	SE	21.6

**JUNIO**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE	15.8	NE	14.4
2	SW	10.8	SE	17.3
3	V	13.0	SE	10.1
4	SE	18.0	SE	18.0
5	SE	14.4	SE	15.1
6	SW	18.0		17.3
7	NW	14.4	SE	14.4
8	NW		SE	
9	NW	14.4	SE	18.0
10	SW	14.4	SE	21.6
11	NW	14.4	SE	21.6
12	NW	14.4	SE	21.6
13	SW	20.2	SE	18.0
14	NW	15.8	SE	20.2
15	NW	14.4	SE	18.0
16	NW	15.8	SE	15.8
17	C		SE	18.0
18	NW	13.7	SE	15.1
19	SW	13.7	SE	18.7
20	SE	23.8	SE	14.4
21	NW	11.5	SE	18.0
22	C		SE	18.0
23	NW	13.0	SE	16.6
24	NW	12.2	SE	18.0
25	NW	15.1	SE	18.7
26	NW	14.4	SE	20.9
27	NW	13.7	SE	18.0
28	SW	11.5	SE	13.7
29	SE	13.7	SE	13.7
30	SE	13.7	NE	10.1
31				
MES	NW	23.8	SE	21.6

**JULIO**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	14.4	C	
2	NW	14.4	C	
3	SE	14.4	SE	24.5
4	NW	25.2	E	14.4
5	S	14.4	SE	18.0
6	NW	17.3	SE	24.5
7	SE	14.4	C	
8	NW	18.0	SE	18.0
9	SE	14.4	SE	19.4
10	NW	18.0	SE	20.9
11	V	18.7	SE	18.0
12	NW	16.6	SE	18.7
13	NW	14.4	SE	19.4
14	V	13.0	SE	14.4
15	NW	12.2	NE	14.4
16	NW	15.8	SE	20.2
17	NW	22.3	SE	20.9
18	V	20.9	SE	18.0
19	S	14.4	NW	14.4
20	SE	14.4	SE	20.2
21	NW	11.5	SE	20.9
22	NW	15.1	SE	19.4
23	SW	17.3	SE	20.9
24	SW	19.4	SE	20.2
25	NW	13.7	SE	19.4
26	NW	13.7	SE	20.9
27	SE	18.0	SE	20.9
28	V	16.6	SE	20.2
29	NW	14.4	NE	14.4
30	NW	13.7	NE	17.3
31	V	18.0	E	28.8
MES	NW	7.0	SE	28.8

**AGOSTO**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	15.1	SE	18.0
2	NW	14.4	SE	18.0
3	NW	15.1	SE	18.0
4	NW	15.1	SE	20.2
5	NW	14.4	SE	21.6
6	SW	10.8	SE	18.0
7	SE	21.6	SE	20.2
8	NW	14.4	SE	18.0
9	NW	14.4	SE	20.9
10	NW	14.4	SE	20.9
11	NW	18.0	SE	24.5
12	SW	18.0	SE	18.0
13	NW	23.0	SE	16.6
14	NW	14.4	SE	15.1
15	NW		SE	
16	SW	18.0	SE	15.1
17	NW	15.1	SE	20.2
18	SE	17.3	SE	19.4
19	V	19.4	E	10.8
20	NW	10.8	E	15.1
21	NW	24.5	E	18.7
22	NW	14.4	SE	21.6
23	SW	14.4	SE	18.0
24	SW	18.0	SW	21.6
25	NW	20.2	SE	12.2
26	SE	14.4	SE	17.3
27	SW	15.8	SE	14.4
28	S	15.1	SE	14.4
29	NW	14.4	SE	18.0
30	NW	17.3	SE	18.0
31	NW	21.6	C	
MES	NW	24.5	SE	24.5

Estación: Cenicafé  
 Altitud : 1.310 metros

Municipio: Chinchiná  
 Latitud : 4 - 59 N

Año: 1975  
 Longitud: 75 - 35 W

**SEPTIEMBRE**

**OCTUBRE**

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	14.4	SE	18.0
2	SE	23.0	SE	21.6
3	NW	21.6	SE	23.0
4	V	23.0	SE	18.0
5	NW	19.4	SE	18.0
6	V	14.4	SE	14.4
7	NW	18.0	SE	14.4
8	NW	13.7	SE	20.2
9	SW	10.8	SE	21.6
10	NW	10.8	SE	20.2
11	NW	15.1	SE	12.2
12	NW	13.7	SE	21.6
13	V	15.1	SE	14.4
14	V	18.0	SE	14.4
15	NW	14.4	SE	19.4
16	NW	7.2	SE	17.3
17	NW	14.4	SE	16.6
18	NW	14.4	SE	17.3
19	NW	23.8	NW	14.4
20	NW	18.0	SE	23.0
21	S	14.4	SE	18.7
22	NW	17.3	NW	14.4
23	NW	10.8	NE	12.2
24	NW	14.4	SE	18.7
25	NW	14.4	SE	17.3
26	SW	18.0	SE	21.6
27	NW	18.0	SE	25.2
28	SW	14.4	SE	18.0
29	NW	18.0	SE	21.6
30	SW	16.6	SE	18.0
31				
MES	NW	23.8	SE	25.2

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	18.0	SE	18.7
2	NW	18.0	SE	18.0
3	NW	13.0	SE	21.6
4	NW	10.8	SE	18.0
5	NW	14.4	SE	19.4
6	NW	10.8	C	
7	NW	14.4	SE	18.0
8	SE	12.2	SE	14.4
9	NW	10.8	SE	18.0
10	SW	14.4	SE	18.0
11	SE	17.3	SE	15.1
12	NW	16.6	SE	18.0
13	SW	15.1	SE	13.0
14	NW	10.8	SE	18.0
15	NW	18.0	NW	11.5
16	NW	14.4	SE	18.0
17	NW	15.8	SE	18.0
18	S	14.4	SE	19.4
19	SW	14.4	SE	18.0
20	NW	13.0	SE	10.8
21	SW	13.0	SE	18.0
22	SW	11.5	SE	18.0
23	NW	14.4	SE	18.0
24	SE	14.4	NE	11.5
25	SW	11.5	SE	10.8
26	NW	15.1	NE	10.8
27	NW	14.4	SE	13.7
28	NW	14.4	SE	18.0
29	SW	25.9	SE	18.0
30	NE	10.8	SE	18.7
31	NE	18.0	NE	15.8
MES	NW	25.9	SE	21.6

**NOVIEMBRE**

**DICIEMBRE**

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	10.8	NE	18.0
2	SE	14.4	NE	14.4
3	NE	14.4	NE	18.0
4	V	14.4	NE	21.6
5	NE	22.3		0.0
6	E	14.4	NE	14.4
7			NE	13.0
8	NE	18.0	NE	18.0
9	S	21.6	NE	15.1
10	SE	21.6	NE	
11	NE	25.2	NE	11.5
12	NE	13.7	NE	15.1
13	SW	10.8	NE	18.0
14	NE	14.4	NE	11.5
15		11.5	NE	10.8
16	NE	10.8	NE	13.0
17	NE	14.4	NE	14.4
18	SE	13.7	NE	18.0
19	SE	14.4	NE	15.1
20	NE	17.3	NE	14.4
21	SE	11.5	NE	14.4
22	NE	10.8	NE	10.8
23	NE	17.3	NE	13.7
24	NE	15.1	NE	14.4
25	N	14.4	NE	14.4
26	SE	13.7	NE	17.3
27	NE	17.3	NE	10.8
28	SE	17.3	NE	10.8
29	SE	10.8	NE	10.8
30	SE	18.7	NE	15.1
31				
MES	NE	25.2	NE	21.6

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	21.6	NE	10.1
2	NE	14.4		11.5
3	NE	11.5		15.1
4	NE	13.7		15.8
5	NE	12.2		10.8
6	NE	11.5	NE	0.0
7	NE	10.1	SE	15.1
8	NE	14.4		18.0
9	E	11.5		13.7
10	NE	15.1		10.8
11	NE	12.2	SW	17.3
12	NE	14.4	SW	20.9
13	NE	13.0	SW	18.0
14	V	28.8	SW	19.4
15	NE	17.3	SW	14.4
16	SW	14.4	SW	12.2
17	SW	18.0	SW	14.4
18	NE	15.1	SW	12.2
19	NE	15.1	SW	11.5
20	NE	14.4	SW	13.0
21	NE	7.2	SW	10.8
22	NE	22.3	SW	14.4
23	NE	15.1	SW	11.5
24	NE	11.5	SW	11.5
25	NE	10.8	SW	10.8
26	NE	10.8	SW	11.5
27	NE	10.8	SW	16.6
28	NE	12.2	SW	15.1
29	NE	13.7	SW	14.4
30	NE	10.8	SW	14.4
31	NE	14.4	SW	17.3
MES	NE	28.8	SW	20.9



Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1973  
 Longitud: 75 - 36 W

**ENERO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	10.8	SE	14.4
2	NW	18.0	SE	20.2
3	NW	18.0	SE	20.2
4	SW	14.4	SE	18.7
5	NW	14.4	SE	20.9
6	NW	18.0	SE	14.4
7	SW	16.6	SE	15.1
8	SW	12.2	SE	16.6
9	NW	21.6	SE	17.6
10	NW	14.4	SE	15.8
11	NW	14.4	SE	15.8
12	SW	19.4	SE	18.0
13	V	12.2	SE	25.2
14	SW	21.6	S	16.6
15	NW	18.0	S	14.4
16	NW	16.6	S	14.4
17	NW	10.8	S	18.0
18	V	38.2	S	18.0
19	SW	18.0	S	10.8
20	W	16.6	S	15.1
21	SW	15.1	S	15.1
22	NW	18.0	S	15.8
23	NW	18.0	S	18.0
24	N	21.6	S	16.6
25	NW	15.8	S	18.0
26	N	13.0	S	18.0
27	NW	14.4	S	14.4
28	SW	13.7	S	14.4
29	SW	18.0	S	20.2
30	SW	20.2	S	14.4
31	NW	18.0	S	18.0
MES	NW	38.2	S	25.2

**FEBRERO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	13.7	S	18.0
2	NW	18.0	S	18.0
3	NW	21.6	S	14.4
4	NW	15.1	S	13.0
5	NW	23.8	S	23.8
6	SW	12.2	S	12.2
7	V	16.6	S	10.8
8	N	22.3	S	15.1
9	NW	21.6	S	14.4
10	NW	18.7	S	17.3
11	NW	14.4	S	18.0
12	NW	14.4	S	18.0
13	NW	14.4	S	14.4
14	V	14.4	S	17.3
15	SW	18.0	S	14.4
16	NW	18.0	S	15.8
17	SW	18.0	S	20.9
18	N	18.0	S	20.9
19	NW	18.0	S	17.3
20	NW	18.0	S	12.2
21	NW	15.1	S	13.7
22	NW	14.4	S	14.4
23	NW	18.0	S	15.1
24	NW	18.0	S	20.2
25	SW	16.6	S	15.8
26	NW	18.0	S	15.8
27	NW	15.8	S	15.1
28	SW	11.5	S	14.4
29				
30				
31				
MES	NW	23.8	S	23.8

**MARZO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	14.4	S	32.4
2	SW	24.8	S	21.6
3	S	18.0	S	21.6
4	NW	39.6	S	36.0
5	N	22.3	SE	10.8
6	NW	28.8	S	14.4
7	V	21.6	S	14.4
8	NW	39.6	SE	21.6
9	NW	14.4	SE	21.6
10	SW	18.0	SE	21.6
11	S	18.0	SE	21.6
12	SW	14.4	SE	11.5
13	NW	18.0	SE	21.6
14	NW	18.0	SE	18.0
15	NW	14.4	SE	14.4
16	NW	18.0	SE	10.8
17	V	10.8	SE	19.4
18	NW	10.8	SE	18.0
19	NW	14.4	S	14.4
20	NW	25.9	SE	18.0
21	SW	10.8	SE	18.0
22	NE	10.8	SE	18.0
23	S	32.4	SE	25.2
24	S	21.6	V	21.6
25	NW	14.4	SE	18.0
26	SW	18.0	SE	18.0
27	N	14.4	SE	14.4
28	NW	18.0	SE	14.4
29	NW	14.4	SE	14.4
30	NW	18.0	SE	10.8
31	SW	12.2	SE	15.8
MES	NW	39.6	SE	36.0

**ABRIL**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	14.4	S	20.2
2	S	21.6	S	13.0
3	N	14.4	SE	13.7
4	S	25.2	S	28.1
5	SW	10.8	SE	14.4
6	NW	28.8	SE	16.6
7	NW	15.8	SE	18.0
8	NW	15.8	SE	16.6
9	S	41.8	SE	18.0
10	NW	14.4	SE	14.4
11	SW	28.8	S	12.2
12	S	10.8	SE	10.8
13	NW	14.4	S	15.1
14	NW	28.8	SE	15.8
15	SW	10.8	SE	14.4
16	NW	34.6	SE	10.8
17	SW	25.2	SE	15.1
18	NW	10.8	SE	14.4
19	S	36.0	S	14.4
20	V	25.2	SE	33.8
21	V	21.6	S	10.8
22	V	18.0	C	0.0
23	SE	39.6	S	19.4
24	SE	39.6	S	17.3
25	SE	32.4	SE	18.0
26	NW	18.0	SE	14.4
27	NW	21.6	S	18.0
28	S	26.6	SE	18.0
29	NW	18.0	SE	18.0
30	NW	14.4	SE	25.2
31				
MES	NW	41.8	SE	33.8

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1973  
 Longitud: 75 - 36 W

**M A Y O**

DIA			NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	14.4	S	18.0
2	V	14.4	S	13.0
3	SW	18.0	SE	14.4
4	S	16.6	SE	12.2
5	NW	14.4	SE	12.2
6	NW	21.6	SE	10.8
7	SW	18.0	S	14.4
8	V	18.0	S	10.8
9	SW	30.2	SE	25.2
10	NW	21.6	SE	15.1
11	SW	25.2	S	14.4
12	NW	18.0	SE	19.4
13	NW	14.4	SE	18.0
14	SW	14.4	SE	14.4
15	NW	13.0	C	0.0
16	V	14.4	C	0.0
17	SE	14.4	SE	10.8
18	NW		C	
19	NW	18.0	SE	14.4
20	SE	21.6	SE	12.2
21	NW	12.2	SE	28.8
22	S	21.6	SE	14.4
23	NW	21.6	SE	14.4
24	SW	14.4	SE	18.0
25	S	25.2	SE	21.6
26	V	21.6	SE	14.4
27	SW	10.8	S	14.4
28	NW	21.6	S	18.0
29	SW	21.6	S	23.0
30	SW	21.6	C	0.0
31	NW	14.4	S	14.4
MES	NW	30.2	SE	28.8

**J U N I O**

DIA			NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	V	13.0	SE	14.4
2	NW	14.4	SE	21.6
3	N	18.0	SE	17.3
4	NW	14.4	SE	18.0
5	SE	20.2	SE	14.4
6	NW	21.6	SE	17.3
7	SW	12.2	SE	14.4
8	NW	16.6	SE	14.4
9	N	14.4	SE	12.2
10	NW	10.8	SE	28.8
11	V	14.4	SE	7.2
12	NW	14.4	N	10.8
13	NW	14.4	SE	15.8
14	NW	10.8	SE	13.7
15	NW	15.1	SE	10.8
16	NW	26.6	SE	11.5
17	NW	11.5	SE	15.1
18	NW	7.2	SE	40.3
19	SW	12.2	SE	15.1
20	V	13.0	SE	14.4
21	NW	10.8	SE	12.2
22	SE	23.0	C	0.0
23	NW	20.2	SE	10.8
24	NW	10.8	SE	20.9
25	NW	13.0	SE	12.2
26	NW	18.0	SE	10.8
27	NW	13.7	SE	14.4
28	NW	13.7	V	24.5
29	NW	17.3	SE	10.8
30	NW	17.3	SE	18.0
31				
MES	NW	26.6	SE	40.3

**J U L I O**

DIA			NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	14.4	SE	15.1
2	NW	14.4	SE	14.4
3	SW	15.8	SE	12.2
4	N	12.2	SE	14.4
5	NW	15.8	SE	18.0
6	NW	13.0	SE	14.4
7	NW	24.5	SE	18.0
8	NW	15.8	SE	16.6
9	NW	14.4	SE	14.4
10	SW	13.0	SE	15.1
11	NW	11.5	SE	19.4
12	NW	10.8	SE	17.3
13	SE	15.8	SE	17.3
14	NW	17.3	SE	18.0
15	NW	19.4	SE	17.3
16	NW	16.6	V	20.2
17	NW	10.8	SE	13.0
18	N	7.2	SE	13.0
19	SE	15.8	SE	13.0
20	NW	19.4	C	0.0
21	NW	14.4	V	10.8
22	NW	15.8	SE	19.4
23	NE	13.7	SE	13.7
24	V	17.3	SE	10.8
25	NW	14.4	SE	13.0
26	NW	13.7	SE	10.8
27	SE	14.4	SE	14.4
28	NW	17.3	V	15.1
29	S	10.8	SE	21.6
30	NW	18.7	SE	10.8
31	SW	19.4	C	0.0
MES	NW	24.5	SE	21.6

**A G O S T O**

DIA			NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	14.4	SE	14.4
2	N	10.8	SE	10.8
3	N	10.8	SE	16.6
4	N	13.0	SE	13.7
5	NW	13.0	SE	19.4
6	NW	14.4	SE	15.1
7	NW	12.2	SE	18.0
8	NW	10.8	SE	20.9
9	NW	11.5	SE	10.8
10	NW	14.4	SE	13.7
11	NW	12.2	SE	14.4
12	NW	10.8	SE	14.4
13	NW	12.2	SE	12.2
14	S	18.7	SE	17.3
15	V	33.1	SE	15.1
16	NW	10.1	SE	35.3
17	NW	14.4	SE	16.6
18	NW	19.4	SE	25.9
19	NW	10.8	SE	10.8
20	NW	11.5	SE	10.8
21	NW	12.2	SE	13.0
22	NW	14.4	SE	12.2
23	NW	13.7	SE	15.8
24	NW	12.2	SE	10.8
25	SW	12.2	SE	11.5
26	NW	18.7	SE	10.8
27	V	20.2	V	9.4
28	SW	11.5	SE	15.8
29	NW	12.2	SE	10.8
30	NW	18.0	SE	38.9
31	S	18.0	SE	14.4
MES	NW	33.1	SE	38.9

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1973  
 Longitud: 75 - 36 W

**SEPTIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NE	14.4	NE	7.2
2	NE	13.0	SE	18.7
3	S	25.2	C	0.0
4	NW	16.6	SE	11.5
5	NW	26.6	SE	17.3
6	NW	12.2	SE	11.5
7	N	15.8	SE	13.7
8	N	15.1	SE	37.4
9	N	12.2	SE	17.3
10	V	12.2	SE	23.8
11	NW	15.8	V	11.5
12	S	19.4	SE	10.8
13	N	13.7	SE	14.4
14	V	13.0	SE	10.8
15	NW	15.1	SE	16.6
16	NW	15.8	C	0.0
17	NW	18.0	SE	18.0
18	NW	12.2	SE	14.4
19	V	14.4	SE	21.6
20	NW	15.1	SE	12.2
21	NW	15.1	SE	15.8
22	NW	31.0	SE	24.5
23	NW	14.4	SE	10.8
24	NW	13.0	SE	10.8
25	S	17.3	C	0.0
26	NW		SE	
27	SW	13.7	SE	14.4
28	SE	14.4	SE	14.4
29	SW	11.5	SE	15.8
30	NW	14.4	SE	13.0
31				
MES	NW	31.0	SE	37.4

**OCTUBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	14.4	SE	19.4
2	NW	14.4	V	14.4
3	NW	15.8	SE	11.5
4	N	15.1	SE	14.4
5	NW	12.2	SE	12.2
6	NW	17.3	SE	13.7
7	NW	10.1	SE	12.2
8	NW	16.6	SE	15.8
9	S	23.0	SE	13.7
10	NW	19.4	SE	14.4
11	NW	14.4	SE	20.9
12	NW	14.4	SE	13.0
13	NW	23.8	SE	22.3
14	V	9.4	SE	12.2
15	NW	0.0	SE	10.8
16	NW	22.3	SE	10.8
17	NW	12.2	SE	13.7
18	NW	14.4	SE	10.8
19	NE	13.7	C	0.0
20	NW	14.4	SE	10.8
21	NW	15.1	SE	10.8
22	NW	15.1	SE	10.8
23	S	31.7	SE	14.4
24	NW	21.6	SE	18.0
25	NW	14.4	SE	10.8
26	NW	23.0	SE	11.5
27	NW	15.8	SE	14.4
28	NW	10.8	SE	10.8
29	NW	13.0	SE	12.2
30	NW	13.0	SE	10.8
31	NW	7.2	SE	11.5
MES	NW	31.7	SE	22.3

**NOVIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	13.7	SE	28.8
2	NW	10.8	SE	10.8
3	NW	13.7	SE	14.4
4	V	18.0	SE	10.8
5	V	11.5	SE	0.0
6	NW	14.4	SE	12.2
7	NW	12.2	SE	12.2
8	SW	28.8	SE	0.0
9	NW	18.0	SE	14.4
10	NW	13.0	SE	13.7
11	SW	18.0	NE	9.4
12	SW	23.8	NW	0.0
13	NW	15.8	C	11.5
14	SW	21.6	C	0.0
15	NE	28.1	SE	19.4
16	NW	15.1	SE	7.2
17	NW	13.7	SE	14.4
18	NW	13.0	SE	11.5
19	SW	10.8	SE	12.2
20	NW	10.8	SE	15.1
21	NW	14.4	SE	12.2
22	SW	12.2	SE	13.0
23	NW	15.1	SE	17.3
24	NW	18.0	SE	14.4
25	NW	10.8	SE	14.4
26	NW	13.7	SE	18.0
27	SW	15.8	SE	15.8
28	SW	21.6	C	0.0
29	SW	17.3	SE	12.2
30	SE	19.4	SE	17.3
31				
MES	NW	28.8	SE	28.8

**DICIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	17.3	SE	22.3
2	SW	26.6	SE	15.8
3	NW	16.6	SE	13.0
4	NW	13.7	NE	10.8
5	S	10.8	SE	18.0
6	SW	42.5	SE	10.8
7	NW	24.5	SE	25.9
8	NW	23.0	SE	11.5
9	NW	19.4	SE	13.7
10	NW	13.0	SE	14.4
11	NW	18.0	V	13.7
12	NW	17.3	SE	14.4
13	SE	21.6	SE	10.1
14	NW	19.4	SE	14.4
15	NW	17.3	SE	10.1
16	S	13.0	SE	13.0
17	S	13.0	V	10.8
18	NW	13.7	SE	21.6
19	NW	10.8	SE	10.8
20	SW	17.3	SE	12.6
21	NW	21.6	SE	13.0
22	NW	13.0	SE	23.0
23	SW	14.4	SE	19.4
24	NW	17.3	SE	13.7
25	NW		SE	
26	NW	13.7	V	13.0
27	NW	12.2	SE	13.7
28	SW	13.7	SE	10.1
29	SW	17.3	SE	13.7
30	S	14.4	SE	13.7
31	S	10.8	SE	13.0
MES	NW	42.5	SE	25.9

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1974  
 Longitud: 75 - 36 W

**ENERO**

**FEBRERO**

ENERO				FEBRERO			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	14.4	SE	10.8	1	SW	0.0
2	NW	32.4	SE	18.0	2	NW	0.0
3	NW	14.4	SE	14.4	3	NW	0.0
4	NW	11.9	SE	14.4	4	NW	0.0
5	NW	10.8	SE	11.9	5	NW	0.0
6	SW	13.7	SE	14.4	6	NW	18.0
7	NW	11.5	SE	14.4	7	SE	16.2
8	NW	14.8	SE	12.6	8	SW	25.9
9	NW	11.5	SE	14.4	9	V	22.7
10	NW	19.8	SE	16.6	10	V	18.0
11	SW	23.8	V	17.6	11	NW	21.2
12	NW	12.6	SE	14.4	12	NW	14.4
13	SW	14.0	C		13	SE	13.7
14	C		SE	14.0	14	NW	18.0
15	SW	18.0	SE	19.8	15	NW	19.8
16	NW	11.9	C		16	NW	15.1
17	SW	11.9	SE	11.5	17	NW	43.9
18	NW	24.5	C		18	NW	16.2
19	NW	14.0	C		19	NW	15.8
20	NW	10.8	SE	11.9	20	NW	21.6
21	NW	11.5	SE	14.4	21	NW	18.0
22	NW	18.0	SE	18.0	22	NW	21.2
23	NW	13.3	SE	0.0	23	NW	15.1
24	NW	17.6	SE	0.0	24	NW	15.8
25	V	14.4	C		25	NW	18.0
26	SW	0.0	SE	24.5	26	NW	28.1
27	NW	10.8	C		27	NW	15.1
28					28	NW	22.3
29	NW	0.0	SE	0.0	29		
30	NW	0.0	SE	0.0	30		
31	SW	0.0	C		31		
MES	NW	32.4	SE	24.5	MES	NW	43.9
						SE	25.2

**MARZO**

**ABRIL**

MARZO				ABRIL			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	15.1	SE	18.0	1	NW	28.1
2	NW	17.3	SE	14.0	2	SW	14.4
3	NW	17.6	SE	14.4	3	NW	11.5
4	SE	15.8	SE	11.5	4	NW	15.1
5	NW	28.8	SE	32.4	5	V	26.6
6	V	18.0	SE	12.2	6	NW	17.3
7	SW	24.5	C		7	V	16.2
8	SW	33.1	SE	18.0	8	V	20.2
9	NE	22.3	SE	18.0	9	SE	15.1
10	NW	15.1	SE	11.5	10	SW	25.2
11	NW	13.7	SE	10.8	11	NW	12.2
12	V	10.8	SE	23.0	12	NW	16.6
13	V	10.8	SE	10.8	13	SE	12.2
14	NW	14.4	SE	23.0	14	NW	18.0
15	SW	39.6	SE	19.4	15	NW	13.0
16	NW	19.4	SE	13.0	16	NW	14.4
17	NW	18.0	SE	14.4	17	NW	12.6
18	SW	19.4	SE	17.3	18	NW	13.0
19	SE	25.2	SE	12.2	19	NW	18.7
20	SW	14.4	SE	14.4	20	NW	12.2
21	NW	20.2	SE	18.7	21	NW	23.8
22	NE	11.5	SE	18.0	22	V	25.2
23	V	27.4	SE	12.2	23	NW	24.5
24	NW	24.5	SE	43.2	24	NW	18.0
25	SW	21.6	SE	20.2	25	SW	32.4
26	NW	14.4	SE	20.2	26	NW	34.6
27	NW	22.3	SE	14.4	27	NW	24.5
28	NW	17.3	SE	18.0	28	NW	11.5
29	SW	24.5	SE	13.7	29	SE	11.5
30	NW	28.1	SE	18.0	30	SE	7.2
31	NW	28.8	SE	20.9	31	V	18.0
MES	NW	39.6	SE	43.2	MES	NW	34.6
						SE	24.5

Estación: Naranjal  
Altitud : 1.370 metros

Municipio: Chinchiná  
Latitud : 4 - 58 N

Año: 1974  
Longitud: 75 - 36 W

### MAYO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	12.2	SE	10.8
2	NW	14.4	SE	10.8
3	SW	11.5	SE	14.4
4	V	20.9	SE	13.0
5	NW	18.0	SE	13.0
6	NW	15.8	SE	19.4
7	NW	18.0	SE	15.1
8	SW	20.9	SE	14.4
9	NW	18.0	SE	29.5
10	NW	32.4	SE	17.4
11	NW	14.4	SE	17.3
12	V	10.8	SE	10.8
13	NW	18.0	SE	14.4
14	NW	18.0	SE	13.0
15	SE	20.9	SE	14.4
16	NW	13.7	SE	14.4
17	V	13.0	SE	14.4
18	NW	14.4	SE	33.1
19	NW	11.5	SE	16.6
20	NW	25.9	SE	16.6
21	NW	10.8	SE	21.2
22	SE	14.4	SE	11.5
23	NW	10.1	SE	16.6
24	NW	14.4	SE	14.4
25	SE	16.6	SE	32.4
26	NW	12.2	SE	14.4
27	NW	18.0	SE	15.8
28	NW	19.4	SE	13.7
29	SE	17.3	SE	13.7
30	SE	18.7	SE	10.8
31	NW	28.1	NE	15.1
MES	NW	32.4	SE	33.1

### JUNIO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	10.8	SE	10.1
2	NW	13.7	SE	21.6
3	NW	20.9	SE	20.9
4	NW	10.8	SE	14.4
5	NW	12.2	SE	14.4
6	V	10.8	SE	10.8
7	NW	10.8	SE	10.8
8	NW	14.4	SE	21.6
9	NW	10.8	SE	10.8
10	NW	12.2	SE	14.4
11	SW	21.6	SE	7.2
12	SE	11.5	SE	10.8
13	NW	15.1	V	18.0
14	NW	13.7	SE	14.4
15	NW	36.0	SE	24.5
16	NW	21.6	SE	18.7
17	NW	15.1	SE	13.0
18	NW	12.2	SE	7.9
19	NW	13.0	SE	18.0
20	SW	10.8	SE	7.2
21	NW	23.0	SE	10.1
22	SW	11.5	SE	10.8
23	NW	7.2	SE	12.2
24	SE	21.6	SE	10.8
25	NW	10.8	SE	14.4
26	NW	11.5	SE	14.4
27	NW	12.2	SE	10.8
28	NW	13.7	SE	13.7
29	NW	17.3	SE	13.7
30	NW	14.4	SE	15.1
31				
MES	NW	36.0	SE	24.5

### JULIO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	18.7	SE	17.3
2	NW	11.5	SE	36.0
3	V	10.1	SE	10.1
4	NW	10.8	SE	18.0
5	NW	22.3	SE	15.8
6	NW	25.2	SE	15.1
7	NW	22.3	SE	14.4
8	NW	11.5	SE	14.4
9	NW	11.5	SE	14.4
10	SW	7.2	SE	12.2
11	SE	18.7	SE	10.8
12	V	17.3	SE	15.1
13	NW	10.8	SE	7.2
14	SW	10.8	SE	14.4
15	NW	10.8	SE	14.4
16	NW	18.7	SE	17.3
17	NW	25.2	SE	16.6
18	SW	7.2	SE	21.6
19	NW	15.1	SE	14.4
20	NW	11.5	SE	14.4
21	NW	10.8	SE	17.3
22	NW	10.8	SE	17.3
23	NW	29.5	SE	17.3
24	NW	13.0	SE	15.1
25	NW	21.6	SE	28.8
26	NW	14.4	SE	10.8
27	NW	10.8	SE	12.2
28	NW	13.0	SE	8.6
29	NW	15.1	SE	13.7
30	NW	14.4	SE	13.7
31	NW	14.4	SE	25.2
MES	NW	29.5	SE	36.0

### AGOSTO

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	18.0	SE	18.0
2	NW	20.9	SE	13.7
3	NW	15.1	SE	21.6
4	NW	17.3		
5	NW	13.7	SE	13.7
6	NW	13.7	SE	14.4
7	NW	11.5	SE	15.1
8	NW	14.4	SE	14.4
9	C		SE	10.8
10	SE	13.0	SE	15.8
11	NW	20.2	SE	14.4
12	SE	18.0	SE	11.5
13	NW	15.1	C	
14	NW	14.4	SE	17.3
15	NW	14.4	SE	18.7
16	NW	14.4	SE	17.3
17	NW	14.4	SE	14.4
18	NW	17.3	SE	14.4
19	NW	18.7	SE	21.6
20	NW	15.1	SE	17.3
21	NW	14.4	SE	17.3
22	NW	14.4	SE	14.4
23	NW	11.5	SE	10.8
24	SW	19.4	SE	17.3
25	NW	14.4	SE	15.1
26	NW	22.3	SE	19.4
27	NW	13.0	SE	10.8
28	NW	15.1	SE	13.7
29	NW	13.7	SE	15.1
30	V	14.4	SE	11.5
31	NW	21.6	SE	19.4
MES	NW	22.3	SE	21.6

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1974  
 Longitud: 75 - 36 W

**SEPTIEMBRE**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	11.5	C	
2	NW	18.0	SE	14.4
3	NW	23.0	SE	14.4
4	NW	18.0	SE	14.4
5	NW	15.1	SE	17.3
6	SE	18.0	SE	13.7
7	NW	13.7	SE	10.8
8	NW	12.2	SE	15.8
9	SE	26.6	SE	17.3
10	NW	12.2	SE	14.4
11	NW	15.8	SE	18.0
12	SW	18.0	SE	11.5
13	SW	14.4	SE	15.8
14	NW	14.4	SE	14.4
15	SW	10.8	SE	27.4
16	NW	14.4	SE	10.8
17	NW	25.2	SE	30.2
18	NW	15.1	SE	3.6
19	NW	14.4	SE	14.4
20	V	16.6	SE	21.6
21	NW	10.8	SE	18.0
22	NW	12.2	SE	10.8
23	NE	14.4	SE	14.4
24	NW	10.8	SE	11.5
25	NW	17.3	C	
26	NW	12.2	SE	24.5
27	NW	10.8	SE	14.4
28	NW	14.4	SE	11.5
29	NW		SE	
30	SW	32.4	SE	10.8
31				
MES	NW	32.4	SE	30.2

**OCTUBRE**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	V	17.6	C	
2	NW	21.6	SE	7.6
3	SW	14.4	SE	18.0
4	NW	12.6	SE	16.2
5	NW	14.4	SE	11.5
6	SE	17.3	SE	8.6
7	NW	21.6	SE	14.4
8	NW	10.8	SE	10.8
9	SE	12.2	SE	10.1
10	NW	16.6	SE	15.1
11	NW	20.9	SE	18.0
12	NW		SE	
13	SW	18.7	SE	11.5
14	SE	25.2	SE	13.7
15	NW	10.8	SE	12.2
16	V	15.8	SE	11.5
17	SE	14.4	SE	11.5
18	NW	13.0	SE	14.4
19	NW	12.6	SE	11.5
20	NW	20.2	SE	17.3
21	NW	10.8	SE	26.6
22	NW	12.2	C	
23	SW	13.7	SE	12.2
24	SW	13.7	NE	13.0
25	NW	14.4	SE	17.3
26	NW	22.3	SE	10.8
27	V	10.8	SE	13.7
28	NW	21.6	SE	14.4
29	NW	14.4	SE	17.3
30	NW	17.3	SE	12.2
31	NW	25.9	SE	11.5
MES	NW	25.9	SE	26.6

**NOVIEMBRE**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	14.4	SE	14.4
2	NW	14.4	SE	16.6
3	V	19.4	C	
4	SW	18.0	SE	14.4
5	NW	10.8	SE	13.7
6	NW	14.4	SE	20.2
7	V	18.0	SE	13.7
8	NW	14.4	SE	11.5
9	NW	10.8	SE	7.2
10	SW	18.0	SE	23.0
11	NW	25.2	SE	12.2
12	NW	12.2	SE	13.7
13	NW	10.8	SE	12.2
14	NW	10.8	SE	13.7
15	SE	14.4	SE	10.8
16	SW	10.8	C	
17	NW	8.6	SE	12.2
18	NW	20.2	SE	15.1
19	SE	14.4	SE	12.2
20	NW	25.2	SE	14.4
21	NW	14.4	SE	14.4
22	SW	18.0	SE	10.8
23	NW	9.4	SE	10.8
24	NW	9.4	SE	10.8
25	NW	10.8	SE	7.2
26	NW	10.8	SE	10.8
27	NW	10.8	SE	14.4
28	NW	13.7	SE	14.4
29	NW	13.0	SE	10.8
30	SW	13.0	SE	18.0
31				
MES	NW	25.2	SE	23.0

**DICIEMBRE**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	8.6	C	
2	NW	10.8	SE	12.2
3	NW	10.8	SE	15.8
4	NW	12.2	SE	15.1
5	NW	10.8	SE	11.5
6	NW	20.2	SE	10.8
7	NW	13.0	SE	13.7
8	NW	14.4	SE	14.4
9	NW	13.0	SE	11.5
10	NW	14.4	SE	14.4
11	NW	14.4	SE	15.8
12	SW	11.5	SE	14.4
13	NW	13.7	SE	16.6
14	NW	18.0	SE	14.4
15	SW	18.0	SE	17.3
16	NW	18.0	SE	13.7
17	NW	13.0	SE	10.8
18	NW	10.8	SE	13.7
19	NW	17.3	SE	14.4
20	NW	12.2	SE	10.8
21	NW	12.2	SE	10.8
22	NW	15.8	SE	14.4
23	NW	15.1	SE	12.2
24	NW	10.8	SE	12.2
25	SW	16.6	SE	10.8
26	NW	14.0	SE	18.0
27	NW	16.6	SE	10.8
28	SW	14.0	SE	10.8
29	SW	8.6	SE	10.8
30	NW	15.8	SE	13.7
31	NW	13.7	SE	10.8
MES	NW	20.2	SE	18.0



Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1975  
 Longitud: 75 - 36 W

**ENERO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	14.4	SE	9.4
2	NW	14.4	NE	7.2
3	NW	13.0	SE	8.6
4	NW	13.7	SE	14.4
5	NW	20.2	SE	14.4
6	NW	14.4	SE	13.7
7	NW	13.0	SE	13.7
8	NW	12.2	SE	13.7
9	NW	11.5	SE	13.7
10	SW	10.8	SE	14.4
11	NW	14.4	SE	13.7
12	NW	13.0	SE	13.7
13	NW	14.4	SE	11.5
14	NW	12.2	SE	14.4
15	SW	10.8	SE	13.7
16	NW	10.8	SE	11.5
17	NW	36.0	SE	16.6
28	NW	18.0	SE	19.4
19	NW	19.4	SE	10.8
20	NE	13.0	SE	13.7
21	NW	18.0	SE	12.2
22	NW	14.4	SE	10.8
23	SW	19.4	SE	20.9
24	SW	14.4	SE	13.7
25	SW	15.1	SE	14.4
26	NW	23.0	SE	0.0
27	NW	14.4	SE	14.4
28	NW	23.8	SE	15.1
29	SW	14.4	SE	14.4
30	V	10.8	SE	14.4
31	NW	14.4	SE	24.5
MES	NW	36.0	SE	24.5

**FEBRERO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	14.4	SE	11.5
2	NW	32.4	SE	25.9
3	NW	11.5	C	
4	NW	21.6	SE	10.8
5	NW	18.0	SE	12.2
6	SW	16.6	SE	13.7
7	V	14.4	SE	7.2
8	NW	14.4	SE	10.8
9	NW	17.3	SE	10.8
10	NW	14.4	SE	14.4
11	NW	12.2	SE	10.8
12	SW	14.4	SE	15.1
13	NW	14.4	SE	13.7
14	NW	14.4	SE	13.0
15	NW	21.6	SE	13.7
16	NW	13.7	SE	10.8
17	NW	15.1	SE	25.2
18	V	20.9	SE	7.2
19	NW	14.4	SE	11.5
20	SW	21.6	SE	28.8
21	SW	15.1	SE	8.6
22	NW	11.5	SE	14.4
23	SE	14.4	SE	12.2
24	NW	10.8	SE	13.0
25	NW	10.8	SE	10.8
26	SE	14.4	SE	10.8
27	SW	43.2	SE	14.4
28	NW	11.5	SE	19.4
29				
30				
31				
MES	NW	43.2	SE	28.8

**MARZO**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	21.6	SE	10.8
2	NW	14.4	SE	14.4
3	SW	18.0	SE	14.4
4	SW	14.4	SE	10.8
5	NW	14.4	SE	13.7
6	SW	18.0	SE	14.4
7	NW	14.4	SE	13.7
8	NW	18.0	SE	14.4
9	NW	18.0	SE	13.0
10	SW	12.2	SE	18.0
11	NW	22.3	SE	14.4
12	S	25.2	SE	13.7
13	NW	14.4	SE	24.5
14	NW	15.8	SE	13.7
15	NW	17.3	SE	15.8
16	SW	10.8	SE	10.8
17	NW	26.6	SE	15.1
18	SW	11.5	SE	13.7
19	SE	15.1	SE	10.8
20	SE	11.5	SE	13.7
21	NW	11.5	SE	11.5
22	NW	11.5	SE	14.4
23	V	18.7	SE	14.4
24	NW	10.8	SE	11.5
25	NW	28.1	SE	12.2
26	NW	14.4	SE	14.4
27	NW	13.0	SE	14.4
28	NW	21.6	SE	21.6
29	NW	16.6	SE	15.1
30	NW	17.3	SE	10.8
31	SW	18.0	C	
MES	NW	28.1	SE	24.5

**ABRIL**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	10.8	V	18.0
2	NW	14.4	SE	7.2
3	NW	14.4	SE	17.3
4	NW	15.8	SE	12.2
5	NW	14.4	SE	10.8
6	NW	21.6	SE	14.4
7	NW	18.7	SE	14.4
8	SE	14.4	SW	15.1
9	NW	18.0	SE	10.1
10	NW	18.0	SE	10.8
11	NW	18.0	SE	13.0
12	SE	19.4	SE	13.7
13	NW	13.0	SE	11.5
14	NW	25.2	SE	15.8
15	V	29.5	SE	14.4
16	NW	18.0	SE	14.4
17	NW	18.0	SE	15.8
18	SW	15.1	SE	10.8
19	NE	12.2	SE	10.8
20	NW	14.4	SE	14.4
21	NW	18.0	SE	14.4
22	NW	46.8	SE	18.0
23	NW	18.0	SE	10.8
24	SE	16.6	SE	10.8
25	NW	21.6	SE	18.0
26	SE	10.8	SE	0.0
27	SW	23.0	SE	20.2
28	NW	11.5	SE	10.8
29	SW	15.8	SE	10.8
30	NW	14.4	SE	18.0
31				
MES	NW	46.8	SE	20.2

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1975  
 Longitud: 75 - 36 W

MAYO				JUNIO					
DIA		NOCHE		DIA		NOCHE			
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)		
1	NW	13.0	SE	13.7	1	V	12.2	SE	10.8
2	NW	18.0	SE	10.8	2	NW	10.8	SE	11.5
3	NW	28.8	SE	10.8	3	SW	13.0	V	0.0
4	SE	25.2	NE	11.5	4	NW	23.8	SE	10.8
5	SE	18.0	SE	0.0	5	SE	15.8	SE	10.8
6	NW	32.4	SE	10.8	6	SE	18.0	SE	13.0
7	NW	9.4	SE	10.8	7	NW	15.8	SE	10.8
8	NW	13.7	SE	13.7	8	NW	10.8	SE	12.2
9	SE	11.5	SE	10.8	9	NW	13.0	SE	11.5
10	NW	18.0	SE	10.8	10	NW	15.1	SE	15.8
11	NW	7.2	SE	10.8	11	NW	10.8	SE	15.1
12	SW	18.0	SE	7.2	12	NW	12.2	SE	13.7
13	SW	14.4	SE	8.6	13	SW	13.0	SE	10.8
14	SE	14.4	SE	11.5	14	NW	14.4	SE	10.8
15	NW	11.5	SE	0.0	15	NW	11.5	SE	10.1
16	V	10.8	SE	7.2	16	NW	10.1	SE	7.2
17	NE	21.6	SE	12.2	17	V	10.8	SE	11.5
18	NW	10.8	SE	7.2	18	NW	10.8	SE	18.0
19	SE	19.4	SE	11.5	19	NW	10.8	SE	18.7
20	NW	13.0	SE	15.8	20	NW	18.7	SE	10.8
21	SE	18.0	SE	14.4	21	NW	12.2	SE	14.4
22	NE	11.5	SE	10.8	22	NW	7.2	SE	10.8
23	V	13.0	SE	11.5	23	NW	13.0	SE	13.7
24	NW	12.2	SE	22.3	24	NW	12.2	SE	13.7
25	NW	10.8	SE	10.8	25	NE	12.2	SE	15.1
26	SW	12.2	SE	13.0	26	NW	14.4	SE	13.7
27	SW	12.2	SE	8.6	27	NW	14.4	SE	11.5
28	NW	10.8	SE	7.2	28	NW	14.4	SE	25.2
29	NW	13.7	SE	14.4	29	SW	25.2	SE	7.2
30	NW	10.8	C		30	V	17.3	SE	7.2
31	V	13.0	SE	10.8	31				
MES	NW	32.4	SE	22.3	MES	NW	25.2	SE	25.2

JULIO				AGOSTO					
DIA		NOCHE		DIA		NOCHE			
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)		
1	V	12.2	SE	10.8	1	NW	14.4	SE	13.7
2	NW	15.8	C		2	NW	10.8	SE	14.4
3	V	10.8	SE	15.8	3	NW	13.7	SE	11.5
4	NW	13.0	SE	12.2	4	NW	10.8	SE	11.5
5	SE	12.2	SE	14.4	5	SW	10.8	SE	14.4
6	NW	18.0	SE	24.5	6	NW	20.9	SE	14.4
7	SW	15.8	C		7	SW	32.4	SE	15.1
8	NW	12.2	SE	10.8	8	NW	10.8	SE	14.4
9	SW	25.2	SE	11.5	9	NW	10.8	SE	13.7
10	NW	15.1	SE	11.5	10	NW	10.8	SE	17.3
11	V	25.2	SE	10.8	11	NW	14.4	SE	18.0
12	NW	18.7	SE	14.4	12	SW	14.4	SE	12.2
13	NW	17.3	SE	14.4	13	V	15.1	SE	10.8
14	SE	18.0	SE	10.8	14	NW	24.5	SE	14.4
15	NW	14.4	SE	10.8	15	NW	10.8	SE	14.4
16	NW	18.0	SE	15.1	16	V	26.6	SE	11.5
17	SW	25.9	SE	18.0	17	NW	11.5	SE	12.2
18	V	11.5	SE	25.2	18	SW	12.2	SE	32.4
19	V	17.3	V	10.8	19	SW	18.0	C	
20	NW	10.8	SE	13.7	20	NW	10.8	V	15.8
21	NW	14.4	SE	18.0	21	NW	41.0	SE	14.4
22	NW	11.5	SE	15.1	22	NW	12.2	SE	15.8
23	NW	12.2	SE	10.8	23	SW	14.4	SE	14.4
24	SW	12.2	SE	17.3	24	SW	22.3	SW	18.0
25	NW	11.5	SE	14.4	25	SW	14.4	C	
26	NW		SE	18.0	26	NW	11.5	SE	10.8
27	NW	19.4	SE	14.4	27	V	10.8	SE	10.8
28	NE	14.4	SE	7.2	28	NW	16.6	SE	10.8
29	NW	14.4	SE	24.5	29	SW	16.6	SE	32.4
30	NW	13.0	SE	14.4	30	SW	11.5	SE	10.8
31	NW	13.7	SE	22.3	31	SW	20.9	C	
MES	NW	25.9	SE	25.2	MES	NW	41.0	SE	32.4

Estación: Naranjal  
 Altitud : 1.370 metros

Municipio: Chinchiná  
 Latitud : 4 - 58 N

Año: 1975  
 Longitud: 75 - 36 W

### SEPTIEMBRE

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SW	13.7	SE	10.8
2	SE	23.8	SE	22.3
3	V	18.7	SE	14.4
4	NW	18.0	SE	15.8
5	NW	14.4	SE	14.4
6	V	15.8	SE	17.3
7	NW	21.6	SE	11.5
8	NW	14.4	SE	15.1
9	SW	10.8	SE	18.0
10	NW	10.8	SE	13.7
11	SW	11.5	SE	20.9
12	SW	15.8	SE	14.4
13	NW	22.3	SE	11.5
14	NW	13.7	SE	10.1
15	NW	14.4	SE	17.3
16	NW	7.2	SE	13.0
17	NW	13.7	SE	15.1
18	SE	18.0	SE	11.5
19	NE	13.7	NW	10.8
20	NW	18.7	SE	10.8
21	NW	24.5	SE	26.6
22	NW	18.0	SE	11.5
23	NW	9.4	SE	8.6
24	NW	15.8	SE	15.1
25	NW	12.2	SE	15.1
26	NW	17.3	SE	23.8
27	NW	22.3	SE	18.0
28	SW	11.5	SE	14.4
29	NW	13.7	SE	19.4
30	NW	14.4	SE	18.0
31				
MES	NW	24.5	SE	26.6

### OCTUBRE

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	V	23.0	SE	18.0
2	SW	13.7	SE	15.1
3	NW	10.8	SE	18.0
4	SW	11.5	SE	15.1
5	NW	18.0	SE	18.0
6	NW	10.8	SE	11.5
7	NW	36.7	SE	13.7
8	V	11.5	SE	11.5
9	NW	10.8	SE	10.8
10	SE	19.4	SE	10.8
11	SW	14.4	NE	18.0
12	NW	17.3	SE	13.7
13	V	15.1	SE	10.8
14	NW	14.4	SE	14.4
15	NW	23.8	SE	10.8
16	SE	16.6	SE	14.4
17	NW	18.7	SE	14.4
18	SE	21.6	SE	15.8
19	NW	20.2	SE	18.0
20	NW	14.4	SE	14.4
21	SE	18.0	SE	18.0
22	NW	12.2	SE	14.4
23	NW	10.8	SE	14.4
24	V	17.3	SE	15.1
25	NW	14.4	NE	11.5
26	NW	18.7	SE	12.2
27	V	10.8	SE	0.0
28	NW	12.2	SE	7.2
29	SW	17.3	SE	13.7
30	NW	8.6	SE	13.0
31	NW	24.5	SE	10.8
MES	NW	36.7	SE	18.0

### NOVIEMBRE

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	NW	11.5	SE	10.8
2	NW	14.4	C	
3	NW	18.0	SE	10.8
4	NW	13.7	SE	13.7
5	V	14.4	C	
6	NW	15.1	NW	10.8
7	NW	7.2	SE	10.1
8	NW	25.2	NE	18.7
9	NW	13.7	SE	10.8
10	SW	18.0	SE	10.8
11	SE	17.3	SE	10.8
12	SW	13.7	SE	10.1
13	NW	7.2	SE	11.5
14	SW	20.9	SE	13.0
15	NW	9.4	SE	10.8
16	SE	10.8	SE	0.0
17	NW	14.4	SE	11.5
18	NW	11.5	SE	13.7
19	S	10.8	SE	14.4
20	SE	14.4	SE	10.8
21	NW	10.8	NE	9.4
22	NW	13.7	SE	7.2
23	NW	13.7	SE	10.8
24	SW	10.8	SE	10.8
25	NW	13.7	SE	14.4
26	NW	14.4	V	10.8
27	S	14.4	SE	3.6
28	SW	15.1	SE	7.2
29	NW	13.7	SE	11.5
30	V	20.9	V	14.4
31				
MES	NW	25.2	SE	18.7

### DICIEMBRE

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	S	16.6	V	7.2
2	NW	17.3	C	
3	NW	13.0	SE	13.7
4	NW	14.4	SE	13.7
5	S	12.2	SE	10.1
6	NW	10.8	C	
7	C		C	
8	NW	10.8	SE	10.8
9	NW	13.7	SE	10.1
10	NW	13.0	SE	10.8
11	NW	10.8	SE	10.8
12	NW	13.7	SE	8.6
13	NW	10.8	SE	13.0
14	V	18.0	SE	10.8
15	NW	17.3	SE	12.2
16	SE	25.2	SE	10.8
17	SE	16.6	SE	10.8
18	NW	18.0	SE	12.2
19	NW	14.4	SE	10.1
20	SW	14.4	SE	22.3
21	NW	7.9	SE	10.1
22	NW	20.9	V	11.5
23	NW	13.7	C	
24	NW	13.0	SE	10.8
25	NW	10.8	SE	12.2
26	SW	10.8	SE	10.1
27	NW	7.2	SE	9.4
28	NW	10.8	SE	14.4
29	V	13.7	SE	14.4
30	NW	10.8	SE	12.2
31	NW	14.4	SE	14.4
MES	NW	25.2	SE	22.3

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1972  
 Longitud: 76 - 35 W

ENERO

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	SE	
2	NW	NE	
3	SW	SE	
4	SW	NE	
5	SW	SE	
6	SW	SE	
7	SW	SE	
8	SW	SE	
9	NW	SE	
10	SW	SE	
11	SW	SE	
12	SW	SE	
13	SW	NE	
14	SW	SE	
15	V	SE	
16	SW	V	
17	SW	SE	
18	SE	SE	
19	SW	SE	
20	SW	SE	
21	SW	NE	
22	V	NE	
23	V	SW	
24	SW	V	
25	V	SE	6.0
26	SW	SW	
27	SW	NE	
28	SW	SE	
29	SW	SE	
30	SW	SE	
31	SW	V	
MES	SW	6.0	SE

FEBRERO

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	V	SE	
2	SW	SE	
3	SW	SE	
4	SW	V	
5	SW	SE	
6	SW	NE	
7	SW	V	
8	NW	V	
9	SW	SE	
10	NW	SE	
11	SW	SW	
12	SW	SW	
13	SW	SW	
14	NW	SE	
15	SW	SE	
16	SW	SE	5.0
17	NW	V	
18	NW	SE	
19	SW	SE	
20	SW	SE	8.0
21	SW	SE	
22	SW	SE	9.0
23	SW	SE	
24	SW	SE	
25	SW	SE	
26	SW	SE	
27	SW	SE	9.0
28	SW	SE	
29	SW	SE	
30			
31			
MES	SW	9.0	SE

MARZO

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	
2	SW	SW	15.0
3	NW	SE	5.0
4	SW	SE	
5	SW	SE	5.0
6	SW	SE	6.0
7	V	V	
8	SE	SE	
9	SW	SE	
10	SW	NE	
11	SW	SE	
12	SW	SE	
13	V	SE	8.0
14	SW	SE	7.0
15	SW	SE	
16	SW	SE	
17	SW	SW	
18	SW	V	
19	SW	C	
20	NW	SE	
21	SW	C	
22	NW	SW	
23	NW	SE	
24	SW	SE	
25	SW	SE	
26	SW	C	
27	SW	SE	
28	SW	C	
29	SW	SE	
30	V	SE	
31	V	SE	7.5
MES	SW	15.0	SE

ABRIL

DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)		
1	NE	9.0	SE	
2	V	12.0	SE	
3	SW		SE	
4	SW	13.0	SE	
5	SW		SE	
6	SW	5.0	SE	
7	SW	10.0	SE	
8	SW		SE	
9	SW		SE	
10	SW		SE	
11	SW		SE	
12	SW	10.0	SE	
13	NE		C	
14	SW		SE	
15	SW		SE	
16	NE		V	
17	NW		SE	
18	SW		SE	
19	SW		SE	
20	V		SE	
21	SW		SE	
22	SW		C	
23	SW	5.0	V	
24	NW		SE	5.0
25	V		SE	
26	NW	13.0	SE	
27	SW		SE	
28	SW		V	
29	NW		V	
30	SW		V	
31				
MES	SW	13.0	SE	5.0

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1972  
 Longitud: 76 - 35 W

**M A Y O**

**J U N I O**

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW		SE	
2	NE		SE	
3	NW		SE	
4	NW	28.0	SE	
5	SW		C	
6	SW		C	
7	NW		SE	
8	V		SE	
9	SW		SE	
10	NW		SE	
11	SW		SE	
12	V		SE	
13	SW		SE	
14	V		SE	
15	NW		SE	
16	SW		SE	
17	C		V	
18	SW		C	
19	SW		SE	
20	SW		V	
21	NW		C	
22	SW		V	
23	SW			
24	SW		SE	
25	SE		SE	
26	SW		SE	
27	SW		SE	
28	SW		SE	
29	NW		SE	
30	V	10.0	SE	
31	SW	15.0	SE	
MES	SW	28.0	SE	

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW		SE	
2	SW		SE	
3	SW		SE	
4	V		SE	
5	SE	15.0	SE	
6	V	18.0	SE	
7	SW		SE	
8	SW		SE	
9	SE		SE	
10	SW		SE	
11	SW		SW	
12	SE		SE	
13	SW		SE	
14	SW		SE	
15	NW		SE	
16	SW		SE	
17	SW		SE	
18	V		SE	
19	SW		SE	
20	SW		SE	
21	NW		SE	
22	SW		SE	
23	NW		SE	
24	SW		SE	
25	SW		SE	
26	SW		SE	
27	SE	34.0	SE	
28	NE	47.0	NE	
29	SE	25.0	SE	
30	V	33.0	SE	
31				
MES	SW	47.0	SE	

**J U L I O**

**A G O S T O**

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	E	30.0	SE	
2	E	38.0	NE	
3	SW	20.0	SE	
4	SW		SE	
5	NW	5.0	SE	
6	SW	7.0	SE	
7	SW		SE	
8	SW		SE	
9	SW		SE	
10	NE	18.0	NE	
11	NE	23.0	V	
12	NE		SE	
13	NE	28.0	NE	
14	NE		NE	22.0
15	E	24.0	SE	
16	SE	50.0	NE	
17	SW		SE	
18	SW	27.0	SE	
19	V		SE	
20	SW		SE	
21	V		SE	
22	NE	18.0	C	
23	SW	14.0	SE	
24	V		SE	
25	SW		SE	
26	NE	33.0	SE	
27	NE	25.0	V	
28	SE	38.0	NE	
29	SE	25.0	SW	
30	SE	32.0	SE	
31	SE	30.0	SE	
MES	SW	50.0	SE	22.0

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	V	22.0	SE	
2	SW	8.0	SE	
3	SW	12.0	SE	
4	V	20.0	SE	
5	V	28.0	SE	
6	SE	25.0	SE	
7	NW	25.0	NE	
8	SW	20.0	SE	
9	SW	15.0	NE	
10	V	10.0	SE	
11	SE	38.0	SE	
12	V	18.0	SE	
13	V	15.0	SE	
14	SW	35.0	SE	
15	SW		SE	
16	SW		SE	
17	NW	15.0	SE	
18	V		SW	
19	SW		SE	
20	SW		SE	
21	SW		SE	
22	SW		SE	
23	SW	18.0	SE	
24	SW		SE	
25	SW		SE	
26	SW		SE	
27	NW		SE	
28	SW		SE	
29	NW		SE	
30	V		SE	
31	V		C	
MES	SW	38.0	SE	

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1972  
 Longitud: 76 - 35 W

SEPTIEMBRE				OCTUBRE			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	RáfagaMáx. (Km/hora)	Dirección Dominante (Km/hora)	Fecha	Dirección Dominante (Km/hora)	RáfagaMáx. (Km/hora)	Dirección Dominante (Km/hora)
1	SW		C	1	V		SE
2	V		SE	2	SW		SE
3	V	33.0	SE	3	SW		SE
4	SE	25.0	SE	4	NW		SE
5	E	37.0	SE	5	SW		SE
6	V	33.0	V	6	SW		SE
7	NE	27.0	NE	7	V	8.0	SE
8	SW	18.0	SE	8	SW		SE
9	SW		SE	9	NE		V
10	V		SE	10	SW		V
11	SW	15.0	SE	11	SW		V
12	SE	50.0	SE	12	V		V
13	SW	30.0	SE	13	SW		NE
14	NE	30.0	SE	14	NW		SE
15			SE	15	SW	18.0	SE
16	SW			16	SE	27.0	SE
17	NW		SE	17	SW		SE
18	V	15.0	SE	18	SW		SE
19	NW	10.0	SE	19	V	24.0	SE
20	SW		V	20	SW		SE
21	SW	10.0	SE	21	SW	10.0	SE
22	SW	13.0		22	SW		NE
23	SW	10.0		23	NE		SE
24	SW		SE	24	NE		SE
25	SW		SE	25	SW		SE
26	SW		SE	26	SW		SE
27	SW		SE	27	SW		SE
28	SW		SE	28	SW	15.0	SE
29	SW	22.0	SE	29	SE	30.0	SW
30	SW		SE	30	SW		SE
31				31	NE		SW
MES	SW	37.0	SE	MES	SW	30.0	SE



Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1973  
 Longitud: 76 - 35 W

**ENERO**

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. 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	SW	SE	
18	V	SE	
19	V	SE	10.0
20	V	SE	5.0
21	SW	V	
22	SW	SE	5.0
23	SW	SE	
24	SW	SE	
25	SW	V	
26	NE	SE	7.0
27	SW	V	
28	SW	NE	
29	NE		
30	NE	SE	25.0
31	SE	SE	18.0
MES	SW	SE	25.0

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NE	V	37.0
2	NE	SE	20.0
3	SW	SE	
4	SW	SE	
5	V	SE	10.0
6	SW	SE	
7	SW	SE	
8	SW	SE	
9	SW	SE	
10	SW	SE	
11	SW	SE	
12	SW	SE	
13	SW		
14	SW	C	
15	SW	SE	
16	SW	SE	
17	SW	SE	
18	V	SE	12.0
19	NE	SE	28.0
20	SW	SE	
21	SW	SE	
22	SW	SE	
23	SW	V	
24	V	SE	
25	SW	SE	
26	SW	SE	
27	SW	SE	
28	SW	SE	
29			
30			
31			
MES	SW	SE	37.0

**MARZO**

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	SE	
2	SW	SE	
3	SW	SE	
4	SW	SE	
5	SW	SE	
6	SW	SE	
7	SW	SE	
8	SW	SE	
9	SW	SE	17.0
10	SW	SE	
11	SW		
12	NW		
13	SW	SE	
14	SW	SE	
15	SW	SE	
16	SW	SE	
17	SW	SE	
18	SW	SE	
19	NE	SE	25.0
20	SW	SE	
21	SW	SE	7.0
22	SW	SE	
23	SW	SE	
24	SW	C	5.0
25	SW	SE	
26	SW	SE	15.0
27	SW	SE	5.0
28	SW	SE	
29	SW	SE	
30	SW	SE	
31	SW	SE	
MES	SW	SE	25.0

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

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1973  
 Longitud: 76 - 35 W

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

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

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

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

Estación: La Florida  
 Altitud : 1.850 metros

Municipio: Popayán  
 Latitud : 2 - 27 N

Año: 1973  
 Longitud: 76 - 35 W

SEPTIEMBRE

DIA NOCHE

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

OCTUBRE

DIA NOCHE

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

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1972  
 Longitud: 73-38 W

**ENERO**

**FEBRERO**

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

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

**MARZO**

**ABRIL**

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

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

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1972  
 Longitud: 73 - 38 W

M A Y O

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

J U N I O

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

J U L I O

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

A G O S T O

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

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1972  
 Longitud: 73 - 38 W

SEPTIEMBRE

OCTUBRE

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

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

NOVIEMBRE

DICIEMBRE

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

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



Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1973  
 Longitud: 73 - 38 W

**ENERO**

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

**FEBRERO**

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

Estación:

**MARZO**

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

**ABRIL**

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

Estación: Pueblo Bello

Municipio: Pueblo Bello

Año: 1973

Altitud : 1.000 metros

Latitud : 10 - 22 N

Longitud: 73 - 38 W

M A Y O

J U N I O

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)

1	SE		SE	
2	SE		NE	
3	SE		NE	
4	NE		NE	
5	SE		NE	
6	SE		NE	
7	SE		SE	
8	SE		SE	
9	SE		NE	
10	SE		NE	
11	SE		NE	
12	SE		NE	
13	SE		NE	
14	SE		NE	
15	SE		NE	
16	NE		NE	
17	SE		NE	
18	SE		SE	
19	SE		V	
20	SE		SE	
21	SE		NE	
22	SE		NE	
23	V		NE	
24	SE		NE	
25	SE		SE	
26	SE		SE	
27	SE		NE	
28	SE		NE	
29	SE		NE	
30	SE		V	
31	SE		NE	
MES	SE		NE	

1	SE		V	
2	SE		V	
3	SE		NE	
4	SE		V	
5			NE	
6	SE			
7	SE		SE	
8	SE			
9	SE			
10	SE		NE	
11	SW		SE	
12	SE		SE	
13	SE		NE	
14	SE		NE	
15	SE		NE	
16	SE		NE	
17	SE		NE	
18	SE		NE	
19	SE		SE	
20	SE		NE	
21	SE		NE	
22				
23				
24	SE			
25	SE		NE	
26	SE		NE	
27	SE		SE	
28	SE		NE	
29	SE		NE	
30	SE		NE	
31				
MES	SE		NE	

J U L I O

A G O S T O

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)

Fecha	D I A		N O C H E	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)

1	SE		V	
2	SE		SE	
3	SE		NE	
4	SE		V	
5	SE		SE	
6	SE		NE	
7	SE		NE	
8	SE		NE	
9	SE		V	
10	SE		NE	
11	SE		V	
12	SE		NE	
13	SE		NE	
14	SE		NE	
15	SE		NE	
16	SE		C	
17	SE		SE	
18	SE		NE	
19	SE		NE	
20	SE		SE	
21	V		V	
22	SE			
23	SE			
24	SE		NE	
25	SE		C	
26				
27				
28	SE		NE	
29	SE		SE	
30	SE		SE	
31				
MES	SE		NE	

1				
2	SE			
3	SE		NE	
4	SE		SE	
5	SE		V	
6	SE		C	
7	SE		SE	
8	SE		E	
9	SE		E	
10	SE		NE	
11	SE		NE	
12	SE		V	
13	SE		NE	
14	SE		V	
15	SW		V	
16	SE		N	
17	SE		NE	
18	SE		V	
19	SE		NE	
20	SE		V	
21			V	
22	SE		NE	
23	SE		NE	
24	SE		NE	
25	SE		NE	
26	SE		V	
27			V	
28	SE		V	
29	SE		V	
30	SE		NE	
31			NE	
MES	SE		NE V	

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1973  
 Longitud: 73 - 38 W

**SEPTIEMBRE**

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

**OCTUBRE**

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

**NOVIEMBRE**

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

**DICIEMBRE**

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

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1974  
 Longitud: 73 - 38 W

ENERO

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1				
2	SE		NE	
3	SE		NE	
4	E		NE	
5	SE		NE	
6	E		NE	
7	SE		NE	
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21	SE		NE	
22	SE		NE	
23	E		NE	
24	SE	10.0	NE	
25	SE		NE	
26	SE			
27	SE		NE	
28	NE			
29	E		NE	
30	E		NE	
31	E		NE	
MES	SE		NE	

FEBRERO

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	E		NE	
2	SE		NE	
3	SE		NE	
4	SE		NE	
5	SE		NE	
6	SE		NE	
7	SE		NE	
8	E		NE	
9	E		NE	
10	SE		NE	
11	SE		NE	
12	SE		NE	
13	SE		NE	
14	E		NE	
15	E			
16	SE		NE	
17				
18	SE		SE	
19	SE			
20				
21	E		NE	
22	E		NE	
23				
24	SE	5.0	NE	
25	E		NE	
26	E		NE	
27	E		NE	
28	SE		NE	
29				
30				
31				
MES	SE		NE	

MARZO

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

ABRIL

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

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 10 - 22 N

Año: 1974  
 Longitud: 73 - 38 W

**M A Y O**

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

**J U N I O**

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

**J U L I O**

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

**A G O S T O**

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

Estación: Pueblo Bello  
 Altitud : 1.000 metros

Municipio: Pueblo Bello  
 Latitud : 5 - 58 N

Año: 1974  
 Longitud: 75 - 44 W

**SEPTIEMBRE**

**DIA NOCHE**

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

**OCTUBRE**

**DIA NOCHE**

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

**NOVIEMBRE**

**DIA NOCHE**

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

**DICIEMBRE**

**DIA NOCHE**

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



Estación: Granja Tibacuy  
 Altitud : 1.550 metros

Municipio: Tibacuy  
 Latitud : 4 - 21 N

Año: 1972  
 Longitud: 74 - 25 W

**ENERO**

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

**FEBRERO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW		NE	
2	SW		NE	
3	SW		NE	
4	SW		NE	
5	SW		C	
6	SW		C	
7	SW		C	
8	SW		C	
9	SW		NE	
10	SW		NE	
11			NE	
12	NW			
13	NW		NE	
14	SW		NE	
15	SW		NE	
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		NE	
25	NW		SE	
26	NW		SE	
27	V		SE	
28	NW		SE	
29	NW		V	
30				
31				
MES	NW		SE	

**MARZO**

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

**ABRIL**

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

Estación: Granja Tibacuy  
 Altitud : 1.550 metros

Municipio: Tibacuy  
 Latitud : 4 - 21 N

Año: 1972  
 Longitud: 74 - 25 W

**M A Y O**

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

**J U N I O**

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

**J U L I O**

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

**A G O S T O**

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

Estación: Granja Tibacuy

Municipio: Tibacuy

Año: 1972

Altitud : 1.550 metros

Latitud : 4 - 21 N

Longitud: 74 - 25 W

SEPTIEMBRE

OCTUBRE

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

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

NOVIEMBRE

DICIEMBRE

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

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

Estación: Granja Tibacuy

Municipio: Tibacuy

Año: 1973

Altitud : 1.550 metros

Latitud : 4 - 21 N

Longitud: 74 - 25 W

## ENERO

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

## FEBRERO

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

## MARZO

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

## ABRIL

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE		SW	
2	SE		SW	
3	SE		NW	
4	SE		NW	
5	SE		NW	
6	SE		C	
7	V		NW	
8	SE		SW	
9	SE		SW	
10	SE		V	
11	SE		SW	
12	SE		SW	
13	SE		SW	
14	SE		SW	
15	SE		SW	
16	SE		V	
17	SE	10.0	SW	
18	SE		SW	
19	SE		SW	
20	SE		NW	
21	SE		NW	
22	SE		NW	
23	SE		NW	
24	SE		C	
25	SE		C	
26	SE		NW	
27	SE		SW	
28	SE		NW	
29	SE		NW	
30	SE		SW	
31				
MES	SE		SW, NW	

Estación: Granja Tibacuy  
 Altitud : 1.550 metros

Municipio: Tibacuy  
 Latitud : 4 - 21 N

Año: 1973  
 Longitud: 74 - 25 W

**M A Y O**

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

**J U N I O**

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

**J U L I O**

Fecha	DIA		NOCHE	
	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SE		V	
2	SE		SW	
3	SE		NW	
4	SE		NW	
5	SE		V	
6	SE		NW	
7	SE		NW	
8				
9	V		NW	
10	SE		NW	
11	SE		NW	
12	SE		NW	
13	SE		NW	
14	SE		SW	
15	SE		SW	
16	SE	10.0	SW	
17	SE		SW	
18	SE		SW	
19	SE		SW	
20	SE		SW	
21	SE		C	
22	SE		C	
23	SE		SW	
24	SE		SW	
25	SE		SW	
26	SE		SW	
27	SE		SW	
28	SE		SW	
29	SE		SW	
30	SE		SW	
31	SE		SW	
MES	SE		SW	

**A G O S T O**

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

Estación: Granja Tibacuy  
 Altitud : 1.550 metros

Municipio: Tibacuy  
 Latitud : 4 - 21 N

Año: 1973  
 Longitud: 74 - 25 W

SEPTIEMBRE

OCTUBRE

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

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

NOVIEMBRE

DICIEMBRE

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

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SE	C	
2	SE	C	
3	SE	C	
4	SE	C	
5	SE	C	
6	SE	C	
7	SE	C	
8		SW	
9	SE	SW	
10	SE	SW	
11	SE	C	
12	SE	C	
13	SE	C	
14	SE	V	
15	SE	V	
16	SE	20.0 SW	
17		SW	
18	SE	V	
19	SE	SW	
20	SE	SW	
21	SE	SW	
22	SE	SW	
23	SE	C	
24	SE	SW	
25	SE	SW	
26	SE	SW	
27	SE	SW	
28	SE	SW	
29	SE	C	
30	SE	C	
31	SE	SW	
MES	SE	SW	



Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consaca  
 Latitud : 1 - 16 N

Año: 1972  
 Longitud: 77 - 28 W

**ENERO**

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

**FEBRERO**

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

**MARZO**

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

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	
2	NW	SE	10.0
3	NW	SE	25.0
4	SW	V	30.0
5	NW	SW	30.0
6	NW	SE	
7	NW	SE	30.0
8	SE		
9	NE		
10	NW	SE	
11	NW	V	
12	NW	SE	
13	NW	SE	
14	NW	SE	
15	NW	SW	23.0
16	NW	SE	
17	NW	V	
18	NW	V	
19	NE	SE	10.0
20	NW	NW	
21	NW	SE	
22	NW	NW	
23	V	SE	
24	NW	V	
25	NW	NW	
26	NW	SE	
27	NW	SE	
28	NW	NW	
29	NW	NW	
30	NW	V	
31			
MES	NW	SE	30.0

Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consaca  
 Latitud : 1 - 16 N

Año: 1972  
 Longitud: 77 - 28 W

**M A Y O**

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

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	V	
2	NW	SE	
3	NW	20.0	
4	NE	SE	
5	SW	SW	
6	NW	SE	
7	NW	SE	
8	NW	V	
9	NW	NW	
10	NW	NW	
11	NW	C	
12	NE	SE	10.0
13	NW	NW	
14	NW	C	
15	V	NW	
16	NW	SE	
17	NW	SE	
18	NW	SE	
19	NW	SE	
20	NW	V	
21	NW	SE	
22	NW	C	
23	V	V	
24	V	SE	
25	NW	C	
26	NW	SE	
27	NW	SW	28.0
28	V	SW	18.0
29	V	SW	32.0
30	NW	SW	20.0
31			
MES	NW	32.0 SE	10.0

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	27.0	SE
2	NW	35.0	V
3	NW	30.0	SE
4			SE
5	NW		SE
6	V		
7	NW		
8	NE		C
9	NE		SE
10	V		SE
11	NW		NW
12	NW		SE
13	NW	25.0	SE
14	V		SE
15	SW	24.0	V
16	NW	30.0	SW
17	NW	35.0	SE
18	NW		V
19	NW		SE
20	V		SE
21	NW		SW
22	NW		SE
23	NW		SE
24	NE		SE
25	V		SE
26	NW		SE
27	NW		SE
28	NE		V
29	NW	40.0	SW
30	NW	50.0	SW
31	SW	32.0	V
MES	NW	50.0	SE 30.0

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	V	
2	NW	40.0	SW
3	NW		SW
4	NW	32.0	SW
5	SW	35.0	SW
6	NW	38.0	SW
7	NW	35.0	SW
8	NW	40.0	SW
9	NW	37.0	SE
10	NE		NW
11	SE	22.0	SW
12	NW		SE
13	NW		SE
14	NW	33.0	SE
15	NW		SE
16	V		V
17	NW		V
18	NW		C
19	NE		SE
20	NW		C
21	NW		C
22	NW		NW
23	NW		SE
24	NW		SE
25	NW		SE
26	V		NW
27	NW		SE
28	V		C
29	NE		C
30	V		C
31	NW		C
MES	NW	40.0	SE

Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consaca  
 Latitud : 1 - 16 N

Año: 1972  
 Longitud: 77 - 28 W

**SEPTIEMBRE**

DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	RáfagaMáx. (Km/hora)	Dirección Dominante (Km/hora)
1	V		C
2	NW	30.0	SW
3	NW		SW
4	SW	25.0	SW
5	SW	22.0	SW
6	SW		SW
7	NW	32.0	SW
8	NW		C
9	NW		SE
10	NW		C
11	NW		SE
12	NW		V
13	V	27.0	SE
14	NW		NW
15	NW		SE
16	NW		C
17	V		C
18	NW		NW
19	V		SE
20	NW		NW
21	NW		SE
22	NW		SW
23	V		SE
24	NW		SE
25	NW		C
26	NW		C
27	NW		SE
28	NE		SE
29	NW		NW
30	NW		NW
31			
MES	NW	32.0	SE

**OCTUBRE**

DIA		NOCHE	
Fecha	Dirección Dominante (Km/hora)	RáfagaMáx. (Km/hora)	Dirección Dominante (Km/hora)
1	NW		NW
2	NW		V
3	NW		V
4	NW		V
5	NE		SE
6	NW		C
7	NW		SE
8	NW		SE
9	NW		V
10	NW		C
11	NW		C
12	NW		C
13	NW		V
14	NW		V
15	NW	32.0	SE
16	NW	32.0	SW
17	NW		SE
18	NW		SW
19	NW		V
20	NW		SW
21	NW		NW
22	NW		C
23	V		SE
24	NW		SW
25	NW	48.0	SE
26	NW		SW
27	NW		SE
28	V		SE
29	NE		SE
30	NW		V
31	V		V
MES	NW	48.0	SE

**NOVIEMBRE**

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

**DICIEMBRE**

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

Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consaca  
 Latitud : 1 - 16 N

Año: 1973  
 Longitud: 77 - 28 W

**ENERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW		
2	NW	SE	
3	NW	SE	
4	V	SE	
5	NW	SE	10.0
6	SW	SE	30.0
7	NW	SW	
8	NW	SE	
9	V	SE	
10	NW	V	23.0
11	NW	SW	14.0
12	NW	SE	10.0
13	NW	SE	
14	V	NW	
15	NE	SE	
16	NW	SW	
17	NE	SE	
18	NE	SE	13.0
19	NW	SE	
20	SE	SE	17.0
21	NE	NW	
22	NW	C	
23			
24			
25			
26			
27			
28			
29			
30			
31			
MES	NW	SE	13.0

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2			
3			
4			
5			
6			
7			
8			
9	NW	SE	
10	NW	V	
11	NW	NW	14.0
12	NW	SE	
13	NW	SE	20.0
14	NW	SW	12.0
15	NW	SE	20.0
16	NW	NW	
17	NW	SE	10.0
18	NW	SE	
19	NW	SE	
20	NW	SE	
21	NW	V	
22	NW	SE	
23	NW	SE	
24	NW	SE	
25	NE	SE	
26	NW	SE	
27	NW	SE	
28	NW	SE	
29			
30			
31			
MES	NW	SE	20.0

**MARZO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	NW	
2	NW	NW	
3	NW	SE	
4	NW	SE	
5	NW	SE	15.0
6	NW	SE	
7	NW	SE	10.0
8	NW	NW	
9	NW	NW	18.0
10	NW	C	
11	NW	C	
12	NW	NW	
13	NW	SE	
14	NW		
15	NW	SE	15.0
16	NW	SE	
17	NW	SW	20.0
18	NW	SE	
19	NW	SE	20.0
20	NW	SE	
21	NW	SE	
22	NW	SE	
23			
24			
25			
26	NW		
27	NW	SE	
28	NE	SE	
29	V	NW	
30	NW	SE	
31	V	SE	
MES	NW	SE	20.0

**ABRIL**

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

Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consaca  
 Latitud : 1 - 16 N

Año: 1973  
 Longitud: 77 - 28 W

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

JULIO				AGOSTO			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW			1	NW	V	
2	V	SE		2	NW	SE	
3	NW	SE		3	NW	C	
4	NW	SE		4	NW	SE	
5	NW	SE		5	NW	SE	
6	NW	SE		6	NW	SE	
7	NW	SE	25.0	7	NW	SE	
8	NW	SE	10.0	8	NW	SE	
9	NW	SE		9	NW	C	
10	NW	V		10	NW	SE	
11	SW	V		11	NW	15.0	
12	SW	SE	22.0	12	NW	SE	
13	NW	SE		13	NW	SE	
14	NW	SE		14	NW	SE	
15	NW	SE		15	NW	SE	
16	NW	SE		16	NW	18.0	
17	NW	SE	10.0	17	NW	V	
18	NW	SE		18	NW	SE	
19	NW	NW		19	NW	SE	
20				20	NW	C	
21	NE			21	NW	NW	
22	NW	NW		22	NW	NW	
23	NW	NW		23	NW	V	
24	NW	NW		24	NW		
25	NE	NW		25	NW	NW	
26	V	SE		26	NW	NW	
27	NW	SE		27	NW	NW	
28	NW	NW		28	NW	NW	
29	NW	NW		29	NW	NW	
30	NW	NW		30		SE	
31		V		31	NW		
MES	NW	SE	25.0	MES	NW	18.0	SE

Estación: Ospina Pérez

Municipio: Consacá

Año: 1973

Altitud : 1.700 metros

Latitud : 1 - 16 N

Longitud: 77 - 28 W

SEPTIEMBRE				OCTUBRE			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)
1					1	V	
2	NW	15.0			2	NW	SE
3	NW				3	NW	NW
4	NW		SE		4	NW	SE
5	NW		SE		5	SE	V
6	V		SE		6	NW	
7	NW		SE		7	NW	V
8	NW		SE		8	NW	SE
9	NW		SE		9	NW	SE
10	NW		SE		10	NW	NW
11			NW		11	NW	NW
12	NW		NW		12	NW	SE
13	NW		NW		13	NW	V
14	NW		NW		14	NW	SE
15	NW		V		15	NW	SE
16	NW		SE		16	NW	NW
17	NW		SE		17	NE	NW
18	NW		SE		18	NW	NW
19	NE		SE		19	NW	NW
20	NW		SE		20	NW	
21	V		SE		21	NW	
22	NW		SE		22	NW	NW
23	NE		SE		23	NW	NW
24	NW		C		24	NW	NW
25	NW		NW		25	NW	NW
26	NW		NW		26	NW	NW
27	SE		V		27		SE
28	NW		SE		28	NW	
29			SE		29		NW
30					30		
31					31		
MES	NW	15.0	SE		MES	NW	NW

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



Estación: Ospina Pérez

Municipio: Consacá

Año: 1974

Altitud : 1.700 metros

Latitud : 1 - 16 N

Longitud: 77 - 28 W

**ENERO**

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW 0.0	V 0.0	
2	NW 2.0	NW 0.0	
3	NW 2.0	NW 0.0	
4	NW 1.0	SW 0.0	
5	NW 1.0	NW 0.0	
6	NW 0.0	NW 0.0	
7	NW 0.0	SW 0.0	
8	NW 0.0	SE 0.0	
9	NW 1.0	V 3.0	
10	NW 4.0	SE 0.0	
11	NW 6.0	NW 0.0	
12	NW 10.0	NW 0.0	
13	NW 7.0	V 0.0	
14	NW 2.0	NW 0.0	
15	NW 1.0	NW 0.0	
16	NW 0.0	V 0.0	
17	NW 5.0	NW 0.0	
18	NE 0.0	NW 0.0	
19	NW 1.0	NW 0.0	
20	NW 5.0	SE 0.0	
21	NW 12.0	SE 0.0	
22	NW 4.0	SE 0.0	
23	NW 3.0		
24	NW 6.0	V 1.0	
25	NW 5.0	NW 0.0	
26	NW 3.0	SW 0.0	
27	NW 1.0	SW 0.0	
28	NW 0.0	SE 0.0	
29	NW 0.0		
30			
31			
MES	NW 12.0	NW 3.0	

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2			
3			
4			
5			
6			
7			
8	NW 0.0	NW 0.0	
9			
10		NW 0.0	
11	NW 3.0	NW 0.0	
12	NW 3.0	SE 0.0	
13	NW 2.0	W 0.0	
14	NW 0.0	SW 0.0	
15	NW 1.0		
16	NW 0.0	NW 0.0	
17	NE 0.0	NW 0.0	
18	NW 0.0	W 0.0	
19	NW 0.0	NW 0.0	
20			
21	NW 0.0		
22	V	SE 1.0	
23	NW 2.0	SW 0.0	
24			
25			
26		SE	
27			
28		E	
29			
30			
31			
MES	NW	NW	

**MARZO**

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	W 1.0		
2	V 1.0	SW 0.0	
3	W 1.0		
4	W 0.0	SW	
5			
6	SW 4.0	SW 0.0	
7			
8			
9			
10	NW 2.0	SE 0.0	
11	NW 5.0	SE 0.0	
12	SW 8.0	SW	
13	NW 8.0	SW	
14	NW 7.0	SE 0.0	
15	NW 5.0	SW 0.0	
16		SW 0.0	
17	NW 1.0	SW 0.0	
18	NW 0.0	SW 0.0	
19	W 4.0	SW 0.0	
20	W 3.0	SW 0.0	
21	W 1.0	V 0.0	
22	NW 0.0	SW 0.0	
23	W 5.0	SE 0.0	
24	NW 4.0	SE 0.0	
25	NW 2.0	E 0.0	
26	NW 3.0	SW 0.0	
27	W 4.0	SE 0.0	
28	W 1.0	E 0.0	
29	NW	NE 0.0	
30	NW	SE	
31	NW	E	
MES	NW 8.0	SW 0.0	

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	V 9.0	E 5.0	
2		NE 0.0	
3	NW 5.0	E 0.0	
4	NW 4.0	SW 0.0	
5	NW 10.0	NE 13.0	
6	W 1.0	SW 0.0	
7	SW 1.0	E 0.0	
8	NW 0.0	SW 0.0	
9	W 5.0	SW 0.0	
10	SW 5.0	NE 0.0	
11	SW 0.0	SW 0.0	
12	NW 0.0	E 0.0	
13	NW 0.0	E 0.0	
14	SW 1.0	NE 0.0	
15	SW 1.0	SE 0.0	
16	SW 0.0	E 0.0	
17	NW 1.0	SE 0.0	
18	W 1.0	SE 6.0	
19	SE 32.0	SE 5.0	
20	SW 20.0	SE 6.0	
21	SW 20.0	E 0.0	
22	NW 5.0	E 0.0	
23	NW 5.0	SW 2.0	
24	W 10.0	SW 0.0	
25	NW 7.0	E 0.0	
26	NW 6.0	SW 0.0	
27	SW 2.0	SE 0.0	
28	SW 1.0	E 0.0	
29	SW 1.0	SW 0.0	
30	SW 5.0	SE 0.0	
31			
MES	SW. NW 32.0	SW. SE 13.0	

Estación: Ospina Pérez  
 Altitud : 1.700 metros

Municipio: Consacá  
 Latitud : 1 - 16 N

Año: 1974  
 Longitud: 77 - 28 W

MAYO				
DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)		
1	V	1.0	V	0.0
2	NW	0.0	SE	0.0
3	NW	1.0	SE	0.0
4	SW	0.0	E	0.0
5	NW	5.0	E	0.0
6				
7				
8				
9				
10				
11				
12				
13	NW	1.0		
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24			SW	0.0
25	SW	0.0	SW	0.0
26	NW	0.0	SE	0.0
27	SW	13.0	SE	0.0
28	SW	1.0	E	0.0
29	NW	1.0	E	0.0
30	NW	1.0	V	0.0
31	NW	2.0	SW	0.0
MES				

JUNIO				
DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)		
1	NW	2.0	E	0.0
2	SW	0.0	SE	5.0
3	NW	0.0	E	0.0
4	SW	0.0	E	1.0
5	SW	0.0	SW	0.0
6	SW	0.0	NE	0.0
7	W	4.0	NE	0.0
8	SW	0.0	SW	0.0
9	NW	1.0	SW	0.0
10	NW	0.0	NE	0.0
11	NW	0.0	SW	0.0
12	W	0.0	SW	0.0
13	SW	3.0	SE	0.0
14	SW	0.0	NE	0.0
15	NW	3.0	SE	18.0
16	SW	0.0	SW	0.0
17	NW	0.0	SE	0.0
18	NW	0.0	SE	0.0
19	NW	1.0	NE	0.0
20	NW	0.0	SW	0.0
21	W	0.0	SW	0.0
22	SW	0.0	SW	0.0
23	NW	0.0	SW	0.0
24	NW	1.0	SW	0.0
25	NW	2.0	SW	0.0
26	NW	1.0	SW	14.0
27	W	0.0	NE	0.0
28	SW	0.0	NE	0.0
29	NW	0.0	SE	0.0
30	SW	0.0	SE	0.0
31				
MES	NW, SW	4.0	SW	18.0

JULIO				
DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)		
1	SW	0.0	NE	0.0
2	SW	0.0	V	0.0
3	NW	0.0	NE	0.0
4	SW	4.0	NE	0.0
5	SW	5.0	SE	0.0
6	SE	6.0	SE	5.0
7	SE	19.0	SE	13.0
8	SW	28.0	SE	14.0
9	SE	33.0		10.0
10	SE	20.0	SE	18.0
11	W	24.0	NE	6.0
12	SW	9.0	NE	0.0
13	NW	3.0	SW	0.0
14	NW	2.0	SW	0.0
15	NW	0.0	E	0.0
16	W	10.0	SE	0.0
17	SW	6.0	SW	0.0
18				
19	NW	0.0	SE	0.0
20	NW	0.0	SW	0.0
21	NW	0.0	SW	0.0
22	NW	0.0	E	0.0
23	V	15.0	SE	7.0
24	NW	0.0		
25	SW	36.0	SE	26.0
26	SW	17.0	SE	0.0
27	NW	5.0	V	3.0
28	SW	0.0	E	0.0
29	V	1.0	NE	0.0
30	SW	31.0	SE	0.0
31				
MES	SW, NW	36.0	SE	26.0

NOVIEMBRE				
DIA		NOCHE		
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)		
1	NW	0.0	E	0.0
2	SW	30.0	E	0.0
3	SW	1.0	SW	0.0
4	NW	0.0	SW	0.0
5	NW	0.0	SW	0.0
6	V	0.0	SW	0.0
7	NW	0.0	SE	0.0
8	NW	1.0	V	0.0
9	NW	0.0	V	0.0
10	NW	1.0	SW	0.0
11	NW			
12	SW	2.0	NE	0.0
13	W	2.0	SW	0.0
14	SW	1.0	NW	0.0
15	NW	0.0	NW	0.0
16	NW	0.0	SW	0.0
17				
18				
19				
20	NW			
21	NW			
22	NW	0.0	SW	
23	NW			
24				
25				
26				
27				
28				
29				
30				
31				
MES	NW		SW	

Estación: Blonay  
 Altitud : 1.235 metros

Municipio: Chinácota  
 Latitud : 7 - 35 N

Año: 1975  
 Longitud: 72 - 36 W

**ENERO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	2.0	C	
2	C		C	
3	NW	1.0	C	
4				
5				
6	NW	3.0	C	
7	NW	7.0	C	
8	C		C	
9	NW	8.0	C	
10	NW	6.0	C	
11	NW	9.0	C	
12	NW	10.0	C	
13	NW	3.0	C	
14	NW	3.0	C	
15	C		C	
16	NW	0.0	SE	0.0
17	NW	8.0	C	
18	NW	5.0	SE	0.0
19	NW		C	
20	NW	7.0	C	
21	NW	3.0	C	
22	C		SE	0.0
23	NW	5.0	C	
24	C		C	
25	NW	4.0	C	
26	NW	2.0	SE	
27	NW	7.0	C	
28	C		C	
29	NW	3.0	C	
30	C		C	
31	NW	5.0	C	
MES	NW	10.0	C	0.0

**FEBRERO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	3.0	SE	0.0
2	NW	4.0	C	
3	NW	1.0	C	
4	NW	0.0	C	
5	NW	2.0	C	
6	NW	1.0	C	
7	NW	1.0	C	
8	NW	1.0	C	
9	C		C	
10	C		C	
11	C		SE	0.0
12	NW	4.0	C	
13	NW	4.0	C	
14	C		C	
15	NW	4.0	C	
16		5.0	SE	1.0
17	NW	4.0	C	
18	NW	4.0	C	
19	NW	5.0	C	
20	C		C	
21	NW	1.0	C	
22	NW	1.0	C	
23	C		C	
24	NW	1.0	C	
25	NW	1.0	C	
26	NW	3.0	C	
27	NW	1.0	C	
28	C		C	
29				
30				
31				
MES	NW	5.0	C	1.0

**MARZO**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	1.0	C	
2	NW	2.0	C	
3	NW	3.0	C	
4				
5	NW	4.0	C	
6	NW	5.0	C	
7	NW	5.0	C	
8	NW	0.0	SE	0.0
9	C		C	
10	C		C	
11	NW	2.0	C	
12	NW	0.0	C	
13	NW	9.0	C	
14	NW	0.0	C	
15	C			
16	NW	0.0	C	
17	NW	4.0	C	
18	NW	5.0	C	
19	NW	6.0	C	
20	C		C	
21	C		C	
22	NW	6.0	C	
23	C		C	
24	NW	0.0	SE	0.0
25	C		SE	0.0
26	NW	0.0	SE	0.0
27	NW	5.0	C	
28	NW	14.0	C	
29	NW	6.0	C	
30	NW	10.0	C	
31	NW	2.0	C	
MES	NW	14.0	C	0.0

**ABRIL**

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	C		C	
2	C		C	
3	NW	2.0	C	
4	NW	13.0	C	
5	NW	5.0	C	
6	NW	4.0	C	
7	C		C	
8	SE	0.0	SE	0.0
9	NW	6.0	C	
10	NW	9.0	C	
11	NW	7.0	C	
12	NW	10.0	C	
13	NW	9.0	C	
14	NW	5.0	C	
15	C			
16	NW	4.0	C	
17	C			
18	C		C	
19	C			
20	NE	2.0	C	
21	C			
22	NE	2.0	C	
23	NW	5.0	C	
24	C		C	
25	C			
26	C		NW	2.0
27				
28	C		C	
29	C		C	
30	C			
31				
MES	NW	13.0	C	2.0

Estación: Blonay  
 Altitud : 1.235 metros

Municipio: Chinácota  
 Latitud : 7 - 35 N

Año: 1975  
 Longitud: 72 - 36 W

M A Y O

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2	C	C	
3	C	C	
4	C	C	
5	C	C	
6	C		
7	C	C	
8	NW	NW	0.0
9	NW	C	4.0
10	C	C	
11	NW	C	7.0
12	NW	C	5.0
13	NW	C	8.0
14	NW	C	4.0
15	NW	C	5.0
16	C	C	
17	NW	C	1.0
18	V	SE	1.0
19	NW	SE	0.0
20	NW	C	3.0
21	NW	C	7.0
22	NW	C	5.0
23	NW	C	3.0
24	NW	C	3.0
25	V	SE	8.0
26	NW	C	7.0
27	NW	SE	6.0
28	NW	SE	1.0
29	NW	C	1.0
30	NW	C	2.0
31	C	C	
MES	NW	C	8.0

J U N I O

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	0.0
2	NW	SE	1.0
3	NW	C	15.0
4	NW	C	16.0
5	NW	SE	3.0
6	NW	SE	1.0
7	NW	C	2.0
8	NW	C	2.0
9	SE	SE	3.0
10			
11	SE	C	17.0
12	NW	SE	1.0
13	NE	SE	2.0
14	NW	SE	1.0
15	NW	C	4.0
16	NW	C	1.0
17	NW	SE	1.0
18	SE	SE	6.0
19	NW	C	11.0
20	NW	C	2.0
21	NW	C	2.0
22			
23	NW	C	1.0
24	C	C	
25	C	C	
26	C	C	
27	C	SE	
28	V	SE	5.0
29	C	C	
30	C	SE	
31			
MES	NW	C	17.0

J U L I O

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	SE	1.0
2	NW		1.0
3	C		
4	C	C	
5	NW	C	1.0
6	NW	C	0.0
7	C	E	
8	C		
9	NW	SE	2.0
10	NW	SE	2.0
11	NW	C	4.0
12	NW	C	3.0
13	NW	C	8.0
14	NW	SE	2.0
15	C		
16	V	SE	0.0
17	NW	C	5.0
18	C	C	
19	NW	C	4.0
20	NW	C	3.0
21	NW	C	2.0
22	NW	SE	6.0
23			
24	NW	C	6.0
25	C	C	
26	C	SE	
27	NW	C	7.0
28	NW	C	5.0
29	NW	C	3.0
30			
31			
MES	NW	C	8.0

A G O S T O

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	C	SE	0.0
2	C	C	
3	C		
4	C	C	
5	NW	C	1.0
6	C		
7	NW	C	7.0
8	C		
9	NW	C	3.0
10	NW	C	8.0
11	NW	C	3.0
12	NW	C	5.0
13			
14	NW	C	0.0
15	NW	C	0.0
16	NW	C	4.0
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
MES			

Estación: Blonay  
 Altitud : 1.235 metros

Municipio: Chinácota  
 Latitud : 7 - 35 N

Año: 1975  
 Longitud: 72 - 36 W

SEPTIEMBRE

DIA NOCHE

Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1				
2				
3	C		C	
4	NW	1.0		
5	NW	1.0	C	
6	C		C	
7	NW	0.0	SE	1.0
8	NW	4.0	E	0.0
9	NW	2.0	C	
10	NW	0.0	C	
11	NW	3.0	C	
12	NW	10.0	C	
13	NW	4.0	E	0.0
14	C			
15	NW	7.0	C	
16	NW	4.0	C	
17	V	2.0	SE	4.0
18	NW	1.0	C	
19	NW	5.0	C	
20	C		C	
21	NW	1.0	C	
22	NW	1.0	V	0.0
23				
24	NW	3.0	C	
25	NW	1.0	SE	0.0
26	NW	3.0	SE	0.0
27	NW	0.0		
28	NW	5.0	C	
29	NW	4.0	C	
30	NW	4.0	C	
31				
MES	NW	10.0	C	4.0

OCTUBRE

DIA NOCHE

Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	4.0	C	
2	NW	1.0	C	
3	NW	1.0	NW	1.0
4	NW	1.0	C	
5	NW	1.0	SE	1.0
6	NW	2.0	C	
7	NW	1.0	C	
8	NW	1.0	SE	1.0
9	NW	3.0	C	
10	NW	5.0	C	
11	NW	5.0	V	1.0
12	NW	2.0	C	
13	NW	1.0	C	
14	NW	1.0	C	
15	C		C	
16	C		C	
17	NW	0.0	C	
18	NW	1.0	SE	0.0
19	NW	2.0	C	
20	NW	2.0	C	
21	NW	3.0	SE	1.0
22	NW	2.0	SE	0.0
23	NW	2.0	C	
24	NW	3.0	C	
25	NW	2.0	C	
26	NW	2.0	C	
27	NW	1.0	C	
28	NW	1.0	C	
29	NW	1.0	C	
30	NW	1.0	C	
31	NW	1.0	C	
MES	NW	5.0	C	1.0

NOVIEMBRE

DIA NOCHE

Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	1.0	C	
2	NW	1.0	NE	0.0
3	NW	1.0	C	
4	NW	0.0	NW	0.0
5	NW	2.0	C	
6	NW	1.0	NW	1.0
7	NW	3.0	C	
8	NW	1.0	C	
9	NW	1.0	C	
10	NW	1.0	C	
11	NW	0.0	C	
12	NW	1.0	C	
13	NW	1.0	C	
14	NE	2.0	C	
15	NW	4.0	C	
16	NW	3.0	C	
17	NW	1.0	C	
18	NW	3.0	C	
19	NW	3.0	C	
20	NW	7.0	C	
21	NW	2.0	C	
22	NW	1.0	C	
23	NW	1.0	C	
24	NW	1.0	NW	0.0
25	NW	1.0	C	
26	NW	1.0	C	
27	NW	1.0	NE	0.0
28	C		C	
29	C		C	
30				
31				
MES	NW	7.0	C	1.0

DICIEMBRE

DIA NOCHE

Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	C		C	
2	C		C	
3	NE	1.0		
4	NE	3.0	C	
5	NE	1.0	C	
6	NE	1.0	C	
7	NW	1.0		
8	NE	1.0	C	
9	NW	1.0	C	
10	NW	1.0	C	
11	NW	2.0	C	
12	NW	1.0	C	
13	C		C	
14	NW	1.0	C	
15	NW	0.0	C	
16	NW	0.0	C	
17	C		C	
18	NW	1.0	C	
19	NW	3.0	C	
20	NW	1.0	C	
21	NW	0.0	C	
22	NE	1.0	C	
23	NW	0.0		
24	NW	1.0	C	
25	NW	0.0	C	
26	NW	1.0	C	
27	NW	1.0	C	
28				
29	NW	1.0	C	
30	NW	1.0	C	
31	NW	2.0	C	
MES	NW	3.0	C	

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1972  
 Longitud: 75 - 43 W

M A Y O			
DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10	NE		C
11	NW		C
12	SW		C
13	NW		C
14	NW	SW	C
15	NW		C
16	NW		C
17	N		C
18	V		C
19	V		C
20	NW		C
21	SW	SW	C
22	NW		C
23	V		C
24	V		C
25	NW		C
26	NW		C
27	NW		C
28	SW		C
29	NW		C
30	NW		C
31	NW		C
MES	NW		C

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

J U L I O			
DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	S		V
2	SW		C
3	SW		C
4	NW		C
5	V		C
6			C
7	NW	14.4	0.0
8	NW	10.8	0.0
9	NW	21.6	7.2
10	NW	23.0	10.8
11	NW	14.4	0.0
12	NW	14.4	0.0
13	NW	25.2	0.0
14	NW	11.5	0.0
15	V	11.9	10.8
16	NW	19.4	18.7
17	C		V
18	NW	27.4	10.8
19	NW	18.0	0.0
20	NW	18.0	0.0
21	NW	18.0	0.0
22	NW	14.4	0.0
23	NW		V
24	NE	14.4	0.0
25	NW	14.4	0.0
26	NE	10.8	7.2
27	NW	13.0	18.0
28	NW	18.0	10.8
29	SW	58.3	45.4
30			
31	NW	21.6	25.2
MES	NW	58.3	45.4

A G O S T O			
DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	57.6	C 0.0
2	SW	18.0	S 3.6
3	NW	13.7	SE 7.2
4	NW	18.0	S 25.2
5	NW	18.7	V 10.8
6	NW	18.0	S 7.2
7	NW	16.6	SE 10.8
8	NW	23.8	C 0.0
9	NW	18.0	C 0.0
10	NW	18.0	C 0.0
11	NW	21.6	SW 20.2
12	NW	38.2	V 19.4
13	NW	61.2	C 0.0
14	NW	19.4	C 0.0
15			
16	NW	28.8	C 0.0
17	NW	26.6	SE 32.4
18	NW	21.6	
19			
20	C	0.0	C 0.0
21			
22	NW	10.8	C 0.0
23	NW	14.4	C 0.0
24	NW	18.0	C 0.0
25	NW	36.0	C 0.0
26	SW	21.6	
27			
28	NW	14.4	SE 0.0
29	NW	23.8	C 0.0
30	NW	95.4	SE 10.8
31	NW	14.4	C 0.0
MES	NW	95.4	C 32.4



Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1972  
 Longitud: 75 - 43 W

**SEPTIEMBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	NW	19.4	C 0.0
2			
3	NW	14.4	SW 7.2
4	NW	32.4	SW 18.0
5	NW	32.4	SW 32.4
6	NW	14.4	SW 10.8
7	NW	10.8	SW 18.0
8	NW	18.0	SW 14.4
9	V	25.2	C 0.0
10	SW	10.8	C 0.0
11	NW	14.4	SW 10.8
12	NW	12.2	C 0.0
13	NW	18.0	SW 7.2
14	NW	18.0	SW 18.0
15	SW	28.8	SW 13.7
16	SW	14.4	C 0.0
17	NW	14.4	C 0.0
18			
19	NW	18.0	SW 32.4
20			
21	NW	10.8	SW 18.0
22	NW	39.6	NE 10.8
23	SW	16.6	NE 7.2
24	SW	35.3	N 10.8
25	SW	14.4	N 7.2
26	SW	14.4	NE 14.4
27	SW	18.0	NE 10.8
28	SW	18.0	C 0.0
29	SW	25.2	C 0.0
30	SW	39.6	SE 28.8
31			
MES	NW	39.6	SW 32.4

**OCTUBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	SW	18.0	C 0.0
2	SW	18.0	C 0.0
3	V	23.8	C 0.0
4	SW	7.2	C 0.0
5	SW	14.4	C 0.0
6	SW	25.2	C 0.0
7	SW	25.2	SE 10.8
8			
9	SW	24.5	C 0.0
10	SW	33.8	V 21.6
11	NW	24.5	C 0.0
12	V	15.8	N 10.8
13	SW	28.8	NE 10.8
14	SW	14.4	C 0.0
15	SW	18.0	V 10.8
16	SW	23.0	NE 14.4
17	SW	21.6	NE 18.0
18	SW	14.4	C 0.0
19	SW	20.9	V 15.8
20	SW	24.5	C 0.0
21	SW	20.9	C 0.0
22	SW	18.0	C 0.0
23	SW	18.7	V 10.8
24	V	18.0	C 0.0
25	SW	26.6	C 0.0
26	SW	25.2	SE 7.2
27	SW	21.6	NE 14.4
28	NE	23.8	V 21.6
29			
30	SW	8.6	NE 15.8
31	NW	10.8	C 0.0
MES	SW	33.8	C 21.6

**NOVIEMBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	SW	7.2	C 0.0
2	NW	6.5	NE 12.2
3	SW	28.8	NW 10.8
4	N	10.8	SW 18.0
5	NW	31.7	C 0.0
6	SW		NE 13.7
7	SW	33.8	NE 10.8
8	SW	21.6	C 0.0
9	SW	14.4	C 0.0
10	SW	43.9	C 0.0
11	SW	18.0	C 0.0
12	SW	17.3	C 0.0
13	SW	15.8	C 0.0
14	SW	14.4	C 0.0
15	SW		C
16	SW		NE 18.0
17	SW		V
18	SW	17.3	NE 7.2
19	NE	25.2	N 7.2
20	SW	32.4	N 10.8
21	SW	27.4	C 0.0
22	NW	27.4	NE 10.8
23	SW	25.2	C 0.0
24	NW	19.4	NE 10.8
25			
26			
27			NE 10.8
28	SW	26.6	SE 14.4
29	SW	43.2	V 7.2
30	SW	21.6	NE 21.6
31			
MES	SW	43.9	C 21.6

**DICIEMBRE**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)
1	SW	28.1	NE 33.8
2			
3	SW	20.9	NE 14.4
4	SW	25.2	C 0.0
5	SW	20.9	C 0.0
6	SW	15.1	SE 10.8
7	V	17.3	V 7.2
8	NE	60.5	NE 10.8
9			
10			
11	S	14.4	NE 7.2
12	SW	20.2	NE 10.8
13	SW	21.6	NE 26.6
14	SW	23.8	NE 14.4
15	SW	15.1	V 7.2
16	SW	23.0	NW 25.2
17			
18			
19	SW	48.2	C 0.0
20			
21			
22	SW	17.3	C 0.0
23	SW	17.3	C 0.0
24			
25			
26	SW	16.6	C 0.0
27	SW	18.0	C 0.0
28	SW	18.0	SW 25.2
29	SW	18.0	NE 10.8
30	SW	15.8	C 0.0
31	SW		C
MES	SW	60.5	C 33.8

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1973  
 Longitud: 75 - 43 W

ENERO

DIA		NOCHE		
Fecha	Dirección Dominante	RáfagaMáx. (Km/hora)	Dirección Dominante	RáfagaMáx. (Km/hora)
1	SW		C	0.0
2	SW	17.6	NE	12.2
3	SW	17.3	NE	19.4
4	SW	10.8	NE	12.2
5	SW	20.2	NE	12.2
6	SW	18.0	C	0.0
7	S	10.8	NE	20.9
8	SW	20.9	NE	15.8
9	SW	14.4	NE	18.0
10	SW	22.3	NE	12.2
11	SW	20.9	NW	12.2
12	SW	38.9	NE	13.7
13	SW	18.7	NE	34.6
14	SW	29.5	C	0.0
15	SW	16.6	C	0.0
16	SW	18.7	C	0.0
17	SW	18.0	NE	16.6
18	S		SE	
19	SW	15.8	NW	7.2
20	S	38.2	C	0.0
21	SW	18.0	V	20.9
22	SW	23.8	V	10.8
23	SW	15.8	NE	13.0
24	SW	15.1	C	0.0
25	SW	23.0	E	10.8
26	S	15.1	C	0.0
27	SE	16.6	NE	14.4
28	SE		NE	
29	SE	12.2	NE	15.1
30	SW	18.0	NE	15.8
31	SW	16.6		
MES	SW	38.9	NE	34.6

FEBRERO

DIA		NOCHE		
Fecha	Dirección Dominante	RáfagaMáx. (Km/hora)	Dirección Dominante	RáfagaMáx. (Km/hora)
1	S		SE	
2	S	20.9	NE	10.8
3	SW	28.8	NE	25.2
4	SW	18.0	V	18.7
5	SW	45.4	V	46.1
6	S	10.8	C	0.0
7	SW	17.3	C	0.0
8	SW	28.8	C	0.0
9	SW	18.0	C	0.0
10	SE	40.3	C	0.0
11	SE	21.6	C	0.0
12	SW	18.7	C	0.0
13	SE	30.2	SE	25.9
14	SW	13.7	NW	14.4
15	SW	14.4	C	0.0
16	SE	18.7	NE	10.8
17	SE		NE	
18	SE	22.3	NE	14.4
19	SE		C	
20	SE	25.2	SE	16.6
21	SE	18.7	SE	14.4
22	SW	34.6	C	0.0
23	SW	15.1	S	18.0
24	SE		C	0.0
25	SE	24.5	C	0.0
26	S	18.7	C	0.0
27	SW	19.4	C	0.0
28	NE	24.8	SE	22.3
29				
30				
MES	SW	45.4	C	46.1

MARZO

DIA		NOCHE		
Fecha	Dirección Dominante	RáfagaMáx. (Km/hora)	Dirección Dominante	RáfagaMáx. (Km/hora)
1	SE		V	10.8
2	SE	25.2	V	14.4
3	SE		NE	
4	SE		NE	
5	SE	39.6	V	16.6
6	SW	28.8	C	0.0
7	S	34.6	NE	18.0
8	V	22.3	V	13.7
9	NE	24.5	V	19.4
10	SW	18.7	NE	19.4
11	V	15.1	C	0.0
12	N	13.7	NE	21.2
13	SW	37.4	NE	21.6
14	SW	27.4	NE	26.6
15	SW	17.3	NE	15.8
16	SW	26.6	NE	43.2
17	SE		C	
18	SE		C	
19	SE	20.9	NE	27.4
20	SE	33.8	NE	12.2
21	N	15.8	NE	15.1
22	V	19.4	NE	11.5
23	NE	20.9	V	10.8
24	S	21.6	NE	15.1
25	SE	17.3	NE	19.4
26	SE	21.6	NE	18.0
27	SW	13.0	C	0.0
28	SE	46.8	C	0.0
29	SE	17.6	C	0.0
30	SE	30.2	N	12.2
31	SW	18.0	V	13.0
MES	SE	46.8	NE	43.2

ABRIL

DIA		NOCHE		
Fecha	Dirección Dominante	RáfagaMáx. (Km/hora)	Dirección Dominante	RáfagaMáx. (Km/hora)
1	SW	22.3	V	25.9
2	S	28.8	C	0.0
3	S	15.8	C	0.0
4	NE	29.5	V	19.4
5	S	18.0	C	0.0
6	SE	23.0	NE	18.0
7	SW	15.1	C	0.0
8				
9	SW	40.3	V	14.4
10	NE	32.4	NW	10.8
11	NW	61.9	C	0.0
12				
13	SW	14.4	NE	15.8
14	SW	32.4	V	14.4
15	N	14.4	C	0.0
16	SW	46.1	C	0.0
17	SW	26.6	N	21.6
18	SW	13.0	C	0.0
19	SW	35.3	NE	16.6
20	SW	29.5	C	0.0
21				
22				
23	SW	28.1	N	18.0
24	S	21.6	NE	20.9
25	SW	27.4	N	31.7
26	N		V	
27	SW	37.4	NE	8.3
28	N	12.2	NE	7.2
29	SW	19.4	NE	20.2
30	SW	31.7	N	23.0
31				
MES	SW	61.9	C	25.9

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1973  
 Longitud: 75 - 43 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	18.0	C
2	SW	24.5	V
3	V		C
4	SW	16.6	C
5	N	13.0	NW
6	SW	17.6	C
7	SW	11.5	C
8	SE	25.2	N
9	NW	31.7	C
10	SW	17.3	V
11	SW	25.2	NE
12	SW	19.4	C
13	S	23.8	NE
14	S	14.4	NW
15	SW	24.5	NW
16	V	14.0	C
17	N	10.8	NE
18	SW	10.8	C
19	NW	15.8	C
20	S	21.6	C
21	SW	11.5	C
22	S	24.5	C
23	SW	17.3	C
24	N	14.4	C
25	SW	17.3	V
26	SW	23.0	SW
27	NW	12.2	NE
28	SW	18.7	NE
29	SW	30.2	NE
30	SW	23.0	C
31	SW		C
MES	SW	31.7	C

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	25.9	C
2	NE	19.4	NE
3	SW	20.2	NE
4	SW	18.0	V
5	S	37.8	NE
6	SW	25.9	NW
7	SW	10.8	C
8	SW	18.7	C
9			
10			
11	N	15.8	N
12	NW	18.0	C
13	SW	15.8	NE
14	SW	14.4	V
15	S	19.4	V
16	SW	16.6	C
17	NW	13.7	V
18	SW	21.6	V
19	NW	12.2	C
20	S	25.2	NE
21	SW	21.6	C
22	SW	15.1	C
23	SW	14.4	SE
24			NE
25	SW	23.0	C
26	SW	15.1	C
27	SW	41.0	N
28	SW	20.9	S
29	SW	18.0	N
30	S	17.3	C
31			
MES	SW	41.0	C

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	20.2	C
2	S	18.0	V
3	SW	18.7	C
4	SW	41.0	C
5	SW	18.0	SE
6	S	15.1	NE
7	SW	18.7	NE
8	SW	26.6	C
9	SW	14.4	N
10	SW	15.8	NE
11	SW	15.1	NE
12	SW	13.7	NE
13	V	13.7	V
14	SW	18.7	C
15			
16	SW	20.9	SE
17	S	18.7	C
18	SW	42.5	C
19	NW	28.8	C
20	NE	14.4	C
21	SW	10.8	C
22	SW	14.4	NE
23	SW	38.9	NW
24	NE	28.4	C
25	NE	20.9	C
26	SW	20.9	C
27	SW	12.2	C
28			
29			
30	S	19.4	C
31			
MES	SW	42.5	C

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	14.4	NE
2	SW	10.8	N
3	SW	21.6	C
4	SW	22.3	C
5	SW	32.0	N
6	SW	13.0	C
7	SW	20.2	NE
8	SW	21.6	N
9	S	15.8	NE
10	SW	43.9	C
11	SW	17.3	C
12	SW	15.1	C
13	SW	15.1	C
14	SW	28.1	NE
15	SW	32.4	C
16	SW	15.1	C
17	SW	13.0	N
18	SW	18.7	N
19	N	15.8	C
20	N	12.2	C
21	SW	13.7	C
22	SW	19.4	NE
23	SW	15.1	NE
24	SW	11.5	NE
25	SW	15.1	C
26	S	21.6	N
27	NE	10.8	C
28	N	17.3	C
29	SW	7.2	C
30	SW	20.9	N
31	SW	18.7	C
MES	SW	43.9	C

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1973  
 Longitud: 75 - 43 W

### SEPTIEMBRE

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	18.0	SW	22.3
2	SW	28.1	C	0.0
3	SW	24.5	C	0.0
4	SW	15.8	C	0.0
5	S	13.7		
6	SW	10.8	C	0.0
7	SW	18.0	CC	0.0
8	SW	24.5	N	21.6
9	SW	54.7	N	25.2
10	N	13.7	N	10.8
11	SW	15.8	C	0.0
12	SW	18.7	N	15.1
13	SW		C	0.0
14	SW	15.1	N	17.3
15				
16	N	28.1	NE	7.2
17	SW	15.1	C	0.0
18	SW	20.9	C	0.0
19	S	15.1	V	10.8
20		43.2	NE	16.6
21	S	23.8	C	0.0
22	SE	13.7	C	0.0
23	SW	25.9	NE	36.0
24	N	23.8	C	0.0
25	SW	18.7	C	0.0
26	NE	22.3	C	0.0
27	S	20.2	C	0.0
28	SW	20.9	C	0.0
29				
30	S	19.4	C	0.0
31				
MES	SW	54.7	C	36.0

### OCTUBRE

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	19.4	S	20.9
2	S	31.7	SW	18.7
3	V	22.3	C	0.0
4	SW	19.4	NE	23.0
5	S	30.2	NE	18.0
6	SW	18.0	C	0.0
7	NE	14.4	C	0.0
8	V	15.8	C	0.0
9	SW	36.0		
10	SW	18.0	V	14.4
11	S	56.9	V	18.0
12	S	18.0	CC	0.0
13	S	17.3	CC	0.0
14	V	21.6	SE	20.9
15	V	14.4	C	0.0
16	N	33.1	CC	0.0
17	S	19.4	C	0.0
18	SW	20.2	S	16.6
19	N	41.8	C	0.0
20	SW	19.4	CC	0.0
21	SW	10.8	V	0.0
22	S	21.6	C	0.0
23	SW	18.0	C	0.0
24	SW	41.8	NE	12.2
25	SW	25.2	C	0.0
26	S	23.8	C	0.0
27	S	15.1	C	0.0
28	S	25.9	V	16.6
29	SW	24.5	SE	20.9
30	SW	14.4	C	0.0
31	S	16.6	C	0.0
MES	SW	56.9	C	23.0

### NOVIEMBRE

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	S	43.2	NE	21.6
2	SW	11.5	C	0.0
3	S	36.7	S	13.0
4	SW	18.0	V	12.2
5	N	11.5	C	0.0
6	SW	14.4	C	0.0
7	NW	16.6	CC	0.0
8	SW	28.8	CC	0.0
9	N	19.4	S	22.3
10	SW	20.9	C	0.0
11	SW	25.2	C	0.0
12	SW	14.4	CC	0.0
13	S	23.0	CC	0.0
14	S	24.5	CC	0.0
15	SW	18.0	C	23.0
16	NE	21.6	C	0.0
17	SW	15.8	CC	0.0
18	SW	25.9	CC	0.0
19	N	13.0	C	0.0
20	N	15.8	CC	0.0
21	SW	14.4	CC	0.0
22	SW	19.4	C	0.0
23	SW	30.2	V	14.4
24	SE	31.7	C	0.0
25	SW	17.3	C	0.0
26	SW	15.8	CC	0.0
27	SW	23.8	CC	0.0
28	V	14.4	C	0.0
29	S	22.3	C	0.0
30	SW	24.5	N	25.9
31				
MES	SW	43.2	C	25.9

### DICIEMBRE

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	20.9	NE	22.3
2	S	29.5		
3	SW	20.9		
4	SW		NW	
5				
6	SW		C	
7				
8	SW		C	
9	SW			
10	V		SW	
11	SW		C	
12				
13	V		N	
14	SW		V	
15	SW		SW	
16	SW		C	
17	SW		C	
18	SW		C	
19				
20	SW		V	
21	SW		C	
22	SW		N	
23	S		V	
24	SW		V	
25			NE	
26	SW		V	
27	V		CC	
28	SW		CC	
29	SW		CC	
30	SW		CC	
31	SW		C	
MES	SW		C	

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1974  
 Longitud: 75 - 43 W

**ENERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2	SW	C	
3	C	CC	
4	SW	C	
5	SW		
6			
7	SE	C	
8	SW	CCC	
9	SW	CCC	
10	SW	NE	
11	SW	NE	
12	SW	C	
13	V	C	
14	SW		
15	SE	NE	
16	V	NE	
17	SW	NE	
18	SW	NE	
19	C	C	
20	SW		
21	SW	C	
22	SW	CCC	
23	SW	CC	
24	SW	NE	
25	V	C	
26	SW	CC	
27	SW	C	
28	SW	NE	21.6
29		NE	10.1
30	SW	NE	13.0
31	SW	SW	16.6
MES	SW	C	

**FEBRERO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2		28.1	SW
3			NE
4	SW	18.7	NE
5	SW	23.8	SW
6	V	15.1	SW
7	NE	30.2	NE
8	V	22.3	NE
9			
10			
11	SW	38.9	SW
12	SW	45.4	SW
13	SW	24.5	SW
14	SW	14.0	C
15	SW	26.6	SW
16	V	18.0	C
17	V	18.0	C
18			
19			
20			
21			
22	SW	19.4	SW
23	SW	13.0	NW
24	SW	28.8	NW
25	SW	44.6	C
26	SW	21.6	NW
27	SW	18.0	C
28	SW	18.0	C
29			
30			
MES	SW	45.4	SW

**MARZO**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2	SW	64.8	C
3	C		C
4	SW	18.0	NE
5	SW	14.4	NW
6	SW	25.2	C
7	SW	18.0	SW
8	SW	14.4	C
9	SW	21.6	NW
10	SW	36.0	C
11	SW	14.4	C
12	SW	18.0	NE
13	SW	15.1	C
14	SW	18.0	NE
15	SW	14.4	C
16	V	31.7	SW
17	SW	25.2	C
18	SW	25.2	C
19	NE	18.0	NE
20	V	23.0	C
21	SW	14.4	C
22	SW	32.4	C
23	SW		
24	SW	19.4	NE
25	V	28.8	C
26	SW	25.2	NE
27	V	46.8	C
28	NW	33.1	C
29	SW	26.6	NE
30	SW	18.7	C
31	SW	23.8	C
MES	SW	27.4	NW

**ABRIL**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2	NE	25.2	NW
3	SW	15.1	C
4	SW	11.5	C
5	SW	7.2	C
6	C		C
7	SW	18.0	C
8	NE	14.4	C
9			C
10	SW		C
11	SW	14.4	C
12	SW	21.6	NE
13	V	14.4	C
14	SW	18.0	C
15	V	21.6	C
16	SW	17.3	C
17	SW	24.5	C
18	SW	28.8	C
19	SW	15.8	C
20	SW	21.6	C
21	SW	18.0	C
22	SW	41.8	NW
23			
24	SW	21.6	NE
25	SW	19.4	NE
26	SW	26.6	NE
27	SW	17.3	
28	SW	35.3	NE
29	SW	19.4	NE
30	NE	28.8	C
31	SW	18.7	NE
MES	V	25.2	C

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1974  
 Longitud: 75 - 43 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1			
2	SW	14.4	C
3	C		NE 29.5
4	NE	17.3	C
5	SW	25.2	NE 10.8
6	SW	29.5	C
7	SW	18.0	NW 18.0
8	SW	18.0	C
9		31.0	SE 23.8
10	SW	18.0	SW 13.7
11	SW	18.0	SW 10.8
12	V	19.4	C
13	SW	20.9	SE 11.5
14	V	28.8	C
15	SW	21.6	NE 20.2
16	SW	18.0	C
17	V	18.7	C
18	SW	18.0	C
19	SW	17.3	C
20	SW	14.4	C
21	SW	71.3	V 43.2
22		21.6	NE 17.6
23	V	13.7	C
24	SW	18.0	SE 21.6
25	SW	14.4	C
26	SW	21.6	C
27	SW	21.6	C
28	SW	18.0	SW 32.4
29	C		C
30	V	18.0	C
31	SW	36.0	NE 62.6
MES	SW	71.3	C 62.6

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	14.4	C
2	SW	18.0	C
3	SW	18.0	C
4	SW	20.2	C
5	SW	18.0	C
6	V	7.2	C
7	SW	19.4	C
8	SW	16.6	C
9	SW	21.6	NE 25.2
10	SW	23.8	C
11	C		C
12	NE	14.4	C
13	SW	21.6	NE 15.8
14	SW	18.0	C
15	SW	50.4	NE 12.2
16	SW	20.2	C
17	SW	19.4	C
18	SW	27.4	C
19	NE	10.8	NE 14.4
20	SW	14.4	C
21	V	26.6	C
22	SE	14.4	C
23	SW	10.8	C
24	SW	20.9	NE 18.0
25	SW	10.1	C
26	SW	36.7	NE 10.8
27	SW	21.6	C
28	SW	14.4	C
29	SW	18.0	C
30	SW	32.4	NE 26.6
31			
MES	SW	50.4	C 26.6

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	18.0	NE 10.8
2	SW	18.0	NE 7.2
3	SW	18.0	C
4	NW	10.8	SW 25.2
5	SW	18.0	C
6	SW	18.0	C
7	V	39.6	NE 18.0
8	SW	16.2	NE 21.6
9	SW	21.6	NE 10.8
10	SW	13.0	C
11	V	21.6	SE 25.2
12	SW	18.0	C
13	SW	28.8	NW 18.0
14	SW	18.0	C
15	SW	43.2	NE 46.8
16	SW	25.2	SW 14.4
17	SW	18.0	
18			
19	SW	18.0	NW 10.8
20	SW	10.1	C
21	SW	25.2	C
22	SW	14.4	C
23	SW	18.0	NE 21.6
24	SW	18.0	SW 21.6
25	SW	32.4	C
26	SW	21.6	SW 14.4
27	SW	18.0	C
28	SW	15.8	NW 10.8
29	SW	18.7	SE 10.8
30		13.7	10.8
31	SW	23.8	SE 18.0
MES	SW	43.2	C 46.8

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SW	18.0	C
2	NW	14.4	SE 10.8
3	NE	25.2	SE 14.4
4	SW	21.6	SW 28.1
5	SW	14.4	C
6	SW	18.0	C
7	SW	18.0	C
8	SE	17.3	C
9	NW	10.8	C
10	SW	14.4	SE 14.4
11			
12	NE	28.8	SE 14.4
13	SW	28.8	C
14	SW	18.0	C
15	SW	32.4	NE 44.6
16	SW	39.6	NE 25.2
17	SE	18.0	NE 14.4
18	NE	50.4	NE 25.2
19	SW	25.2	NE 26.6
20	SW	26.6	C
21	SW	25.2	
22	SW	18.0	C
23	SW	10.8	C
24	SW	18.0	SE 10.8
25	SW	18.0	C
26	NW	23.8	C
27	V	28.8	NE 10.8
28	SW	7.2	C
29			
30	SW	18.0	NW 10.8
31			
MES	SW	50.4	C 44.6



Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1974  
 Longitud: 75 - 43 W

### SEPTIEMBRE

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	28.8	SW	28.8
2	NW	18.0	C	
3	V	21.6	C	
4	SW	21.6		
5	SW	19.4	NE	10.8
6	V	18.0	C	
7	SW	39.6		
8	NW	15.8	NE	10.8
9	SW	27.4	C	
10	SW	14.4	SW	13.0
11	SW	29.5	C	
12	SW	19.4	SW	16.6
13	SW	21.6	NE	14.4
14	V	10.8	NW	15.1
15	SW	14.4	NW	18.0
16	SW	25.2	C	
17	SW	21.6	NW	13.7
18	V	14.4	C	
19	SW	20.2	C	
20	SW	21.6	NW	21.6
21	SW	15.1	NW	15.1
22	NW	14.4	SE	13.7
23	SW	25.9	NW	18.0
24	SW	13.7	NE	11.5
25	SW	18.0	C	
26	SW	19.4	NE	10.8
27	SW	11.5	C	
28	SW	25.2	C	
29	SW	18.0	NW	14.4
30	SW	29.5	NW	10.8
31				
MES	SW	39.6	C	28.8

### OCTUBRE

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	15.1	SW	13.7
2	NE	28.8	C	
3	SW	19.4	C	
4	NE	18.0	NW	12.2
5	NW	15.8	NW	21.6
6	SW	25.2	C	
7	NW	19.4	C	
8	SW	15.8	SW	11.5
9	SW	20.9	NW	32.4
10	NW	23.0	C	
11	SW	35.3	C	
12	SW	22.3	C	
13	SW	30.2	C	
14	SW	16.6	SW	12.2
15	SW	18.0	C	
16	SW	25.2	C	
17	SW	21.6	SW	18.0
18	SW	14.4	SE	21.6
19	SW	21.6		
20	SW	25.2	C	
21	SW	25.2	C	
22	SW	23.0	NW	21.6
23	SW	15.1	NW	18.0
24	SW	15.1	V	19.4
25	SW	72.0	NW	11.5
26	SW	28.8	C	
27	C		SW	10.8
28	SE	13.7	C	
29	NW	37.4	NE	23.8
30	SW	43.2	C	
31	SW	19.4	SW	10.8
MES	SW	72.0	C	32.4

### NOVIEMBRE

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	14.4	C	
2	SW	20.9	SW	13.0
3	NW	19.4	C	
4	SW	21.6	C	
5	SW	14.4	C	
6	NW	18.0	NE	13.0
7	SW	18.0	C	
8	SW	29.5	SW	13.0
9	SW	13.7	NE	13.0
10	V	18.7	C	
11	SW	21.6	NE	14.4
12	SW	25.2	SW	10.8
13	SW	11.5	NW	11.5
14	SW	19.4	NW	14.4
15	SW	10.8	NW	17.3
16	NE	20.2	C	
17	SW	18.0		
18	SW	26.6	SW	7.2
19	SW	15.1	C	
20	SW	27.4	SW	19.4
21	NW	10.8	C	
22	SW	10.8	C	
23	SW	13.0	NE	7.2
24	V	14.4	NW	8.6
25	SW	14.4	NW	13.7
26	SW	13.7	NW	10.8
27	SW	23.0	C	
28	V	22.3	C	
29	SW	16.6	SE	13.7
30	SW	33.8	NW	21.6
31				
MES	SW	33.8	C	21.6

### DICIEMBRE

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	10.8		
2	SW	15.1	NW	12.2
3	NW	13.0	C	
4	SW	32.4	C	
5	SW	16.6	NE	10.1
6	SW	21.6	C	
7	SW	10.8	C	
8	SW	25.2	C	
9	SW	20.2	NW	7.2
10	V	10.8	SE	12.2
11	SW	15.1	C	
12	SW	18.0	C	
13	SW	18.0	C	
14	SW	18.0	SW	10.8
15	SW	27.4	C	
16	SW	18.7	NW	23.8
17	NW	16.6	C	
18	SW	16.6	C	
19	SW	15.8	C	
20	SW	10.8	C	
21	SW	21.6	C	
22	SW	15.1	SW	13.0
23	SW	18.0	C	
24	SW	18.0	C	
25	SW	18.0	C	
26	SW	25.2	SW	14.4
27	SW	18.0	C	
28	SW	21.6	NW	13.7
29	SW	18.0	SW	10.8
30	SW	22.3	NW	21.6
31	SW	14.4	C	
MES	SW	32.4	C	23.8

Estación: Paraguaycito

Municipio: Pijao

Año: 1975

Altitud : 1.250 metros

Latitud : 4 - 24 N

Longitud: 75 - 43 W

## ENERO

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SW	17.3	SW	13.7
2	SW	17.3		13.7
3	NE	10.8	C	
4	NW	16.6	S	10.8
5	SW	12.2	S	15.1
6	NW	13.0	S	8.6
7	V	15.1	S	10.8
8	V	32.4	S	7.2
9	SW	18.0	SW	10.8
10	NW	15.1	SW	9.4
11	NW	16.6	C	
12	NW	14.4	SW	11.5
13	SW	15.1	S	10.8
14	NW	10.8	SW	10.8
15	NW	14.4	S	10.1
16	NW	10.8	C	
17	V	28.1	S	14.4
18	SW	16.6	SW	13.7
19	NW	18.0	SW	18.0
20	NW	24.5	C	
21	SE	17.3	C	
22	SE	18.0	SE	17.3
23		25.2	SE	20.9
24		18.0	SE	18.7
25		15.8	SE	17.3
26	NE	11.5	C	
27		14.4	SE	10.8
28		18.0	SE	10.8
29	NW	18.0	SW	21.6
30	SW	28.8	SE	9.4
31	V	18.0	SW	25.2
MES	NW	32.4	SW	25.2

## FEBRERO

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NE	15.8	S	
2	SW	25.2	V	12.2
3	NE	15.1	SE	18.0
4	SW	14.4	S	7.2
5	SE	26.6	S	10.8
6	NW	18.0	S	7.2
7	V	26.6	S	10.8
8	SW	19.4	S	12.2
9	NW	18.0	S	25.2
10	NW	15.1	S	14.4
11	NW	15.1	S	18.7
12	NW	15.8	S	25.2
13	NW	18.0	S	14.4
14	V	28.8	SW	16.6
15	NW	36.7	SW	24.5
16	NW	13.7	SW	14.4
17	NW	36.0	NW	10.1
18	SW	13.7	SE	10.8
19	NW	36.7	S	14.4
20	NW	36.7	SW	28.1
21	V	18.0	SE	8.6
22	NW	20.9	S	10.1
23	SW	20.9	SE	7.2
24	NW	16.6	SE	11.5
25	NW	25.2	SE	10.1
26	V	25.2	SE	7.2
27	NW	36.7	SE	10.8
28	NW	13.7	SE	7.2
29				
30				
31				
MES	NW	36.7	S	28.1

## MARZO

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	27.4	NW	11.5
2	SW	12.2	C	
3	SE	15.8	SW	13.7
4	V	20.2	SE	7.2
5	NW	18.0	S	10.1
6	NW	20.9	S	10.8
7	NW	25.2	S	13.7
8	NW	28.1	SW	18.0
9	NW	15.1	S	10.8
10	NW	20.9	S	12.2
11	NW	28.8	S	16.6
12	NW	25.9	S	10.1
13	NW	34.6	SW	17.3
14	NW	14.4	S	10.1
15	NW	36.7	SW	10.8
16	NW	24.5	S	9.4
17	NW	22.3	S	10.8
18	V	19.4	S	10.1
19	V	23.0	S	7.2
20	NW	20.9	S	33.1
21	NW	41.0	S	15.8
22	NW	19.4	S	7.2
23	NW	51.8	S	10.1
24	NW	24.5	S	10.8
25	SW	29.5	S	11.5
26	NE	13.7	SE	10.8
27	NW	28.1	S	10.8
28	NW	36.7	S	7.9
29	NW	28.8	SE	10.1
30	NW	31.7	S	28.1
31	NW	23.0	S	9.4
MES	NW	51.8	S	33.1

## ABRIL

DIA		NOCHE		
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	28.1	S	20.2
2	NW	18.7	S	10.8
3	NW	23.0	S	14.4
4	NW	20.9	S	8.6
5	NW	24.5	S	10.1
6	V	23.0	SE	13.7
7	NW	19.4	S	8.6
8	NW	18.0	S	7.2
9	SW	17.3	S	10.1
10	NW	20.9	S	10.8
11	NW	20.9	S	10.1
12	NW	31.7	S	24.5
13	NW	18.0	SW	15.1
14	NW	14.4	S	11.5
15	NW	28.8	S	7.2
16	NW	16.6	S	7.9
17	NW	16.6	S	12.2
18	V	9.4	S	10.1
19	NE	59.8	S	8.6
20	NW	14.4	SE	15.8
21	NW	18.7	SE	18.7
22	NW	32.4	S	13.7
23	NW	18.0	SE	
24	NW		SE	
25	NW		C	
26	V		C	
27	NW		SE	
28				
29	NW		SE	
30	NW		SE	
31				
MES	NW	59.8	S	24.5

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1975  
 Longitud: 75 - 43 W

**M A Y O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	S	
2	NW	S	
3	V	SW	
4			
5	V	SW	
6	NW	SE	
7	NW		
8	NW	SE	
9	NW	S	7.2
10	NW	SW	3.6
11	V	S	7.2
12	NW	SE	7.2
13	NW	NE	13.7
14	V	SE	25.2
15	NW	S	3.6
16	NW	S	3.6
17	V	SE	16.6
18	NW	S	7.2
19	NW	S	7.2
20	NW	S	7.2
21	NW	S	7.9
22	NE	S	6.5
23	V	S	3.6
24	NW		
25	NW	C	
26	NW	S	8.6
27	NW	S	3.6
28	NE	C	
29	NE	S	7.2
30	NW	V	3.6
31	NW	SW	8.3
MES	NW	S	25.2

**J U N I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	S	3.6
2	NW	S	9.4
3	V	S	5.0
4	SW	S	3.6
5	V	C	
6	NW	SW	3.6
7	NW	SE	3.6
8	NW	S	3.6
9	NW	S	3.6
10	NE	SE	7.2
11	NW	S	5.8
12	NW	S	3.6
13	NW	S	3.6
14	NW	S	3.6
15	NW	S	3.6
16	V	S	3.6
17	V	S	3.6
18	NW	S	3.6
19	SW	SE	3.6
20	V	V	14.4
21	NE	SW	7.2
22	NW	S	3.6
23	NW	SE	10.8
24	V	SE	3.6
25	NW	S	15.8
26	NW	SW	22.3
27	NW	S	3.6
28	NE	S	3.6
29	NW	SE	5.8
30	V	SW	13.7
31			
MES	NW	S	22.3

**J U L I O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	V	V	6.5
2	NE	SE	5.8
3	SE	SE	17.3
4	V	SE	10.1
5	NW	S	3.6
6	V	S	4.3
7	NW	NE	3.6
8	NW	S	3.6
9	V	S	3.6
10	NW	SE	8.6
11	NW	SE	14.4
12	NW	SE	25.9
13	NW	SE	13.0
14	NW	S	3.6
15	NW	SE	11.5
16	NW	S	3.6
17	NW	SW	11.5
18	NW	S	14.4
19	NW	S	3.6
20	NW	SE	10.8
21	NW	S	10.8
22	SW	S	3.6
23	NW	S	8.6
24	NW	S	8.6
25	NE	SE	10.1
26	NW	SE	13.7
27	NE	SE	7.2
28	NE	S	5.0
29	NW	SW	26.6
30	NW	S	8.6
31	NW	S	4.3
MES	NW	S, SE	26.6

**A G O S T O**

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	NW	S	7.2
2	NW	S	5.0
3	NW	S	10.8
4	NW	S	3.6
5	NW	S	3.6
6	NW	S	3.6
7	NW	S	8.6
8	SW	SE	22.3
9	NW	S	3.6
10	SW	S	8.6
11	NW	S	8.6
12	NW	S	14.4
13	NE	SW	3.6
14	NW	S	18.7
15	NW	S	3.6
16	NW	S	4.3
17	V	S	4.3
18	SW	S	10.8
19	NW	SE	5.0
20	V	SW	6.5
21	SW	S	3.6
22	NW	SE	3.6
23	NW	S	3.6
24	NW	S	3.6
25	NW	SE	15.1
26	NW	S	3.6
27	SW	C	
28	SE	SE	3.6
29	NW	SE	8.6
30	NW	S	3.6
31	V	SW	3.6
MES	NW	S	22.3

Estación: Paraguaycito  
 Altitud : 1.250 metros

Municipio: Pijao  
 Latitud : 4 - 24 N

Año: 1975  
 Longitud: 75 - 43 W

SEPTIEMBRE					OCTUBRE				
DIA			NOCHE		DIA			NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE	18.0	S	3.6	1	NW	20.2	SE	3.6
2	NW	32.4	S	3.6	2	NW	15.1	S	8.6
3	NW	17.3	S	3.6	3	NW	20.9	C	
4	NW	20.2	S	10.8	4	V	11.5	C	
5	NW	30.2	S	8.6	5	NW	14.4	SE	7.2
6	NW	18.0	S	10.8	6	NW	10.1	C	
7	NW	12.2	V	3.6	7	NW	26.6	C	
8	NW	15.1	S	4.3	8	SE	15.8	SE	8.6
9	NW	15.1	S	5.8	9	V	5.8	SE	6.5
10	NW	10.8	S	10.8	10	V	18.0	V	5.8
11	NW	28.1	S	3.6	11	V	7.2	SE	3.6
12	NW	14.4	S	3.6	12	NW	20.9	S	4.3
13	NW	14.4	S	3.6	13	SW	16.6	S	3.6
14		12.2	S	7.2	14	N	10.8	S	3.6
15	NW	8.6	SE	8.6	15	SE	23.0	SE	3.6
16	NW	13.0	SE	5.8	16	NW	9.4	SW	18.0
17	NW	20.9	SE	10.1	17	SE	27.4	C	
18	NW	13.0	S	3.6	18	V	29.5	S	3.6
19	NW	28.8	V	16.6	19	NW	14.4	S	3.6
20	NW	21.6	SE	3.6	20	V	14.4	S	3.6
21	V	18.0	S	8.6	21	V	23.0	C	
22	NW	21.6	S	3.6	22	NW	13.0	SE	3.6
23	NW	10.8	S	3.6	23	SW	14.4	SW	17.3
24	NW	10.1	S	7.2	24	V	36.0	SW	10.1
25	NW	10.1	S	9.4	25	NW	6.5	V	13.7
26	V	13.7	SE	3.6	26	NW	21.6	NE	7.9
27	NW	14.4	S	3.6	27	V	7.2	C	
28	NW	25.2	S	7.2	28	NW	16.6	S	3.6
29	NW	15.1	SW	28.8	29	NW	49.0	S	0.0
30	NW	14.4	S	7.9	30	NW	21.6	S	3.6
31					31	SW	28.8	S	3.6
MES	NW	32.4	S	28.8	MES	NW	49.0	S	18.0

NOVIEMBRE					DICIEMBRE				
DIA			NOCHE		DIA			NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	NW	10.8	S	0.0	1	NW	20.2	SE	4.3
2	V	10.8	S	0.0	2	NW	19.4	SE	6.5
3	V	14.4	SW	7.2	3	NW	7.9	SE	10.1
4	SW	10.8	SE	7.2	4	NW	28.8	SE	3.6
5	SE	17.3	C		5	SE	6.5	SE	3.6
6	NW	18.0	V	7.2	6	NE	19.4	SE	0.0
7	NW	14.4	SE	10.1	7	NW	0.0	SE	0.0
8	NW	14.4	SW	13.0	8	NE	7.2	SE	6.5
9	NW	13.0	SW	7.2	9	NW	5.8	SW	3.6
10	NW	14.4	SE	6.5	10	NW	4.3	SE	0.0
11	SE	10.8	SE	3.6	11	NE	5.0	SE	0.0
12	NE	5.8	SE	3.6	12	NW	15.8	SE	3.6
13	NW	15.1	S	3.6	13	SW	8.6	SE	10.1
14	NW	18.0	S	0.0	14	V	36.0	SE	6.5
15	V	11.5	S	7.9	15	NW	15.1	SE	14.4
16	V	7.2	SE	10.8	16	NW	25.2	NE	7.2
17	NW	18.0	S	3.6	17	SW	28.8	SE	8.6
18	NW	11.5	SW	18.0	18		27.4		11.5
19	NW	12.2	SE	3.6	19	SW	28.8	SE	10.8
20	NW	25.2	S	7.2	20	SW	28.8	NE	20.9
21	V	7.2	SE	10.8	21	SW	15.1	SE	3.6
22	NW	6.5	SE	3.6	22	SW	21.6	S	21.6
23	SW	10.8	SE	13.7	23	SW	64.8	NE	18.0
24	NW	14.4	SE	5.0	24	SW	25.2	SE	20.2
25	NW	39.6	SE	31.0	25	NE	14.4	SE	7.2
26	NW	46.8	SE	23.8	26	SW	20.2	V	10.8
27	NW	11.5	NW	0.0	27	V	14.4	SW	13.0
28	NW	14.4	V	3.6	28	SW	14.4	NE	10.8
29	NW	18.0	SW	7.2	29	V	14.4	NE	14.4
30	NW	43.2	SE	7.2	30	SW	19.4	SE	3.6
31					31	SW	18.0	NE	15.1
MES	NW	46.8	SE	31.0	MES	SW, NW	64.8	SE	21.6

Estación: Granja Libano  
 Altitud : 1.520 metros

Municipio: Libano  
 Latitud : 4 - 56 N

Año: 1972  
 Longitud: 75 - 04 W

ENERO

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

FEBRERO

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	SE	C	
2	SE	C	
3	SE	C	
4	SE	C	
5	S	C	
6	S	C	
7	SE	SE	
8	SE	NW	
9	SE	C	
10	SE	C	
11			
12	V	NW	
13	NW	C	
14	SE	C	
15	SE	C	
16	SW	C	
17	SE	C	
18	V	C	
19	SE	C	
20	V	C	
21	SE	C	
22	SE		
23	SE		
24	SE	C	
25	S	C	
26	V	C	
27	SE	SW	15.0
28	SE	NW	10.0
29	SE	C	
30			
31			
MES	SE	C	

MARZO

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

ABRIL

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

Estación: Granja Libano  
 Altitud : 1.520 metros

Municipio: Libano  
 Latitud : 4 - 56 N

Año: 1972  
 Longitud: 75 - 04 W

M A Y O

J U N I O

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

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

J U L I O

A G O S T O

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	S		C	
2	S		C	
3	S		C	
4	S		C	
5	SE		C	
6	S		C	
7	S		C	
8	S		C	
9	S		C	
10	S		C	
11	S		C	
12	S		C	
13	S		C	
14	SE		C	
15	SE		C	
16	S		C	
17	S		C	
18	S		C	
19	S		C	
20	SE		C	
21	S		C	
22	S		C	
23	S		C	
24	S		C	
25	SE		C	
26	SE		C	
27	SE		C	
28	S		C	
29	SE		C	
30	S	18.0	C	
31	S		C	
MES	S	18.0	C	

Fecha	DIA		NOCHE	
	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	S		C	
2	S		C	
3	S		C	
4	S		C	
5	S	12.0	C	
6	S	13.0	C	
7	S		C	
8	S		C	
9	S		C	
10	S		C	
11	S		C	
12	S		C	
13	S		C	
14	S		C	
15	S		C	
16	S		SE	10.0
17	S		SE	15.0
18	S		NW	12.0
19	S		C	
20	SE		C	
21	SE		C	
22	SE		C	
23	S		C	
24	S		C	
25	S		C	
26	SE		C	
27	SE		C	
28	SE		C	
29	SE		C	
30	SE		NW	14.0
31	SE		C	
MES	S	13.0	C	15.0

Estación: Granja Libano  
 Altitud : 1.520 metros

Municipio: Libano  
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SEPTIEMBRE

DIA NOCHE

Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE		C	
2	SE	10.0	C	
3	SE	12.0	C	
4	SE	10.0	C	
5	SE		C	
6	SE	12.0	C	
7	SE		C	
8	SE		C	
9	SE		C	
10	SE		C	
11	SW		C	
12	S		C	
13	SE		C	
14	SE		C	
15	SE		C	
16	SE		C	
17	SE		C	
18	SE		C	
19	SE		C	
20	SE		C	
21	SE		C	
22	SE		SE	12.0
23	SE		C	
24	SE		C	
25	SE		C	
26	SE		C	
27	SE		C	
28	SE		C	
29	SE		C	
30	SE		C	
31	SE		C	
MES	SE	12.0	C	12.0

OCTUBRE

DIA NOCHE

Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE		SE	15.0
2	SE		C	
3	SE		C	
4	SE		C	
5	SE		C	
6	SE		C	
7	SE		C	
8	SE		C	
9	SE		C	
10	SE		C	
11	SE		NW	
12	SW		V	
13	SE		NW	
14	S		C	
15	SE		C	
16	SE		C	
17	SE		C	
18	SE		C	
19	SE		C	
20	SE		C	
21	SE		C	
22	SE		C	
23	SE		C	
24	SE		C	
25	SE		C	
26	S		C	
27	S		C	
28	SE		C	
29	SE		C	
30	C		C	
31	SE		C	
MES	SE		C	15.0

NOVIEMBRE

DIA NOCHE

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

DICIEMBRE

DIA NOCHE

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



Estacion: Granja Libano  
 Altitud : 1.520 metros

Municipio: Libano  
 Latitud : 4 - 56 N

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ENERO

FEBRERO

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

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	S	C	
2	S	C	
3	S	C	
4	SE	C	
5	SE	C	
6	SE	C	
7	SE	C	
8	SE	C	
9	SE	C	
10	SW	C	
11	V	C	
12	SE	C	
13	SE	C	
14	SW	C	
15	SE	C	
16	SE	C	
17	SE	C	
18	SE	C	
19	SE	C	
20	SE	C	
21	SE	10.0	V
22	V		V
23	SE		C
24	SE		C
25	SE		C
26	SE		C
27	SE		C
28	SE		SE
29			
30			
31			
MES	SE	10.0	C

MARZO

ABRIL

DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	S	SW	18.0
2	SE	NW	10.0
3	SE	C	
4	S	C	
5	SE	C	
6	SE	C	
7	SE	C	
8	C	C	
9	SW	C	
10	C	C	
11	SE	C	
12	S	C	
13	S	C	
14	SE	C	
15	S	C	
16	SE	C	
17	SE	C	
18	S	C	
19	S	C	
20	S	C	
21	S	C	
22	S	C	
23	S	C	
24	S	C	
25	SE	C	
26	SE	SE	
27	SE	C	
28	SE	C	
29	SE	C	
30	SE	C	
31	SE	NW	
MES	SE, S	C	18.0

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

Estación: Granja Libano  
 Altitud : 1.520 metros

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**M A Y O**

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

**J U N I O**

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

**J U L I O**

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

**A G O S T O**

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

Estación: Granja Libano

Municipio: Libano

Año: 1973

Altitud : 1.520 metros

Latitud : 4 - 56 N

Longitud: 75 - 04 W

SEPTIEMBRE			
DIA		NOCHE	
Fecha	Dirección Ráfaga Máx. Dominante (Km/hora)	Dirección Ráfaga Máx. Dominante (Km/hora)	
1	S	SE	
2	S	C	
3	SE	NE	10.0
4	SE	C	
5	S	C	
6	S	C	
7	SE	C	
8	S	C	
9	S	SE	
10	SE	C	
11	SE	SE	
12	SE	C	
13	S	C	
14	V	C	
15	C	C	
16	SE	C	
17	C	C	
18	S	C	
19	S	C	
20	S	C	
21	S	C	
22	S	C	
23	S	C	
24	S	C	
25	S	C	
26	SE	C	
27	C	C	
28	S	C	
29	S	C	
30	S	C	
31	S	C	
MES	S	C	

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

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

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

Estación: Granja Líbano  
 Altitud : 1.520 metros

Municipio: Líbano  
 Latitud : 4 - 56 N

Año: 1974  
 Longitud: 75 - 04 W

**ENERO**

**FEBRERO**

ENERO				FEBRERO			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE	0.0	C		1	SE	0.0
2	SE	0.0	SE	0.0	2	SE	3.0
3	SE	0.0	C		3	SE	4.0
4	SE	0.0	C		4	SE	4.0
5	SE	0.0	C		5	SE	0.0
6	SE	0.0	SE		6	SE	5.0
7	SE		C		7	SE	2.0
8	SE		C		8	SE	3.0
9	SE	0.0	C		9	SE	0.0
10	SE	0.0	C		10	SE	0.0
11	SE	0.0	C		11	SE	0.0
12	SE	0.0	C		12	SE	0.0
13	SE	0.0	C		13	SE	0.0
14	SE	0.0	C		14	SE	0.0
15	S	0.0	SE		15	S	0.0
16	SE	0.0	C		16	SE	0.0
17	SE	0.0	SW	0.0	17	SE	0.0
18	V	0.0	C		18	S	0.0
19	SE	0.0	NW	0.0	19	SE	0.0
20	SE	0.0	C		20	SE	0.0
21	SE	0.0	NW	0.0	21	SE	0.0
22	SW	3.0	NW	2.0	22	SE	0.0
23	SE	4.0	NW		23	SE	4.0
24	SE	3.0	SW	5.0	24	SE	2.0
25	S	0.0	SW		25	SE	1.0
26	SE		C		26	SE	5.0
27	SE	0.0	C		27	SE	0.0
28	SE	0.0	C		28	SE	0.0
29	SE		C		29		
30	SE	4.0	NW	0.0	30		
31	SE	0.0	NW	0.0	31		
MES	SE	4.0	C	5.0	MES	SE	5.0

**MARZO**

**ABRIL**

MARZO				ABRIL			
DIA		NOCHE		DIA		NOCHE	
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE	0.0	SE	0.0	1	SE	3.0
2	SE	0.0	C		2	SE	0.0
3	SE	0.0	S	5.0	3	S	0.0
4	SE	0.0	C		4	SE	4.0
5	SE	0.0	C		5	SE	0.0
6	SE	0.0	C		6	SE	0.0
7	SE	0.0	C		7	SE	0.0
8	SE	0.0	C		8	SE	0.0
9	C		C		9	SE	3.0
10	SE	0.0	SE	0.0	10	SE	0.0
11	SE	0.0	C		11	SE	0.0
12	SE	0.0	C		12	SE	0.0
13	SE	0.0	C		13	SE	1.0
14	SE	0.0	SE	0.0	14	SE	5.0
15	SE	0.0	V	0.0	15	SE	0.0
16	SE	0.0	V	0.0	16	SE	0.0
17	SE	0.0	C		17	SE	0.0
18	SE	0.0	N	0.0	18	SE	0.0
19	V	2.0	C		19	SE	6.0
20	SE	4.0	NE	0.0	20	SE	5.0
21	SE	3.0	NE	5.0	21	SE	5.0
22	C		C		22	SE	0.0
23	V	0.0	C		23	SE	3.0
24	SE	4.0	NE	5.0	24	SE	2.0
25	SE	7.0	NW	3.0	25	SE	0.0
26	SE	5.0	NW	2.0	26	SE	0.0
27	SE	2.0	NW	0.0	27	SE	0.0
28	NW	2.0	C		28	SE	0.0
29	SE	7.0	NW	0.0	29	SE	0.0
30	SW	5.0	NW	1.0	30	SE	0.0
31	SE	0.0	C		31		
MES	SE	7.0	C	5.0	MES	SE	6.0

Estación: Granja Líbano

Municipio: Líbano

Año: 1974

Altitud : 1.520 metros

Latitud : 4 - 56 N

Longitud: 75 - 04 W

## MAYO

## JUNIO

DIA		NOCHE		DIA		NOCHE			
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE	0.0	C		1	SE	0.0	C	
2	SE	0.0	V	0.0	2	SE	1.0	SE	0.0
3	SW	0.0	C		3	SE	0.0	C	
4	S	0.0	C		4	SE	0.0	C	
5	SE	0.0	NW	0.0	5	SE	5.0		
6	SE	0.0	V	0.0	6	SE	2.0	SW	1.0
7	SE	0.0	SE	0.0	7	SE	1.0	C	
8	SE	0.0	SE	0.0	8	SE	1.0	SE	0.0
9	SE	0.0	NW	5.0	9	SE	3.0	C	
10	V	4.0	C		10	SE	3.0	SE	0.0
11	SE	0.0	NW	0.0	11	SE	2.0	C	
12	SE	0.0	SW	0.0	12	SE	6.0	SW	0.0
13	SE	0.0	V	5.0	13	SE	1.0	SE	0.0
14	SE	0.0	SW	0.0	14	SE	1.0	C	
15	SE	3.0	SE	0.0	15	SE	1.0	SW	2.0
16	SE	0.0	SE	0.0	16	SE	0.0	C	
17	S	0.0	SE	0.0	17	SE	2.0	SW	3.0
18	SE	0.0	C		18	SE	1.0	C	
19	SE	0.0	C		19	SE	0.0	C	
20	SE	0.0	C		20	SE	0.0	SW	0.0
21	SE	0.0	SE	1.0	21	SE	9.0	C	
22	SE	0.0	V	1.0	22	SE	1.0	C	
23	SE	1.0	C		23	SE	3.0	C	
24	SE	2.0	NW	0.0	24	SE	0.0	NW	6.0
25	SE	0.0	C		25	SE	0.0	C	
26	SE	0.0	SW	0.0	26	SE	2.0	V	
27	SE	2.0	C		27	SE	0.0	SW	0.0
28	SE	4.0	SE	0.0	28	SE	1.0	C	
29	SE	6.0	C		29	SE	0.0	SW	0.0
30	SE	0.0	SE	0.0	30	SE	2.0	SW	0.0
31	SE	0.0	NW	9.0	31				
MES	SE	6.0	C	9.0	MES	SE	9.0	C	6.0

## JULIO

## AGOSTO

DIA		NOCHE		DIA		NOCHE			
Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)	Fecha	Dirección Dominante	Ráfaga Máx. (Km/hora)	Dirección Dominante	Ráfaga Máx. (Km/hora)
1	SE	3.0	C		1	SE	3.0	C	
2	SE	2.0	SW	0.0	2	SE	4.0	C	
3	SE	3.0	SE	1.0	3	S	2.0	C	
4	SE	5.0	C		4	SE	4.0	SW	19.0
5	C		C		5	SE	4.0	C	
6	SE	5.0	C		6	SE	4.0	C	
7	SE	7.0	C		7	SE	5.0	SW	7.0
8	SE	9.0	C		8	SE	4.0	C	
9	SE	5.0	C		9	SE	3.0	C	
10	SW	3.0	C		10	SE	6.0	SE	0.0
11	SE	5.0	C		11	SE	4.0	C	
12	SE	4.0	C		12	SE	5.0	SE	2.0
13	SE	4.0	C		13	SE	7.0	C	
14	SE	4.0	V	1.0	14	SE	5.0	C	
15	SE	3.0	NW	5.0	15	SE	4.0	SE	
16	SE	4.0	C		16	S	5.0	C	
17	SE	2.0	SW		17	SE	6.0	C	
18	SE	4.0	SE	3.0	18	SE	9.0	C	
19	SE	1.0	NW	5.0	19	SE	14.0	C	
20	SE	5.0	C		20				
21	SE	4.0	C		21	SE	14.0	C	
22	SE	1.0	C		22	SE	10.0	C	
23	SE	0.0	C		23				
24	SE	2.0	V	1.0	24	SE	10.0		
25	S	6.0	SW	0.0	25	SE	6.0	C	
26	SE	3.0	C		26	SE	6.0	C	
27	SE	6.0	C		27			NW	6.0
28	SE	4.0	C		28	SE	6.0	C	
29	SE	5.0	C		29	SE	5.0	C	
30	SE	6.0	SE	3.0	30	SE	4.0	C	
31	SE	3.0	C		31	SE	9.0	C	
MES	SE	9.0	C	5.0	MES	SE	14.0	C	19.0

Estación: Granja Líbano  
 Altitud : 1.520 metros

Municipio: Líbano  
 Latitud : 4 - 56 N

Año: 1974  
 Longitud: 75 - 04 W

**SEPTIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SE	5.0	C	
2	SE	1.0	C	
3	SE	5.0	C	
4	SE	6.0	C	
5	SE	7.0	C	
6	SE	10.0	SE	3.0
7	SE	5.0	NW	4.0
8	SE	10.0	C	
9	SE	12.0	C	
10	SE	8.0	C	
11	SE	4.0	SW	1.0
12	SE	6.0	V	3.0
13	SE	7.0	V	20.0
14	SE	3.0	C	
15	SE	3.0	C	
16	SE	1.0	C	
17	SE	5.0	NW	0.0
18	SE	0.0	NW	0.0
19	SE	0.0	C	
20	SE	2.0	SE	0.0
21	SE	3.0	SE	0.0
22	SE	0.0	C	
23	SE	5.0	C	
24	SE	0.0	C	
25	SE	0.0	SE	
26	S	0.0	C	
27	SE	0.0	SE	
28	SE	0.0	SE	0.0
29	SE	0.0	SW	
30	SE	3.0	C	
31				
MES	SE	12.0	C	20.0

**OCTUBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SE	0.0	SW	1.0
2	V	3.0	C	
3	SE	1.0	C	
4	SE	0.0	V	0.0
5	SE	0.0	C	
6	SE	1.0	C	
7	SE	0.0	SE	0.0
8	SE	0.0	C	
9	SE	0.0	SE	0.0
10	SE	1.0	C	
11	SE	1.0	C	
12	SE	0.0	C	
13	SE	1.0	C	
14	SE	0.0	SE	0.0
15	SE	2.0	C	
16	SE	0.0	V	2.0
17	SE	0.0	C	
18	SE	1.0	C	0.0
19	SE	2.0	C	
20	SE	0.0	C	
21	SE	1.0	V	1.0
22	C		C	
23	SE	7.0	SE	0.0
24	SE	6.0	V	0.0
25	SE	1.0	C	
26	SE	5.0	C	
27	SE	0.0	C	
28	SE	0.0	C	
29	SE	0.0	C	
30	SE	0.0	C	
31	SE	0.0	C	
MES	SE	7.0	C	2.0

**NOVIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SE	0.0	SE	0.0
2	SE	1.0	C	
3	SE	0.0	C	
4	SE	0.0	C	
5	SE	0.0	V	
6	SE	0.0	V	0.0
7	SE	0.0	C	
8	SE	0.0	C	
9	SE	0.0	C	
10	SE	0.0	C	
11	SE	0.0	SE	0.0
12	SE	3.0	NW	0.0
13	SE	0.0	V	0.0
14	SE	1.0	SE	0.0
15	SE	0.0	SE	0.0
16	SE	0.0	V	0.0
17	SE	0.0	V	0.0
18	SE	0.0	C	
19	SE	0.0	V	0.0
20	SE	0.0	C	
21	SE	0.0	SE	0.0
22	SE	0.0	C	
23	SE	2.0	C	
24	SE	1.0	V	0.0
25	SE	0.0	V	0.0
26	SE	0.0	C	
27	SE	0.0	C	
28	SE	0.0	V	0.0
29	SE	0.0	V	0.0
30	SE	0.0	V	0.0
31				
MES	SE	3.0	C	0.0

**DICIEMBRE**

DIA		NOCHE		
Fecha	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)	Dirección Dominante (Km/hora)	Ráfaga Máx. (Km/hora)
1	SE	0.0	C	
2	SE	2.0	V	0.0
3	SE	1.0	C	
4	SE	0.0	C	
5	SE	0.0	C	
6	SE	0.0	C	
7	SE	0.0	C	
8	SE	0.0	C	
9	SE	1.0	C	
10	SE	0.0	C	
11	C		C	
12	SE	0.0	C	
13	SE	0.0	C	
14	SE	5.0	C	
15	SE	0.0	C	
16	SE	0.0	C	
17	SE	5.0	V	0.0
18	SE	0.0	C	
19	SE	0.0	C	
20	SE	0.0	C	
21	SE	0.0	C	
22	SE	1.0	C	
23	SE	2.0	C	
24	SE	1.0	C	
25	SE	1.0	C	
26	SW	7.0	C	
27	SW	5.0	C	
28	SW	0.0	NE	7.0
29	NW	5.0	SE	0.0
30	NW	1.0	NW	6.0
31	SE	5.0	V	5.0
MES	SE	7.0	C	7.0

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1972  
 Longitud: 75 - 16 W

**ENERO**

**FEBRERO**

**DIA NOCHE**  
 Fecha Dirección Ráfaga Máx. Dirección Ráfaga Máx.  
 Dominante (Km/hora) Dominante (Km/hora)

**DIA NOCHE**  
 Fecha Dirección Ráfaga Máx. Dirección Ráfaga Máx.  
 Dominante (Km/hora) Dominante (Km/hora)

1	SE		C	
2	SE		C	
3	SE		C	
4	SE		C	
5	SE		NW	
6	SE		NW	
7	SE		NW	
8	SE		N	
9	SE		NW	
10	SE		N	
11	SE		V	
12	NW		NW	
13	SE		NW	
14	SE		NW	
15	SE		NW	
16	SE		V	
17	SE		C	
18	SE		C	
19	SE		C	
20	SE		C	
21	SE		C	
22	SE		C	
23	SE		NW	
24	SE		C	
25	SE		C	
26	SE		NW	
27	SE		NW	
28	SE		SE	
29	SE		C	
30	SE		SW	
31	SE		V	
MES	SE		C, NW	

1	SE		SE	
2	SE		C	
3	SE		C	
4	SE		NW	
5	SE		C	
6	NW		C	
7	SE		C	
8	V		C	
9	SE		C	
10	SE		V	
11	SE		C	
12	SE		C	
13	SE		NW	
14	SE		NW	
15	SE		C	
16	SE		NW	
17	SE		C	
18	SE		C	
19	SE		C	
20	SE		C	
21	SE		C	
22	SE		V	
23	SE		NW	
24	SE		NW	
25	SE		NW	
26	SE		V	
27	SE		NW	
28	SE		NW	
29	SE		C	
30				
31				
MES	SE		C	

**MARZO**

**ABRIL**

**DIA NOCHE**  
 Fecha Dirección Ráfaga Máx. Dirección Ráfaga Máx.  
 Dominante (Km/hora) Dominante (Km/hora)

**DIA NOCHE**  
 Fecha Dirección Ráfaga Máx. Dirección Ráfaga Máx.  
 Dominante (Km/hora) Dominante (Km/hora)

1	SE		C	
2	SE		C	
3	SE		NW	
4	SE		V	
5	SE		C	
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				

1				
2				
3				
4	SE		NW	
5	SE		NW	
6	SE		NW	
7	SE		NW	
8	SE		C	
9	SE		C	
10	SE		V	
11	SE		C	
12	SE		NW	
13	SE		C	
14	SE		C	
15	SE		NW	
16	SE		V	
17	SE		NW	
18	SE		C	
19	SE		C	
20	SE		C	
21	SE		C	
22	SE		C	
23	SE		C	
24	SE		NW	
25	SE		V	
26	SE		C	
27	SE		C	
28	SE		C	
29	V		V	
30	SE		V	
31				
MES	SE		C	



Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1972  
 Longitud: 75 - 16 W

**M A Y O**

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

**J U N I O**

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

**J U L I O**

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

**A G O S T O**

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

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1972  
 Longitud: 75 - 16 W

SEPTIEMBRE

OCTUBRE

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

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

NOVIEMBRE

DICIEMBRE

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

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

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1973  
 Longitud: 75 - 16 W

**ENERO**

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

**FEBRERO**

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

**MARZO**

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

**ABRIL**

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

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1973  
 Longitud: 75 - 16 W

MAYO

JUNIO

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

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

JULIO

AGOSTO

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

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

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1973  
 Longitud: 75 - 16 W

SEPTIEMBRE

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

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1974  
 Longitud: 75 - 16 W

ENERO

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

FEBRERO

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

MARZO

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

ABRIL

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

Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1974  
 Longitud: 75 - 16 W

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

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



Estación: Chapetón  
 Altitud : 1.300 metros

Municipio: Ibagué  
 Latitud : 4 - 27 N

Año: 1974  
 Longitud: 75 - 16 W

SEPTIEMBRE

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

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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