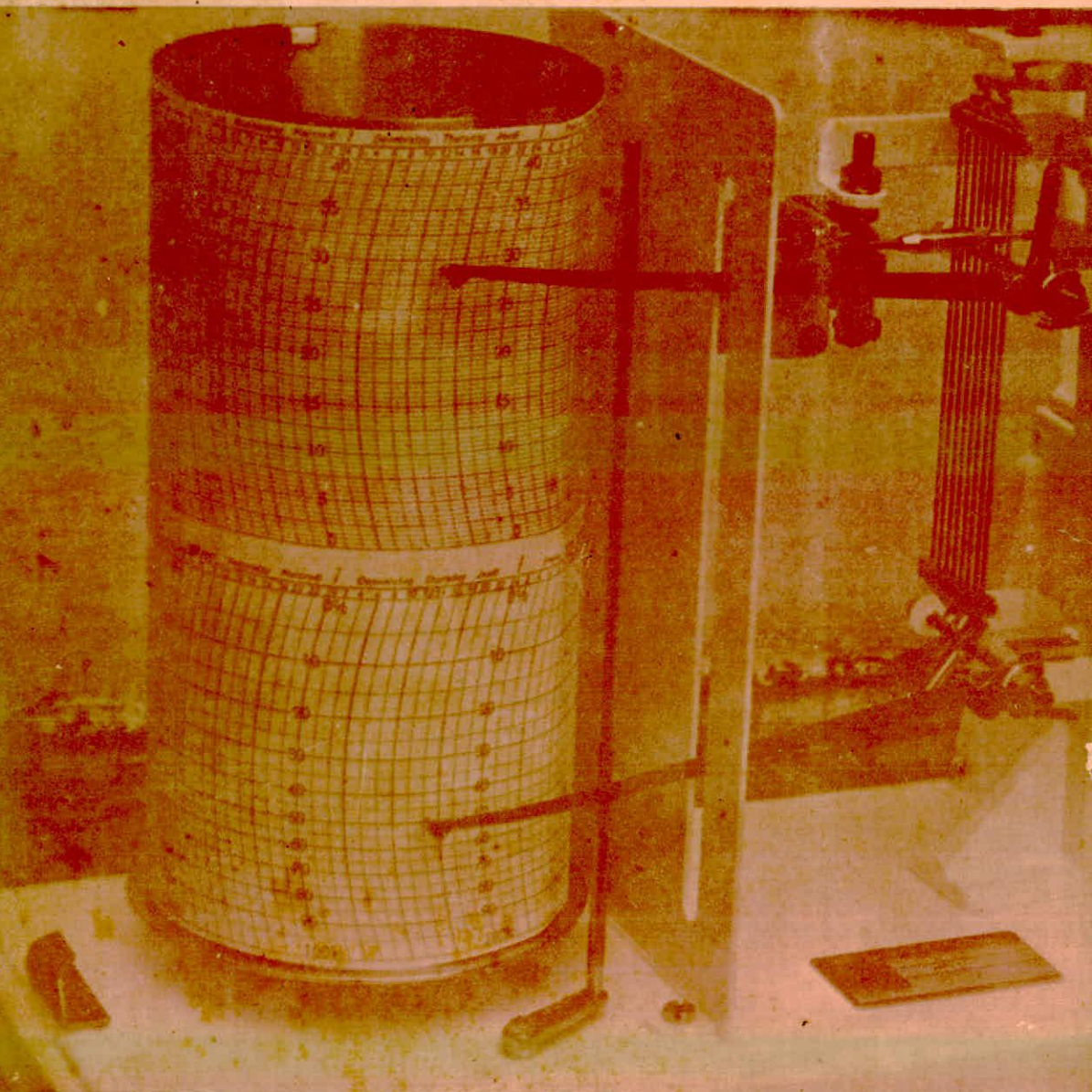


ANUARIO METEOROLOGICO 1972



FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA
CENTRO NACIONAL DE INVESTIGACIONES DE CAFE

Cenicafé

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

ANUARIO METEOROLOGICO 1972

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

DIRECCION : CENICAFE – CHINCHINA – CALDAS – COLOMBIA
ADRESS:

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 1972, 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 Pluiográficos, con datos de lluvia obtenidos en pluiógrafos; y d) Puestos Pluiométricos, con datos de lluvia observados en pluiómetros.

En la estación central, en el Centro Nacional de Investigaciones de Café, se recopilan, confrontan, corrigen y calculan los datos obtenidos en 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; pluiógrafo tipo Hellmann; pluiómetro de reglilla y heliógrafo tipo Campbell-Stokes.

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

CALCULOS

Para obtener 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 la tensión del vapor saturante, aplicando las fórmulas siguientes:

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

e = Tensión del vapor actual, en milibares.

E = Tensión del vapor saturante.

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

t = temperatura del termómetro seco, en °C.

t₁ = temperatura del termómetro húmedo, en °C.

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

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

Los valores medios diarios 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 cada período.

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

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

NUEVAS ESTACIONES

Durante el año de 1972 se realizaron las siguientes instalaciones nuevas:

La Virginia - La Suiza
Líbano - La Trinidad
Argelia - Santiago Gutiérrez

OBSERVACIONES

Existen los siguientes datos de lluvia, anormales para la región y poco confiables, que fueron observados en pluviómetro:

- 1 - Manzanares - Llanadas, el primer semestre.
- 2 - Yacopí - Montelíbano, el primer semestre.
- 3 - Fusagasugá - Secretaría de Agricultura, todo el año.

LOCALIZACION DE LA RED METEOROLOGICA

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

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

REGION DE LA SIERRA NEVADA

CESAR

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

NORTE DE SANTANDER

	Lourdes		7° 58'	72° 50'	1.900	Sardinata
	Durania		7° 53'	72° 39'	1.200	Zulia
	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

	Rionegro	Zaragoza	7° 17'	73° 09'	1.100	Lebrija
	San Vicente	La Floresta	6° 52'	73° 24'	1.370	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	Magdalena
	Villeta	Sec. Agricultura	5° 01'	74° 29'	880	Negro
	San Francisco	La Carlina	4° 59'	74° 17'	1.665	Negro
	Sasaima	El Triángulo	4° 58'	74° 26'	1.500	Negro

VERTIENTE DE LOS LLANOS

CUNDINAMARCA

	Gachetá	Sec. Agricultura	4° 50'	73° 38'	1.760	Gachetá
	Quetame	Monterredondo	4° 19'	73° 58'	1.300	Negro

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
META	Acacías	Maringá	4º 00'	73º 46'	540	Acacías

VERTIENTE ORIENTAL CORDILLERA CENTRAL

ANTIOQUIA	Yolombó	El Delirio	6º 37'	75º 02'	1.500	Nus
CALDAS	Pensilvania	La Marina	5º 32'	75º 02'	1.570	Pensilvania
	Pensilvania	La Playa	5º 31'	75º 03'	1.640	Salado
	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	Fredonia	Jonás	5º 59'	75º 42'	1.300	Cauca
	Fredonia	Gualanday	5º 58'	75º 40'	1.420	Cauca
	Venecia	El Rosario	5º 58'	75º 44'	1.540	Cauca
	Fredonia	Piamonte	5º 54'	75º 38'	1.330	Cauca
	Sonsón	El Carmen	5º 42'	75º 18'	2.250	Arma
CALDAS	Aguadas	Guaimaral	5º 37'	75º 27'	1.450	Cauca
	Salamina	Llanadas	5º 25'	75º 32'	1.500	Cauca
	Salamina	Gigante	5º 25'	75º 30'	2.500	Cauca
	Manizales	Bocatoma	5º 09'	75º 27'	3.100	Chinchiná
	Manizales	Agronomía	5º 04'	75º 31'	2.150	Chinchiná
	Villamaría	La Travesía	5º 01'	76º 00'	3.100	Chinchiná
	Villamaría	La Plácida	5º 01'	76º 00'		Chinchiná
	Palestina	Santágueda - Fac.	5º 04'	75º 41'	1.010	Chinchiná
	Palestina	Santágueda - 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	Sta. Rosa de Cabal	El Jazmín	4º 53'	75º 36'	1.600	Campoalegre
	Pereira	Los Cábulos	4º 51'	75º 52'	1.240	Cauca
	Pereira	Planta de tratamiento	4º 50'	75º 42'	1.450	Otún
	Pereira	El Cedral	4º 47'	75º 37'	2.120	Otún

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

ANTIOQUIA

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

CALDAS

Supía	Rafael Escobar	5° 28'	75° 38'	1.330	Cauca
Riosucio	La Manuelita	5° 23'	75° 40'	1.350	Cauca
Anserma	El Horro	5° 13'	75° 48'	1.450	Cauca
Anserma	El Volga	5° 08'	75° 43'	1.000	Cauca
Belalcazar	El Carmen	5° 00'	75° 48'	1.800	Cauca

RISARALDA

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
La Celia	El Silencio	5° 00'	76° 00'	1.430	Mapa
La Celia	Líbano	5° 00'	75° 58'	1.500	Mapa
Balboa	La Tribuna	4° 57'	75° 58'	1.650	Risaralda
La Virginia	La Suiza	4° 54'	75° 54'	970	Risaralda
La Virginia	Calamar	4° 57'	75° 52'	1.010	Risaralda
La Virginia	Maratón	4° 56'	75° 53'	1.020	Risaralda

ZONA CENTRAL SUR

VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

CUNDINAMARCA

Cachipay	Mesitas de Sta. Inés	4° 40'	74° 28'	1.250	Apulo
La Mesa	La Palma	4° 40'	74° 27'	1.100	Bogotá
La Mesa	Sec. Agricultura	4° 38'	74° 28'	1.300	Bogotá
Quipile	La Virgen	4° 39'	74° 35'	1.070	Río Seco
San Antonio	Bello Horizonte	4° 37'	74° 21'	1.380	Bogotá
Mesitas del Colegio	Las Granjas	4° 28'	74° 28'	1.400	Bogotá
Viotá	Java	4° 24'	74° 27'	1.640	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
Fusagasugá	Sec. Agricultura	4° 21'	74° 22'	1.800	Fusagasugá
Nilo	Palermo	4° 18'	74° 38'	-	Bogotá

TOLIMA

Villarrica	Luis Bustamante	3° 56'	74° 36'	1.610	Magdalena
Dolores	La Montaña	3° 33'	74° 54'	1.260	Magdalena

HUILA

Tello	San Juanito	3° 04'	75° 08'	1.500	Magdalena
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Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
VERTIENTE ORIENTAL CORDILLERA CENTRAL						
TOLIMA	Ibagué	Chapetón	4° 27'	75° 16'	1.300	Coello
	Chaparral	El Limón	3° 43'	75° 38'	990	Río Blanco

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
	Pijao	Paraguacito	4° 24'	75° 43'	1.250	Río Verde
VALLE						
	Alcalá	Arturo Gómez	4° 40'	75° 48'	1.320	La Vieja
	Sevilla	Heraclio Uribe	4° 16'	75° 55'	1.540	La Vieja

CAUCA						
	Santander	Instituto Técnico	3° 01'	76° 29'	1.112	Cauca

VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

VALLE						
	Ansermanuevo	Bellavista	4° 48'	76° 04'	1.550	Cauca
	Argelia	Santiago Gutiérrez	4° 43'	76° 10'	1.550	Cauca
	Roldanillo	La Amelia	4° 24'	76° 10'	1.000	Cauca
	Trujillo	Manuel Mallarino	4° 10'	76° 21'	1.380	Cauca
	Restrepo	Julio Fernández	3° 49'	76° 31'	1.360	Calima

ZONA SUR

VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

HUILA						
	Gigante	Jorge Villamil	2° 22'	75° 33'	1.500	Magdalena

VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

CAUCA						
	Piendamó	Tunía	2° 40'	76° 32'	1.800	Cauca
	Cajibío	La Aurelia	2° 37'	76° 35'	1.840	Cauca
	Popayán	La Florida	2° 27'	76° 35'	1.850	Cauca
	Tambo	Manuel Mejía	2° 24'	76° 48'	1.700	Cauca
	Rosas		2° 15'	76° 44'	1.750	Cauca

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
CUENCA DEL RIO PATIA						
CAUCA	Bolívar	El Pelotillo	1° 51'	76° 58'	1.880	Patía
NARIÑO	San Pablo		1° 38'	76° 59'	1.780	Patía
	La Unión		1° 37'	77° 09'	1.800	Patía
	Consacá	Ospina Pérez	1° 16'	77° 28'	1.700	Guaitara

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Estación **EL ROSARIO**
 Altitud **1.540** metros

Municipio **VENECIA**
 Latitud **5-58 N.**

Año **1.972**
 Longitud **75-44 W.**

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.3	21.4	68.1	17.062	15.0	0.0	0.0	0.0	10.2
2	16.5	24.5	20.9	75.7	18.175	16.0	0.0	0.0	0.0	7.6
3	16.5	24.0	20.5	72.9	17.614	15.4	0.0	0.0	0.0	4.4
4	16.5	21.5	18.6	82.0	17.398	15.3	0.8	0.0	0.8	2.6
5	16.0	23.0	19.4	73.5	16.421	14.4	0.0	0.0	0.0	7.6
6	16.0	22.5	19.5	75.1	16.786	14.8	4.3	1.5	5.8	7.4
7	16.0	24.0	19.9	80.1	18.349	16.2	0.0	0.0	0.0	5.9
8	16.0	23.0	19.4	77.7	17.351	15.3	0.0	0.9	0.9	6.4
9	16.0	25.0	19.5	75.6	17.160	15.1	6.4	0.9	7.3	8.2
10	16.0	23.0	18.8	78.6	16.623	14.6	14.4	0.0	14.4	6.6
11	16.4	25.0	20.2	70.5	16.067	14.1	2.6	0.0	2.6	9.9
12	15.3	18.8	16.3	89.4	16.870	14.8	0.2	0.0	0.2	0.0
13	14.5	24.4	17.9	88.1	18.113	15.9	4.3	3.8	8.1	7.6
14	16.0	23.9	18.7	81.7	17.290	15.2	4.1	6.2	10.3	3.3
15	15.4	20.5	17.6	86.2	17.201	15.2	2.9	16.9	19.8	0.9
16	15.0	17.5	15.7	93.6	16.880	14.8	11.6	0.0	11.6	0.0
17	13.6	21.0	17.9	77.7	15.482	13.5	0.0	0.2	0.2	3.3
18	16.0	22.8	18.9	79.2	17.217	15.1	0.0	0.0	0.0	4.4
19	16.5	25.4	19.1	74.5	16.583	14.6	8.0	0.3	8.3	8.0
20	14.6	24.9	18.5	84.5	17.889	15.7	0.3	0.7	1.0	10.2
21	15.5	22.0	18.9	85.5	18.527	16.3	0.0	11.5	11.5	1.1
22	14.8	24.0	18.1	82.8	17.228	15.1	0.0	5.9	5.9	7.7
23	16.0	24.4	20.3	74.7	17.649	15.5	0.0	0.0	0.0	6.9
24	16.0	23.5	19.6	79.4	18.087	15.9	0.0	0.0	0.0	2.9
25	16.3	25.6	19.3	83.7	18.665	16.4	12.6	0.3	12.9	5.3
26	16.0	23.0	19.4	80.3	17.742	15.6	0.0	0.2	0.2	3.1
27	16.0	24.9	19.2	81.5	18.144	15.9	0.0	0.0	0.0	7.4
28	16.2	23.9	19.6	74.8	16.936	14.9	0.0	0.0	0.0	5.0
29	16.5	24.7	20.0	74.6	17.046	15.0	0.0	0.0	0.0	6.7
30	15.6	24.8	20.4	74.3	17.493	15.4	0.0	0.0	0.0	8.3
31	16.0	25.0	20.6	76.4	18.143	16.0	0.0	0.0	0.0	6.7
Prom.	15.8	23.4	19.2	79.1	17.361	15.3	72.5	49.3	121.8	177.6

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.2	24.8	21.3	77.1	19.230	16.9	0.0	0.0	0.0	4.2
2	17.0	25.5	21.3	72.0	17.660	15.5	0.0	0.0	0.0	8.6
3	17.5	25.7	21.2	73.6	18.279	16.1	0.9	0.0	0.9	8.2
4	17.5	24.0	20.3	79.6	18.889	16.6	2.2	0.0	2.2	3.6
5	16.0	24.0	20.1	72.5	16.768	14.7	0.3	0.0	0.3	6.3
6	17.5	23.0	19.1	85.4	19.162	16.8	5.9	1.5	7.5	4.3
7	15.5	23.0	18.2	83.2	17.702	15.5	1.7	5.3	7.0	1.1
8	15.0	24.0	19.3	77.2	17.133	15.0	0.0	0.0	0.0	5.0
9	16.0	23.5	19.0	72.7	16.039	14.1	0.1	3.0	3.1	5.8
10	15.4	23.0	19.2	81.0	17.625	15.5	0.3	10.8	10.8	2.7
11	16.0	22.5	18.7	75.4	16.032	14.0	13.6	1.3	14.9	3.8
12	16.0	24.7	18.6	79.3	16.854	14.8	0.0	0.0	0.0	5.3
13	15.8	25.0	19.5	74.4	16.812	14.7	2.1	0.0	2.1	8.3
14	16.0	26.3	20.1	70.0	16.304	14.3	0.0	0.0	0.0	8.5
15	15.2	25.4	20.3	69.0	15.761	13.8	0.0	0.0	0.0	9.0
16	15.0	25.9	21.3	66.2	16.156	14.1	0.0	0.0	0.0	10.9
17	16.5	21.7	18.8	80.3	17.288	15.2	0.0	0.0	0.0	0.7
18	15.0	24.2	19.1	72.6	15.744	13.7	0.0	0.0	0.0	5.7
19	15.9	26.6	20.4	63.7	14.979	13.0	0.0	0.0	0.0	10.3
20	15.0	26.0	19.9	64.7	14.546	12.6	0.0	0.0	0.0	10.2
21	15.5	26.0	20.7	62.5	14.828	12.8	0.0	0.0	0.0	10.9
22	15.1	26.3	20.7	60.5	14.048	11.9	0.0	0.0	0.0	10.7
23	15.1	25.0	20.0	60.4	13.662	11.4	0.0	0.0	0.0	10.0
24	16.0	26.0	21.0	63.7	15.392	13.4	0.0	0.0	0.0	10.1
25	16.5	25.8	21.7	66.1	16.498	14.5	0.0	0.0	0.0	7.7
26	18.0	27.5	21.9	60.8	15.532	13.4	0.0	1.4	1.4	8.8
27	14.0	25.5	21.3	70.3	17.204	15.1	4.0	8.8	12.8	6.4
28	17.0	24.0	20.6	70.1	16.651	14.6	0.1	4.4	4.5	3.0
29	15.0	24.7	20.1	74.1	17.156	15.1	5.0	0.0	5.0	3.8
Prom.	16.0	24.8	20.1	71.7	16.549	14.5	36.2	36.3	72.5	193.9

Estación EL ROSARIO

Municipio VENEZIA

Año 1.972

Altitud 1.540 metros

Latitud 5-58 N.

Longitud 75-44 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.9	26.5	21.2	66.0	16.379	14.3	0.0	0.0	0.0	8.9
2	17.0	24.0	20.1	68.7	15.955	14.0	0.7	0.0	0.7	2.1
3	17.0	26.0	21.0	66.7	16.328	14.3	0.0	0.0	0.0	7.7
4	16.0	26.5	21.4	66.3	16.355	14.3	0.0	0.0	0.0	7.9
5	17.0	26.6	21.3	65.4	16.192	14.2	0.0	0.0	0.0	8.7
6	17.5	26.5	21.9	68.6	17.519	15.4	0.0	0.0	0.0	8.5
7	16.5	27.5	20.8	65.5	15.838	13.8	8.4	0.0	8.4	9.0
8	16.0	28.0	20.7	62.7	14.901	12.8	0.0	0.0	0.0	9.6
9	16.1	26.0	20.6	65.2	15.591	13.6	0.0	0.1	0.1	8.6
10	17.0	25.0	19.6	74.9	17.351	15.3	0.8	2.7	3.5	6.5
11	14.5	21.0	17.6	81.4	16.132	14.1	0.0	3.8	3.8	3.2
12	15.5	25.0	19.7	68.4	15.439	13.5	0.0	0.0	0.0	6.5
13	16.0	24.5	19.1	63.6	14.049	11.7	0.0	0.0	0.0	9.4
14	14.5	26.0	21.0	57.1	13.662	11.6	0.0	0.0	0.0	10.8
15	14.6	26.8	20.6	67.0	15.709	13.8	0.0	0.0	0.0	10.2
16	16.6	24.8	21.7	61.9	15.427	13.5	0.0	1.3	1.3	7.8
17	15.5	24.5	20.2	72.9	16.847	14.8	1.3	0.0	1.3	5.1
18	17.5	26.8	21.1	67.8	17.029	15.0	0.0	0.0	0.0	7.9
19	16.0	24.0	18.0	83.7	17.467	15.4	4.5	7.5	12.0	2.4
20	15.0	24.8	17.8	76.8	15.543	13.6	1.7	5.4	7.1	5.7
21	16.0	24.5	19.4	72.5	16.165	14.2	1.3	21.5	22.8	3.9
22	13.0	22.5	17.8	80.0	16.085	14.1	6.3	0.0	6.3	4.0
23	16.0	23.9	19.4	76.4	16.855	14.8	0.0	0.0	0.0	2.8
24	16.2	26.0	21.3	65.3	16.022	14.0	2.8	1.2	4.0	9.8
25	17.0	27.6	20.9	59.5	14.150	11.8	0.0	0.0	0.0	8.3
26	16.2	21.5	18.3	80.0	16.791	14.8	3.3	0.0	3.3	0.3
27	16.0	23.0	19.4	78.1	17.483	15.4	0.2	0.2	0.4	4.5
28	16.0	23.0	19.4	78.6	17.668	15.5	0.3	0.3	1.1	2.5
29	16.5	24.8	20.3	74.8	17.444	15.4	0.7	0.0	0.7	4.1
30	17.0	26.0	21.9	65.0	16.622	14.6	0.0	0.0	0.0	6.6
31	17.5	26.0	21.9	66.1	17.015	14.9	0.0	0.0	0.0	6.5
Prom.	16.1	25.1	20.2	69.9	16.194	14.1	32.3	44.5	76.8	199.4

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	26.5	22.7	60.6	16.107	14.0	0.0	0.0	0.0	8.4
2	18.5	26.8	21.8	62.8	16.257	14.2	0.1	0.0	0.1	7.5
3	18.0	28.2	22.5	58.8	15.677	13.4	0.0	0.0	0.0	9.6
4	18.0	29.9	23.6	62.5	17.623	15.4	0.0	0.0	0.0	10.8
5	18.5	29.2	23.4	60.4	16.878	14.7	0.0	0.0	0.0	9.1
6	18.0	28.5	22.4	61.6	16.501	14.2	1.7	0.0	1.7	6.4
7	18.5	27.5	22.6	67.1	17.955	15.8	0.0	0.0	0.0	6.5
8	17.5	26.5	21.4	71.7	18.390	16.2	0.0	25.1	25.1	6.3
9	16.5	25.6	19.7	78.6	18.011	15.8	4.7	1.7	6.4	2.9
10	16.5	24.0	20.4	72.6	17.147	15.0	0.0	53.0	53.0	5.6
11	14.5	25.5	19.5	77.8	17.392	15.2	0.0	0.0	0.0	7.8
12	16.8	27.5	21.4	65.4	16.530	14.5	0.0	14.3	14.3	9.3
13	15.0	23.5	18.2	87.9	18.328	16.1	1.4	3.5	4.9	3.1
14	15.5	26.3	20.5	72.9	17.153	15.1	0.0	0.0	0.0	8.4
15	16.7	27.8	20.5	72.0	17.521	15.4	1.2	6.3	8.0	8.9
16	15.3	24.0	18.6	88.3	19.047	16.7	4.2	1.2	5.4	2.7
17	16.0	24.0	20.1	78.8	18.257	16.1	0.0	0.0	0.0	4.4
18	16.1	26.5	19.3	79.2	18.087	15.9	24.1	14.5	38.6	8.6
19	15.0	23.0	17.4	84.2	16.870	14.8	10.7	1.6	12.3	3.2
20	15.4	24.5	19.1	78.0	16.697	14.7	0.0	0.0	0.0	4.5
21	15.8	25.6	19.7	74.6	16.896	14.8	0.0	0.0	0.0	9.4
22	15.5	22.5	19.2	73.0	15.873	13.9	0.0	0.3	0.3	6.6
23	15.5	23.0	19.4	73.7	16.086	14.1	0.5	0.0	0.5	5.8
24	16.0	25.4	19.7	71.9	16.032	14.0	0.0	0.0	0.0	4.4
25	16.5	26.6	20.6	72.5	17.073	15.0	0.0	0.0	0.0	9.4
26	16.5	26.6	20.6	74.6	17.732	15.6	6.5	0.0	6.5	3.6
27	17.5	25.6	20.5	70.8	17.186	15.1	1.1	18.6	19.7	3.1
28	14.8	23.5	19.1	80.9	17.541	15.5	0.1	15.7	15.8	6.0
29	15.0	20.3	17.6	93.5	18.679	16.4	4.9	0.1	5.0	1.1
30	15.4	25.8	20.6	73.9	17.718	15.5	0.0	0.0	0.0	5.4
Prom.	16.5	25.7	20.4	73.4	17.241	15.1	61.2	156.4	217.6	188.7

Estación EL ROSARIO
Altitud 1.540 metros

Municipio VENECIA
Latitud 5-58 N.

Año 1.972
Longitud 75-44 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	27.0	20.2	71.5	17.515	15.3	18.0	0.1	18.1	6.2
2	15.5	19.4	16.5	92.8	17.381	15.3	14.3	0.0	14.3	0.0
3	15.5	24.0	19.1	72.3	15.573	13.6	0.0	0.0	0.0	8.5
4	17.0	25.5	20.6	78.7	18.714	16.4	0.9	0.0	0.9	5.0
5	17.0	23.0	19.7	78.5	18.184	16.0	4.4	21.3	25.7	2.3
6	16.0	24.0	19.1	81.6	18.315	16.0	0.5	3.5	4.0	4.4
7	16.0	25.5	20.9	76.3	18.382	16.1	0.0	12.5	12.6	8.7
8	15.0	23.3	18.4	88.8	18.562	16.3	0.9	14.1	15.0	2.5
9	16.0	25.5	20.5	71.3	17.139	15.1	0.0	17.9	17.9	6.5
10	16.0	25.0	20.7	79.0	19.161	16.8	0.0	13.1	13.1	8.9
11	16.5	24.5	20.6	80.5	18.867	16.6	1.3	9.7	11.0	7.2
12	16.5	26.5	20.9	72.0	17.645	15.5	0.0	20.5	20.5	7.4
13	16.5	22.8	19.6	81.3	18.341	16.1	0.0	0.0	0.0	0.8
14	16.0	25.5	19.6	81.5	18.651	16.4	7.0	3.6	10.6	7.1
15	16.0	23.0	18.9	83.9	18.235	16.0	0.7	0.0	0.7	0.8
16	17.0	25.5	20.3	79.9	18.989	16.6	0.1	0.4	0.5	5.6
17	16.0	22.0	19.2	87.2	19.345	17.0	4.9	4.0	8.9	1.9
18	16.5	23.0	19.6	86.8	19.475	17.1	0.4	10.3	10.7	2.2
19	16.0	25.0	19.6	79.7	18.086	15.9	0.0	24.1	24.1	7.7
20	16.0	20.5	17.9	86.1	17.598	15.5	1.5	0.0	1.5	1.7
21	16.5	24.0	19.2	81.4	18.068	15.9	12.0	13.6	25.6	4.1
22	15.3	24.5	19.2	80.3	17.567	15.4	1.0	8.0	9.0	5.0
23	16.5	22.7	19.2	91.6	20.240	17.7	0.0	43.6	43.6	2.1
24	15.5	21.5	19.1	85.5	18.769	16.5	0.0	5.1	5.1	2.1
25	16.5	23.5	19.7	79.3	18.302	16.1	0.0	0.0	0.0	3.1
26	16.2	24.3	20.1	75.9	18.021	15.8	0.0	18.0	18.0	5.2
27	15.0	23.0	19.1	82.3	17.875	15.7	0.0	0.5	0.5	4.4
28	16.5	23.5	19.8	82.6	19.006	16.7	0.0	4.6	4.6	4.4
29	16.3	25.0	20.2	79.1	18.948	16.6	0.0	5.1	5.1	7.7
30	16.2	26.0	21.2	73.9	18.316	16.1	0.0	0.0	0.0	9.3
31	17.3	26.2	20.6	77.8	19.131	16.8	8.9	0.0	8.9	9.5
Prom.	16.2	24.0	19.7	80.6	18.336	16.1	76.8	253.7	330.5	152.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	26.3	21.0	76.9	18.809	16.5	2.1	10.0	12.1	8.8
2	16.0	23.6	20.7	71.5	17.256	15.2	0.0	0.0	0.0	5.9
3	16.0	26.0	21.2	76.6	18.876	16.6	0.0	3.4	3.4	9.4
4	16.5	23.0	19.0	83.0	18.390	16.2	0.9	0.0	0.9	4.2
5	16.0	23.5	20.1	82.8	19.348	16.9	0.0	0.0	0.0	3.9
6	17.0	26.5	22.0	72.9	18.733	16.5	0.0	0.0	0.0	10.5
7	18.1	24.0	19.7	79.3	18.313	16.1	4.4	0.0	4.4	3.2
8	16.5	25.0	18.9	84.8	18.585	16.4	9.6	5.9	15.5	5.1
9	16.5	24.9	18.9	79.2	17.301	15.2	12.8	15.7	28.5	3.8
10	16.0	20.5	18.2	93.8	19.728	17.3	9.1	8.3	17.4	0.2
11	16.0	21.0	17.9	91.3	18.878	16.5	1.7	3.0	4.7	2.0
12	15.0	24.5	19.2	79.9	17.657	15.6	1.0	0.0	1.0	5.6
13	16.8	23.5	19.0	81.2	17.694	15.6	2.9	0.3	3.7	3.2
14	16.0	25.0	19.8	76.7	17.424	15.4	0.0	0.0	0.0	5.3
15	17.0	26.0	20.6	76.0	18.808	16.4	0.1	5.3	5.4	7.0
16	15.0	25.9	20.7	80.4	19.107	16.7	0.0	0.0	0.0	9.6
17	18.0	25.0	20.7	78.0	19.281	16.9	0.0	0.3	0.3	7.5
18	16.8	24.8	20.6	77.0	18.207	16.0	0.0	0.0	0.0	6.1
19	17.0	25.5	20.7	75.8	18.362	16.1	0.2	0.0	0.2	6.6
20	17.0	23.5	20.1	83.0	19.513	17.1	0.0	25.0	25.0	3.5
21	15.0	24.0	19.0	84.3	18.307	16.1	0.5	0.0	0.5	9.2
22	17.0	24.0	19.3	80.1	18.102	15.9	1.7	4.2	5.9	4.8
23	15.5	24.5	20.0	81.4	18.802	16.5	0.0	1.4	1.4	7.4
24	16.5	25.5	21.0	70.7	17.024	15.0	0.0	0.3	0.3	10.2
25	16.5	23.8	18.9	77.0	16.916	14.8	10.5	12.5	23.0	1.8
26	15.0	23.6	20.3	75.0	17.336	15.2	0.0	0.3	0.3	7.6
27	15.8	25.9	21.1	65.8	15.823	13.7	0.0	0.0	0.0	8.5
28	17.0	26.7	22.5	52.1	14.018	11.8	0.0	0.0	0.0	12.0
29	17.0	26.8	22.7	45.4	12.375	10.1	0.0	0.0	0.0	8.8
30	17.1	26.6	22.3	50.4	13.143	11.0	0.0	0.0	0.0	9.3
Prom.	16.4	24.6	20.2	76.1	17.737	15.5	57.5	96.4	153.9	190.9

Estación EL ROSARIO

Municipio VENECIA

Año 1.972

Altitud 1.540 metros

Latitud 5-58 N.

Longitud 75-44 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	27.0	22.5	55.8	15.246	13.2	0.0	0.0	0.0	10.6
2	18.0	26.8	22.6	58.1	15.787	13.6	0.0	0.0	0.0	8.2
3	18.5	27.5	22.6	65.2	17.701	15.5	0.0	0.0	0.0	11.0
4	17.9	26.3	22.4	68.3	18.042	15.9	0.0	15.2	15.2	9.1
5	16.5	24.0	19.9	80.2	18.457	16.2	0.0	29.6	29.6	4.7
6	14.8	23.9	19.0	81.4	17.587	15.5	0.6	5.2	5.8	5.7
7	15.0	24.5	19.7	70.3	16.089	14.0	0.0	15.1	15.1	5.0
8	16.0	25.0	20.7	80.7	19.410	17.0	0.2	0.0	0.2	7.7
9	17.5	26.2	21.1	77.2	19.202	16.8	0.0	6.1	6.1	9.2
10	16.2	25.5	21.0	66.3	15.942	13.9	0.0	0.0	0.0	7.7
11	17.2	25.5	20.4	73.0	17.481	15.3	0.3	0.0	0.3	6.1
12	16.2	26.0	20.9	72.3	17.341	15.3	0.5	1.9	2.4	9.2
13	15.6	25.5	21.5	63.0	15.861	13.8	0.0	0.0	0.0	9.7
14	16.3	27.0	22.4	65.2	17.193	15.1	0.0	0.0	0.0	10.8
15	17.5	26.5	22.5	67.5	17.956	15.8	0.0	0.0	0.0	10.8
16	17.5	26.5	21.9	53.4	13.395	11.2	0.0	0.0	0.0	9.9
17	17.5	27.0	22.6	61.9	16.489	14.4	0.0	0.0	0.0	9.7
18	18.0	26.3	22.1	64.7	16.876	14.8	0.0	0.0	0.0	11.5
19	17.6	26.5	21.4	70.5	17.972	15.8	0.0	0.0	0.0	9.1
20	17.5	26.0	21.2	75.4	18.520	16.3	0.0	1.5	1.5	6.8
21	16.5	25.5	21.7	70.2	17.645	15.5	0.0	0.0	0.0	7.1
22	18.0	27.5	21.7	65.3	17.062	15.0	4.1	0.0	4.1	6.3
23	17.0	27.5	22.4	63.1	16.739	14.7	0.1	0.0	0.1	10.0
24	17.0	26.0	21.5	66.0	16.656	14.6	0.0	0.6	0.6	9.9
25	17.5	24.5	21.2	74.9	18.406	16.2	1.4	0.0	1.4	6.1
26	17.0	27.0	22.0	70.7	18.131	15.9	0.0	0.2	0.2	9.2
27	18.0	25.5	21.8	69.4	17.794	15.7	0.8	0.0	0.8	4.9
28	17.0	28.0	22.9	61.7	16.606	14.6	0.0	0.0	0.0	10.3
29	18.0	28.0	23.5	58.6	16.077	13.9	0.0	0.0	0.0	10.4
30	17.5	28.5	23.0	47.5	13.253	11.0	0.0	0.0	0.0	11.7
31	18.5	27.5	22.9	45.8	12.788	10.3	0.0	0.0	0.0	10.2
Prom.	17.1	26.3	21.7	66.6	16.894	14.7	8.0	75.4	83.4	269.1

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	28.0	22.3	54.1	14.301	12.2	0.0	0.0	0.0	9.3
2	18.0	27.4	22.3	62.7	16.863	14.8	0.0	5.5	5.5	8.5
3	16.4	23.0	20.0	76.4	17.424	15.3	0.0	0.0	0.0	1.5
4	17.5	27.0	22.6	65.5	16.975	14.9	0.0	0.0	0.0	9.0
5	18.0	27.0	22.5	58.2	15.868	13.8	0.0	0.0	0.0	9.2
6	17.5	26.5	21.9	63.6	16.717	14.7	0.0	0.0	0.0	4.4
7	17.5	27.5	21.9	60.2	15.554	13.6	0.0	0.0	0.0	8.8
8	17.5	27.5	22.7	62.7	16.685	14.7	0.0	0.0	0.0	8.4
9	16.5	24.1	19.4	75.8	17.266	15.1	3.3	5.9	9.2	5.4
10	15.4	24.0	19.0	78.5	17.554	15.5	0.0	0.0	0.0	5.3
11	16.0	26.0	21.1	71.8	17.227	15.1	0.0	0.0	0.0	7.7
12	17.0	26.8	21.4	69.5	17.422	15.3	0.0	0.0	0.0	7.4
13	18.0	25.0	20.4	74.1	17.808	15.7	0.6	15.7	16.3	5.7
14	15.0	23.8	19.2	79.3	17.197	15.1	0.4	0.0	0.4	5.4
15	16.5	25.8	19.0	77.5	17.260	15.2	15.7	1.3	17.0	8.5
16	16.0	25.5	18.8	75.3	16.468	14.4	19.7	0.0	19.7	8.5
17	15.0	24.5	18.6	81.2	17.555	15.5	13.5	7.3	20.8	8.1
18	15.5	24.8	18.7	83.5	17.918	15.7	0.1	15.1	15.2	0.7
19	15.0	23.6	18.8	87.5	17.768	15.6	5.6	0.4	6.0	4.1
20	15.8	23.5	18.2	81.1	16.916	14.9	0.8	5.3	6.1	3.9
21	15.0	24.5	20.0	80.4	18.437	16.2	0.0	9.3	9.3	8.2
22	16.0	23.0	19.3	83.6	18.498	16.2	2.1	0.1	2.2	5.4
23	16.4	25.3	21.1	68.7	17.045	15.0	0.0	4.9	4.9	10.1
24	15.0	25.0	20.0	75.3	17.558	15.4	0.0	22.1	22.1	8.2
25	14.6	24.0	19.7	77.3	17.385	15.3	0.0	1.0	1.0	6.8
26	15.0	23.1	18.1	79.2	16.753	14.7	0.5	18.0	18.5	5.7
27	14.8	24.7	18.8	79.4	17.083	15.0	4.0	20.0	24.0	9.6
28	14.5	24.8	19.2	75.8	16.448	14.4	0.4	13.5	13.9	10.2
29	14.5	25.7	20.2	77.8	17.867	15.7	0.0	0.0	0.0	10.1
30	17.0	25.0	20.5	67.9	16.267	14.3	0.0	15.4	15.4	5.7
31	15.0	23.0	18.4	86.5	18.024	15.8	2.6	3.7	6.3	3.1
Prom.	16.1	25.0	20.1	73.7	17.100	15.0	69.3	164.5	233.8	212.9

Estación EL ROSARIO
Altitud 1.540 metros

Municipio VENECIA
Latitud 5-58 N.

Año 1.972
Longitud 75-44 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	23.7	18.3	81.0	17.265	15.2	0.6	0.0	0.6	3.9
2	16.5	26.0	20.5	69.6	16.545	14.5	0.0	0.0	0.0	8.6
3	16.5	26.4	20.5	71.1	16.860	14.8	0.0	0.0	0.0	10.0
4	17.4	27.2	22.5	57.7	15.336	13.2	0.0	0.0	0.0	10.0
5	17.0	27.0	22.8	55.8	14.875	12.7	0.0	0.0	0.0	10.5
6	16.8	26.0	21.3	64.7	16.457	14.4	0.0	0.0	0.0	8.9
7	16.8	28.0	22.8	57.5	15.405	13.4	0.0	0.0	0.0	10.1
8	18.2	28.0	22.7	62.8	17.189	15.1	0.0	0.9	0.9	10.8
9	17.0	25.0	20.8	72.9	17.446	15.4	0.0	22.7	22.7	5.7
10	15.8	24.5	19.8	77.6	17.698	15.6	0.0	7.0	7.0	7.5
11	15.4	26.5	22.1	69.2	17.964	15.8	0.0	0.0	0.0	9.8
12	17.5	28.0	23.4	54.6	14.470	12.1	0.0	0.0	0.0	10.0
13	17.5	28.5	23.5	57.6	16.222	14.0	0.0	0.0	0.0	11.2
14	17.5	27.5	22.5	70.8	18.908	16.6	0.0	9.5	9.5	9.5
15	15.5	24.8	19.3	76.2	17.169	15.0	0.0	3.2	3.2	7.6
16	16.0	21.0	17.7	90.8	18.487	16.3	19.0	0.2	19.2	0.5
17	15.0	25.7	20.5	77.8	18.283	16.1	0.0	0.0	0.0	9.8
18	17.0	26.3	21.1	79.7	19.814	17.3	0.0	0.1	0.1	5.5
19	17.5	24.8	21.1	75.2	18.707	16.4	0.0	41.5	41.5	3.9
20	15.3	20.6	17.4	89.5	17.690	15.6	0.0	0.2	0.2	0.0
21	16.0	25.0	20.1	77.7	18.306	16.1	10.2	0.0	10.2	6.8
22	16.5	26.5	21.8	69.7	17.875	15.8	0.0	0.0	0.0	8.7
23	17.5	24.8	20.9	72.4	17.750	15.6	0.0	0.0	0.0	2.2
24	17.5	23.5	19.3	85.6	19.529	17.1	1.5	28.3	29.8	3.1
25	16.8	22.6	19.4	87.4	19.669	17.2	1.8	19.3	21.1	2.7
26	16.8	24.9	19.5	81.9	18.800	16.5	0.1	0.6	0.7	3.5
27	17.6	25.9	20.2	74.8	17.752	15.6	13.7	0.0	13.7	6.5
28	16.9	24.5	20.4	78.8	18.750	16.5	0.0	0.0	0.0	3.2
29	17.5	26.5	20.2	76.3	18.561	16.2	16.0	0.0	16.0	6.1
30	16.9	27.4	21.0	71.0	17.521	15.4	0.0	43.3	43.8	8.7
Prom.	16.7	25.6	20.8	72.9	17.577	15.4	62.9	177.3	240.2	205.5

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.8	24.9	20.4	78.9	18.621	16.3	0.0	2.4	2.4	8.6
2	16.8	27.5	22.4	67.0	17.534	15.4	0.0	1.8	1.8	9.7
3	17.9	25.5	20.6	77.1	18.476	16.2	0.6	18.5	19.1	3.0
4	15.5	23.8	19.3	85.2	18.899	16.6	0.2	0.0	0.2	2.1
5	16.5	26.4	21.4	75.4	18.999	16.7	0.0	98.7	98.7	10.2
6	15.0	23.0	19.3	75.4	16.591	14.6	0.0	0.0	0.0	0.4
7	17.0	21.5	18.4	82.9	17.664	15.5	13.6	0.0	13.6	0.9
8	17.0	25.1	19.8	78.0	18.282	16.1	2.4	22.9	25.3	8.2
9	15.0	20.6	17.6	84.2	16.598	14.6	0.6	0.0	0.6	1.1
10	15.5	24.5	18.4	81.9	17.955	15.7	20.9	6.4	27.3	7.1
11	15.4	20.4	17.5	89.7	17.771	15.6	6.2	0.0	6.2	0.3
12	16.5	23.3	19.1	74.8	16.779	14.7	8.0	0.5	8.5	4.3
13	15.5	23.5	19.0	80.2	17.469	15.4	0.1	38.6	38.7	4.2
14	14.6	20.3	17.4	87.9	17.495	15.4	0.1	0.0	0.1	0.6
15	15.0	25.0	19.5	72.7	16.236	14.2	0.0	0.0	0.0	6.7
16	15.0	26.3	21.0	65.2	15.919	13.9	0.0	0.0	0.0	10.8
17	16.5	26.4	21.3	69.6	17.328	15.2	0.0	0.0	0.0	9.9
18	17.0	25.0	20.9	66.8	16.398	14.4	0.2	0.0	0.2	7.9
19	17.1	26.9	20.8	66.2	16.463	14.5	7.0	0.0	7.0	8.5
20	16.7	24.9	20.0	77.0	18.151	15.9	11.3	0.8	12.1	7.1
21	16.5	23.5	18.8	83.0	17.970	15.8	2.8	0.0	2.8	5.1
22	16.5	21.0	18.7	82.6	17.744	15.6	0.0	0.0	0.0	0.7
23	17.0	24.0	20.5	78.5	18.763	16.5	0.3	7.7	8.0	7.3
24	16.5	24.9	19.9	75.0	17.410	15.3	3.9	0.1	4.0	6.1
25	17.0	25.8	21.5	69.6	17.772	15.6	0.0	0.0	0.0	9.2
26	18.0	25.5	20.9	69.1	16.987	14.9	0.0	0.0	0.0	6.0
27	18.0	26.5	21.7	72.9	18.844	16.6	0.0	3.1	3.1	11.6
28	16.5	25.0	19.5	76.6	17.396	15.3	5.1	0.8	5.9	7.2
29	16.5	22.0	19.3	86.5	19.248	16.9	0.2	0.0	0.2	3.0
30	16.0	24.4	19.8	76.7	17.697	15.6	0.0	27.0	27.0	3.7
31	15.0	21.0	16.6	85.3	16.385	14.3	9.2	3.5	12.7	0.3
Prom.	16.3	24.2	19.7	77.2	17.608	15.5	92.7	232.3	325.5	171.8

Estación

EL ROSARIO

Municipio VENECIA

Año 1.972

Altitud

1.540 metros

Latitud 5-58 N.

Longitud 75-44 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	24.0	18.9	82.9	17.742	15.6	0.1	3.3	3.4	6.5
2	16.5	20.0	17.5	89.4	18.034	15.8	14.6	0.9	15.5	0.1
3	15.4	22.5	18.6	81.7	17.297	15.2	4.2	2.6	6.8	4.9
4	15.0	21.0	18.5	88.0	18.569	16.3	8.1	6.1	14.2	3.2
5	14.5	24.5	19.6	76.6	17.031	15.0	0.0	0.0	0.0	8.8
6	15.0	28.5	21.1	70.4	17.429	15.4	0.0	0.0	0.0	10.5
7	17.1	24.9	19.6	81.2	18.996	16.7	14.7	6.7	21.4	6.6
8	16.0	23.9	19.1	84.5	18.691	16.5	0.0	10.9	10.9	4.9
9	16.0	24.0	18.9	86.4	18.854	16.5	3.0	4.8	7.8	8.0
10	17.0	25.5	20.5	72.4	17.301	15.1	0.0	6.7	6.7	9.0
11	15.0	24.0	21.0	75.7	18.368	16.1	0.0	15.3	15.3	10.7
12	16.0	25.0	20.2	76.0	17.510	15.4	0.2	4.0	4.2	6.1
13	15.5	24.9	18.3	78.9	16.951	14.9	7.1	32.0	39.1	7.0
14	16.0	23.0	19.0	79.2	17.166	15.1	0.4	0.0	0.4	3.1
15	16.0	25.5	19.9	68.4	16.191	14.1	0.9	0.1	1.0	7.7
16	17.0	24.0	20.1	79.1	18.730	16.4	0.1	8.7	8.8	6.1
17	15.5	23.5	19.2	79.3	17.543	15.4	0.0	0.1	0.1	5.8
18	16.5	25.0	20.4	69.5	16.642	14.6	0.0	0.0	0.0	10.9
19	16.5	25.0	19.9	75.6	17.642	15.5	0.6	0.0	0.6	9.9
20	17.0	24.5	20.8	76.3	18.579	16.3	0.4	0.0	0.4	7.6
21	16.1	26.5	21.0	73.9	17.796	15.7	0.0	5.8	5.8	7.8
22	16.5	23.5	19.1	83.0	18.470	16.2	0.5	19.4	19.9	3.7
23	15.8	24.5	19.3	81.4	18.120	15.9	0.0	0.0	0.0	3.2
24	16.5	23.8	20.4	75.9	18.074	15.9	0.0	0.0	0.0	7.6
25	16.5	23.5	20.4	83.5	19.929	17.4	0.0	0.0	0.0	4.4
26	17.0	25.3	20.9	73.9	18.060	15.9	0.0	28.8	28.8	9.8
27	15.5	25.0	21.1	76.4	19.087	16.7	0.0	0.0	0.0	7.5
28	17.5	25.8	20.6	68.9	16.592	14.6	2.9	0.0	2.9	8.5
29	16.5	25.3	21.2	69.8	17.154	15.1	0.4	0.0	0.4	10.0
30	16.5	25.0	20.7	67.9	16.327	14.3	0.0	1.1	1.1	11.0
Prom.	16.1	24.4	19.9	77.5	17.829	15.7	58.2	157.3	215.5	210.9

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	22.5	19.4	79.7	17.608	15.5	0.0	0.5	0.5	2.7
2	17.0	25.5	20.9	66.0	15.795	13.8	0.0	0.0	0.0	10.9
3	16.0	24.4	20.6	68.3	16.187	14.2	0.1	0.0	0.1	9.1
4	18.0	25.0	20.7	72.0	17.553	15.5	4.8	0.0	4.8	7.3
5	17.0	25.5	21.4	73.0	18.199	16.0	0.0	0.0	0.0	6.8
6	17.5	25.0	21.5	69.9	17.961	15.8	0.5	0.0	0.5	7.7
7	17.0	24.0	20.3	72.1	17.395	15.2	0.1	0.0	0.1	5.7
8	17.0	25.0	19.4	75.7	17.479	15.4	1.7	0.3	2.0	8.1
9	15.0	21.5	18.5	82.9	17.559	15.4	0.0	4.0	4.0	0.5
10	15.7	20.0	17.4	87.3	17.364	15.3	0.3	0.0	0.3	0.1
11	16.0	26.0	20.8	72.1	17.200	15.1	0.0	0.0	0.0	9.9
12	17.0	27.0	22.6	64.9	17.080	15.0	0.0	0.0	0.0	11.0
13	18.0	25.0	21.0	75.3	18.934	16.6	0.3	0.0	0.3	4.4
14	17.5	24.5	20.5	75.6	18.169	16.0	0.6	0.0	0.6	5.5
15	17.5	24.0	20.4	72.6	17.207	15.1	1.0	0.0	1.0	0.5
16	18.0	24.3	19.6	80.6	18.603	16.3	8.3	4.7	13.0	1.5
17	15.8	23.5	19.5	77.9	17.286	15.2	1.9	0.8	2.7	5.3
18	17.0	23.5	19.5	84.0	18.918	16.6	0.5	22.6	23.1	1.2
19	15.5	21.5	18.5	82.8	17.822	15.7	0.8	7.6	8.4	0.6
20	15.0	23.0	19.0	82.9	17.962	15.8	0.0	0.0	0.0	3.9
21	17.0	23.6	19.0	86.7	19.129	16.8	0.0	0.7	0.7	4.2
22	16.0	24.0	19.9	78.4	18.034	15.9	0.0	0.0	0.0	7.7
23	16.0	25.0	20.0	75.5	17.418	15.3	0.0	0.0	0.0	6.8
24	15.5	26.3	20.8	64.7	15.342	13.4	0.0	0.0	0.0	11.1
25	16.5	26.5	21.4	70.3	17.162	15.1	0.0	0.0	0.0	8.2
26	16.0	26.4	21.2	70.1	17.119	15.0	0.0	0.0	0.0	10.2
27	16.0	24.0	20.2	72.3	16.964	14.9	0.0	0.0	0.0	7.1
28	15.5	26.0	20.3	66.9	15.626	13.6	0.0	0.0	0.0	10.0
29	16.5	25.8	21.3	62.6	15.729	13.7	0.0	0.0	0.0	10.1
30	17.0	26.5	21.9	68.4	17.628	15.4	0.0	0.0	0.0	10.4
31	17.0	26.8	22.1	68.1	17.479	15.4	0.0	0.0	0.0	9.9
Prom.	16.6	24.6	20.3	74.2	17.416	15.3	20.9	41.2	62.1	198.4

Estación EL ROSARIO
Altitud 1.540 Metros

Municipio VENECIA
Latitud 5-58 N.

Año 1.972
Longitud 75-44 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.8	23.4	19.2	13.6	26.3	79.1	17.361	15.3	121.8	18	177.6
FEBRERO	16.0	24.8	20.1	14.0	27.5	71.7	16.549	14.5	72.5	13	193.9
MARZO	16.1	25.1	20.2	13.0	28.0	69.9	16.194	14.1	76.8	16	199.4
ABRIL	16.5	25.7	20.4	14.5	29.9	73.4	17.241	15.1	217.6	17	188.7
MAYO	16.2	24.0	19.7	15.0	27.0	80.6	18.336	16.1	330.5	27	152.3
JUNIO	16.4	24.6	20.2	15.0	26.8	76.1	17.737	15.5	153.9	20	190.9
JULIO	17.1	26.3	21.7	14.8	28.5	66.6	16.894	14.7	83.4	15	269.1
AGOSTO	16.1	25.0	20.1	14.5	28.0	73.7	17.100	15.0	233.8	20	212.9
SEPTIEMBRE	16.7	25.6	20.8	15.0	28.5	72.9	17.577	15.4	240.2	17	205.5
OCTUBRE	16.3	24.2	19.7	14.6	27.5	77.2	17.608	15.5	325.5	24	171.8
NOVIEMBRE	16.1	24.4	19.9	14.5	28.5	77.5	17.829	15.7	215.5	23	210.9
DICIEMBRE	16.6	24.6	20.3	15.0	27.0	74.2	17.416	15.3	62.1	16	198.4
PROMEDIO	16.3	24.8	20.2	14.5	27.8	74.4	17.320	15.2			
TOTAL									2133.6	226	2371.4

Estación **PIAMONTE**Municipio **FREDONIA**Año **1.972**Altitud **1.330** metrosLatitud **5-54 N.**Longitud **75-38 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.3	28.3	21.3	85.2	21.780	18.9	0.0	0.0	0.0	8.8
2	15.9	25.0	20.0	87.6	20.808	18.1	0.0	0.0	0.0	7.2
3	16.1	27.3	21.0	76.7	18.741	16.3	0.0	0.0	0.0	3.9
4	17.0	27.0	20.3	87.5	21.482	18.6	0.0	0.0	0.0	4.4
5	15.3	27.3	21.0	81.1	20.022	17.5	0.0	0.5	0.5	8.4
6	15.0	27.2	19.7	79.3	18.521	16.3	0.0	3.1	3.1	8.6
7	16.3	25.0	21.0	90.2	22.191	19.1	0.0	0.0	0.0	8.8
8	16.2	26.2	20.8	87.6	21.562	18.7	0.1	1.6	1.7	6.2
9	16.0	24.0	21.1	81.7	20.108	17.5	0.0	0.0	0.0	5.6
10	16.0	28.0	21.0	85.2	21.272	18.5	0.1	0.0	0.1	6.8
11	16.4	27.2	21.6	78.7	20.350	17.8	0.0	0.8	0.8	8.2
12	16.2	20.1	17.6	93.9	19.063	16.8	0.0	0.0	0.0	0.0
13	15.0	26.3	20.4	83.7	20.310	17.8	1.5	20.3	21.8	6.5
14	14.0	25.3	19.5	90.4	20.678	18.0	11.0	35.1	46.1	3.0
15	15.3	25.2	20.0	86.8	20.257	17.7	0.0	12.8	12.8	3.4
16	16.0	22.0	17.3	96.4	19.021	16.7	6.3	0.0	5.3	0.0
17	16.0	25.0	19.8	82.4	19.175	16.8	0.0	0.1	0.1	4.0
18	15.2	26.3	21.2	80.8	20.041	17.5	2.3	0.0	2.3	2.7
19	16.0	27.3	20.5	85.6	20.861	18.2	4.0	0.0	4.0	7.6
20	15.0	25.0	20.2	86.3	20.216	17.6	0.0	2.6	2.6	8.7
21	15.8	26.2	20.0	90.4	21.318	18.5	0.0	20.9	20.9	0.2
22	15.2	26.0	20.8	83.9	20.468	17.8	0.6	0.0	0.6	5.9
23	16.2	27.1	21.5	81.3	20.705	18.1	0.0	3.6	3.6	6.8
24	15.3	25.2	20.9	89.6	22.165	19.1	0.0	0.0	0.0	2.1
25	16.3	26.2	20.8	88.0	21.771	18.9	0.0	0.0	0.0	4.4
26	16.3	24.3	19.9	84.2	19.626	17.2	0.0	0.0	0.0	4.5
27	15.3	26.0	20.1	80.9	19.157	16.8	0.0	0.0	0.0	7.0
28	17.1	26.3	20.8	80.3	19.871	17.4	0.0	0.0	0.0	5.7
29	15.2	27.0	21.3	78.9	19.595	17.2	0.0	0.0	0.0	7.0
30	15.0	28.0	21.6	76.6	19.715	17.3	0.0	0.0	0.0	9.7
31	17.0	27.3	20.9	85.7	21.284	18.5	0.0	0.0	0.0	7.4
Prom.	15.8	26.0	20.4	84.7	20.391	17.8	25.9	101.4	127.3	173.5

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.2	26.0	21.2	86.1	22.003	19.0	0.2	0.0	0.2	3.5
2	16.1	28.2	21.1	80.3	20.125	17.6	0.0	0.0	0.0	9.2
3	16.8	27.2	21.2	86.2	21.915	18.9	0.1	0.0	0.1	8.9
4	17.0	26.0	20.6	86.4	21.139	18.4	0.0	0.0	0.0	5.0
5	16.0	26.0	21.1	78.9	19.545	17.1	0.4	0.0	0.4	8.6
6	16.8	25.0	20.7	90.4	21.976	19.0	0.0	37.4	37.6	5.0
7	15.1	24.2	20.1	89.8	21.232	18.4	1.3	3.9	5.2	2.0
8	15.6	26.0	21.2	78.3	19.996	17.5	0.0	0.0	0.0	4.8
9	16.2	26.0	19.8	82.7	19.694	17.2	1.2	3.5	4.7	5.0
10	16.1	26.1	20.7	79.6	19.077	16.8	0.0	0.0	0.0	3.3
11	16.5	25.3	20.1	83.7	19.673	17.2	0.0	13.1	13.1	5.5
12	15.2	26.0	19.4	85.3	19.457	17.1	2.9	0.7	3.6	4.3
13	16.3	26.0	21.0	75.9	18.519	16.2	0.5	0.0	0.5	4.3
14	15.4	28.1	22.4	70.9	18.110	15.9	0.0	0.0	0.0	7.5
15	15.4	26.3	20.3	81.6	19.321	17.0	0.0	0.0	0.0	8.5
16	14.1	29.0	21.2	76.0	18.686	16.4	0.0	0.0	0.0	9.8
17	16.2	25.4	19.3	86.6	19.568	17.2	0.0	0.0	0.0	1.0
18	15.2	24.0	20.3	75.1	17.549	15.5	0.0	0.0	0.0	4.2
19	16.0	27.0	20.1	75.1	17.648	15.5	2.1	0.0	2.1	9.8
20	14.3	26.0	21.1	65.1	16.242	14.2	0.0	0.0	0.0	9.8
21	14.2	27.0	21.7	67.3	17.059	15.0	0.0	0.0	0.0	7.7
22	15.0	27.6	21.2	68.5	16.977	14.9	0.0	0.0	0.0	9.2
23	15.2	28.4	21.5	64.6	16.360	14.2	0.0	0.0	0.0	9.9
24	15.3	27.3	21.3	64.7	15.994	13.9	0.0	0.0	0.0	8.8
25	16.0	27.4	21.0	75.3	18.649	16.3	0.0	0.0	0.0	7.4
26	16.0	29.0	22.9	66.6	18.283	16.0	0.0	1.4	1.4	8.9
27	16.0	25.0	20.7	81.2	19.652	17.2	0.4	2.5	2.9	4.7
28	16.2	27.5	21.5	78.2	19.861	17.4	0.0	2.9	2.9	3.9
29	16.3	26.5	20.8	79.3	19.365	17.0	0.0	0.0	0.0	4.2
Prom.	15.7	26.5	20.9	77.9	19.092	16.7	9.3	65.4	74.7	184.7

Estación PIAMONTE

Municipio FREDONIA

Año 1.972

Altitud 1.330 metros

Latitud 5-54 N.

Longitud 75-38 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	28.4	21.9	69.5	18.066	15.9	0.3	0.0	0.3	10.0
2	16.0	27.3	21.6	76.8	20.078	17.5	0.0	0.0	0.0	2.8
3	16.1	28.6	21.7	72.7	18.687	16.4	3.2	0.0	3.2	7.9
4	16.0	29.0	21.9	70.6	18.407	16.2	0.0	0.0	0.0	9.2
5	16.1	28.8	23.3	67.1	19.050	16.7	0.0	0.0	0.0	9.1
6	16.1	28.8	21.8	67.7	17.541	15.4	0.0	0.0	0.0	8.3
7	15.3	29.3	22.2	68.0	17.850	15.7	1.9	0.0	1.9	9.0
8	16.1	29.3	21.4	64.7	16.393	14.4	0.6	0.0	0.6	9.9
9	16.1	27.5	21.7	61.9	15.807	13.6	0.0	0.4	0.4	9.4
10	16.2	26.3	19.9	74.4	17.551	15.4	7.9	5.1	13.0	5.9
11	16.1	23.3	18.9	81.2	17.600	15.5	1.9	1.7	3.6	3.3
12	15.3	25.4	21.0	64.8	15.807	13.7	0.0	0.0	0.0	7.7
13	16.0	27.0	20.7	67.0	16.293	14.2	0.0	0.0	0.0	9.9
14	15.1	28.0	22.6	63.1	16.453	14.4	0.0	3.2	3.2	8.9
15	14.3	27.4	21.9	67.7	16.982	14.9	0.0	0.0	0.0	8.8
16	16.1	27.0	22.5	71.1	18.631	16.3	0.0	17.1	17.1	7.5
17	17.0	26.3	21.8	76.1	19.450	17.1	0.0	0.0	0.0	7.4
18	16.2	28.2	21.5	73.0	18.517	16.3	3.4	0.7	4.1	6.8
19	16.2	26.0	20.0	78.7	19.061	16.7	9.2	14.1	23.3	3.3
20	16.0	24.5	20.2	76.9	17.874	15.7	0.7	0.2	0.9	2.9
21	14.2	26.4	21.4	73.5	18.228	16.0	0.0	29.7	29.7	8.0
22	14.2	23.0	18.5	87.9	18.604	16.3	1.2	0.7	1.9	1.4
23	17.3	26.0	21.0	76.7	18.929	16.6	0.1	0.5	0.6	4.5
24	17.1	27.3	21.8	76.1	19.586	17.2	0.0	18.5	18.5	7.8
25	17.3	27.8	23.0	65.8	18.244	16.1	0.0	0.0	0.0	8.0
26	17.1	23.3	19.2	86.2	19.743	17.3	6.5	0.0	6.5	0.0
27	15.2	25.3	20.5	84.7	20.564	17.9	0.6	0.7	1.3	2.3
28	15.8	24.6	20.3	88.3	21.114	18.4	0.3	3.2	3.5	1.4
29	16.2	26.6	21.1	80.2	19.982	17.5	0.0	0.0	0.0	6.5
30	17.2	27.4	22.1	77.1	20.438	17.8	0.0	0.0	0.0	6.6
31	16.3	26.3	21.5	80.9	20.781	18.1	0.0	0.0	0.0	8.9
Prom.	16.0	26.8	21.3	73.9	18.462	16.2	37.8	95.8	133.6	203.4

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	29.0	22.5	62.7	17.154	15.1	0.0	0.0	0.0	9.3
2	16.2	29.0	22.2	68.3	18.305	16.0	0.0	0.0	0.0	6.4
3	16.2	29.4	23.0	64.9	18.360	15.8	0.0	0.0	0.0	9.9
4	15.3	30.0	22.2	67.6	18.205	16.0	10.2	0.0	10.2	10.0
5	16.3	28.4	22.8	71.0	19.811	17.2	0.0	0.0	0.0	5.6
6	18.1	29.5	23.4	59.2	17.557	14.9	0.0	0.0	0.0	9.9
7	15.3	27.0	22.6	72.9	20.162	17.6	0.0	0.0	0.0	6.7
8	16.3	28.6	22.7	74.2	20.617	18.0	0.0	7.0	7.0	7.8
9	17.0	24.0	19.6	87.4	20.347	17.7	3.5	1.5	5.0	2.4
10	14.3	26.0	21.3	79.8	20.098	17.6	0.0	13.1	13.1	4.5
11	15.0	26.3	20.7	76.6	18.629	16.4	0.0	0.0	0.0	10.3
12	15.0	28.8	22.3	69.6	18.342	16.1	0.0	7.6	7.6	6.7
13	15.1	25.7	20.4	79.4	18.755	16.4	18.7	9.7	28.4	2.6
14	15.2	25.6	21.2	79.4	20.192	17.6	0.0	0.0	0.0	8.2
15	15.3	28.4	21.6	76.5	20.161	17.6	7.2	1.3	8.5	8.3
16	15.3	25.4	20.0	81.7	19.127	16.8	0.0	3.3	3.3	4.0
17	16.0	24.6	19.2	87.1	19.768	17.3	0.0	0.0	0.0	1.5
18	16.0	25.3	19.0	80.9	18.547	16.3	5.8	1.8	7.6	8.1
19	15.2	25.7	19.3	82.2	18.458	16.2	7.7	0.2	7.9	3.7
20	15.1	24.5	19.4	80.1	18.067	15.9	0.0	0.0	0.0	4.3
21	15.2	26.8	21.4	76.2	19.327	17.0	0.0	0.0	0.0	9.7
22	15.3	25.0	20.6	72.9	17.414	15.3	0.0	13.8	13.8	7.9
23	16.0	23.6	20.2	75.7	18.021	15.7	0.2	0.0	0.2	6.7
24	16.1	25.0	20.7	75.0	18.362	16.1	0.0	0.0	0.0	4.4
25	16.0	26.4	20.9	76.4	18.617	16.4	0.0	1.8	1.8	9.7
26	16.1	26.3	21.1	76.9	19.436	17.0	0.0	0.0	0.0	3.4
27	16.1	26.1	21.8	73.7	19.631	17.2	0.0	15.0	15.0	4.6
28	14.3	25.8	20.6	75.1	17.804	15.6	0.0	35.1	35.1	5.2
29	15.0	23.0	18.8	83.2	18.268	16.1	1.2	4.5	5.7	0.1
30	14.3	24.0	20.7	86.5	21.299	18.5	0.0	0.0	0.0	1.0
Prom.	15.7	26.5	21.1	75.8	18.961	16.6	54.5	115.7	171.2	182.9

Estación **PIAMONTE**Municipio **FREDONIA**Año **1.972**Altitud **1.330** metrosLatitud **5-54 N.**Longitud **75-38 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.2	27.0	21.6	78.5	20.793	18.1	0.0	0.0	0.0	7.1
2	16.3	21.0	18.1	91.2	19.188	16.9	0.3	0.0	0.3	0.0
3	14.2	24.6	20.1	87.5	20.608	17.9	0.0	0.5	0.5	3.8
4	16.3	25.4	20.8	89.4	21.999	19.0	0.0	0.0	0.0	3.2
5	16.0	24.2	20.1	88.8	20.963	18.2	0.2	12.2	12.4	1.1
6	16.1	25.6	19.9	89.7	21.584	18.7	1.3	5.5	6.8	1.0
7	15.1	24.3	20.6	88.8	21.418	18.5	0.0	14.4	14.4	4.6
8	16.1	26.0	20.9	89.2	22.030	19.0	4.4	34.1	38.5	4.0
9	16.1	25.5	21.1	83.4	20.801	18.1	0.0	12.2	12.2	3.7
10	17.1	25.0	21.2	88.2	22.294	19.2	0.0	16.3	16.3	5.6
11	16.2	22.0	18.8	92.6	20.001	17.5	1.6	0.6	2.2	4.3
12	16.8	26.3	21.2	82.9	21.142	18.4	0.0	51.7	51.7	8.6
13	16.1	23.0	19.2	89.9	20.094	17.5	0.0	0.0	0.0	0.7
14	16.2	23.0	19.8	91.8	21.471	18.6	1.2	9.0	10.2	5.3
15	17.2	23.3	19.4	89.8	20.259	17.7	0.4	0.0	0.4	0.0
16	16.0	26.0	21.5	85.9	22.174	19.1	0.0	14.3	14.3	4.4
17	15.3	24.3	20.6	87.3	21.455	18.6	0.8	15.4	16.2	2.1
18	17.0	25.7	20.5	88.4	21.801	18.8	0.0	13.4	13.4	2.2
19	16.6	24.4	20.5	87.8	21.288	18.4	0.0	25.7	25.7	2.7
20	16.9	22.4	18.9	97.9	21.338	18.5	2.2	0.0	2.2	4.0
21	17.0	25.0	20.4	81.3	19.649	17.2	0.1	2.4	2.5	4.7
22	16.4	25.2	20.6	85.9	20.996	18.2	2.0	10.8	12.8	2.9
23	16.2	24.0	19.5	91.1	20.930	18.2	0.0	45.2	45.2	0.0
24	16.3	25.0	20.2	90.2	21.683	18.7	0.0	2.7	2.7	0.9
25	15.3	26.0	21.0	81.2	20.270	17.7	17.5	0.0	17.5	2.9
26	15.4	24.5	19.7	85.4	20.088	17.5	0.0	0.0	0.0	2.7
27	15.0	24.4	19.4	79.7	17.862	15.7	0.0	0.4	0.4	2.3
28	14.3	21.0	18.3	83.9	17.606	15.4	0.4	6.9	7.3	4.2
29	15.0	26.0	19.9	82.4	19.583	17.1	0.0	4.8	4.8	9.2
30	15.1	25.5	20.8	85.9	21.398	18.5	0.0	0.0	0.0	3.4
31	15.1	28.0	21.8	81.5	21.577	18.7	0.0	0.0	0.0	8.4
Prom.	16.0	24.6	20.2	87.0	20.785	18.1	32.4	293.5	330.9	110.0

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.2	27.0	22.5	76.2	20.950	18.2	0.0	3.0	3.0	8.1
2	15.5	25.8	20.3	86.4	20.964	18.2	0.0	0.0	0.0	3.9
3	15.7	27.0	21.6	84.6	22.315	19.3	0.0	2.8	2.8	7.3
4	16.0	24.0	20.2	91.5	21.708	18.8	0.0	0.0	0.0	1.1
5	16.0	27.0	21.3	82.3	20.834	18.1	0.0	0.0	0.0	4.1
6	16.0	26.0	21.2	82.9	21.244	18.4	0.0	0.0	0.0	9.2
7	16.1	26.4	20.5	83.6	20.829	18.1	7.8	0.6	8.4	4.2
8	16.2	25.6	20.5	82.3	20.141	17.6	5.8	9.2	15.0	6.0
9	16.2	24.7	20.5	85.4	20.785	18.1	0.0	13.1	13.1	4.4
10	16.1	25.0	20.3	80.8	19.532	17.1	0.1	26.8	26.9	0.0
11	15.1	23.6	19.7	77.5	17.976	15.8	0.0	8.2	8.2	2.6
12	16.0	25.0	19.7	86.6	20.028	17.5	0.0	0.0	0.0	1.7
13	16.1	27.0	21.4	79.1	20.024	17.5	0.0	2.2	2.2	4.7
14	16.1	24.0	20.1	87.3	20.434	17.8	0.0	0.0	0.0	3.3
15	16.2	26.0	21.8	78.7	20.717	18.1	0.0	6.7	6.7	6.2
16	15.0	24.0	20.2	84.3	20.076	17.5	0.0	0.0	0.0	3.8
17	15.6	26.6	22.0	80.5	21.476	18.6	0.0	0.3	0.3	8.3
18	15.1	23.0	20.2	87.5	20.805	18.1	0.0	0.0	0.0	4.5
19	15.2	26.6	21.0	87.7	22.087	19.1	0.2	0.0	0.2	5.9
20	15.2	26.0	21.3	81.8	21.200	18.4	0.0	13.9	13.9	4.4
21	15.3	26.0	21.0	79.6	20.107	17.5	0.0	0.0	0.0	2.8
22	15.2	25.3	20.2	88.1	21.056	18.3	0.2	0.2	0.4	5.3
23	15.3	24.4	20.9	87.5	21.458	18.6	0.0	1.5	1.5	6.4
24	15.2	26.0	21.2	86.5	21.995	19.0	0.0	0.0	0.0	7.3
25	16.0	24.0	20.5	83.4	20.229	17.7	0.3	24.7	25.0	0.8
26	15.6	24.0	20.0	82.7	19.614	17.1	0.3	1.8	2.1	5.0
27	15.1	27.0	20.8	71.0	17.648	15.4	0.0	0.0	0.0	8.5
28	14.3	29.0	22.4	57.3	15.465	13.4	0.0	0.0	0.0	10.2
29	15.4	28.2	22.8	63.8	17.287	15.2	0.0	0.0	0.0	8.6
30	15.1	29.0	22.5	56.5	15.025	13.0	0.0	0.0	0.0	8.7
Prom.	15.6	25.8	21.0	80.8	20.134	17.5	14.7	115.0	129.7	157.3

Estación PIAMONTE

Municipio FREDONIA

Año 1.972

Altitud 1.330 metros

Latitud 5-54 N.

Longitud 75-38 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.1	28.6	22.6	61.6	16.236	14.2	0.0	0.0	0.0	9.0
2	15.2	27.0	21.7	75.3	20.507	17.9	0.0	0.0	0.0	6.6
3	15.3	27.3	21.9	72.9	19.452	17.0	0.0	0.0	0.0	10.2
4	16.0	26.0	21.4	81.9	21.150	18.4	0.0	8.0	8.0	8.3
5	14.0	27.3	20.8	79.3	19.806	17.2	0.0	29.2	29.2	4.8
6	14.0	22.0	19.9	91.2	21.146	18.3	0.2	5.2	5.4	3.0
7	15.1	23.0	20.0	88.6	20.600	18.0	0.0	4.6	4.6	3.2
8	16.2	25.0	21.0	84.6	21.451	18.6	0.0	0.0	0.0	3.7
9	16.0	28.3	22.2	79.9	22.055	18.9	0.0	7.7	7.7	8.4
10	15.0	26.2	19.4	89.5	20.796	18.0	0.0	0.0	0.0	5.5
11	15.2	25.2	21.2	87.6	22.076	19.0	0.0	0.0	0.0	5.0
12	15.5	28.3	20.1	85.6	20.739	18.0	0.9	3.3	4.2	8.8
13	14.0	26.0	19.9	80.9	19.098	16.7	0.0	0.0	0.0	10.1
14	15.1	27.1	21.5	78.0	20.293	17.6	0.0	0.0	0.0	4.1
15	16.0	28.3	22.5	79.1	20.617	17.9	0.0	0.0	0.0	9.8
16	15.3	28.2	22.3	69.3	18.758	16.0	0.0	0.0	0.0	9.1
17	15.1	28.2	22.5	69.1	18.941	16.5	0.0	0.0	0.0	9.3
18	15.3	26.6	21.7	77.4	20.527	17.8	0.0	0.0	0.0	10.0
19	15.2	28.3	21.9	76.0	20.124	17.6	0.0	0.0	0.0	9.2
20	16.0	25.2	20.5	80.3	19.445	17.0	0.0	13.2	13.2	8.8
21	16.0	25.3	20.5	82.6	19.954	17.5	0.0	0.1	0.1	6.6
22	17.0	28.0	21.8	75.9	20.453	17.8	0.0	0.0	0.0	7.4
23	18.2	27.3	22.4	73.3	20.176	17.5	0.0	0.0	0.0	9.8
24	17.0	27.3	21.5	75.1	19.615	17.2	0.0	1.2	1.2	9.8
25	17.0	25.3	20.8	88.4	21.974	19.0	3.0	0.0	3.0	4.5
26	16.3	27.1	21.5	79.8	21.076	18.2	0.0	0.6	0.6	8.7
27	17.2	24.2	20.5	78.8	19.342	16.8	2.4	0.0	2.4	3.0
28	16.1	28.3	22.0	73.4	19.478	17.0	0.0	0.0	0.0	11.0
29	16.2	29.2	23.3	63.1	17.585	15.4	0.0	0.0	0.0	9.9
30	15.1	30.0	23.6	54.9	16.228	14.0	0.0	0.0	0.0	9.5
31	15.0	30.1	22.2	60.6	16.607	14.4	0.0	0.0	0.0	9.7
Prom.	15.7	26.9	21.5	77.1	19.881	17.3	6.5	73.1	79.6	236.8

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.2	28.1	22.3	65.9	17.977	15.8	0.0	0.0	0.0	9.8
2	16.0	28.1	22.0	72.7	19.346	16.9	0.0	0.0	0.0	8.8
3	17.3	24.0	20.3	87.0	20.707	18.1	0.0	0.0	0.0	1.7
4	16.0	29.2	22.0	64.7	16.659	14.5	0.0	0.0	0.0	8.9
5	15.3	29.1	22.5	64.6	17.638	15.4	0.0	0.0	0.0	8.1
6	16.3	25.2	21.3	74.0	18.613	16.3	0.0	0.0	0.0	4.4
7	16.0	27.3	21.3	71.3	18.226	15.9	0.0	0.0	0.0	8.4
8	16.2	29.0	23.7	63.3	18.142	16.0	0.0	0.0	0.0	8.5
9	16.3	26.3	20.4	83.3	20.295	17.7	14.8	13.2	28.0	5.7
10	16.2	24.3	20.2	86.6	20.758	18.1	0.0	0.0	0.0	5.4
11	15.1	28.0	21.3	75.9	19.106	16.8	0.0	0.0	0.0	9.4
12	15.2	26.0	21.5	78.3	20.274	17.7	0.0	0.0	0.0	5.8
13	17.1	25.0	22.3	69.7	18.363	16.1	2.6	22.4	25.0	7.8
14	15.3	23.0	19.2	88.8	19.854	17.4	0.0	0.0	0.0	3.6
15	15.2	26.2	20.2	84.5	20.619	18.0	3.3	1.7	5.0	6.2
16	15.1	26.0	21.0	80.2	20.253	17.7	0.1	0.0	0.1	8.2
17	15.0	26.2	19.8	84.7	19.525	17.1	27.1	5.4	32.5	6.2
18	17.0	24.0	19.4	88.9	20.173	17.6	0.0	16.8	16.8	0.3
19	15.3	26.2	20.4	85.2	20.631	17.9	0.0	1.7	1.7	2.4
20	15.3	27.3	19.9	85.1	20.092	17.6	2.8	4.7	7.5	2.5
21	15.0	27.3	21.0	84.9	20.924	18.2	0.0	1.7	1.7	4.9
22	16.1	26.1	20.1	88.6	21.096	18.3	1.1	0.0	1.1	3.3
23	15.2	28.1	21.8	78.1	20.065	17.5	0.0	4.1	4.1	9.1
24	16.1	27.3	20.8	80.5	19.750	17.3	0.0	3.2	3.2	6.3
25	14.3	26.1	20.2	89.9	21.182	18.4	0.6	20.3	20.9	6.2
26	14.3	24.2	19.5	92.0	20.896	18.2	0.0	2.1	2.1	3.2
27	15.0	24.0	19.5	82.6	18.596	16.3	3.5	22.5	26.0	6.1
28	13.3	26.2	20.8	80.2	19.493	17.1	0.0	26.1	26.1	7.8
29	14.3	24.3	20.6	88.6	21.400	18.6	0.0	0.0	0.0	7.1
30	16.3	27.1	21.0	83.9	21.096	18.3	2.0	16.4	18.4	6.4
31	16.1	25.0	18.8	90.8	19.918	17.4	1.3	4.3	5.6	2.6
Prom.	15.6	26.3	20.8	80.5	19.731	17.2	59.2	166.6	225.8	185.1

Estación PIAMONTE

Municipio FREDONIA

Año 1.972

Altitud 1.330 metros

Latitud 5-54 N.

Longitud 75-38 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.1	19.4	88.1	20.114	17.6	0.0	0.0	0.0	2.6
2	16.2	28.3	21.3	84.0	21.585	18.7	0.0	0.0	0.0	8.8
3	16.0	25.0	20.4	84.9	20.466	17.8	0.0	0.0	0.0	8.9
4	17.0	28.4	22.7	68.8	18.557	16.2	0.0	0.0	0.0	9.2
5	15.2	28.0	21.0	73.4	18.586	16.1	0.1	0.0	0.1	10.0
6	14.3	28.3	21.4	81.2	20.837	18.1	0.0	0.0	0.0	8.2
7	15.1	29.1	23.0	64.0	17.349	15.2	0.0	0.0	0.0	10.1
8	17.1	27.4	22.4	70.7	19.089	16.7	0.0	0.0	0.0	10.0
9	17.0	27.2	21.8	79.9	21.487	18.6	0.0	0.8	0.8	5.7
10	17.0	22.4	20.2	88.0	20.635	18.0	0.0	0.0	0.0	5.2
11	16.3	26.9	22.0	79.9	20.933	18.2	0.0	0.0	0.0	7.9
12	16.3	29.6	23.1	66.6	18.443	16.1	0.0	0.0	0.0	8.6
13	16.1	28.3	22.7	67.8	18.608	16.3	0.0	1.0	1.0	7.8
14	16.0	26.4	21.5	72.3	18.744	16.4	1.0	11.1	12.1	3.1
15	15.1	25.0	20.0	86.3	19.971	17.5	0.0	18.2	18.2	1.5
16	15.3	22.2	18.9	87.5	19.224	16.9	3.4	0.3	3.7	1.3
17	16.1	25.4	21.2	85.7	21.370	18.6	0.0	0.0	0.0	0.8
18	17.4	25.6	21.5	80.6	20.474	17.9	0.0	0.0	0.0	0.7
19	17.5	25.6	21.8	79.7	20.833	18.2	0.0	50.2	50.2	6.0
20	13.1	20.7	18.0	94.2	19.796	17.3	0.2	0.0	0.2	0.0
21	17.0	25.1	20.5	85.2	21.108	18.3	0.0	0.0	0.0	6.0
22	15.2	26.0	20.7	85.0	20.831	18.1	0.3	0.0	0.3	8.5
23	16.1	24.7	20.3	83.7	20.400	17.7	0.0	0.0	0.0	4.1
24	17.0	22.4	19.4	80.6	18.330	16.1	3.8	21.7	25.5	2.6
25	16.2	23.3	19.9	84.2	19.701	17.3	0.0	0.0	0.0	4.8
26	17.3	24.3	20.1	84.8	20.117	17.6	0.0	0.1	0.1	5.4
27	16.0	25.7	21.0	82.5	20.461	17.9	0.0	0.0	0.0	6.1
28	16.2	25.6	20.7	76.9	19.263	16.9	0.0	0.0	0.0	4.1
29	16.1	26.8	21.0	85.6	21.572	18.7	0.4	0.0	0.4	6.9
30	15.2	26.8	21.4	74.7	18.822	16.5	0.0	25.1	25.1	7.7
Prom.	16.1	25.9	21.0	80.2	19.924	17.4	9.2	128.5	137.7	172.6

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.2	26.0	20.5	81.1	19.318	16.9	0.0	4.9	4.9	7.5
2	16.0	27.4	21.3	79.2	20.154	17.6	0.0	2.8	2.8	7.7
3	16.2	25.6	20.8	81.2	19.947	17.4	0.1	17.4	17.5	0.2
4	16.4	26.1	20.0	84.5	19.805	17.4	0.0	0.0	0.0	1.1
5	16.1	27.3	21.5	81.5	21.067	18.3	0.0	39.0	39.0	7.6
6	16.2	25.2	19.7	86.4	20.070	17.6	0.0	0.0	0.0	2.3
7	17.0	25.6	21.0	82.2	20.286	17.7	1.7	0.0	1.7	4.3
8	16.1	26.0	20.6	84.4	20.577	18.0	0.0	26.9	26.9	5.4
9	15.3	24.3	18.0	92.5	19.434	17.0	0.6	0.0	0.6	0.7
10	16.0	27.2	21.1	80.5	20.253	17.7	4.0	1.7	5.7	6.8
11	16.1	23.3	19.4	86.1	19.738	17.3	0.0	1.1	1.1	3.8
12	17.0	24.1	19.3	84.9	19.197	16.8	1.3	2.0	3.3	5.2
13	16.3	24.1	19.7	90.9	20.983	18.3	12.4	15.9	28.3	0.9
14	15.0	23.1	19.0	88.0	19.355	17.0	0.0	0.0	0.0	0.9
15	15.1	27.3	21.2	75.1	18.791	16.5	0.0	0.0	0.0	6.0
16	14.3	28.3	20.6	76.8	19.026	16.6	0.0	0.0	0.0	9.8
17	15.0	27.1	21.1	81.7	20.595	17.9	0.0	0.0	0.0	8.9
18	15.1	27.0	21.3	76.1	19.519	17.1	0.0	0.0	0.0	8.2
19	15.1	28.3	22.2	73.9	20.042	17.5	0.0	0.0	0.0	8.7
20	15.3	28.4	22.3	69.6	18.632	16.3	0.0	0.8	0.8	7.2
21	15.2	28.2	20.5	69.2	17.139	15.0	0.1	0.0	0.1	4.6
22	18.2	23.4	20.0	93.4	21.920	19.0	2.5	0.0	2.5	0.0
23	15.3	27.0	20.8	82.2	20.476	17.8	0.0	9.4	9.4	6.5
24	16.2	25.6	20.7	87.0	21.290	18.5	0.0	0.0	0.0	2.2
25	16.0	27.3	22.2	75.3	20.809	18.1	0.0	0.0	0.0	8.0
26	16.1	26.3	21.0	80.9	20.469	17.8	0.0	0.0	0.0	6.9
27	16.1	27.1	20.8	82.3	20.729	18.1	0.0	2.3	2.3	8.8
28	17.2	25.0	20.2	82.8	20.015	17.4	6.8	12.2	19.0	5.8
29	16.2	25.4	21.1	81.7	20.408	17.8	5.9	5.1	11.0	0.0
30	17.1	26.0	21.4	76.4	19.303	16.9	0.0	35.5	36.5	5.8
31	15.2	24.0	19.4	85.7	19.191	16.8	0.6	4.7	5.3	0.9
Prom.	15.9	26.0	20.6	81.7	19.953	17.4	36.0	182.7	218.7	152.7

Estación **PIAMONTE**Municipio **FREDONIA**Año **1.972**Altitud **1.330** metrosLatitud **5-54 N.**Longitud **75-38 W.****M E S - NOVIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.2	24.4	21.0	86.4	20.844	18.1	0.0	5.5	5.5	3.7
2	15.3	24.6	20.1	84.4	20.067	17.5	1.8	0.0	1.8	0.2
3	15.3	23.3	19.2	87.6	19.559	17.2	2.2	0.7	2.9	6.3
4	15.3	24.3	19.9	84.1	19.523	17.1	0.0	17.7	17.7	4.5
5	14.1	24.1	19.8	84.1	19.110	16.8	0.0	0.3	0.3	4.3
6	16.1	27.3	20.9	82.1	20.850	18.1	2.8	0.0	2.8	9.5
7	14.2	27.3	20.8	82.1	20.471	17.9	35.8	11.1	46.9	2.1
8	14.2	26.7	19.7	79.2	18.440	16.2	0.0	8.6	8.6	6.0
9	14.3	26.0	20.4	86.6	21.135	18.4	11.6	10.3	21.9	5.2
10	16.1	25.6	21.0	85.1	20.900	18.2	0.0	5.1	5.1	6.5
11	15.2	26.6	20.5	80.7	19.724	17.3	0.1	18.8	18.9	6.3
12	16.0	27.7	21.6	82.4	21.120	18.3	0.0	21.2	21.2	4.2
13	16.0	26.4	20.6	85.3	21.009	18.2	0.0	3.4	3.4	6.3
14	16.2	25.8	20.5	83.8	20.235	17.7	0.0	0.0	0.0	4.5
15	16.1	27.1	20.2	84.4	20.518	17.9	7.3	0.0	7.3	9.6
16							1.9	0.0	1.9	
17							0.0	0.0	0.0	
18							0.0	0.3	0.3	
19							0.0	6.3	6.3	
20							2.6	0.0	2.6	
21	16.0	25.0	20.3	80.7	19.153	16.8	2.6	0.4	3.0	4.8
22	15.0	27.1	20.7	77.6	18.886	16.6	8.2	26.3	34.5	3.9
23	16.3	25.4	20.3	85.5	20.529	17.9	0.0	42.4	42.4	2.9
24	15.2	27.1	20.5	78.7	19.084	16.8	0.0	5.7	5.7	6.6
25	15.3	26.3	20.8	76.8	19.010	16.6	0.0	0.0	0.0	3.3
26	16.0	27.3	22.1	74.0	19.554	17.1	0.0	0.0	0.0	7.6
27	16.0	26.2	20.0	80.6	19.348	16.9	0.0	0.0	0.0	8.0
28	16.0	27.3	20.9	78.2	19.863	17.4	0.1	0.0	0.1	8.2
29	15.3	27.3	21.2	75.8	19.214	16.8	0.3	0.0	0.3	6.9
30	15.3	29.1	21.5	71.6	18.617	16.3	0.0	3.1	3.1	9.3
Prom.							77.3	187.2	264.5	

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.1	24.4	20.6	80.4	19.578	17.1	0.3	2.2	2.5	2.9
2	15.0	26.6	20.9	79.5	19.515	17.1	0.0	0.0	0.0	7.1
3	15.1	26.1	21.1	76.2	19.166	16.8	0.0	0.0	0.0	9.0
4	17.2	25.6	21.2	81.9	20.666	18.0	0.0	0.0	0.0	8.6
5	16.0	28.0	21.5	79.9	20.930	18.2	0.0	0.0	0.0	6.1
6	16.2	27.0	21.4	83.9	21.491	18.7	4.8	0.0	4.8	7.2
7	15.2	27.0	21.1	79.2	19.767	17.3	0.0	0.0	0.0	7.6
8	15.3	27.0	20.5	76.4	19.185	16.8	0.7	0.1	0.8	7.6
9	15.3	23.3	19.1	92.6	20.475	17.9	0.0	0.2	0.2	0.3
10	17.1	22.0	19.2	90.7	20.351	17.8	0.3	0.1	0.4	0.0
11	16.1	26.0	20.9	82.2	20.403	17.8	0.0	0.0	0.0	7.5
12	16.1	27.6	22.1	77.5	20.555	17.9	0.0	0.0	0.0	9.8
13	17.2	26.1	21.8	80.0	21.223	18.4	0.0	0.0	0.0	4.0
14	16.3	26.6	20.2	79.2	18.795	16.5	0.0	0.0	0.0	5.3
15	16.2	26.3	20.4	85.8	21.070	18.3	0.0	0.0	0.0	1.0
16	17.0	25.0	20.2	85.2	20.813	18.1	0.7	28.2	28.9	0.9
17	16.0	24.4	19.9	89.2	20.536	17.9	1.3	4.0	5.3	3.1
18	16.1	23.6	20.1	84.5	20.105	17.6	1.1	20.9	22.0	3.9
19	16.2	23.3	19.8	89.0	20.397	17.8	2.3	13.5	15.8	0.8
20	15.1	26.0	19.8	80.7	18.609	16.3	0.0	0.0	0.0	4.3
21	16.2	26.0	20.7	82.3	19.944	17.5	0.0	1.3	1.3	6.0
22	16.2	26.4	20.8	84.4	20.548	17.9	0.0	0.0	0.0	5.3
23	16.2	27.2	20.6	81.3	19.959	17.5	5.1	0.0	5.1	5.0
24	14.2	25.4	20.5	66.9	16.187	14.2	0.0	0.0	0.0	9.9
25	16.0	27.0	20.3	73.7	18.194	15.9	0.0	0.0	0.0	8.2
26	14.5	28.0	20.7	76.1	18.832	16.5	0.0	0.0	0.0	9.6
27	15.0	27.3	20.6	74.3	18.078	15.9	0.0	0.0	0.0	8.1
28	13.3	26.0	20.3	78.7	18.412	16.2	0.0	0.0	0.0	9.5
29	13.3	27.3	21.3	74.7	18.593	16.4	0.0	0.0	0.0	10.3
30	14.0	28.3	21.3	72.9	18.217	16.1	0.0	0.0	0.0	9.9
31	16.0	28.3	21.8	73.7	19.412	17.0	0.0	0.0	0.0	9.6
Prom.	15.7	26.1	20.7	80.4	19.678	17.2	16.6	70.5	87.1	188.4

Estación **PIAMONTE**
 Altitud **1.330** Metros

Municipio **FREDONIA**
 Latitud **5-54 N.**

Año **1.972**
 Longitud **75-38 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día llov.	
ENERO	15.8	26.0	20.4	14.0	28.3	84.7	20.391	17.8	127.3	16	173.5
FEBRERO	15.7	26.5	20.9	14.1	29.0	77.9	19.092	16.7	74.7	13	184.7
MARZO	16.0	26.8	21.3	14.2	29.3	73.9	18.462	16.2	133.6	19	203.4
ABRIL	15.7	26.5	21.1	14.3	30.0	75.8	18.961	16.6	171.2	16	182.9
MAYO	16.0	24.6	20.2	14.2	28.0	87.0	20.785	18.1	330.9	25	110.0
JUNIO	15.6	25.8	21.0	14.3	29.0	80.8	20.134	17.5	129.7	16	157.3
JULIO	15.7	26.9	21.5	14.0	30.1	77.1	19.881	17.3	79.6	12	236.8
AGOSTO	15.6	26.3	20.8	13.3	29.2	80.5	19.731	17.2	225.8	18	185.1
SEPTIEMBRE	16.1	25.9	21.0	13.1	29.6	80.2	19.924	17.4	137.7	13	172.6
OCTUBRE	15.9	26.0	20.6	14.3	28.4	81.7	19.953	17.4	218.7	20	152.7
NOVIEMBRE				14.1	29.1				264.5	25	
DICIEMBRE	15.7	26.1	20.7	13.3	28.3	80.4	19.678	17.2	87.1	11	188.4
PROMEDIO				13.9	29.0						
TOTAL									1980.8	204	

Estación MIGUEL VALENCIA

Municipio JARDIN

Año 1.972

Altitud 1.570 metros

Latitud 5-32 N.

Longitud 75-51 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	26.4	19.9	76.2	17.379	15.2	0.0	0.0	0.0	6.5
2	14.9	26.6	19.9	69.5	15.766	13.7	0.0	0.0	0.0	5.9
3	14.9	24.5	19.5	75.7	16.857	14.7	0.0	0.0	0.0	3.2
4	14.5	24.0	17.7	94.6	19.690	17.1	2.4	0.0	2.4	2.8
5	12.0	24.9	18.8	77.2	16.247	14.2	0.0	11.4	11.4	4.8
6	13.9	23.8	17.7	78.7	15.608	13.6	0.1	4.3	4.4	4.3
7	14.5	25.5	18.9	76.1	16.277	14.2	0.0	0.0	0.0	4.6
8	13.9	26.0	18.8	79.9	17.373	15.3	9.6	0.0	9.6	3.3
9	14.8	26.0	18.9	77.3	16.548	14.5	0.0	0.3	0.3	3.2
10	14.9	26.5	19.7	83.4	19.070	16.7	1.7	0.0	1.7	6.3
11	15.0	25.5	19.6	74.0	16.378	14.3	0.0	15.7	15.7	6.9
12	14.7	19.0	16.5	92.4	17.401	15.3	1.3	0.0	1.3	0.0
13	12.3	25.6	18.8	76.3	15.861	13.8	0.0	0.0	0.0	7.1
14	13.9	22.9	18.1	82.7	17.036	15.0	0.0	23.0	23.0	0.0
15	13.1	22.0	17.6	80.1	15.763	13.7	2.7	13.6	16.3	2.1
16	15.0	18.8	16.4	89.3	16.818	14.8	16.0	0.9	16.9	0.0
17	13.5	24.0	17.5	78.5	15.390	13.4	0.4	0.0	0.4	4.8
18	13.3	24.0	18.2	76.2	15.608	13.6	0.1	21.1	21.2	7.1
19	14.6	25.9	19.2	73.9	15.911	13.8	0.0	1.7	1.7	6.1
20	15.4	25.0	19.1	78.9	17.346	15.3	0.0	0.0	0.0	4.8
21	14.8	23.8	18.1	76.3	15.614	13.5	0.0	0.0	0.0	3.7
22	14.1	24.0	17.7	79.2	16.009	14.0	0.0	0.0	0.0	5.5
23	14.5	26.5	20.1	71.2	16.294	14.2	0.0	0.0	0.0	5.4
24	16.9	25.0	19.5	74.7	16.743	14.7	0.2	6.4	6.6	2.7
25	14.0	25.5	19.6	76.7	16.899	14.8	0.1	13.8	13.9	8.9
26	14.8	23.5	18.4	76.8	16.030	14.0	0.3	0.0	0.3	1.1
27	15.0	26.0	19.2	75.1	16.311	14.2	1.8	3.9	5.7	
28	15.3	25.0	19.1	76.4	16.620	14.6	0.1	3.8	3.9	
29	14.5	26.0	19.2	75.9	16.454	14.4	2.2	12.3	14.5	
30	14.0	25.8	18.7	75.2	15.944	13.9	0.0	0.0	0.0	
31	14.9	25.0	19.2	77.1	16.876	14.8	0.0	0.0	0.0	
Prom.	14.4	24.6	18.7	78.2	16.585	14.5	39.0	132.2	171.2	

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.6	25.6	19.5	75.8	16.822	14.7	0.0	0.0	0.0	
2	13.5	26.5	19.2	76.4	16.637	14.6	0.0	0.0	0.0	
3	13.1	25.9	18.7	76.5	16.228	14.2	0.3	0.2	0.5	
4	15.2	24.9	19.5	79.8	17.950	15.8	1.6	3.0	4.6	
5	14.6	23.9	18.9	78.0	16.708	14.6	0.0	0.0	0.0	
6	14.5	24.9	19.5	81.7	18.191	16.0	0.6	4.6	5.2	
7	15.6	24.5	18.5	78.6	16.481	14.4	4.7	12.1	16.8	
8	12.9	26.0	19.8	73.9	16.152	14.0	0.0	0.0	0.0	
9	14.5	24.0	18.3	75.3	15.612	13.5	0.2	2.0	2.2	
10	15.0	24.5	19.0	79.3	17.145	15.0	6.9	0.0	6.9	
11	14.5	26.3	19.0	77.6	16.792	14.7	3.7	0.6	4.3	
12	15.1	25.7	19.2	78.2	16.960	14.8	2.7	13.0	15.7	
13	14.9	27.0	19.3	73.8	16.121	14.1	1.0	0.0	1.0	
14	14.8	26.2	19.6	73.8	16.477	14.4	0.0	0.0	0.0	9.8
15	12.5	26.0	19.0	73.0	15.542	13.6	0.0	0.0	0.0	9.2
16	13.4	25.8	18.8	72.1	15.196	13.2	0.0	1.0	1.0	8.5
17	15.0	23.6	18.3	82.4	17.044	14.9	3.4	1.6	5.0	3.3
18	15.0	24.9	19.2	70.2	15.260	13.3	0.0	0.0	0.0	7.5
19	12.5	26.2	19.4	71.3	15.378	13.4	0.0	0.0	0.0	10.3
20	13.4	26.5	19.6	69.9	15.102	12.9	0.0	0.0	0.0	7.4
21	14.6	26.2	19.3	69.2	14.733	12.6	0.0	0.0	0.0	9.8
22	12.5	25.5	18.5	70.6	14.371	12.3	0.0	0.0	0.0	10.1
23	13.8	25.5	19.4	68.0	14.858	12.9	0.0	0.0	0.0	7.9
24	14.0	26.3	19.9	69.4	15.652	13.6	0.0	0.0	0.0	6.7
25	14.4	24.0	18.7	73.2	15.372	13.6	0.0	0.0	0.0	4.0
26	13.6	27.0	20.4	68.7	15.678	13.7	0.0	0.0	0.0	9.2
27	14.0	27.9	19.2	76.0	16.529	14.5	0.2	1.4	1.6	6.3
28	14.8	23.5	19.2	73.7	16.028	14.0	0.2	0.0	0.2	2.8
29	16.5	23.9	19.1	75.9	16.637	14.6	0.6	0.0	0.6	2.7
Prom.	14.2	25.5	19.2	74.6	16.133	14.1	26.1	39.5	65.6	

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.3	27.7	20.5	74.6	17.260	15.1	0.8	0.5	1.3	6.4
2	14.8	26.6	20.6	66.5	15.525	13.5	0.0	0.0	0.0	4.2
3	15.2	27.0	20.6	71.3	16.677	14.5	0.3	0.0	0.3	6.8
4	14.5	28.6	20.6	70.9	16.637	14.6	0.0	0.0	0.0	9.3
5	15.2	27.4	21.3	70.0	17.135	15.1	0.0	0.0	0.0	8.2
6	14.8	27.0	20.5	68.8	15.855	13.8	0.0	0.0	0.0	8.1
7	12.6	27.0	20.9	65.7	15.219	13.2	0.0	0.0	0.0	7.1
8	14.5	28.1	20.7	65.9	15.561	13.6	0.0	0.0	0.0	9.4
9	16.0	27.5	20.5	65.8	15.338	13.3	0.0	7.9	7.9	8.0
10	15.2	25.2	19.4	75.2	16.685	14.7	0.0	0.0	0.0	8.7
11	14.8	23.5	18.0	76.5	15.553	13.6	0.0	0.0	0.0	2.7
12	11.9	26.6	18.0	71.1	13.902	11.8	0.0	0.0	0.0	8.5
13	12.0	27.5	18.7	68.9	14.035	12.0	0.0	0.0	0.0	8.9
14	12.6	27.2	18.7	69.2	14.285	12.1	0.0	0.0	0.0	6.8
15	15.0	28.2	19.6	70.7	15.514	13.5	0.0	0.0	0.0	8.6
16	14.0	26.5	20.6	68.3	15.577	13.6	0.0	0.2	0.2	5.6
17	16.0	27.5	19.2	79.0	17.444	15.3	20.0	0.1	20.1	4.7
18	15.3	27.8	20.2	75.3	17.441	15.3	0.0	18.2	18.2	6.5
19	15.4	25.5	20.3	79.6	18.344	16.0	0.4	14.1	14.5	2.5
20	14.8	24.8	18.6	75.5	15.669	13.5	1.0	0.0	1.0	3.0
21	13.4	26.2	19.9	71.0	15.469	13.4	0.0	34.7	34.7	7.4
22	13.4	25.3	19.1	75.5	15.967	13.9	0.0	1.4	1.4	5.5
23	15.0	25.9	19.4	74.2	16.303	14.3	0.9	0.9	1.8	4.7
24	16.0	26.7	20.4	71.7	16.673	14.6	0.0	0.0	0.0	7.9
25	16.0	27.5	19.8	71.4	16.083	14.0	0.0	2.4	2.4	6.9
26	16.5	21.5	18.5	82.2	17.432	15.3	0.4	0.3	1.2	0.8
27	15.9	25.3	18.4	75.1	15.495	13.2	2.9	5.6	8.5	3.9
28	15.4	22.0	17.2	84.8	16.870	14.8	5.5	0.9	6.4	0.0
29	15.2	26.3	20.2	73.5	16.889	14.8	0.0	4.3	4.3	8.2
30	15.0	26.0	20.0	72.5	16.303	14.2	0.0	0.0	0.0	8.5
31	15.0	25.9	19.6	75.9	17.023	15.0	0.0	0.0	0.0	7.6
Prom.	14.7	26.3	19.7	72.8	16.134	14.1	32.2	92.0	124.2	195.4

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.2	28.0	20.7	65.6	15.353	13.4	0.0	0.0	0.0	9.0
2	14.5	27.4	20.9	61.3	14.744	12.8	0.0	0.0	0.0	6.4
3	14.1	29.0	21.4	63.0	15.044	13.1	0.0	0.0	0.0	10.0
4	13.0	30.0	20.3	71.6	16.262	14.2	0.0	3.3	3.3	9.5
5	15.5	28.2	21.5	72.7	17.937	15.7	1.7	1.2	2.9	6.3
6	16.0	27.9	21.0	72.1	17.593	15.5	0.0	0.0	0.0	7.1
7	15.0	27.0	21.0	71.5	17.346	15.2	0.0	0.0	0.0	3.8
8	15.0	27.7	19.7	74.0	16.542	14.4	22.3	0.2	22.5	5.1
9	16.5	25.5	18.7	79.9	17.357	15.3	10.8	23.9	34.7	3.6
10	13.5	24.0	17.5	87.0	17.155	15.1	1.6	1.4	3.0	3.1
11	15.2	26.6	19.9	76.2	17.088	14.9	0.1	0.0	0.1	5.9
12	14.0	28.0	18.9	70.7	15.189	13.2	16.0	9.5	25.5	9.1
13	14.0	25.0	18.7	78.3	16.484	14.4	1.3	0.5	1.8	4.6
14	14.5	26.5	19.9	68.7	15.277	13.2	0.0	0.0	0.0	6.6
15	14.8	28.8	20.1	70.9	16.197	14.1	2.2	1.4	3.6	6.6
16	16.0	25.0	18.4	77.9	16.679	14.6	8.9	16.6	25.5	2.6
17	14.6	25.0	19.0	76.2	16.393	14.3	0.0	0.0	0.0	5.0
18	13.0	26.2	19.3	75.6	16.491	14.4	1.4	1.3	3.2	7.7
19	14.5	24.0	18.6	78.4	16.592	14.5	3.7	0.5	4.2	5.3
20	13.5	23.5	17.8	78.2	15.593	13.6	0.0	0.0	0.0	3.9
21	13.0	25.6	18.8	71.5	14.995	13.0	0.5	3.9	4.4	8.8
22	12.5	24.5	18.2	71.5	14.261	12.2	0.0	2.4	2.4	7.9
23	14.0	26.0	18.7	74.9	15.999	14.0	0.0	2.9	2.9	7.8
24	12.5	26.6	18.7	71.8	14.861	12.8	0.0	0.0	0.0	8.5
25	14.0	27.5	19.9	67.7	15.090	13.1	0.0	0.6	0.6	10.4
26	14.0	27.2	20.7	66.6	15.660	13.7	0.0	0.0	0.0	8.0
27	15.0	27.0	19.5	73.3	16.327	14.2	1.8	17.8	19.6	5.3
28	14.8	25.5	19.2	76.6	16.880	14.8	11.8	22.8	34.6	6.0
29	15.5	20.9	18.0	88.5	18.148	16.0	3.8	9.4	13.2	1.4
30	12.6	25.6	19.4	77.7	16.969	14.8	0.0	0.0	0.0	6.6
Prom.	14.3	26.3	19.5	73.7	16.217	14.2	88.1	120.1	208.2	191.9

Estación MIGUEL VALENCIA

Municipio JARDIN

Año 1.972

Altitud 1.570 metros

Latitud 5-32 N.

Longitud 75-51 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	27.5	20.9	76.3	18.631	16.4	0.0	11.8	11.8	6.0
2	15.2	20.3	17.1	93.6	18.254	16.1	15.6	0.0	15.6	0.0
3	12.2	24.4	18.3	78.9	16.771	14.7	0.8	0.0	0.8	5.3
4	14.6	26.5	20.4	77.4	18.235	16.1	0.0	0.0	0.0	3.4
5	16.5	24.9	19.3	89.2	20.276	17.7	15.3	10.0	25.3	2.4
6	15.0	26.2	19.2	79.8	17.670	15.5	1.9	3.9	5.8	4.4
7	14.4	28.0	22.0	72.9	18.109	15.8	0.0	45.7	45.7	9.2
8	15.6	24.0	19.0	87.2	18.937	16.6	1.2	0.0	1.2	2.1
9	15.5	26.0	20.5	80.3	19.279	16.9	0.9	36.3	37.2	4.8
10	15.0	26.6	19.6	83.0	18.595	16.4	0.4	13.1	13.5	8.1
11	15.6	26.3	21.1	78.8	19.251	16.9	0.2	9.0	9.2	7.1
12	16.3	25.4	19.5	85.7	19.453	17.0	2.4	4.3	6.7	4.9
13	16.0	24.5	19.7	81.6	18.595	16.4	4.5	0.0	4.5	1.4
14	14.5	25.9	20.7	76.7	18.479	16.3	0.0	9.3	9.3	4.5
15	16.0	23.5	18.8	87.4	18.862	16.6	1.3	0.0	1.3	1.7
16	13.5	26.7	19.5	80.2	18.316	16.1	0.6	0.3	0.9	5.8
17	14.9	25.0	18.3	89.3	18.543	16.3	11.4	1.2	12.6	5.0
18	14.9	25.0	19.6	81.8	18.690	16.4	15.3	5.2	20.5	2.5
19	17.4	24.6	19.7	82.4	19.083	16.7	2.0	20.4	22.4	3.7
20	16.3	21.5	18.4	88.5	18.856	16.6	5.8	0.0	5.8	0.0
21	15.5	25.5	19.8	79.6	18.494	16.2	4.6	7.3	12.4	5.5
22	16.8	25.4	20.2	81.5	19.075	16.8	0.5	6.0	6.5	3.2
23	17.0	24.3	18.5	88.6	19.125	16.8	1.5	10.6	12.1	2.1
24	15.9	24.5	18.6	83.0	17.966	15.8	0.3	0.6	0.9	3.4
25	15.8	26.0	19.7	84.0	19.238	16.9	16.9	0.5	17.4	5.1
26	14.0	25.0	19.7	79.7	18.502	16.2	1.9	28.0	29.9	2.7
27	14.4	26.5	19.5	84.2	19.119	16.7	0.7	0.0	0.7	6.8
28	15.5	25.6	19.9	81.2	18.781	16.5	0.8	2.8	3.6	4.0
29	16.6	26.0	20.4	76.4	18.165	16.0	1.9	0.0	1.9	7.4
30	16.6	27.4	20.1	77.9	18.248	16.1	0.0	0.0	0.0	8.9
31	14.9	28.0	20.1	75.0	17.460	15.3	9.6	0.2	9.8	7.1
Prom.	15.5	25.4	19.6	82.0	18.615	16.3	118.3	227.0	345.3	138.5

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.8	27.0	20.0	80.8	18.992	16.7	0.2	16.0	16.2	7.4
2	15.3	26.5	20.6	78.9	19.083	16.7	0.8	0.0	0.8	7.4
3	15.6	27.0	20.3	80.4	19.550	17.1	3.8	0.0	3.8	6.1
4	15.7	24.5	18.6	88.6	19.204	16.8	2.0	0.0	2.0	1.7
5	16.5	26.4	20.3	80.4	19.286	16.9	1.8	0.0	1.8	8.7
6	14.4	28.2	20.1	79.2	18.293	16.1	1.9	0.0	1.9	2.2
7	15.4	24.9	19.2	86.3	19.621	17.2	12.6	0.0	12.6	4.7
8	14.0	27.3	19.8	77.5	17.411	15.3	2.7	21.1	23.8	6.9
9	15.9	25.6	19.1	81.1	17.946	15.8	8.0	3.8	11.8	2.0
10	15.9	22.9	18.3	91.1	19.211	16.9	27.7	5.4	33.1	0.5
11	15.6	23.9	19.2	82.3	18.121	16.0	0.9	0.1	1.0	2.3
12	16.1	24.0	19.3	81.5	17.966	15.8	1.5	0.0	1.5	4.2
13	13.8	26.2	19.9	76.6	17.182	15.1	0.1	1.8	1.9	7.0
14	15.5	27.2	19.4	78.8	17.548	15.4	2.7	0.0	2.7	4.3
15	13.4	28.8	21.0	70.9	16.793	14.7	0.0	4.3	4.3	8.9
16	13.9	29.2	21.6	71.5	17.260	15.1	0.0	0.0	0.0	9.9
17	16.4	26.9	20.3	81.2	19.380	17.0	1.7	1.2	2.9	5.2
18	16.0	29.2	21.9	74.8	19.051	16.7	0.0	0.0	0.0	9.3
19	14.9	26.0	19.5	79.3	18.065	15.9	7.8	0.0	7.8	4.2
20	14.0	25.9	19.8	78.2	17.636	15.5	0.0	26.4	26.4	6.7
21	15.0	27.0	19.4	74.3	16.638	14.6	8.2	0.0	8.2	6.4
22	14.2	26.5	19.5	77.6	17.344	15.2	0.0	1.0	1.0	5.6
23	14.7	26.0	19.8	78.6	17.812	15.6	0.4	0.0	0.4	7.2
24	15.9	29.0	21.0	76.4	18.402	16.1	0.0	3.8	3.8	7.1
25	15.9	26.0	18.8	77.8	16.794	14.7	4.0	5.3	9.3	2.9
26	15.4	25.5	20.0	76.4	17.589	15.5	0.0	0.0	0.0	7.6
27	14.8	28.5	20.1	76.8	17.589	15.5	0.0	0.0	0.0	9.3
28	12.0	28.9	19.8	69.8	15.276	13.3	0.0	0.0	0.0	11.5
29	12.6	27.0	20.2	70.7	15.747	13.7	0.0	0.0	0.0	6.9
30	14.2	27.5	20.5	65.2	14.840	12.8	0.0	0.0	0.0	9.6
Prom.	15.0	26.7	19.9	78.1	17.854	15.7	88.8	90.2	179.0	183.7

Estación MIGUEL VALENCIA

Municipio JARDIN

Año 1.972

Altitud 1.570 metros

Latitud 5-32 N.

Longitud 75-51 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.9	28.8	19.7	69.1	15.344	13.4	0.0	0.0	0.0	9.1
2	14.6	28.0	20.2	74.2	17.203	15.1	1.2	0.0	1.2	5.3
3	12.8	28.5	20.2	66.2	15.256	13.3	0.0	0.0	0.0	9.4
4	14.0	27.8	19.8	78.7	17.678	15.5	1.5	17.6	19.1	7.9
5	15.5	24.0	19.6	83.1	18.471	16.2	0.0	27.3	27.3	4.3
6	14.2	24.0	19.6	77.4	17.362	15.3	0.7	0.4	1.1	7.4
7	14.0	26.4	19.5	76.3	16.784	14.7	0.2	6.2	6.4	5.1
8	15.7	25.4	19.0	78.9	17.544	15.5	12.4	0.0	12.4	5.5
9	14.6	27.2	20.6	74.0	17.717	15.6	0.0	5.3	5.3	9.4
10	14.9	27.0	19.5	80.1	17.633	15.4	0.0	0.6	0.6	8.8
11	14.5	25.5	20.0	74.4	16.886	14.8	0.0	0.0	0.0	3.6
12	14.0	25.6	20.0	71.3	16.220	14.2	0.0	5.3	5.3	7.8
13	13.0	26.8	19.9	67.7	14.936	12.9	0.0	0.0	0.0	9.6
14	12.5	28.8	20.9	72.1	16.811	14.7	0.0	0.0	0.0	10.4
15	14.0	27.2	20.5	70.5	16.966	14.9	0.0	1.3	1.3	9.1
16	13.5	26.8	19.5	70.0	15.497	13.5	0.0	0.0	0.0	9.7
17	11.5	27.0	19.8	68.3	15.045	13.0	0.0	0.0	0.0	6.1
18	12.9	25.7	19.1	65.4	14.041	11.9	0.0	0.0	0.0	7.0
19	13.1	26.5	19.1	73.1	15.678	13.7	0.0	0.0	0.0	6.5
20	13.3	26.5	20.2	71.5	16.618	14.5	0.0	0.9	0.9	6.7
21	13.3	27.0	20.9	69.7	16.179	14.1	0.0	4.2	4.2	8.4
22	13.6	27.9	18.5	75.7	16.158	14.2	3.0	0.0	3.0	5.9
23	13.1	28.0	21.1	70.0	16.812	14.7	0.0	1.9	2.0	8.6
24	16.0	26.0	19.9	74.9	17.383	15.2	0.4	0.4	0.8	8.7
25	15.0	26.0	20.9	79.1	19.082	16.7	2.8	0.0	2.8	4.7
26	14.0	27.0	21.2	71.9	17.300	15.2	0.0	0.0	0.0	9.7
27	14.8	27.8	21.3	64.1	15.343	13.3	0.0	0.0	0.0	7.6
28	14.0	27.6	20.3	73.6	16.931	14.9	0.0	0.0	0.0	8.6
29	14.9	29.4	20.8	68.1	16.090	14.0	0.0	0.0	0.0	8.2
30	12.0	29.0	20.1	61.5	13.381	11.2	0.0	0.0	0.0	11.1
31	12.4	27.9	19.7	60.4	13.096	10.9	0.0	0.0	0.0	9.2
Prom.	13.8	27.0	20.0	72.0	16.369	14.3	22.3	71.4	93.7	239.4

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.7	28.6	20.7	60.6	13.894	11.8	0.0	0.0	0.0	10.5
2	13.8	26.5	20.3	68.5	15.872	13.9	0.0	0.1	0.1	6.8
3	15.0	23.5	18.4	80.9	16.846	14.8	0.4	0.0	0.4	6.4
4	13.5	27.0	19.6	73.5	16.409	14.4	0.0	0.0	0.0	6.4
5	12.5	28.3	19.8	67.9	14.867	12.9	0.0	0.0	0.0	7.8
6	14.0	26.0	19.6	75.3	16.666	14.6	1.4	0.0	1.4	2.6
7	14.6	26.2	18.5	74.8	15.681	13.7	0.0	0.0	0.0	5.1
8	12.7	27.5	21.0	66.4	15.637	13.6	0.0	1.3	1.3	7.8
9	14.4	24.0	18.6	79.3	16.926	14.9	11.6	11.0	22.6	1.0
10	16.0	23.9	18.8	81.9	17.762	15.6	0.4	0.0	0.4	3.9
11	13.5	27.2	20.1	72.6	16.766	14.7	0.2	0.0	0.2	10.5
12	14.3	26.8	20.6	64.2	15.246	13.3	2.7	0.1	2.8	3.2
13	15.4	27.9	20.3	72.8	17.170	15.1	1.0	15.5	16.5	5.2
14	16.0	24.5	18.8	79.6	17.226	15.2	2.1	0.0	2.1	4.1
15	13.0	24.8	18.4	80.3	16.809	14.7	7.0	0.6	7.6	4.9
16	14.9	25.6	19.4	78.5	17.290	15.1	0.4	0.0	0.4	5.1
17	13.4	25.1	18.7	78.8	16.654	14.6	0.1	1.7	1.8	5.8
18	13.0	23.4	18.3	80.4	16.634	14.6	9.5	12.2	21.7	3.1
19	13.9	23.3	17.8	77.4	15.374	13.3	2.4	0.6	3.0	2.4
20	14.0	25.3	18.4	84.9	18.067	15.9	6.2	2.7	8.9	4.3
21	16.0	25.2	20.8	71.1	16.851	14.8	0.0	2.6	2.6	9.7
22	15.5	24.0	18.8	80.1	17.409	15.3	0.2	0.0	0.2	5.7
23	14.4	26.5	19.9	71.4	16.260	14.3	0.1	19.4	19.5	8.7
24	14.5	26.5	19.2	75.7	16.344	14.3	0.0	0.0	0.0	7.0
25	15.0	26.3	19.5	77.1	17.230	15.1	0.9	8.8	9.7	7.0
26	13.8	23.8	18.6	79.0	16.641	14.6	0.3	0.9	1.2	8.3
27	14.0	25.6	18.7	79.1	16.764	14.7	0.8	7.3	8.1	5.4
28	13.6	24.0	18.4	76.2	15.624	13.5	1.7	4.4	6.1	7.0
29	13.0	27.6	19.9	74.1	16.582	14.5	0.0	1.4	1.4	10.7
30	16.0	27.6	20.7	74.5	17.573	15.4	0.2	13.5	13.7	7.2
31	14.7	24.5	19.0	78.3	17.084	15.0	1.7	5.1	6.8	3.1
Prom.	14.2	25.7	19.3	75.3	16.521	14.5	51.3	109.2	160.5	180.7

Estación MIGUEL VALENCIA

Municipio JARDIN

Año 1.972

Altitud 1.570 metros

Latitud 5-32 N.

Longitud 75-51 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.7	25.6	19.0	75.9	16.592	14.5	0.7	0.0	0.7	4.6
2	14.9	26.5	19.3	77.1	17.026	15.0	7.6	3.3	10.9	6.5
3	13.5	25.4	18.1	77.7	16.084	14.1	4.0	0.0	4.0	7.1
4	14.1	27.5	20.3	70.3	16.085	14.1	0.0	0.0	0.0	8.9
5	12.9	27.2	20.2	70.5	16.011	14.0	0.0	0.0	0.0	10.1
6	11.9	26.6	19.6	68.3	15.004	12.9	0.0	0.0	0.0	7.2
7	12.8	27.4	20.2	71.7	16.043	14.0	0.0	0.0	0.0	8.4
8	14.4	28.8	21.1	67.3	16.358	14.3	0.0	0.0	0.0	10.5
9	14.0	26.0	20.5	76.3	18.112	15.9	0.5	4.6	5.1	6.1
10	15.9	24.5	19.5	85.2	18.937	16.6	0.6	0.0	0.6	3.8
11	16.6	26.4	20.4	78.3	18.479	16.2	0.0	0.0	0.0	7.8
12	15.0	28.0	20.6	72.8	17.287	15.2	0.0	0.0	0.0	7.4
13	12.6	28.6	20.2	69.8	15.862	13.9	0.0	0.0	0.0	7.1
14	14.6	26.7	21.4	66.4	16.477	14.3	0.0	6.4	6.4	5.7
15	14.0	25.0	19.3	77.5	16.865	14.7	0.0	10.5	10.5	4.4
16	15.9	22.0	18.3	85.8	18.024	15.9	3.6	0.0	3.6	0.2
17	14.5	27.3	20.4	74.2	17.352	15.2	0.0	0.4	0.4	10.2
18	15.8	27.8	20.7	78.8	18.738	16.4	0.1	0.0	0.1	4.1
19	17.0	26.5	20.5	77.0	18.278	16.0	0.9	10.5	11.4	5.2
20	14.0	21.0	17.5	85.9	17.189	15.1	1.4	0.0	1.4	0.0
21	13.5	24.5	18.6	80.6	17.281	15.2	1.0	0.0	1.0	6.2
22	14.0	27.0	19.4	83.2	18.740	16.4	1.1	0.0	1.1	5.3
23	14.9	27.5	20.1	73.7	16.739	14.6	0.0	0.0	0.0	3.3
24	15.4	23.2	19.3	83.6	18.696	16.4	6.5	5.6	12.1	1.8
25	16.6	24.0	19.7	77.6	17.510	15.4	3.8	1.3	5.1	2.0
26	16.2	24.4	19.1	82.9	18.346	16.1	7.3	1.2	8.5	3.5
27	14.7	25.4	19.7	78.7	17.708	15.6	1.6	0.0	1.6	3.8
28	14.8	25.9	18.2	80.3	16.941	14.9	3.4	0.0	3.4	4.6
29	14.5	25.8	17.9	82.3	17.048	15.0	5.0	0.0	5.0	4.3
30	12.8	26.6	19.8	75.8	17.264	15.2	0.0	5.0	5.0	7.0
Prom.	14.6	26.0	19.6	76.9	17.236	15.1	49.1	48.8	97.9	167.1

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.7	26.2	19.3	77.5	17.241	15.2	0.0	3.9	3.9	9.6
2	15.1	26.3	20.1	74.6	17.142	15.1	0.0	0.0	0.0	8.1
3	15.2	25.0	19.0	74.6	16.435	14.4	16.8	15.1	31.9	2.9
4	15.2	25.5	20.2	76.5	17.799	15.7	0.0	0.0	0.0	5.3
5	14.6	27.3	19.5	77.3	17.515	15.4	0.6	3.2	3.8	9.2
6	14.8	24.5	19.4	81.0	17.718	15.5	0.0	0.0	0.0	3.1
7	13.9	25.0	18.0	86.7	17.603	15.5	0.9	0.0	0.9	4.2
8	14.0	26.0	18.6	74.3	15.571	13.5	4.4	26.7	31.1	6.2
9	14.9	21.5	17.9	87.5	17.849	15.7	1.2	0.0	1.2	1.3
10	14.6	25.9	19.5	76.0	16.718	14.6	0.1	2.5	2.6	4.1
11	15.0	21.4	18.4	86.9	18.331	16.1	4.8	1.2	6.0	0.4
12	14.8	22.8	18.2	86.3	17.920	15.8	2.0	12.8	14.8	3.7
13	15.5	25.4	18.9	82.8	17.890	15.7	0.0	25.3	25.3	3.7
14	14.5	22.5	17.8	82.7	16.612	14.6	0.0	0.0	0.0	0.7
15	14.0	26.5	18.2	80.8	16.750	14.7	1.3	0.0	1.3	6.4
16	12.6	27.0	18.6	80.9	16.934	14.8	0.0	0.0	0.0	10.1
17	13.2	27.5	19.6	69.0	15.438	13.5	0.0	0.0	0.0	8.6
18	14.5	25.0	19.4	80.0	18.035	15.8	0.0	0.0	0.0	4.9
19	14.0	27.4	19.3	77.3	16.939	14.9	4.0	0.0	4.0	6.3
20	14.0	27.0	19.5	77.8	17.462	15.3	0.2	0.3	0.5	6.7
21	16.3	22.5	18.1	89.0	18.860	16.5	0.9	0.0	0.9	2.3
22	13.2	23.0	18.2	86.7	18.130	15.9	0.8	0.0	0.8	1.2
23	13.6	25.2	18.6	78.6	16.477	14.4	0.6	3.1	3.7	5.3
24	14.5	25.5	19.5	76.0	16.809	14.7	0.0	0.0	0.0	4.0
25	14.0	28.6	19.6	76.1	17.201	15.1	1.8	0.0	1.8	6.5
26	15.0	25.8	18.9	79.4	17.523	15.4	13.5	0.0	13.5	4.2
27	13.9	27.2	20.1	76.4	17.535	15.4	0.0	6.0	6.0	8.9
28	16.0	26.9	20.3	80.4	18.739	16.5	0.0	0.0	0.0	7.4
29	16.9	25.4	19.5	85.9	19.407	17.0	4.1	3.9	8.0	4.0
30	16.6	26.0	19.2	80.2	17.919	15.8	0.0	16.1	16.1	5.6
31	14.0	22.0	17.4	88.4	17.479	15.4	16.0	8.5	24.5	1.2
Prom.	14.6	25.3	19.0	80.2	17.422	15.3	84.0	128.6	212.6	156.1

Estación **MIGUEL VALENCIA**Municipio **JARDIN**Año **1.972**Altitud **1.570** metrosLatitud **5-32 N.**Longitud **75-51 W.****M E S - NOVIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.6	25.0	18.5	81.9	17.317	15.2	0.0	0.0	0.0	5.7
2	15.1	23.0	18.6	85.3	18.371	16.2	2.8	7.2	10.0	0.8
3	13.5	25.4	19.2	77.7	17.035	15.0	0.0	9.8	9.8	4.6
4	14.8	23.9	18.8	80.4	17.256	15.2	5.8	10.1	15.9	1.7
5	12.6	26.7	18.6	77.5	16.140	14.1	0.4	0.0	0.4	7.5
6	14.7	27.5	20.7	75.2	17.729	15.6	0.0	0.6	0.6	8.9
7	14.0	27.0	19.2	79.1	17.584	15.5	1.7	2.2	3.9	8.3
8	15.6	24.8	20.0	77.9	18.089	15.9	0.5	0.9	1.4	5.5
9	14.6	26.3	19.2	79.3	17.381	15.3	1.9	0.2	2.1	7.1
10	15.8	26.6	20.7	75.0	17.726	15.5	0.0	3.9	3.9	6.6
11	15.1	27.5	20.0	76.6	17.648	15.5	0.8	0.7	1.5	8.4
12	14.8	27.4	19.9	79.0	18.084	15.9	4.1	29.3	33.4	5.5
13	14.9	25.8	19.1	78.6	17.224	15.1	1.5	5.6	7.1	7.0
14	15.5	26.0	19.4	78.8	17.644	15.5	0.0	0.0	0.0	4.2
15	14.2	27.8	20.5	74.9	17.653	15.5	0.0	1.1	1.1	6.0
16	15.6	26.6	19.0	79.8	17.447	15.3	1.1	12.4	13.5	5.8
17	14.9	26.8	19.1	78.7	17.315	15.2	0.4	0.0	0.4	7.5
18	14.8	25.4	18.9	76.4	16.546	14.5	0.0	0.0	0.0	7.2
19	14.9	26.6	20.4	76.6	18.053	15.8	0.1	0.0	0.1	8.7
20	15.8	26.8	20.0	77.1	17.869	15.7	0.2	25.0	25.2	7.4
21	13.9	27.6	20.1	75.4	17.321	15.3	0.0	2.6	2.6	8.7
22	15.6	26.2	20.2	75.5	17.583	15.5	0.1	13.1	13.2	8.4
23	15.9	25.0	19.5	81.6	18.337	16.1	3.3	0.0	3.3	5.8
24	13.3	26.4	19.0	78.2	16.858	14.8	3.3	1.7	5.0	5.7
25	13.8	25.0	18.6	86.0	18.391	16.2	0.1	0.0	0.1	0.0
26	14.6	27.8	20.2	78.7	18.234	15.9	0.0	1.4	1.4	0.0
27	16.8	27.6	20.6	75.1	17.886	15.7	0.0	0.0	0.0	8.8
28	15.9	27.9	20.7	71.8	17.294	15.2	0.0	0.0	0.0	9.5
29	14.5	28.6	20.3	71.8	16.733	14.7	0.0	0.0	0.0	9.7
30	14.0	27.0	19.4	80.4	17.968	15.8	0.0	7.7	7.7	6.0
Prom.	14.8	26.4	19.6	78.0	17.557	15.4	28.1	135.5	163.6	187.0

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	23.8	19.1	84.8	18.799	16.5	0.0	0.0	0.0	2.9
2	13.6	26.9	19.0	74.2	15.991	14.0	0.0	0.0	0.0	10.0
3	12.8	26.9	19.2	76.0	16.167	14.1	3.6	0.0	3.6	9.1
4	17.1	27.0	20.0	75.7	17.273	15.1	5.9	0.1	6.0	3.5
5	13.8	25.5	18.7	80.6	17.514	15.4	0.3	0.0	0.3	5.5
6	15.6	26.8	20.2	77.6	18.169	16.0	1.6	0.1	1.7	5.7
7	14.9	27.0	19.9	77.0	17.559	15.4	0.0	0.1	0.1	5.7
8	16.0	25.9	18.7	76.7	16.702	14.6	7.7	1.9	9.6	5.3
9	14.6	24.0	18.5	79.7	16.703	14.6	0.0	0.0	0.0	2.0
10	14.8	21.0	17.7	87.7	17.760	15.6	22.4	0.0	22.4	0.1
11	15.0	25.5	19.1	80.3	17.861	15.7	0.0	0.0	0.0	5.4
12	13.6	27.5	20.2	74.7	17.366	15.3	0.0	0.0	0.0	9.7
13	15.4	25.6	19.7	80.7	18.527	16.3	0.0	0.0	0.0	4.3
14	15.8	28.5	20.2	78.1	18.418	16.2	3.6	0.0	3.6	2.8
15	14.0	25.0	20.2	85.2	20.163	17.6	1.5	14.2	15.7	1.0
16	15.6	26.0	20.4	81.8	19.720	17.3	0.9	7.2	8.1	4.3
17	15.9	26.4	19.3	80.8	18.180	16.0	1.1	0.0	1.1	3.0
18	14.7	24.1	19.2	83.2	18.307	16.1	0.8	18.6	19.4	0.3
19	14.6	22.5	18.5	84.5	17.948	15.8	14.1	6.8	20.9	2.6
20	14.0	23.7	18.6	81.9	17.160	15.1	0.0	0.0	0.0	7.0
21	14.0	24.0	18.6	87.3	18.877	16.6	6.4	0.8	7.2	5.4
22	12.6	26.0	18.5	78.5	16.066	14.0	0.0	0.0	0.0	8.3
23	13.6	25.7	19.4	78.2	16.996	14.9	0.0	0.0	0.0	7.1
24	14.5	26.0	19.4	82.0	18.109	15.9	0.0	3.1	3.1	8.9
25	14.9	26.3	19.8	77.5	17.477	15.4	0.0	0.0	0.0	8.8
26	14.5	26.8	18.7	79.4	17.158	15.1	0.0	0.0	0.0	9.4
27	12.5	25.5	18.1	77.7	15.805	13.8	0.0	0.0	0.0	7.8
28	12.5	25.8	18.2	75.4	15.314	13.3	0.0	0.0	0.0	9.7
29	12.9	26.0	19.8	74.2	16.558	14.5	0.0	0.0	0.0	8.1
30	13.4	27.0	20.0	74.3	16.938	14.9	0.0	0.0	0.0	7.6
31	14.5	27.9	20.1	75.3	17.264	15.2	0.0	0.0	0.0	6.9
Prom.	14.4	25.7	19.3	79.4	17.511	15.4	69.9	52.9	122.8	178.2

Estación **MIGUEL VALENOIA**Municipio **JARDIN**Año **1.972**Altitud **1.570** MetrosLatitud **5-32 N.**Longitud **75-51 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	14.4	24.6	18.7	12.0	26.6	78.2	16.585	14.5	171.2	20	
FEBRERO	14.2	25.5	19.2	12.5	27.9	74.6	16.133	14.1	65.6	14	
MARZO	14.7	26.3	19.7	11.9	28.6	72.8	16.134	14.1	124.2	16	195.4
ABRIL	14.3	26.3	19.5	12.5	30.0	73.7	16.217	14.2	208.2	20	191.9
MAYO	15.5	25.4	19.6	12.2	28.0	82.0	18.615	16.3	345.3	29	138.5
JUNIO	15.0	26.7	19.9	12.0	29.2	78.1	17.854	15.7	179.0	23	183.7
JULIO	13.8	27.0	20.0	11.5	29.4	72.0	16.369	14.3	93.7	16	239.4
AGOSTO	14.2	25.7	19.3	11.7	28.6	75.3	16.521	14.5	160.5	26	180.7
SEPTIEMBRE	14.6	26.0	19.6	11.9	28.8	76.9	17.236	15.1	97.9	21	167.1
OCTUBRE	14.6	25.3	19.0	12.6	28.6	80.2	17.422	15.3	212.6	22	156.1
NOVIEMBRE	14.8	26.4	19.6	12.6	28.6	78.0	17.557	15.4	163.6	24	187.0
DICIEMBRE	14.4	25.7	19.3	12.5	28.5	79.4	17.511	15.4	122.8	15	178.2
PROMEDIO	14.5	25.9	19.5	12.2	28.6	76.8	17.013	14.9			
TOTAL									1944.6	246	

Estación **BERTHA**
 Altitud **1.700** metros

Municipio **MONQUIRA**
 Latitud **5-52 N.**

Año **1.972**
 Longitud **73-24 W.**

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.8	26.5	18.5	86.6	18.336	16.0	0.4	5.3	5.7	
2	10.0	27.0	18.5	78.0	15.734	13.5	0.0	3.0	3.0	
3	13.2	24.5	18.6	77.5	15.888	13.7	7.7	0.6	8.3	
4	13.2	26.0	18.2	79.1	15.941	13.8	3.7	0.3	4.0	
5	11.0	27.0	18.6	71.8	14.160	11.7	0.0	0.0	0.0	
6	10.4	26.5	18.7	77.9	15.785	13.3	2.2	3.6	5.8	
7	14.0	26.5	19.1	78.1	16.434	14.1	0.3	0.0	0.3	
8	10.0	28.0	18.3	76.0	15.123	13.0	6.7	0.0	6.7	
9	14.6	25.9	19.2	77.1	16.301	14.0	2.7	0.1	2.8	
10	13.3	27.5	18.1	76.4	14.974	12.8	11.6	0.0	11.6	
11	10.0	25.8	17.6	80.4	15.354	13.1	37.4	0.1	37.5	
12	14.6	23.5	18.5	82.9	17.296	15.1	0.0	0.0	0.0	
13	15.5	26.3	18.4	75.6	15.604	13.5	59.9	1.3	61.2	
14	14.3	25.0	18.3	77.9	15.982	14.0	0.0	0.4	0.4	
15	13.2	26.5	17.8	74.5	14.840	12.8	1.2	17.7	18.9	
16	13.3	23.5	17.0	84.6	16.494	14.5	10.9	2.7	13.6	
17	14.5	24.0	17.0	86.0	16.635	14.6	3.8	0.1	3.9	
18	14.0	24.4	18.6	82.3	17.149	14.9	0.0	0.6	0.6	
19	13.8	24.0	19.1	82.4	17.850	15.6	0.0	0.0	0.0	
20	15.6	25.5	19.0	79.2	17.026	14.8	0.0	0.0	0.0	
21	14.3	26.0	18.7	77.7	16.083	13.9	8.7	0.0	8.7	
22	10.0	25.0	18.0	70.9	12.852	9.5	0.0	0.3	0.3	
23	13.3	24.5	19.0	82.2	17.431	15.2	0.0	0.0	0.0	
24	14.4	25.5	19.0	79.5	16.873	14.6	0.0	0.0	0.0	
25	15.0	25.0	18.5	82.9	17.523	15.4	0.0	0.0	0.0	
26	15.4	25.4	18.9	80.5	17.042	14.8	0.0	0.6	0.6	
27	14.4	25.5	19.0	78.6	16.629	14.4	0.0	0.0	0.0	
28	14.4	26.5	18.4	77.7	16.010	14.0	3.9	0.0	3.9	
29	11.5	26.5	18.6	75.9	15.428	13.4	0.0	0.0	0.0	
30	15.0	26.5	19.5	73.5	15.697	13.5	0.0	0.0	0.0	
31	12.0	25.8	19.2	76.7	15.985	13.7	0.0	0.0	0.0	
Prom.	13.2	25.7	18.5	78.7	16.144	13.9	161.1	36.7	197.8	

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	27.0	19.7	72.9	15.569	13.2	0.1	0.0	0.1	
2	10.0	27.7	18.6	75.9	14.994	12.5	0.0	0.0	0.0	
3	10.0	28.5	18.9	76.1	15.254	12.8	0.0	5.2	5.2	
4	11.3	26.0	17.9	82.0	16.087	13.9	0.0	5.0	5.0	
5	13.3	24.9	18.3	82.1	16.645	14.5	2.1	0.0	2.1	
6	13.1	25.0	18.5	80.0	16.438	14.4	9.7	1.7	11.4	
7	15.4	23.5	18.9	86.7	18.662	16.3	18.7	9.1	27.8	
8	15.1	25.5	18.8	82.1	17.386	15.2	0.5	0.0	0.5	
9	13.4	26.5	18.8	78.0	16.077	13.9	1.1	0.0	1.1	
10	15.0	25.2	19.2	74.8	16.058	14.0	0.0	0.0	0.0	
11	13.3	25.0	17.9	78.5	15.460	13.4	0.0	0.1	0.1	
12	14.0	26.5	18.6	76.5	15.635	13.5	0.0	0.0	0.0	
13	13.3	26.0	18.6	74.8	15.005	12.1	0.0	0.0	0.0	
14	12.0	25.0	17.3	77.2	14.713	12.6	0.0	0.0	0.0	
15	11.0	26.0	17.7	74.5	14.027	11.8	0.0	0.0	0.0	
16	8.0	26.6	18.2	75.0	14.381	12.0	0.0	3.8	3.8	
17	12.0	26.5	17.8	74.1	14.288	12.0	0.0	0.0	0.0	
18	9.6	24.9	17.9	75.2	14.341	12.2	0.0	0.0	0.0	
19	11.0	26.0	18.3	75.0	14.653	12.5	0.0	0.0	0.0	
20	12.0	25.5	18.2	73.5	14.232	11.9	0.0	0.0	0.0	
21	11.0	26.0	18.0	76.7	14.738	12.5	0.0	0.0	0.0	
22	10.0	26.8	17.5	73.5	13.369	10.9	0.0	0.0	0.0	
23	9.0	26.0	18.4	72.6	14.002	11.6	0.0	0.0	0.0	
24	10.0	25.6	18.1	75.9	14.760	12.5	0.0	0.0	0.0	
25	10.6	27.5	19.7	67.8	13.999	11.7	0.0	0.0	0.0	
26	10.0	29.9	19.5	67.3	13.845	11.5	0.0	0.0	0.0	
27	12.0	29.0	18.9	70.5	13.941	11.6	0.1	1.1	1.2	
28	11.4	25.5	17.4	80.4	15.471	13.4	0.1	0.7	0.8	
29	14.0	23.0	17.8	77.7	15.721	13.7	0.0	0.0	0.0	
Prom.	11.9	26.1	18.4	76.1	15.164	12.9	32.4	26.7	59.1	

Estación BERTHA

Municipio MONQUIRA

Año 1.972

Altitud 1.700 metros

Latitud 5-52 N.

Longitud 73-24 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.8	28.0	20.8	72.8	16.439	13.8	0.0	0.0	0.0	
2	14.0	26.0	18.8	73.8	15.220	12.8	3.7	8.8	12.5	
3	15.0	26.2	19.2	74.4	16.107	14.0	0.0	0.0	0.0	
4	13.2	28.0	19.7	71.3	15.446	13.5	0.0	0.0	0.0	
5	14.6	27.7	20.1	71.5	16.143	14.0	0.0	0.0	0.0	
6	12.8	26.5	18.8	70.4	14.184	12.0	0.0	0.0	0.0	
7	11.2	25.0	19.1	66.1	13.408	11.2	0.0	0.0	0.0	
8	12.8	26.5	18.4	67.4	13.650	11.6	0.0	0.0	0.0	
9	10.4	25.5	17.4	71.4	13.379	11.3	0.0	0.0	0.0	
10	11.4	24.5	18.1	70.9	13.955	11.8	0.0	0.0	0.0	
11	11.2	22.0	17.5	82.0	15.879	13.9	0.6	0.0	0.6	
12	11.4	25.5	17.7	63.6	11.705	9.1	0.0	0.0	0.0	
13	13.7	26.3	19.3	66.4	13.984	11.8	0.0	0.0	0.0	
14	14.0	26.0	19.3	63.3	13.714	11.6	0.0	0.0	0.0	
15	10.2	27.0	18.2	68.4	13.022	10.8	0.0	0.0	0.0	
16	11.0	27.0	18.2	71.8	14.156	12.1	0.0	0.0	0.0	
17	12.8	26.0	18.9	77.1	16.017	13.7	0.7	0.0	0.7	
18	14.0	25.0	18.2	77.3	15.683	13.5	9.2	0.6	9.8	
19	13.4	24.0	17.4	81.7	15.913	13.9	7.8	0.6	8.4	
20	13.4	24.0	17.9	76.2	15.324	13.2	1.1	1.5	2.6	
21	12.0	24.0	18.0	76.1	15.040	13.0	0.0	10.8	10.8	
22	14.0	22.5	17.7	77.0	15.404	13.4	0.1	0.1	0.2	
23	13.6	24.0	17.4	77.3	15.389	13.4	2.4	0.0	2.4	
24	14.3	25.3	18.7	68.5	14.282	12.2	0.0	0.0	0.0	
25	14.6	26.0	19.3	77.3	17.098	15.0	0.5	0.8	1.3	
26	13.7	23.5	18.4	79.0	16.183	14.0	5.3	3.5	8.8	
27	12.8	25.0	17.6	78.8	15.774	13.8	2.6	0.1	2.7	
28	13.0	24.0	17.3	77.3	15.028	13.0	1.3	14.0	15.3	
29	11.6	25.3	17.8	75.6	14.668	12.5	0.1	6.8	6.9	
30	12.6	25.2	17.2	75.3	14.612	12.6	5.5	0.0	5.5	
31	11.0	27.0	18.6	73.2	14.659	12.5	0.8	8.4	9.2	
Prom.	12.8	25.5	18.4	73.3	14.886	12.7	41.7	56.0	97.7	

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.6	26.8	19.3	70.7	14.622	12.4	0.0	0.0	0.0	7.9
2	14.4	27.1	19.7	66.5	14.638	12.5	0.0	0.0	0.0	9.2
3	11.6	27.3	19.1	64.4	13.186	11.0	0.0	0.0	0.0	10.5
4	11.0	28.3	21.2	46.2	10.105	7.0	0.0	0.0	0.0	10.7
5	10.6	29.0	19.5	64.3	12.638	9.6	0.0	0.0	0.0	9.9
6	12.2	27.4	19.7	66.4	14.312	12.3	0.0	0.0	0.0	8.8
7	11.3	30.0	20.4	60.3	12.471	10.0	0.0	11.3	11.8	9.9
8	13.3	26.0	19.7	66.4	14.309	12.3	0.0	0.9	0.9	1.2
9	15.0	24.9	19.0	77.1	16.338	14.1	1.3	13.5	14.8	0.0
10	14.6	25.0	17.8	80.7	16.469	14.4	12.7	24.4	37.1	1.4
11	14.0	22.5	16.4	73.9	13.789	11.5	2.4	9.5	11.9	0.0
12	14.4	27.0	17.9	74.8	15.301	13.3	10.9	1.3	12.7	6.8
13	14.4	24.9	18.5	76.1	15.684	13.5	0.5	5.0	5.5	2.5
14	15.2	24.8	18.6	75.6	15.646	13.5	0.0	0.0	0.0	3.9
15	12.0	26.0	17.4	75.2	14.379	12.3	0.0	32.7	32.7	6.1
16	12.4	25.4	19.3	78.0	16.954	14.8	0.0	4.3	4.3	1.2
17	12.2	22.4	16.9	78.7	15.197	13.2	0.0	0.0	0.0	0.2
18	13.0	24.0	17.0	84.1	16.292	14.3	0.3	2.3	2.6	6.2
19	14.4	24.0	17.5	84.0	16.770	14.7	19.3	2.5	21.8	3.1
20	14.6	23.3	17.9	82.6	16.919	14.9	1.5	0.0	1.5	1.9
21	13.8	25.5	18.0	83.4	17.590	15.5	3.1	8.2	11.3	4.8
22	14.2	24.5	18.9	76.4	16.176	14.0	0.2	12.5	12.7	2.2
23	14.0	26.0	18.5	77.9	15.839	13.6	0.6	32.6	33.2	3.0
24	14.4	25.4	18.0	77.5	15.647	13.6	1.8	0.0	1.8	2.7
25	14.0	25.2	19.3	73.4	15.674	13.5	0.0	4.2	4.2	4.4
26	14.6	26.0	19.4	72.3	15.583	13.4	0.1	6.0	6.1	3.1
27	13.9	24.9	17.5	75.3	14.786	12.7	6.2	1.3	7.5	1.0
28	14.0	24.5	17.4	76.6	14.860	12.7	56.1	11.2	67.3	0.0
29	14.6	21.5	17.6	78.7	15.618	13.4	3.4	2.3	5.7	0.0
30	14.0	27.1	18.6	72.8	14.786	12.5	4.6	0.3	4.9	0.0
Prom.	13.5	25.6	18.5	73.7	15.086	12.9	125.0	187.3	312.3	122.6

Estación **BERTHA**
 Altitud **1.700** metros

Municipio **MONIQUIRA**
 Latitud **5-52 N.**

Año **1.972**
 Longitud **73-24 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	27.6	19.4	71.4	14.779	12.6	0.0	8.8	8.8	7.5
2	13.2	25.0	18.9	80.4	16.876	14.6	0.1	0.5	0.6	0.2
3	14.9	26.4	19.6	84.4	19.251	16.9	1.0	5.3	6.8	4.6
4	14.4	25.8	18.9	86.2	18.574	16.3	0.6	2.6	3.2	1.7
5	16.0	26.0	18.0	81.8	16.728	14.4	2.0	24.1	26.1	0.0
6	15.4	22.3	18.5	84.1	17.761	15.5	5.3	0.6	5.9	0.1
7	13.7	29.3	19.8	76.9	16.575	14.4	0.1	0.0	0.1	8.9
8	14.9	28.8	20.1	75.9	16.885	14.7	2.1	13.7	15.8	6.8
9	15.2	26.8	19.4	77.0	16.568	14.2	5.6	0.0	5.6	3.5
10	15.0	25.0	18.6	78.5	16.301	14.1	6.6	0.7	7.3	6.3
11	15.0	26.5	18.4	80.7	17.054	14.9	6.0	0.1	6.1	0.0
12	12.0	25.4	19.6	74.4	15.805	13.5	5.4	9.0	14.4	5.6
13	15.5	24.9	19.1	78.0	16.816	14.4	0.0	0.2	0.2	8.4
14	14.0	27.0	18.6	81.0	17.144	15.1	9.7	10.8	20.5	0.2
15	13.9	23.5	17.4	84.5	16.931	14.9	0.3	0.0	0.3	2.2
16	14.0	26.6	20.0	74.4	16.502	14.4	0.0	4.1	4.1	7.2
17	14.2	24.5	18.4	86.7	18.320	16.1	3.5	0.3	3.8	4.2
18	15.6	27.0	19.9	81.4	18.506	16.2	0.0	0.0	0.0	0.0
19	16.2	26.9	20.0	83.5	19.376	17.0	21.2	21.6	42.8	6.2
20	16.4	24.5	18.8	76.9	16.547	14.2	3.2	12.2	15.4	0.6
21	14.9	26.0	18.6	86.3	18.806	16.5	12.2	10.6	22.8	3.3
22	14.2	26.0	19.1	84.5	18.618	16.4	3.9	6.9	10.8	6.6
23	16.2	24.0	19.5	79.5	17.568	15.3	3.2	5.8	9.0	0.0
24	14.4	24.5	19.3	84.9	18.904	16.6	1.7	1.1	2.8	0.4
25	14.0	26.5	18.6	85.9	18.366	16.2	7.8	0.9	8.7	5.6
26	13.0	26.6	18.5	81.8	16.784	14.6	10.4	1.0	11.4	4.3
27	14.2	26.3	18.8	76.0	15.708	13.4	10.6	6.3	16.9	3.0
28	16.2	27.0	19.6	79.9	17.747	15.4	6.3	0.6	6.9	1.4
29	13.6	26.5	18.8	74.7	15.253	13.0	0.0	1.6	1.6	7.1
30	14.6	26.3	20.2	76.7	17.229	14.6	1.1	0.0	1.1	3.4
31	13.6	26.6	19.6	75.9	16.334	14.0	5.9	5.1	11.0	6.9
Prom.	14.6	26.0	19.1	80.1	17.246	15.0	135.8	155.0	290.8	116.2

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	26.0	18.4	75.8	15.771	13.8	0.0	8.8	8.8	0.8
2	13.4	26.0	19.4	77.7	17.316	15.2	4.4	0.0	4.4	1.3
3	11.4	27.0	19.5	72.3	15.419	13.2	0.0	0.6	0.6	0.0
4	12.0	26.5	18.9	79.5	17.404	15.3	4.0	4.1	8.1	3.3
5	11.0	25.6	18.2	75.3	15.174	13.0	1.0	0.0	1.0	3.6
6	12.0	27.3	19.3	74.6	15.528	13.2	0.0	21.0	21.0	5.8
7	14.0	25.0	18.5	79.1	16.421	14.4	0.7	0.0	0.7	0.6
8	14.0	24.5	18.2	79.9	16.588	14.6	6.4	0.6	7.0	3.2
9	13.8	25.8	19.3	81.7	17.970	15.7	17.3	2.4	19.7	1.6
10	14.6	24.8	17.8	88.2	18.396	16.2	15.9	9.5	25.4	3.5
11	14.3	24.5	18.3	80.8	16.858	14.8	5.0	7.0	12.0	0.6
12	14.6	24.0	18.2	83.4	17.131	15.0	1.6	0.0	1.6	0.0
13	14.4	26.0	19.0	82.0	17.983	15.8	0.0	9.6	9.6	3.9
14	15.4	25.3	17.9	78.2	16.037	13.9	4.6	0.0	4.6	2.8
15	15.0	26.4	17.3	87.1	17.166	15.1	3.1	0.0	3.1	1.4
16	14.0	28.0	20.3	61.0	13.538	11.3	0.0	0.0	0.0	8.5
17	12.6	27.4	20.7	48.5	11.836	9.4	0.0	0.0	0.0	9.9
18	12.0	25.6	19.3	73.0	15.774	13.7	1.3	0.0	1.3	3.5
19	11.6	27.0	20.0	61.6	14.177	12.0	0.0	0.0	0.0	4.5
20	11.6	26.0	18.4	76.0	15.291	13.2	3.6	0.0	3.6	5.7
21	13.3	26.5	18.6	77.8	15.956	13.8	0.0	5.9	5.9	3.9
22	12.0	26.6	17.4	76.2	14.419	12.3	8.9	0.0	8.9	5.6
23	11.0	25.0	17.3	82.2	15.888	13.9	11.1	15.5	26.6	0.6
24	13.6	25.0	17.8	80.5	16.288	14.3	3.6	0.0	3.6	3.7
25	11.0	25.0	18.5	79.2	16.153	14.0	0.5	5.5	6.0	1.3
26	13.0	26.5	18.9	75.8	15.621	13.4	4.9	0.9	5.8	3.1
27	13.0	26.0	18.7	73.2	15.142	13.0	0.0	0.0	0.0	5.4
28	10.0	29.4	20.1	50.6	11.273	8.4	0.0	0.0	0.0	10.7
29	12.3	27.5	21.0	63.7	15.597	13.4	0.0	0.0	0.0	8.0
30	12.4	24.5	18.8	66.0	13.900	11.4	2.6	0.0	2.6	4.6
Prom.	12.9	26.0	18.8	74.7	15.734	13.6	100.5	91.4	191.9	111.4

Estación BERTHA

Municipio MONQUIRA

Año 1.972

Altitud 1.700 metros

Latitud 5-52 N.

Longitud 73-24 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.2	27.5	19.5	73.6	15.187	12.5	0.0	0.0	0.0	8.3
2	11.0	27.0	17.7	78.1	15.251	13.2	0.0	0.0	0.0	0.0
3	12.0	25.4	18.2	71.4	13.934	11.5	1.9	0.0	1.9	4.3
4	11.0	26.0	18.5	78.3	15.811	13.6	3.0	1.5	4.5	4.5
5	13.8	25.5	18.3	76.9	15.620	13.5	2.9	0.6	3.5	1.8
6	13.6	26.0	18.6	76.4	15.798	13.7	0.8	0.0	0.8	4.2
7	14.3	26.2	19.5	78.2	17.201	15.0	1.4	1.9	3.3	6.6
8	13.0	25.0	19.1	77.8	16.757	14.7	1.7	0.3	2.0	4.6
9	11.0	27.5	18.9	78.8	16.332	14.2	19.1	0.0	19.1	6.8
10	13.4	27.0	19.5	62.8	13.570	11.3	0.0	0.0	0.0	6.4
11	13.2	23.5	17.9	74.1	14.548	12.4	0.4	0.0	0.4	1.7
12	12.0	25.0	17.6	71.1	13.688	11.6	7.2	0.0	7.2	2.6
13	10.0	26.8	19.2	76.8	16.278	14.1	0.0	0.0	0.0	4.0
14	10.0	26.8	17.9	69.7	13.641	11.5	8.4	0.0	8.4	6.2
15	10.8	27.0	19.1	55.3	11.909	9.3	11.5	0.0	11.5	6.9
16	14.0	26.5	19.5	55.4	12.272	9.8	0.0	0.0	0.0	6.0
17	13.4	24.0	19.6	66.9	14.615	12.5	0.0	0.0	0.0	2.0
18	12.0	26.0	19.0	65.7	13.485	11.3	0.0	0.0	0.0	6.6
19	11.0	25.6	18.3	69.3	13.630	11.4	0.0	0.0	0.0	6.1
20	10.0	26.3	17.0	75.9	14.013	11.8	3.0	0.0	3.0	6.6
21	12.0	25.0	16.9	76.1	14.368	12.3	11.5	0.5	12.0	1.0
22	12.6	27.0	20.0	57.6	12.629	10.1	0.0	0.0	0.0	5.9
23	10.2	27.3	18.7	73.6	14.870	12.7	1.2	0.2	1.4	5.9
24	12.0	26.3	19.1	73.4	15.290	13.1	0.6	17.5	18.1	3.6
25	12.4	25.5	18.8	76.1	15.886	13.8	1.7	0.0	1.7	5.9
26	12.0	27.0	19.5	68.9	14.472	12.1	0.0	0.0	0.0	8.1
27	13.3	25.4	19.2	72.2	15.342	13.2	0.0	0.0	0.0	3.2
28	12.4	26.3	18.6	76.3	15.458	13.3	4.4	0.0	4.4	7.7
29	12.1	24.4	19.6	53.2	11.634	9.0	0.0	0.0	0.0	5.2
30	16.0	26.3	20.7	39.2	9.736	6.5	0.0	0.0	0.0	11.0
31	16.0	27.5	20.7	34.1	8.717	4.9	0.0	0.0	0.0	10.4
Prom.	12.3	26.1	18.9	68.8	14.256	11.9	80.7	22.5	103.2	164.2

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.2	27.5	19.7	46.9	10.489	7.7	0.0	0.0	0.0	6.7
2	11.0	28.3	20.8	53.2	11.241	8.5	0.0	0.0	0.0	9.7
3	13.6	26.8	19.5	64.0	13.722	11.6	0.4	0.0	0.4	4.0
4	12.9	27.9	22.9	39.0	9.465	6.1	0.0	0.0	0.0	9.4
5	10.0	27.9	17.6	62.1	11.316	8.7	0.0	0.0	0.0	9.5
6	14.0	27.9	23.7	43.8	10.996	8.1	0.0	0.0	0.0	5.1
7	17.0	27.5	20.5	57.5	13.880	11.7	0.0	1.6	1.6	4.9
8	13.9	28.0	20.4	65.3	14.651	12.4	0.2	0.0	0.2	5.9
9	12.3	26.5	17.9	74.9	14.669	12.5	8.5	4.1	12.6	3.8
10	12.4	24.8	18.3	81.6	16.637	14.5	2.0	0.2	2.2	1.5
11	10.8	27.8	20.2	71.1	15.534	13.4	0.0	0.0	0.0	8.0
12	12.0	28.0	18.8	74.5	15.644	13.6	0.4	2.9	3.3	8.1
13	15.0	27.1	20.1	70.3	15.445	13.1	0.7	0.0	0.7	0.0
14	13.6	26.0	18.5	58.3	11.484	8.7	0.0	0.0	0.0	4.5
15	9.0	25.8	17.8	71.7	13.407	11.0	1.8	4.5	6.3	5.1
16	11.9	26.4	18.9	76.9	16.008	13.9	1.0	18.1	19.1	7.0
17	12.9	27.1	19.5	73.1	15.740	13.6	8.6	19.4	28.0	4.8
18	13.0	24.0	17.2	82.3	15.751	13.7	14.7	5.3	20.0	1.4
19	13.7	24.0	18.0	76.7	15.672	13.7	1.1	2.8	3.9	3.9
20	14.0	26.5	18.3	76.0	15.353	13.2	0.5	0.0	0.5	2.4
21	13.8	26.0	19.0	71.7	14.893	12.5	0.6	0.0	0.6	6.6
22	13.8	26.0	18.9	77.6	16.348	14.2	1.7	0.0	1.7	5.9
23	13.0	27.0	19.5	74.9	15.833	13.3	2.0	2.1	4.1	8.3
24	13.0	26.3	19.0	74.9	15.241	12.6	0.0	4.3	4.3	6.4
25	12.6	25.0	17.5	78.7	15.070	12.9	4.2	4.1	8.3	1.3
26	13.0	24.0	17.4	81.7	15.850	13.8	3.7	0.0	3.7	3.8
27	11.9	25.8	18.1	76.2	15.118	13.0	1.5	0.0	1.5	8.7
28	11.0	25.3	18.3	74.9	14.926	12.8	0.8	0.0	0.8	6.7
29	10.0	26.0	18.4	77.2	15.578	13.5	0.0	22.2	22.2	8.6
30	11.8	25.3	18.8	74.9	15.461	13.3	0.4	0.0	0.4	1.9
31	11.0	23.1	17.0	87.0	16.466	14.4	15.9	15.3	31.2	2.9
Prom.	12.5	26.3	19.0	70.0	14.448	12.1	70.7	106.9	177.6	165.7

Estación **BERTHA**
 Altitud **1.700** metros

Municipio **MONQUIRA**
 Latitud **5-52 N.**

Año **1.972**
 Longitud **73-24 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.8	25.4	17.9	76.6	15.158	12.9	8.3	0.2	8.5	0.7
2	13.0	25.0	19.0	72.7	15.061	12.8	0.0	0.0	0.0	4.1
3	14.0	25.5	19.2	60.9	12.883	10.5	0.0	0.0	0.0	3.8
4	13.6	26.0	19.5	53.6	11.523	8.9	0.0	0.0	0.0	9.1
5	10.0	27.5	20.3	58.1	12.079	9.7	0.0	0.0	0.0	9.6
6	11.0	27.0	19.8	60.4	13.331	11.0	0.0	0.0	0.0	6.4
7	12.0	26.9	19.2	72.3	15.068	12.9	0.0	0.0	0.0	5.5
8	12.8	27.7	19.7	72.9	15.463	13.1	1.8	0.0	1.8	7.2
9	12.8	24.5	18.8	78.8	16.432	14.3	1.6	1.8	3.4	2.2
10	14.2	25.0	18.7	82.5	17.427	15.2	5.5	0.0	5.5	0.2
11	14.8	27.0	20.8	70.0	16.667	14.6	0.0	0.0	0.0	5.2
12	13.6	27.5	19.8	75.5	16.625	14.3	0.0	0.0	0.0	6.4
13	12.6	28.8	21.1	68.5	16.008	13.6	0.0	0.0	0.0	9.2
14	13.8	29.5	19.9	67.0	14.628	12.4	0.7	5.0	5.7	8.5
15	13.8	25.4	19.1	78.8	16.191	14.2	13.4	19.4	32.8	1.8
16	13.4	24.0	18.2	75.0	15.497	13.5	0.0	8.5	8.5	0.3
17	16.8	27.9	20.6	75.8	17.624	15.3	0.0	0.0	0.0	4.9
18	14.9	28.0	20.2	79.9	18.234	16.0	0.0	0.0	0.0	6.8
19	11.8	28.5	19.7	76.3	17.005	14.9	1.0	18.4	19.4	4.7
20	17.0	23.5	18.3	89.2	19.042	16.7	0.6	0.0	0.6	2.1
21	15.8	24.8	19.7	78.5	17.593	15.5	0.1	0.0	0.1	1.8
22	12.2	30.0	20.6	72.4	16.130	13.7	2.4	6.7	9.1	8.2
23	15.0	28.1	20.7	75.7	17.721	15.5	0.7	1.2	1.9	3.1
24	14.4	27.5	19.2	78.4	17.402	15.3	36.0	0.0	36.0	1.0
25	16.4	25.0	19.4	81.0	17.892	15.6	18.7	0.0	18.7	0.9
26	13.6	25.5	18.0	82.7	16.850	14.8	0.0	0.0	0.0	2.3
27	16.2	28.0	19.5	77.5	17.050	14.9	0.0	0.0	0.0	3.8
28	14.0	26.8	20.0	75.9	17.163	15.0	1.4	0.0	1.4	4.3
29	13.8	28.0	19.4	75.9	16.112	13.8	0.0	0.5	0.5	4.5
30	10.0	28.8	19.5	73.4	15.295	12.8	0.0	10.7	10.7	7.9
Prom.	13.7	26.8	19.5	73.9	16.038	13.8	92.2	72.4	164.6	137.3

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.2	28.4	19.2	76.6	16.446	14.4	12.1	0.0	12.1	6.8
2	12.0	28.5	19.2	76.3	16.181	14.1	1.3	0.0	1.3	7.8
3	14.0	26.0	19.1	76.3	16.165	13.9	4.6	0.7	5.3	5.0
4	15.0	26.0	18.7	86.4	18.492	16.3	1.3	0.0	1.3	1.4
5	13.0	29.5	20.0	76.5	16.980	14.8	0.5	0.0	0.5	6.5
6	12.8	25.8	19.0	77.3	16.086	13.8	1.3	0.1	1.4	4.3
7	14.9	27.0	19.8	79.8	17.617	15.3	0.3	0.0	0.3	4.9
8	14.8	26.5	19.2	74.5	15.541	13.2	0.6	7.2	7.8	7.2
9	15.0	24.5	18.0	79.6	16.524	14.5	3.1	0.0	3.1	1.8
10	12.4	27.0	19.5	76.4	16.157	13.9	0.0	6.1	6.1	7.5
11	13.0	26.5	18.7	80.4	16.889	14.7	0.8	2.7	3.5	4.6
12	14.6	26.0	18.2	81.2	16.655	14.6	1.9	3.0	4.9	5.2
13	13.8	25.5	19.0	82.4	17.635	15.4	0.0	1.6	1.6	2.2
14	15.0	23.0	18.4	80.8	16.747	14.6	14.0	0.1	14.1	0.0
15	13.6	27.5	19.8	74.5	16.015	13.6	0.0	0.0	0.0	9.9
16	10.0	27.8	18.8	73.0	14.233	11.4	3.7	0.0	3.7	8.5
17	8.0	29.0	20.2	73.2	15.901	13.4	0.0	6.6	6.6	8.7
18	10.8	27.6	18.8	82.2	18.103	15.8	0.0	0.0	0.0	5.7
19	11.4	27.5	19.0	75.0	15.104	12.6	0.0	0.0	0.0	6.7
20	11.8	28.5	19.2	72.8	14.991	12.7	0.3	0.0	0.3	5.6
21	13.0	26.0	19.5	79.8	17.205	14.9	0.2	26.4	26.6	6.5
22	11.0	26.0	18.8	78.3	15.975	13.7	7.9	0.0	7.9	3.0
23	14.0	27.0	19.4	78.4	17.212	15.1	4.9	0.2	5.1	3.0
24	14.8	27.5	19.7	77.6	17.155	14.8	5.2	0.0	5.2	2.4
25	12.0	28.4	19.8	72.1	15.325	13.0	0.0	0.0	0.0	8.9
26	12.0	26.6	20.3	67.4	14.545	12.2	0.0	0.0	0.0	3.4
27	13.0	28.0	19.5	76.0	16.105	13.8	0.1	0.9	1.0	7.6
28	13.0	26.0	20.0	77.0	17.114	14.9	0.0	0.1	0.1	6.8
29	14.8	27.8	20.0	73.6	16.512	14.4	0.0	0.0	0.0	6.6
30	14.1	26.8	19.8	71.3	15.906	13.8	0.0	4.5	4.5	7.5
31	11.8	25.0	18.6	77.5	15.907	13.8	0.0	0.0	0.0	1.2
Prom.	12.9	26.9	19.3	76.9	16.368	14.1	64.1	63.2	124.3	167.2

Estación **BERTHA**Municipio **MONIQUIRA**Año **1.972**Altitud **1.700** metrosLatitud **5-52 N.**Longitud **73-24 W.****M E S - NOVIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.8	27.3	19.8	75.3	16.512	14.3	0.0	0.1	0.1	5.4
2	17.2	26.5	20.3	78.9	18.555	16.3	0.0	10.0	10.0	4.5
3	16.4	27.5	20.2	73.1	16.783	14.6	2.0	0.0	2.0	2.7
4	14.0	26.8	19.2	75.9	16.139	14.0	12.3	3.4	15.7	3.5
5	15.8	24.0	19.7	76.1	16.740	14.3	6.3	0.1	6.4	0.0
6	14.8	27.5	20.2	73.8	16.721	14.5	0.0	13.8	13.8	5.6
7	16.2	27.4	20.8	79.6	19.223	16.9	0.0	24.0	24.0	2.6
8	12.8	26.0	19.8	77.9	17.273	15.1	0.5	0.0	0.5	4.8
9	12.8	26.0	19.1	82.6	17.897	15.7	1.5	0.0	1.5	4.9
10	14.4	26.5	19.7	79.5	17.844	15.7	0.0	0.7	0.7	3.3
11	11.8	27.5	20.0	77.3	16.789	14.4	0.0	0.0	0.0	6.1
12	14.2	26.5	20.1	77.2	17.449	15.3	0.0	0.0	0.0	4.9
13	13.0	26.0	18.6	78.8	16.429	14.4	5.1	0.0	5.1	4.6
14	14.0	26.5	20.1	78.9	17.696	15.3	0.0	0.1	0.1	3.6
15	16.6	27.4	20.7	71.0	16.977	14.8	0.0	0.0	0.0	8.0
16	14.4	26.5	20.1	71.7	16.393	14.3	0.0	13.9	13.9	6.0
17	14.8	26.5	19.8	72.9	16.304	14.2	0.0	0.0	0.0	5.6
18	15.4	27.4	20.5	76.5	17.660	15.4	0.0	0.0	0.0	6.9
19	12.0	27.5	19.8	76.0	16.384	14.0	0.0	0.4	0.4	7.6
20	14.8	28.0	20.4	76.6	17.585	15.2	0.0	0.0	0.0	7.4
21	16.2	26.4	20.2	79.3	18.345	16.0	0.0	0.0	0.0	9.1
22	13.2	28.5	19.8	75.5	16.646	14.6	0.0	54.3	54.3	5.9
23	14.4	28.0	20.7	73.2	16.966	14.8	0.0	3.6	3.6	2.7
24	15.4	26.5	19.2	83.3	18.352	16.1	15.1	0.0	15.1	4.1
25	15.4	27.9	20.1	77.3	17.270	14.9	1.2	0.0	1.2	5.4
26	12.0	28.5	20.1	73.8	16.124	13.8	0.0	5.9	5.9	8.4
27	16.0	27.9	19.5	74.5	16.269	14.1	1.7	0.0	1.7	6.1
28	14.0	27.0	19.6	81.3	18.659	16.4	0.0	0.1	0.1	7.9
29	12.0	27.5	17.6	75.6	14.826	12.8	0.0	0.0	0.0	9.3
30	10.0	27.9	17.5	72.3	13.845	11.8	0.0	0.0	0.0	9.4
Prom.	14.3	27.0	19.8	76.5	17.022	14.8	45.7	130.4	176.1	166.3

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.4	27.0	17.6	75.2	14.428	12.3	0.0	0.0	0.0	9.7
2	10.0	27.4	19.6	71.4	14.896	12.5	0.0	0.0	0.0	7.2
3	12.0	27.9	19.0	73.3	14.693	12.4	0.0	0.0	0.0	9.6
4	10.0	28.0	19.2	72.8	14.596	12.0	0.0	0.0	0.0	6.5
5	13.0	27.9	19.4	74.4	15.400	13.0	0.0	3.1	3.1	7.8
6	14.1	28.0	20.3	70.7	15.995	13.9	0.0	11.9	11.9	6.9
7	15.0	26.8	19.1	80.4	17.388	15.3	0.2	0.0	0.2	5.5
8	13.0	27.0	19.1	76.3	16.115	14.0	2.8	3.4	6.2	4.7
9	14.8	26.3	19.0	77.3	16.295	14.1	2.3	26.3	29.1	1.9
10	14.2	26.4	19.9	79.5	17.856	15.6	0.0	0.3	0.3	2.9
11	13.8	27.0	20.4	81.0	18.950	16.5	0.8	0.0	0.8	6.2
12	12.8	27.5	20.2	73.1	16.243	14.0	0.0	1.1	1.1	8.9
13	13.0	26.8	19.7	77.6	16.814	14.5	0.0	1.0	1.0	6.2
14	14.8	27.0	20.2	78.5	18.103	15.8	0.0	0.0	0.0	2.9
15	10.0	27.8	18.9	74.9	15.475	13.3	0.0	0.0	0.0	7.1
16	12.8	27.5	19.7	75.3	16.204	13.9	0.0	0.0	0.0	3.5
17	14.8	26.4	19.8	76.5	16.815	14.6	0.0	1.6	1.6	3.5
18	14.6	24.8	19.4	80.4	17.666	15.4	5.9	8.7	14.6	1.7
19	14.0	25.4	19.4	74.9	16.392	14.3	0.0	0.0	0.0	1.2
20	12.8	27.0	19.0	81.8	17.227	14.9	0.0	2.8	2.8	5.0
21	15.0	26.6	19.4	79.4	17.631	15.5	0.2	4.9	5.1	3.1
22	15.0	27.3	19.4	76.7	16.799	14.7	0.1	0.1	0.2	5.9
23	15.8	26.5	19.1	78.2	16.782	14.6	0.0	0.0	0.0	6.1
24	12.4	27.0	19.0	72.6	14.952	12.9	0.0	0.0	0.0	9.0
25	8.2	27.5	19.3	74.3	15.400	13.1	0.0	0.0	0.0	10.0
26	10.0	27.5	18.8	70.3	14.019	11.8	0.0	0.0	0.0	9.3
27	9.0	27.0	18.7	70.4	14.198	11.9	0.0	0.0	0.0	8.3
28	8.6	27.5	18.2	71.6	14.039	11.9	0.0	0.0	0.0	9.7
29	12.2	25.8	18.5	75.3	15.329	13.3	0.0	0.0	0.0	8.1
30	9.0	27.9	19.9	71.1	15.192	13.0	0.0	9.6	9.6	8.2
31	13.0	27.9	20.1	72.0	15.456	13.1	0.0	0.0	0.0	7.7
Prom.	12.6	27.0	19.3	75.4	16.043	13.8	12.3	75.3	87.6	194.4

Estación **BERTHA**
 Altitud **1.700** Metros

Municipio **MONIQUIRA**
 Latitud **5-52 N.**

Año **1.972**
 Longitud **73-24 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.		
ENERO	13.2	25.7	18.5	10.0	28.0	78.7	16.144	13.9	197.8	20		
FEBRERO	11.9	26.1	18.4	8.0	29.9	76.1	15.164	12.9	59.1	12		
MARZO	12.8	25.5	18.4	10.2	28.0	73.3	14.886	12.7	97.7	16		
ABRIL	13.5	25.6	18.5	10.6	30.0	73.7	15.086	12.9	312.3	22	122.6	
MAYO	14.6	26.0	19.1	12.0	29.3	80.1	17.246	15.0	290.8	30	115.2	
JUNIO	12.9	26.0	18.8	10.0	29.4	74.7	15.734	13.6	191.9	24	111.4	
JULIO	12.3	26.1	18.9	10.0	27.5	68.8	14.256	11.9	103.2	17	164.2	
AGOSTO	12.5	26.3	19.0	9.0	28.3	70.0	14.448	12.1	177.6	24	165.7	
SEPTIEMBRE	13.7	26.8	19.5	10.0	30.0	73.9	16.038	13.8	164.6	17	137.3	
OCTUBRE	12.9	26.9	17.3	8.0	29.5	76.9	16.368	14.1	124.3	24	167.2	
NOVIEMBRE	14.3	27.0	19.8	10.0	28.5	76.5	17.022	14.8	176.1	21	166.3	
DICIEMBRE	12.6	27.0	19.3	8.2	28.0	75.4	16.043	13.8	87.6	15	194.4	
PROMEDIO	13.1	26.3	19.0	9.7	28.9	74.8	15.703	13.5				
TOTAL									1983.0	242		

Estación **RAFAEL ESCOBAR**Municipio **SUPIA**Año **1.972**Altitud **1.330** metrosLatitud **5-28 N.**Longitud **75-38 W.****M E S - ENEPO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1							0.0	0.0	0.0	0.7
2							0.0	0.0	0.0	7.7
3							0.0	0.0	0.0	4.5
4							0.0	0.0	0.0	3.6
5							0.0	3.0	3.0	7.9
6							0.0	6.6	6.6	7.9
7							0.1	0.8	0.9	6.9
8							0.0	0.0	0.0	5.1
9							0.0	0.0	0.0	6.8
10							0.0	20.6	20.6	5.0
11							0.0	0.0	0.0	8.2
12							1.2	11.9	11.9	0.0
13							1.5	0.0	1.5	5.4
14							0.0	0.0	0.0	6.2
15							0.0	4.8	4.8	1.1
16							1.9	5.9	7.8	0.0
17							12.6	1.1	13.7	1.0
18							0.0	0.0	0.0	6.5
19							0.5	0.3	0.8	7.7
20							0.1	15.3	15.4	7.2
21							0.1	0.0	0.1	0.1
22							2.2	8.6	10.8	9.1
23							0.1	14.7	14.8	6.7
24							0.0	31.6	31.6	1.6
25							0.1	5.6	5.7	6.9
26							0.3	3.5	3.8	1.3
27							0.1	3.6	3.7	3.5
28							1.8	0.0	1.8	4.7
29							0.0	8.7	8.7	3.7
30							0.0	0.0	0.0	4.4
31							0.0	0.0	0.0	4.2
Prom.							22.6	146.6	169.2	145.6

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	27.2	23.0	71.8	19.620	17.2	0.0	0.0	0.0	2.6
2	18.4	27.0	23.1	70.2	19.138	16.7	0.0	0.0	0.0	2.6
3	17.0	27.0	22.2	72.8	18.771	16.5	0.0	0.0	0.0	2.7
4	18.4	28.2	22.5	70.3	18.624	16.4	0.0	8.9	8.9	4.5
5	17.0	26.4	21.2	74.4	18.262	16.1	0.7	0.0	0.7	5.5
6	17.0	26.0	21.0	75.4	18.669	16.4	0.9	13.2	14.1	0.5
7	17.0	25.0	20.5	81.5	19.467	17.1	0.9	52.7	53.6	1.8
8	15.0	26.0	20.7	80.2	19.085	16.7	0.0	2.5	2.5	4.4
9	18.0	26.3	20.2	80.4	19.114	16.8	2.7	4.0	6.7	2.8
10	17.0	27.0	21.3	78.0	19.408	17.0	0.0	2.7	2.7	4.6
11	17.4	25.0	20.7	80.3	19.246	16.9	7.8	2.4	10.2	0.8
12	17.1	26.3	21.3	78.4	19.255	16.9	0.0	5.4	5.4	4.3
13	17.0	27.0	21.8	71.0	17.707	15.4	3.0	1.2	4.2	7.6
14	16.6	28.0	21.9	66.2	16.843	14.8	0.0	0.0	0.0	8.9
15	15.4	27.0	21.4	66.4	16.371	14.4	0.0	0.0	0.0	9.3
16	16.6	28.0	20.9	63.7	15.482	13.5	0.0	15.7	15.7	10.3
17	17.0	24.0	20.3	76.9	17.878	15.7	0.4	18.8	19.2	2.3
18	15.6	27.0	22.1	58.7	14.377	12.4	0.0	0.0	0.0	8.7
19	14.8	28.0	22.4	61.9	15.953	14.0	0.0	0.0	0.0	10.6
20	15.7	29.0	21.4	63.0	14.844	12.8	0.0	0.0	0.0	10.0
21	15.2	28.0	22.6	62.4	16.002	14.0	0.0	0.0	0.0	10.4
22	16.4	28.0	22.6	63.7	16.411	14.4	0.0	0.0	0.0	10.6
23	17.0	28.0	22.9	68.4	18.412	16.2	0.0	0.0	0.0	10.0
24	17.4	29.0	22.2	67.1	16.797	14.6	0.0	0.0	0.0	7.3
25	17.4	29.0	23.5	66.5	18.376	16.1	0.0	0.0	0.0	9.1
26	17.0	29.0	23.4	68.1	18.773	16.5	0.0	0.0	0.0	10.6
27	18.0	28.0	23.0	70.2	19.120	16.8	0.8	10.8	11.6	5.9
28	18.2	25.0	20.2	79.9	19.070	16.7	0.5	0.0	0.5	2.9
29	16.6	27.0	21.2	75.5	18.575	16.3	0.0	0.0	0.0	5.1
Prom.	16.9	27.1	21.8	71.1	17.919	15.7	17.7	138.3	156.0	176.7

Estación RAFAEL ESCOBAR

Municipio SUPIA

Año 1.972

Altitud 1.330 metros

Latitud 5-28 N.

Longitud 75-38 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.4	29.0	23.5	66.6	18.308	16.1	0.0	0.0	0.0	8.5
2	18.1	26.0	22.4	65.7	17.559	15.4	0.0	0.0	0.0	1.2
3	17.1	30.0	23.3	68.8	18.831	16.5	0.6	0.0	0.6	2.8
4	16.8	29.0	23.7	63.0	17.419	15.3	0.0	0.3	0.3	8.3
5	18.0	26.0	23.1	70.6	19.010	16.7	0.0	0.0	0.0	7.0
6	18.0	28.0	23.1	63.0	17.232	15.1	0.0	0.0	0.0	7.6
7	16.8	31.0	23.5	60.0	16.071	14.1	0.0	0.0	0.0	7.9
8	17.4	29.0	23.4	65.2	17.702	15.5	0.0	3.4	3.4	7.1
9	17.0	28.0	22.8	61.9	16.382	14.3	0.0	0.0	0.0	6.4
10	17.2	26.0	21.3	64.7	15.903	13.7	0.0	0.0	0.0	4.2
11	16.4	25.0	20.2	71.9	16.558	14.5	0.0	0.0	0.0	1.8
12	16.8	28.0	21.5	61.0	15.020	13.0	0.0	0.0	0.0	7.3
13	16.6	29.0	22.3	56.7	14.307	12.2	0.0	0.0	0.0	9.0
14	16.8	29.0	22.3	61.8	15.957	14.0	0.0	13.7	13.7	9.9
15	17.0	28.5	22.1	66.6	16.953	14.9	0.2	0.8	1.0	7.6
16	16.8	28.0	22.3	65.2	16.782	14.8	0.0	0.0	0.0	6.7
17	17.4	26.0	22.9	70.7	18.491	16.2	0.0	0.0	0.0	5.8
18	18.2	32.0	24.8	61.7	17.938	15.6	0.0	2.8	2.8	7.9
19	17.0	26.0	20.3	81.8	19.340	17.0	0.2	73.9	76.1	3.2
20	16.8	26.0	20.1	80.3	18.779	16.5	0.1	5.1	5.2	2.4
21	16.8	27.0	21.1	73.5	18.268	16.0	0.2	46.6	46.8	5.6
22	15.8	25.0	20.2	70.4	16.259	14.3	0.0	0.2	0.2	2.9
23	17.8	25.0	20.6	73.2	17.607	15.5	0.0	11.1	11.1	4.3
24	17.5	27.0	22.0	73.3	18.717	16.5	0.2	11.4	11.6	7.8
25	16.4	28.0	22.0	70.4	18.327	16.1	0.0	3.7	3.7	6.6
26	18.0	24.4	21.6	81.3	20.237	17.7	5.3	9.5	14.8	1.2
27	16.6	26.0	21.8	73.4	18.487	16.3	0.0	0.8	0.8	3.7
28	17.3	25.5	21.1	77.0	18.946	16.7	0.1	1.7	1.8	1.3
29	17.5	26.0	22.8	68.8	18.007	15.7	0.0	0.0	0.0	6.5
30	18.0	26.0	23.0	71.9	19.395	17.0	0.0	0.0	0.0	8.3
31	17.5	27.3	22.9	70.1	18.910	16.6	0.0	0.0	0.0	8.9
Prom.	17.2	27.3	22.2	68.7	17.668	15.5	6.9	187.0	193.9	179.7

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.1	30.0	24.3	58.5	17.947	15.8	0.0	0.0	0.0	8.6
2	18.0	29.0	23.5	64.9	18.487	16.2	0.0	0.0	0.0	8.4
3	17.3	31.0	24.6	58.7	16.643	14.4	0.0	0.0	0.0	10.1
4	17.3	31.0	24.5	61.7	18.220	15.0	0.0	0.0	0.0	10.0
5	19.0	30.0	25.1	63.3	19.482	17.1	0.0	0.0	0.0	7.8
6	18.0	28.0	23.3	71.4	20.403	17.8	0.0	0.0	0.0	7.8
7	18.1	29.0	23.6	72.2	20.405	17.8	0.0	0.0	0.0	5.2
8	17.4	28.0	22.8	69.1	18.695	16.4	0.0	0.5	0.5	4.4
9	18.0	26.0	21.7	69.3	17.573	15.5	0.0	20.3	20.3	2.6
10	16.5	26.0	21.3	71.7	17.791	15.7	0.0	0.3	0.3	3.9
11	18.0	25.0	21.2	71.6	17.604	15.5	0.0	0.0	0.0	7.2
12	17.1	26.6	22.8	63.6	16.705	14.6	0.3	7.9	8.2	8.5
13	15.4	24.0	19.3	86.0	19.014	16.7	7.3	2.4	9.7	2.6
14	17.2	26.0	21.5	75.4	18.809	16.5	0.0	0.0	0.0	6.7
15	17.0	28.0	22.7	68.6	18.016	15.8	0.0	1.9	1.9	7.6
16	17.0	27.0	21.9	68.7	17.360	15.2	0.1	1.6	1.7	5.3
17	16.2	26.0	21.4	73.4	18.253	16.1	0.0	0.0	0.0	5.0
18	17.0	29.0	20.7	73.4	17.825	15.7	4.0	1.9	5.9	7.0
19	17.3	27.0	20.3	76.6	18.170	16.0	1.5	0.6	2.1	5.5
20	17.1	26.6	21.1	78.1	19.088	16.7	0.9	0.0	0.9	3.3
21	17.0	26.0	20.6	69.0	17.089	15.0	0.0	2.2	2.2	6.4
22	16.4	26.3	20.5	70.3	16.985	14.9	0.0	2.4	2.4	5.5
23	17.3	27.3	21.7	65.9	17.112	15.0	0.0	0.0	0.0	5.8
24	17.3	27.4	22.5	64.7	17.205	15.1	2.0	0.0	2.0	8.1
25	17.3	25.0	20.2	65.1	15.615	13.4	0.0	0.0	0.0	9.9
26	17.4	27.0	21.9	69.3	18.112	15.9	0.0	0.0	0.0	6.4
27	16.8	26.4	21.2	78.2	19.523	17.0	11.3	2.7	14.0	5.4
28	17.1	27.0	21.6	72.6	18.600	16.3	0.0	7.6	7.6	7.2
29	16.4	26.0	20.6	77.2	18.602	16.4	0.0	0.0	0.0	1.6
30	17.1	26.0	20.8	73.3	17.944	15.8	0.0	0.0	0.0	6.9
Prom.	17.2	27.3	22.0	70.1	18.109	15.9	27.4	52.3	79.7	190.7

Estación RAFAEL ESCOBAR

Municipio SUPIA

Año 1.972

Altitud 1.330 metros

Latitud 5-28 N.

Longitud 75-38 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	28.0	19.6	83.2	19.150	16.8	25.7	0.0	25.7	7.9
2	17.0	22.0	19.2	86.9	19.395	17.0	22.5	0.0	22.5	0.0
3	16.0	26.4	21.3	74.7	18.389	16.2	0.0	2.0	2.0	8.6
4	16.8	27.0	21.1	80.7	19.999	17.5	1.9	0.0	1.9	5.6
5	16.0	25.0	20.7	85.4	20.520	17.9	3.3	12.1	15.4	1.7
6	16.0	27.0	21.2	78.2	19.270	16.9	0.0	1.2	1.2	4.2
7	17.0	27.0	22.7	71.4	19.039	16.7	0.0	3.4	3.4	10.0
8	17.0	26.0	21.6	74.9	18.905	16.6	3.6	0.3	3.9	4.3
9	18.0	28.0	23.0	69.0	18.834	16.5	0.1	39.1	39.2	6.4
10	16.8	26.0	22.1	74.9	19.400	17.0	0.0	26.6	26.6	8.6
11	17.0	27.0	22.0	73.5	18.914	16.6	0.3	0.4	0.7	7.4
12	17.1	27.6	22.5	71.8	18.878	16.5	0.1	23.4	23.5	9.1
13	17.0	25.4	21.7	78.3	20.001	17.5	0.0	0.0	0.0	2.0
14	16.0	27.4	22.1	76.8	20.031	17.5	0.0	10.8	10.8	5.6
15	17.0	26.0	20.9	78.2	19.407	17.0	1.3	0.0	1.3	1.2
16	16.0	28.0	22.2	72.7	18.837	16.5	0.0	0.0	0.0	5.6
17	17.0	27.0	21.4	74.9	18.527	16.2	0.2	7.2	7.4	4.9
18	17.0	27.0	22.0	75.0	19.643	17.0	0.0	3.5	3.5	4.3
19	17.0	26.0	21.3	72.9	18.314	16.1	0.3	22.1	22.4	3.8
20	17.3	24.0	20.9	77.2	19.098	16.7	0.0	0.0	0.0	0.1
21	16.0	27.0	21.6	75.2	18.900	16.6	0.0	31.6	31.6	6.0
22	17.0	27.0	21.5	79.7	19.987	17.5	0.0	12.0	12.0	4.5
23	17.0	25.0	21.4	78.7	20.184	17.6	2.8	2.2	5.0	2.8
24	17.0	26.0	21.2	76.9	18.975	16.7	0.1	1.3	1.4	5.4
25	16.8	27.0	22.8	72.8	19.628	17.2	0.0	0.0	0.0	6.7
26	16.6	26.3	22.4	79.7	21.207	18.4	0.0	32.1	32.1	3.8
27	17.0	26.3	21.7	77.5	19.823	17.3	0.0	0.4	0.4	4.5
28	16.8	27.0	22.4	76.0	19.987	17.4	0.2	0.5	0.7	7.9
29	18.0	27.0	22.5	75.7	20.119	17.6	0.0	0.0	0.0	9.5
30	17.0	26.0	22.5	76.1	20.052	17.6	0.0	0.0	0.0	8.3
31	16.0	28.0	22.6	70.9	18.730	16.4	0.0	0.0	0.0	5.3
Prom.	16.8	26.5	21.7	76.4	19.424	17.0	62.4	232.2	294.6	166.0

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.6	28.0	23.1	71.7	19.760	17.3	0.0	17.1	17.1	8.4
2	17.0	27.0	21.4	76.6	19.298	16.9	0.0	0.0	0.0	7.0
3	16.0	28.0	22.8	73.8	19.934	17.4	0.0	5.6	5.6	8.8
4	17.0	28.0	22.1	76.2	20.278	17.7	0.0	0.0	0.0	2.3
5	16.0	26.0	21.8	74.5	19.109	16.7	0.0	0.0	0.0	3.3
6	16.0	28.0	23.2	65.7	18.342	16.1	0.0	0.0	0.0	8.3
7	17.3	26.5	21.7	76.4	19.724	17.3	0.0	0.0	0.0	4.8
8	17.0	26.5	22.4	71.6	19.167	16.8	0.0	10.0	10.0	7.2
9	17.0	26.0	20.5	81.6	19.594	17.1	5.3	0.3	5.6	4.4
10	16.6	24.0	19.6	85.8	19.526	17.1	2.6	11.9	14.5	0.3
11	17.0	24.0	19.3	75.1	16.963	14.9	2.0	3.2	5.2	2.5
12	17.1	26.0	20.9	77.2	18.921	16.6	0.4	0.1	0.5	4.9
13	16.0	27.0	21.9	73.3	18.964	16.6	0.0	0.7	0.7	5.8
14	17.0	26.5	21.6	72.8	18.300	16.1	0.0	0.0	0.0	2.9
15	16.8	27.0	21.8	72.9	18.823	16.5	0.0	31.7	31.7	4.6
16	16.0	27.2	19.6	71.7	16.396	14.3	0.0	0.0	0.0	9.8
17	16.8	27.7	22.3	74.1	19.628	17.2	0.0	0.0	0.0	6.5
18	16.9	26.0	22.3	78.5	20.729	18.1	0.0	0.0	0.0	3.7
19	16.8	26.0	21.3	79.5	20.138	17.6	0.1	0.0	0.1	4.1
20	16.0	26.6	22.3	73.0	19.063	16.7	0.0	51.7	51.7	6.0
21	16.4	27.0	20.9	75.2	18.056	15.9	0.0	0.0	0.0	5.2
22	16.0	26.8	21.3	74.9	18.147	15.9	0.0	21.4	21.4	6.3
23	16.5	25.0	20.8	75.9	18.067	15.9	0.0	0.2	0.2	6.4
24	16.5	27.0	22.4	78.6	20.623	18.0	0.0	0.0	0.0	9.1
25	17.6	26.0	21.6	79.8	20.256	17.7	0.0	9.4	9.4	3.9
26	16.0	26.0	20.1	79.6	18.552	16.3	0.0	0.0	0.0	5.1
27	16.0	30.0	24.2	54.3	14.497	12.2	0.0	0.0	0.0	10.4
28	16.0	29.0	22.0	58.3	15.346	13.3	0.0	0.0	0.0	10.8
29	16.0	29.0	23.2	63.4	17.538	15.4	0.0	0.0	0.0	9.9
30	16.0	31.0	25.5	48.5	14.282	12.2	0.0	0.0	0.0	8.5
Prom.	16.5	27.0	21.8	73.0	18.601	16.3	10.4	163.3	173.7	181.1

Estación RAFAEL ESCOBAR

Municipio SUPIA

Año 1.972

Altitud 1.330 metros

Latitud 5-28 N.

Longitud 75-38 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	30.0	23.1	60.3	16.717	14.6	0.0	0.0	0.0	8.1
2	16.0	29.0	22.6	64.9	17.603	15.5	0.2	0.0	0.2	8.7
3	16.0	30.0	23.8	67.3	19.860	17.3	0.0	0.0	0.0	6.9
4	16.0	27.0	23.4	67.7	19.143	16.7	0.2	13.4	13.6	7.5
5	16.8	25.0	20.3	82.0	19.691	17.3	14.7	5.4	20.1	4.2
6	16.8	25.6	21.1	74.6	18.289	16.1	0.0	2.5	2.5	7.0
7	16.8	26.0	20.7	78.1	18.874	16.6	1.4	0.3	1.7	6.2
8	17.0	29.0	21.5	72.1	18.486	16.3	0.0	0.0	0.0	9.0
9	16.2	28.0	23.4	71.0	19.723	17.2	0.0	5.3	5.3	9.7
10	16.0	27.0	22.6	68.0	18.018	15.8	0.0	0.0	0.0	9.8
11	16.0	26.0	22.4	74.5	19.918	17.4	0.4	0.0	0.4	4.0
12	16.8	28.0	23.7	65.0	17.787	15.5	0.0	0.0	0.0	6.6
13	16.0	29.0	22.6	69.0	17.795	15.6	0.0	0.0	0.0	9.7
14	16.0	29.0	23.7	68.9	18.904	16.6	0.0	0.0	0.0	10.8
15	16.3	28.0	21.7	71.2	18.267	16.0	0.0	0.0	0.0	9.0
16	16.5	30.0	25.5	55.1	16.677	14.0	2.4	0.0	2.4	8.8
17	16.5	28.0	23.1	57.2	15.721	13.6	0.0	0.0	0.0	6.5
18	16.8	28.0	22.0	64.8	16.958	14.9	0.0	0.0	0.0	8.3
19	16.4	29.0	21.3	72.5	18.321	16.0	0.0	0.0	0.0	8.2
20	16.0	28.0	22.3	78.0	20.902	18.2	0.0	0.0	0.0	6.8
21	16.0	29.0	22.0	70.5	17.676	15.6	0.0	0.0	0.0	8.2
22	16.8	29.0	23.2	71.9	20.054	17.6	0.0	0.0	0.0	6.2
23	16.6	30.0	22.9	71.4	19.020	16.7	0.0	0.0	0.0	9.3
24	16.8	30.0	23.0	68.1	18.391	16.1	0.1	0.0	0.1	10.1
25	16.9	27.0	22.0	71.2	18.176	15.9	1.9	0.0	1.9	4.4
26	16.5	30.0	23.3	70.4	19.349	17.0	1.8	0.0	1.8	9.0
27	16.9	26.0	21.3	71.6	17.977	15.8	0.0	0.0	0.0	3.8
28	16.0	31.0	23.5	66.7	18.373	16.1	0.0	0.0	0.0	10.3
29	16.4	32.0	25.5	52.6	16.036	14.0	0.0	0.0	0.0	9.5
30	14.4	31.0	24.5	34.1	9.714	6.4	0.0	0.0	0.0	10.8
31	16.0	32.0	24.3	45.2	12.932	10.7	0.0	0.0	0.0	10.1
Prom.	16.3	28.6	22.8	67.0	17.915	15.6	23.1	26.9	50.0	247.6

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.3	31.3	24.9	47.5	14.373	12.3	0.0	0.0	0.0	9.8
2	14.0	30.0	23.8	58.9	16.638	14.6	0.0	0.0	0.0	7.0
3	16.4	28.0	22.6	68.9	18.421	16.2	0.0	0.0	0.0	4.9
4	14.1	30.0	23.3	56.8	15.517	13.4	0.0	0.0	0.0	7.6
5	16.8	30.0	23.3	57.1	15.609	13.6	0.0	0.0	0.0	7.5
6	14.0	29.4	23.3	62.2	17.418	15.3	0.0	0.0	0.0	5.0
7	15.3	30.0	22.0	68.5	17.538	15.5	0.0	0.0	0.0	7.7
8	15.8	30.0	23.0	58.8	16.099	14.1	0.0	0.0	0.0	7.0
9	16.6	27.6	21.5	74.4	19.203	16.8	2.3	3.0	5.3	2.1
10	16.9	27.0	20.8	78.5	18.596	16.3	0.0	0.0	0.0	5.0
11	15.0	31.5	24.5	55.3	14.911	12.8	0.0	0.0	0.0	10.6
12	16.5	30.5	23.8	58.6	15.913	13.8	0.1	0.0	0.1	5.8
13	16.8	29.0	21.0	76.9	19.013	16.7	0.0	5.1	5.1	7.9
14	15.0	26.0	19.1	68.6	15.677	13.6	0.0	0.0	0.0	3.9
15	16.0	28.0	21.6	70.0	17.346	15.3	0.0	0.0	0.0	4.9
16	16.0	28.4	19.8	76.7	17.388	15.3	0.5	0.0	0.5	6.6
17	16.4	29.0	20.5	76.8	17.869	15.6	1.0	0.2	1.2	6.5
18	16.8	25.4	19.5	80.1	17.997	15.8	11.4	1.9	13.3	0.4
19	16.7	27.0	21.5	71.8	17.615	15.5	0.1	0.0	0.1	5.0
20	16.6	26.1	19.4	77.9	17.328	15.2	1.8	0.4	2.2	2.9
21	16.0	28.3	22.8	65.4	16.748	14.7	0.1	0.0	0.1	7.4
22	17.0	27.0	22.0	72.2	18.542	16.3	1.2	0.0	1.2	4.6
23	17.0	30.6	23.1	62.0	16.507	14.5	0.0	32.4	32.4	8.3
24	15.8	27.6	22.0	70.3	17.737	15.6	0.0	0.0	0.0	8.0
25	15.5	29.0	21.5	68.0	16.801	14.8	0.0	25.6	25.6	7.5
26	16.1	29.0	22.4	70.1	18.019	15.8	0.0	0.0	0.0	5.0
27	16.3	28.0	22.3	68.5	17.843	15.7	0.0	3.8	3.8	8.9
28	15.4	28.0	21.5	75.3	18.534	16.3	0.0	3.8	3.8	6.6
29	17.1	28.5	22.5	66.8	17.496	15.4	0.0	5.3	5.3	8.8
30	17.0	27.5	21.5	72.7	18.013	15.8	0.0	25.4	25.4	7.7
31	17.0	25.4	20.7	69.9	16.510	14.4	0.0	0.0	0.0	2.7
Prom.	16.0	28.5	22.0	67.9	17.201	15.1	18.5	106.9	125.4	193.6

Estación **RAFAEL ESCOBAR**Municipio **SUPIA**Año **1.972**Altitud **1.330** metrosLatitud **5-28 N.**Longitud **75-38 W.****M E S - SEPTIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.1	27.0	21.3	70.4	17.400	15.3	0.0	0.0	0.0	1.8
2	17.1	27.6	22.0	66.7	17.132	15.0	0.0	0.0	0.0	6.3
3	16.4	28.1	22.2	66.8	17.278	15.2	0.3	0.0	0.3	8.0
4	17.1	29.5	23.7	61.5	17.181	15.1	0.0	0.0	0.0	9.1
5	16.0	30.5	22.8	62.8	16.849	14.7	0.0	0.0	0.0	10.8
6	16.5	28.0	23.0	59.2	15.884	13.9	0.0	0.0	0.0	9.8
7	16.0	29.0	23.8	61.7	17.000	15.0	0.0	0.0	0.0	8.4
8	15.4	32.0	24.3	63.4	18.409	16.2	0.0	0.0	0.0	9.6
9	15.8	29.0	23.0	73.5	19.879	17.3	0.0	0.3	0.3	5.5
10	17.0	27.0	21.1	73.6	18.585	16.3	0.0	1.9	1.9	1.4
11	15.1	28.0	23.4	70.2	19.280	16.9	0.0	0.0	0.0	4.9
12	17.1	31.0	23.9	63.6	18.100	16.0	0.0	0.0	0.0	8.2
13	16.8	31.0	24.3	56.9	16.350	14.4	0.0	0.0	0.0	8.8
14	17.1	29.1	23.9	65.4	18.397	16.2	0.0	0.7	0.7	4.2
15	17.0	28.0	21.0	75.2	18.112	15.8	0.0	19.0	19.0	4.3
16	17.0	29.4	21.7	80.2	21.212	18.4	0.0	2.5	2.5	1.3
17	16.1	27.1	22.0	74.5	18.703	16.4	0.0	0.0	0.0	7.6
18	16.2	27.5	22.3	71.6	18.545	16.3	0.1	0.0	0.1	3.0
19	16.8	29.5	22.7	67.5	18.619	16.2	0.0	45.9	45.9	6.6
20	17.0	24.2	19.2	86.8	19.160	16.8	0.7	0.0	0.7	0.0
21	14.6	29.0	22.2	67.3	16.994	14.9	0.0	0.0	0.0	9.3
22	15.7	28.5	22.3	67.5	17.618	15.5	0.0	0.0	0.0	8.0
23	15.4	28.5	22.3	72.2	18.873	16.5	0.0	0.4	0.4	4.6
24	16.1	29.4	21.9	69.7	17.836	15.6	0.0	0.0	0.0	3.3
25	18.1	26.6	21.6	69.8	18.437	16.2	5.0	2.8	7.8	2.3
26	17.7	27.0	20.3	80.8	19.745	17.3	8.9	10.7	19.6	4.2
27	15.3	27.3	22.8	66.6	17.494	15.3	0.0	2.3	2.3	5.6
28	17.1	28.0	22.2	73.5	19.128	16.8	0.0	0.0	0.0	3.0
29	15.3	28.5	21.3	73.1	18.490	16.3	13.2	0.0	13.2	7.2
30	16.3	29.5	24.1	63.7	17.637	15.5	0.0	33.6	33.6	9.7
Prom.	16.4	28.5	22.4	69.2	18.144	15.9	28.2	120.1	148.3	177.0

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.1	27.0	21.3	68.8	16.643	14.6	0.0	0.0	0.0	9.8
2	16.5	28.5	23.3	63.8	17.470	15.4	0.0	0.0	0.0	10.1
3	16.3	27.4	21.1	79.5	19.925	17.4	1.8	8.9	10.7	4.2
4	17.0	26.0	21.4	76.8	18.902	16.6	0.0	0.0	0.0	4.0
5	16.4	29.0	23.3	69.2	18.660	16.4	0.0	46.6	46.6	9.9
6	14.8	26.4	22.0	70.5	17.821	15.7	0.0	0.0	0.0	6.2
7	17.0	26.4	20.7	75.5	18.235	16.0	0.5	0.0	0.5	4.7
8	16.1	26.4	21.3	71.0	17.182	15.1	0.0	4.9	4.9	8.3
9	17.0	25.0	19.8	79.7	18.191	16.0	0.0	0.0	0.0	1.2
10	17.2	27.0	20.9	72.2	17.620	15.5	0.0	0.6	0.6	5.8
11	16.8	24.0	19.5	81.0	18.176	16.0	1.5	5.6	7.1	2.1
12	17.2	26.0	19.5	85.2	19.599	17.2	0.4	2.1	2.5	4.5
13	16.8	28.0	20.0	78.3	18.344	16.1	13.3	20.4	33.7	2.1
14	16.1	22.0	18.6	92.7	19.656	17.2	0.5	0.1	0.6	0.6
15	17.0	28.0	21.4	71.0	17.471	15.4	0.0	0.0	0.0	8.0
16	14.7	28.0	22.0	72.6	18.164	16.0	0.0	0.0	0.0	10.6
17	14.4	28.4	22.8	66.7	17.003	14.8	0.0	0.0	0.0	10.3
18	15.0	27.4	22.2	69.9	17.715	15.6	0.0	0.0	0.0	7.9
19	14.7	28.0	21.8	63.7	15.893	13.9	0.0	0.0	0.0	7.6
20	16.1	28.4	21.0	68.4	16.923	14.9	0.0	0.0	0.0	7.4
21	15.7	28.4	20.8	75.6	18.279	16.0	0.0	0.0	0.0	5.7
22	16.1	26.0	20.0	82.0	18.783	16.4	4.1	0.5	4.6	2.2
23	16.5	28.0	22.3	72.3	19.303	16.9	0.0	0.0	0.0	5.3
24	17.2	27.0	22.5	75.8	20.178	17.6	0.0	0.0	0.0	4.8
25	17.0	31.0	23.0	66.0	17.509	15.4	0.0	0.0	0.0	7.5
26	15.7	27.0	22.6	67.5	18.181	16.0	0.0	0.0	0.0	5.1
27	15.1	30.0	24.2	63.4	17.985	15.8	0.0	3.7	3.7	10.1
28	17.0	27.3	23.4	65.5	18.293	16.0	0.0	16.0	16.0	6.4
29	18.0	26.7	22.0	72.2	18.519	16.2	0.0	0.0	0.0	6.9
30	16.4	26.3	21.2	76.1	18.724	16.3	0.1	12.1	12.2	6.0
31	16.3	23.8	19.7	82.1	18.698	16.4	0.7	16.8	17.5	1.6
Prom.	16.3	27.1	21.5	73.4	18.195	16.0	22.9	138.3	161.2	187.9

Estación RAFAEL ESCOBAR

Municipio SUPIA

Año 1.972

Altitud 1.330 metros

Latitud 5-28 N.

Longitud 75-38 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.2	25.9	21.3	72.3	17.487	15.4	0.0	1.3	1.3	6.1
2	17.2	25.0	20.0	79.3	18.474	16.2	14.8	10.0	24.8	2.3
3	18.0	25.0	19.9	81.1	18.850	16.5	7.6	12.7	20.3	1.8
4	16.1	27.0	21.0	78.3	18.897	16.6	0.0	8.5	8.5	4.8
5	14.2	24.1	19.9	80.0	18.348	16.1	0.0	0.0	0.0	7.3
6	16.6	28.0	23.0	68.0	18.980	16.6	0.0	0.0	0.0	6.8
7	15.3	28.0	21.5	73.7	18.336	16.1	0.2	5.0	5.2	8.6
8	18.0	26.0	21.5	77.1	19.546	17.2	0.0	0.0	0.0	7.0
9	15.5	28.7	22.7	74.2	19.812	17.3	0.0	0.0	0.0	8.0
10	18.0	27.3	22.9	73.5	19.818	17.3	0.0	4.0	4.0	5.7
11	14.6	29.0	23.2	63.2	17.468	15.3	0.0	0.9	0.9	9.7
12	17.7	28.0	23.1	73.8	20.078	17.5	0.0	57.1	57.1	6.6
13	15.6	27.0	21.6	73.1	18.834	16.5	0.0	7.9	7.9	6.6
14	17.1	26.3	21.3	76.4	18.837	16.5	0.0	2.7	2.7	6.6
15	17.0	27.2	22.1	70.4	18.343	16.1	6.9	0.0	6.9	5.9
16	16.3	25.4	20.4	79.8	19.088	16.7	0.4	16.8	17.2	6.2
17	16.3	27.0	21.2	71.0	17.284	15.1	0.0	0.7	0.7	8.8
18	14.8	27.7	22.6	69.1	17.907	15.7	0.0	0.0	0.0	9.4
19	14.1	28.0	22.4	71.7	18.929	16.6	0.0	0.0	0.0	8.6
20	16.1	28.3	21.5	74.0	18.912	16.6	10.0	0.3	10.3	7.4
21	18.0	28.0	22.5	73.1	19.170	16.8	0.0	18.6	18.6	7.9
22	18.4	26.0	22.1	75.9	19.566	17.2	0.0	11.1	11.1	8.1
23	17.8	26.6	19.9	79.7	18.702	16.4	14.7	0.1	14.8	3.9
24	14.6	28.0	22.0	75.5	19.036	16.7	0.2	3.7	3.9	8.9
25	15.0	26.0	21.4	76.8	19.627	17.2	0.0	0.0	0.0	5.8
26	15.3	28.0	21.8	73.6	18.787	16.5	0.0	0.9	0.9	10.5
27	17.7	28.0	22.9	74.8	20.219	17.7	0.0	0.0	0.0	6.4
28	17.8	28.0	23.2	69.5	18.863	16.5	0.0	0.0	0.0	8.9
29	16.0	28.4	22.5	70.0	18.393	16.1	0.0	0.0	0.0	8.4
30	15.3	27.7	22.5	70.2	18.537	16.3	0.0	1.8	1.8	7.3
Prom.	16.4	27.1	21.8	74.0	18.838	16.5	54.8	164.1	218.9	210.3

A

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.0	20.0	88.5	20.974	18.3	9.0	0.0	9.0	1.2
2	14.8	26.4	22.0	69.8	18.206	16.0	0.0	0.0	0.0	7.9
3	14.0	25.0	20.7	63.3	15.038	12.9	0.0	0.0	0.0	9.1
4	17.1	30.0	22.7	74.4	20.103	17.6	0.0	0.0	0.0	6.2
5	15.1	29.9	23.1	69.2	18.650	16.4	0.0	0.2	0.2	9.6
6	16.0	30.0	24.0	69.4	19.826	17.4	0.3	0.1	0.4	8.0
7	16.3	28.4	23.6	69.1	19.351	17.0	0.0	12.8	12.8	8.4
8	17.1	29.0	20.6	76.4	18.842	16.6	0.4	0.4	0.8	6.2
9	16.4	25.4	20.6	75.4	17.628	15.5	0.0	1.8	1.8	1.4
10	17.3	25.7	21.5	86.4	21.836	18.9	1.4	0.0	1.4	1.5
11	16.4	28.0	21.9	73.3	18.638	16.4	0.0	0.0	0.0	7.7
12	16.4	29.0	23.5	69.2	19.171	16.8	0.0	0.0	0.0	10.3
13	15.4	28.0	22.7	69.9	18.927	16.6	0.0	1.4	1.4	6.4
14	17.2	26.0	22.3	74.7	19.571	17.2	0.0	0.0	0.0	3.0
15	17.3	27.3	22.9	70.0	19.097	16.8	0.0	7.0	7.0	2.7
16	17.7	27.0	21.3	78.7	20.167	17.6	0.7	19.5	20.2	2.6
17	17.1	27.8	21.8	76.6	19.749	17.3	0.2	4.9	5.1	2.7
18	17.2	24.2	20.4	84.5	20.108	17.6	0.0	7.9	7.9	2.8
19	18.0	26.0	20.7	81.7	19.864	17.4	5.6	5.3	10.9	2.0
20	17.4	26.3	21.4	73.2	18.396	16.2	0.1	1.6	1.7	5.5
21	17.1	24.0	19.8	92.4	21.466	18.6	3.7	0.0	3.7	3.9
22	15.6	26.0	20.3	78.9	18.317	16.1	1.0	0.0	1.0	5.7
23	15.1	28.0	22.5	70.7	18.466	16.2	0.0	0.0	0.0	8.2
24	14.1	27.0	22.9	66.3	17.309	15.2	0.0	0.3	0.3	9.3
25	16.0	29.0	23.3	73.0	19.743	17.3	0.0	0.0	0.0	9.5
26	15.0	28.1	22.4	67.3	17.352	15.3	0.0	0.0	0.0	10.4
27	16.4	28.0	22.9	54.6	14.607	12.6	0.0	0.0	0.0	8.3
28	17.0	29.5	22.9	59.6	16.214	14.2	0.0	0.0	0.0	10.1
29	17.5	30.5	23.9	60.5	16.812	14.8	0.0	0.0	0.0	9.9
30	15.0	30.0	23.5	62.3	16.877	14.8	0.0	0.0	0.0	10.1
31	17.0	30.0	24.1	68.7	19.669	17.2	0.0	0.0	0.0	9.6
Prom.	16.4	27.6	22.1	72.5	18.741	16.4	22.4	63.2	85.6	200.2

Estación RAFAEL ESCOBAR

Municipio SUPIA

Año 1.972

Altitud 1.330 Metros

Latitud 5-28 N.

Longitud 75-38 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO									169.2	21	145.6
FEBRERO	16.9	27.1	21.8	14.8	29.0	71.1	17.919	15.7	156.0	14	176.7
MARZO	17.2	27.3	22.2	15.8	32.0	68.7	17.668	15.5	193.9	16	179.7
ABRIL	17.2	27.3	22.0	15.4	31.0	70.1	18.109	15.9	79.7	15	190.7
MAYO	16.8	26.5	21.7	16.0	28.0	76.4	19.424	17.0	294.6	24	165.0
JUNIO	16.5	27.0	21.8	16.0	31.0	73.0	18.601	16.3	173.7	14	181.1
JULIO	16.3	28.6	22.8	14.4	32.0	67.0	17.915	15.6	50.0	11	247.6
AGOSTO	16.0	28.5	22.0	14.0	31.5	67.9	17.201	15.1	125.4	16	193.6
SEPTIEMBRE	16.4	28.5	22.4	14.6	32.0	69.2	18.144	15.9	148.3	15	177.0
OCTUBRE	16.3	27.1	21.5	14.4	31.0	73.4	18.195	16.0	161.2	14	187.9
NOVIEMBRE	16.4	27.1	21.8	14.1	29.0	74.0	18.838	16.5	218.9	20	210.3
DICIEMBRE	16.4	27.6	22.1	14.0	30.5	72.5	18.741	16.4	85.6	17	200.2
PROMEDIO											
TOTAL									1856.5	197	2256.4

Estación LLANADAS

Municipio MANZANARES

Año 1.972

Altitud 1.420 metros

Latitud 5-15 N.

Longitud 75-08 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	23.0	19.0	84.0	18.566	16.3	0.0	0.0	0.0	1.9
2	15.6	23.0	18.4	73.5	15.514	13.6	0.0	0.0	0.0	0.8
3	15.0	23.0	19.2	85.9	19.238	16.8	0.0	4.9	4.9	1.2
4	16.6	22.0	18.1	86.4	18.152	16.0	3.4	21.9	25.3	5.8
5	15.6	22.0	19.1	77.6	17.095	15.0	0.1	1.6	1.7	4.6
6	17.1	22.2	17.9	85.4	17.755	15.6	0.0	0.0	0.0	6.5
7	16.0	24.0	19.8	72.9	16.471	14.3	0.0	0.5	0.5	3.9
8	17.1	23.6	19.9	75.8	17.128	15.1	0.0	2.8	2.8	2.5
9	15.0	25.4	18.4	80.1	17.116	15.1	0.0	0.0	0.0	5.5
10	17.1	22.4	19.0	69.0	15.154	13.0	10.7	0.3	11.0	3.5
11	16.1	22.0	17.8	87.4	18.000	15.9	0.0	9.8	9.8	6.8
12	15.4	22.0	17.8	89.7	18.235	16.0	0.0	0.0	0.0	0.0
13	16.0	26.0	19.7	74.6	17.038	14.9	0.0	0.0	0.0	2.6
14	15.3	25.0	18.4	76.9	16.301	14.3	0.2	0.0	0.2	2.9
15	15.0	26.6	18.9	80.6	17.530	15.4	0.3	0.0	0.3	1.6
16	16.0	24.0	18.2	82.8	17.291	15.2	20.0	1.0	21.0	1.9
17	15.4	24.4	18.0	80.2	16.403	14.4	0.0	0.0	0.0	0.3
18	15.6	23.0	17.5	89.9	18.109	15.9	0.0	0.0	0.0	1.3
19	17.3	25.0	19.5	69.6	15.718	13.7	0.0	4.0	4.0	5.7
20	16.4	25.0	19.0	80.7	17.556	15.4	0.6	1.0	1.6	1.9
21	16.0	26.0	19.8	74.9	16.831	14.6	0.0	0.0	0.0	2.5
22	16.4	24.0	19.2	78.2	17.175	15.0	2.0	8.0	10.0	6.7
23	16.4	26.2	19.9	75.6	17.243	15.1	5.4	0.0	5.4	6.6
24	16.5	23.5	19.3	79.3	17.484	15.4	0.0	1.9	1.9	1.6
25	16.0	25.5	19.1	80.8	17.635	15.5	0.0	4.0	4.0	5.6
26	16.3	23.0	18.5	83.5	17.932	15.8	5.0	2.0	7.0	1.3
27	16.4	23.6	19.1	76.4	16.742	14.6	0.0	0.0	0.0	0.7
28	17.4	22.2	19.5	79.8	18.443	16.1	0.0	0.4	0.4	4.3
29	17.4	23.0	19.2	78.2	17.561	15.4	0.0	0.0	0.0	8.8
30	17.8	25.0	21.3	73.3	18.245	15.9	0.0	0.0	0.0	5.5
31	17.3	25.0	19.9	75.3	17.593	15.5	0.0	0.0	0.0	1.7
Prom.	16.3	23.9	19.0	79.3	17.331	15.2	47.7	64.1	111.8	106.3

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.1	26.0	20.2	72.0	17.193	15.1	0.0	0.0	0.0	4.9
2	16.1	25.5	19.4	64.6	14.602	12.6	0.0	0.0	0.0	4.8
3	16.8	24.0	19.5	69.0	15.697	13.7	0.0	0.0	0.0	4.5
4	16.0	25.0	18.9	83.6	18.382	16.2	1.1	0.0	1.1	2.1
5	14.6	24.0	18.8	82.9	17.792	15.6	4.6	0.0	4.6	0.4
6	17.4	25.0	19.5	85.7	19.709	17.3	0.0	5.1	5.1	0.0
7	16.0	25.0	19.3	81.0	18.173	16.0	0.0	0.0	0.0	2.9
8	15.1	24.8	19.5	79.2	18.060	15.8	0.0	0.0	0.0	3.3
9	16.3	25.0	18.8	76.8	16.728	14.7	0.0	0.0	0.0	5.3
10	15.6	25.0	18.9	81.5	17.900	15.7	0.0	0.0	0.0	3.6
11	16.0	24.0	17.9	85.8	18.125	15.9	0.0	0.0	0.0	2.2
12	16.6	25.0	19.4	81.8	18.512	16.3	0.0	0.0	0.0	3.8
13	16.3	26.0	19.4	75.2	17.089	15.1	0.0	0.0	0.0	8.5
14	15.6	26.0	18.9	83.1	18.399	16.1	0.0	0.0	0.0	8.4
15	16.6	26.3	21.3	73.6	17.805	15.4	0.0	0.0	0.0	3.8
16	14.0	27.0	20.2	67.8	15.520	13.3	0.0	0.0	0.0	8.8
17	17.0	20.0	17.2	85.2	16.780	14.7	4.6	1.4	6.0	1.7
18	15.6	24.0	18.7	82.3	17.517	15.4	0.0	0.0	0.0	4.3
19	15.4	26.6	19.4	74.8	17.238	15.1	0.0	0.0	0.0	8.1
20	15.1	23.6	18.2	77.8	16.765	14.6	0.0	0.0	0.0	0.0
21	15.3	25.0	19.0	77.9	16.839	14.8	0.0	0.0	0.0	8.7
22	17.5	23.6	20.0	81.2	18.907	16.5	0.0	0.0	0.0	5.6
23	14.3	23.8	19.2	78.9	17.290	15.2	0.0	0.0	0.0	6.3
24	16.4	26.0	19.9	77.5	17.825	15.7	0.0	3.9	3.9	4.8
25	16.3	26.0	19.4	84.2	19.034	16.7	0.0	0.0	0.0	4.9
26	16.1	27.0	20.3	72.7	16.739	14.6	0.0	3.7	3.7	8.3
27	15.0	26.0	19.9	77.8	17.569	15.4	0.8	72.0	72.8	4.9
28	15.0	24.0	19.1	85.6	18.730	16.4	0.3	22.2	22.5	3.2
29	16.1	23.0	18.9	85.7	18.813	16.5	5.4	2.6	8.0	5.0
Prom.	15.9	24.9	19.3	78.8	17.577	15.4	16.8	110.9	127.7	131.4

Estación LLAÑADAS

Municipio MANZANARES

Año 1.972

Altitud 1.420 metros

Latitud 5-15 N.

Longitud 75-08 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.3	20.5	79.1	18.832	16.5	0.0	0.7	0.7	5.9
2	16.8	25.0	20.3	79.0	18.495	16.3	0.0	1.3	1.3	1.5
3	16.8	26.2	20.3	79.7	18.717	16.4	0.0	0.0	0.0	5.1
4	17.0	25.6	19.7	78.2	17.750	15.6	0.0	0.0	0.0	4.5
5	15.5	26.0	20.2	75.5	17.290	15.0	1.1	0.0	1.1	3.8
6	14.6	25.4	20.4	79.3	18.721	16.5	0.0	0.0	0.0	8.0
7	15.6	25.4	20.3	69.3	16.440	14.3	0.0	0.3	0.3	6.2
8	16.0	26.0	19.2	76.4	16.821	14.7	15.7	1.3	17.0	5.4
9	16.0	26.1	20.2	75.6	17.483	15.3	0.0	0.0	0.0	7.0
10	15.5	21.0	18.0	85.3	17.481	15.4	1.3	0.0	1.3	0.0
11	15.4	17.4	16.7	94.8	17.977	15.8	0.0	1.0	1.0	7.3
12	14.3	23.0	18.4	81.2	16.824	14.7	0.0	0.0	0.0	0.5
13	15.0	22.0	17.5	87.8	17.657	15.5	0.0	0.0	0.0	0.2
14	16.3	22.6	18.6	83.6	18.000	15.8	0.0	0.0	0.0	0.3
15	17.0	26.0	20.3	72.9	17.204	15.0	0.0	0.5	0.5	6.9
16	16.0	25.0	21.0	75.8	18.488	16.1	0.0	0.0	0.0	2.2
17	17.6	25.0	20.4	81.9	19.210	16.7	0.3	7.6	7.9	1.2
18	16.6	28.0	21.3	72.0	17.726	15.6	0.0	14.9	14.9	6.6
19	17.1	26.4	21.4	85.0	21.462	18.6	0.0	3.5	3.5	5.4
20	16.0	26.0	19.1	78.0	16.929	14.8	0.5	2.3	2.9	3.5
21	13.6	25.4	17.8	79.7	15.946	14.0	0.1	6.1	5.2	6.2
22	15.4	21.1	17.9	84.9	17.191	15.0	0.2	30.2	30.4	0.4
23	14.6	24.3	17.7	78.9	15.762	13.5	0.0	0.0	0.0	2.9
24	15.6	26.1	20.1	80.1	18.379	16.1	0.0	8.2	8.2	7.2
25	15.3	25.0	20.2	76.7	18.090	15.9	0.0	2.0	2.0	3.9
26	16.4	23.3	18.3	88.3	18.588	16.3	0.0	2.0	2.0	2.7
27	15.6	26.0	19.5	81.5	18.215	16.0	0.0	0.0	0.0	3.3
28	16.3	25.4	20.1	80.6	18.762	16.5	11.2	2.0	13.2	5.7
29	15.0	26.0	20.4	76.5	17.703	15.5	0.0	2.1	2.1	6.8
30	16.4	26.4	20.8	73.7	17.697	15.5	0.0	0.0	0.0	7.6
31	16.4	25.4	20.5	73.4	17.427	15.3	0.0	0.0	0.0	7.8
Prom.	15.9	24.8	19.6	79.5	17.847	15.6	30.5	84.0	114.5	138.5

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.1	29.2	22.0	53.9	13.821	11.6	0.0	0.0	0.0	4.1
2	16.4	27.0	21.0	67.0	16.059	14.0	0.0	0.0	0.0	8.1
3	15.6	28.0	20.4	66.3	15.428	13.4	0.0	0.0	0.0	3.4
4	16.4	29.0	21.6	64.8	16.040	14.0	0.0	0.0	0.0	7.9
5	16.0	28.2	21.7	68.0	17.121	15.0	0.0	0.0	0.0	8.9
6	16.8	27.4	21.3	68.4	17.092	15.0	0.0	0.0	0.0	7.6
7	15.4	26.8	20.6	72.3	17.136	15.0	0.0	0.0	0.0	6.4
8	14.8	28.2	20.7	70.1	16.634	14.6	0.0	35.5	35.5	7.6
9	15.4	26.3	20.0	75.6	17.365	15.2	0.0	0.0	0.0	6.8
10	15.4	25.0	19.4	77.2	18.292	16.1	0.0	5.3	5.3	3.9
11	15.3	23.4	19.4	84.3	18.801	16.5	0.0	0.0	0.0	3.3
12	14.6	27.0	19.7	77.7	17.617	15.5	4.6	0.1	4.7	5.0
13	15.2	25.0	19.4	85.3	19.261	16.9	4.0	0.0	4.0	4.1
14	16.8	24.1	19.7	77.8	17.505	15.2	0.9	0.0	0.9	2.4
15	15.4	28.0	20.8	71.9	17.298	15.1	10.8	3.8	14.6	5.8
16	15.8	27.0	20.4	64.1	14.584	12.2	0.0	1.9	1.9	0.0
17	15.0	24.0	19.5	83.8	18.722	15.4	0.0	0.0	0.0	1.0
18	15.4	26.0	18.6	88.6	18.816	16.5	4.6	0.0	4.6	3.3
19	15.0	25.6	18.2	83.1	17.684	15.5	3.5	0.0	3.5	3.1
20	14.0	25.0	19.1	83.5	18.510	16.2	0.0	0.0	0.0	5.0
21	15.0	28.0	20.4	75.9	18.003	15.8	0.0	0.0	0.0	3.7
22	15.9	28.4	21.0	71.0	17.943	15.7	0.0	0.0	0.0	3.3
23	16.6	27.0	19.3	83.0	18.866	16.5	0.0	1.5	1.6	1.6
24	16.0	29.0	20.8	78.2	19.291	16.9	0.0	0.0	0.0	1.9
25	17.0	26.0	19.9	83.9	19.460	17.1	0.0	0.0	0.0	4.0
26	16.6	25.0	19.8	77.7	17.792	15.6	0.0	26.1	26.1	1.8
27	17.1	27.0	20.1	85.0	20.045	17.5	27.9	16.5	44.4	2.2
28	16.4	27.4	20.2	79.8	18.653	16.4	4.0	12.3	16.8	2.7
29	17.2	22.0	19.6	89.7	20.412	17.8	0.4	1.6	2.0	0.1
30	15.8	27.0	20.6	71.5	16.961	14.7	4.6	3.4	8.0	1.4
Prom.	15.8	26.6	20.2	76.0	17.707	15.5	65.3	108.3	173.9	121.4

Estación LLANADAS

Municipio MANZANARES

Año 1.972

Altitud 1.420 metros

Latitud 5-15 N.

Longitud 75-08 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	27.0	21.9	76.5	19.684	17.2	0.0	2.0	2.0	4.8
2	17.0	23.6	20.0	83.9	19.324	16.9	0.0	0.0	0.0	0.0
3	17.1	27.0	21.4	79.4	19.888	17.3	18.7	0.4	19.1	3.8
4	16.8	28.8	22.2	75.6	19.646	17.1	0.0	0.0	0.0	8.1
5	17.3	26.0	21.6	80.1	20.128	17.6	0.0	0.3	0.3	4.8
6	17.6	26.6	21.3	79.0	19.539	17.1	9.0	19.4	28.4	4.0
7	16.8	29.3	22.6	72.1	19.295	16.9	0.0	0.0	0.0	8.2
8	16.8	29.3	22.5	76.9	20.745	18.1	0.0	6.4	6.4	6.1
9	16.8	29.3	22.3	77.5	20.403	17.8	0.0	2.0	2.0	5.7
10	17.1	27.3	21.2	81.6	20.257	17.7	0.0	5.7	5.7	6.3
11	17.1	29.8	22.5	74.8	19.571	17.1	0.0	0.0	0.0	7.1
12	18.0	28.0	22.6	77.9	20.912	18.2	0.0	4.8	4.8	8.6
13	18.1	28.1	22.7	77.1	20.725	18.0	0.0	1.2	1.2	4.0
14	18.3	27.3	21.4	78.4	19.784	17.3	0.0	4.8	4.8	0.0
15	18.0	28.0	22.6	73.8	20.016	17.5	0.0	0.0	0.0	5.3
16	17.1	27.2	21.6	77.4	19.570	17.1	0.0	4.0	4.0	5.6
17	17.1	29.0	22.1	78.2	20.271	17.7	0.0	0.0	0.0	3.7
18	17.1	28.0	22.0	76.8	19.659	17.2	0.0	3.0	3.0	7.2
19	17.3	24.4	20.3	81.3	19.274	16.8	0.0	4.8	4.8	7.2
20	17.7	27.5	21.1	78.4	19.327	16.9	2.0	0.0	2.0	3.3
21	16.8	27.0	20.3	76.9	18.069	15.9	0.0	5.2	5.2	3.7
22	16.0	28.0	20.3	78.3	18.402	16.2	0.0	4.0	4.0	4.1
23	17.0	27.0	20.8	78.3	18.895	16.6	32.0	0.0	32.0	2.9
24	17.1	25.4	20.5	80.9	19.332	17.0	0.0	6.0	6.0	4.3
25	16.0	25.0	20.7	78.6	18.729	16.5	0.0	2.0	2.0	5.0
26	16.1	27.0	21.4	77.5	19.559	17.1	0.0	20.0	20.0	4.5
27	15.8	26.6	21.3	80.3	19.906	17.4	2.0	0.0	2.0	4.0
28	16.8	28.3	21.5	75.7	19.351	17.0	0.3	0.0	0.3	7.0
29	18.0	23.0	22.0	69.6	17.838	15.6	0.0	4.5	4.5	6.3
30	17.6	29.9	22.5	74.4	19.488	16.9	0.0	0.0	0.0	7.8
31	16.6	29.0	22.7	73.4	19.694	17.2	0.0	0.0	0.0	8.1
Prom.	17.1	27.5	21.6	77.4	19.590	17.1	64.0	100.5	164.5	168.6

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.4	30.0	22.9	73.4	20.273	17.7	0.0	0.0	0.0	7.3
2	18.3	28.0	22.5	74.1	19.754	17.3	0.0	0.0	0.0	3.5
3	16.1	30.0	21.9	71.0	18.437	16.1	0.0	0.0	0.0	7.8
4	17.1	28.6	22.0	74.7	19.269	16.9	0.0	0.0	0.0	5.5
5	18.0	30.0	22.8	67.1	18.566	16.2	0.0	0.0	0.0	5.6
6	17.0	29.6	21.8	68.4	17.256	15.1	0.0	0.0	0.0	7.6
7	16.8	26.0	20.5	76.4	18.115	15.8	0.0	0.0	0.0	0.9
8	16.0	28.3	21.3	74.9	18.671	16.4	0.0	49.6	49.6	4.7
9	17.1	29.0	21.7	73.0	19.898	17.4	0.2	16.8	17.0	5.9
10	17.1	26.0	20.4	84.9	20.228	17.7	4.3	20.2	24.5	4.0
11	16.0	25.6	20.3	79.8	18.556	16.3	0.0	0.0	0.0	0.0
12	16.9	25.0	18.8	86.6	18.798	16.5	1.6	0.0	1.6	2.6
13	16.0	27.0	20.3	76.6	18.328	16.1	1.5	12.5	14.0	4.0
14	16.8	23.8	21.4	79.4	19.471	16.9	0.1	49.2	49.3	5.8
15	16.8	28.0	20.5	74.0	18.023	15.8	2.5	0.9	3.4	5.6
16	17.0	28.0	21.3	78.3	19.600	17.1	0.0	0.0	0.0	4.0
17	17.0	29.0	21.5	66.8	16.625	14.5	0.0	0.0	0.0	6.7
18	17.1	27.0	21.1	76.8	18.905	16.6	0.0	0.0	0.0	4.8
19	17.0	28.0	20.4	77.2	18.416	16.2	0.0	32.1	32.1	7.1
20	14.0	26.3	20.4	71.2	16.634	14.5	0.0	0.0	0.0	2.7
21	15.0	27.0	20.3	75.7	17.314	15.1	0.0	0.0	0.0	5.8
22	14.0	27.7	20.3	77.0	17.832	15.7	0.0	0.0	0.0	5.0
23	15.0	27.0	21.3	69.8	17.245	15.1	0.0	0.0	0.0	6.0
24	16.1	28.0	21.6	72.1	18.051	15.8	0.0	0.0	0.0	2.7
25	16.6	27.0	20.0	77.0	17.858	15.6	0.0	13.7	13.7	3.1
26	15.8	23.0	21.7	75.2	19.107	15.7	0.0	0.3	0.3	3.3
27	16.0	27.6	20.2	60.7	13.814	11.5	0.0	0.0	0.0	3.2
28	15.1	28.5	20.9	46.3	11.104	8.4	0.0	0.0	0.0	7.6
29	15.6	28.0	20.9	63.1	15.380	13.2	0.0	0.1	0.1	2.4
30	16.3	27.3	21.0	58.6	14.232	11.9	0.0	0.0	0.0	5.3
Prom.	16.4	27.8	21.1	72.8	17.858	15.5	10.2	195.4	205.6	141.0

Estación LLANADAS

Municipio MANZANARES

Año 1.972

Altitud 1.420 metros

Latitud 5-15 N.

Longitud 75-08 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	28.3	20.4	66.4	15.241	13.1	0.0	0.0	0.0	3.0
2	17.0	27.0	21.0	76.3	18.927	16.6	0.0	0.0	0.0	2.1
3	15.0	30.0	21.5	65.5	16.042	13.8	0.0	0.0	0.0	6.9
4	15.4	29.0	21.5	63.7	15.932	13.8	0.0	0.0	0.0	8.1
5	17.1	28.0	19.9	78.3	18.534	16.3	3.8	23.8	27.6	4.4
6	15.3	27.1	20.5	77.0	18.012	15.8	0.0	2.8	2.8	7.2
7	15.4	26.2	21.0	79.7	19.360	17.0	0.0	0.7	0.7	5.5
8	16.5	27.1	21.1	74.9	18.255	16.0	0.0	0.0	0.0	7.1
9	15.0	30.0	22.6	64.3	16.757	14.5	0.0	0.0	0.0	8.1
10	17.0	29.0	21.9	62.7	15.855	13.5	0.0	0.0	0.0	7.4
11	16.0	26.4	20.3	67.3	16.502	14.3	0.2	0.3	0.5	2.7
12	14.1	26.0	19.5	73.1	16.748	14.6	0.2	1.1	1.3	4.9
13	14.1	30.0	21.6	64.4	16.165	14.0	0.0	0.0	0.0	7.7
14	15.0	27.0	20.7	57.0	13.559	11.0	0.0	0.0	0.0	7.2
15	15.6	28.4	20.3	72.9	17.553	15.4	2.9	0.0	2.9	5.6
16	15.4	26.3	20.0	69.9	16.350	14.3	0.0	0.0	0.0	7.3
17	14.4	29.0	21.5	66.1	16.167	14.1	0.0	0.0	0.0	7.9
18	15.5	28.3	20.7	69.7	16.570	14.5	0.0	0.0	0.0	8.4
19	14.6	29.4	21.4	60.5	15.035	12.9	0.0	0.0	0.0	7.2
20	15.1	28.0	21.1	74.0	17.961	15.8	0.0	0.0	0.0	7.3
21	16.6	27.0	21.0	73.8	17.821	15.6	0.0	3.9	3.9	5.7
22	17.0	29.0	21.5	68.0	17.040	14.9	0.0	0.0	0.0	8.1
23	15.2	30.0	22.4	60.9	15.837	13.6	0.0	0.7	0.7	5.3
24	15.1	28.8	21.8	63.9	15.828	13.7	0.0	0.0	0.0	7.9
25	16.0	28.1	21.5	72.8	17.990	15.7	16.6	0.0	16.6	5.7
26	17.5	27.4	22.0	66.5	17.057	14.8	0.0	0.2	0.2	7.4
27	16.8	27.1	21.1	71.0	17.592	15.4	0.0	0.0	0.0	4.4
28	15.8	30.0	22.1	65.4	16.038	13.7	0.0	0.0	0.0	8.2
29	16.6	29.3	21.1	65.1	15.977	14.0	0.0	0.0	0.0	8.5
30	15.1	30.0	20.7	49.8	11.852	9.5	0.0	0.0	0.0	8.7
31	15.0	29.0	21.0	48.5	11.881	9.5	0.0	0.0	0.0	8.7
Prom.	15.7	28.3	21.2	67.4	16.468	14.2	23.7	33.5	57.2	207.1

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	29.0	22.0	53.6	14.458	12.5	0.0	0.0	0.0	6.8
2	15.6	29.5	21.5	62.1	15.457	13.5	0.0	0.0	0.0	7.8
3	15.5	26.6	21.0	70.1	17.438	15.3	2.6	0.0	2.6	4.4
4	15.5	28.5	21.0	62.7	14.847	12.7	0.0	0.0	0.0	8.6
5	17.1	29.9	22.4	54.9	14.830	12.9	0.0	0.0	0.0	8.7
6	15.4	27.1	19.9	67.3	15.430	13.4	0.0	0.0	0.0	5.8
7	14.5	28.0	20.6	61.5	14.465	12.5	0.0	2.6	2.6	6.7
8	14.0	27.0	20.8	69.9	16.317	14.3	0.0	0.0	0.0	4.9
9	15.6	25.0	20.5	69.2	16.625	14.6	0.1	0.3	0.4	1.8
10	15.1	26.5	21.7	80.9	20.191	17.4	0.1	0.0	0.1	3.9
11	13.6	27.4	21.3	68.3	16.397	14.3	0.0	10.2	10.2	8.4
12	15.0	29.0	20.9	68.8	16.557	14.4	0.0	12.3	12.3	7.3
13	17.0	29.5	22.0	69.8	17.688	15.5	0.3	0.0	0.3	7.4
14	17.1	25.8	21.0	61.5	15.105	13.0	0.0	0.0	0.0	6.1
15	16.1	24.0	20.2	71.0	16.717	14.6	0.0	0.0	0.0	2.0
16	15.0	28.0	20.3	74.6	17.460	15.4	0.0	38.2	38.2	2.2
17	15.0	28.0	20.5	70.8	16.950	14.8	0.0	35.7	35.7	3.7
18	14.9	23.3	20.0	78.7	18.288	16.1	0.0	36.7	36.7	1.5
19	14.6	25.3	19.0	80.2	17.579	15.5	0.0	48.5	48.5	6.2
20	16.1	24.2	18.7	68.1	14.803	12.7	6.0	2.2	8.2	4.6
21	15.3	26.0	20.3	73.1	17.241	15.1	0.0	17.5	17.5	6.9
22	15.3	25.0	19.5	77.4	17.417	15.3	21.1	0.0	21.1	5.1
23	15.6	28.0	20.7	70.8	16.858	14.7	0.0	0.0	0.0	8.3
24	17.0	28.3	21.0	64.9	15.490	13.2	0.0	0.2	0.2	8.3
25	15.0	26.0	20.0	66.7	15.178	13.1	0.0	1.2	1.2	7.0
26	15.4	25.3	20.5	63.3	14.941	12.8	0.0	0.0	0.0	5.7
27	14.4	23.0	21.5	68.4	17.148	15.0	0.0	0.1	0.1	1.8
28	16.0	25.0	20.3	75.1	17.859	15.7	0.0	13.0	13.0	5.4
29	14.9	27.0	21.1	76.2	18.575	16.2	0.0	9.3	9.3	8.7
30	15.1	27.0	20.8	74.8	18.347	16.0	1.0	41.4	42.4	4.9
31	15.4	24.8	19.4	76.7	17.187	15.1	0.0	1.9	1.9	3.3
Prom.	15.5	26.9	20.7	69.4	16.576	14.4	31.2	270.3	301.5	175.2

Estación LLANADAS

Municipio MANZANARES

Año 1.972

Altitud 1.420 metros

Latitud 5-15 N.

Longitud 75-08 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.4	19.1	70.6	15.437	13.4	0.0	0.0	0.0	6.9
2	16.0	28.0	21.3	63.9	15.568	13.5	0.0	0.0	0.0	0.7
3	16.0	26.0	20.2	67.8	15.768	13.7	0.0	0.0	0.0	7.8
4	16.0	29.0	22.0	56.6	14.139	11.6	0.0	0.0	0.0	8.8
5	15.6	29.0	20.8	60.1	14.674	12.6	0.0	0.0	0.0	8.7
6	14.0	28.6	20.0	66.2	15.379	13.3	0.0	0.0	0.0	8.0
7	16.0	26.5	20.8	69.0	16.809	14.7	0.0	0.0	0.0	5.8
8	14.0	28.0	20.3	65.4	15.614	13.6	0.0	0.0	0.0	2.6
9	16.4	29.0	22.0	62.9	16.458	14.4	0.0	0.0	0.0	7.6
10	17.4	24.0	19.3	81.0	18.177	15.9	4.2	0.0	4.2	1.8
11	14.8	27.3	21.8	65.7	16.673	14.5	0.0	0.2	0.2	4.6
12	16.3	28.3	21.1	69.6	16.881	14.8	0.0	0.0	0.0	8.8
13	16.8	29.3	22.0	64.5	16.665	14.6	0.0	0.0	0.0	6.4
14	17.0	26.6	21.0	72.5	18.092	15.9	0.0	9.5	9.5	7.6
15	16.3	26.0	20.5	73.7	17.368	15.2	0.0	40.2	40.2	6.3
16	16.0	25.4	19.8	81.5	18.921	16.6	0.5	13.1	13.6	5.0
17	15.0	26.0	20.0	82.7	19.481	17.1	0.0	11.2	11.2	5.0
18	16.0	25.8	21.0	78.7	19.208	16.8	0.0	0.0	0.0	5.8
19	16.0	27.0	20.8	71.6	16.915	14.5	0.0	2.8	2.8	2.8
20	15.8	24.0	19.2	80.5	17.558	15.4	0.8	0.0	0.8	1.6
21	15.0	25.2	20.3	73.0	16.911	14.7	0.0	4.2	4.2	4.5
22	16.2	28.5	21.5	68.1	16.545	14.3	0.0	0.0	0.0	7.3
23	15.4	28.8	21.8	64.5	16.318	14.1	0.0	0.0	0.0	5.0
24	17.0	25.0	19.5	77.1	17.365	15.2	0.0	4.6	4.6	5.3
25	16.6	25.0	21.1	86.8	21.478	18.6	0.0	0.0	0.0	2.2
26	17.1	27.3	21.5	74.5	18.646	16.3	0.0	9.0	9.0	3.3
27	16.8	26.0	20.5	74.4	17.440	15.3	0.0	0.7	0.7	8.2
28	15.8	26.6	19.4	72.2	15.880	13.8	0.4	0.0	0.4	6.5
29	16.0	29.0	20.8	67.1	15.897	13.9	0.0	0.0	0.0	7.1
30	15.8	28.2	21.3	72.4	17.625	15.3	0.0	0.5	0.5	8.3
Prom.	16.0	27.0	20.7	71.2	16.996	14.8	5.9	96.0	101.9	170.8

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	26.6	20.1	73.2	16.699	14.6	0.0	21.2	21.2	5.1
2	17.0	26.5	20.5	80.2	19.414	17.0	0.0	0.0	0.0	7.0
3	16.5	28.0	22.1	75.0	19.513	17.0	2.5	29.5	32.0	6.4
4	16.4	25.4	19.9	83.0	19.301	16.9	0.0	0.0	0.0	3.1
5	15.5	28.0	21.4	69.9	17.158	14.8	0.0	29.1	29.1	9.1
6	16.0	25.0	20.1	73.6	17.191	15.1	0.0	0.0	0.0	6.2
7	17.0	25.8	20.8	81.4	19.851	17.4	0.0	0.1	0.1	7.1
8	14.8	28.0	21.3	69.7	17.193	14.9	0.0	9.0	9.0	5.1
9	17.0	25.0	20.3	84.9	20.090	17.6	0.3	0.0	0.3	2.6
10	15.6	26.5	19.9	77.7	18.033	15.8	0.0	0.0	0.0	5.4
11	15.5	26.0	20.8	76.2	18.441	16.1	0.0	11.5	11.5	6.5
12	15.1	25.0	19.3	83.2	18.618	16.4	12.3	9.2	21.5	6.3
13	15.8	27.0	20.5	81.0	19.401	17.0	1.7	3.9	5.6	3.3
14	15.1	21.0	17.9	92.6	18.859	16.6	19.3	0.0	19.3	1.2
15	16.0	26.4	19.8	71.4	16.519	14.5	0.0	0.0	0.0	8.1
16	17.5	28.5	21.0	60.9	14.175	11.5	0.0	0.0	0.0	9.0
17	15.0	29.0	21.3	66.0	15.819	13.5	0.0	0.1	0.1	9.0
18	16.0	28.0	20.9	67.3	16.120	13.7	0.0	0.0	0.0	6.7
19	15.0	29.5	21.3	67.1	16.025	13.7	0.0	2.0	2.0	8.3
20	16.0	27.0	21.4	75.5	18.989	16.7	0.0	15.6	15.6	5.8
21	15.3	25.0	20.0	78.7	18.489	16.3	0.0	0.0	0.0	4.1
22	15.4	23.0	17.5	90.7	18.341	16.1	19.9	0.1	20.0	3.3
23	15.0	25.0	20.1	83.0	19.441	17.0	0.0	3.6	3.6	4.9
24	17.0	26.0	20.6	80.7	19.368	16.9	0.0	0.0	0.0	2.5
25	15.0	28.3	21.3	60.2	14.975	13.0	0.0	0.0	0.0	6.3
26	16.0	27.4	20.9	62.2	14.969	12.8	0.0	0.0	0.0	8.0
27	14.8	27.5	21.3	66.3	16.437	14.3	0.0	28.1	28.1	7.4
28	15.6	25.0	20.7	81.7	19.835	17.4	0.0	10.5	10.5	5.9
29	16.6	24.0	20.0	74.5	17.157	14.9	9.3	0.0	9.3	2.3
30	15.6	24.5	19.6	81.3	18.381	16.1	16.3	26.7	43.0	5.1
31	15.1	22.0	18.0	85.0	17.477	15.4	30.5	6.3	36.8	1.8
Prom.	15.8	26.1	20.3	75.9	17.815	15.5	112.1	206.5	318.6	173.4

Estación LLANADAS

Municipio MANZANARES

Año 1.972

Altitud 1.420 metros

Latitud 5-15 N.

Longitud 75-08 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.7	26.0	20.0	72.5	16.703	14.6	0.4	4.1	4.5	4.2
2	16.4	25.0	19.4	79.8	17.980	15.8	26.6	42.2	68.8	2.1
3	16.0	22.0	17.6	89.2	18.037	15.9	51.6	2.3	53.9	1.2
4	14.8	22.0	18.4	87.1	18.177	15.9	0.1	0.0	0.1	5.4
5	15.0	23.0	18.8	81.0	17.699	15.6	10.9	18.6	29.5	2.6
6	15.1	27.0	20.5	72.7	17.391	15.1	0.0	0.0	0.0	5.9
7	16.4	27.3	21.8	76.5	19.577	17.1	0.0	40.7	40.7	7.1
8	16.0	26.3	20.6	76.5	18.209	16.0	0.0	0.3	0.3	6.9
9	16.0	24.4	20.7	79.7	19.235	16.9	0.0	0.0	0.0	6.0
10	18.0	28.4	22.0	70.1	18.044	15.7	0.0	2.9	2.9	7.1
11	17.1	28.4	21.8	70.6	18.177	15.9	0.0	0.7	0.7	7.3
12	16.7	26.0	20.8	72.7	17.632	15.5	1.1	1.1	2.2	3.5
13	16.0	25.0	20.1	78.5	18.404	16.1	0.0	4.8	4.8	5.2
14	16.0	24.0	20.0	83.3	19.270	16.9	18.5	6.2	24.7	4.5
15	16.1	26.1	21.0	75.6	18.618	16.3	1.5	10.6	12.1	7.4
16	16.3	25.1	18.7	79.5	17.422	15.4	60.7	17.4	78.1	6.6
17	13.8	25.8	19.9	71.6	16.903	14.6	9.2	0.5	9.7	3.1
18	14.5	24.0	20.2	78.3	18.568	16.3	0.0	0.8	0.8	4.2
19	15.0	26.0	20.1	73.6	16.920	14.8	0.0	1.0	1.0	7.8
20	17.1	27.0	21.0	74.8	18.367	16.0	0.0	44.9	44.9	5.5
21	15.6	24.1	19.6	79.1	17.661	15.4	9.9	1.4	11.3	4.3
22	14.0	23.0	18.9	80.8	17.694	15.6	4.6	5.2	9.8	3.4
23	16.0	25.0	19.7	80.2	18.310	16.1	7.1	5.9	13.0	1.7
24	16.0	26.3	20.1	79.8	18.726	16.5	0.0	15.6	15.6	7.0
25	17.1	28.4	21.4	74.4	18.157	15.7	0.2	0.0	0.2	8.7
26	14.8	29.0	21.3	75.2	18.538	16.2	0.0	14.2	14.2	2.6
27	16.3	25.4	19.6	78.0	17.651	15.5	5.4	0.0	5.4	3.8
28	16.1	26.3	20.8	81.0	19.494	17.1	0.0	6.0	6.0	6.1
29	15.0	27.3	21.0	73.9	18.099	15.9	0.0	0.5	0.5	7.3
30	15.8	25.4	21.3	80.7	20.156	17.6	0.0	0.8	0.8	8.1
Prom.	15.8	25.6	20.2	77.6	18.194	15.9	207.8	243.7	456.5	156.6

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.1	24.8	18.8	79.0	17.332	15.3	0.0	0.0	0.0	4.9
2	15.4	23.6	19.2	80.9	17.875	15.7	0.0	2.9	2.9	3.4
3	15.4	25.4	19.3	75.4	17.083	15.0	0.0	0.0	0.0	4.8
4	15.8	24.4	18.1	86.1	18.237	16.0	0.0	0.0	0.0	2.0
5	15.0	27.0	20.6	78.3	18.655	16.3	0.0	0.0	0.0	7.3
6	14.0	28.0	21.0	72.9	17.446	15.2	0.0	0.0	0.0	5.8
7	14.0	26.3	20.5	80.4	19.354	17.0	0.0	0.2	0.2	3.8
8	15.0	26.0	19.1	82.8	18.553	16.3	0.0	2.4	2.4	4.2
9	15.9	25.1	19.0	82.5	18.372	16.2	0.0	8.4	8.4	0.0
10	15.0	21.0	18.0	93.0	19.178	16.8	6.3	2.0	8.3	0.0
11	16.0	25.4	20.5	73.9	17.585	15.5	0.0	0.0	0.0	5.3
12	15.4	28.6	21.5	70.1	17.591	15.3	0.0	0.0	0.0	6.8
13	13.0	28.0	22.1	74.6	19.532	17.1	0.0	3.8	3.8	3.8
14	16.0	25.4	21.3	80.1	20.010	17.5	0.0	0.0	0.0	1.3
15	16.0	28.0	21.3	68.7	16.990	14.6	0.0	0.0	0.0	0.0
16	16.4	26.0	21.5	80.5	20.634	18.0	0.0	44.9	44.9	0.0
17	16.0	26.0	19.6	83.9	19.485	17.1	0.0	5.7	5.7	1.9
18	14.8	24.5	19.8	86.0	19.901	17.4	0.0	5.7	5.7	2.5
19	16.0	23.0	18.4	85.4	18.162	16.0	0.0	0.0	0.0	2.3
20	15.4	26.6	20.0	80.9	18.736	16.4	0.0	0.0	0.0	5.5
21	15.1	24.0	20.6	82.1	19.521	17.1	0.0	0.0	0.0	0.2
22	16.1	26.0	18.6	79.2	17.540	15.4	0.0	0.0	0.0	0.0
23	16.3	24.0	18.9	81.5	17.673	15.5	0.0	0.0	0.0	1.2
24	13.6	21.5	18.8	85.6	18.802	16.5	1.0	0.0	1.0	3.0
25	15.8	24.0	21.8	72.6	18.733	16.4	0.0	4.6	4.6	5.2
26	15.4	25.0	20.9	72.8	17.309	15.2	0.0	0.0	0.0	5.9
27	16.0	24.0	18.6	84.9	18.370	16.1	0.3	0.0	0.3	4.6
28	19.0	24.0	21.8	57.1	14.663	12.7	0.0	0.0	0.0	6.4
29	16.0	25.0	19.7	75.4	16.941	14.9	0.0	0.0	0.0	6.4
30	16.3	26.0	21.0	75.9	18.184	16.0	0.0	0.0	0.0	4.8
31	16.2	25.0	21.2	72.6	18.191	16.0	0.0	0.0	0.0	8.0
Prom.	15.6	25.2	20.0	78.6	18.279	16.0	7.6	80.6	88.2	111.3

Estación LLANADAS
 Altitud 1.420 Metros

Municipio MANZANARES
 Latitud 5-15 N.

Año 1.972
 Longitud 75-08 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor - mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día Huv.	
ENERO	16.3	23.9	19.0	15.0	26.6	79.3	17.331	15.2	111.8	18	106.3
FEBRERO	15.9	24.9	19.3	14.0	27.0	78.8	17.577	15.4	127.7	9	131.4
MARZO	15.9	24.8	19.6	13.6	28.0	79.5	17.847	15.6	114.5	18	138.5
ABRIL	15.8	26.6	20.2	14.0	29.2	76.0	17.707	15.5	173.9	15	121.4
MAYO	17.1	27.5	21.6	15.8	29.9	77.4	19.590	17.1	164.5	23	168.6
JUNIO	16.4	27.8	21.1	14.0	30.0	72.8	17.858	15.5	205.6	11	141.0
JULIO	15.7	28.3	21.2	14.1	30.0	67.4	16.468	14.2	57.2	10	207.1
AGOSTO	15.5	26.9	20.7	13.6	29.9	69.4	16.576	14.4	301.5	21	175.2
SEPTIEMBRE	16.0	27.0	20.7	14.0	29.3	71.2	16.996	14.8	101.9	14	170.8
OCTUBRE	15.8	26.1	20.3	14.8	29.5	75.9	17.815	15.5	318.6	20	173.4
NOVIEMBRE	15.8	25.6	20.2	13.8	29.0	77.6	18.194	15.9	456.5	28	156.6
DICIEMBRE	15.6	25.2	20.0	13.0	28.6	78.6	18.279	16.0	88.2	12	111.3
PROMEDIO	16.0	26.2	20.3	14.1	28.9	75.3	17.687	15.4			
TOTAL									2221.9	199	1801.6

Estación **AGRONOMIA**
Altitud **2.150** metros

Municipio **MANIZALES**
Latitud **5-04 N.**

Año **1.972**
Longitud **75-31 W.**

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.8	21.0	17.2	76.6	15.036	13.1	0.0	0.0	0.0	7.9
2	11.0	22.5	16.7	68.8	13.394	11.2	0.0	0.0	0.0	7.7
3	13.2	19.8	16.1	82.6	15.424	13.4	0.0	0.0	0.0	1.7
4	11.2	21.0	16.1	74.3	13.582	11.4	0.0	0.0	0.0	3.3
5	11.2	20.9	15.8	70.1	12.637	10.4	1.4	0.0	1.4	5.1
6	12.0	20.2	16.1	73.2	13.568	11.5	0.0	4.3	4.3	4.9
7	11.4	20.8	16.0	78.7	14.275	12.2	2.2	0.0	2.2	7.4
8	11.0	20.5	15.7	74.4	13.549	11.5	3.0	0.1	3.1	5.6
9	11.5	21.0	15.2	73.1	13.705	11.6	0.9	1.7	2.6	4.8
10	13.2	20.0	15.4	81.3	14.551	12.5	0.0	0.0	0.0	3.6
11	11.2	22.5	16.7	73.3	13.858	11.8	0.0	13.7	13.7	8.9
12	11.0	14.4	13.4	95.6	14.773	12.8	4.7	0.0	4.7	0.2
13	9.5	20.9	15.8	78.1	14.153	12.1	0.0	0.0	0.0	9.3
14	11.7	21.0	15.2	72.8	12.603	10.4	7.6	3.7	11.3	4.8
15	13.5	19.2	15.2	90.4	15.896	13.9	0.7	14.3	15.0	2.5
16	11.4	18.0	15.2	81.8	14.033	12.0	4.6	0.9	5.5	0.0
17	10.5	21.0	15.3	77.4	13.204	11.1	4.3	0.0	4.3	2.4
18	11.0	21.5	15.4	72.3	12.659	10.4	4.8	0.2	5.0	6.0
19	11.0	20.9	15.4	76.1	13.471	11.4	11.4	0.0	11.4	4.7
20	11.5	19.9	15.2	87.0	15.076	13.0	0.0	0.0	0.0	2.3
21	12.2	18.9	15.3	82.8	14.776	12.6	6.5	0.0	6.5	3.4
22	12.5	21.2	16.7	72.8	13.869	11.7	0.5	0.0	0.5	5.5
23	11.6	21.0	16.2	82.8	15.295	13.3	2.1	34.5	36.6	4.5
24	11.6	17.0	14.7	94.2	15.893	13.9	0.0	0.0	0.0	0.0
25	11.0	21.0	15.9	80.0	14.861	12.7	0.8	0.0	0.8	2.9
26	11.5	18.9	15.0	89.6	15.544	13.6	25.6	15.6	41.2	1.1
27	11.6	20.6	15.2	82.2	14.307	12.3	5.7	0.1	5.8	2.2
28	11.5	21.0	15.4	74.6	13.094	11.0	0.0	0.0	0.0	6.0
29	11.6	22.0	15.0	70.6	13.046	10.8	5.0	0.0	5.0	7.6
30	13.2	20.5	16.3	70.2	13.144	11.0	0.0	0.0	0.0	8.3
31	13.0	21.9	16.4	77.4	14.314	12.3	0.0	0.0	0.0	3.5
Prom.	11.7	20.4	15.7	78.6	14.116	12.0	91.8	89.1	180.9	138.1

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.6	22.0	17.3	80.5	15.674	13.7	0.0	0.0	0.0	3.7
2	11.5	22.0	17.0	73.9	14.353	12.3	0.0	0.0	0.0	7.1
3	12.0	21.4	16.5	70.4	13.106	11.0	0.0	0.0	0.0	5.4
4	11.9	21.4	17.0	77.1	14.853	12.9	0.0	2.3	2.3	2.0
5	13.7	21.4	16.6	76.8	14.451	12.4	0.0	0.0	0.0	4.3
6	13.0	21.0	15.8	79.0	14.272	12.1	0.0	0.3	0.3	3.0
7	14.0	19.9	16.0	86.7	15.972	14.0	0.4	19.9	20.3	1.6
8	13.3	21.2	15.9	84.2	15.043	13.1	0.3	0.0	0.3	3.4
9	12.0	20.0	15.3	82.6	14.749	12.7	15.1	1.0	16.1	4.6
10	13.4	19.9	15.3	85.2	14.770	12.8	10.6	25.1	35.7	3.1
11	11.5	19.9	15.2	87.4	15.097	13.1	1.7	13.4	15.1	3.2
12	12.6	20.9	16.3	85.7	15.954	14.0	16.7	25.3	42.0	5.3
13	13.3	22.6	17.4	69.4	13.538	11.4	0.0	0.0	0.0	8.7
14	12.1	22.0	16.5	65.5	12.377	10.1	0.4	0.0	0.4	8.9
15	10.8	22.3	16.7	60.7	11.401	8.9	0.0	0.0	0.0	8.7
16	12.0	22.9	16.9	69.6	13.401	11.3	0.0	0.0	0.0	9.1
17	11.6	18.2	15.1	86.4	14.807	12.8	2.9	0.0	2.9	1.9
18	11.5	21.5	16.2	74.0	13.567	11.5	0.0	0.0	0.0	6.3
19	11.5	21.2	15.0	63.0	11.601	9.1	0.0	0.0	0.0	7.3
20	9.5	22.0	16.0	65.8	12.021	9.6	0.0	0.0	0.0	8.9
21	10.0	23.0	16.0	60.6	11.004	8.3	0.0	0.0	0.0	9.9
22	13.4	23.0	17.3	63.3	12.169	9.8	0.0	0.0	0.0	10.8
23	10.0	23.0	16.4	66.4	12.407	10.1	0.0	0.0	0.0	5.4
24	12.4	21.0	16.3	66.0	12.227	9.9	0.0	0.0	0.0	1.8
25	12.2	21.8	17.6	70.2	13.987	11.9	0.0	0.0	0.0	3.2
26	12.8	23.5	17.8	66.4	13.389	11.3	0.0	0.0	0.0	8.4
27	13.0	22.0	16.8	73.3	14.154	12.1	2.7	0.0	2.7	2.9
28	13.4	21.1	16.1	78.9	14.630	12.6	0.7	0.0	0.7	4.1
29	12.2	20.6	16.0	72.4	13.183	11.1	2.3	0.0	2.3	3.4
Prom.	12.2	21.5	16.4	73.8	13.730	11.6	53.8	87.3	141.6	156.4

Estación **AGRONOMIA**Municipio **MANIZALES**Año **1.972**Altitud **2.150** metrosLatitud **5-04 N.**Longitud **75-31 W.****M E S - MARZO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.1	23.0	17.4	66.7	12.960	10.8	0.0	0.0	0.0	5.3
2	12.4	21.8	16.4	78.5	14.898	12.9	13.8	0.0	13.8	1.2
3	14.0	23.4	18.4	70.7	14.741	12.7	6.7	0.3	7.0	6.8
4	14.4	22.3	18.6	75.3	15.980	14.0	0.0	0.0	0.0	6.5
5	14.4	23.1	18.1	68.0	13.909	11.8	0.0	0.0	0.0	5.8
6	14.0	21.0	16.3	69.1	13.011	10.9	0.9	0.0	0.9	6.3
7	11.8	23.0	16.7	61.7	11.601	9.1	0.0	0.0	0.0	7.6
8	12.2	22.6	16.4	69.6	12.928	10.8	0.0	0.3	0.3	8.6
9	11.9	23.0	16.5	65.5	12.194	9.9	0.0	0.0	0.0	8.2
10	11.4	19.3	15.3	85.7	14.813	12.8	0.0	31.4	31.4	2.8
11	10.0	17.2	14.1	77.6	12.396	10.1	0.6	0.0	0.6	2.3
12	10.2	21.0	16.4	64.9	11.938	9.5	0.0	0.0	0.0	8.6
13	11.0	22.4	16.5	60.4	11.175	8.5	0.0	0.0	0.0	10.8
14	10.4	23.5	16.2	55.8	10.131	7.1	0.0	0.0	0.0	9.8
15	11.6	22.0	16.4	65.6	12.184	9.9	0.7	0.0	0.7	7.0
16	12.5	21.5	17.1	67.2	12.825	10.7	0.0	5.2	5.2	7.4
17	13.6	21.0	16.3	75.6	14.005	11.9	0.0	0.0	0.0	2.9
18	13.1	22.0	17.5	70.8	14.062	12.0	11.0	0.8	11.8	3.5
19	11.2	19.0	15.4	82.4	14.531	12.5	4.2	13.9	18.1	3.6
20	11.0	18.0	15.3	89.7	15.445	13.4	1.4	0.2	1.6	0.7
21	11.8	21.0	15.0	82.4	14.201	12.2	4.4	18.9	23.3	3.2
22	10.4	19.3	15.5	75.9	13.445	11.3	0.0	6.0	6.0	4.7
23	11.6	18.6	15.1	81.5	13.850	11.8	0.9	27.1	28.0	1.8
24	11.5	21.0	15.9	80.4	14.462	12.5	0.0	0.0	0.0	6.4
25	11.6	21.0	15.9	70.6	12.814	10.6	0.0	1.2	1.2	5.0
26	12.6	18.6	14.8	86.9	15.053	13.0	15.1	0.3	15.4	0.3
27	10.5	19.5	15.6	78.3	13.805	11.7	0.5	2.0	2.5	1.9
28	12.4	17.0	15.2	88.3	15.345	13.3	7.4	2.0	9.4	2.2
29	11.5	20.0	15.5	81.9	14.882	12.8	11.9	0.1	12.0	4.9
30	12.4	21.0	16.0	78.1	14.300	12.3	1.8	0.3	2.1	5.8
31	11.4	20.0	16.2	79.3	14.696	12.7	0.0	0.0	0.0	5.9
Prom.	12.0	20.9	16.2	74.3	13.632	11.5	81.3	108.0	189.3	157.8

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.0	23.0	17.4	64.7	12.975	10.7	0.0	0.0	0.0	8.2
2	13.8	22.6	16.9	69.6	13.686	11.6	2.8	0.0	2.8	5.4
3	13.0	23.0	18.0	61.7	12.573	10.4	0.0	0.0	0.0	10.2
4	12.5	24.2	18.9	53.5	11.466	8.9	0.0	0.0	0.0	8.1
5	12.0	23.4	18.6	64.9	13.674	11.6	0.0	2.0	2.0	5.0
6	13.0	24.0	18.3	68.5	14.095	12.0	0.0	0.0	0.0	9.0
7	13.4	21.3	17.2	72.2	14.606	12.6	0.4	0.0	0.4	3.0
8	13.0	20.0	16.1	82.8	15.340	13.3	5.8	28.5	34.3	2.1
9	13.4	20.4	16.2	74.6	13.922	11.9	0.9	0.1	1.0	1.8
10	11.0	20.5	15.9	88.6	16.572	14.4	0.0	0.0	0.0	2.7
11	11.5	22.2	16.5	67.4	12.790	10.5	0.0	0.0	0.0	7.9
12	11.9	23.5	16.2	63.6	12.038	9.7	0.6	26.9	27.5	8.4
13	10.6	20.0	15.4	78.4	13.903	11.8	0.9	2.4	3.3	3.3
14	11.0	22.0	17.1	60.3	11.441	8.9	0.0	0.0	0.0	10.9
15	12.2	23.0	18.4	67.6	14.481	12.4	0.0	9.0	9.0	5.5
16	11.5	20.6	15.5	73.3	13.127	11.0	4.7	0.3	5.0	1.7
17	11.4	21.5	16.8	81.4	15.541	13.5	0.0	0.0	0.0	6.8
18	12.1	22.2	16.6	69.0	13.250	11.1	7.1	22.5	29.6	7.0
19	12.0	22.4	15.4	77.1	13.571	11.5	8.7	29.0	37.7	5.0
20	10.5	20.9	15.2	80.0	14.195	12.2	3.9	0.0	3.9	6.3
21	10.6	22.0	16.5	68.0	12.927	10.8	4.3	33.7	38.0	7.0
22	9.5	20.0	15.3	74.9	13.138	11.0	3.7	15.3	19.0	7.8
23	10.5	21.0	16.6	76.5	14.400	12.3	8.0	0.8	8.8	6.7
24	11.5	21.5	16.2	72.5	13.356	11.2	0.0	0.0	0.0	8.0
25	13.0	23.0	16.9	66.0	12.870	10.7	0.9	1.0	1.9	9.6
26	11.5	23.0	17.5	67.9	13.732	11.6	0.0	1.0	1.0	6.2
27	13.6	21.0	15.6	81.3	14.692	12.7	7.6	1.0	8.6	2.9
28	11.0	20.0	15.7	81.3	14.461	12.5	4.9	11.7	16.6	5.7
29	12.8	17.9	15.0	74.5	12.711	10.5	5.4	0.0	5.4	1.4
30	11.4	21.2	17.3	70.4	13.877	11.8	0.0	0.0	0.0	7.5
Prom.	11.9	21.7	16.6	71.8	13.647	11.5	70.6	185.2	255.8	181.1

Estación AGRONDMIA

Municipio MANIZALES

Año 1.972

Altitud 2.150 metros

Latitud 5-04 N.

Longitud 75-31 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.1	21.9	17.8	76.7	15.881	13.8	0.2	0.0	0.2	4.0
2	14.8	18.9	16.2	79.0	14.592	12.5	0.5	0.0	0.5	1.0
3	13.0	20.3	16.6	75.6	14.223	12.2	3.1	5.6	8.7	4.2
4	13.6	22.6	17.5	70.5	14.338	12.3	0.3	0.0	0.3	7.0
5	14.1	19.9	16.8	84.4	16.433	14.4	4.7	26.4	31.1	1.7
6	12.8	21.4	17.0	83.5	16.166	14.2	1.4	1.6	3.0	7.8
7	14.0	22.2	18.5	67.2	14.654	12.7	0.0	20.2	20.2	4.3
8	13.1	23.3	17.8	76.6	15.441	13.5	0.1	1.9	2.0	3.3
9	14.2	22.2	18.0	74.4	15.251	13.3	2.3	4.4	6.7	4.6
10	13.6	22.5	17.8	69.5	14.035	11.9	0.0	9.0	9.0	6.9
11	14.0	23.3	18.8	69.4	14.642	12.6	1.4	0.0	1.4	7.4
12	14.3	21.0	17.8	76.2	15.667	13.7	2.1	0.0	2.1	3.1
13	14.6	21.4	17.8	82.2	17.003	14.9	0.0	0.0	0.0	2.0
14	14.6	21.4	17.8	83.0	17.077	15.0	0.0	1.3	1.3	2.9
15	14.7	22.4	17.6	70.8	13.833	11.6	0.0	0.0	0.0	4.3
16	12.5	23.3	17.2	69.7	13.930	11.8	17.3	0.9	18.2	3.6
17	14.3	21.4	17.6	82.6	16.653	14.6	11.5	0.0	11.5	3.9
18	14.0	20.0	17.2	84.4	16.504	14.5	6.2	13.1	19.3	1.0
19	14.0	21.2	17.0	78.4	15.004	12.9	1.1	0.0	1.1	2.2
20	14.6	20.0	16.4	89.6	16.744	14.7	23.1	51.1	74.2	1.5
21	13.0	20.6	16.7	81.8	15.706	13.7	0.0	0.0	0.0	1.3
22	12.5	21.0	16.8	79.9	15.092	13.1	0.0	1.9	1.9	4.2
23	13.5	20.8	16.5	83.3	15.630	13.5	2.9	0.6	3.5	1.1
24	13.6	19.9	17.0	82.9	15.797	13.8	0.0	0.0	0.0	3.4
25	14.0	20.8	17.0	74.8	14.691	12.7	0.6	29.5	30.1	4.1
26	12.4	20.4	16.4	87.0	16.439	14.4	0.9	10.8	11.7	2.0
27	13.8	19.5	17.0	84.7	16.397	14.4	0.4	6.7	7.1	2.7
28	12.8	21.0	16.7	86.2	16.509	14.5	5.1	5.8	10.9	4.1
29	12.7	20.9	16.8	74.3	14.480	12.5	0.4	0.0	0.4	7.0
30	13.3	23.8	18.3	73.7	15.667	13.6	0.0	0.0	0.0	9.4
31	14.4	21.9	18.2	68.3	14.501	12.4	0.3	0.0	0.3	5.4
Prom.	13.7	21.3	17.3	78.1	15.453	13.4	85.9	190.8	276.7	121.4

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.8	22.6	17.4	82.1	16.496	14.4	0.0	0.0	0.0	4.1
2	11.4	23.3	18.4	66.9	13.980	11.9	0.0	0.0	0.0	9.3
3	14.8	21.3	17.9	76.1	16.054	14.0	16.2	0.0	16.2	2.7
4	13.2	21.1	16.8	83.0	16.036	14.0	0.6	0.0	0.6	3.7
5	14.0	21.0	17.4	80.5	16.092	14.1				3.8
6	12.5	23.4	17.5	66.8	13.225	11.1				6.5
7	12.5	20.0	17.1	80.5	15.703	13.7				1.2
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18							0.5	0.0	0.5	
19							4.7	0.0	4.7	
20	12.0	19.3	16.7	79.9	15.085	13.0	6.6	3.6	10.2	5.1
21	12.0	20.0	16.1	75.5	13.669	11.6	0.0	0.0	0.0	1.4
22	13.4	20.4	17.3	65.8	13.246	10.9	5.3	0.0	5.3	4.7
23	12.1	19.9	17.1	71.9	13.984	11.9	0.0	0.0	0.0	5.4
24	13.6	21.0	18.0	74.3	15.309	13.3	0.0	0.0	0.0	8.6
25	14.0	20.4	16.8	79.6	15.258	13.2	0.5	2.0	2.5	3.1
26	13.0	22.0	16.9	72.9	14.062	12.0	0.0	0.0	0.0	8.5
27	14.0	23.3	18.1	53.7	10.761	7.9	0.0	0.0	0.0	11.5
28	13.5	23.6	18.9	68.4	15.427	12.4	0.0	0.0	0.0	11.3
29	14.6	23.3	17.8	54.1	10.987	8.4	0.0	0.0	0.0	9.7
30	14.1	23.3	18.8	55.3	11.613	9.2	0.0	0.0	0.0	9.3
Prom.										

Estación **AGRONOMIA**Municipio **MANIZALES**Año **1.972**Altitud **2.150** metrosLatitud **5-04 N.**Longitud **75-31 W.****M E S - JULIO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	24.0	17.8	56.3	11.221	8.3	0.0	0.0	0.0	6.0
2	14.6	24.0	18.7	59.1	12.596	10.4	0.0	0.0	0.0	7.9
3	13.1	21.0	16.8	79.6	15.160	13.2	0.0	0.0	0.0	6.6
4	12.0	20.4	17.0	81.1	15.810	13.8	0.2	6.3	6.5	3.6
5	14.0	23.0	18.3	56.3	11.748	9.2	3.0	12.0	15.0	3.2
6	14.0	22.0	18.1	70.8	14.530	12.5	3.0	0.1	3.1	4.7
7	14.0	22.3	18.0	70.0	14.587	12.6	0.6	0.0	0.6	5.4
8	14.0	20.6	17.9	73.4	14.766	12.7	0.0	0.0	0.0	5.8
9	12.6	23.0	17.7	68.8	13.796	11.7	0.0	0.0	0.0	10.3
10	14.2	24.0	18.0	72.2	14.516	12.5	2.0	0.0	2.0	6.4
11	13.6	21.1	17.4	77.8	15.311	13.3	8.0	2.0	10.0	3.7
12	13.6	21.0	16.8	71.2	13.442	11.3	0.0	0.0	0.0	5.4
13	12.0	24.4	18.2	57.5	11.628	9.2	0.0	0.0	0.0	10.5
14	13.1	23.6	18.6	55.7	11.715	9.2	0.0	0.0	0.0	10.1
15	14.4	23.3	18.9	64.3	14.037	11.7	0.0	0.0	0.0	7.0
16	14.6	22.2	18.3	75.5	15.625	13.5	0.2	0.0	0.2	9.6
17	13.0	21.3	17.5	77.9	15.341	13.3	0.0	0.0	0.0	5.6
18	13.7	23.0	16.7	88.8	16.704	14.6	0.0	0.0	0.0	4.4
19	14.0	24.4	17.4	76.3	15.720	13.4	0.0	0.0	0.0	6.5
20	14.0	19.0	16.8	81.7	15.580	13.6	0.0	0.0	0.0	5.0
21	13.6	23.3	17.5	69.9	14.126	12.1	2.9	0.0	2.9	6.0
22	14.0	22.3	17.3	70.9	14.375	12.3	3.4	0.0	3.4	3.3
23	13.6	22.0	18.8	71.7	15.656	13.5	10.0	0.0	10.0	9.7
24	13.3	24.0	18.2	64.5	12.991	10.8	0.2	0.0	0.2	8.4
25	13.3	24.0	17.8	67.2	13.863	11.8	0.0	0.0	0.0	5.3
26	13.6	24.0	17.6	70.0	14.088	12.1	0.0	0.0	0.0	7.1
27	13.1	22.0	16.6	88.6	16.656	14.6	0.0	0.0	0.0	5.9
28	14.3	24.0	18.3	74.7	15.774	13.7	0.0	0.0	0.0	8.5
29	14.6	26.0	19.6	76.3	17.613	15.4	0.0	0.0	0.0	10.1
30	14.3	25.4	20.4	64.9	15.190	13.1	0.0	0.0	0.0	11.5
31	16.0	25.0	19.7	48.2	10.946	8.0	0.0	0.0	0.0	10.2
Prom.	13.7	22.9	18.0	70.4	14.358	12.2	33.5	20.4	53.9	213.8

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	24.6	18.6	53.3	11.195	8.6	0.0	0.0	0.0	10.5
2	13.0	22.3	18.3	62.7	13.122	10.9	0.0	0.0	0.0	6.8
3	13.9	21.2	17.2	79.1	15.474	13.5	0.0	0.0	0.0	2.1
4	13.8	23.6	18.6	63.1	13.051	10.9	0.0	0.0	0.0	7.3
5	14.0	24.0	18.8	54.6	11.558	8.9	0.5	0.0	0.5	9.8
6	14.6	23.0	18.1	69.9	14.597	12.6	0.0	0.0	0.0	4.3
7	14.3	21.6	17.1	71.0	13.901	11.8	0.0	0.0	0.0	3.3
8	14.3	22.4	18.0	55.6	11.321	8.8	0.0	0.0	0.0	5.7
9	14.2	19.8	16.1	93.2	17.068	15.0	0.0	0.2	0.2	0.5
10	13.8	19.2	16.1	82.0	15.021	13.1	1.0	0.1	1.1	3.3
11	12.8	23.3	18.0	59.4	11.719	9.2	0.9	0.0	0.9	10.5
12	14.3	23.2	17.8	73.5	14.859	12.8	0.0	0.0	0.0	5.2
13	13.5	23.0	18.1	72.2	14.702	12.6	0.0	0.0	0.0	5.3
14	13.6	21.0	16.9	72.6	13.742	11.7	2.1	0.0	2.1	3.9
15	12.1	22.0	17.4	66.5	13.128	11.0	10.0	0.0	10.0	5.3
16	13.0	20.2	15.9	77.2	14.151	12.0	0.7	0.0	0.7	5.6
17	11.3	20.0	15.0	75.2	12.870	10.7	32.4	0.0	32.4	3.0
18	12.7	18.0	15.0	82.2	14.072	12.1	0.0	1.7	1.7	1.0
19	12.0	19.8	15.6	81.6	14.567	12.5	1.8	0.0	1.8	4.9
20	12.4	19.0	15.3	86.9	15.142	13.1	4.8	0.4	5.2	3.0
21	14.1	20.4	17.3	71.4	13.961	11.9	0.3	0.0	0.3	5.3
22	13.9	21.0	15.3	79.7	13.822	11.8	0.6	1.6	2.2	3.4
23	13.3	22.0	17.0	69.7	13.285	11.2	0.0	0.0	0.0	7.5
24	13.0	21.8	17.0	69.0	13.164	11.0	0.0	0.0	0.0	9.1
25	12.8	23.0	15.9	71.9	12.904	10.8	0.0	0.0	0.0	6.1
26	12.8	20.4	16.1	77.8	14.077	11.9	0.1	5.1	5.2	3.5
27	13.8	20.4	16.3	71.8	13.224	11.1	6.1	0.0	6.1	6.8
28	13.4	18.9	16.7	81.8	15.456	13.4	0.0	21.2	21.2	5.2
29	13.0	22.4	17.7	75.3	14.941	12.9	4.1	0.0	4.1	10.7
30	13.6	22.4	16.8	77.7	14.540	12.5	0.0	7.4	7.4	6.4
31	12.8	19.4	15.8	72.5	12.781	10.6	5.0	0.8	5.8	3.2
Prom.	13.3	21.4	15.9	72.6	13.788	11.6	70.4	38.5	108.9	169.1

Estación **AGRONOMIA**
 Altitud **2.150** metros

Municipio **MANIZALES**
 Latitud **5-04 N.**

Año **1.972**
 Longitud **75-31 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.8	21.0	16.3	74.1	13.619	11.6	1.5	0.0	1.5	1.2
2	13.1	22.0	15.4	82.4	15.216	13.2	0.6	0.0	0.6	3.7
3	14.0	22.6	16.8	67.5	13.038	10.8	0.4	0.0	0.4	7.2
4	17.0	23.0	18.7	61.2	13.127	10.9	0.0	0.0	0.0	9.5
5	13.3	23.5	17.8	59.6	11.895	9.5	0.0	0.0	0.0	10.3
6	13.0	22.1	17.3	59.4	11.555	9.1	0.0	0.0	0.0	7.1
7	13.3	23.3	18.3	63.4	13.156	11.0	0.0	0.0	0.0	8.5
8	13.8	24.2	18.1	67.9	13.785	11.7	0.0	0.0	0.0	6.8
9	14.0	22.2	17.5	80.0	15.922	13.9	0.0	0.0	0.0	4.9
10	14.3	21.3	16.3	90.3	16.727	14.7	0.0	0.0	0.0	2.7
11	13.2	22.0	16.8	75.1	14.141	12.1	0.0	0.0	0.0	7.6
12	13.1	22.6	17.5	69.0	13.587	11.5	0.0	0.0	0.0	8.2
13	13.0	23.4	17.9	64.1	12.820	10.5	0.0	0.0	0.0	7.4
14	14.0	22.0	17.5	75.7	15.137	13.2	0.0	23.4	23.4	4.9
15	13.4	20.3	15.3	89.0	15.585	13.6	30.2	8.6	38.8	2.1
16	13.0	17.0	14.3	92.2	15.096	13.1	8.8	0.0	8.8	0.8
17	12.4	22.8	17.4	67.1	13.306	11.1	0.0	0.0	0.0	8.3
18	14.0	21.0	16.3	89.3	16.298	14.3	12.1	0.0	12.1	3.7
19	13.0	21.0	15.1	82.9	13.914	11.9	22.6	11.4	34.0	4.9
20	13.3	19.0	14.5	86.5	14.552	12.4	3.7	0.0	3.7	0.3
21	11.0	21.0	17.1	72.8	13.792	11.5	1.0	0.0	1.0	7.5
22	14.8	21.4	17.6	78.5	15.977	13.9	0.0	0.0	0.0	4.9
23	14.1	22.0	17.4	76.8	15.108	13.1	0.0	1.5	1.5	4.0
24	14.5	21.4	17.2	81.1	16.059	14.0	4.3	0.0	4.3	2.1
25	13.0	20.0	16.4	88.4	16.382	14.3	1.1	0.4	1.5	1.2
26	14.1	21.0	16.5	88.9	16.764	14.7	0.9	0.0	0.9	3.9
27	12.4	21.3	16.5	75.7	14.273	12.3	0.0	0.0	0.0	6.0
28	13.4	23.0	16.1	82.5	15.031	13.0	1.3	0.0	1.3	2.0
29	12.6	19.6	16.1	78.6	14.544	12.4	13.9	0.0	13.9	4.1
30	11.0	24.1	17.7	67.9	13.763	11.7	0.0	18.6	18.6	6.3
Prom.	13.4	21.7	16.8	76.3	14.472	12.4	102.7	63.9	166.6	152.7

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.6	21.4	17.1	91.8	17.565	15.4	1.5	1.6	3.1	7.5
2	13.4	23.0	17.3	66.8	13.085	10.9	0.0	0.0	0.0	10.4
3	13.1	21.5	15.7	78.1	14.912	12.9	0.6	7.6	8.2	4.9
4	13.8	22.0	17.2	87.2	16.875	14.8	0.2	0.0	0.2	1.6
5	12.0	21.8	15.6	69.8	13.103	11.0	1.7	11.0	12.7	7.3
6	12.6	22.0	16.8	80.8	15.497	13.4	0.4	0.0	0.4	2.3
7	12.6	19.0	15.3	89.1	15.417	13.4	10.5	0.0	10.5	2.4
8	12.7	22.0	17.1	70.4	13.823	11.7	1.1	19.8	20.1	6.7
9	13.1	19.0	15.0	82.6	14.894	12.8	1.1	0.0	1.1	1.7
10	12.0	21.0	15.8	75.7	13.667	11.6	1.3	9.7	11.0	5.2
11	12.3	17.2	14.1	91.6	14.746	12.7	1.3	5.6	6.9	2.4
12	10.4	19.4	14.5	94.1	15.696	13.7	10.3	0.3	10.6	3.1
13	12.2	20.0	15.9	83.0	15.202	13.2	1.9	22.3	24.2	3.1
14	11.6	18.3	15.3	89.7	15.548	13.3	1.4	0.3	1.7	0.5
15	13.4	21.0	15.9	68.7	12.546	10.3	0.2	0.0	0.2	5.4
16	13.2	23.0	17.0	63.7	12.218	9.9	0.1	0.0	0.1	11.0
17	12.0	23.3	17.5	59.3	11.720	9.3	0.0	0.0	0.0	10.6
18	13.6	21.0	16.1	73.8	13.790	11.7	4.1	0.0	4.1	2.8
19	12.6	22.0	15.6	69.8	13.262	11.1	0.3	0.0	0.3	5.6
20	12.4	21.8	15.7	73.8	13.400	11.2	13.5	0.0	13.5	5.8
21	12.4	20.0	15.5	85.7	15.252	13.2	0.0	0.0	0.0	4.1
22	13.1	20.0	15.6	91.3	16.358	14.3	0.0	0.0	0.0	2.4
23	11.8	22.0	16.5	69.9	13.278	10.9	10.8	0.0	10.8	5.5
24	13.8	21.0	16.9	72.0	13.861	11.8	0.0	0.0	0.0	3.2
25	13.1	23.0	17.2	66.8	13.172	11.0	0.0	0.0	0.0	5.9
26	13.8	22.0	15.8	70.8	13.555	11.5	0.0	0.0	0.0	5.4
27	13.0	23.0	18.1	70.2	14.435	12.4	0.0	4.4	4.4	9.3
28	14.4	22.0	17.7	88.2	17.905	15.8	4.4	0.0	4.4	3.2
29	13.8	19.5	15.6	97.2	17.331	15.3	0.0	0.0	0.0	1.4
30	13.0	19.0	15.4	85.7	15.059	13.1	9.0	34.8	43.8	3.2
31	12.6	18.8	14.4	95.8	15.861	13.8	3.3	12.6	15.9	0.9
Prom.	12.8	21.0	16.3	79.1	14.614	12.5	79.0	129.2	208.2	146.3

Estación AGRONOMIA

Municipio MANIZALES

Año 1.972

Altitud 2.150 metros

Latitud 5-04 N.

Longitud 75-31 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	19.2	15.4	86.2	15.034	13.0	0.0	0.0	0.0	4.0
2	13.6	20.0	15.4	89.0	15.744	13.7	9.4	3.3	12.7	0.3
3	13.6	20.0	15.3	86.3	15.170	13.2	4.6	11.0	15.6	2.3
4	12.3	20.0	15.6	86.5	15.381	13.3	0.2	0.6	0.8	3.9
5	12.8	20.0	16.0	81.7	14.958	12.9	0.0	0.0	0.0	5.6
6	13.0	22.6	16.3	72.3	13.337	11.2	1.4	0.0	1.4	8.0
7	13.7	22.0	16.9	76.7	14.722	12.7	0.9	1.2	2.1	4.3
8	13.7	21.6	15.7	81.5	14.592	12.6	0.4	0.0	0.4	4.7
9	13.8	21.3	16.7	81.7	15.511	13.5	0.0	0.0	0.0	4.9
10	14.8	22.0	17.5	87.7	17.616	15.4	0.0	0.0	0.0	6.8
11	14.1	21.4	17.5	80.0	16.289	14.2	0.0	0.0	0.0	5.0
12	14.0	21.4	17.0	80.4	15.569	13.6	0.1	2.4	2.5	3.6
13	13.9	20.0	16.3	88.5	16.501	14.5	0.4	2.5	2.9	2.7
14	12.8	21.0	16.4	88.6	16.569	14.5	7.0	0.0	7.0	4.6
15	12.9	22.0	16.4	70.9	13.347	11.2	4.2	0.0	4.2	6.7
16	13.8	19.0	15.4	85.9	15.693	13.0	10.7	0.1	10.8	2.0
17	11.4	22.2	15.7	80.5	14.409	12.4	2.6	0.0	2.6	5.4
18	12.0	22.4	16.0	74.3	13.446	11.4	0.0	0.0	0.0	7.2
19	13.1	23.0	16.6	75.4	14.360	12.3	0.2	0.0	0.2	6.0
20	12.9	22.0	16.9	80.4	15.264	13.2	0.0	0.0	0.0	4.2
21	12.8	22.4	17.0	76.4	14.516	12.5	0.0	0.0	0.0	5.5
22	12.9	20.0	16.1	86.3	16.019	13.9	6.1	3.4	9.5	3.8
23	12.9	20.6	16.2	83.6	15.468	13.5	2.8	1.8	4.6	2.1
24	13.1	20.6	16.2	74.2	13.660	11.6	1.4	0.0	1.4	6.2
25	12.7	21.2	16.6	82.3	15.553	13.5	0.0	0.0	0.0	3.8
26	12.9	23.3	17.8	80.1	16.127	14.0	0.0	0.0	0.0	8.8
27	13.3	23.0	17.7	80.7	16.381	14.4	0.0	0.0	0.0	4.0
28	13.0	23.0	17.7	72.0	14.338	12.3	0.0	0.0	0.0	10.1
29	12.8	23.6	18.0	80.6	15.221	14.2	0.0	0.0	0.0	9.3
30	14.0	24.3	18.3	74.4	15.588	13.4	0.0	49.0	49.0	7.3
Prom.	13.2	21.4	16.6	80.8	15.226	13.2	52.4	74.3	126.7	154.7

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.6	19.0	15.2	95.3	16.657	14.6	27.2	0.1	27.3	1.6
2	12.0	23.0	15.5	77.0	14.331	12.3	0.0	0.0	0.0	10.4
3	12.6	23.0	17.6	70.7	14.385	12.3	0.0	0.0	0.0	9.1
4	14.2	21.0	17.0	83.6	16.232	14.2	1.0	0.0	1.0	2.4
5	13.6	23.8	17.7	72.6	14.412	12.4	0.4	0.0	0.4	7.1
6	13.8	23.0	17.3	67.9	13.503	11.4	17.3	0.0	17.3	7.9
7	13.8	23.3	17.2	74.3	14.714	12.7	0.3	0.0	0.3	7.3
8	12.9	21.0	15.7	73.1	13.035	10.9	11.4	0.6	12.0	6.0
9	12.9	19.8	15.6	90.5	16.109	14.1	0.0	0.0	0.0	2.2
10	13.0	18.0	14.9	96.8	16.585	14.6	4.8	0.0	4.8	0.7
11	13.4	21.4	17.0	78.6	14.953	13.0	0.0	0.0	0.0	5.5
12	13.6	24.0	17.8	76.1	15.233	13.3	0.0	0.0	0.0	9.7
13	14.4	23.0	17.3	78.1	15.487	13.5	0.0	0.3	0.3	6.4
14	13.9	21.4	16.9	76.2	14.908	12.9	13.1	0.0	13.1	3.4
15	13.9	22.0	17.4	86.6	17.318	15.2	0.0	5.0	5.0	2.8
16	14.7	22.2	15.6	83.7	15.692	13.7	9.1	4.9	14.0	2.0
17	14.1	20.0	16.4	90.1	16.707	14.7	1.7	0.6	2.3	1.1
18	13.8	20.0	15.8	88.4	16.173	14.1	1.1	0.0	1.1	0.4
19	13.4	20.0	15.6	83.5	14.822	12.8	5.1	1.0	6.1	0.7
20	13.8	21.4	16.7	92.9	17.965	15.7	0.0	1.2	1.2	5.0
21	13.0	21.0	15.8	90.1	16.464	14.4	15.9	0.9	16.8	5.3
22	12.9	22.0	17.1	77.0	14.882	12.8	0.4	0.0	0.4	9.6
23	12.9	21.7	17.6	74.1	14.780	12.7	0.0	0.0	0.0	10.6
24	13.9	22.4	18.1	70.1	14.300	12.3	0.0	1.8	1.8	10.1
25	13.8	23.6	17.2	75.5	14.811	12.8	0.0	0.0	0.0	10.3
26	12.8	23.9	18.9	56.7	12.631	10.4	0.0	0.0	0.0	10.1
27	12.9	23.0	17.0	77.2	15.215	13.1	0.0	0.0	0.0	8.5
28	12.6	24.0	17.3	58.6	11.595	9.1	0.0	0.0	0.0	10.8
29	12.1	24.6	17.8	59.4	12.016	9.6	0.0	0.0	0.0	9.6
30	12.9	24.8	17.9	61.1	12.444	10.1	0.0	0.0	0.0	9.7
31	13.6	24.7	18.5	67.5	13.937	11.9	0.0	0.0	0.0	10.1
Prom.	13.3	22.1	16.9	77.5	14.913	12.8	109.1	16.1	125.2	198.0

Estación **AGRONOMIA**Municipio **MANIZALES**Año **1.972**Altitud **2.150 Metros**Latitud **5-04 N.**Longitud **75-31 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día llov.	
ENERO	11.7	20.4	15.7	9.5	22.5	73.6	14.116	12.0	180.9	20	138.1
FEBRERO	12.2	21.5	16.4	9.5	23.5	73.8	13.730	11.6	141.6	13	156.4
MARZO	12.0	20.9	16.2	10.0	23.5	74.3	13.632	11.5	189.3	20	157.8
ABRIL	11.9	21.7	16.6	9.5	24.2	71.8	13.647	11.5	255.8	20	181.1
MAYO	13.7	21.3	17.3	12.4	23.8	78.1	15.453	13.4	276.7	26	121.4
JUNIO											
JULIO	13.7	22.9	18.0	12.0	26.0	70.4	14.358	12.2	53.9	11	213.8
AGOSTO	13.3	21.4	16.9	11.3	24.6	72.6	13.788	11.6	108.9	19	169.1
SEPTIEMBRE	13.4	21.7	16.8	11.0	24.2	76.3	14.472	12.4	166.6	17	152.7
OCTUBRE	12.8	21.0	16.3	10.4	23.3	79.1	14.614	12.5	208.2	23	146.3
NOVIEMBRE	13.2	21.4	16.6	11.4	24.3	80.8	15.226	13.2	126.7	17	154.7
DICIEMBRE	13.3	22.1	16.9	12.0	24.8	77.5	14.913	12.8	125.2	18	198.0
PROMEDIO											
TOTAL											

Estación **SANTAGUEDA - FACULTAD**Municipio **PALESTINA**Año **1.972**Altitud **1.010** metrosLatitud **5-04 N.**Longitud **75-41 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.7	29.9	23.1	78.4	21.404	18.5	0.0	0.2	0.2	7.3
2	17.5	31.0	23.3	79.2	21.948	18.8	0.0	0.0	0.0	7.8
3	18.0	27.0	22.8	84.4	23.043	19.7	0.0	0.0	0.0	0.6
4	17.8	29.9	21.9	82.3	21.636	18.7	1.0	0.2	1.2	3.0
5	15.6	30.5	22.2	79.5	20.554	17.8	0.0	3.0	3.0	5.9
6	17.5	30.9	23.1	78.6	21.675	18.8	0.0	17.8	17.8	8.8
7	18.0	28.8	22.3	84.4	22.460	19.3	1.6	0.0	1.6	5.7
8	17.2	29.9	22.9	80.9	22.211	19.1	0.0	2.2	2.2	6.8
9	18.0	31.1	22.3	81.7	21.483	18.6	5.0	6.8	11.8	8.3
10	18.8	27.9	22.2	85.7	22.683	19.5	0.0	0.2	0.2	2.7
11	18.0	30.9	23.4	79.1	22.119	19.1	0.0	1.6	1.6	8.6
12	17.8	20.0	18.5	97.4	20.866	18.2	4.4	0.2	4.6	0.0
13	14.5	28.9	20.9	77.5	18.711	16.4	0.0	0.0	0.0	7.5
14	15.4	29.9	22.3	74.0	18.955	16.6	0.0	0.3	0.3	7.4
15	17.5	27.8	22.1	85.2	22.243	19.2	0.0	1.2	1.2	3.4
16	18.4	23.0	20.1	90.5	21.171	18.4	5.2	3.2	8.4	0.0
17	16.8	28.9	21.5	82.5	20.646	17.9	0.0	0.0	0.0	4.4
18	18.0	30.5	22.9	75.1	20.310	17.7	2.2	15.2	17.4	6.5
19	17.8	29.9	23.4	72.8	20.062	17.5	0.0	9.2	9.2	8.8
20	18.7	27.9	22.5	83.3	22.068	19.1	0.0	0.2	0.2	6.1
21	18.5	28.9	22.1	79.7	21.801	18.9	0.0	1.6	1.6	2.8
22	17.2	30.5	23.4	72.7	19.720	17.2	0.0	0.5	0.5	9.3
23	18.0	29.9	22.8	81.9	22.249	19.1	0.0	2.0	2.0	8.3
24	19.0	24.5	20.7	89.9	21.757	18.8	0.0	0.0	0.0	0.2
25	18.6	30.6	22.9	78.1	21.100	18.2	0.0	18.2	18.2	6.0
26	17.8	26.4	21.8	83.3	21.281	18.5	0.0	25.2	25.2	1.6
27	17.9	27.6	21.0	92.1	23.004	19.7	6.2	0.0	6.2	4.2
28	17.5	27.9	21.4	86.1	21.621	18.7	0.0	0.0	0.0	3.6
29	18.0	29.9	22.8	78.7	21.439	18.6	0.0	0.0	0.0	9.7
30	17.0	31.0	22.9	80.4	21.630	18.6	0.0	0.0	0.0	6.1
31	17.1	31.2	22.5	81.2	21.563	18.6	0.0	0.0	0.0	6.0
Prom.	17.6	28.8	22.2	81.8	21.400	18.5	25.6	109.0	134.6	167.4

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.6	31.2	24.0	80.0	23.271	19.9	0.0	0.0	0.0	4.5
2	18.5	31.3	24.0	77.8	22.707	19.5	0.0	0.0	0.0	7.0
3	16.9	30.4	22.7	78.7	21.014	18.3	0.0	0.0	0.0	5.8
4	17.2	29.9	24.3	74.3	21.681	18.8	0.0	17.2	17.2	3.2
5	17.5	27.9	22.3	79.1	20.851	18.1	0.0	0.0	0.0	5.4
6	16.5	27.4	22.1	81.1	21.259	18.5	0.0	0.0	0.0	1.7
7	17.5	28.4	22.8	78.1	21.076	18.3	0.0	38.2	38.2	3.0
8	17.5	28.8	21.8	82.3	20.921	18.1	0.2	0.0	0.2	4.2
9	18.0	28.8	22.2	83.9	22.092	19.0	0.2	1.2	1.4	4.3
10	18.0	29.6	21.5	78.8	20.101	17.6	18.8	8.2	27.0	6.7
11	18.8	28.4	22.0	85.1	22.227	19.2	0.0	0.0	0.0	4.9
12	18.5	29.9	23.7	73.0	20.667	18.0	0.0	3.0	3.0	8.6
13	17.5	30.5	22.9	71.5	19.471	17.0	0.0	0.0	0.0	8.1
14	16.5	32.0	22.9	75.5	20.080	17.5	0.0	0.0	0.0	9.0
15	15.8	31.1	22.3	75.9	19.330	16.8	0.0	0.0	0.0	7.5
16	16.4	31.5	23.5	71.1	19.276	16.9	0.0	0.0	0.0	8.4
17	17.0	27.3	22.9	78.5	20.523	17.9	0.0	0.0	0.0	3.4
18	15.4	30.3	22.9	74.4	19.714	17.2	0.0	0.0	0.0	10.0
19	16.5	31.0	22.7	74.5	19.522	17.0	0.0	0.0	0.0	7.8
20	14.8	31.5	22.6	69.8	17.971	15.8	0.0	0.0	0.0	8.7
21	14.1	32.7	22.7	72.4	18.372	15.8	0.0	0.0	0.0	9.2
22	16.4	31.4	23.9	71.3	19.810	17.2	0.0	0.0	0.0	9.9
23	16.5	31.7	24.1	69.0	19.130	16.6	0.0	0.0	0.0	7.7
24	18.5	30.4	24.1	74.4	21.205	18.2	0.0	0.0	0.0	4.3
25	17.0	31.9	24.5	73.7	21.554	18.7	0.0	0.0	0.0	4.1
26	17.5	33.4	24.9	72.6	21.318	18.4	0.0	0.0	0.0	9.4
27	18.0	31.9	23.4	78.2	21.814	18.8	0.8	0.0	0.8	3.9
28	18.3	30.2	22.2	81.6	21.532	18.6	1.3	0.2	1.5	3.7
29	16.1	29.8	22.9	75.0	20.046	17.5	0.0	0.0	0.0	6.1
Prom.	17.1	30.4	23.0	76.3	20.639	17.9	21.3	68.0	89.3	180.5

Estación SANTAGUEDA - FACULTAD

Municipio PALESTINA

Año 1.972

Altitud 1.010 metros

Latitud 5-04 N.

Longitud 75-41 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.4	33.3	24.8	71.2	20.622	17.8	0.0	0.0	0.0	9.3
2	18.0	29.5	23.5	78.5	21.702	18.8	0.0	0.0	0.0	1.4
3	17.5	31.7	24.2	78.1	22.627	19.4	0.0	0.0	0.0	7.5
4	17.5	32.0	24.5	73.7	21.267	18.3	0.0	0.0	0.0	7.1
5	18.9	31.9	24.6	75.1	22.380	19.3	0.0	0.0	0.0	6.5
6	18.9	32.1	24.9	67.4	20.183	17.6	0.0	0.0	0.0	6.6
7	16.4	32.5	23.9	74.3	20.622	17.8	0.0	0.0	0.0	7.5
8	17.8	30.2	24.2	70.4	20.098	17.5	0.0	0.0	0.0	6.5
9	18.8	31.0	24.7	69.5	20.422	17.7	0.0	3.2	3.2	8.1
10	18.4	28.7	23.1	71.8	19.488	17.0	0.0	1.6	1.6	2.8
11	18.2	27.9	21.0	82.0	20.191	17.6	0.2	0.0	0.2	4.2
12	14.5	30.7	22.3	71.8	18.181	15.9	0.0	0.0	0.0	6.1
13	15.3	32.5	22.9	69.6	18.471	16.3	0.0	0.0	0.0	10.1
14	14.2	32.8	23.6	67.0	18.563	16.3	0.0	0.0	0.0	10.6
15	17.4	31.0	23.4	73.5	20.554	17.9	0.0	0.0	0.0	4.9
16	15.9	32.4	24.5	67.9	19.503	17.1	0.0	21.4	21.4	6.3
17	19.0	30.7	23.2	78.0	21.734	18.7	0.0	0.0	0.0	6.0
18	18.4	33.0	24.8	73.4	22.148	19.1	0.0	24.4	24.4	4.9
19	17.6	28.7	22.4	84.1	22.510	19.4	0.1	9.5	9.6	2.4
20	18.0	28.8	21.9	80.3	20.826	18.1	3.0	0.2	3.2	3.0
21	19.0	29.7	22.9	80.2	22.300	19.2	0.0	25.1	25.1	3.8
22	17.6	27.9	22.0	79.1	20.350	17.7	0.0	0.0	0.0	4.0
23	18.3	28.9	23.3	78.6	21.875	18.9	4.4	2.0	6.4	3.5
24	18.8	29.8	23.8	70.7	19.383	16.0	0.0	0.0	0.0	5.3
25	17.6	32.6	23.2	80.5	22.515	19.4	10.2	0.4	10.6	6.7
26	18.5	29.0	22.2	85.3	22.881	19.6	0.0	0.6	0.6	2.9
27	16.7	29.7	22.5	79.7	20.960	18.1	0.0	0.7	0.7	4.0
28	19.2	27.7	22.1	84.0	22.314	19.2	0.4	0.0	0.4	1.7
29	18.8	31.5	24.5	77.1	22.858	19.6	0.0	0.0	0.0	7.5
30	19.4	31.0	24.2	83.0	24.758	20.9	0.0	0.0	0.0	8.2
31	18.0	30.6	24.9	77.1	23.746	20.2	0.0	0.0	0.0	5.8
Prom.	17.7	30.6	23.5	75.8	21.162	18.3	18.3	89.1	107.4	175.2

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.8	32.4	24.9	82.2	25.413	21.3	0.6	0.0	0.6	10.1
2	18.7	34.0	25.4	74.1	23.019	19.7	0.0	0.0	0.0	9.7
3	19.0	35.0	25.2	74.8	22.752	19.5	0.0	0.0	0.0	10.5
4	15.7	34.6	24.3	73.4	21.096	18.3	5.4	0.1	5.5	8.5
5	19.0	33.0	24.9	79.0	24.459	20.7	0.0	28.4	28.4	6.6
6	18.8	32.4	24.7	79.1	23.751	20.2	0.0	0.0	0.0	7.5
7	18.5	31.8	24.1	79.0	23.096	19.8	0.0	44.3	44.3	3.2
8	19.0	29.5	23.0	89.1	24.775	20.9	3.6	8.4	12.0	3.9
9	19.2	29.8	23.3	84.3	23.542	20.1	0.0	2.8	2.8	4.1
10	18.2	29.5	23.3	79.9	22.519	19.4	0.0	0.0	0.0	3.9
11	17.5	31.7	23.4	81.7	22.860	19.6	0.0	0.0	0.0	8.3
12	17.0	31.6	24.5	80.2	24.026	20.4	0.1	1.6	1.7	9.9
13	16.8	27.1	21.7	90.6	23.224	19.8	0.1	8.6	8.7	2.1
14	18.0	31.6	22.8	86.5	23.611	20.1	0.0	0.0	0.0	6.1
15	17.9	32.8	24.5	77.2	22.906	19.6	0.1	2.3	3.0	6.6
16	18.3	27.9	21.4	92.5	23.783	20.3	0.1	0.0	0.1	2.1
17	17.7	29.5	23.4	76.2	21.280	18.5	0.0	1.8	1.8	5.2
18	18.2	30.1	23.2	81.9	23.069	19.8	0.0	1.3	1.3	6.7
19	18.0	30.2	22.2	82.6	21.968	18.9	0.4	15.5	15.9	8.0
20	17.4	28.4	22.3	85.9	22.751	19.5	0.0	0.0	0.0	5.3
21	16.5	30.7	22.3	81.7	21.684	18.8	0.0	7.4	7.4	7.7
22	16.3	28.8	22.9	83.3	22.551	19.3	0.0	0.0	0.0	6.7
23	16.8	30.3	23.5	78.4	22.062	19.1	0.0	0.0	0.0	7.3
24	17.4	31.4	23.0	75.2	20.402	17.8	0.0	0.0	0.0	6.2
25	17.2	32.0	23.6	78.0	21.970	18.9	0.0	0.0	0.0	10.6
26	18.2	31.9	23.9	75.9	21.819	18.8	0.0	0.0	0.0	8.9
27	17.4	32.6	22.7	80.4	21.809	18.8	3.7	1.9	5.6	5.9
28	18.8	29.7	23.7	78.4	22.250	19.1	0.0	35.3	35.8	6.0
29	17.8	26.4	21.7	87.7	22.623	19.4	0.0	0.0	0.0	0.2
30	18.2	31.3	23.3	78.2	22.019	19.0	0.0	0.0	0.0	7.4
Prom.	17.8	30.9	23.4	80.9	22.770	19.5	14.1	160.8	174.9	195.2

Estación SANTIAGUEDA - FACULTAD

Municipio PALESTINA

Año 1.972

Altitud 1.010 metros

Latitud 5-04 N.

Longitud 75-41 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.9	33.0	23.9	80.8	23.030	19.6	0.0	18.4	18.4	6.4
2	18.2	24.9	20.5	95.7	23.330	19.9	5.3	0.0	5.3	0.0
3	17.8	31.0	22.9	83.6	22.903	19.6	0.0	2.5	2.5	6.2
4	19.3	31.4	24.1	81.4	23.540	19.9	0.0	0.0	0.0	6.4
5	17.1	27.9	22.6	87.1	23.593	20.1	3.5	20.1	23.6	1.3
6	18.0	30.9	23.1	77.3	20.980	18.1	0.0	0.0	0.0	5.6
7	18.8	32.0	24.2	77.3	22.700	19.5	0.0	39.8	39.8	8.0
8	18.4	27.7	21.6	86.4	22.171	19.1	0.7	0.1	0.8	2.5
9	18.4	30.4	23.7	81.0	23.068	19.8	0.0	31.0	31.0	5.3
10	18.3	30.7	22.8	84.5	23.102	19.8	0.0	11.6	11.6	8.3
11	18.5	31.1	23.4	81.7	23.054	19.8	0.0	0.0	0.0	8.5
12	18.5	30.0	23.5	81.9	23.465	20.0	0.0	0.0	0.0	5.5
13	18.8	27.8	22.6	84.7	23.138	19.8	3.9	0.0	3.9	3.2
14	18.0	31.4	23.6	77.6	22.346	19.3	0.0	30.2	30.2	4.7
15	19.1	27.0	21.6	87.1	22.699	19.5	0.4	0.0	0.4	3.2
16	15.0	30.0	22.7	80.4	21.641	18.7	0.0	2.3	2.3	5.7
17	18.6	29.3	22.5	85.3	23.022	19.7	0.0	0.0	0.0	5.2
18	18.5	29.0	22.5	85.0	23.214	19.9	0.2	13.0	13.2	4.9
19	18.0	28.0	22.6	87.7	23.843	20.3	0.1	23.6	23.7	3.8
20	18.1	25.0	20.7	91.1	22.336	19.2	2.0	0.0	2.0	1.0
21	17.6	28.3	22.5	82.9	22.065	19.0	1.6	30.0	31.6	4.2
22	18.0	27.2	21.7	85.5	21.768	18.8	0.0	0.3	0.3	3.3
23	18.1	27.0	21.0	91.8	22.635	19.4	0.2	17.2	17.4	4.0
24	17.1	29.0	22.0	87.3	22.874	19.6	1.6	2.8	4.4	6.2
25	18.2	29.1	22.9	84.4	23.395	20.0	0.1	0.0	0.1	5.9
26	16.3	28.6	21.8	84.5	21.723	18.8	0.6	20.3	20.9	4.1
27	15.6	27.0	20.9	88.3	21.786	18.8	0.1	0.6	0.7	6.3
28	15.0	29.0	22.7	81.6	21.996	18.9	0.1	2.8	2.9	5.3
29	17.1	28.0	21.4	85.3	21.472	18.6	0.0	0.0	0.0	8.5
30	17.8	30.6	22.7	78.3	21.239	18.5	0.0	5.9	5.9	8.1
31	17.1	31.0	23.1	78.4	21.560	18.7	0.0	0.0	0.0	7.6
Prom.	17.8	29.1	22.5	84.1	22.571	19.4	20.4	272.5	292.9	159.2

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.4	29.4	23.1	81.7	22.822	19.6	0.0	21.8	21.8	5.3
2	17.6	30.0	22.9	82.1	22.651	19.4	0.0	0.0	0.0	8.1
3	18.1	31.0	23.9	83.0	24.347	20.7	0.0	9.3	9.3	4.9
4	17.5	27.2	21.1	86.5	21.700	18.8	0.6	4.3	4.9	1.9
5	17.6	27.0	22.0	85.0	22.274	19.2	0.0	10.3	10.3	0.9
6	17.7	31.5	23.5	72.9	20.492	17.9	0.0	40.5	40.5	9.1
7	16.8	27.0	20.0	85.2	19.759	17.3	15.2	0.0	15.2	2.9
8	17.0	27.6	21.7	83.1	21.023	18.3	0.1	33.7	33.8	4.6
9	17.1	29.0	21.3	84.5	21.238	18.4	2.5	0.2	2.7	6.0
10	17.9	26.2	20.0	93.8	22.554	19.3	3.5	27.4	30.9	1.6
11	16.9	24.2	20.0	89.4	20.947	18.2	0.3	2.3	2.6	2.8
12	16.6	28.0	21.3	82.3	20.158	17.4	0.0	0.1	0.1	3.2
13	17.4	29.0	22.6	83.3	22.659	19.4	0.1	0.3	0.4	2.1
14	17.0	29.0	21.5	79.1	19.902	17.4	0.0	0.0	0.0	6.8
15	16.8	31.5	23.3	72.9	20.052	17.5	0.1	0.4	0.5	6.7
16	16.0	30.6	22.2	80.4	20.866	18.1	0.0	0.0	0.0	8.6
17	16.8	31.0	22.6	81.9	22.085	19.0	0.3	22.0	22.3	4.4
18	17.4	29.4	22.4	84.4	22.691	19.5	1.1	0.3	1.4	6.1
19	17.3	28.0	22.2	83.7	22.027	18.9	0.0	11.9	11.9	4.8
20	17.4	29.4	22.7	75.3	20.188	17.6	0.2	44.3	44.5	6.8
21	16.6	28.2	20.9	82.4	20.068	17.5	0.0	0.0	0.0	6.1
22	15.4	28.2	21.9	81.7	20.793	18.1	0.0	5.5	5.5	4.5
23	16.4	29.0	22.5	81.1	21.579	18.7	0.0	0.5	0.5	6.3
24	18.0	30.6	23.1	78.5	21.426	18.5	0.0	32.9	32.9	9.0
25	17.0	29.0	21.7	81.6	20.999	18.3	0.0	23.7	23.7	4.6
26	17.4	28.8	21.3	83.8	20.863	18.2	0.0	10.7	10.7	7.3
27	18.4	31.3	22.4	81.0	21.591	18.7	0.1	0.0	0.1	9.9
28	14.5	31.2	22.7	78.9	20.992	18.2	0.0	0.0	0.0	11.6
29	15.2	29.4	21.7	81.8	20.779	18.0	0.0	0.0	0.0	6.3
30	15.6	30.0	22.2	80.1	20.971	18.2	0.0	0.0	0.0	7.5
Prom.	17.0	29.1	22.0	82.0	21.350	18.5	24.1	302.4	326.5	172.7

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	30.0	23.0	74.7	19.949	17.4	0.0	0.0	0.0	3.4
2	16.1	29.7	22.5	82.6	22.107	19.1	0.0	0.0	0.0	7.2
3	15.0	32.0	22.8	75.1	20.326	17.7	0.0	0.0	0.0	8.4
4	17.0	29.3	22.3	79.1	20.967	18.3	4.4	4.5	8.9	5.2
5	17.8	27.9	21.8	81.3	20.923	18.2	0.0	13.9	13.9	6.2
6	17.8	27.1	22.6	82.4	21.987	18.9	0.4	0.0	0.4	4.2
7	16.5	28.2	22.6	79.1	20.955	18.2	0.0	0.0	0.0	7.6
8	17.5	31.1	23.2	79.8	22.021	19.0	0.0	0.0	0.0	8.4
9	18.2	31.6	23.7	78.5	22.250	19.1	0.0	0.0	0.0	9.5
10	17.1	30.8	23.4	72.1	19.931	17.4	0.0	0.0	0.0	9.0
11	17.3	28.4	22.8	84.2	23.066	19.7	0.0	0.8	0.8	8.3
12	17.1	30.0	23.5	80.5	22.536	19.3	0.0	26.4	26.4	6.9
13	15.5	30.6	22.4	80.7	21.312	18.5	0.0	0.0	0.0	9.7
14	17.0	30.8	23.1	78.7	21.655	18.8	0.0	0.0	0.0	10.0
15	17.0	31.3	23.3	75.8	21.185	18.4	0.4	0.0	0.4	7.3
16	16.4	31.0	22.8	78.0	21.213	18.4	0.0	0.0	0.0	9.4
17	14.8	30.0	22.2	76.4	19.831	17.3	0.0	0.0	0.0	7.4
18	14.6	30.0	22.2	79.3	20.557	17.9	0.0	0.0	0.0	7.0
19	15.3	30.3	22.8	82.3	22.191	19.1	0.0	0.0	0.0	6.4
20	18.0	29.0	23.2	78.2	21.597	18.7	0.0	2.3	2.3	5.9
21	17.7	31.9	23.4	78.0	21.564	18.6	0.0	0.0	0.0	8.8
22	17.9	30.6	23.3	81.3	22.770	19.5	0.0	0.0	0.0	5.9
23	15.0	32.4	23.3	77.4	21.095	18.2	0.0	0.8	0.8	9.0
24	17.3	31.0	23.3	81.2	22.864	19.6	0.0	0.0	0.0	9.7
25	17.2	31.9	23.3	79.3	22.012	19.0	0.0	0.0	0.0	6.6
26	18.5	31.9	24.2	79.8	23.750	20.3	0.0	0.0	0.0	7.2
27	19.0	29.9	23.4	80.5	22.993	19.7	0.0	3.1	3.1	5.8
28	17.2	31.4	24.1	77.4	22.781	19.6	0.0	0.0	0.0	8.1
29	17.0	33.6	25.0	74.4	22.325	19.2	0.0	0.0	0.0	8.6
30	14.5	33.9	23.8	70.6	19.257	16.8	0.0	0.0	0.0	10.2
31	14.5	33.8	24.2	68.6	18.927	16.5	0.0	0.0	0.0	9.7
Prom.	16.7	30.7	23.1	78.3	21.513	18.6	5.2	51.8	57.0	237.0

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	32.6	23.7	71.2	19.285	16.8	0.0	0.0	0.0	8.8
2	15.5	31.4	23.2	79.4	21.757	18.7	0.0	5.1	5.1	6.9
3	18.0	28.3	22.6	85.0	22.966	19.6	0.0	0.0	0.0	0.4
4	16.8	32.9	25.0	69.1	20.502	17.9	0.0	0.0	0.0	9.7
5	15.4	32.6	24.7	71.6	20.525	17.8	0.0	0.0	0.0	10.0
6	17.8	30.9	23.7	77.1	22.339	19.3	0.0	0.0	0.0	8.3
7	16.8	30.9	23.7	73.4	20.544	17.9	0.0	0.0	0.0	5.9
8	17.5	30.9	24.1	74.4	21.392	18.5	0.0	0.0	0.0	4.9
9	18.3	27.8	22.3	86.3	23.341	20.0	0.6	17.9	18.5	0.9
10	18.4	28.5	22.8	82.9	22.594	19.4	0.0	0.0	0.0	3.6
11	15.5	32.0	23.3	76.8	20.757	18.0	0.0	0.0	0.0	7.8
12	18.8	30.8	24.0	75.2	21.752	18.8	0.0	0.0	0.0	3.5
13	18.0	31.9	24.1	79.6	23.284	19.9	1.4	31.9	33.3	6.1
14	18.0	27.1	21.4	85.7	21.914	18.9	0.4	0.0	0.4	2.8
15	15.8	31.5	22.6	77.8	20.770	18.1	0.1	0.0	0.1	6.2
16	17.0	29.9	23.0	79.7	21.949	19.0	2.3	0.0	2.3	7.3
17	17.0	29.5	22.0	81.5	21.278	18.5	0.0	8.4	8.4	5.9
18	17.0	27.0	21.2	86.2	21.686	18.8	0.0	0.0	0.0	1.3
19	17.0	27.0	21.4	85.1	21.534	18.7	1.0	2.0	3.0	5.6
20	16.8	26.4	21.4	92.2	23.487	20.0	1.5	0.6	2.1	2.6
21	18.0	30.2	23.1	76.3	20.705	18.0	0.0	0.0	0.0	7.6
22	18.1	29.1	22.6	80.8	21.855	18.9	0.0	0.0	0.0	6.0
23	17.0	32.5	23.9	74.2	21.341	18.5	0.0	16.4	16.4	9.2
24	17.1	30.6	22.3	80.6	21.483	18.6	0.0	0.0	0.0	7.6
25	17.0	30.8	23.1	76.2	20.857	18.1	0.1	1.9	2.0	8.0
26	17.5	27.1	21.4	86.7	22.128	19.1	0.0	0.0	0.0	4.0
27	15.5	30.6	23.4	77.6	21.540	18.6	0.0	15.3	15.3	8.8
28	18.8	29.0	22.9	83.1	22.820	19.5	0.0	0.0	0.0	6.2
29	18.6	31.9	24.4	69.5	20.064	17.4	0.0	0.1	0.1	8.8
30	18.1	30.6	23.2	81.0	22.687	19.5	1.3	15.9	17.2	6.5
31	17.6	28.5	22.3	81.7	21.598	18.6	0.0	4.8	4.8	4.8
Prom.	17.2	30.0	23.0	79.3	21.637	18.7	8.7	120.3	129.0	186.0

Estación **SANTAGUEDA - FACULTAD**Municipio **PALESTINA**Año **1.972**Altitud **1.010** metrosLatitud **5-04 N.**Longitud **75-41 W.****M E S - SEPTIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.7	29.4	23.1	76.3	21.159	18.4	0.0	2.9	2.9	3.6
2	17.9	30.6	22.2	84.9	22.797	19.6	0.0	0.0	0.0	5.0
3	17.6	31.5	23.0	81.7	22.487	19.3	0.0	0.0	0.0	7.5
4	16.0	32.5	24.3	72.3	20.663	17.9	0.0	0.0	0.0	9.7
5	16.0	32.8	23.7	72.2	20.221	17.5	0.0	0.0	0.0	10.4
6	15.0	30.9	24.2	77.5	22.600	19.4	0.0	5.2	6.2	8.7
7	16.0	31.8	24.0	76.0	21.858	18.9	0.0	0.0	0.0	8.5
8	18.8	32.8	25.0	75.5	22.984	19.6	0.0	0.0	0.0	9.2
9	18.7	29.9	23.8	76.7	22.166	19.1	0.0	2.5	2.5	4.9
10	19.8	30.6	24.5	80.0	23.894	20.4	0.1	0.2	0.3	5.2
11	19.0	30.9	24.7	68.4	20.494	17.8	0.0	0.0	0.0	8.4
12	17.9	32.9	24.3	75.5	21.589	18.5	0.0	0.0	0.0	7.3
13	17.0	33.0	25.1	73.4	22.035	19.0	0.0	0.0	0.0	6.6
14	18.8	32.6	25.2	74.6	23.171	19.8	0.0	9.0	9.0	5.5
15	19.0	29.8	21.7	86.4	22.641	19.5	3.1	2.3	5.4	2.9
16	18.0	25.8	21.9	86.6	22.568	19.4	1.0	0.0	1.0	0.2
17	18.3	33.2	24.1	79.6	23.080	19.7	0.0	3.1	3.1	9.6
18	19.3	30.0	22.9	86.5	23.913	20.3	0.0	0.0	0.0	4.6
19	19.0	32.0	24.2	81.0	24.051	20.4	0.0	39.5	39.5	6.5
20	17.8	24.6	20.5	85.5	20.598	17.9	0.7	0.0	0.7	0.3
21	16.0	30.7	23.7	77.8	21.859	18.8	0.0	0.0	0.0	9.8
22	17.5	32.2	24.0	79.7	22.952	19.6	0.0	0.0	0.0	5.9
23	18.5	30.6	23.6	81.7	23.565	20.1	0.0	0.5	0.5	2.0
24	18.5	30.4	23.6	82.8	24.082	20.4	20.7	33.0	53.7	3.7
25	17.8	27.1	22.1	88.2	23.362	19.9	0.0	0.1	0.1	1.5
26	19.0	28.0	23.4	85.3	24.560	20.8	0.0	5.9	5.9	4.1
27	18.7	29.7	24.2	78.2	22.889	19.6	0.0	2.5	2.5	5.1
28	17.8	28.4	23.3	83.4	23.425	20.0	0.7	0.0	0.7	3.4
29	17.6	31.2	23.1	79.4	22.103	19.1	0.0	2.2	2.2	5.7
30	17.5	32.9	24.3	75.7	21.817	18.8	0.0	10.0	10.0	8.5
Prom.	17.9	30.6	23.6	79.4	22.519	19.3	26.3	124.9	151.2	174.1

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.3	29.9	23.0	82.9	22.815	19.5	0.0	0.0	0.0	8.8
2	17.2	31.8	23.1	77.9	21.063	18.2	0.0	2.1	2.1	10.5
3	19.0	30.0	23.5	81.9	23.582	20.1	0.0	0.6	0.6	5.0
4	18.0	27.9	22.4	83.2	22.268	19.2	0.0	0.0	0.0	1.0
5	17.1	31.6	23.8	76.0	22.059	19.0	0.0	25.7	25.7	6.6
6	18.0	27.5	23.1	72.4	19.826	17.4	0.0	0.7	0.7	1.7
7	17.4	29.5	20.1	78.9	18.134	15.7	0.4	0.0	0.4	5.4
8	15.9	30.6	22.1	70.0	18.367	16.1	0.0	3.4	3.4	7.7
9	18.0	25.5	21.1	77.7	19.176	16.8	0.0	0.0	0.0	0.1
10	18.0	31.2	23.5	69.2	19.575	17.1	0.0	8.9	8.9	6.9
11	17.6	25.5	20.2	85.7	20.303	17.8	3.1	1.7	4.8	1.9
12	17.7	27.6	20.7	77.7	19.155	16.8	20.0	1.3	21.3	4.1
13	18.0	29.0	21.8	70.2	17.972	15.8	0.0	23.9	23.9	4.9
14	19.0	23.5	19.6	84.6	19.446	17.0	0.3	0.2	0.5	0.1
15	17.7	29.8	23.1	74.8	20.354	17.7	1.3	0.0	1.3	5.9
16	16.8	31.9	22.8	72.8	19.312	16.9	0.0	0.0	0.0	9.4
17	14.5	32.7	23.1	72.3	19.221	16.8	0.0	0.0	0.0	10.1
18	16.2	30.4	22.2	77.6	20.402	17.8	0.0	0.0	0.0	3.8
19	14.7	32.9	23.5	73.6	19.924	17.3	0.0	0.0	0.0	8.4
20	16.0	32.5	22.6	72.4	19.246	16.8	0.0	0.0	0.0	7.7
21	17.2	30.6	22.5	80.2	21.236	18.4	0.0	0.0	0.0	6.3
22	18.5	29.9	21.6	80.4	20.582	17.9	19.1	0.5	19.6	4.3
23	17.4	29.9	22.6	76.1	20.215	17.5	0.0	11.3	11.3	7.5
24	18.0	29.5	22.9	78.9	21.596	18.7	0.0	0.0	0.0	5.9
25	16.0	32.7	24.3	72.3	20.656	17.8	0.0	0.7	0.7	8.5
26	18.5	29.9	23.2	78.3	21.827	18.9	0.0	0.2	0.2	4.1
27	18.0	32.4	23.6	73.5	20.545	17.7	0.0	3.1	3.1	9.5
28	19.0	30.0	23.1	78.1	21.703	18.8	0.0	8.7	8.7	6.2
29	18.6	28.8	22.4	80.4	21.265	18.4	0.0	0.0	0.0	4.5
30	18.5	29.4	22.6	77.9	20.700	17.8	0.0	35.0	35.0	5.0
31	17.0	25.5	20.6	85.4	20.193	17.7	4.7	9.7	14.4	0.8
Prom.	17.5	29.7	22.4	77.2	20.410	17.7	48.9	137.7	186.6	172.6

Estación SANTAGUEDA - FACULTAD

Municipio PALESTINA

Año 1.972

Altitud 1.010 metros

Latitud 5-04 N.

Longitud 75-41 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.6	29.1	22.4	75.9	19.800	17.3	0.0	0.0	0.0	7.5
2	18.4	27.0	21.4	83.3	21.329	18.5	0.0	3.0	3.0	1.2
3	18.1	28.3	21.5	81.0	20.777	18.1	0.0	32.0	32.0	3.9
4	17.0	28.0	21.2	83.1	20.539	17.9	0.4	0.2	0.6	4.9
5	18.0	29.9	22.0	78.2	20.203	17.5	0.0	0.0	0.0	6.9
6	15.6	31.0	22.9	77.6	20.703	17.9	0.0	0.0	0.0	8.1
7	17.7	31.1	23.2	80.6	22.739	19.5	0.6	9.1	9.7	6.3
8	16.8	26.2	21.6	85.9	21.978	19.0	0.0	0.0	0.0	4.4
9	18.8	30.4	23.4	78.8	21.881	18.8	0.0	0.0	0.0	5.8
10	18.8	30.9	24.2	74.6	21.918	18.9	0.0	0.0	0.0	8.5
11	19.5	31.4	24.2	72.7	21.374	18.5	0.0	0.1	0.1	7.7
12	19.6	29.9	23.6	76.0	21.482	18.6	0.0	12.4	12.4	5.1
13	18.4	28.7	23.0	77.3	21.151	18.3	0.0	2.2	2.2	3.6
14	18.0	28.9	22.3	79.6	20.828	18.0	0.6	0.0	0.6	6.6
15	18.0	29.0	22.2	79.5	20.777	18.0	0.0	0.0	0.0	7.1
16	17.5	27.5	22.1	82.9	21.688	18.8	0.0	7.1	7.1	4.7
17	18.8	30.9	22.0	76.5	19.695	17.1	1.6	0.6	2.2	8.3
18	17.0	30.9	23.2	74.0	19.944	17.2	0.0	0.0	0.0	8.5
19	17.5	31.5	23.1	71.8	19.589	17.1	0.0	0.0	0.0	9.6
20	17.5	31.4	22.8	76.1	20.691	18.0	0.4	13.0	13.4	5.7
21	19.0	30.6	23.1	75.7	20.964	18.2	0.0	7.7	7.7	7.0
22	19.0	28.6	22.7	78.5	21.304	18.5	0.0	15.1	15.1	6.1
23	18.0	30.5	22.9	78.6	20.988	18.0	0.0	3.8	3.8	5.2
24	17.0	28.8	22.3	80.2	21.041	18.3	0.0	0.3	0.3	4.1
25	18.0	29.2	22.5	82.3	21.882	18.8	0.0	0.0	0.0	3.2
26	18.5	32.5	23.7	76.0	21.412	18.4	0.0	0.0	0.0	7.5
27	19.3	31.0	23.7	76.1	21.596	18.6	0.0	0.0	0.0	7.4
28	18.5	31.9	23.8	72.9	21.151	18.3	0.0	6.2	6.2	9.0
29	17.7	31.9	23.5	75.1	20.910	18.1	0.0	0.0	0.0	6.4
30	19.0	31.6	24.5	67.6	19.855	17.3	0.0	0.0	0.0	6.8
Prom.	18.1	30.0	22.8	77.6	21.006	18.2	3.6	112.8	116.4	187.1

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	20.2	28.8	22.9	80.9	22.229	19.1	0.4	0.0	0.4	3.3
2	17.0	30.9	22.7	76.5	20.438	17.7	0.0	0.0	0.0	8.5
3	17.0	31.8	23.8	70.9	19.868	17.3	0.0	0.0	0.0	8.8
4	18.0	31.8	22.7	78.6	20.913	18.1	0.4	0.0	0.4	7.8
5	17.0	31.9	23.2	72.1	19.271	16.8	0.0	0.0	0.0	8.5
6	18.0	32.9	24.9	76.1	23.085	19.8	1.3	31.0	32.3	7.3
7	19.0	31.9	23.9	72.0	20.696	18.0	0.0	0.0	0.0	7.6
8	16.0	31.9	22.1	76.7	20.329	17.6	14.2	11.5	25.7	4.7
9	17.8	27.9	22.1	76.9	20.227	17.6	0.1	0.4	0.5	7.2
10	18.5	27.5	21.5	81.7	20.652	17.9	0.9	0.0	0.9	1.9
11	18.0	30.8	22.6	78.8	21.059	18.3	0.0	0.0	0.0	7.4
12	17.8	32.5	23.8	74.7	21.058	18.1	0.0	0.0	0.0	9.9
13	19.0	32.5	24.5	76.6	22.643	19.4	0.0	0.4	0.4	7.5
14	18.0	30.9	23.0	75.1	20.679	18.0	0.0	0.0	0.0	5.8
15	17.5	31.8	24.3	76.0	22.467	19.3	0.0	0.0	0.0	4.1
16	19.8	29.9	23.6	77.0	22.142	19.1	0.0	3.6	3.6	2.4
17	19.2	29.7	23.1	80.9	22.303	19.1	0.0	9.0	9.0	4.4
18	19.1	27.0	22.3	82.1	21.938	18.9	0.0	1.4	1.4	3.1
19	18.0	27.0	21.1	83.1	20.619	18.0	0.5	5.8	6.3	5.3
20	18.3	28.4	22.1	80.3	21.002	18.3	0.0	0.0	0.0	2.9
21	18.0	29.4	21.8	87.2	22.783	19.6	0.0	0.4	0.4	6.4
22	17.5	30.8	22.6	73.9	19.559	17.0	0.0	0.0	0.0	8.1
23	16.0	31.5	22.9	74.9	20.165	17.6	0.0	0.0	0.0	8.8
24	16.4	33.0	23.2	70.0	18.630	16.2	0.0	0.0	0.0	9.3
25	18.4	32.6	23.4	73.7	20.479	17.7	0.0	0.0	0.0	9.2
26	16.5	32.4	23.5	72.8	19.953	17.3	0.0	0.0	0.0	10.2
27	15.0	31.8	22.5	74.4	19.120	16.7	0.0	0.0	0.0	7.7
28	15.8	33.0	22.5	65.5	16.159	13.7	0.0	0.0	0.0	10.2
29	13.9	31.1	22.7	70.9	18.149	15.9	0.0	0.0	0.0	9.6
30	14.6	33.3	23.6	69.5	18.692	16.4	0.0	0.0	0.0	10.5
31	16.3	33.7	24.2	65.7	18.714	16.4	0.0	0.0	0.0	9.7
Prom.	17.5	31.0	23.0	75.7	20.517	17.8	17.8	63.5	81.3	218.1

Estación **SANTAGUEDA - FACULTAD**Municipio **PALESTINA**Año **1.972**Altitud **1.010 Metros**Latitud **5-04 N.**Longitud **75-41 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día llov.	
ENERO	17.6	28.8	22.2	14.5	31.2	81.8	21.400	18.5	134.6	22	167.4
FEBRERO	17.1	30.4	23.0	14.1	33.4	76.3	20.639	17.9	89.3	8	180.5
MARZO	17.7	30.6	23.5	14.2	33.3	75.8	21.162	18.3	107.4	13	175.2
ABRIL	17.8	30.9	23.4	15.7	35.0	80.9	22.770	19.5	174.9	16	195.2
MAYO	17.8	29.1	22.5	15.0	33.0	84.1	22.571	19.4	292.9	24	159.2
JUNIO	17.0	29.1	22.0	14.5	31.5	82.0	21.350	18.5	326.5	23	172.7
JULIO	16.7	30.7	23.1	14.5	33.9	78.3	21.513	18.6	57.0	9	237.0
AGOSTO	17.2	30.0	23.0	14.0	32.9	79.3	21.637	18.7	129.0	15	186.0
SEPTIEMBRE	17.9	30.6	23.6	15.0	33.2	79.4	22.519	19.3	151.2	18	174.1
OCTUBRE	17.5	29.7	22.4	14.5	32.9	77.2	20.410	17.7	186.6	20	172.6
NOVIEMBRE	19.1	30.0	22.8	15.6	32.5	77.6	21.006	18.2	116.4	16	187.1
DICIEMBRE	17.5	31.0	23.0	13.9	33.7	75.7	20.517	17.8	81.3	12	218.1
PROMEDIO	17.5	30.1	22.9	14.6	33.0	79.0	21.458	18.5			
TOTAL									1847.1	196	2225.1

Estación **SANTAGUEDA - LUKER**Municipio **PALESTINA**Año **1.972**Altitud **1.020** metrosLatitud **5-03 N.**Longitud **75-41 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	29.0	22.9	78.6	21.550	18.6	0.0	0.0	0.0	
2	18.1	29.4	23.3	79.0	22.152	19.1	0.0	0.0	0.0	
3	18.3	26.5	22.8	75.7	20.450	17.9	0.0	0.0	0.0	
4	17.9	28.5	21.1	82.8	21.075	18.3	3.6	0.0	3.6	
5	15.8	28.6	22.1	76.7	19.936	17.4	0.0	2.3	2.3	
6	17.7	29.4	23.2	70.1	20.135	17.6	0.0	14.4	14.4	
7	18.2	27.7	22.1	76.9	20.139	17.5	2.2	0.0	2.2	
8	17.4	28.4	22.6	73.9	19.961	17.5	0.0	35.4	35.4	
9	18.5	28.7	21.7	75.5	19.355	16.9	0.0	0.0	0.0	
10	17.8	26.8	22.0	79.6	20.789	18.1	0.0	0.0	0.0	
11	17.7	29.5	22.6	75.1	20.320	17.7	0.0	16.7	16.7	
12	17.6	19.6	18.5	92.5	19.810	17.3	4.2	0.0	4.2	
13	14.5	27.4	21.0	77.2	18.753	16.5	0.0	0.0	0.0	
14	16.4	28.5	21.8	76.8	19.937	17.4	0.0	1.9	1.9	
15	17.5	26.2	21.1	76.9	18.945	16.6	0.0	1.4	1.4	
16	18.2	22.0	19.9	70.5	16.299	14.1	0.0	0.0	0.0	
17	17.0	27.3	20.7	84.9	20.739	18.1	0.0	0.0	0.0	
18	17.2	28.8	21.9	74.4	19.386	17.0	11.1	10.9	22.0	
19	17.6	28.4	23.1	78.3	21.559	18.7	0.0	10.4	10.4	
20	18.0	26.5	21.8	72.1	18.533	16.2	0.0	8.4	8.4	
21	17.8	26.8	22.0	73.2	19.042	16.7	0.0	8.2	8.2	
22	17.0	28.4	22.9	74.0	19.859	17.4	0.0	0.0	0.0	
23	18.2	28.7	22.8	71.9	19.739	17.3	0.0	0.0	0.0	
24	18.4	24.0	20.3	80.3	18.950	16.3	0.0	16.9	16.9	
25	17.7	28.4	22.6	70.5	19.035	16.7	0.0	0.0	0.0	
26	16.7	25.4	21.4	77.8	19.525	16.9	0.0	12.0	12.0	
27	17.2	27.1	19.7	82.4	19.162	16.8	16.5	0.0	16.5	
28	16.5	27.0	21.0	76.2	18.598	16.4	0.0	0.0	0.0	
29	17.5	28.6	22.1	78.7	20.666	18.0	0.0	0.0	0.0	
30	18.2	29.3	23.6	69.7	19.839	17.4	0.0	0.0	0.0	
31	18.2	29.0	22.7	70.4	18.946	16.6	0.0	0.0	0.0	
Prom.	17.5	27.4	21.8	76.5	19.780	17.3	37.6	138.7	176.5	

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	29.6	23.1	72.5	20.131	17.6	0.0	0.0	0.0	
2	18.5	29.5	23.6	72.3	20.507	17.8	0.0	0.0	0.0	
3	16.9	28.4	22.5	74.0	19.447	17.1	0.0	0.0	0.0	
4	17.9	28.5	24.0	64.4	18.411	16.2	0.0	10.0	10.0	
5	17.5	26.7	21.5	75.8	18.735	16.2	0.0	0.0	0.0	
6	16.4	26.6	21.5	77.4	19.234	16.7	0.0	0.0	0.0	
7	17.3	27.4	22.2	75.1	19.521	17.0	0.0	29.5	29.5	
8	17.7	27.5	21.2	77.3	18.967	16.6	0.1	0.0	0.1	
9	18.0	27.5	21.4	77.1	19.552	17.1	0.3	0.6	0.9	
10	17.8	27.5	21.3	76.5	19.398	17.0	8.2	10.3	18.5	
11	18.2	28.0	21.5	76.8	19.197	16.6	0.0	0.0	0.0	
12	18.5	28.4	22.4	75.7	20.063	17.5	0.0	2.8	2.8	
13	17.6	28.8	22.6	76.9	20.620	17.9	0.0	0.0	0.0	
14	17.5	30.0	22.2	73.6	18.993	16.6	0.0	0.0	0.0	
15	15.8	28.2	21.5	73.7	18.031	15.8	0.0	0.0	0.0	
16	16.0	30.0	23.4	67.0	18.318	16.0	0.0	0.0	0.0	
17	16.9	26.5	22.1	82.0	21.621	18.7	0.0	0.0	0.0	
18	16.0	28.8	22.3	72.4	19.026	16.7	0.0	0.0	0.0	
19	17.0	29.6	22.4	76.7	20.494	17.9	0.0	0.0	0.0	
20	15.6	30.4	22.3	74.9	19.558	17.1	0.0	0.0	0.0	
21	15.1	29.9	22.0	72.4	17.846	15.6	0.0	0.0	0.0	
22	17.0	30.0	22.7	76.6	20.653	17.9	0.0	0.0	0.0	
23	16.9	30.0	22.5	69.9	18.537	16.3	0.0	0.0	0.0	
24	17.5	28.5	23.0	78.3	22.031	19.0	0.0	0.0	0.0	
25	16.7	29.9	23.4	74.3	20.474	17.7	0.0	0.1	0.1	
26	17.5	31.0	24.2	67.3	18.980	16.6	0.0	0.0	0.0	
27	17.0	28.9	22.9	70.1	19.259	16.8	0.0	0.0	0.0	
28	17.5	29.0	22.2	75.5	19.947	17.4	19.3	0.0	19.3	
29	16.0	28.5	23.0	70.2	18.628	16.4	0.0	0.0	0.0	
Prom.	17.1	28.7	22.4	74.0	19.523	17.0	27.9	53.3	81.2	

Estación **SANTAGUEDA - LUKER**Municipio **PALESTINA**Año **1.972**Altitud **1.020** metrosLatitud **5-03 N.**Longitud **75-41 W.****M E S - MARZO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.7	31.5	24.2	74.9	21.779	18.9	0.0	0.0	0.0	
2	17.5	28.0	22.0	76.4	19.841	17.4	0.0	0.0	0.0	
3	17.0	29.9	23.4	70.6	19.731	17.3	0.0	0.8	0.8	
4	16.5	30.4	23.3	76.2	21.065	18.3	0.0	0.0	0.0	
5	17.0	30.4	23.3	69.3	19.529	17.1	0.0	0.0	0.0	
6	17.0	30.2	24.0	73.5	21.574	18.7	0.0	0.0	0.0	
7	16.5	31.5	23.8	66.9	18.738	16.5	0.0	0.0	0.0	
8	17.2	29.9	24.0	70.5	19.944	17.4	0.0	0.0	0.0	
9	17.0	30.2	23.4	76.9	21.897	19.0	0.0	4.1	4.1	
10	18.0	27.5	22.5	79.2	21.658	18.7	0.0	0.2	0.2	
11	18.1	26.5	21.2	86.8	21.982	19.0	0.0	0.0	0.0	
12	14.8	29.3	22.5	79.3	21.375	18.5	0.0	0.0	0.0	
13	15.4	31.1	22.8	73.0	20.179	17.6	0.0	0.0	0.0	
14	14.5	31.0	22.9	70.2	18.726	16.4	0.0	0.0	0.0	
15	16.2	29.3	22.9	70.4	19.528	17.1	0.0	0.0	0.0	
16	16.0	31.0	22.7	73.9	20.026	17.5	0.0	28.0	28.0	
17	18.0	29.9	22.3	77.4	20.296	17.7	0.0	3.0	3.0	
18	18.0	29.9	23.6	78.3	22.413	19.3	0.0	20.5	20.5	
19	17.8	27.0	22.3	75.9	19.962	17.4	0.1	18.6	18.7	
20	17.5	28.0	21.7	84.8	21.815	18.9	2.8	0.0	2.8	
21	17.4	28.0	22.1	77.8	20.753	18.1	0.0	22.3	22.3	
22	16.5	27.0	21.0	82.5	20.467	17.8	0.0	0.0	0.0	
23	16.8	27.7	22.6	78.0	21.084	18.3	0.7	1.8	2.5	
24	18.5	28.0	22.6	77.9	21.097	18.4	0.0	0.0	0.0	
25	17.6	31.2	22.6	73.4	20.027	17.5	12.3	0.3	12.6	
26	18.5	26.6	21.3	79.9	20.385	17.7	0.7	0.5	1.2	
27	16.7	28.0	22.3	77.3	20.372	17.8	0.0	1.1	1.1	
28	17.7	27.0	21.4	81.0	21.040	18.3	0.5	0.3	0.8	
29	18.5	29.6	23.0	74.4	20.559	17.9	0.0	0.7	0.7	
30	18.2	28.9	22.8	75.5	21.411	18.6	0.0	0.0	0.0	
31	17.0	29.0	22.8	79.0	21.667	18.8	0.0	0.0	0.0	
Prom.	17.1	29.1	22.7	76.2	20.675	18.0	17.1	102.2	119.3	

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.9	30.5	23.4	75.1	21.601	18.7	0.0	0.0	0.0	
2	17.5	30.5	23.9	70.8	20.627	18.0	0.0	0.0	0.0	
3	16.5	32.0	24.5	70.2	20.459	17.8	0.0	0.0	0.0	
4	16.0	32.0	23.9	69.0	19.593	17.1	2.7	0.1	2.8	
5	18.6	30.8	25.4	66.9	20.931	18.2	0.0	27.7	27.7	
6	18.3	30.5	24.0	72.2	20.757	18.1	0.0	0.0	0.0	
7	18.5	30.1	24.5	71.8	21.774	18.7	0.0	49.9	49.9	
8	18.9	28.0	23.3	78.0	21.870	18.9	5.4	9.6	15.0	
9	19.0	28.5	23.5	75.5	21.699	18.8	0.1	2.9	3.0	
10	17.7	28.5	22.8	77.3	21.244	18.4	0.0	0.0	0.0	
11	17.0	29.8	22.7	71.7	19.213	16.8	0.0	0.0	0.0	
12	15.7	30.6	24.5	64.4	19.727	17.2	0.0	2.1	2.1	
13	16.5	26.2	21.4	82.1	20.619	18.0	0.5	8.1	8.6	
14	18.0	29.4	23.1	79.1	21.981	19.0	0.0	0.0	0.0	
15	17.2	31.5	24.0	73.7	20.957	18.2	0.0	2.7	2.7	
16	17.9	27.3	22.2	79.1	21.351	18.6	0.0	0.0	0.0	
17	17.5	29.0	23.1	68.6	18.422	16.1	0.0	3.1	3.1	
18	18.0	29.5	23.0	76.7	21.450	18.6	0.0	1.8	1.8	
19	18.0	29.5	22.3	77.7	20.643	17.9	0.6	14.7	15.3	
20	17.0	27.5	21.8	80.2	20.565	17.9	0.0	0.0	0.0	
21	16.5	29.0	21.9	76.0	19.339	16.9	0.0	7.3	7.3	
22	16.0	27.3	22.1	72.0	18.408	16.2	0.0	0.0	0.0	
23	16.5	29.0	22.3	70.1	18.516	16.2	0.0	0.0	0.0	
24	17.0	29.0	23.0	70.2	18.943	16.6	0.0	0.0	0.0	
25	17.0	30.5	23.3	62.8	17.789	15.6	0.0	0.0	0.0	
26	18.0	30.5	23.4	71.3	19.893	17.3	0.0	0.2	0.2	
27	17.0	30.5	21.9	77.9	20.572	17.9	4.7	3.5	8.2	
28	18.5	28.5	23.6	70.0	19.795	17.3	0.0	43.8	43.8	
29	17.7	25.3	21.0	83.4	20.537	17.8	0.0	0.0	0.0	
30	18.5	27.5	21.1	82.4	20.669	18.0	0.0	13.5	13.5	
Prom.	17.5	29.3	23.0	73.9	20.331	17.7	14.0	191.0	205.0	

Estación **SANTAGUEDA - LUKER**Municipio **PALESTINA**Año **1.972**Altitud **1.020** metrosLatitud **5-03 N.**Longitud **75-41 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	31.4	23.2	76.7	21.557	18.7	3.5	0.0	3.5	
2	18.0	23.8	20.6	88.6	21.608	18.7	0.0	0.0	0.0	
3	16.7	28.6	23.1	74.9	20.700	18.0	0.0	2.4	2.4	
4	18.8	29.0	22.4	79.0	21.078	18.3	0.0	0.0	0.0	
5	16.8	26.8	21.9	78.2	20.441	17.8	3.1	22.5	25.6	
6	18.0	28.0	22.4	79.7	21.359	18.5	0.0	0.3	0.3	
7	17.5	30.0	24.1	74.9	21.883	18.8	0.0	23.4	23.4	
8	18.2	26.8	22.1	82.7	21.761	18.8	0.0	0.1	0.1	
9	18.0	29.5	23.4	75.1	20.677	18.0	0.0	33.0	33.0	
10	18.0	29.7	23.3	72.3	19.876	17.4	0.0	18.9	18.9	
11	18.4	29.2	23.5	71.5	20.172	17.6	0.0	0.0	0.0	
12	18.5	29.5	23.5	74.0	20.784	18.1	0.0	0.0	0.0	
13	18.4	27.0	22.0	78.8	20.504	17.8	0.2	0.0	0.2	
14	17.5	30.0	23.3	66.8	18.653	16.4	0.0	28.8	28.8	
15	18.4	26.7	22.0	73.1	19.491	17.1	0.7	0.0	0.7	
16	15.9	29.6	21.1	77.6	19.094	16.8	0.0	1.6	1.6	
17	17.0	29.0	22.5	79.5	21.352	18.5	0.0	15.0	15.0	
18	16.8	28.7	22.9	74.3	20.351	17.8	0.0	0.0	0.0	
19	18.6	29.4	23.4	74.1	20.739	18.1	0.2	20.0	20.2	
20	18.0	23.9	20.9	85.9	21.357	18.6	15.6	1.0	16.6	
21	18.6	26.7	21.6	82.4	21.235	18.4	0.7	19.6	20.3	
22	18.1	27.3	21.7	78.6	20.686	18.0	0.0	9.5	9.5	
23	18.3	27.8	22.1	71.4	19.264	16.9	0.0	14.5	14.5	
24	16.8	27.5	22.8	82.1	22.423	19.3	0.0	20.0	20.0	
25	18.4	27.8	22.7	79.1	21.686	18.8	0.0	0.0	0.0	
26	17.5	30.4	22.6	72.2	19.516	17.1	0.0	0.0	0.0	
27	18.0	26.6	21.3	80.3	20.483	17.9	0.0	0.0	0.0	
28	17.7	28.4	22.6	78.5	21.278	18.5	0.0	0.0	0.0	
29	17.5	30.0	24.4	71.9	21.296	18.5	0.0	0.0	0.0	
30	18.4	29.2	23.5	72.4	20.487	17.9	0.0	0.0	0.0	
31	18.5	29.4	23.6	76.0	21.553	18.7	0.0	0.0	0.0	
Prom.	17.8	28.3	22.6	76.9	20.753	18.1	24.0	230.6	254.6	

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	29.0	23.6	75.1	21.026	18.3	0.0	8.5	8.5	
2	17.2	30.0	23.9	71.1	20.354	17.8	0.0	0.0	0.0	
3	18.5	30.1	24.3	68.3	20.250	17.6	0.0	0.0	0.0	
4	18.0	27.4	22.7	78.5	21.515	18.7	0.0	15.2	15.2	
5	18.6	27.0	23.0	77.0	21.620	18.7	0.0	9.0	9.0	
6	17.5	30.0	23.2	74.3	20.797	18.1	0.0	17.0	17.0	
7	18.5	26.5	21.2	81.5	20.521	17.9	0.0	0.0	0.0	
8	18.0	27.3	22.0	78.3	20.300	17.7	11.0	10.5	21.5	
9	18.5	28.2	21.4	75.6	19.107	16.8	0.0	8.0	8.0	
10	17.6	26.0	20.5	79.0	18.794	16.4	3.0	0.8	3.8	
11	18.5	23.7	20.4	86.4	20.943	18.2	30.0	0.0	30.0	
12	16.8	26.5	21.9	74.2	19.420	17.0	0.0	0.0	0.0	
13	18.5	28.6	22.6	78.9	21.735	18.8	0.0	0.0	0.0	
14	18.2	29.0	22.9	73.2	20.143	17.6	0.0	0.0	0.0	
15	16.6	30.2	23.8	66.7	18.859	16.5	0.0	0.0	0.0	
16	16.5	30.0	21.9	74.8	19.100	16.7	0.0	0.0	0.0	
17	17.0	30.5	22.3	74.4	19.347	16.9	0.0	28.0	28.0	
18	16.5	28.2	23.5	70.0	20.211	17.6	0.0	3.5	3.5	
19	16.0	28.4	21.8	77.5	19.612	17.2	0.0	18.0	18.0	
20	18.4	29.0	22.9	74.7	20.282	17.7	0.0	50.0	50.0	
21	17.5	28.0	21.8	79.0	20.636	18.0	0.0	0.0	0.0	
22	17.4	28.0	22.6	80.1	21.770	18.8	0.0	0.0	0.0	
23	18.5	28.0	23.1	76.9	21.512	18.7	0.0	0.0	0.0	
24	17.6	30.5	22.6	73.2	19.598	17.1	0.0	30.0	30.0	
25	16.5	28.4	22.4	76.8	20.381	17.8	0.0	16.5	16.5	
26	16.7	28.7	22.1	73.8	19.049	16.6	0.0	0.0	0.0	
27	16.5	30.1	22.7	66.2	17.879	15.7	0.0	0.0	0.0	
28	16.0	31.0	24.0	61.8	18.287	16.1	0.0	0.0	0.0	
29	16.5	29.5	23.0	74.4	20.487	17.9	0.0	0.0	0.0	
30	17.0	30.0	24.2	71.8	21.003	18.3	0.0	0.0	0.0	
Prom.	17.5	28.6	22.6	74.8	20.151	17.6	44.0	215.0	259.0	

Estación SANTAGUEDA - LUKER

Municipio PALESTINA

Año 1.972

Altitud 1.020 metros

Latitud 5-03 N.

Longitud 75-41 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	31.0	23.7	71.1	20.470	17.7	0.0	0.0	0.0	
2	18.0	30.0	23.6	71.4	20.203	17.6	0.0	10.0	10.0	
3	15.9	31.0	23.4	61.6	17.443	15.3	0.0	15.0	15.0	
4	16.6	29.5	22.6	77.5	20.900	18.1	0.0	10.0	10.0	
5	16.0	27.2	22.1	72.4	18.739	16.5	0.0	1.0	1.0	
6	18.0	27.6	22.0	77.3	20.025	17.4	0.0	0.0	0.0	
7	18.5	29.0	23.2	72.8	20.119	17.5	0.0	0.0	0.0	
8	16.0	30.0	23.4	70.1	19.397	17.0	0.0	0.0	0.0	
9	18.4	31.5	24.6	69.8	20.789	18.1	0.0	0.0	0.0	
10	16.0	30.5	24.1	65.0	18.890	16.5	0.0	0.0	0.0	
11	16.0	30.0	23.8	67.6	18.876	16.5	0.0	0.0	0.0	
12	17.0	29.9	23.0	70.0	18.829	16.5	0.0	39.0	39.0	
13	16.5	31.0	22.3	74.9	19.545	17.1	0.0	0.0	0.0	
14	17.5	30.5	23.7	69.9	19.781	17.3	0.0	0.0	0.0	
15	17.0	30.5	22.4	72.9	19.747	17.3	0.0	0.0	0.0	
16	17.1	31.0	23.5	70.1	19.992	17.5	0.0	0.0	0.0	
17	16.0	29.8	22.3	77.5	20.676	18.0	0.0	0.0	0.0	
18	16.0	31.0	24.1	65.4	19.292	16.9	0.0	0.0	0.0	
19	17.0	30.0	24.1	61.1	17.717	15.6	0.0	2.5	2.5	
20	17.0	29.0	23.4	72.1	20.024	17.5	0.0	0.0	0.0	
21	17.5	31.0	23.5	73.6	20.507	17.9	0.0	0.0	0.0	
22	16.4	30.5	23.9	72.8	20.780	18.0	0.0	0.0	0.0	
23	17.0	31.0	23.9	71.3	20.154	17.5	0.0	0.0	0.0	
24	15.0	30.5	23.1	70.8	19.223	16.8	0.0	0.0	0.0	
25	14.5	31.0	24.0	63.1	18.562	16.3	0.0	0.0	0.0	
26	17.5	30.6	23.8	70.3	19.921	17.3	0.0	0.0	0.0	
27	16.0	30.2	23.9	71.5	20.359	17.6	0.0	0.0	0.0	
28	16.5	31.0	22.1	72.6	18.858	16.5	0.0	0.0	0.0	
29	15.0	32.7	23.7	69.4	19.845	17.3	0.0	0.0	0.0	
30	15.0	33.2	25.5	62.0	19.324	16.9	0.0	0.0	0.0	
31	15.0	32.1	24.0	66.7	18.669	16.3	0.0	0.0	0.0	
Prom.	16.5	30.4	23.4	70.1	19.602	17.1	0.0	77.5	77.5	

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.3	31.5	24.6	67.9	19.686	17.1	0.0	0.0	0.0	
2	15.5	31.0	24.9	63.6	19.693	17.2	0.0	10.0	10.0	
3	18.0	27.2	22.9	79.4	21.745	18.8	0.0	0.0	0.0	
4	16.5	31.5	24.8	68.4	20.198	17.6	0.0	0.0	0.0	
5	15.5	31.5	25.5	60.1	19.393	16.9	0.0	0.0	0.0	
6	17.0	31.0	25.5	61.9	19.602	17.0	0.0	0.0	0.0	
7	15.5	30.0	23.9	68.7	19.714	17.2	0.0	0.0	0.0	
8	17.5	30.0	24.1	66.9	19.098	16.7	0.0	0.5	0.5	
9	18.6	27.5	22.1	80.7	21.864	18.9	0.0	0.0	0.0	
10	18.5	28.3	22.4	76.9	20.405	17.8	20.0	0.0	20.0	
11	16.8	31.0	23.8	74.4	20.565	17.7	0.0	4.0	4.0	
12	18.0	29.5	23.4	72.0	20.174	17.6	0.0	0.0	0.0	
13	18.0	30.7	23.1	76.5	21.017	18.2	1.0	17.5	18.5	
14	18.2	26.5	20.6	81.4	19.789	17.3	0.7	0.0	0.7	
15	16.2	28.5	22.2	75.0	19.764	17.3	0.0	0.0	0.0	
16	17.0	29.2	22.1	76.1	20.208	17.6	1.0	0.5	1.5	
17	16.0	29.0	21.9	77.9	20.110	17.6	0.0	5.5	5.5	
18	17.0	26.0	21.1	82.1	20.438	17.8	0.0	0.0	0.0	
19	17.0	27.0	21.7	79.4	20.393	17.8	0.0	6.5	6.5	
20	17.5	25.0	21.5	91.1	23.521	20.1	1.5	1.0	2.5	
21	17.5	29.5	23.7	73.1	20.410	17.8	0.0	0.0	0.0	
22	17.5	28.0	22.8	76.9	21.017	18.3	0.0	0.0	0.0	
23	17.0	31.5	24.5	68.9	20.054	17.4	0.0	13.0	13.0	
24	17.0	29.4	21.8	78.7	20.192	17.6	0.0	0.0	0.0	
25	17.0	30.0	22.9	72.8	19.485	17.0	0.0	2.0	2.0	
26	17.4	25.4	21.5	84.2	21.429	18.6	0.0	0.0	0.0	
27	16.5	30.0	23.6	66.1	19.077	16.7	0.0	0.0	0.0	
28	17.0	27.7	23.0	74.6	20.803	18.1	0.0	0.0	0.0	
29	18.7	31.0	24.9	65.8	19.683	17.2	0.0	21.5	21.5	
30	18.0	30.0	23.2	75.8	21.106	18.4	0.0	18.6	18.6	
31	17.4	27.4	22.8	74.0	20.091	17.5	0.0	1.5	1.5	
Prom.	17.1	29.1	23.1	73.9	20.346	17.7	24.2	102.1	126.3	

Estación **SANTAGUEDA - LUKER**Municipio **PALESTINA**Año **1.972**Altitud **1.020** metrosLatitud **5-03 N.**Longitud **75-41 W.****M E S - SEPTIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.8	28.0	23.3	69.0	18.922	16.6	0.0	6.6	6.6	
2	18.0	28.8	22.5	77.8	20.783	18.0	0.0	0.0	0.0	
3	17.5	30.0	22.1	79.8	21.045	18.3	0.0	0.0	0.0	
4	16.8	31.0	24.8	65.4	19.179	16.7	0.0	0.0	0.0	
5	16.5	31.5	24.8	61.3	18.231	16.0	0.0	0.0	0.0	
6	15.1	29.5	24.1	68.9	19.717	17.2	0.0	0.0	0.0	
7	16.8	31.0	23.5	73.7	20.295	17.7	0.0	0.0	0.0	
8	18.0	31.2	24.8	69.3	20.910	18.1	0.0	8.2	8.2	
9	18.5	29.0	24.0	72.5	20.955	18.2	0.0	2.0	2.0	
10	19.0	29.5	24.2	75.9	22.025	19.0	0.0	0.0	0.0	
11	18.0	30.0	24.5	69.8	20.731	18.0	0.0	0.0	0.0	
12	17.5	31.2	24.7	68.8	20.506	17.8	0.0	0.0	0.0	
13	16.6	32.4	25.3	69.1	20.901	18.1	0.0	0.0	0.0	
14	18.4	31.2	24.8	70.0	21.067	18.2	0.0	10.0	10.0	
15	18.5	28.0	21.7	82.4	21.496	18.7	3.4	2.5	5.9	
16	17.5	25.5	22.4	78.9	20.800	18.1	0.0	1.1	1.1	
17	17.0	31.0	24.9	68.8	20.695	17.9	0.0	8.0	8.0	
18	18.5	29.0	24.2	71.4	21.192	18.4	0.0	0.0	0.0	
19	18.5	31.3	25.0	65.6	20.397	17.8	0.0	32.2	32.2	
20	17.4	24.5	20.7	81.8	19.953	17.4	0.0	0.5	0.5	
21	15.2	30.0	23.9	70.4	20.117	17.5	0.0	0.0	0.0	
22	17.0	31.0	23.5	72.8	20.277	17.6	0.0	0.0	0.0	
23	17.7	29.5	24.4	71.3	21.132	18.4	0.0	3.5	3.5	
24	18.0	30.0	23.6	77.4	22.043	19.1	0.0	56.5	56.5	
25	17.0	27.0	22.2	82.9	22.181	19.1	0.0	1.0	1.0	
26	18.4	27.7	22.7	80.7	22.137	19.1	0.0	3.5	3.5	
27	18.0	29.2	23.1	75.6	21.032	18.2	0.0	4.0	4.0	
28	17.3	28.0	23.8	74.5	21.222	18.4	0.0	0.0	0.0	
29	17.0	30.0	22.3	78.3	20.662	18.0	0.0	27.5	27.5	
30	16.4	31.2	24.2	72.7	20.637	17.8	0.0	32.5	32.5	
Prom.	17.5	29.6	23.7	73.2	20.708	18.0	3.4	199.6	203.0	

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.3	29.6	23.0	76.5	21.336	18.5	0.0	0.0	0.0	
2	16.5	30.7	22.8	73.1	19.961	17.4	0.0	2.5	2.5	
3	18.2	28.7	22.9	72.9	20.104	17.6	0.0	0.6	0.6	
4	18.0	26.9	21.8	79.5	20.429	17.7	0.0	0.0	0.0	
5	17.4	31.0	25.2	66.9	20.433	17.7	0.0	21.3	21.3	
6	17.0	27.0	23.5	78.4	22.415	19.3	0.0	0.0	0.0	
7	17.0	28.5	21.3	83.0	21.104	18.4	1.2	0.0	1.2	
8	16.0	30.0	23.0	70.7	19.165	16.8	0.8	11.7	12.5	
9	16.5	25.0	22.1	83.2	21.924	19.0	0.0	0.0	0.0	
10	17.6	29.4	23.4	71.7	20.459	17.8	0.0	12.5	12.5	
11	16.8	25.0	20.3	87.2	20.804	18.1	3.4	2.9	6.3	
12	18.5	27.2	21.1	81.8	20.508	17.9	12.0	1.4	13.4	
13	17.1	28.3	22.4	71.1	18.905	16.6	1.2	21.7	22.9	
14	17.4	22.8	20.1	86.9	20.553	18.0	0.5	0.2	0.7	
15	17.0	29.2	23.4	69.3	20.211	17.6	0.0	0.0	0.0	
16	16.0	30.7	23.8	67.0	18.803	16.5	0.0	0.0	0.0	
17	14.5	30.6	23.5	68.8	18.887	16.5	0.0	0.0	0.0	
18	15.7	29.3	21.9	73.0	19.325	17.0	0.0	0.0	0.0	
19	17.5	30.9	23.7	67.0	19.034	16.7	0.0	0.0	0.0	
20	15.4	30.4	22.8	72.0	19.448	17.0	0.0	0.1	0.1	
21	16.6	29.5	22.4	76.9	20.486	17.8	6.6	1.0	7.6	
22	18.0	28.5	21.6	77.9	20.273	17.7	15.9	0.4	16.3	
23	16.5	29.0	22.9	74.9	20.698	18.0	0.0	6.6	6.6	
24	17.7	28.6	22.6	77.6	20.991	18.2	0.2	0.0	0.2	
25	15.8	31.4	24.1	71.0	20.542	17.8	0.0	0.2	0.2	
26	15.7	29.5	22.8	74.8	20.688	18.0	0.0	4.5	4.5	
27	17.5	31.1	24.4	66.7	19.564	17.1	0.0	2.4	2.4	
28	18.7	29.1	23.7	77.0	22.309	19.2	0.0	5.5	5.5	
29	18.1	28.0	23.1	72.6	20.904	18.2	0.4	0.0	0.4	
30	18.0	29.0	22.5	74.9	20.329	17.7	0.0	41.2	41.2	
31	16.5	25.0	20.3	81.2	19.466	17.1	4.5	9.7	14.3	
Prom.	17.0	28.7	22.7	75.0	20.324	17.7	46.8	146.4	193.2	

Estación **SANTAGUEDA - LUKER**Municipio **PALESTINA**Año **1.972**Altitud **1.020** metrosLatitud **5-03 N.**Longitud **75-41 W.****M E S - NOVIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.9	28.0	23.1	73.1	20.102	17.6	0.5	0.4	0.9	
2	15.8	26.1	22.1	81.8	21.893	18.9	0.1	2.4	2.5	
3	17.6	27.0	21.6	77.8	20.059	17.5	0.0	20.4	20.4	
4	16.5	27.0	21.4	78.2	19.650	17.2	5.7	1.2	6.9	
5	17.5	29.0	22.6	74.0	20.066	17.4	0.0	0.0	0.0	
6	15.4	29.9	23.0	76.4	20.946	18.2	0.0	0.0	0.0	
7	18.0	30.0	23.0	74.3	20.325	17.7	0.5	29.5	30.0	
8	16.6	27.0	22.3	83.1	22.267	19.2	0.1	0.0	0.1	
9	18.1	29.0	23.6	78.0	22.255	19.1	0.0	0.0	0.0	
10	18.5	29.4	23.6	74.6	21.509	18.6	0.0	0.3	0.3	
11	19.0	30.0	25.0	66.4	20.938	18.2	0.0	0.0	0.0	
12	19.0	28.5	23.5	78.4	22.606	19.5	0.0	32.4	32.4	
13	17.8	28.0	23.2	78.4	22.071	19.1	0.0	1.4	1.4	
14	17.5	28.0	22.5	76.8	20.563	17.9	0.0	0.0	0.0	
15	17.6	28.2	22.4	78.2	21.069	18.2	0.0	0.0	0.0	
16	17.2	27.0	22.1	77.1	20.394	17.8	0.0	6.5	6.5	
17	18.0	29.5	22.6	71.2	19.048	16.6	7.0	0.5	7.5	
18	15.6	29.5	23.3	70.8	19.295	16.8	0.0	0.0	0.0	
19	16.0	30.5	23.2	68.6	19.623	17.2	0.0	0.0	0.0	
20	17.5	29.4	22.8	77.5	21.182	18.4	3.5	43.2	46.7	
21	18.4	29.0	23.3	74.8	21.030	18.3	0.0	8.3	8.3	
22	18.4	27.6	23.1	72.1	20.333	17.7	0.0	13.2	13.2	
23	17.4	28.5	23.2	69.9	19.470	17.0	0.3	3.2	3.5	
24	16.4	27.6	22.1	76.9	20.185	17.6	0.0	0.0	0.0	
25	17.2	28.5	22.2	79.9	21.238	18.5	0.1	0.4	0.5	
26	18.0	31.0	23.4	73.7	20.981	18.3	0.0	0.0	0.0	
27	17.5	29.6	23.6	73.5	20.979	18.3	0.0	0.0	0.0	
28	19.2	30.5	23.5	72.4	20.882	18.2	0.0	6.1	6.1	
29	17.0	30.0	23.5	73.1	20.722	18.0	0.0	0.3	0.3	
30	18.4	30.0	23.8	74.6	21.544	18.7	0.4	0.0	0.4	
Prom.	17.5	28.8	23.0	75.2	20.774	18.1	18.2	169.7	187.9	

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.2	28.0	22.7	77.9	21.331	18.5	0.0	0.0	0.0	
2	16.5	30.0	21.9	78.3	20.361	17.8	0.0	0.0	0.0	
3	17.0	30.5	23.7	67.0	18.960	16.6	0.0	0.0	0.0	
4	18.1	30.5	22.0	79.4	20.936	18.2	0.6	0.0	0.6	
5	16.5	30.0	23.2	74.0	20.667	18.0	0.0	0.0	0.0	
6	17.2	30.6	24.4	73.3	21.657	18.8	0.0	32.5	32.5	
7	18.0	30.0	24.4	70.2	20.642	18.0	0.0	0.0	0.0	
8	18.8	29.5	22.7	68.2	19.316	16.9	2.1	10.9	13.0	
9	17.0	27.0	21.8	76.2	19.567	17.1	0.3	0.3	0.6	
10	17.5	27.0	21.5	81.3	21.008	18.3	2.4	0.0	2.4	
11	17.0	29.2	24.0	71.9	21.790	18.8	0.0	0.0	0.0	
12	15.6	31.2	23.7	73.9	20.976	18.2	0.0	0.0	0.0	
13	18.2	30.2	24.7	70.5	21.552	18.7	0.0	0.0	0.0	
14	18.0	29.5	22.8	79.0	21.731	18.8	0.0	0.0	0.0	
15	17.0	29.6	23.6	74.9	21.419	18.6	0.0	0.0	0.0	
16	19.0	29.4	23.2	77.0	21.883	18.9	0.0	7.5	7.5	
17	18.5	28.4	23.2	79.9	22.557	19.4	0.0	7.9	7.9	
18	18.7	26.6	22.2	76.0	20.501	17.9	0.0	13.5	13.5	
19	17.0	26.3	21.0	79.3	19.522	17.1	1.2	6.2	7.4	
20	17.8	27.7	21.4	77.9	19.607	17.1	0.0	0.0	0.0	
21	17.7	28.2	22.7	77.0	21.142	18.4	0.0	0.2	0.2	
22	17.0	28.9	22.3	77.3	20.475	17.8	0.0	0.0	0.0	
23	15.5	30.5	21.6	85.6	21.869	18.8	0.0	0.0	0.0	
24	19.0	31.0	23.0	73.2	20.095	17.5	0.0	0.0	0.0	
25	18.0	31.0	23.2	73.5	20.414	17.8	0.0	0.0	0.0	
26	18.0	31.5	23.8	70.5	20.429	17.8	0.0	0.0	0.0	
27	15.0	31.0	23.3	71.4	19.634	17.1	0.0	0.0	0.0	
28	15.0	30.5	23.1	73.1	19.537	17.1	0.0	0.0	0.0	
29	13.5	30.0	22.6	72.1	18.843	16.5	0.0	0.0	0.0	
30	14.5	32.0	23.3	67.6	17.928	15.7	0.0	0.0	0.0	
31	15.5	31.5	24.0	73.7	20.750	18.0	0.0	0.0	0.0	
Prom.	17.2	29.6	22.9	74.9	20.553	17.9	6.6	79.0	85.6	

Estación **SANTAGUEDA - LUKER**Municipio **PALESTINA**Año **1.972**Altitud **1.020 Metros**Latitud **5-03 N.**Longitud **75-41 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	17.5	27.4	21.8	14.5	29.5	76.5	19.780	17.3	176.5	16	
FEBRERO	17.1	28.7	22.4	15.1	31.0	74.0	19.523	17.0	81.2	8	
MARZO	17.1	29.1	22.7	14.5	31.5	76.2	20.575	18.0	119.3	15	
ABRIL	17.5	29.3	23.0	16.0	32.0	73.9	20.331	17.7	205.0	16	
MAYO	17.8	28.3	22.6	15.9	31.4	76.9	20.753	18.1	254.6	19	
JUNIO	17.5	28.6	22.6	16.0	31.0	74.8	20.151	17.6	259.0	14	
JULIO	16.5	30.4	23.4	14.5	33.2	70.1	19.602	17.1	77.5	6	
AGOSTO	17.1	29.1	23.1	14.3	31.5	73.9	20.346	17.7	126.3	15	
SEPTIEMBRE	17.5	29.6	23.7	15.1	32.4	73.2	20.708	18.0	203.0	16	
OCTUBRE	17.0	28.7	22.7	14.5	31.4	75.0	20.324	17.7	193.2	22	
NOVIEMBRE	17.5	28.8	23.0	15.4	31.0	75.2	20.774	18.1	187.9	19	
DICEMBRE	17.2	29.6	22.9	13.5	32.0	74.9	20.553	17.9	85.6	10	
PROMEDIO	17.3	29.0	22.8	14.9	31.5	74.6	20.293	17.7			
TOTAL									1969.1	176	

Estación **CENICAFE**Municipio **CHINCHINA**Año **1.972**Altitud **1.310** metrosLatitud **4-59 N.**Longitud **75-35 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	27.6	22.1	72.5	18.778	16.5	0.0	0.0	0.0	7.7
2	16.1	28.8	22.2	71.6	18.648	16.4	0.0	0.0	0.0	9.1
3	17.1	25.4	21.2	81.9	20.399	17.7	0.0	5.3	5.3	0.1
4	15.2	26.8	19.7	84.0	18.973	16.6	0.3	0.0	0.3	0.9
5	15.8	27.2	20.5	74.5	17.591	15.4	0.0	0.0	0.0	5.1
6	16.0	28.4	21.4	75.8	18.896	16.6	0.0	17.8	17.8	6.7
7	17.0	26.9	21.2	77.8	19.163	16.8	1.9	0.0	1.9	7.6
8	16.0	25.7	20.8	77.5	18.708	16.4	1.8	55.9	57.7	5.3
9	16.3	27.8	21.2	76.9	18.763	16.5	0.1	18.6	18.7	7.7
10	16.0	25.0	20.3	83.8	19.576	17.1	0.0	0.0	0.0	3.1
11	16.4	28.0	21.7	70.8	18.043	15.8	0.0	13.9	13.9	8.9
12	16.0	18.2	16.9	97.9	18.965	16.7	3.6	0.0	3.6	0.0
13	13.8	26.8	19.2	81.3	17.729	15.6	0.0	0.0	0.0	6.8
14	15.6	26.9	19.7	78.8	17.880	15.7	1.0	2.9	3.9	4.0
15	16.5	24.2	19.5	87.9	19.824	17.3	1.2	0.2	1.4	2.1
16	16.5	21.4	18.5	87.7	18.678	16.4	5.3	1.9	7.2	0.3
17	15.4	25.0	19.4	78.1	17.257	15.2	0.7	0.0	0.7	3.3
18	15.8	27.5	19.9	75.8	17.285	15.2	0.6	13.4	14.0	8.7
19	16.0	28.0	20.4	79.6	18.668	16.4	7.9	0.2	8.1	6.1
20	16.6	26.4	20.2	79.0	18.316	16.0	0.3	0.0	0.3	3.7
21	17.0	26.5	20.4	79.6	19.140	16.8	4.5	3.9	8.4	3.1
22	15.6	27.9	20.8	77.8	18.623	16.3	0.0	1.1	1.1	7.9
23	17.0	27.6	20.8	76.9	18.653	16.4	1.0	11.8	12.8	4.9
24	17.5	23.0	19.0	88.5	19.513	17.1	0.8	0.0	0.8	0.5
25	16.5	27.7	20.8	77.2	18.617	16.4	0.0	2.8	2.8	6.1
26	16.5	24.7	20.3	84.2	19.861	17.4	0.0	11.5	11.5	2.5
27	17.0	28.0	20.4	82.5	19.299	17.0	6.7	0.0	6.7	4.4
28	17.0	25.3	20.3	81.4	18.970	16.7	8.9	0.4	9.3	3.6
29	15.9	27.9	20.1	80.3	18.928	16.6	16.7	0.0	16.7	8.0
30	16.7	26.9	21.5	75.9	18.992	16.7	0.0	0.0	0.0	5.2
31	17.4	27.8	21.4	74.4	18.481	16.3	0.0	0.0	0.0	6.8
Prom.	16.3	26.3	20.4	79.7	18.749	16.5	63.3	161.6	224.9	151.3

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	29.0	21.7	76.2	19.489	17.1	0.0	0.0	0.0	5.3
2	18.0	28.6	22.5	74.6	19.630	17.2	0.0	0.0	0.0	7.5
3	16.5	28.0	21.6	69.8	17.307	15.3	0.0	0.0	0.0	5.6
4	16.6	27.5	22.1	71.5	18.462	16.2	0.0	10.9	10.9	3.1
5	15.4	26.4	20.5	85.3	20.103	17.6	0.5	0.0	0.5	5.2
6	15.8	26.0	20.4	75.8	17.838	15.7	0.0	0.0	0.0	3.2
7	15.9	25.7	20.4	84.2	19.766	17.3	0.2	16.3	16.5	1.2
8	16.0	26.3	20.6	83.7	19.923	17.4	0.0	0.0	0.0	3.8
9	16.2	26.4	20.9	87.1	21.531	18.6	1.6	20.9	22.5	4.7
10	16.0	26.5	19.9	83.3	19.120	16.8	4.3	13.8	18.1	5.1
11	17.0	25.9	20.7	77.8	18.365	16.0	0.1	16.8	16.9	4.6
12	17.0	27.3	21.5	73.0	18.331	16.1	0.0	7.6	7.6	7.7
13	16.5	28.9	20.8	68.9	16.500	14.4	0.0	0.0	0.0	7.9
14	16.0	28.9	21.8	66.2	16.970	14.9	0.0	0.0	0.0	9.8
15	15.5	29.9	21.9	68.1	17.133	15.1	0.0	0.0	0.0	8.8
16	15.6	28.8	20.8	73.0	17.523	15.4	1.9	0.1	2.0	6.9
17	16.0	26.2	20.4	76.8	18.267	16.1	0.0	0.0	0.0	4.2
18	14.5	28.9	21.3	71.9	17.125	15.1	0.0	0.0	0.0	9.2
19	16.5	28.4	21.6	62.1	15.724	13.7	0.0	0.1	0.1	8.6
20	15.0	29.0	20.8	72.5	17.389	15.3	0.0	0.0	0.0	6.9
21	14.5	29.1	21.0	66.7	15.781	13.8	0.0	0.0	0.0	9.0
22	16.6	29.4	21.8	69.3	17.580	15.5	0.0	0.0	0.0	8.9
23	16.4	28.8	22.4	67.0	17.611	15.4	0.0	0.0	0.0	8.4
24	17.0	26.8	21.9	73.3	18.743	16.4	0.0	0.0	0.0	3.6
25	16.7	27.9	22.7	68.6	18.323	16.1	0.0	0.0	0.0	4.6
26	15.8	31.0	23.2	67.9	18.605	16.3	0.1	0.0	0.1	8.5
27	17.0	28.4	21.8	74.2	19.211	16.9	0.0	0.4	0.4	5.4
28	17.1	27.2	20.2	77.9	18.595	16.4	25.8	0.0	25.8	2.5
29	14.5	27.3	20.6	81.1	19.234	16.9	0.2	0.0	0.2	5.1
Prom.	16.2	27.8	21.3	74.1	18.282	16.0	34.7	86.9	121.6	175.3

Estación CENICAFE

Municipio CHINCHINA

Año 1.972

Altitud 1.310 metros

Latitud 4-59 N.

Longitud 75-35 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	30.4	22.6	70.5	18.160	16.0	0.0	0.0	0.0	8.1
2	18.0	27.4	21.8	76.7	19.640	17.2	0.0	0.0	0.0	1.2
3	16.0	29.9	22.5	70.3	18.449	16.2	0.0	5.1	5.1	6.1
4	16.9	29.1	23.1	72.2	19.353	16.9	0.0	0.1	0.1	5.9
5	18.1	29.9	23.1	71.4	19.523	17.1	0.0	0.0	0.0	7.4
6	18.1	30.0	22.5	70.5	18.910	16.6	0.0	0.0	0.0	6.9
7	16.5	29.9	22.5	70.2	18.013	15.8	0.0	0.0	0.0	7.7
8	16.5	29.4	22.2	76.5	19.835	17.2	6.2	13.0	19.2	7.6
9	16.4	28.8	21.6	72.0	17.870	15.7	0.0	1.0	1.0	8.5
10	17.3	25.0	20.1	87.5	20.339	17.8	1.9	2.3	4.2	2.6
11	15.1	25.5	19.5	84.7	19.009	16.7	0.0	0.0	0.0	2.8
12	15.0	28.9	22.0	69.6	17.396	15.3	0.0	0.0	0.0	9.2
13	15.5	30.6	21.8	68.4	16.710	14.5	0.0	0.0	0.0	10.4
14	15.5	31.0	22.7	62.9	15.867	13.8	0.0	0.0	0.0	8.9
15	15.5	28.8	21.4	76.2	18.830	16.5	0.0	0.0	0.0	7.5
16	15.9	29.6	22.6	72.8	18.980	16.6	0.0	14.9	14.9	7.2
17	17.6	27.4	21.7	77.0	19.492	17.1	0.3	0.0	0.3	4.4
18	17.4	31.0	22.5	77.1	20.366	17.7	0.2	10.7	10.9	5.5
19	17.1	25.8	20.5	79.7	19.217	16.9	1.0	0.4	1.4	2.6
20	16.2	26.0	19.6	83.8	19.149	16.8	1.7	1.6	3.3	2.1
21	15.5	28.0	20.9	78.9	19.207	16.9	0.0	36.3	36.3	5.0
22	15.5	26.0	19.6	75.6	16.565	14.4	1.6	1.3	2.9	4.2
23	17.0	26.5	21.6	77.5	19.693	17.2	0.1	20.0	20.1	4.2
24	17.4	26.9	21.4	83.2	20.773	18.1	0.0	15.9	16.9	4.1
25	17.0	30.4	21.1	78.6	19.107	15.7	0.1	0.4	0.5	5.2
26	17.0	25.6	19.9	85.7	20.376	17.8	5.4	0.1	5.5	1.3
27	15.0	26.5	20.9	81.4	19.689	17.1	0.1	15.4	15.5	3.3
28	17.0	25.2	20.3	89.7	21.323	18.5	1.2	1.2	2.4	1.0
29	16.6	28.2	20.7	84.4	20.461	17.9	10.2	2.8	13.0	4.7
30	17.4	29.3	22.0	82.9	21.437	18.6	0.0	0.0	0.0	7.4
31	17.6	27.3	21.4	84.2	21.329	18.5	0.0	0.0	0.0	6.3
Prom.	16.6	28.2	21.5	77.2	19.196	16.8	30.0	144.5	174.5	170.3

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.9	30.9	23.6	77.5	21.897	18.9	0.0	2.8	2.8	10.5
2	17.9	30.9	23.6	75.9	21.213	18.4	0.1	0.1	0.2	6.5
3	16.5	31.0	22.9	69.3	18.177	15.9	0.0	0.0	0.0	9.5
4	16.0	31.8	24.0	69.9	19.457	17.0	0.0	0.0	0.0	8.6
5	18.4	30.9	24.1	73.1	21.102	18.3	0.1	46.6	46.7	8.4
6	17.0	29.9	23.3	75.3	20.479	17.8	0.2	0.0	0.2	8.3
7	17.6	29.9	23.0	73.1	21.842	18.9	0.0	0.0	0.0	3.7
8	18.6	27.6	21.0	91.0	22.479	19.4	6.2	19.9	26.1	3.4
9	17.4	27.9	21.1	88.0	21.999	19.0	1.3	1.1	2.4	2.3
10	17.3	26.7	20.5	83.9	19.979	17.4	0.0	0.0	0.0	4.4
11	16.0	28.6	21.7	76.7	19.019	16.7	0.0	0.0	0.0	7.4
12	15.9	30.5	22.7	71.2	18.647	16.4	0.0	30.2	30.2	9.7
13	15.8	26.0	18.9	86.9	18.864	16.5	12.9	0.5	13.4	3.2
14	17.0	28.0	21.6	80.1	20.085	17.6	0.0	0.1	0.1	7.1
15	17.2	29.4	22.1	75.3	19.943	17.4	0.5	8.9	9.4	6.9
16	15.8	25.8	19.6	87.7	20.042	17.5	15.3	0.2	15.5	0.7
17	15.4	27.5	21.0	77.2	18.861	16.6	0.0	0.5	0.5	4.9
18	16.0	27.7	20.3	79.8	19.001	16.7	5.0	39.5	44.5	5.8
19	16.2	27.8	19.9	80.8	18.615	16.4	5.8	51.1	56.9	6.7
20	15.8	27.4	19.9	77.0	17.587	15.5	0.0	0.0	0.0	6.2
21	16.0	27.2	19.7	75.3	17.439	15.3	32.5	44.3	76.8	5.5
22	14.8	25.0	20.2	75.2	17.500	15.3	0.1	3.2	3.3	7.5
23	15.6	27.0	20.7	76.9	18.503	16.2	0.5	0.1	0.6	6.4
24	16.6	28.0	21.4	73.0	18.169	16.0	0.0	0.0	0.0	7.9
25	17.0	29.0	22.2	71.9	19.087	16.7	0.0	0.0	0.0	10.5
26	17.2	29.0	21.8	72.1	18.497	15.3	0.0	2.3	2.3	7.0
27	17.0	28.2	21.0	78.1	19.401	17.0	1.7	1.1	2.8	4.8
28	17.0	25.4	20.8	78.0	19.140	16.8	10.1	20.0	30.1	5.5
29	16.6	22.8	19.6	86.5	19.645	17.2	2.6	0.0	2.6	0.4
30	15.0	27.1	20.5	77.5	18.574	16.3	0.1	0.0	0.1	7.0
Prom.	16.7	28.2	21.4	78.0	19.508	17.0	95.0	273.0	368.0	187.7

Estación **CENICAFE**Municipio **CHINCHINA**Año **1.972**Altitud **1.310** metrosLatitud **4-59 N.**Longitud **75-35 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.3	29.2	21.8	68.9	17.609	15.5	0.0	0.0	0.0	6.3
2	17.6	22.0	19.1	80.0	18.050	15.7	0.1	0.0	0.1	0.0
3	15.4	27.4	21.4	75.5	19.038	16.7	0.6	4.0	4.6	4.7
4	17.0	28.0	21.1	76.1	18.999	16.7	1.3	0.1	1.4	5.9
5	16.3	25.0	20.4	83.5	19.938	17.4	0.4	41.7	42.1	1.5
6	16.3	26.5	20.9	77.5	19.058	16.7	0.6	0.1	0.7	4.4
7	16.4	28.6	22.4	75.4	19.872	17.3	0.0	27.2	27.2	9.2
8	17.0	25.4	20.8	80.9	19.761	17.3	0.5	0.2	0.7	2.7
9	17.0	28.4	21.8	74.7	19.162	16.8	0.3	9.8	10.1	4.8
10	16.8	28.9	21.9	77.8	19.906	17.4	0.0	6.0	6.0	7.6
11	17.8	28.9	22.8	75.9	20.619	18.0	0.1	0.0	0.1	9.2
12	17.2	28.0	22.0	76.5	19.862	17.4	0.0	0.0	0.0	5.0
13	17.4	27.2	21.9	82.0	21.623	18.7	0.0	0.0	0.0	3.8
14	17.2	29.0	22.1	77.3	20.434	17.8	0.5	18.2	18.7	4.2
15	17.6	28.0	21.0	76.7	18.807	16.5	0.4	0.0	0.4	4.2
16	15.2	29.2	21.3	74.3	18.633	16.3	0.0	15.0	15.0	6.2
17	17.4	26.6	20.9	81.8	20.177	17.6	2.9	0.1	3.0	2.9
18	17.3	27.1	20.8	86.3	21.160	18.4	1.6	15.3	16.9	3.0
19	17.4	26.2	21.2	81.1	20.249	17.7	0.1	10.5	10.6	2.0
20	18.0	24.2	20.2	87.1	20.773	18.1	2.0	0.0	2.0	0.6
21	16.6	27.0	21.1	80.2	19.916	17.4	0.4	47.4	47.8	4.4
22	16.4	26.9	20.6	81.8	19.526	17.1	0.0	0.0	0.0	3.1
23	18.0	25.8	20.6	88.7	21.223	18.4	1.8	0.8	2.6	3.2
24	17.0	26.4	21.4	80.6	20.093	17.5	6.1	1.2	7.3	4.1
25	17.0	29.0	21.4	79.5	19.894	17.4	1.7	0.0	1.7	3.4
26	16.2	26.9	20.3	85.1	20.568	17.9	10.3	34.7	45.0	2.5
27	17.0	25.9	20.1	89.3	20.817	18.1	0.7	18.1	18.8	4.9
28	17.0	27.0	21.6	77.6	19.686	17.3	0.9	4.4	5.3	5.9
29	15.5	26.2	20.9	83.1	20.419	17.8	0.0	0.0	0.0	6.8
30	17.0	29.5	23.1	76.4	20.910	18.2	0.0	0.0	0.0	8.6
31	17.0	28.2	22.2	74.1	19.459	17.0	0.0	0.0	0.0	5.9
Prom.	16.9	27.2	21.3	79.5	19.879	17.4	33.3	254.8	288.1	141.0

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	26.2	21.9	73.3	18.900	16.6	0.0	1.2	1.2	3.5
2	17.9	28.8	22.0	79.7	20.856	18.2	0.0	0.0	0.0	7.4
3	17.8	27.0	21.5	83.6	21.607	18.7	0.5	6.6	7.1	2.9
4	17.6	25.0	19.8	87.9	20.168	17.6	1.5	0.0	1.5	2.7
5	17.0	26.0	21.7	81.1	20.648	18.0	0.3	0.0	0.3	0.8
6	17.4	30.0	22.3	74.6	19.904	17.4	0.0	7.4	7.4	8.4
7	17.6	25.4	20.4	84.0	20.047	17.5	1.2	0.0	1.2	1.9
8	17.2	26.5	20.7	80.2	19.389	17.0	0.4	24.2	24.6	5.3
9	17.4	27.6	21.4	77.3	19.421	17.0	0.1	0.0	0.1	3.7
10	17.4	22.4	18.7	89.8	19.645	17.2	5.9	5.8	11.7	0.4
11	16.2	23.5	19.7	87.1	19.913	17.4	0.8	1.3	2.1	1.6
12	16.8	26.0	20.6	81.8	19.663	17.2	0.2	0.3	0.5	3.2
13	16.4	27.0	20.7	82.1	19.941	17.4	0.0	0.4	0.4	5.5
14	16.8	27.2	20.9	76.1	18.686	16.4	0.0	0.0	0.0	7.3
15	17.3	30.0	22.5	67.6	18.098	15.9	0.0	0.1	0.1	8.3
16	16.2	29.3	22.7	74.1	19.689	17.2	0.1	0.0	0.1	8.5
17	17.8	28.2	21.3	77.8	19.758	17.3	3.8	16.2	20.0	4.0
18	16.8	27.6	22.2	77.3	20.100	17.6	1.7	0.1	1.8	5.8
19	17.4	28.2	21.6	77.5	19.726	17.3	0.2	5.3	5.5	5.1
20	17.6	28.0	21.5	77.9	19.663	17.2	0.1	3.9	4.0	7.5
21	16.0	26.6	19.8	80.3	18.878	16.6	1.6	0.0	1.6	3.8
22	15.6	26.6	20.8	82.4	20.102	17.5	2.0	0.5	2.5	3.8
23	17.0	26.4	21.3	78.8	19.696	17.3	0.3	2.6	2.9	6.2
24	16.8	29.4	22.8	72.5	19.356	17.0	0.1	33.3	33.4	9.1
25	17.0	26.4	20.8	80.5	19.635	17.2	0.3	0.7	1.0	3.6
26	17.1	27.4	21.2	81.7	20.341	17.8	0.2	0.0	0.2	7.3
27	17.0	30.0	21.7	71.5	17.927	15.7	0.0	0.0	0.0	10.1
28	15.0	31.0	22.3	66.6	16.787	14.7	0.0	0.0	0.0	10.8
29	16.4	29.6	22.3	70.5	18.543	16.3	0.0	0.0	0.0	7.1
30	16.7	31.0	22.7	66.3	17.242	15.0	0.0	0.0	0.0	8.7
Prom.	17.0	27.5	21.3	78.1	19.478	17.0	21.3	109.9	131.2	164.1

Estación CENICAFE

Municipio CHINCHINA

Año 1.972

Altitud 1.310 metros

Latitud 4-59 N.

Longitud 75-35 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.8	29.0	21.8	71.4	18.238	16.0	0.0	0.0	0.0	6.9
2	16.8	29.5	22.4	68.2	18.231	16.1	0.0	0.0	0.0	7.4
3	15.6	29.2	21.7	72.4	18.054	15.9	0.0	0.0	0.0	7.6
4	16.9	28.2	21.9	79.6	20.643	17.9	0.0	1.5	1.5	6.0
5	17.4	27.2	21.1	82.1	20.221	17.7	0.0	11.7	11.7	3.4
6	16.4	26.2	20.9	79.8	19.293	16.9	0.6	0.5	1.1	4.8
7	15.0	27.2	21.0	72.6	17.554	15.4	0.0	0.0	0.0	6.8
8	17.0	28.6	22.0	75.4	19.398	17.0	0.0	0.0	0.0	7.6
9	17.8	29.4	22.0	76.8	20.197	17.6	8.5	0.0	8.5	7.9
10	16.8	29.0	22.0	73.8	18.744	16.4	0.0	0.0	0.0	8.5
11	17.8	28.0	21.9	74.0	19.238	16.9	0.0	0.0	0.0	4.8
12	17.0	27.6	22.4	71.9	18.821	16.5	0.2	0.5	0.7	6.2
13	15.6	30.2	22.3	68.1	17.536	15.4	0.0	0.0	0.0	9.5
14	17.0	29.9	23.0	69.8	19.176	16.8	0.0	0.0	0.0	8.2
15	18.0	29.4	22.7	73.5	20.107	17.6	0.1	6.0	6.1	7.3
16	15.8	29.2	22.6	73.9	19.461	17.0	0.0	0.0	0.0	9.9
17	15.6	30.6	21.9	64.7	15.995	13.8	0.1	0.0	0.1	7.7
18	15.8	28.9	22.5	65.9	17.211	15.1	0.0	0.0	0.0	8.9
19	16.2	29.0	22.7	71.8	19.364	16.9	0.0	1.8	1.8	6.7
20	16.8	29.8	21.6	73.9	18.776	16.5	0.0	5.5	5.5	4.7
21	17.4	29.8	23.3	72.2	19.790	17.3	0.0	0.0	0.0	7.9
22	18.0	29.7	21.9	73.4	19.049	16.7	0.0	0.0	0.0	4.9
23	15.6	31.5	23.4	67.2	18.265	16.0	0.0	19.9	19.9	9.9
24	17.0	29.9	22.0	72.4	18.532	16.3	0.0	0.0	0.0	8.1
25	16.6	30.3	22.9	69.8	18.991	16.6	0.0	1.2	1.2	6.7
26	18.6	30.0	22.9	74.7	20.478	17.9	0.0	12.9	12.9	5.6
27	17.6	29.3	21.9	78.1	20.222	17.7	0.0	9.7	9.7	5.1
28	16.8	28.8	22.1	71.5	18.220	16.0	0.0	0.0	0.0	6.5
29	16.6	32.2	24.4	59.7	16.771	14.7	0.0	0.0	0.0	8.4
30	16.6	32.3	23.5	57.3	15.729	13.7	0.0	0.0	0.0	9.3
31	15.6	31.5	23.7	55.7	15.296	13.2	0.0	0.0	0.0	9.5
Prom.	16.8	29.4	22.3	71.3	18.632	16.3	9.5	71.2	80.7	222.7

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	30.8	23.0	61.8	16.256	14.3	0.0	0.0	0.0	8.4
2	15.2	30.0	22.8	68.4	17.979	15.7	0.0	0.0	0.0	8.7
3	17.8	26.2	21.7	77.2	19.886	17.4	0.0	0.0	0.0	1.1
4	15.6	30.2	23.3	66.1	17.804	15.7	0.0	0.0	0.0	7.7
5	15.8	30.0	23.3	62.0	16.608	14.6	0.0	0.0	0.0	8.7
6	17.8	28.5	22.0	73.1	19.250	16.8	0.0	0.0	0.0	5.0
7	16.8	29.2	21.9	70.1	17.725	15.6	0.0	0.0	0.0	7.8
8	17.0	28.2	22.4	67.8	17.768	15.6	0.0	0.0	0.0	4.6
9	17.8	25.7	20.0	84.0	19.966	17.4	1.2	8.1	9.3	1.0
10	17.4	26.0	20.1	86.7	20.457	17.8	0.2	0.0	0.2	3.2
11	16.0	29.5	23.0	62.2	15.882	13.7	0.0	0.0	0.0	7.9
12	17.0	28.6	22.3	70.1	18.248	16.0	0.0	1.0	1.0	6.4
13	16.8	30.0	22.3	66.2	17.585	15.5	0.0	22.4	22.4	6.1
14	16.8	26.0	20.3	79.5	18.905	16.6	0.7	0.0	0.7	3.1
15	15.0	27.6	20.7	75.3	17.722	15.6	1.1	0.0	1.1	6.2
16	16.0	28.0	21.0	73.6	17.640	15.5	0.4	2.6	3.0	5.7
17	15.0	28.9	19.9	79.2	17.923	15.7	9.0	2.3	11.3	5.4
18	15.4	24.2	20.0	77.8	17.935	15.8	0.1	0.0	0.1	0.0
19	14.4	24.8	19.6	83.7	18.784	16.4	1.5	0.0	1.5	3.7
20	16.0	23.8	19.2	90.6	19.926	17.4	2.9	0.5	3.4	2.6
21	16.6	28.0	21.5	70.7	17.263	15.1	0.2	0.8	1.0	6.3
22	17.0	27.3	20.9	74.7	18.175	16.0	0.2	0.0	0.2	5.0
23	16.0	30.6	22.8	68.5	18.154	16.0	0.1	26.3	26.4	8.5
24	16.0	27.8	20.8	77.6	18.706	16.5	0.0	0.0	0.0	7.2
25	15.6	29.4	20.1	72.8	16.430	14.3	8.0	0.4	8.4	7.1
26	16.4	24.4	19.9	84.2	19.378	17.0	0.8	0.0	0.8	3.2
27	15.1	28.3	21.8	66.8	16.686	14.6	0.1	0.0	0.1	9.4
28	18.0	25.0	20.7	78.8	19.226	16.9	6.1	0.0	6.1	4.3
29	17.2	29.1	22.6	68.8	18.311	16.1	0.0	1.4	1.4	9.5
30	17.4	28.4	21.5	72.7	18.548	16.3	0.0	29.7	29.7	4.7
31	16.4	25.0	20.1	80.9	18.810	16.5	0.5	0.7	1.2	3.1
Prom.	16.4	27.7	21.3	73.9	18.191	15.9	33.1	96.2	129.3	171.6

Estación **CENICAFE**
 Altitud **1.310** metros

Municipio **CHINCHINA**
 Latitud **4-59 N.**

Año **1.972**
 Longitud **75-35 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.6	26.8	20.5	75.9	18.178	16.0	0.0	0.0	0.0	2.1
2	16.6	27.0	21.1	72.7	18.180	16.0	0.0	0.2	0.2	5.4
3	16.2	28.4	21.6	76.5	19.277	16.9	0.0	0.0	0.0	7.5
4	16.2	29.9	23.3	62.6	16.628	14.6	0.0	0.0	0.0	9.7
5	16.4	30.2	22.4	65.2	16.857	14.8	0.0	0.0	0.0	9.9
6	15.6	28.3	22.0	68.4	17.191	15.1	0.0	0.0	0.0	8.8
7	16.8	30.3	22.8	67.0	17.647	15.5	0.0	0.0	0.0	8.8
8	17.8	29.9	23.1	67.6	18.665	16.4	0.0	2.2	2.2	8.1
9	17.6	27.5	21.8	78.5	19.965	17.5	0.0	0.2	0.2	5.6
10	17.7	28.0	22.4	79.1	20.866	18.2	0.0	1.3	1.3	3.8
11	17.1	29.0	22.1	74.5	19.466	17.0	0.0	1.1	1.1	9.3
12	17.0	30.2	23.4	68.4	18.861	16.0	0.1	0.0	0.1	8.4
13	16.8	31.0	23.9	58.1	16.203	14.1	0.0	0.0	0.0	8.5
14	18.0	29.8	23.5	68.1	19.261	16.9	0.1	16.7	16.8	7.5
15	15.4	28.0	20.1	84.3	19.793	17.3	0.5	3.8	9.3	1.9
16	16.8	21.6	18.6	90.3	19.244	16.9	6.1	0.0	6.1	0.1
17	16.0	28.8	22.2	73.4	19.047	16.7	0.0	19.9	19.9	8.8
18	17.8	26.0	20.5	85.5	20.819	18.1	1.4	0.0	1.4	4.6
19	15.6	29.0	22.0	71.5	18.733	16.5	0.1	3.2	3.3	6.8
20	16.8	23.0	19.1	89.6	19.883	17.4	0.7	0.0	0.7	0.5
21	14.4	28.5	21.5	70.9	16.999	14.9	0.0	0.0	0.0	9.1
22	14.4	28.6	21.4	73.3	17.810	15.5	0.0	36.0	36.0	5.6
23	16.8	29.3	22.1	70.8	18.314	16.1	0.0	0.0	0.0	4.3
24	17.6	27.8	21.5	79.9	20.460	17.9	0.6	22.9	23.5	3.0
25	17.0	26.0	20.6	79.9	19.263	16.9	0.0	1.6	1.6	1.7
26	17.0	26.1	21.0	87.3	21.771	18.8	0.6	2.4	3.0	4.7
27	15.8	28.0	21.5	75.8	18.749	16.4	0.1	2.8	2.9	4.0
28	17.0	26.0	20.7	81.6	19.949	17.5	0.2	0.0	0.2	4.0
29	16.4	27.7	21.1	73.9	18.191	16.0	0.0	0.3	0.3	5.3
30	15.6	31.2	22.6	67.7	17.310	15.1	0.0	1.9	1.9	7.3
Prom.	16.6	28.1	21.7	74.6	18.786	16.5	10.5	126.5	137.0	175.7

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	27.2	21.7	76.9	19.327	16.9	0.0	0.0	0.0	8.1
2	15.6	30.3	22.2	68.4	17.067	15.0	0.0	0.0	0.0	10.6
3	18.6	28.3	21.5	78.5	20.468	17.8	5.0	0.0	5.0	4.5
4	17.6	27.2	21.4	80.0	20.193	17.6	0.0	0.0	0.0	3.2
5	16.6	28.8	22.3	64.8	17.280	15.2	0.3	1.8	2.1	7.8
6	17.4	25.8	21.1	78.7	19.520	17.1	0.1	0.0	0.1	1.0
7	16.9	27.3	19.4	90.1	20.517	17.9	2.9	0.0	2.9	5.3
8	15.0	28.8	22.0	67.4	17.196	15.1	0.2	33.6	33.8	7.1
9	16.8	24.3	19.6	86.8	19.774	17.3	0.8	0.0	0.8	2.5
10	17.0	28.9	22.3	71.2	18.848	16.5	0.0	15.0	15.0	7.0
11	16.0	22.4	18.7	93.4	20.080	17.6	8.2	1.0	9.2	1.8
12	15.8	26.0	19.3	84.2	18.902	16.6	2.3	1.2	3.5	3.1
13	17.2	27.2	21.1	77.6	19.140	16.8	0.1	12.8	12.9	5.4
14	16.4	22.2	19.3	84.8	18.861	16.6	0.8	0.2	1.0	0.2
15	16.6	28.5	22.0	72.6	18.905	16.6	0.0	0.0	0.0	6.2
16	16.2	29.9	21.8	68.2	17.226	15.1	0.0	0.0	0.0	9.2
17	14.7	30.6	22.6	62.9	16.603	14.6	0.0	0.0	0.0	10.2
18	16.9	28.8	20.7	75.8	18.695	16.4	1.9	0.0	1.9	3.8
19	15.0	29.9	22.0	69.0	18.038	15.8	0.2	0.0	0.2	6.3
20	15.8	29.9	21.0	71.6	17.831	15.7	0.7	0.0	0.7	6.6
21	16.3	28.0	21.4	76.7	19.541	17.1	0.7	0.0	0.7	5.1
22	15.2	26.5	18.6	94.3	20.367	17.8	15.2	1.1	16.3	3.2
23	15.0	28.8	20.6	75.8	17.841	15.6	1.0	0.0	1.0	6.0
24	17.0	27.7	21.7	73.6	18.986	15.7	0.3	0.0	0.3	3.9
25	16.0	31.3	22.3	70.5	18.133	15.9	0.1	22.9	23.0	7.0
26	16.8	28.6	21.5	74.4	18.746	16.4	0.0	1.3	1.3	5.9
27	17.6	30.3	23.1	70.6	19.274	16.9	0.0	3.1	3.1	9.2
28	18.4	26.6	22.0	78.5	20.390	17.7	0.0	15.5	15.5	3.5
29	17.0	24.9	20.0	79.4	18.613	16.3	0.0	0.0	0.0	3.2
30	16.9	26.5	20.3	76.7	18.512	16.2	0.4	45.3	45.7	3.8
31	15.8	22.8	19.0	87.6	19.179	16.8	2.5	12.5	15.1	0.3
Prom.	16.6	27.6	21.0	76.8	18.840	16.5	43.7	168.4	212.1	161.0

Estación **CENICAFE**Municipio **CHINCHINA**Año **1.972**Altitud **1.310** metrosLatitud **4-59 N.**Longitud **75-35 W.****M E S - NOVIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.5	20.5	75.2	17.766	15.6	0.0	0.0	0.0	5.3
2	17.8	23.8	19.7	86.0	19.975	17.5	0.8	26.8	27.6	1.3
3	16.8	27.8	19.7	80.8	18.648	16.4	4.7	8.2	12.9	3.9
4	16.0	26.2	20.1	80.2	18.673	16.4	1.8	0.0	1.8	4.1
5	15.7	28.4	20.8	77.8	18.895	16.6	0.0	0.0	0.0	6.5
6	16.0	28.7	21.6	73.6	18.419	16.2	0.0	0.0	0.0	8.5
7	16.8	28.6	21.2	78.8	19.423	17.0	0.1	19.2	19.3	5.1
8	16.0	25.7	20.0	82.9	19.272	16.9	0.6	0.0	0.6	4.3
9	16.6	27.4	21.1	82.0	20.251	17.7	0.0	0.4	0.4	5.4
10	18.0	27.9	22.0	78.1	20.124	17.6	0.0	0.0	0.0	5.9
11	18.3	28.8	22.3	74.9	19.587	17.1	0.0	0.0	0.0	6.6
12	17.8	28.1	21.3	78.4	19.360	16.9	0.1	38.1	38.2	4.7
13	17.0	27.0	20.4	82.6	19.801	17.4	0.3	0.0	0.3	4.4
14	16.8	28.3	20.7	76.4	18.587	16.3	2.3	0.0	2.3	6.8
15	16.0	27.3	20.9	73.4	17.835	15.7	0.0	0.0	0.0	8.5
16	16.8	25.0	19.7	84.8	19.637	17.2	5.6	0.4	6.0	2.5
17	17.0	27.5	20.9	74.6	18.139	15.9	0.0	0.0	0.0	5.1
18	16.8	28.3	22.2	72.4	18.631	16.3	0.0	0.0	0.0	7.3
19	17.2	29.9	22.0	70.5	18.534	16.3	0.0	0.0	0.0	7.1
20	17.0	27.6	21.3	76.7	19.179	16.8	0.0	0.0	0.0	4.1
21	17.9	29.9	21.2	74.7	18.208	15.9	0.0	8.9	8.9	6.5
22	17.0	26.5	20.0	81.6	19.068	16.7	24.1	33.3	57.4	5.6
23	17.0	28.6	21.2	75.5	18.373	16.1	0.0	2.1	2.1	5.3
24	15.4	26.1	20.3	81.9	19.212	16.8	0.0	0.0	0.0	4.8
25	16.0	26.2	20.9	83.4	20.611	17.9	0.0	0.0	0.0	3.0
26	16.4	29.9	22.0	69.7	17.909	15.7	0.0	0.2	0.2	7.0
27	18.0	29.6	22.5	74.0	19.780	17.3	0.0	0.0	0.0	6.8
28	17.2	29.4	22.0	69.6	18.329	16.1	0.0	0.7	0.7	9.7
29	16.0	29.4	22.4	74.2	19.189	16.8	0.0	0.0	0.0	9.4
30	17.7	29.5	22.4	73.5	19.917	17.4	0.2	0.0	0.2	7.4
Prom.	16.9	27.8	21.1	77.3	19.044	16.7	40.6	138.3	178.9	172.8

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.8	25.6	20.5	86.2	21.064	18.3	1.5	0.0	1.5	3.9
2	14.4	27.9	21.0	76.6	18.561	16.3	0.1	0.0	0.1	9.5
3	16.4	29.7	22.0	70.9	18.056	15.9	0.0	29.9	29.9	8.9
4	16.8	29.9	21.4	77.6	19.738	17.3	0.0	0.0	0.0	7.1
5	17.0	28.8	22.0	74.5	19.521	17.1	0.0	0.0	0.0	7.4
6	17.0	29.8	23.0	74.8	20.888	18.2	0.1	4.3	4.4	7.7
7	17.1	29.9	20.9	78.3	19.356	17.0	11.2	0.0	11.2	8.3
8	16.1	27.5	20.6	80.6	20.000	17.5	2.9	7.2	10.1	5.6
9	16.1	25.0	20.4	80.3	19.075	16.7	0.1	0.0	0.1	1.7
10	17.0	23.5	19.0	94.2	20.853	18.1	8.4	0.0	8.4	1.3
11	15.7	28.8	21.0	79.1	19.323	16.9	0.0	0.0	0.0	6.5
12	18.0	30.6	22.9	73.8	20.195	17.6	0.0	0.0	0.0	9.5
13	18.4	30.3	23.1	74.8	21.068	18.3	0.0	0.0	0.0	7.9
14	18.0	29.5	22.3	74.7	20.021	17.5	0.0	0.0	0.0	6.9
15	17.0	28.3	22.5	76.3	20.660	18.0	0.0	59.2	59.2	3.2
16	18.0	28.6	22.3	79.5	21.231	18.4	0.2	3.5	3.7	3.6
17	18.0	27.2	21.8	80.5	20.936	18.2	0.5	4.7	5.2	2.9
18	18.4	25.4	20.3	85.1	20.352	17.8	1.3	0.2	1.5	1.5
19	16.6	25.8	19.7	87.5	20.070	17.5	18.2	19.3	37.5	3.2
20	16.8	26.9	20.4	87.0	20.682	18.0	0.1	0.6	0.7	4.4
21	17.2	26.5	19.0	91.0	20.319	17.7	48.4	1.7	50.1	4.4
22	15.6	27.1	21.0	78.5	19.170	16.8	0.0	0.0	0.0	10.0
23	15.4	29.0	21.8	75.6	19.335	16.9	0.0	0.0	0.0	9.4
24	17.0	29.9	22.4	75.9	19.914	17.4	0.0	2.9	2.9	8.5
25	17.3	29.6	22.2	76.5	20.181	17.6	0.0	0.0	0.0	10.0
26	16.8	29.9	21.9	69.3	18.020	15.8	0.0	0.0	0.0	10.0
27	15.0	28.8	21.0	78.9	19.295	16.9	0.0	0.0	0.0	8.0
28	15.8	30.2	21.6	68.9	16.918	14.9	0.0	0.0	0.0	9.8
29	14.4	29.4	21.8	75.6	19.166	16.8	0.0	0.0	0.0	9.5
30	15.2	30.6	22.1	73.4	18.750	16.5	0.0	0.0	0.0	9.7
31	16.6	30.8	23.0	74.0	20.289	17.7	0.0	0.0	0.0	9.4
Prom.	16.7	28.4	21.4	78.4	19.774	17.3	93.0	133.5	226.5	209.6

Estación **CENICAFE**
 Altitud **1.310** Metros

Municipio **CHINCHINA**
 Latitud **4-59 N.**

Año **1.972**
 Longitud **75-35 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	16.3	26.3	20.4	13.8	28.8	79.7	18.749	16.5	224.9	24	151.3
FEBRERO	16.2	27.8	21.3	14.5	31.0	74.1	18.282	16.0	121.6	13	175.3
MARZO	16.6	28.2	21.5	15.0	31.0	77.2	19.196	16.8	174.5	19	170.3
ABRIL	16.7	28.2	21.4	14.8	31.8	78.0	19.508	17.0	368.0	22	187.7
MAYO	16.9	27.2	21.3	15.2	29.5	79.5	19.879	17.4	288.1	24	141.0
JUNIO	17.0	27.5	21.3	15.0	31.0	78.1	19.478	17.0	131.2	24	164.1
JULIO	16.8	29.4	22.3	15.0	32.3	71.3	18.632	16.3	80.7	13	222.7
AGOSTO	16.4	27.7	21.3	14.4	30.8	73.9	18.191	15.9	129.3	21	171.6
SEPTIEMBRE	16.6	28.1	21.7	14.4	31.2	74.6	18.786	15.5	137.0	21	175.7
OCTUBRE	16.6	27.6	21.0	14.7	31.3	76.8	18.840	16.5	212.1	24	161.0
NOVIEMBRE	16.9	27.8	21.1	15.4	29.9	77.3	19.044	16.7	178.9	15	172.8
DICIEMBRE	16.7	28.4	21.4	14.4	30.8	78.4	19.774	17.3	226.5	15	209.6
PROMEDIO	16.6	27.9	21.3	14.7	30.8	76.6	19.030	16.7			
TOTAL									2272.8	237	2103.1

Estación **NARANJAL**Municipio **CHINCHINA**Año **1.972**Altitud **1.370** metrosLatitud **4-58 N.**Longitud **75-36 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	28.3	21.8	69.7	17.333	15.2	0.0	0.7	0.7	8.5
2	17.0	27.5	21.6	72.5	17.944	15.8	0.0	0.0	0.0	7.7
3	18.0	24.3	20.5	80.1	19.127	16.7	0.0	0.2	0.2	0.0
4	15.4	25.0	19.3	78.2	17.379	15.3	30.0	0.0	30.0	0.4
5	15.0	26.0	20.3	73.1	16.949	14.8	0.0	0.0	0.0	6.3
6	15.4	27.5	20.4	72.4	16.800	14.7	0.0	2.9	2.9	7.6
7	15.0	26.0	20.7	72.7	17.083	14.9	1.8	0.0	1.8	4.6
8	16.0	25.0	20.0	78.8	18.124	15.9	0.3	31.2	31.5	5.4
9	15.4	27.0	21.1	65.9	15.453	13.4	0.0	30.7	30.7	7.2
10	16.0	24.0	19.4	81.4	17.952	15.7	0.0	0.0	0.0	2.6
11	16.0	26.6	21.3	64.5	15.949	13.8	0.0	13.3	13.3	7.8
12	15.1	18.0	15.9	98.4	18.154	16.0	3.4	0.0	3.4	0.0
13	12.8	25.2	18.4	77.3	15.774	13.8	0.0	0.0	0.0	6.9
14	14.4	26.6	19.3	76.5	16.737	14.6	9.7	2.8	12.5	5.7
15	15.4	22.3	18.8	86.2	18.622	16.4	7.9	0.2	8.1	1.7
16	16.5	20.6	17.8	88.6	18.295	16.1	5.2	4.1	9.3	0.0
17	15.0	26.0	19.8	78.3	17.529	15.4	0.5	0.0	0.5	3.0
18	16.3	26.4	20.7	70.3	16.825	14.8	0.0	9.7	9.7	7.6
19	16.2	27.2	19.9	76.7	17.341	15.2	1.7	5.5	7.2	6.6
20	16.8	25.4	19.7	80.8	18.408	16.2	1.1	0.0	1.1	4.3
21	16.7	25.7	19.5	78.2	17.734	15.6	0.0	0.0	0.0	2.3
22	16.0	26.2	20.4	70.9	16.130	13.9	0.2	10.8	11.0	8.3
23	16.5	26.6	20.2	76.6	17.577	15.3	15.1	2.9	18.0	4.0
24	17.5	21.8	18.9	89.2	19.519	17.1	0.5	0.0	0.5	0.6
25	15.6	27.6	20.8	72.4	17.400	15.3	0.0	11.3	11.8	5.3
26	16.0	22.8	19.8	83.8	19.155	16.8	0.4	6.8	7.2	0.6
27	16.8	25.9	20.0	83.9	19.317	17.0	3.0	0.0	3.0	4.7
28	16.6	25.5	19.4	81.5	18.172	15.0	11.3	6.5	17.8	3.6
29	15.9	27.6	20.2	79.1	18.751	16.5	8.3	0.0	8.3	6.3
30	17.2	27.4	21.0	73.7	17.967	15.8	0.0	0.4	0.4	5.7
31	17.0	28.2	21.4	72.2	17.860	15.6	0.0	0.9	0.9	4.1
Prom.	16.1	25.5	19.9	77.5	17.657	15.5	100.4	146.4	246.8	139.9

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	27.5	21.8	73.6	18.798	16.5	0.0	0.0	0.0	2.9
2	17.7	27.5	22.0	70.1	17.948	15.7	0.0	0.0	0.0	6.4
3	16.5	28.0	21.7	67.6	16.736	14.6	0.0	0.0	0.0	3.6
4	16.5	26.6	21.5	68.9	17.205	15.1	0.0	2.0	2.0	0.5
5	15.7	28.5	19.5	82.6	18.417	16.2	0.2	0.0	0.2	5.9
6	16.0	25.8	19.8	76.2	17.291	15.2	0.0	0.0	0.0	2.0
7	15.3	25.4	20.1	77.4	17.802	15.6	0.0	20.1	20.1	0.6
8	15.8	25.9	19.7	82.7	18.504	16.2	0.0	0.0	0.0	3.5
9	15.3	25.0	19.0	90.0	19.988	17.5	1.4	6.1	7.5	2.1
10	15.5	26.4	19.3	78.7	17.306	15.2	3.5	4.8	8.3	4.9
11	16.9	24.7	19.8	79.8	18.025	15.8	1.3	0.0	1.3	3.9
12	16.5	26.9	20.2	73.4	16.807	14.7	0.3	0.0	0.3	6.8
13	16.7	27.6	20.7	66.2	15.784	13.7	0.0	0.0	0.0	6.3
14	15.7	28.8	21.8	56.6	14.325	12.3	0.0	0.0	0.0	10.2
15	15.5	29.0	21.6	64.7	15.762	13.7	0.0	0.0	0.0	6.0
16	16.5	28.5	20.3	71.4	16.656	14.6	0.2	0.0	0.2	5.8
17	16.0	25.4	19.7	75.4	17.055	14.9	0.0	0.0	0.0	3.0
18	14.5	28.3	21.3	66.3	15.552	13.5	0.0	0.0	0.0	10.6
19	15.9	28.9	21.4	65.0	15.732	13.7	0.0	0.0	0.0	8.4
20	14.5	28.9	20.1	66.7	14.911	12.9	0.0	0.0	0.0	7.3
21	14.5	28.2	20.8	63.8	14.784	12.6	0.0	0.0	0.0	9.0
22	15.6	28.3	21.7	64.3	15.856	13.8	0.0	0.0	0.0	9.3
23	15.0	28.5	22.1	61.9	15.761	13.7	0.0	0.0	0.0	8.2
24	16.0	26.3	21.5	65.1	15.986	13.9	0.0	0.0	0.0	4.5
25	16.0	27.0	21.2	67.1	16.532	14.5	0.0	0.0	0.0	2.5
26	16.8	29.0	23.0	63.3	16.638	14.5	0.0	0.0	0.0	7.7
27	17.0	27.5	20.8	71.3	17.252	15.2	1.6	0.0	1.6	2.7
28	16.1	25.0	19.6	78.5	17.781	15.6	7.9	0.0	7.9	1.2
29	15.0	25.3	19.9	74.6	16.857	14.7	0.5	0.0	0.5	3.2
Prom.	16.0	27.2	20.8	71.1	16.829	14.7	16.9	33.0	49.9	149.1

Estación **NARANJAL**Municipio **CHINCHINA**Año **1.972**Altitud **1.370** metrosLatitud **4-58 N.**Longitud **75-36 W.****M E S - MARZO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.9	29.7	21.5	71.3	17.152	14.7	0.9	0.3	1.2	8.7
2	17.7	26.0	21.1	74.1	18.116	15.8	0.0	0.0	0.0	0.3
3	15.6	29.0	21.8	69.1	17.302	15.1	0.6	0.7	1.3	5.1
4	17.2	28.6	22.4	65.1	16.278	13.9	0.0	3.1	3.1	4.5
5	17.0	29.3	21.9	73.3	18.715	16.4	2.4	0.0	2.4	3.1
6	18.0	29.4	22.1	62.2	15.880	13.7	0.0	0.0	0.0	4.7
7	16.1	29.5	22.6	57.8	14.562	12.3	0.0	0.0	0.0	7.7
8	16.8	28.0	22.4	61.6	15.842	13.7	0.0	3.2	3.2	3.8
9	16.6	28.5	22.3	60.5	15.082	12.9	0.0	2.3	2.3	5.8
10	17.0	25.0	20.1	72.7	16.983	14.8	0.0	0.0	0.0	1.1
11	16.6	25.0	18.5	81.8	17.241	15.1	0.0	0.0	0.0	2.7
12	14.8	28.0	20.1	61.6	14.411	12.1	0.0	0.0	0.0	5.2
13	15.2	29.0	21.1	59.9	14.411	12.3	0.0	0.0	0.0	10.0
14	15.2	30.0	21.4	61.3	14.677	12.5	0.0	0.0	0.0	8.8
15	15.8	28.0	20.9	65.9	15.940	14.0	0.0	0.0	0.0	3.0
16	15.7	28.4	22.4	66.3	17.189	15.1	0.0	5.8	5.8	2.3
17	17.0	27.3	20.5	77.5	18.383	16.1	0.0	0.3	0.3	2.5
18	17.3	29.8	22.1	66.6	16.647	14.4	1.1	1.9	3.0	1.3
19	16.6	25.0	19.4	85.1	19.075	16.7	0.4	15.4	15.8	0.7
20	15.4	26.5	20.3	76.9	17.758	15.5	0.1	0.7	0.8	2.8
21	15.8	27.0	21.0	64.6	15.226	12.9	0.0	50.8	50.8	2.6
22	14.9	25.4	19.2	76.3	16.252	14.1	0.3	0.0	0.3	2.4
23	16.7	26.3	21.2	70.9	17.151	14.9	0.0	29.8	29.8	1.2
24	16.6	26.7	21.4	73.6	17.983	15.7	0.0	0.2	0.2	2.2
25	17.0	29.0	20.4	73.2	16.912	14.7	12.7	0.3	13.0	2.6
26	17.0	25.0	19.8	84.8	19.801	17.3	0.9	0.0	0.9	0.0
27	14.8	26.0	20.6	71.8	16.901	14.7	0.0	23.1	23.1	0.1
28	17.1	24.0	19.9	82.0	18.995	16.6	0.2	0.5	0.7	0.0
29	15.6	27.7	21.1	76.5	18.854	16.5	1.3	5.0	6.3	3.9
30	17.7	27.5	21.6	74.6	18.789	16.5	0.0	0.2	0.2	5.7
31	17.5	26.6	20.9	79.3	19.387	17.0	1.0	0.0	1.0	2.3
Prom.	16.5	27.4	21.0	70.9	17.029	14.8	21.9	143.5	165.5	107.1

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	29.0	21.9	64.7	16.070	14.0	0.0	0.4	0.4	6.3
2	18.0	30.6	22.9	64.9	17.514	15.4	0.0	0.0	0.0	3.9
3	17.7	29.9	22.8	58.5	15.604	13.4	0.0	0.0	0.0	7.0
4	16.2	31.4	24.5	58.1	16.428	14.2	0.0	0.0	0.0	9.8
5	18.1	30.0	24.0	65.6	18.726	16.4	0.0	28.4	28.4	4.4
6	17.5	29.0	23.1	65.9	17.447	15.1	0.1	0.0	0.1	8.2
7	17.4	28.0	22.6	70.1	19.109	16.8	0.0	0.0	0.0	4.0
8	18.4	26.0	21.1	79.6	19.708	17.3	2.1	12.0	14.1	2.5
9	17.4	26.5	20.3	84.1	19.998	17.5	2.8	5.4	8.2	2.7
10	16.5	26.0	20.2	78.0	18.174	15.9	0.0	0.0	0.0	4.1
11	15.9	28.4	21.2	65.7	15.443	13.1	0.0	0.0	0.0	6.0
12	15.5	29.6	22.7	58.9	15.695	13.7	0.0	30.7	30.7	10.3
13	15.5	25.7	19.4	87.4	19.683	17.2	1.3	0.4	1.7	2.3
14	16.8	27.2	21.3	76.8	18.834	16.5	0.0	0.0	0.0	6.1
15	17.6	29.7	22.4	68.1	17.673	15.5	0.0	11.6	11.6	6.8
16	17.0	24.0	18.7	89.3	19.334	16.9	10.4	0.2	10.6	0.6
17	16.4	27.4	20.5	68.1	15.909	13.7	0.0	0.2	0.2	3.6
18	16.4	27.5	21.1	67.3	16.790	14.7	0.2	5.9	6.1	6.2
19	18.2	26.6	19.6	78.2	17.602	15.3	5.2	45.5	50.7	6.8
20	15.3	26.8	20.4	67.9	15.561	13.5	0.0	0.0	0.0	10.3
21	14.6	27.0	20.4	71.0	16.910	14.8	0.0	14.1	14.1	4.4
22	13.7	25.5	20.3	67.7	15.888	13.9	0.0	1.1	1.1	5.9
23	14.2	27.6	20.8	67.3	16.140	14.1	0.0	0.0	0.0	7.7
24	15.2	28.0	20.8	68.5	16.287	14.1	0.0	0.0	0.0	7.9
25	16.9	29.0	21.9	63.5	16.342	14.2	0.0	0.0	0.0	10.5
26	17.0	29.0	22.2	62.1	16.407	14.3	0.0	4.2	4.2	8.2
27	16.8	27.5	20.6	75.0	17.996	15.7	5.7	1.3	7.5	4.2
28	15.7	25.0	20.9	67.9	16.929	14.8	0.1	10.5	10.6	4.8
29	16.5	23.0	19.3	83.7	18.584	16.3	0.9	0.2	1.1	0.4
30	15.5	27.9	19.7	76.6	17.143	15.0	0.3	0.0	0.3	5.5
Prom.	16.5	27.6	21.3	70.7	17.331	15.1	29.1	172.6	201.7	171.4

Estación NARANJAL

Municipio CHINCHINA

Año 1.972

Altitud 1.370 metros

Latitud 4-58 N.

Longitud 75-36 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.6	28.8	21.9	66.0	17.509	15.4	0.8	0.0	0.8	6.8
2	17.2	21.4	18.9	90.1	19.876	17.4	1.7	0.0	1.7	0.0
3	15.9	26.6	20.8	70.6	16.928	14.6	0.1	3.6	3.7	5.0
4	17.0	28.0	21.3	72.5	17.682	15.4	0.1	0.0	0.1	3.3
5	16.2	24.0	20.0	85.1	20.087	17.6	0.5	25.2	25.7	0.0
6	16.3	25.8	21.0	77.8	18.759	16.4	0.0	0.0	0.0	5.0
7	16.6	28.0	21.6	72.4	18.196	15.9	0.0	35.5	35.5	7.2
8	16.8	25.0	20.3	82.5	19.229	16.8	0.0	0.2	0.2	1.2
9	17.0	28.0	21.5	73.1	18.055	15.8	0.0	23.4	23.4	4.5
10	16.5	27.1	21.2	71.3	17.768	15.6	0.0	9.7	9.7	4.8
11	17.3	27.9	21.9	76.1	19.265	15.9	0.0	0.5	0.5	6.6
12	17.0	26.3	21.7	70.6	17.613	15.4	0.2	3.0	3.2	3.0
13	17.2	25.5	20.9	79.5	19.224	16.8	0.0	0.0	0.0	0.4
14	16.0	27.4	20.6	77.2	18.389	16.1	0.0	13.4	13.4	2.4
15	17.0	26.0	20.6	78.4	18.775	16.4	0.0	0.0	0.0	2.7
16	15.4	28.7	21.4	71.6	18.150	15.9	0.0	15.4	15.4	5.8
17	17.5	26.8	20.6	82.4	20.090	17.6	11.7	0.0	11.7	3.0
18	17.2	26.9	21.2	82.1	20.995	18.2	0.0	29.3	29.3	2.6
19	17.1	25.0	20.4	84.4	20.457	17.9	0.8	12.1	12.9	1.7
20	17.0	22.0	18.8	88.7	19.255	16.9	2.1	0.0	2.1	0.0
21	15.6	26.0	21.1	76.9	18.945	16.5	2.5	55.9	58.4	2.1
22	16.9	26.0	20.8	75.6	17.980	15.7	0.2	0.0	0.2	3.1
23	18.0	26.0	20.6	87.5	20.910	18.2	3.8	5.0	8.8	4.4
24	16.4	26.3	20.8	78.7	18.840	16.5	3.1	0.4	3.5	3.6
25	17.0	28.2	21.3	79.7	19.788	17.3	1.2	0.0	1.2	2.7
26	15.0	26.3	20.1	81.9	19.048	16.7	1.4	40.3	41.7	2.1
27	15.0	25.5	20.1	84.8	19.807	17.3	0.0	0.7	0.7	4.3
28	16.3	26.8	21.0	79.1	19.280	16.9	0.8	34.1	34.9	3.3
29	15.9	26.4	21.0	82.4	21.138	18.4	3.3	0.0	3.8	6.5
30	17.1	28.9	22.4	77.2	20.128	17.5	0.0	0.0	0.0	5.5
31	16.8	27.9	22.4	72.3	19.731	17.3	0.0	0.0	0.0	4.6
Prom.	16.6	26.5	20.9	78.3	19.093	16.7	35.6	315.3	350.9	108.7

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	27.0	21.7	81.7	20.849	18.1	0.0	29.7	29.7	2.4
2	15.6	27.7	21.3	82.4	20.840	17.8	0.0	1.3	1.3	5.3
3	17.8	27.1	21.3	84.0	21.176	18.4	0.0	15.4	15.4	2.3
4	17.0	25.0	19.0	96.0	21.353	18.5	4.1	0.0	4.1	1.2
5	16.8	25.1	20.9	88.8	21.627	18.7	4.5	25.7	31.2	0.8
6	16.5	28.7	21.4	70.2	17.832	15.6	6.3	1.3	7.6	5.7
7	17.4	25.4	19.5	90.0	20.604	18.0	1.4	6.5	7.9	0.6
8	16.8	26.2	20.6	84.2	20.456	17.8	1.1	21.2	22.3	1.9
9	17.0	27.5	20.7	80.1	19.263	16.9	0.2	0.0	0.2	2.6
10	17.2	23.0	18.1	93.9	19.818	17.4	16.0	15.3	31.3	0.0
11	15.0	22.3	18.6	90.5	19.624	17.2	0.3	1.1	1.4	1.2
12	16.0	26.3	20.1	79.1	18.307	16.1	0.0	0.3	0.3	2.4
13	16.0	25.7	20.1	81.7	19.389	17.0	0.1	0.0	0.1	2.5
14	16.6	27.3	20.3	73.2	17.344	15.3	0.0	0.0	0.0	6.0
15	17.4	28.7	21.9	67.8	18.011	15.8	0.0	0.2	0.2	6.3
16	15.6	28.8	21.2	76.5	18.721	16.4	0.0	0.0	0.0	6.3
17	17.0	27.5	21.2	76.1	19.289	16.9	0.1	14.1	15.2	1.9
18	15.6	27.5	21.5	75.9	19.105	16.7	0.0	0.0	0.0	2.6
19	17.7	26.0	21.2	76.2	18.822	16.5	0.0	10.7	10.7	2.5
20	17.4	27.4	20.6	76.2	18.529	15.3	0.1	11.6	11.7	3.3
21	16.2	26.0	19.9	77.9	18.193	16.0	0.2	0.0	0.2	4.0
22	15.5	26.2	20.8	74.6	18.325	16.1	0.0	2.0	2.0	3.0
23	16.5	25.3	20.7	78.8	19.097	16.8	0.4	3.2	3.6	3.6
24	16.2	28.0	22.3	72.6	18.711	16.3	0.0	33.1	33.1	6.8
25	15.0	26.3	19.5	79.7	17.964	15.8	0.3	0.0	0.3	2.2
26	15.4	27.3	20.3	82.6	19.426	17.0	0.0	7.9	7.9	5.0
27	16.0	28.8	21.7	68.5	17.151	15.0	0.0	0.0	0.0	7.9
28	15.1	29.9	21.9	60.2	15.336	13.1	0.0	0.0	0.0	10.9
29	16.2	29.0	21.6	69.7	17.941	15.8	0.0	0.0	0.0	5.2
30	16.7	29.9	22.4	62.7	16.522	14.4	0.0	0.0	0.0	7.6
Prom.	16.5	26.9	20.8	78.4	18.975	16.6	37.1	201.6	238.7	113.9

Estación **NARANJAL**Municipio **CHINCHINA**Año **1.972**Altitud **1.370** metrosLatitud **4-58 N.**Longitud **75-36 W.****M E S - JULIO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	29.0	22.9	58.2	16.325	14.3	0.0	0.0	0.0	6.6
2	16.6	28.8	21.7	72.2	18.968	16.7	0.0	0.0	0.0	4.3
3	15.3	29.9	22.9	61.7	17.485	15.4	0.0	0.0	0.0	8.3
4	17.4	27.5	21.8	78.5	19.901	17.4	0.2	23.0	23.2	2.4
5	17.2	26.3	21.0	76.5	18.614	16.3	0.0	12.8	12.8	2.7
6	16.5	26.0	20.7	78.6	18.965	16.6	0.0	0.0	0.0	1.5
7	16.5	26.2	20.1	80.6	19.062	16.7	0.0	0.0	0.0	4.6
8	17.0	27.2	20.9	78.8	19.286	16.9	0.0	0.0	0.0	4.2
9	17.0	28.3	21.1	80.3	20.148	17.6	13.3	0.1	13.4	5.9
10	16.3	28.3	21.8	74.4	18.572	16.3	0.0	0.0	0.0	6.7
11	17.5	26.5	21.6	76.4	19.453	17.0	0.0	1.3	1.8	2.5
12	16.5	27.1	22.0	78.4	20.315	17.7	0.0	0.6	0.6	4.2
13	15.4	28.9	21.2	75.3	18.273	16.0	0.0	0.0	0.0	8.1
14	15.9	29.0	21.7	72.2	18.472	16.2	0.0	0.3	0.3	7.2
15	18.1	29.3	21.6	74.8	19.109	16.7	0.0	0.4	0.4	5.2
16	16.0	28.9	22.0	71.3	17.977	15.8	0.0	0.0	0.0	7.3
17	15.2	29.0	21.9	67.8	17.491	15.3	0.0	0.0	0.0	7.4
18	16.0	27.5	22.5	63.4	16.932	14.8	0.0	0.0	0.0	7.5
19	15.2	27.6	21.9	72.2	18.776	16.5	0.0	0.0	0.0	3.7
20	16.0	27.0	20.9	89.8	21.901	19.0	0.0	18.7	18.7	2.3
21	16.0	29.4	22.6	70.6	18.275	16.0	0.0	0.0	0.0	6.6
22	18.0	28.0	21.3	75.5	19.116	16.7	0.4	0.0	0.4	4.5
23	15.2	29.5	22.6	66.9	17.712	15.5	0.0	40.6	40.6	7.6
24	16.4	29.4	21.7	71.9	18.088	15.8	0.0	0.0	0.0	8.3
25	15.7	28.4	21.7	77.7	19.721	17.3	0.0	21.6	21.6	5.2
26	17.6	27.7	22.0	75.2	19.512	17.1	0.0	4.5	4.5	4.3
27	17.2	27.3	21.3	78.9	19.678	17.2	0.0	4.0	4.0	3.4
28	16.9	27.5	22.3	69.2	17.878	15.6	0.0	0.0	0.0	5.3
29	16.0	30.2	23.3	64.2	17.855	15.7	0.0	0.0	0.0	8.1
30	16.0	30.6	22.7	58.8	15.557	13.5	0.0	0.0	0.0	10.5
31	15.4	30.0	23.0	57.4	15.175	13.0	0.0	0.0	0.0	8.3
Prom.	16.4	28.3	21.8	72.5	18.535	16.2	13.9	123.4	142.3	174.7

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	29.5	22.3	60.0	15.088	13.0	0.0	0.0	0.0	6.3
2	15.8	29.6	22.6	62.2	16.876	14.8	0.0	0.0	0.0	7.5
3	18.0	25.5	21.3	79.1	19.982	17.5	0.0	0.0	0.0	0.0
4	15.0	30.2	23.2	67.6	17.873	15.7	0.0	0.0	0.0	7.6
5	15.4	29.6	23.1	61.5	16.766	14.7	0.0	0.0	0.0	7.6
6	17.7	27.5	21.4	76.8	19.825	17.3	0.0	0.0	0.0	3.8
7	16.2	23.8	21.4	73.0	18.025	15.9	0.0	0.0	0.0	5.7
8	15.5	27.5	22.2	71.2	18.373	16.1	0.0	0.0	0.0	4.0
9	17.2	25.3	20.4	83.2	20.400	17.8	13.9	3.1	17.0	0.1
10	17.1	25.2	20.1	78.2	18.376	16.2	0.1	0.0	0.1	1.2
11	15.7	29.0	22.5	67.3	17.077	14.7	0.0	0.5	0.5	6.6
12	17.8	28.0	21.3	67.3	16.826	14.7	0.0	0.0	0.0	2.7
13	17.0	28.7	21.6	69.6	18.025	15.9	0.8	38.6	39.4	4.8
14	16.6	25.0	19.5	89.2	20.730	18.0	0.7	0.0	0.7	2.0
15	15.5	28.0	20.7	68.3	16.383	14.3	0.5	2.0	2.5	5.2
16	15.7	27.5	20.0	77.2	17.979	15.7	12.4	2.7	15.1	5.4
17	14.7	26.4	19.7	77.6	17.515	15.4	4.5	1.3	5.8	4.3
18	16.1	23.5	19.3	84.2	19.101	16.8	0.0	0.0	0.0	0.1
19	14.0	24.0	19.4	78.4	17.281	15.0	0.8	0.0	0.8	3.2
20	16.5	23.0	19.1	94.3	20.941	18.2	3.2	0.8	4.0	0.6
21	17.1	27.3	21.4	74.5	18.449	16.2	0.0	25.0	26.0	6.5
22	17.4	26.0	19.9	81.0	18.840	16.5	2.5	0.0	2.5	3.9
23	15.0	29.0	22.2	65.8	17.199	15.2	0.0	33.3	33.3	8.5
24	16.0	28.0	20.3	74.0	17.446	15.3	1.1	0.0	1.1	6.9
25	15.0	28.8	20.7	72.1	17.557	15.4	1.6	0.2	1.8	7.1
26	14.6	24.0	19.7	82.1	18.788	16.5	2.3	0.0	2.3	1.7
27	15.0	27.8	21.3	70.5	17.678	15.5	0.0	0.0	0.0	8.5
28	17.4	25.5	20.3	83.5	19.717	17.2	1.3	0.0	1.3	4.1
29	16.6	27.4	21.7	69.6	17.457	15.3	0.0	0.0	0.0	8.3
30	17.5	27.0	21.2	76.6	18.822	16.3	1.6	21.3	22.9	3.9
31	15.9	24.0	19.2	87.3	19.689	17.2	4.7	0.1	4.8	2.1
Prom.	16.2	27.0	20.9	74.9	18.229	15.9	52.0	129.3	181.9	140.2

Estación NARANJAL

Municipio CHINCHINA

Año 1.972

Altitud 1.370 metros

Latitud 4-58 N.

Longitud 75-36 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.3	26.2	19.7	74.4	16.886	14.8	0.0	0.0	0.0	1.3
2	16.0	26.1	20.2	81.6	19.326	16.9	1.3	0.0	1.3	3.8
3	16.0	27.5	21.0	75.7	18.555	16.3	0.0	0.0	0.0	6.7
4	16.2	29.7	23.4	57.7	16.171	14.1	0.0	0.0	0.0	9.0
5	15.2	29.2	22.2	58.6	15.314	13.2	0.0	0.0	0.0	10.5
6	14.5	28.2	22.3	67.4	17.600	15.5	0.0	0.0	0.0	9.5
7	15.0	29.6	21.7	66.5	16.550	14.5	0.0	0.0	0.0	8.9
8	17.0	29.4	22.5	69.4	18.456	15.2	0.0	5.9	5.9	9.2
9	15.8	27.0	21.2	75.6	18.724	16.4	0.0	2.3	2.8	4.8
10	16.0	28.0	21.4	80.1	19.942	17.4	0.2	1.2	1.4	4.3
11	17.5	28.3	21.9	76.2	19.508	17.1	0.0	0.0	0.0	7.5
12	16.4	29.0	22.5	67.7	17.771	15.6	0.0	0.0	0.0	7.8
13	16.6	30.3	22.5	65.9	16.978	14.8	0.0	0.1	0.1	8.2
14	18.4	29.0	22.9	74.4	20.303	17.7	1.4	1.6	3.0	6.5
15	17.0	27.0	19.7	90.2	20.938	18.2	0.3	19.6	19.9	1.8
16	15.3	20.8	17.8	97.0	19.726	17.3	5.3	0.0	5.3	0.5
17	15.0	28.0	22.5	69.5	18.266	16.0	0.0	1.2	1.2	8.0
18	18.0	26.0	20.1	85.7	20.178	17.6	0.0	1.5	1.5	3.2
19	17.0	29.7	22.3	71.7	18.741	16.4	1.0	7.2	8.2	6.2
20	16.0	22.5	18.5	88.0	18.758	16.5	0.6	0.0	0.6	0.6
21	14.0	28.0	21.3	67.5	16.630	14.4	0.0	0.1	0.1	9.7
22	16.7	29.2	21.8	65.5	16.640	14.5	0.0	2.5	2.5	6.0
23	17.4	28.0	21.3	64.7	16.003	13.9	0.0	0.0	0.0	1.9
24	16.8	27.0	21.0	78.1	19.667	17.2	8.4	20.5	28.9	2.2
25	16.0	24.5	20.3	83.1	19.838	17.3	0.0	2.5	2.5	0.9
26	16.0	25.6	20.6	82.1	19.748	17.2	0.1	0.1	0.2	2.7
27	16.9	27.0	21.2	79.8	19.789	17.3	0.1	0.0	0.1	5.1
28	17.1	25.5	20.8	83.0	20.415	17.8	0.2	0.0	0.2	3.1
29	16.0	27.7	20.0	80.1	18.810	15.5	13.8	3.7	17.5	7.1
30	15.4	30.0	22.3	69.4	17.457	15.2	0.0	0.9	0.9	7.7
Prom.	16.3	27.5	21.2	74.9	18.456	16.1	32.7	71.4	104.1	154.7

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.7	26.8	21.2	79.5	19.668	17.2	0.0	0.0	0.0	8.7
2	15.6	29.0	22.4	60.7	16.000	13.9	0.0	0.0	0.0	10.5
3	19.0	26.0	21.3	79.0	20.294	17.7	5.4	0.0	5.4	2.3
4	16.0	26.3	20.7	76.4	18.184	15.9	0.0	0.0	0.0	2.7
5	16.7	28.5	21.7	67.2	17.402	15.3	0.0	0.0	0.0	6.6
6	17.4	24.5	20.9	80.3	19.904	17.4	0.1	0.0	0.1	1.3
7	15.2	26.0	19.2	86.2	19.595	17.1	0.0	0.0	0.0	5.7
8	15.8	27.7	21.2	70.1	17.190	15.0	0.0	15.7	15.7	7.0
9	16.3	23.2	19.7	88.4	20.188	17.7	0.0	0.0	0.0	1.7
10	17.5	28.3	21.4	74.1	18.741	16.4	1.9	27.1	29.0	5.3
11	15.9	22.0	18.5	92.6	19.906	17.4	4.6	0.1	4.7	1.3
12	15.7	25.6	19.6	82.3	18.501	16.2	4.0	0.0	4.0	3.6
13	16.2	26.4	20.2	80.0	19.177	15.8	0.0	12.2	12.2	7.3
14	16.3	21.9	18.4	90.5	19.325	17.0	0.5	0.1	0.6	0.0
15	16.0	26.6	20.4	75.6	17.677	15.5	0.0	0.0	0.0	6.0
16	16.1	29.9	21.9	59.2	15.342	13.1	0.0	0.0	0.0	7.8
17	15.1	29.6	22.4	62.1	16.494	14.5	0.0	0.0	0.0	10.4
18	16.0	26.8	20.6	76.3	18.483	16.2	1.5	0.0	1.5	5.0
19	14.8	29.9	21.9	65.9	17.179	15.1	0.0	0.0	0.0	8.1
20	15.2	28.5	20.8	71.5	17.656	15.5	0.6	0.0	0.6	8.0
21	15.5	27.3	20.8	78.0	19.045	16.7	1.4	0.0	1.4	5.5
22	16.5	27.0	19.9	82.0	19.041	16.7	19.9	0.2	20.1	4.8
23	14.9	27.4	21.0	73.5	18.278	16.1	0.6	3.8	4.4	7.7
24	16.5	26.6	21.1	80.4	20.148	17.6	0.2	0.0	0.2	4.4
25	15.2	29.4	22.3	68.6	18.230	16.0	0.7	1.3	2.0	7.4
26	17.0	28.4	21.5	69.4	17.967	15.8	0.0	11.2	11.2	5.7
27	17.4	29.7	22.7	70.5	18.819	16.3	0.0	0.4	0.4	9.2
28	17.8	26.2	21.2	82.4	20.688	18.0	0.0	7.2	7.2	3.9
29	15.9	26.0	19.7	80.5	18.424	16.1	0.0	0.0	0.0	4.8
30	16.3	26.0	20.0	80.3	18.913	16.6	0.4	60.8	61.2	3.9
31	15.7	22.6	18.6	87.7	18.769	16.5	0.3	7.6	7.9	0.4
Prom.	16.2	26.8	20.7	76.5	18.556	16.2	42.1	147.7	189.8	157.5

Estación **NARANJAL**
 Altitud **1.370** metros

Municipio **CHINCHINA**
 Latitud **4-58 N.**

Año **1.972**
 Longitud **75-36 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	25.8	20.1	76.1	17.423	15.3	0.0	0.0	0.0	5.1
2	17.5	23.9	20.2	85.5	20.317	17.7	0.2	28.6	28.8	0.8
3	15.1	25.4	18.9	85.3	18.627	16.3	5.2	14.2	19.4	3.7
4	15.4	24.9	19.4	81.0	17.784	15.5	5.4	1.7	7.1	4.3
5	15.4	26.8	20.5	76.5	17.709	15.4	0.0	0.0	0.0	6.1
6	15.2	28.6	22.2	72.0	19.358	16.9	0.0	0.0	0.0	8.7
7	16.0	28.5	21.5	71.7	18.620	16.4	0.1	20.1	20.2	5.7
8	15.5	25.0	19.4	88.2	19.945	17.4	1.6	1.1	2.7	4.8
9	15.3	26.3	21.0	81.7	19.917	17.3	0.0	0.0	0.0	3.5
10	17.8	27.0	22.3	75.8	20.015	17.5	0.0	19.3	19.3	7.1
11	18.0	27.9	21.2	80.3	19.810	17.3	0.0	0.0	0.0	7.0
12	17.7	27.0	21.5	79.7	19.945	17.3	13.0	52.6	65.6	5.4
13	16.5	25.0	19.9	89.3	20.815	18.1	0.4	0.9	1.3	2.5
14	16.7	27.0	20.3	79.4	18.603	16.3	0.0	0.0	0.0	5.9
15	15.6	26.8	21.1	76.3	18.887	16.5	14.5	0.5	15.0	7.1
16	16.8	25.6	19.4	87.3	19.852	17.4	0.0	0.0	0.0	3.6
17	17.1	26.0	20.1	81.4	19.153	16.8	0.5	0.1	0.6	6.4
18	16.3	28.9	21.7	72.1	18.054	15.6	0.0	0.0	0.0	8.8
19	16.8	27.6	21.2	71.9	17.495	15.4	0.0	0.0	0.0	6.3
20	16.9	27.5	20.8	74.3	18.100	15.8	2.8	0.6	3.4	5.1
21	17.6	27.6	20.6	77.4	18.663	16.3	0.0	30.9	30.9	6.3
22	17.2	25.7	20.9	83.1	20.260	17.6	1.9	40.8	42.7	5.2
23	16.5	25.8	21.3	75.8	18.813	16.4	0.0	6.4	6.4	5.3
24	15.3	25.0	20.6	76.1	18.072	15.9	0.0	0.0	0.0	3.3
25	16.0	25.4	20.5	81.6	19.406	16.9	0.4	0.0	0.4	2.1
26	16.3	28.7	21.7	78.5	19.739	17.1	0.0	21.0	21.0	7.2
27	18.2	27.7	22.1	73.0	18.913	16.5	0.2	0.0	0.2	7.0
28	17.4	28.5	21.2	71.7	17.565	15.3	0.0	14.4	14.4	9.7
29	16.6	28.8	21.5	73.3	18.090	15.7	0.0	0.0	0.0	9.3
30	17.6	27.0	22.8	69.8	19.638	17.2	0.0	0.2	0.2	7.3
Prom.	16.6	26.7	20.9	78.2	18.986	16.6	46.2	253.4	299.6	171.6

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.2	24.0	20.3	85.5	20.557	17.9	0.9	0.1	1.0	2.5
2	14.7	26.6	21.0	72.5	17.684	15.5	0.0	0.0	0.0	8.4
3	16.0	28.8	21.5	72.7	18.129	15.9	0.0	0.0	0.0	9.7
4	17.5	27.4	21.0	77.7	19.088	16.7	0.0	0.0	0.0	6.3
5	16.6	27.5	22.2	67.1	17.168	14.9	0.0	0.0	0.0	7.0
6	17.2	28.4	23.3	69.4	19.475	17.0	0.0	30.2	30.2	7.6
7	17.8	28.5	21.8	71.2	18.343	16.0	0.0	0.0	0.0	7.7
8	17.1	27.5	21.9	71.1	18.508	16.2	0.0	4.5	4.5	5.9
9	15.0	25.0	20.4	77.5	18.235	15.9	0.0	1.5	1.5	2.8
10	17.0	24.0	18.5	88.9	19.110	16.8	2.1	0.0	2.1	1.1
11	15.8	26.9	21.2	75.6	18.474	16.1	0.0	0.1	0.1	6.6
12	17.0	29.0	22.3	72.0	19.059	15.7	0.0	0.0	0.0	9.6
13	18.4	28.5	22.7	68.1	18.615	16.3	0.0	0.0	0.0	7.2
14	18.0	27.4	21.7	74.5	19.364	17.0	0.0	0.0	0.0	4.3
15	16.9	27.0	21.8	74.8	19.363	17.0	0.0	0.0	0.0	2.9
16	18.3	27.3	22.4	74.4	19.434	16.9	0.0	0.0	0.0	2.8
17	17.3	26.0	20.9	81.3	19.849	17.4	0.0	8.2	8.2	5.8
18	18.0	25.2	20.3	81.6	19.232	16.8	0.2	0.2	0.4	2.0
19	16.7	25.0	19.5	83.2	18.938	15.6	10.4	13.3	29.2	2.2
20	16.5	26.3	20.2	78.5	18.283	16.0	0.0	0.0	0.0	4.4
21	17.5	25.5	20.0	85.6	20.271	17.7	22.5	0.2	22.7	5.2
22	15.5	26.3	20.6	71.8	16.952	14.8	0.0	0.0	0.0	7.7
23	15.0	28.1	22.0	65.5	17.122	15.0	0.0	0.0	0.0	10.7
24	17.0	28.5	23.0	62.3	16.792	14.7	0.0	0.0	0.0	9.0
25	18.0	26.5	20.9	72.2	17.742	15.5	0.0	0.0	0.0	8.7
26	15.9	29.6	21.9	58.8	15.178	13.2	0.0	0.0	0.0	10.4
27	15.3	28.6	21.8	71.4	17.994	15.7	0.0	0.0	0.0	8.8
28	14.9	29.0	21.5	67.2	15.984	13.9	0.0	0.0	0.0	10.5
29	14.6	30.3	22.5	67.0	17.472	15.2	0.0	0.0	0.0	9.6
30	15.0	29.9	21.9	71.3	17.867	15.6	0.0	0.0	0.0	10.2
31	15.9	30.6	23.3	69.7	18.716	16.4	0.0	0.0	0.0	9.3
Prom.	16.6	27.4	21.4	73.6	18.355	16.0	36.1	63.8	99.9	207.9

Estación **NARANJAL**
 Altitud **1.370 Metros**

Municipio **CHINCHINA**
 Latitud **4-58 N.**

Año **1.972**
 Longitud **75-36 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar hora
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	16.1	25.5	19.9	12.8	28.3	77.5	17.657	15.5	246.8	26	139.9
FEBRERO	16.0	27.2	20.8	14.5	29.0	71.1	16.829	14.7	49.9	11	149.1
MARZO	16.5	27.4	21.0	14.8	30.0	70.9	17.029	14.8	165.5	22	107.1
ABRIL	16.5	27.6	21.3	13.7	31.4	70.7	17.331	15.1	201.7	19	171.4
MAYO	16.6	26.5	20.9	15.0	28.9	78.3	19.093	16.7	350.9	26	108.7
JUNIO	16.5	26.9	20.8	15.0	29.9	78.4	18.975	16.6	238.7	23	113.9
JULIO	16.4	28.3	21.8	15.2	30.6	72.5	18.535	16.2	142.3	13	174.7
AGOSTO	16.2	27.0	20.9	14.0	30.2	74.9	18.229	15.9	181.9	19	140.2
SEPTIEMBRE	16.3	27.5	21.2	14.0	30.3	74.9	18.456	16.1	104.1	21	164.7
OCTUBRE	16.2	26.8	20.7	14.8	29.9	76.5	18.556	16.2	189.8	20	167.5
NOVIEMBRE	16.6	26.7	20.9	15.2	28.9	78.2	18.986	16.6	299.6	19	171.6
DICEMBRE	16.6	27.4	21.4	14.6	30.6	73.6	18.355	16.0	99.9	10	207.9
PROMEDIO	16.4	27.1	21.0	14.5	29.8	74.8	18.169	15.9			
TOTAL									2271.1	229	1816.7

Estación LA FLORIDA
Altitud 1.850 metros

Municipio POPAYAN
Latitud 2-27 N.

Año 1.972
Longitud 75-35 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	23.4	18.1	79.1	16.222	14.2	0.0	0.0	0.0	2.7
2	13.4	25.9	19.3	69.5	15.126	13.1	0.0	0.0	0.0	8.5
3	13.5	23.0	17.9	81.7	16.633	14.6	0.2	0.0	0.2	2.9
4	11.5	23.5	18.3	80.4	16.609	14.4	0.0	0.0	0.0	7.5
5	11.0	24.6	18.3	66.3	13.849	11.4	1.0	0.0	1.0	7.8
6	12.5	24.9	17.9	74.5	15.201	13.1	10.8	0.0	10.8	8.4
7	12.5	24.9	17.3	72.7	14.380	12.3	11.2	0.0	11.2	7.4
8	11.0	23.0	17.0	79.1	15.380	13.4	0.0	0.0	0.0	6.9
9	12.0	24.0	18.6	76.9	16.335	14.2	1.0	0.0	1.0	7.8
10	12.5	25.0	17.7	77.6	15.731	13.7	0.0	0.0	0.0	5.1
11	11.5	24.0	17.7	73.0	14.476	12.5	0.0	0.0	0.0	7.3
12	12.5	20.5	14.1	89.5	14.622	12.6	9.8	0.0	9.8	1.6
13	11.0	24.0	17.4	73.0	14.191	12.0	10.0	15.8	25.8	5.5
14	13.5	23.0	17.3	75.1	14.724	12.7	0.0	0.5	0.6	3.9
15	13.0	21.2	16.2	90.9	16.717	14.7	9.6	50.0	59.6	1.5
16	12.5	23.9	16.4	78.1	14.428	12.4	0.0	8.2	8.2	5.4
17	12.0	22.5	16.7	73.2	13.620	11.5	0.0	2.6	2.6	2.9
18	11.5	23.5	16.9	75.6	14.162	12.1	4.6	10.2	14.8	6.1
19	12.5	24.0	17.3	73.6	14.172	12.1	7.8	8.6	16.4	4.7
20	12.5	23.3	17.6	74.4	14.863	12.8	1.6	11.8	13.4	4.4
21	13.6	20.0	16.0	88.2	16.251	14.2	9.0	11.0	20.0	0.6
22	12.0	21.3	16.6	75.8	14.293	12.2	0.2	0.0	0.2	3.3
23	13.5	21.5	16.8	83.7	15.981	14.0	4.2	0.0	4.2	2.0
24	14.3	21.5	16.5	81.0	15.412	13.4	14.6	15.0	29.6	1.7
25	13.0	23.0	17.0	74.5	14.346	12.3	0.8	6.2	7.0	4.3
26	12.5	21.0	15.3	79.8	14.696	12.7	1.8	2.6	4.4	2.2
27	12.5	23.5	16.9	79.4	15.072	13.0	13.6	15.0	28.6	6.8
28	12.0	22.0	16.1	75.7	13.947	11.8	0.0	42.6	42.6	3.2
29	13.0	22.9	15.3	78.0	14.276	12.2	0.0	0.0	0.0	8.7
30	11.5	24.9	18.4	68.7	14.469	12.2	1.2	0.0	1.2	8.3
31	11.5	25.0	18.1	67.5	13.726	11.5	0.0	0.0	0.0	5.6
Prom.	12.3	23.2	17.2	77.0	14.965	12.9	113.0	200.2	313.2	155.0

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	24.5	17.4	75.8	15.078	13.0	0.0	0.0	0.0	5.4
2	13.5	24.4	18.1	73.4	14.946	13.0	0.0	0.0	0.0	6.6
3	11.5	25.4	18.9	69.8	14.803	12.7	0.0	0.0	0.0	8.0
4	14.6	21.3	17.6	79.8	16.163	14.1	0.2	6.0	6.2	0.4
5	13.5	24.5	18.7	76.0	15.866	13.8	0.0	0.0	0.0	6.9
6	12.5	23.0	18.0	76.3	15.312	13.2	0.0	2.4	2.4	4.4
7	13.5	21.3	16.7	80.4	15.334	13.3	0.0	38.4	38.4	0.8
8	12.2	23.0	16.2	76.2	13.903	11.8	0.0	2.2	2.2	3.9
9	13.5	23.4	17.6	76.5	15.159	13.1	0.9	1.6	2.5	6.3
10	12.5	22.5	15.8	91.8	16.327	14.3	21.8	0.0	21.8	2.6
11	13.0	23.8	17.1	75.0	14.160	12.0	0.0	5.8	5.8	5.7
12	13.0	24.0	17.9	77.9	15.668	13.6	2.8	4.0	6.8	5.9
13	13.4	24.9	18.2	73.6	14.928	12.8	0.8	1.0	1.8	10.6
14	13.7	25.0	18.1	71.5	14.851	12.8	0.0	0.0	0.0	6.6
15	11.5	25.4	17.6	70.7	14.091	12.0	0.0	0.0	0.0	7.5
16	12.0	22.5	16.3	70.5	13.328	11.2	0.0	0.0	0.0	5.0
17	13.5	21.9	16.3	81.0	14.746	12.7	9.4	0.0	9.4	0.8
18	13.0	22.5	17.1	70.1	13.277	10.9	0.2	0.5	0.7	5.2
19	11.5	23.5	16.8	72.0	13.685	11.5	0.4	0.1	0.5	5.3
20	11.0	24.0	16.5	64.2	12.204	9.9	0.0	0.0	0.0	7.3
21	10.5	24.0	16.8	69.9	13.428	11.2	11.6	0.0	11.6	7.4
22	11.0	23.9	17.0	71.4	13.823	11.7	0.0	0.0	0.0	8.8
23	9.5	25.5	19.2	56.6	12.473	10.1	0.0	0.0	0.0	10.1
24	10.0	22.5	17.2	69.7	13.578	11.4	0.0	0.0	0.0	5.8
25	12.0	24.6	17.4	72.7	14.232	12.2	0.0	0.0	0.0	5.9
26	12.0	26.0	18.6	65.5	13.869	11.8	0.0	0.0	0.0	10.6
27	13.0	24.4	17.6	81.2	16.328	14.3	3.8	0.0	3.8	6.9
28	12.5	22.5	17.1	81.3	16.067	14.0	5.6	0.0	5.6	3.7
29	12.5	23.3	18.0	78.3	15.887	13.9	0.5	0.0	0.5	4.7
Prom.	12.4	23.7	17.4	74.1	14.604	12.5	58.0	62.0	120.0	169.1

Estación LA FLORIDA
Altitud 1.850 metros

Municipio POPAYAN
Latitud 2-27 N.

Año 1.972
Longitud 75-35 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.0	26.0	18.5	71.1	14.898	12.8	1.7	0.0	1.7	6.8
2	15.0	23.5	17.7	78.9	16.006	14.0	14.5	0.0	14.5	2.9
3	14.5	26.0	19.2	77.3	16.864	14.8	0.4	0.0	0.4	6.8
4	13.5	25.0	18.5	70.8	14.818	12.7	0.0	1.9	1.9	4.0
5	14.0	25.0	18.0	72.0	14.867	12.9	4.4	0.0	4.4	6.3
6	13.4	25.4	17.7	73.2	14.715	12.7	0.8	5.3	7.1	4.4
7	13.5	23.9	18.0	74.4	15.150	13.1	0.5	0.7	1.2	4.9
8	13.0	24.0	17.3	74.5	14.703	12.7	0.0	0.0	0.0	2.4
9	12.5	25.0	17.9	65.4	13.284	11.2	0.0	0.0	0.0	9.9
10	13.5	24.0	17.0	78.2	14.878	12.8	0.2	3.2	3.4	6.2
11	12.0	24.0	16.7	68.1	12.423	10.0	0.0	0.0	0.0	10.3
12	10.0	25.9	17.8	59.3	11.395	8.6	0.0	0.0	0.0	7.1
13	12.4	25.0	18.3	59.4	11.697	8.7	0.0	0.0	0.0	0.6
14	12.0	22.0	17.2	72.5	13.730	11.6	0.0	5.9	5.9	2.7
15	11.5	23.0	17.2	74.8	14.153	12.0	21.5	0.0	21.5	3.6
16	11.5	25.0	19.2	64.2	14.005	11.8	0.1	25.3	26.4	9.4
17	14.5	23.0	18.0	77.8	15.855	13.8	0.5	0.0	0.5	2.3
18	13.0	24.0	17.4	78.2	15.511	13.5	0.0	1.2	1.2	3.9
19	13.5	19.5	16.3	81.7	15.026	13.0	3.8	1.6	5.4	0.0
20	12.0	20.0	16.1	88.0	16.062	14.1	2.5	3.8	6.3	0.6
21	13.0	22.5	17.1	82.4	15.907	13.9	0.5	14.6	15.1	2.8
22	13.5	20.0	16.1	85.2	15.507	13.5	1.9	3.0	4.9	0.0
23	13.5	22.0	15.9	88.3	16.109	14.1	24.2	3.4	27.6	0.9
24	12.5	24.5	18.3	72.5	14.830	12.7	8.8	0.0	8.8	4.6
25	14.0	22.0	18.3	78.1	16.347	14.3	0.0	0.5	0.5	1.8
26	14.5	21.0	16.8	84.5	16.145	14.1	1.9	0.7	2.6	0.6
27	12.5	22.4	17.1	84.8	16.625	14.5	1.1	15.9	17.0	5.2
28	14.0	21.0	17.0	83.0	16.228	14.2	1.0	0.3	1.3	1.2
29	13.0	25.4	17.1	76.1	14.902	12.9	8.5	0.7	9.2	5.3
30	13.6	24.0	16.9	83.5	16.142	14.2	4.9	0.0	4.9	7.0
31	11.0	23.5	16.6	74.7	13.949	11.8	2.5	0.0	2.5	2.2
Prom.	13.0	23.5	17.5	75.9	14.927	12.8	106.2	90.0	196.2	126.7

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	24.5	19.2	62.8	13.404	11.3	0.0	0.0	0.0	6.0
2	13.3	25.5	18.7	59.4	12.979	10.8	0.0	0.0	0.0	5.1
3	12.3	26.4	19.4	60.8	13.787	11.7	0.0	0.0	0.0	9.7
4	12.5	28.5	19.8	58.2	13.492	11.4	0.0	0.0	0.0	8.6
5	12.5	27.3	20.1	61.9	14.491	12.4	0.0	0.0	0.0	10.9
6	12.0	27.0	19.3	57.1	12.750	10.5	0.0	0.0	0.0	9.1
7	11.0	28.0	20.6	54.7	13.035	10.9	0.0	0.0	0.0	8.4
8	12.0	24.0	19.2	70.6	15.597	13.4	0.7	0.0	0.7	6.5
9	12.5	22.0	16.3	88.2	16.389	14.3	23.8	5.7	29.5	2.5
10	13.0	23.4	15.8	85.1	15.510	13.5	6.1	0.9	7.0	3.0
11	12.0	25.6	19.4	67.6	14.777	12.7	0.2	0.0	0.2	7.4
12	13.4	25.3	18.2	70.6	14.842	12.8	14.5	36.3	50.8	5.5
13	12.5	21.4	16.4	81.0	15.006	13.0	9.9	0.0	9.9	0.6
14	13.0	24.3	18.1	73.0	14.896	12.8	0.0	0.0	0.0	0.6
15	13.0	25.6	18.4	74.9	15.790	13.7	1.8	0.2	2.0	2.2
16	12.0	22.5	17.6	77.4	15.552	13.5	2.0	0.1	2.1	4.2
17	12.5	24.6	18.9	76.6	16.117	14.0	0.0	22.0	22.0	3.9
18	12.0	21.4	17.1	85.1	16.683	14.7	3.2	1.3	4.5	1.0
19	12.5	24.0	17.7	78.8	15.333	13.2	0.8	31.6	32.4	4.9
20	11.4	24.0	17.2	71.6	13.754	11.6	0.1	10.8	10.9	5.8
21	12.5	24.5	17.2	70.8	13.404	11.2	3.0	4.2	7.2	6.5
22	13.5	22.5	16.5	86.7	16.289	14.3	0.6	0.0	0.6	1.9
23	10.5	25.3	17.6	66.4	12.747	10.2	2.8	0.7	3.5	8.9
24	13.5	24.5	17.8	76.0	15.336	13.3	0.1	19.9	20.0	3.3
25	14.0	23.5	17.3	80.7	15.827	13.8	3.1	0.0	3.1	1.9
26	11.5	25.2	18.0	69.5	14.192	12.1	1.1	0.0	1.1	7.4
27	12.5	24.0	17.5	79.6	16.141	13.9	0.4	1.7	2.1	5.2
28	13.0	23.5	17.5	79.4	15.439	13.3	0.8	5.3	5.1	2.4
29	13.0	23.5	17.3	75.5	14.806	12.7	2.4	0.0	2.4	1.5
30	13.0	21.0	17.5	77.3	15.515	13.5	0.0	0.0	0.0	0.0
Prom.	12.5	24.4	18.1	72.6	14.796	12.7	77.4	140.7	218.1	150.5

Estación **LA FLORIDA**
 Altitud **1.850** metros

Municipio **POPAYAN**
 Latitud **2-27 N.**

Año **1.972**
 Longitud **76-35 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.0	26.0	18.8	68.9	15.063	13.0	0.0	0.0	0.0	0.0
2	13.0	23.5	17.1	86.4	16.942	14.8	5.3	0.0	5.3	0.0
3	12.5	26.0	18.6	75.5	16.102	14.1	0.8	0.0	0.8	5.2
4	12.4	26.3	17.4	70.8	14.191	12.2	12.3	0.0	12.3	6.3
5	13.5	24.0	18.0	73.2	15.291	13.3	0.0	0.0	0.0	5.6
6	14.5	23.8	17.7	87.8	17.840	15.7	1.0	2.6	3.6	2.5
7	12.5	25.4	19.4	74.1	16.188	14.1	0.3	0.0	0.3	6.3
8	14.0	25.0	19.0	78.1	17.141	15.0	0.0	0.0	0.0	3.0
9	13.0	22.5	18.0	81.4	17.069	15.0	0.8	1.4	2.2	1.4
10	12.9	24.0	18.0	81.8	17.066	14.9	3.6	0.1	3.7	5.2
11	14.0	24.4	19.2	75.5	16.560	14.5	0.0	0.0	0.0	4.2
12	14.6	27.1	19.6	70.4	16.074	14.1	0.0	0.0	0.0	6.7
13	13.5	23.6	18.4	80.0	17.115	15.0	0.0	0.0	0.0	1.4
14	13.4	23.0	17.9	87.6	17.858	15.6	0.6	0.0	0.6	2.5
15	14.6	26.0	19.1	79.9	17.462	15.4	0.0	0.0	0.0	5.4
16	13.0	24.0	18.3	77.1	16.327	14.3	34.4	0.4	34.8	2.4
17	14.5	23.0	16.2	95.1	17.569	15.5	20.0	3.5	23.5	0.8
18	14.5	23.0	17.7	80.7	16.284	14.3	2.6	0.0	2.6	2.5
19	14.0	23.9	18.5	83.4	17.784	15.6	8.2	0.8	9.0	5.2
20	14.5	21.5	17.2	83.9	16.537	14.5	2.8	0.0	2.8	0.7
21	14.0	22.0	17.4	88.7	17.902	15.8	25.8	15.4	41.2	3.1
22	14.0	22.0	17.1	83.6	16.167	14.1	9.3	0.0	9.3	1.3
23	13.0	21.5	16.7	92.6	17.802	15.7	2.7	2.0	4.7	1.9
24	14.5	24.0	17.9	86.8	18.213	16.0	2.2	0.3	2.5	4.5
25	13.5	24.5	18.3	74.1	15.280	13.2	0.0	0.0	0.0	3.7
26	13.5	23.5	18.0	81.2	17.215	15.1	0.0	0.0	0.0	4.1
27	12.5	24.0	17.8	79.3	16.116	14.1	0.0	0.0	0.0	2.3
28	12.5	22.0	18.0	83.5	17.624	15.5	0.3	0.0	0.3	3.1
29	13.9	24.0	18.0	83.1	17.577	15.4	0.6	0.0	0.6	4.6
30	12.5	25.6	19.5	58.0	12.858	10.6	0.0	0.0	0.0	6.9
31	14.5	26.9	20.1	59.4	13.819	11.5	0.0	0.0	0.0	9.6
Prom.	13.5	24.1	18.2	79.4	16.550	14.4	133.6	25.5	160.1	112.4

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.8	26.5	20.3	66.1	15.297	13.2	0.0	0.0	0.0	8.1
2	12.5	26.6	20.0	64.5	15.220	13.2	0.0	0.0	0.0	7.4
3	13.5	27.0	20.2	65.5	15.074	13.0	0.0	0.0	0.0	7.2
4	13.5	25.0	17.9	77.7	16.135	14.1	0.0	0.0	0.0	2.1
5	14.1	24.9	18.8	65.4	13.863	11.7	0.0	0.0	0.0	1.4
6	12.5	25.5	19.4	63.7	14.216	12.2	0.0	0.0	0.0	4.7
7	14.5	24.0	19.1	81.6	17.785	15.6	0.8	0.0	0.8	0.0
8	13.8	22.5	17.8	77.6	15.906	13.9	0.9	0.0	0.9	4.8
9	13.5	24.4	17.7	80.5	16.572	14.5	13.7	0.0	13.7	2.8
10	13.5	21.0	16.6	85.3	16.282	14.2	0.9	2.8	3.7	1.6
11	13.6	21.0	16.5	88.8	16.702	14.7	6.2	0.0	6.2	1.3
12	13.9	23.5	17.7	79.4	15.954	14.0	1.4	0.0	1.4	3.0
13	13.5	24.9	17.7	79.2	16.113	14.1	0.0	0.3	0.3	5.9
14	13.0	24.5	17.5	74.8	14.766	12.7	14.0	55.9	69.9	1.4
15	13.0	25.6	18.3	81.9	17.024	14.9	0.0	0.0	0.0	3.3
16	12.0	25.9	19.6	75.4	17.110	14.9	0.0	0.0	0.0	2.9
17	13.0	22.9	18.6	70.5	15.285	13.2	0.0	0.0	0.0	0.8
18	11.5	25.3	18.5	60.6	12.721	10.5	0.0	0.0	0.0	2.8
19	13.0	24.4	16.8	79.2	15.364	13.3	0.2	0.0	0.2	3.6
20	10.5	22.9	16.9	72.6	13.963	11.9	0.0	0.0	0.0	4.3
21	11.0	26.0	18.2	69.0	14.485	12.4	0.0	0.0	0.0	5.7
22	13.0	23.5	17.8	81.1	16.720	14.7	0.0	0.0	0.0	4.1
23	12.0	26.8	18.4	75.9	15.876	13.9	0.0	0.0	0.0	5.4
24	13.0	24.0	18.6	67.7	14.790	12.7	0.0	0.0	0.0	4.3
25	12.0	23.5	17.4	75.3	14.771	12.8	0.0	0.0	0.0	2.5
26	11.5	25.0	18.8	63.6	13.817	11.7	0.0	0.0	0.0	6.2
27	14.5	26.4	20.2	42.6	10.175	7.2	0.0	0.0	0.0	7.7
28	16.0	26.3	21.0	38.5	9.592	6.4	0.0	0.0	0.0	10.3
29	13.5	26.0	18.7	52.9	11.576	9.1	0.0	0.0	0.0	6.0
30	12.8	26.4	20.1	55.3	13.003	10.9	0.0	0.0	0.0	7.6
Prom.	13.1	24.7	18.5	70.4	14.872	12.7	38.1	59.0	97.1	129.1

Estación LA FLORIDA
Altitud 1.850 metros

Municipio POPAYAN
Latitud 2-27 N.

Año 1.972
Longitud 76-35 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	25.4	20.9	44.4	11.233	8.6	0.0	0.0	0.0	8.5
2	13.5	24.9	18.8	59.6	12.937	10.7	0.0	0.0	0.0	6.5
3	12.5	27.9	19.9	52.7	12.173	9.8	0.0	0.0	0.0	9.2
4	13.5	26.0	18.5	74.2	15.692	13.7	0.0	0.0	0.0	4.5
5	13.8	25.3	18.4	73.9	15.985	13.9	2.0	0.3	2.3	6.7
6	13.6	25.4	17.6	74.3	14.686	12.7	0.7	0.0	0.7	3.7
7	10.9	25.3	17.7	68.9	13.754	11.5	1.0	0.0	1.0	4.7
8	11.8	27.0	18.3	66.7	14.031	11.9	3.1	0.0	3.1	8.6
9	11.8	26.4	19.1	70.9	15.467	13.5	0.0	0.0	0.0	7.4
10	13.8	26.0	19.9	53.5	11.706	9.1	0.0	0.0	0.0	5.5
11	14.8	25.0	19.0	63.7	13.813	11.7	0.0	0.0	0.0	2.2
12	13.5	25.8	16.8	68.4	13.096	10.9	4.1	0.0	4.1	3.9
13	10.0	27.0	20.6	42.2	9.375	6.0	0.0	0.0	0.0	10.4
14	14.5	25.2	18.6	49.6	10.852	8.2	0.0	0.0	0.0	3.0
15	13.6	26.3	19.6	52.9	11.962	9.5	0.0	0.0	0.0	8.0
16	14.0	26.4	21.1	38.8	9.883	6.8	0.0	0.0	0.0	7.7
17	15.0	26.3	18.9	55.9	12.443	10.2	0.1	0.0	0.1	7.2
18	12.5	26.0	19.4	56.1	12.866	10.7	0.0	0.0	0.0	7.7
19	11.5	25.0	18.7	59.4	12.771	10.6	0.0	0.0	0.0	5.9
20	11.0	24.8	18.7	68.4	14.796	12.7	0.0	0.0	0.0	8.5
21	13.0	26.3	20.6	61.6	14.930	12.9	0.0	0.0	0.0	5.8
22	14.9	26.6	20.0	55.7	12.694	10.5	0.0	0.0	0.0	7.5
23	13.5	26.0	19.6	60.3	13.339	11.2	0.0	0.0	0.0	2.6
24	14.0	26.9	18.7	64.6	13.879	11.8	0.0	0.0	0.0	4.0
25	12.5	25.5	19.6	65.5	14.744	12.8	0.0	0.0	0.0	6.0
26	13.5	26.8	20.1	66.2	14.927	12.9	0.0	0.0	0.0	5.7
27	15.8	26.6	21.4	48.9	12.270	10.0	0.0	0.0	0.0	7.8
28	13.7	26.8	19.1	53.0	11.764	9.4	0.0	0.2	0.2	6.7
29	12.9	26.6	20.7	45.3	11.081	8.5	0.0	0.0	0.0	9.1
30	16.8	26.0	22.1	34.1	9.320	5.9	0.0	0.0	0.0	5.8
31	16.5	26.6	20.0	43.7	10.633	7.8	0.0	0.0	0.0	9.6
Prom.	13.4	26.1	19.4	57.9	12.874	10.5	11.0	0.5	11.5	200.5

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	26.8	20.2	50.4	12.327	10.1	0.0	0.0	0.0	5.8
2	13.5	26.0	20.5	56.5	13.516	11.4	0.0	0.0	0.0	2.3
3	11.0	27.4	20.0	61.9	14.017	11.8	0.0	0.0	0.0	4.7
4	12.4	26.3	19.0	55.8	12.275	9.9	0.0	0.0	0.0	8.1
5	12.9	28.4	20.6	50.5	12.164	9.9	0.0	0.0	0.0	10.3
6	13.5	25.8	19.4	52.5	12.040	9.6	0.0	0.0	0.0	3.7
7	10.0	26.5	19.6	53.3	11.915	9.5	0.0	0.0	0.0	6.8
8	12.0	26.0	19.6	56.5	12.826	10.7	0.0	0.0	0.0	6.2
9	11.5	25.0	18.9	53.7	11.851	9.5	0.0	0.0	0.0	3.3
10	13.0	25.0	19.1	65.5	14.298	12.3	0.0	0.0	0.0	4.0
11	12.0	26.0	19.5	57.3	12.746	10.5	0.0	0.0	0.0	7.2
12	13.3	29.5	20.8	55.2	13.085	10.9	0.0	0.0	0.0	6.8
13	12.9	25.0	19.1	65.0	14.407	12.3	0.0	0.0	0.0	2.5
14	12.4	27.4	19.0	58.8	12.842	10.6	0.0	0.0	0.0	5.6
15	12.5	26.0	19.5	62.0	13.761	11.7	0.0	0.0	0.0	2.3
16	12.4	24.1	17.8	80.2	16.514	14.4	0.0	0.0	0.0	3.5
17	11.5	25.6	17.8	70.6	14.248	12.1	3.3	20.7	24.0	6.0
18	13.0	17.0	15.4	87.3	15.110	13.1	5.6	0.0	5.6	0.0
19	10.0	23.0	16.8	71.2	13.332	11.2	7.9	0.0	7.9	3.9
20	12.5	21.5	16.4	78.5	14.758	12.7	0.3	0.0	0.3	4.5
21	14.1	24.0	17.6	68.4	13.880	11.8	0.4	0.0	0.4	6.1
22	12.0	25.4	18.0	73.8	15.116	13.1	2.0	0.0	2.0	5.7
23	11.5	26.2	18.8	48.6	10.270	7.3	0.0	0.0	0.0	7.9
24	11.6	25.4	18.5	61.3	13.052	10.7	0.0	0.0	0.0	8.6
25	10.0	25.0	17.9	66.7	13.857	11.7	0.0	0.0	0.0	8.4
26	13.5	23.4	17.3	77.6	15.352	13.4	0.0	0.0	0.0	3.7
27	11.4	23.9	17.7	70.3	14.126	12.0	0.0	0.0	0.0	4.4
28	12.8	24.9	18.0	67.6	14.153	12.0	0.2	0.0	0.2	4.8
29	11.0	26.5	19.2	63.0	14.023	11.8	0.0	0.0	0.0	4.1
30	12.0	25.0	15.5	90.3	15.524	13.5	8.8	31.3	40.1	3.4
31	13.5	22.0	16.3	92.3	17.146	15.1	1.2	0.4	1.6	1.6
Prom.	12.2	25.2	18.5	65.2	13.695	11.5	29.7	52.4	82.1	156.2

Estación LA FLORIDA
 Altitud 1.850 metros

Municipio POPAYAN
 Latitud 2-27 N.

Año 1.972
 Longitud 75-35 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.5	21.5	17.1	82.6	16.035	14.0	0.0	0.0	0.0	1.8
2	12.5	26.1	18.5	56.3	11.514	9.0	0.0	0.0	0.0	7.2
3	12.6	26.8	20.1	45.2	10.284	7.4	0.0	0.0	0.0	8.8
4	12.5	25.4	18.0	53.0	10.894	8.2	0.0	0.0	0.0	6.6
5	12.5	26.5	18.9	45.2	10.043	7.0	0.0	0.0	0.0	6.8
6	11.5	26.1	18.7	47.8	10.285	7.4	0.0	0.0	0.0	10.3
7	14.0	24.9	19.0	57.6	12.595	10.3	0.0	0.0	0.0	4.9
8	14.5	26.6	19.1	61.6	13.741	11.7	0.0	0.0	0.0	4.8
9	12.5	25.3	18.0	71.1	15.140	13.1	0.0	0.0	0.0	4.4
10	13.0	23.3	18.1	71.5	15.030	13.0	0.8	0.0	0.8	2.9
11	13.5	26.6	18.8	63.7	13.749	11.6	0.0	0.0	0.0	5.8
12	13.0	27.5	20.2	50.5	11.670	9.1	0.0	0.0	0.0	9.4
13	12.7	27.4	19.9	56.7	12.369	9.9	0.0	0.0	0.0	6.9
14	12.4	27.9	19.3	62.8	13.239	10.8	0.0	0.0	0.0	9.0
15	13.0	25.0	16.9	76.7	15.030	13.0	10.0	0.1	10.1	3.0
16	14.0	20.0	15.8	89.0	16.200	14.2	19.6	7.5	27.1	0.2
17	11.0	24.0	18.2	72.3	14.637	12.6	0.0	0.4	0.4	6.4
18	14.4	23.8	18.1	79.5	16.758	14.7	0.8	0.0	0.8	5.7
19	12.6	26.4	19.2	61.6	13.713	11.6	16.3	8.8	25.1	6.6
20	13.0	20.3	16.1	87.3	16.143	14.2	5.6	0.0	5.6	0.3
21	11.5	26.8	19.1	59.5	12.800	10.6	0.0	0.0	0.0	10.4
22	13.5	25.9	19.0	58.2	12.757	10.5	0.6	0.0	0.6	3.5
23	13.8	25.6	18.2	60.9	12.872	10.6	0.0	0.0	0.0	3.8
24	11.5	26.8	18.7	59.5	12.826	10.6	0.0	0.0	0.0	7.6
25	13.5	23.7	17.7	75.3	15.244	13.3	0.0	0.0	0.0	1.4
26	13.5	25.3	18.2	74.0	15.732	13.8	1.9	0.0	1.9	6.1
27	13.5	24.4	17.4	78.2	15.654	13.7	0.0	0.0	0.0	4.5
28	12.0	26.4	19.4	69.7	15.485	13.4	0.4	0.0	0.4	6.0
29	11.5	26.9	18.8	68.5	14.686	12.6	7.4	0.0	7.4	7.3
30	11.0	28.4	19.7	61.2	13.802	11.7	0.0	0.7	0.7	9.2
Prom.	12.8	25.4	18.5	65.2	13.698	11.5	63.4	17.5	80.9	171.5

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	25.8	18.9	70.7	15.098	13.1	0.0	0.0	0.0	5.8
2	13.5	27.4	18.1	69.0	14.760	12.8	31.8	0.0	31.8	7.6
3	12.0	22.8	16.9	71.0	13.949	11.9	0.0	0.0	0.0	4.2
4	11.5	25.9	18.8	71.8	15.699	13.6	0.0	0.0	0.0	7.8
5	12.4	27.9	19.8	65.1	14.931	12.7	2.0	0.0	2.0	9.9
6	13.7	21.0	17.1	80.5	16.214	14.2	0.0	0.0	0.0	2.0
7	13.5	25.4	18.3	62.2	13.266	11.2	1.9	0.0	1.9	6.3
8	11.0	25.6	19.8	56.4	12.686	10.5	0.0	0.0	0.0	6.7
9	11.0	25.4	18.0	75.8	15.763	13.7	2.5	0.5	3.1	4.8
10	12.0	24.0	17.5	80.1	16.324	14.2	4.2	22.9	27.1	4.8
11	13.0	22.9	16.4	83.8	15.678	13.7	2.2	0.5	2.7	2.1
12	12.9	24.3	17.2	80.4	15.561	13.5	4.6	1.4	6.0	3.2
13	14.0	20.1	16.5	92.4	17.395	15.3	21.7	0.6	22.3	0.4
14	12.3	22.2	16.8	79.8	15.220	13.2	2.6	0.0	2.6	0.2
15	12.6	26.9	19.2	56.1	11.715	9.1	0.0	0.0	0.0	7.4
16	11.5	26.8	18.8	47.9	10.402	7.5	0.0	0.0	0.0	11.5
17	11.5	27.5	18.8	54.4	12.078	9.7	0.0	0.0	0.0	10.8
18	11.5	23.6	18.1	70.7	14.872	12.9	0.0	0.0	0.0	7.6
19	12.5	27.0	18.8	63.2	13.881	11.8	0.0	0.0	0.0	7.6
20	11.5	27.2	19.5	64.6	14.690	12.7	3.9	0.0	3.9	8.3
21	12.5	26.3	18.8	65.5	14.207	12.2	0.0	0.0	0.0	6.6
22	12.0	25.0	17.3	76.8	15.310	13.3	14.1	0.0	14.1	6.2
23	14.0	22.0	17.1	81.4	16.201	14.2	2.5	0.0	2.5	2.9
24	11.5	26.0	18.8	61.0	13.397	11.3	2.4	0.0	2.4	7.9
25	12.5	27.3	19.9	53.5	12.433	10.2	0.0	0.0	0.0	8.8
26	13.0	25.0	18.4	57.2	12.150	9.8	0.0	0.0	0.0	4.0
27	11.5	26.3	18.4	64.5	13.820	11.6	0.0	0.0	0.0	10.4
28	14.5	22.2	17.4	81.6	16.523	14.5	11.7	4.0	15.7	2.8
29	14.0	22.3	16.8	82.8	15.998	14.0	31.6	9.2	40.8	3.6
30	13.0	24.0	16.0	79.3	14.276	12.2	11.3	22.1	33.4	3.8
31	13.0	22.0	16.4	86.0	16.338	14.3	1.1	3.9	5.0	1.8
Prom.	12.6	24.8	18.0	70.5	14.543	12.4	152.1	65.2	217.3	177.8

Estación LA FLORIDA
Altitud 1.850 metros

Municipio POPAYAN
Latitud 2-27 N.

Año 1.972
Longitud 75-35 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.5	22.3	16.7	76.3	14.293	12.2	0.2	0.0	0.2	0.9
2	13.0	23.0	17.4	77.7	15.194	13.1	0.7	21.0	21.7	2.2
3	13.0	22.6	16.0	84.7	15.389	13.4	11.5	7.0	18.5	2.1
4	13.4	23.0	16.6	80.7	15.229	13.2	19.0	0.7	19.7	2.5
5	13.0	22.0	17.0	82.0	15.957	14.0	2.0	0.1	2.1	3.1
6	12.0	25.6	18.6	72.4	15.427	13.4	0.4	0.0	0.4	7.2
7	12.5	23.8	17.7	75.4	15.248	13.1	1.7	0.2	1.9	3.6
8	12.5	23.0	17.3	73.9	14.559	12.5	0.0	0.0	0.0	1.9
9	14.0	24.0	17.9	81.1	17.083	15.0	7.5	0.0	7.5	2.6
10	13.5	23.1	19.0	81.2	17.679	15.5	9.8	0.0	9.8	5.9
11	14.0	23.0	17.6	83.5	17.158	15.1	6.4	0.0	6.4	3.2
12	12.0	24.5	18.0	83.0	17.284	15.2	21.5	0.0	21.5	6.2
13	14.0	20.0	16.8	88.5	17.046	15.0	1.2	0.5	1.7	1.0
14	13.9	23.5	17.4	80.7	15.815	13.7	19.3	0.0	19.3	1.9
15	12.5	24.0	18.3	73.5	15.429	13.3	0.7	15.1	15.8	4.1
16	13.5	21.4	16.7	82.9	15.833	13.8	1.0	0.9	1.9	1.0
17	13.0	25.0	17.4	79.8	15.585	13.5	9.7	0.0	9.7	4.9
18	13.5	25.0	18.8	77.3	16.801	14.7	8.6	4.7	13.3	7.5
19	11.5	25.3	18.2	67.5	14.093	11.9	4.5	1.3	5.8	6.5
20	13.1	22.0	17.1	75.2	14.954	12.9	0.7	0.0	0.7	3.3
21	13.0	22.4	18.1	77.6	16.073	14.0	0.1	13.2	13.3	3.3
22	13.0	24.4	17.2	78.4	15.116	13.1	25.1	3.5	28.6	3.5
23	14.0	23.6	17.5	82.4	16.338	14.3	0.1	0.1	0.2	1.8
24	13.5	24.5	19.3	74.8	16.764	14.7	0.0	0.0	0.0	5.8
25	14.5	25.0	18.1	83.1	17.807	15.7	6.1	0.0	6.1	6.9
26	13.0	26.0	18.3	71.2	15.217	13.2	0.0	0.0	0.0	7.5
27	13.3	25.0	17.7	69.7	14.519	12.5	16.4	0.0	16.4	5.3
28	11.0	25.6	18.0	70.2	14.698	12.6	23.2	0.0	23.2	7.6
29	13.1	26.2	17.9	73.0	15.094	13.1	39.8	0.0	39.8	7.2
30	13.0	25.0	18.4	76.1	16.209	14.1	0.0	49.7	49.7	7.8
Prom.	13.1	23.8	17.7	77.8	15.796	13.7	237.2	118.0	355.2	128.2

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	24.0	17.4	75.6	14.532	12.4	1.5	0.0	1.5	3.6
2	11.0	25.2	18.2	72.4	14.973	12.9	5.7	0.1	5.8	5.9
3	12.0	26.0	18.7	74.3	16.253	14.2	36.0	0.0	36.0	9.7
4	12.4	25.4	19.3	67.7	15.209	13.1	0.0	0.0	0.0	8.4
5	12.5	25.4	19.3	65.3	14.355	12.3	0.0	0.0	0.0	7.0
6	12.0	25.3	19.0	67.2	14.963	13.0	0.0	0.0	0.0	8.6
7	12.5	25.0	18.4	79.3	17.099	14.9	0.7	0.0	0.7	8.9
8	12.5	24.4	17.6	71.0	14.627	12.6	16.8	9.2	26.0	5.7
9	13.6	23.0	17.3	78.7	15.387	13.4	2.6	35.9	39.5	1.9
10	13.5	20.2	16.7	74.8	14.445	12.5	0.1	0.0	0.1	1.3
11	12.5	25.4	18.0	67.9	13.727	11.5	0.0	0.0	0.0	8.1
12	14.5	26.4	19.3	69.9	14.797	12.4	0.0	0.0	0.0	9.7
13	14.3	25.0	17.9	74.0	15.331	13.4	4.3	0.0	4.3	5.0
14	12.5	25.0	17.7	69.5	14.660	12.5	0.3	0.0	0.3	7.9
15	12.0	26.4	20.1	64.7	15.176	13.1	0.0	0.0	0.0	9.1
16	15.0	24.0	19.1	77.4	17.151	15.1	0.0	0.0	0.0	1.4
17	14.5	24.0	17.1	79.4	15.571	13.6	9.9	1.6	11.5	2.8
18	14.0	23.6	16.8	77.3	14.653	12.6	0.0	0.0	0.0	4.3
19	12.0	24.0	17.5	67.9	13.665	11.6	13.4	2.1	15.5	4.7
20	14.0	26.0	18.2	76.2	15.727	13.7	19.6	0.0	19.6	4.5
21	14.0	24.3	16.4	85.2	15.950	13.9	14.0	0.0	14.0	2.9
22	13.0	25.8	17.3	65.1	12.866	10.6	19.6	0.0	19.6	6.0
23	12.4	26.8	18.3	66.0	13.680	11.6	3.6	0.0	3.6	7.3
24	11.5	26.5	17.7	67.6	13.737	11.6	26.4	1.5	27.9	9.8
25	12.5	25.8	19.1	67.5	14.859	12.7	15.6	0.0	15.6	10.5
26	11.5	26.0	19.6	59.6	13.496	11.2	0.0	0.0	0.0	11.0
27	10.6	24.9	18.6	53.6	11.241	8.2	0.0	0.0	0.0	10.3
28	10.0	25.8	19.0	59.3	12.808	10.5	0.0	0.0	0.0	10.4
29	11.0	25.9	18.7	65.2	14.067	11.9	0.0	0.0	0.0	10.7
30	12.4	25.7	19.0	66.0	14.125	12.0	0.0	0.0	0.0	11.1
31	11.5	26.1	19.1	70.4	15.462	13.4	0.0	0.0	0.0	10.5
Prom.	12.6	25.1	18.3	70.2	14.664	12.5	190.1	51.4	241.5	218.9

Estación **LA FLORIDA**Municipio **POPAYAN**Año **1.972**Altitud **1.850** MetrosLatitud **2-27 N.**Longitud **76-35 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	12.3	23.2	17.2	10.0	25.9	77.0	14.965	12.9	313.2	23	155.0
FEBRERO	12.4	23.7	17.4	9.5	26.0	74.1	14.604	12.5	120.0	16	159.1
MARZO	13.0	23.5	17.5	10.0	26.0	75.9	14.927	12.8	196.2	26	126.7
ABRIL	12.5	24.4	18.1	10.5	28.5	72.6	14.796	12.7	218.1	21	150.5
MAYO	13.5	24.1	18.2	11.0	27.1	79.4	16.550	14.4	160.1	19	112.4
JUNIO	13.1	24.7	18.5	10.5	27.0	70.4	14.872	12.7	97.1	9	129.1
JULIO	13.4	26.1	19.4	10.0	27.9	57.9	12.874	10.5	11.5	7	200.5
AGOSTO	12.2	25.2	18.5	10.0	29.5	65.2	13.695	11.5	82.1	9	155.2
SEPTIEMBRE	12.8	25.4	18.5	11.0	28.4	65.2	13.698	11.5	80.9	12	171.6
OCTUBRE	12.6	24.8	18.0	11.0	27.9	70.5	14.543	12.4	217.3	17	177.8
NOVIEMBRE	13.1	23.8	17.7	11.0	26.2	77.8	15.796	13.7	355.2	27	128.2
DICIEMBRE	12.6	25.1	18.3	10.0	26.8	70.2	14.664	12.5	241.5	17	218.9
PROMEDIO	12.8	24.5	18.1	10.4	27.3	71.4	14.665	12.5			
TOTAL									2093.2	203	1896.0

Estación **MANUEL MEJIA**
 Altitud **1.700** metros

Municipio **TAMBO**
 Latitud **2-24 N.**

Año **1.972**
 Longitud **76-48 W.**

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	22.0	18.4	84.6	17.681	15.5	0.0	0.0	0.0	2.9
2	15.0	23.0	18.9	85.0	18.602	16.4	0.0	0.0	0.0	4.1
3	15.9	22.0	18.1	86.1	17.934	15.8	1.5	0.0	1.5	2.5
4	14.5	22.2	17.6	86.9	17.216	15.1	0.5	1.4	1.9	5.1
5	13.0	23.5	18.8	75.5	15.960	13.9	0.0	0.0	0.0	7.3
6	14.0	24.2	18.1	77.6	15.921	13.9	0.3	0.0	0.3	8.4
7	15.0	24.9	18.0	79.4	16.497	14.5	0.0	0.0	0.0	8.1
8	13.9	23.0	18.8	74.2	16.008	13.9	0.0	0.0	0.0	3.5
9	14.0	24.5	18.7	70.1	14.472	12.4	0.0	0.0	0.0	7.5
10	15.0	21.5	18.4	85.3	17.955	15.8	0.7	0.0	0.7	2.9
11	15.5	23.0	18.0	76.8	15.626	13.5	0.0	0.0	0.0	6.4
12	11.0	20.0	15.7	90.5	16.823	14.7	3.5	0.0	3.5	1.1
13	12.0	24.0	18.1	80.0	16.022	14.0	0.0	16.7	16.7	4.8
14	15.0	24.0	18.4	80.6	16.896	14.8	0.1	0.3	0.4	6.8
15	15.0	23.9	17.7	76.4	15.515	13.5	1.6	29.7	31.3	4.6
16	13.3	22.2	16.6	81.3	15.419	13.4	0.7	8.1	8.8	2.5
17	12.5	21.0	15.7	79.3	14.995	13.0	0.2	3.5	3.7	1.4
18	13.6	22.5	17.1	79.0	15.436	13.5	3.4	3.4	6.8	4.3
19	13.5	23.3	17.6	81.0	16.306	14.3	0.1	0.0	0.1	5.4
20	13.4	23.3	17.6	77.0	15.202	13.1	0.3	17.9	18.2	5.1
21	14.0	20.0	16.2	95.4	17.660	15.5	5.7	16.9	22.6	0.5
22	13.3	22.4	17.3	81.6	15.806	13.7	7.0	6.8	13.8	4.2
23	14.0	22.4	18.0	83.3	16.994	14.9	5.4	0.1	5.5	4.2
24	14.6	22.6	17.6	83.7	16.991	14.9	5.8	2.1	7.9	4.1
25	15.0	23.4	17.7	84.8	17.516	15.4	7.5	2.5	10.0	7.0
26	13.6	23.0	18.1	86.7	18.044	15.9	0.3	5.1	5.4	5.0
27	15.0	23.6	18.9	75.5	16.481	14.4	0.0	8.2	8.2	8.2
28	14.5	23.0	17.6	84.5	16.933	14.9	16.6	13.6	30.2	3.8
29	14.4	23.4	18.5	81.4	17.182	15.1	0.0	0.0	0.0	6.6
30	15.5	25.0	19.8	78.9	17.798	15.6	0.2	3.2	3.4	7.9
31	16.0	23.0	18.9	75.1	16.214	14.1	0.0	0.0	0.0	6.3
Prom.	14.2	22.9	17.9	81.2	16.584	14.5	61.4	139.5	200.9	152.5

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	24.2	18.6	77.6	16.224	14.0	1.3	0.0	1.3	6.2
2	14.6	22.9	18.7	79.2	16.859	14.8	0.0	0.0	0.0	5.0
3	14.0	25.0	19.2	71.8	15.572	13.5	0.0	0.0	0.0	7.5
4	14.9	21.8	17.6	87.9	17.924	15.7	2.6	0.0	2.6	0.8
5	15.0	25.0	19.3	74.8	16.302	14.1	0.0	0.0	0.0	4.1
6	15.4	24.2	19.3	80.3	17.445	15.2	0.0	0.0	0.0	5.5
7	14.5	24.0	17.6	82.4	16.416	14.4	2.6	18.0	20.6	3.5
8	13.0	23.4	17.4	80.5	15.677	13.6	16.8	2.9	19.7	4.0
9	15.3	23.0	18.4	83.8	17.510	15.4	0.3	16.2	16.5	5.4
10	15.0	22.0	17.6	87.2	17.642	15.5	1.5	17.4	18.9	3.2
11	14.0	23.6	17.4	80.5	15.907	13.9	0.0	1.4	1.4	8.0
12	14.5	23.8	18.3	82.5	17.227	15.1	0.0	0.0	0.0	9.3
13	15.3	24.6	19.0	72.9	15.722	13.7	0.0	0.0	0.0	9.2
14	11.0	24.1	17.6	80.3	16.297	14.3	29.6	0.0	29.6	6.2
15	13.6	24.6	18.7	73.5	15.490	13.5	0.0	1.5	1.5	7.4
16	16.2	22.4	18.0	88.2	18.372	16.2	0.0	0.0	0.0	5.2
17	14.4	20.9	17.7	83.9	16.831	14.8	1.6	10.5	12.1	0.7
18	15.0	23.3	17.5	80.8	16.070	14.0	12.9	0.0	12.9	4.8
19	15.0	24.4	18.5	77.6	16.653	14.6	5.9	22.5	28.4	6.6
20	14.5	23.4	18.8	78.8	16.892	14.9	0.0	0.0	0.0	7.9
21										
22										
23										
24										
25										
26										
27										
28										
29										
Prom.										

Estación **MANUEL MEJIA**Municipio **TAMBO**Año **1.972**Altitud **1.700** metrosLatitud **2-24 N.**Longitud **75-48 W.****M E S - MARZO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1										
2										
3										
4										
5										
6										
7										
8	14.9	23.5	17.7	84.1	17.070	15.0	11.9	1.8	13.7	4.5
9	14.0	24.4	18.5	73.5	15.321	13.3	0.0	0.0	0.0	8.6
10	14.5	24.0	18.3	69.3	14.067	11.9	0.0	0.5	0.5	8.5
11	14.5	23.5	17.8	69.0	13.544	11.3	0.0	0.0	0.0	9.9
12	11.0	24.5	18.2	71.2	14.485	12.4	0.0	0.0	0.0	9.5
13	12.5	25.0	17.8	77.9	15.389	13.3	26.8	0.0	26.8	7.4
14	14.0	22.2	17.9	77.6	15.684	13.7	0.0	3.5	3.5	3.6
15	14.0	23.0	18.0	74.3	14.960	12.9	0.2	0.0	0.2	4.7
16	12.6	25.1	18.5	71.0	14.483	12.5	0.0	0.0	0.0	9.7
17	16.3	24.0	18.9	82.5	17.880	15.7	0.0	0.0	0.0	3.6
18	15.4	22.4	18.8	80.8	17.307	15.2	0.0	1.3	1.3	3.6
19	14.6	19.9	16.9	94.1	18.047	15.9	2.9	1.1	4.0	0.1
20	13.6	20.0	16.7	90.5	17.198	15.1	6.3	2.3	8.6	2.9
21	14.0	22.2	17.7	84.3	16.847	14.7	1.1	27.0	28.1	3.7
22	13.6	20.0	16.4	92.2	17.178	15.1	10.3	8.8	19.1	0.0
23	14.4	22.5	17.7	85.0	17.081	15.0	0.0	0.0	0.0	3.9
24	14.5	25.0	19.2	79.2	17.208	15.0	0.0	2.7	2.7	6.8
25	17.0	22.0	18.9	90.3	19.677	17.2	8.0	7.9	15.9	1.4
26	16.0	22.4	17.8	86.8	17.750	15.6	0.0	0.0	0.0	6.2
27	16.0	22.8	17.6	88.8	17.983	15.8	1.4	0.3	1.7	0.9
28	14.4	21.5	17.6	87.4	17.591	15.5	1.6	8.3	9.9	2.3
29	13.3	23.5	17.2	82.9	16.077	14.1	9.0	7.4	16.4	5.8
30	13.5	23.3	18.8	83.2	17.849	15.7	0.0	0.0	0.0	4.8
31	16.0	23.0	18.5	85.8	18.265	16.1	0.0	0.3	0.3	2.8
Prom.										

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.5	25.0	19.4	69.8	15.079	13.0	0.0	0.0	0.0	8.3
2	14.6	25.3	20.0	64.1	14.951	12.7	0.0	0.0	0.0	8.2
3	11.5	24.6	18.6	64.8	13.260	11.0	0.0	0.0	0.0	9.1
4	11.0	27.0	20.2	61.3	13.515	11.2	0.0	0.0	0.0	9.8
5	10.5	26.0	19.1	64.5	13.121	10.8	0.0	0.0	0.0	10.4
6	12.0	25.0	18.8	62.7	12.688	10.3	0.0	0.0	0.0	8.2
7	11.0	26.0	19.9	64.9	14.113	12.0	0.0	0.0	0.0	9.4
8	13.0	24.0	19.1	70.4	15.185	13.1	0.0	0.0	0.0	4.0
9	13.6	22.2	17.6	84.7	16.888	14.8	0.0	0.4	0.4	2.2
10	15.0	24.2	17.3	82.0	16.209	14.2	9.4	8.3	17.7	3.7
11	11.4	25.0	19.4	70.6	15.446	13.4	0.0	0.0	0.0	5.9
12	13.6	25.0	19.1	80.4	17.401	15.2	0.0	0.5	0.5	5.3
13	15.0	20.2	17.2	92.6	18.385	16.1	6.4	0.8	7.2	0.3
14	13.0	22.8	17.5	81.1	16.278	14.3	0.0	0.0	0.0	6.7
15	13.0	24.8	18.3	79.7	16.563	14.5	0.0	3.0	3.0	5.8
16	12.0	25.0	17.5	78.0	15.312	13.2	2.3	0.0	2.3	5.4
17	14.5	24.2	19.0	80.8	17.341	15.3	0.0	1.1	1.1	6.9
18	14.6	22.4	18.3	89.7	18.741	16.5	18.2	44.5	62.7	3.0
19	13.0	23.4	17.6	85.1	17.049	15.0	18.3	34.8	53.1	6.1
20	13.9	24.4	18.4	66.5	13.178	10.8	0.0	0.0	0.0	8.4
21	12.9	25.0	18.8	73.8	15.605	13.6	0.0	0.0	0.0	7.8
22	16.0	23.6	18.2	74.7	15.638	13.5	0.0	0.0	0.0	7.1
23	12.0	25.0	18.9	73.7	15.521	13.5	0.0	1.6	1.6	7.3
24	16.0	23.2	18.8	77.7	16.644	14.5	0.0	0.8	0.8	6.4
25	15.6	23.4	18.0	88.4	18.498	16.2	4.2	0.0	4.2	3.7
26	14.5	24.8	18.7	84.7	18.675	16.4	0.0	0.0	0.0	5.8
27	14.6	26.0	18.2	86.6	18.557	16.3	43.2	9.3	52.5	5.1
28	14.5	23.4	18.0	85.5	17.491	15.4	0.1	34.0	34.1	4.7
29	14.0	25.0	17.2	89.9	18.074	15.9	7.4	2.9	10.3	3.9
30	14.5	24.8	18.8	75.8	15.956	13.8	0.0	0.5	0.5	2.2
Prom.	13.4	24.4	18.5	76.8	16.045	13.9	109.5	142.5	252.0	181.1

Estación **MANUEL MEJIA**
 Altitud **1.700** metros

Municipio **TAMBO**
 Latitud **2-24 N.**

Año **1.972**
 Longitud **75-48 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	25.4	20.2	79.4	18.051	15.5	1.2	0.0	1.2	10.1
2	16.0	24.0	18.6	89.8	19.340	16.9	0.6	0.0	0.6	2.8
3	15.0	25.5	20.1	81.5	18.527	16.2	0.0	0.0	0.0	5.4
4	14.6	26.2	18.7	85.6	18.500	16.2	0.0	0.0	0.0	9.9
5	14.6	25.0	19.0	76.9	17.092	15.0	0.0	0.0	0.0	6.5
6	14.8	23.0	18.2	87.2	18.237	16.0	0.6	0.0	0.6	5.7
7	14.8	25.5	20.9	74.7	18.341	16.1	0.0	0.0	0.0	7.5
8	16.5	24.0	20.2	84.4	19.871	17.4	0.0	0.0	0.0	3.2
9	13.5	23.6	18.4	92.7	19.751	17.3	7.7	0.4	8.1	3.1
10	16.0	24.8	19.2	84.9	18.831	16.5	0.0	0.0	0.0	5.8
11	14.5	25.0	19.2	84.0	19.080	16.7	0.0	0.6	0.6	5.9
12	14.5	26.0	20.4	72.9	17.150	15.0	0.0	0.0	0.0	8.6
13	14.6	24.8	19.3	82.4	18.431	16.2	0.0	0.0	0.0	6.3
14	14.5	23.8	19.4	84.9	19.157	16.8	0.0	0.0	0.0	4.4
15	16.0	26.0	19.4	79.6	17.544	15.2	0.0	0.0	0.0	7.0
16	14.0	24.6	19.3	81.2	17.808	15.6	0.0	3.7	3.7	4.7
17	15.5	23.5	18.1	87.1	18.204	16.0	3.5	8.8	12.3	2.8
18	15.5	23.0	18.4	85.8	18.161	16.0	1.9	0.0	1.9	5.2
19	15.4	22.5	19.3	83.9	18.640	16.4	0.9	3.0	3.9	4.5
20	15.6	22.5	17.8	85.2	17.622	15.5	4.2	0.0	4.2	3.6
21	15.9	22.5	18.5	88.2	18.916	16.6	1.2	10.1	11.3	4.1
22	15.0	22.0	17.2	86.4	17.137	15.1	0.4	1.8	2.2	3.5
23	14.0	22.5	17.9	85.9	17.485	15.4	1.3	14.2	15.5	1.3
24	14.5	24.0	18.5	85.0	17.928	15.7	0.2	0.1	0.3	5.4
25	16.0	23.6	19.0	77.6	16.787	14.6	0.0	0.0	0.0	5.0
26	16.0	23.0	18.6	81.0	17.539	15.4	0.2	0.2	0.4	5.0
27	12.5	23.6	17.8	83.3	17.148	15.1	0.2	0.0	0.2	2.0
28	14.0	21.0	18.2	92.9	19.557	17.1	3.8	0.0	3.8	2.8
29	15.5	22.0	19.4	89.5	20.305	17.7	0.5	0.2	0.7	4.7
30	13.0	25.5	19.8	66.4	14.935	12.3	0.0	0.0	0.0	5.8
31	13.0	23.5	18.5	77.2	16.600	14.5	0.0	0.0	0.0	10.5
Prom.	14.8	23.9	19.0	83.1	18.151	15.9	28.4	43.1	71.5	163.1

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	26.0	18.7	70.0	14.481	12.3	0.0	0.0	0.0	3.5
2	14.5	26.0	19.6	73.6	16.089	13.8	0.0	0.0	0.0	6.2
3	15.0	25.0	19.6	69.2	15.709	13.6	0.0	0.0	0.0	6.0
4	14.6	24.5	19.7	80.5	18.133	15.9	0.0	0.0	0.0	4.3
5	14.9	25.0	18.4	66.6	13.848	11.4	0.0	0.0	0.0	3.9
6	11.5	25.0	18.7	63.7	13.308	11.2	0.0	0.0	0.0	3.6
7	15.5	23.0	18.9	88.8	19.471	17.1	0.0	0.0	0.0	2.5
8	14.9	22.0	18.5	81.4	17.438	15.3	0.2	0.0	0.2	3.1
9	15.5	23.4	18.4	89.0	19.099	16.7	3.2	0.0	3.2	3.5
10	14.0	23.0	18.1	85.6	18.003	15.8	22.0	1.0	23.0	2.6
11	14.0	21.4	17.1	88.3	17.395	15.3	1.4	8.3	9.7	3.5
12	14.5	23.5	18.4	86.6	18.557	16.3	0.6	0.4	1.0	3.1
13	14.0	25.5	18.2	73.9	15.100	12.9	0.0	5.2	5.2	5.6
14	13.5	24.6	18.8	82.5	18.234	16.0	1.2	6.0	7.2	6.3
15	13.5	25.6	19.0	79.4	18.015	15.8	0.0	0.0	0.0	4.6
16	13.5	25.4	19.5	81.3	18.453	16.2	0.0	0.0	0.0	7.7
17	15.0	22.2	18.1	86.9	18.355	16.1	0.0	0.0	0.0	1.2
18	13.0	25.0	19.5	56.7	12.329	9.9	0.0	0.0	0.0	6.4
19	13.6	24.0	18.7	62.0	13.350	11.2	0.0	0.0	0.0	4.7
20	13.5	24.0	18.2	71.6	14.413	12.3	0.0	0.0	0.0	5.4
21	13.9	24.6	19.5	73.3	16.367	14.3	0.1	0.0	0.1	6.9
22	14.0	22.2	17.9	82.8	16.956	14.8	0.8	0.0	0.8	4.5
23	12.9	25.6	19.0	72.6	15.499	13.5	0.0	0.0	0.0	6.2
24	14.0	24.6	19.0	67.3	14.640	12.5	0.0	0.0	0.0	6.4
25	14.0	23.3	16.5	89.1	17.237	15.1	0.4	0.0	0.4	2.7
26	11.5	24.0	18.6	74.4	15.507	13.4	2.2	0.0	2.2	4.4
27	13.5	25.0	19.9	43.3	9.551	5.2	0.0	0.0	0.0	8.9
28	12.4	26.3	20.3	38.1	8.678	4.7	0.0	0.0	0.0	10.4
29	13.5	25.0	20.6	37.5	9.192	5.7	0.0	0.0	0.0	6.7
30	13.6	26.4	20.5	48.4	10.808	7.7	0.0	0.0	0.0	9.0
Prom.	13.8	24.4	18.9	72.1	15.474	13.1	32.1	20.9	53.0	153.8

Estación **MANUEL MEJIA**Municipio **TAMBO**Año **1.972**Altitud **1.700** metrosLatitud **2-24 N.**Longitud **76-48 W.****M E S - JULIO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.5	26.0	19.3	47.9	10.006	6.6	0.0	0.0	0.0	8.7
2	14.8	24.0	19.1	50.7	10.864	7.9	0.0	0.0	0.0	8.9
3	10.5	26.3	19.5	55.2	11.717	9.1	0.0	0.0	0.0	7.6
4	14.0	25.0	19.1	52.5	11.672	9.2	0.0	0.0	0.0	7.8
5	13.0	25.0	17.3	75.5	14.652	12.5	73.0	0.3	73.3	6.3
6	13.6	24.4	17.4	72.7	14.127	12.1	0.4	0.0	0.4	6.0
7	11.5	26.0	17.6	77.6	15.258	13.2	0.4	0.0	0.4	4.2
8	11.9	25.9	18.7	69.5	14.159	12.1	0.0	0.0	0.0	7.6
9	15.5	25.2	19.7	70.6	16.002	13.9	0.0	0.0	0.0	9.1
10	14.6	23.6	19.5	75.9	17.082	15.0	0.1	1.0	1.1	6.0
11	14.0	23.8	19.1	68.4	14.405	12.3	0.0	0.2	0.2	3.0
12	14.0	25.6	18.8	67.4	14.085	11.9	0.0	0.0	0.0	7.2
13	10.9	26.3	19.5	51.9	11.290	8.6	0.0	0.0	0.0	11.2
14	14.0	25.0	19.1	57.3	12.702	10.3	0.0	0.0	0.0	5.9
15	11.5	25.0	19.9	55.9	12.082	9.5	0.0	0.0	0.0	9.8
16	15.0	26.6	20.7	37.2	8.956	5.0	0.0	0.0	0.0	9.5
17	15.1	25.0	21.0	35.8	9.011	5.5	0.0	0.0	0.0	8.4
18	14.0	26.0	21.2	46.8	11.841	9.4	0.0	0.0	0.0	8.6
19	14.5	25.4	19.7	50.6	11.685	9.2	0.0	0.0	0.0	8.4
20	12.0	25.6	19.0	56.8	12.079	9.7	0.0	0.0	0.0	7.6
21	14.5	25.4	19.2	63.4	13.447	11.1	0.0	0.0	0.0	6.8
22	14.9	26.3	21.0	62.3	15.697	13.3	0.0	0.0	0.0	5.0
23	13.6	25.0	18.8	61.8	12.815	10.5	0.0	0.0	0.0	4.9
24	15.0	26.3	18.8	63.5	13.499	11.3	0.0	0.0	0.0	7.9
25	11.5	27.0	19.6	65.7	14.257	12.2	0.0	0.0	0.0	6.9
26	13.9	25.4	20.1	55.7	11.847	8.8	0.0	0.0	0.0	3.3
27	16.5	26.0	20.8	48.5	12.008	9.2	0.0	0.0	0.0	7.0
28	13.8	26.0	19.2	52.1	10.681	7.7	0.0	0.0	0.0	6.3
29	14.0	28.0	21.3	39.1	9.953	6.7	0.0	0.0	0.0	11.1
30	11.0	28.0	22.0	40.1	9.634	6.0	0.0	0.0	0.0	11.2
31	11.5	27.0	21.5	37.6	9.812	6.5	0.0	0.0	0.0	10.9
Prom.	13.5	25.7	19.6	57.0	12.494	9.9	73.9	1.5	75.4	233.1

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	27.0	21.2	53.7	13.846	11.8	0.0	0.0	0.0	7.2
2	11.5	25.5	19.8	52.5	10.976	8.0	0.0	0.0	0.0	6.3
3	12.6	26.0	19.9	61.7	13.174	10.9	0.0	0.0	0.0	8.2
4	13.9	27.0	21.2	45.4	9.950	5.9	0.0	0.0	0.0	11.5
5	12.9	28.5	20.2	46.1	10.305	7.2	0.0	0.0	0.0	9.1
6	13.6	25.0	19.9	45.1	9.630	5.8	0.0	0.0	0.0	5.6
7	11.0	26.0	21.6	55.0	14.257	12.2	0.0	0.0	0.0	9.4
8	12.0	26.5	20.4	53.8	12.287	9.7	0.0	0.0	0.0	7.9
9	13.5	25.0	18.9	59.1	12.724	10.5	0.0	0.0	0.0	5.0
10	14.5	26.0	20.0	63.4	14.408	12.4	0.0	1.1	1.1	6.5
11	11.9	25.0	17.9	64.0	12.486	10.1	0.0	0.0	0.0	4.0
12	11.5	27.5	21.3	57.9	14.461	12.4	0.0	0.0	0.0	7.8
13	13.8	25.0	19.1	60.1	12.991	10.7	0.2	0.0	0.2	1.9
14	14.5	25.0	19.4	50.4	10.918	7.9	0.0	0.0	0.0	6.3
15	14.5	26.0	19.8	49.5	10.643	7.7	0.0	0.0	0.0	5.1
16	13.5	23.0	18.3	70.0	14.433	12.4	0.0	0.0	0.0	3.3
17	13.9	26.4	18.5	71.6	14.490	12.2	3.2	4.2	46.1	6.6
18	14.5	19.9	15.6	88.0	16.824	14.8	9.1	0.0	9.1	0.0
19	12.5	22.0	17.6	79.0	15.635	13.7	0.5	0.0	0.5	3.7
20	16.0	21.5	17.7	90.6	18.447	16.2	0.1	0.0	0.1	2.9
21	14.5	22.6	18.6	88.3	18.930	16.6	0.8	0.0	0.8	4.4
22	14.5	25.0	18.6	72.2	15.021	12.8	3.9	0.3	4.2	7.2
23	13.6	25.0	19.6	58.3	12.544	10.0	0.0	0.0	0.0	9.0
24	12.0	25.6	18.8	66.1	13.609	11.4	0.0	0.0	0.0	9.3
25	12.0	25.0	18.6	63.6	13.160	10.9	0.0	0.0	0.0	7.7
26	14.6	22.6	18.0	81.2	16.873	14.7	0.3	0.0	0.3	2.2
27	14.4	24.0	17.1	82.0	15.867	13.8	0.0	0.0	0.0	4.7
28	12.5	24.6	17.3	84.5	16.944	14.9	2.9	0.0	29.3	4.4
29	14.0	25.0	18.8	75.1	15.940	13.9	8.3	0.0	8.3	3.8
30	14.5	23.6	18.4	84.4	18.337	16.1	0.8	3.1	3.9	4.5
31	14.5	23.5	17.9	82.3	17.202	15.1	9.1	3.3	12.4	4.1
Prom.	13.5	24.8	19.1	66.3	14.107	11.7	65.6	50.7	116.3	179.6

Estación **MANUEL MEJIA**
 Altitud **1.700** metros

Municipio **TAMBO**
 Latitud **2-24 N.**

Año **1.972**
 Longitud **76-48 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.5	21.9	17.7	83.7	16.991	14.9	0.0	0.0	0.0	2.1
2	13.9	25.0	19.5	57.2	12.531	9.8	0.0	0.0	0.0	9.5
3	12.9	25.6	20.6	42.6	10.098	6.6	0.0	0.0	0.0	9.2
4	13.4	25.6	19.8	42.2	9.366	5.8	0.0	0.0	0.0	9.7
5	14.0	25.0	20.5	43.4	10.425	7.5	0.0	0.0	0.0	7.2
6	13.8	25.6	20.5	47.4	11.338	8.3	0.0	0.0	0.0	8.0
7	12.0	26.0	19.9	54.4	12.002	9.1	0.0	0.0	0.0	6.7
8	13.5	25.0	19.8	58.5	13.396	11.2	0.0	0.0	0.0	5.1
9	13.0	26.0	18.4	78.9	16.476	14.4	0.0	0.0	0.0	7.1
10	13.8	23.0	17.8	87.1	18.126	15.9	28.0	0.0	28.0	7.1
11	13.9	24.5	20.0	66.0	15.327	12.7	0.0	0.0	0.0	3.6
12	14.5	26.0	19.6	51.9	11.031	7.7	0.0	0.0	0.0	8.2
13	14.5	25.6	19.9	47.8	10.931	8.1	0.0	0.0	0.0	7.0
14	14.8	27.1	20.4	55.8	13.239	10.7	0.0	0.0	0.0	9.0
15	14.0	24.0	17.5	78.8	15.848	13.8	4.2	3.0	7.2	3.5
16	14.6	22.0	17.9	78.2	15.977	13.9	1.7	8.7	10.4	0.4
17	12.9	26.0	19.2	78.6	17.377	15.2	0.0	0.0	0.0	7.6
18	16.0	24.1	19.0	76.3	16.697	14.4	0.0	0.0	0.0	5.1
19	14.5	25.6	18.9	73.4	15.687	13.6	0.8	9.6	10.4	7.2
20	14.9	22.0	15.3	89.8	16.924	14.9	9.0	0.0	9.0	0.8
21	12.0	26.4	19.4	72.8	16.281	14.1	0.0	0.0	0.0	9.4
22	14.1	26.3	19.4	72.5	16.192	14.1	0.0	0.0	0.0	3.8
23	15.1	26.0	19.1	57.2	12.644	10.2	0.0	0.0	0.0	4.3
24	11.0	26.0	19.9	51.7	11.895	9.4	0.0	0.0	0.0	6.0
25	14.5	23.3	18.6	80.9	17.248	15.2	0.0	0.0	0.0	1.8
26	14.7	25.1	19.0	77.8	17.076	15.0	0.1	0.0	0.1	6.1
27	13.9	24.0	18.3	88.0	18.540	16.3	0.0	0.0	0.0	2.9
28	14.9	25.6	18.3	80.4	16.825	14.8	0.2	0.1	0.3	3.7
29	14.8	27.0	18.4	80.5	17.227	15.2	11.7	0.0	11.7	6.9
30	11.8	26.6	20.0	68.1	14.848	12.0	0.1	55.5	55.6	8.8
Prom.	13.8	25.1	19.1	67.4	14.618	12.2	55.8	76.9	132.7	177.8

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.3	18.1	77.0	15.537	13.3	1.3	0.0	1.3	6.2
2	13.1	27.1	19.6	58.9	13.546	10.8	0.5	0.0	0.5	7.4
3	15.9	22.0	19.2	71.3	16.022	13.9	0.0	0.0	0.0	5.5
4	12.9	26.0	18.7	73.5	15.567	13.6	0.0	0.0	0.0	7.5
5	15.5	27.2	19.3	60.8	13.970	11.7	48.1	2.2	50.3	9.6
6	14.9	21.5	18.1	82.5	17.136	15.0	0.0	0.0	0.0	1.1
7	14.5	26.0	18.5	68.2	14.219	12.1	0.0	0.0	0.0	7.9
8	11.0	27.5	20.4	53.4	12.478	10.2	0.0	0.0	0.0	5.7
9	14.5	25.0	18.3	73.3	15.194	13.1	0.0	16.5	16.5	4.7
10	13.5	25.0	18.2	77.4	15.589	13.4	3.0	3.8	6.8	5.5
11	13.5	23.0	17.0	78.9	14.898	12.9	11.6	4.0	15.6	5.8
12	13.6	24.6	18.2	76.9	15.705	13.6	0.7	6.1	6.8	5.9
13	15.5	23.0	18.2	78.8	16.499	14.5	11.0	0.4	11.4	3.3
14	14.6	24.0	19.1	74.9	15.950	14.0	2.4	0.2	2.6	1.2
15	15.6	25.3	19.5	57.2	12.408	9.6	0.0	0.0	0.0	8.3
16	12.9	25.5	19.0	47.9	10.110	6.8	0.0	0.0	0.0	10.6
17	11.0	24.5	18.2	54.2	10.782	7.9	0.0	0.0	0.0	6.0
18	13.5	23.5	18.6	58.9	12.553	10.1	0.0	0.0	0.0	4.0
19	14.5	26.5	20.5	52.2	11.963	9.5	0.0	0.0	0.0	9.5
20	13.5	26.8	19.5	69.0	14.758	12.5	0.0	0.0	0.0	9.0
21	14.9	25.0	19.5	68.4	15.052	12.9	0.0	0.0	0.0	9.1
22	14.8	25.0	19.8	68.4	15.466	13.3	0.0	0.0	0.0	5.8
23	15.8	24.5	18.9	75.3	16.137	14.0	0.0	0.0	0.0	6.1
24	12.0	27.0	20.0	59.7	12.985	10.7	0.0	0.0	0.0	9.1
25	13.5	26.5	20.3	58.8	13.728	11.5	0.0	0.0	0.0	9.2
26	13.0	25.0	18.7	70.4	14.841	12.6	0.0	0.0	0.0	5.4
27	10.5	24.0	19.0	69.2	14.688	12.7	0.0	0.0	0.0	6.2
28	12.7	23.6	19.2	78.1	17.273	15.1	0.2	4.2	4.4	6.2
29	15.0	24.5	17.8	83.9	17.215	15.1	19.6	16.3	35.9	2.5
30	13.0	23.6	17.0	79.9	15.423	13.3	32.5	22.0	54.5	7.4
31	14.0	20.3	16.8	90.1	17.223	15.2	3.8	7.1	10.9	3.8
Prom.	13.8	24.8	18.8	69.2	14.675	12.4	134.7	82.8	217.5	195.4

Estación **MANUEL MEJIA**
 Altitud **1.700** metros

Municipio **TAMBO**
 Latitud **2-24 N.**

Año **1.972**
 Longitud **76-48 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.8	23.0	17.3	86.9	17.084	15.0	0.0	0.3	0.8	5.8
2	13.8	23.0	18.3	85.4	18.109	15.9	15.2	42.3	58.1	5.2
3	14.0	23.3	17.5	85.3	16.891	14.8	16.1	9.7	25.8	3.5
4	14.6	22.8	18.1	88.2	18.452	16.2	1.0	5.3	6.3	5.6
5	15.1	22.0	18.0	89.9	18.565	16.3	0.0	0.0	0.0	4.5
6	14.5	24.0	18.9	76.6	16.119	13.8	0.0	0.0	0.0	6.3
7	15.3	22.0	17.7	92.2	18.851	16.6	1.7	0.0	1.7	5.2
8	13.0	22.0	17.8	89.7	19.346	15.1	1.7	0.0	1.7	3.2
9	13.9	22.0	18.5	86.6	18.219	16.0	0.0	0.0	0.0	3.2
10	14.0	22.0	17.9	93.7	19.488	17.1	2.4	0.0	2.4	3.6
11	15.4	22.1	18.5	84.9	18.168	15.9	5.6	0.0	5.6	3.5
12	15.0	22.5	17.8	87.5	18.128	16.0	1.3	0.5	1.8	3.4
13	15.0	20.5	17.3	85.0	16.851	14.8	0.1	0.3	0.4	1.3
14	15.0	22.0	18.1	86.6	18.077	15.9	12.9	0.0	12.9	3.3
15	14.5	25.0	19.4	82.4	18.423	16.2	0.0	0.0	0.0	4.4
16	14.5	20.5	17.4	81.7	16.128	14.1	0.4	1.7	2.1	0.0
17	14.4	23.6	17.1	87.8	17.405	15.3	5.6	0.0	5.6	4.4
18	15.6	24.0	19.4	79.3	17.519	15.4	0.0	0.0	0.0	4.5
19	14.9	26.0	20.0	76.7	17.442	15.2	0.0	24.9	24.9	3.0
20	14.9	23.6	17.8	88.0	18.279	16.1	8.0	0.9	8.9	2.8
21	15.0	23.0	18.4	82.9	17.674	15.5	0.0	12.2	12.2	3.8
22	14.0	23.3	17.8	80.8	16.264	14.2	1.0	0.0	1.0	5.1
23	15.4	23.3	18.5	91.3	19.427	17.0	0.0	1.2	1.2	4.3
24	15.6	24.0	19.0	85.7	18.725	16.4	0.0	0.5	0.6	1.2
25	16.6	25.0	18.9	83.2	18.363	16.1	4.8	0.2	5.0	5.8
26	15.8	25.0	19.8	83.1	18.852	16.6	0.7	0.0	0.7	6.7
27	14.5	25.0	18.5	79.1	16.927	14.8	8.4	0.0	8.4	5.0
28	14.0	25.1	19.1	80.8	17.698	15.5	0.9	0.0	0.9	8.5
29	16.0	25.3	19.1	84.0	18.580	16.3	6.1	0.0	6.1	6.2
30	16.0	24.5	19.4	83.3	18.620	16.4	0.0	34.4	34.4	6.4
Prom.	14.8	23.3	18.4	85.0	17.922	15.7	93.9	135.6	229.5	129.7

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	24.1	18.8	81.2	17.454	15.3	0.0	0.0	0.0	4.2
2	13.9	25.0	18.7	81.1	16.892	14.7	0.0	0.0	0.0	7.4
3	14.7	25.0	18.6	80.5	16.998	14.9	0.0	0.0	0.0	9.3
4	16.2	25.5	17.8	92.1	18.868	16.6	0.0	0.0	0.0	4.5
5	13.6	25.0	19.4	78.5	17.413	15.3	0.0	0.0	0.0	6.3
6	12.8	25.0	20.4	68.3	16.133	13.9	0.0	0.0	0.0	5.6
7	15.3	24.4	19.1	76.2	16.717	14.6	0.0	0.0	0.0	7.7
8	15.0	25.5	18.5	82.8	17.407	15.3	11.0	4.9	15.9	6.3
9	16.1	25.0	18.5	84.5	18.051	15.9	0.4	3.0	3.4	3.9
10	15.0	23.3	17.5	90.5	18.183	16.0	1.4	0.0	1.4	1.4
11	14.0	23.3	18.3	85.4	17.906	15.7	0.0	0.0	0.0	4.2
12	15.0	24.6	19.3	79.6	17.816	15.6	0.0	0.0	0.0	3.6
13	15.1	24.9	19.8	83.7	18.959	16.6	0.0	0.0	0.0	7.2
14	14.8	25.4	20.3	78.5	18.342	16.0	0.0	0.0	0.0	7.4
15	16.0	25.5	20.8	80.0	19.333	16.9	0.0	0.0	0.0	6.8
16	16.6	24.4	19.9	87.0	20.311	17.7	0.0	12.5	12.5	2.3
17	16.5	24.6	19.1	82.4	18.556	16.3	15.0	17.1	32.1	5.0
18	14.8	25.3	18.5	75.3	15.916	13.9	0.0	3.6	3.6	2.8
19	14.2	23.2	17.8	85.4	17.529	15.4	13.3	8.9	22.2	3.1
20	13.9	23.0	18.2	92.6	19.436	17.1	0.0	9.2	9.2	7.3
21	15.8	22.5	18.6	89.1	19.605	17.2	0.9	0.0	0.9	3.7
22	15.0	24.4	18.5	82.8	17.609	15.5	0.0	0.0	0.0	7.6
23	14.3	25.0	19.3	79.5	17.541	15.4	0.0	0.0	0.0	8.2
24	14.3	25.0	19.0	76.2	16.317	14.2	0.3	0.0	0.3	9.2
25	14.4	25.4	19.5	80.7	17.937	15.7	0.0	0.0	0.0	10.2
26	16.1	25.3	19.7	78.6	17.649	15.4	0.7	0.0	0.7	8.3
27	12.0	24.3	19.1	75.3	16.101	13.9	0.0	0.0	0.0	9.5
28	11.8	25.0	19.1	73.7	15.504	13.3	0.0	0.0	0.0	9.5
29	13.0	24.8	19.0	80.5	17.362	15.2	0.0	0.0	0.0	8.2
30	14.6	24.6	19.6	73.0	16.146	14.0	0.0	0.0	0.0	8.1
31	12.0	24.3	19.9	81.4	18.364	16.1	0.0	0.0	0.0	8.5
Prom.	14.6	24.5	19.1	81.2	17.689	15.5	43.0	59.2	102.2	198.1

Estación **MANUEL MEJIA**Municipio **TAMBO**Año **1.972**Altitud **1.700** MetrosLatitud **2-24 N.**Longitud **76-48 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocio °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día llov.	
ENERO	14.2	22.9	17.9	11.0	25.0	81.2	16.584	14.5	200.9	22	152.5
FEBRERO				11.0	25.0					12	
MARZO				11.0	25.1					16	
ABRIL	13.4	24.4	18.5	10.5	27.0	76.8	16.045	13.9	252.0	16	181.1
MAYO	14.8	23.9	19.0	12.5	26.2	83.1	18.151	15.9	71.5	18	163.1
JUNIO	13.8	24.4	18.9	11.5	26.4	72.1	15.474	13.1	53.0	11	153.8
JULIO	13.5	25.7	19.6	10.5	28.0	57.0	12.494	9.9	75.4	5	233.1
AGOSTO	13.5	24.8	19.1	11.0	28.5	66.3	14.107	11.7	116.3	13	179.6
SEPTIEMBRE	13.8	25.1	19.1	11.0	27.1	67.4	14.618	12.2	132.7	9	177.8
OCTUBRE	13.8	24.8	18.8	10.5	27.5	69.2	14.675	12.4	217.5	13	195.4
NOVIEMBRE	14.8	23.3	18.4	12.8	26.0	85.0	17.922	15.7	229.5	25	129.7
DICIEMBRE	14.6	24.5	19.1	11.8	25.5	81.2	17.689	15.5	102.2	11	198.1
PROMEDIO				11.3	26.4						
TOTAL											

Estación PUEBLO BELLO

Municipio PUEBLO BELLO

Año 1.972

Altitud 1.000 metros

Latitud 10-22 N.

Longitud 73-38 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.6	27.7	19.8	81.9	18.829	16.5	0.0	0.0	0.0	7.2
2	14.0	29.0	20.9	66.7	16.929	14.8	0.0	0.0	0.0	9.0
3	14.0	28.5	20.7	79.9	19.187	16.8	0.0	0.0	0.0	8.2
4	14.2	28.4	20.8	75.3	18.433	16.2	0.0	0.0	0.0	7.7
5	13.0	27.5	19.3	78.0	17.451	15.3	0.0	0.0	0.0	9.1
6	13.0	25.0	18.5	76.7	16.584	14.5	0.0	0.0	0.0	7.6
7	11.8	28.0	19.6	75.8	17.431	15.4	0.0	0.0	0.0	6.5
8	13.6	27.1	20.5	78.7	18.760	16.5	0.3	0.0	0.3	6.5
9	15.2	26.4	19.9	79.0	18.465	16.3	0.0	0.0	0.0	9.0
10	15.6	28.0	21.0	79.0	19.257	16.8	0.0	0.0	0.0	8.3
11	14.5	27.8	20.6	82.5	19.660	17.2	0.0	0.0	0.0	8.5
12	13.6	28.8	19.9	77.3	17.537	15.4	0.0	0.0	0.0	7.2
13	12.3	28.5	19.4	78.9	17.858	15.7	0.0	0.0	0.0	7.1
14	11.0	27.0	19.9	68.8	15.001	13.0	0.0	0.0	0.0	10.0
15	11.0	25.0	18.6	78.2	16.097	14.1	0.0	0.0	0.0	6.1
16	15.4	24.4	19.0	83.7	18.569	16.3	6.3	11.6	17.9	5.0
17	16.4	22.0	18.7	90.2	19.608	17.2	3.9	0.0	3.9	0.6
18	14.0	25.5	19.8	88.4	20.341	17.8	2.4	0.0	2.4	4.6
19	13.0	27.0	20.0	80.0	18.043	15.8	0.0	0.0	0.0	9.1
20	12.4	25.0	18.2	77.7	15.865	13.8	0.0	0.0	0.0	7.6
21	11.3	26.9	19.0	76.6	16.170	14.1	0.0	0.0	0.0	8.7
22	12.0	28.0	20.7	79.3	19.198	15.8	0.0	0.0	0.0	9.5
23	14.4	27.6	20.2	76.1	18.124	16.0	0.0	0.0	0.0	8.4
24	12.6	27.7	21.1	66.5	15.625	13.6	0.0	0.0	0.0	10.0
25	12.0	28.0	21.2	62.8	14.341	12.3	0.0	0.0	0.0	9.6
26	12.5	28.4	21.3	60.2	14.295	12.3	0.0	0.0	0.0	9.7
27	11.5	27.5	20.7	56.9	12.603	10.4	0.0	0.0	0.0	8.8
28	11.4	27.0	21.0	59.4	13.800	11.7	0.0	0.0	0.0	9.7
29	11.5	28.0	20.7	71.3	16.701	14.5	0.0	0.0	0.0	10.0
30	11.5	28.0	19.4	70.3	16.079	13.9	0.0	0.0	0.0	10.4
31	14.0	29.0	20.3	73.1	17.125	15.1	0.0	0.0	0.0	6.2
Prom.	13.1	27.2	20.0	75.1	17.225	15.0	12.9	11.6	24.5	245.9

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	29.4	21.4	70.0	17.202	15.1	0.0	0.0	0.0	9.4
2	14.5	30.0	22.4	65.6	17.210	15.1	0.0	0.0	0.0	8.4
3	14.8	30.7	21.7	66.0	16.447	14.4	0.0	0.0	0.0	8.5
4	14.8	29.4	21.5	73.2	18.426	16.1	1.6	0.0	1.6	7.5
5	12.0	28.0	21.5	68.9	17.216	15.2	0.0	0.0	0.0	9.6
6	12.0	29.0	21.3	61.8	14.494	12.5	0.0	0.0	0.0	7.5
7	14.5	30.0	22.0	74.1	19.102	16.7	1.7	0.0	1.7	7.3
8	14.5	27.5	20.8	77.6	19.207	16.9	2.8	0.0	2.8	6.3
9	14.5	27.0	19.7	83.9	19.301	16.9	23.4	0.0	23.4	5.3
10	14.5	27.0	21.3	78.4	19.497	17.1	0.0	0.0	0.0	8.5
11	15.0	26.7	21.3	69.8	17.440	15.3	0.0	0.0	0.0	6.9
12	12.5	26.5	21.4	61.8	14.884	12.9	0.0	0.0	0.0	8.9
13	12.5	28.0	21.2	62.8	15.137	13.1	0.0	0.0	0.0	8.1
14	11.0	28.4	21.0	64.9	15.090	13.0	0.0	0.0	0.0	10.2
15	11.0	28.5	21.0	65.5	14.935	12.9	0.0	0.0	0.0	10.4
16	11.5	29.0	22.4	62.4	14.998	13.0	0.0	0.0	0.0	9.7
17	16.0	27.4	23.1	68.9	19.284	16.9	0.0	0.0	0.0	10.1
18	14.5	28.5	21.2	62.4	15.532	13.4	0.0	0.0	0.0	7.8
19	10.5	29.0	21.0	57.6	13.427	11.3	0.0	0.0	0.0	9.1
20	11.0	28.4	21.5	65.2	15.302	13.3	0.0	0.0	0.0	10.1
21	10.5	28.0	21.3	53.6	13.016	10.9	0.0	0.0	0.0	8.3
22	10.5	28.0	20.7	57.9	13.096	11.0	0.0	0.0	0.0	9.8
23	11.5	28.2	20.4	62.1	13.423	11.3	0.0	0.0	0.0	9.9
24	11.5	28.6	20.7	65.0	15.339	13.4	0.0	0.0	0.0	10.1
25	13.0	29.4	23.1	60.4	15.604	13.6	0.0	0.0	0.0	9.5
26	13.5	31.0	23.0	61.7	15.916	13.9	0.0	0.0	0.0	10.1
27	14.0	30.5	23.2	59.6	15.489	13.4	0.0	0.0	0.0	9.4
28	14.5	30.0	21.1	76.7	18.936	16.6	12.2	0.0	12.2	6.4
29	16.5	27.7	20.8	75.7	18.643	16.4	0.0	0.0	0.0	6.6
Prom.	13.2	28.6	21.5	66.7	16.331	14.2	41.7	0.0	41.7	250.2

Estación PUEBLO BELLO

Municipio PUEBLO BELLO

Año 1.972

Altitud 1.000 metros

Latitud 10-22 N.

Longitud 73-38 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	28.9	22.8	73.5	19.309	16.8	0.9	0.0	0.9	7.9
2	14.5	29.9	22.3	69.9	17.600	15.4	11.0	0.0	11.0	7.5
3	18.0	29.0	22.6	74.4	20.133	17.6	0.0	0.0	0.0	5.9
4	14.5	29.6	21.7	59.8	15.014	12.9	0.0	0.0	0.0	10.0
5	15.6	28.5	20.1	67.0	16.132	14.1	0.0	0.0	0.0	3.8
6	14.0	28.6	21.7	67.7	17.107	15.0	0.0	0.0	0.0	6.5
7	13.0	29.5	22.2	59.6	14.264	12.1	0.0	0.0	0.0	8.4
8	13.0	29.0	21.5	63.4	15.293	13.0	0.0	0.0	0.0	7.6
9	14.0	27.3	20.8	69.2	16.565	14.4	6.0	0.0	6.0	6.4
10	15.4	26.8	20.3	73.0	17.257	15.2	0.0	0.0	0.0	4.7
11	12.6	29.2	21.6	71.3	17.716	15.5	0.0	0.0	0.0	4.8
12	16.0	23.0	19.0	71.9	15.716	13.5	0.0	0.0	0.0	5.9
13	11.0	26.0	19.1	74.0	16.063	14.0	0.0	0.0	0.0	0.6
14	13.6	26.6	19.5	71.8	15.838	13.7	0.0	0.0	0.0	6.5
15	14.0	25.2	20.2	63.1	14.955	13.0	0.0	0.0	0.0	5.7
16	15.0	26.0	20.2	74.6	17.745	15.6	1.2	0.0	1.2	6.1
17	15.0	26.0	20.9	70.8	17.445	15.3	8.9	0.0	8.9	7.9
18	14.6	26.0	19.7	74.7	16.894	14.7	6.2	0.0	6.2	6.6
19	13.6	24.7	19.0	84.2	18.806	16.5	3.5	0.0	3.5	5.6
20	13.6	25.4	20.2	80.8	18.908	16.6	3.9	0.0	3.9	5.3
21	14.6	25.0	19.4	84.7	19.138	16.7	1.2	0.0	1.2	4.5
22	16.4	25.4	20.5	74.0	17.580	15.5	2.5	0.0	2.5	4.0
23	17.0	25.0	19.6	81.4	18.727	16.5	13.2	0.0	13.2	2.8
24	16.0	26.0	21.1	74.1	18.433	16.2	0.0	0.0	0.0	5.8
25	14.3	27.0	20.8	73.0	17.108	15.0	0.0	0.0	0.0	9.5
26	14.4	27.0	21.7	72.2	18.062	15.7	2.7	0.1	2.8	6.4
27	16.2	28.0	21.6	82.3	20.955	18.2	1.0	0.0	1.0	8.0
28	15.5	28.6	21.5	80.8	20.712	17.9	19.8	0.0	19.8	8.7
29	17.0	28.0	21.0	78.6	19.738	17.2	2.7	0.0	2.7	4.5
30	15.6	29.0	21.0	72.4	18.277	15.9	0.7	1.9	2.6	6.7
31	15.9	29.9	23.6	76.3	22.212	19.1	0.0	0.0	0.0	6.7
Prom.	14.8	27.2	20.9	73.0	17.732	15.4	85.4	2.0	87.4	191.3

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	30.6	23.1	70.5	19.063	16.7	0.0	0.0	0.0	8.2
2	15.8	31.3	24.0	68.0	19.700	17.2	0.0	0.0	0.0	8.4
3	16.0	29.0	22.4	70.1	18.905	16.6	0.0	0.0	0.0	10.9
4	12.5	29.0	20.8	66.3	15.900	13.8	0.0	0.0	0.0	9.2
5	12.9	29.4	21.0	68.6	16.888	14.7	0.0	0.0	0.0	10.7
6	13.5	29.0	23.1	63.9	17.534	15.4	0.0	0.0	0.0	9.7
7	15.0	29.5	23.5	63.2	17.535	15.4	0.0	0.0	0.0	10.3
8	15.4	29.4	21.4	65.6	17.029	14.8	35.4	1.1	36.5	7.3
9	16.0	27.3	20.6	78.8	18.920	16.6	1.7	0.0	1.7	6.9
10	16.6	26.0	20.3	80.9	19.624	17.2	25.8	0.0	25.8	3.0
11	15.2	24.0	19.9	77.6	18.000	15.8	0.0	0.0	0.0	6.5
12	14.4	27.1	20.4	74.7	17.800	15.6	0.8	0.0	0.8	6.9
13	15.4	25.2	20.3	83.8	19.850	17.4	0.7	0.0	0.7	2.9
14	17.0	24.5	21.0	79.3	19.892	17.4	0.4	0.0	0.4	4.8
15	14.5	28.0	20.7	76.7	18.600	16.3	0.0	0.0	0.0	7.1
16	16.0	26.4	19.4	84.0	18.978	16.7	1.7	0.2	1.9	4.4
17	15.8	25.7	20.5	80.1	19.432	17.0	0.3	0.0	0.3	2.9
18	14.5	27.0	19.3	75.9	17.651	15.5	6.7	4.8	11.5	7.2
19	15.6	25.6	20.3	77.5	18.423	16.2	9.6	23.8	33.4	3.1
20	15.8	26.0	19.8	77.8	18.058	15.9	0.0	27.4	27.4	0.4
21	17.3	25.1	19.5	77.9	17.901	15.8	3.8	0.0	3.8	2.5
22	15.4	25.0	19.6	80.8	18.078	15.9	0.0	0.0	0.0	5.2
23	17.5	25.0	20.0	75.7	17.922	15.8	0.0	0.0	0.0	2.2
24	15.0	25.7	19.1	86.4	19.211	16.8	8.6	0.0	8.6	3.6
25	14.8	25.4	19.7	80.7	18.542	16.3	10.2	0.0	10.2	4.6
26	16.8	26.6	21.2	78.5	19.662	17.2	0.1	0.0	0.1	6.6
27	17.5	25.0	19.5	84.6	19.536	17.1	16.3	0.0	16.3	3.8
28	15.8	26.0	20.0	84.3	19.931	17.4	19.4	0.7	20.1	3.8
29	17.1	23.6	19.8	81.1	18.955	16.6	51.0	0.0	51.0	0.4
30	17.0	26.6	20.9	80.6	20.122	17.6	26.1	0.0	26.1	6.8
Prom.	15.6	26.8	20.7	76.5	18.588	16.3	218.6	58.0	276.6	170.3

Estación PUEBLO BELLO

Municipio PUEBLO BELLO

Año 1.972

Altitud 1.000 metros

Latitud 10-22 N.

Longitud 73-38 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.8	27.4	21.7	78.0	19.746	17.3	3.9	0.0	3.9	7.6
2	15.5	27.0	20.7	76.2	18.652	16.4	5.5	0.0	5.5	6.4
3	15.5	27.0	21.6	78.4	20.360	17.8	0.9	0.0	0.9	4.4
4	15.5	27.5	21.3	76.9	19.689	17.2	0.0	0.0	0.0	0.0
5	16.5	28.5	22.1	73.9	19.572	17.1	0.0	0.0	0.0	8.6
6	18.0	26.5	20.9	81.7	20.713	18.0	0.5	0.0	0.5	5.7
7	16.5	28.5	22.3	74.9	19.858	17.3	0.0	0.0	0.0	7.5
8	17.0	28.5	22.5	72.4	19.479	17.0	0.0	0.0	0.0	9.5
9	18.0	29.0	21.8	75.5	20.181	17.6	0.0	0.0	0.0	2.6
10	15.9	27.0	21.5	75.1	19.561	17.2	3.0	0.0	3.0	3.7
11	17.5	28.0	22.2	71.5	19.264	16.9	0.0	0.0	0.0	6.7
12	18.0	27.3	22.3	72.0	19.697	17.3	0.2	1.6	1.8	5.8
13	17.1	27.0	22.0	73.1	19.491	17.1	0.0	0.0	0.0	5.7
14	17.0	27.4	20.5	81.7	19.511	17.1	1.1	0.0	1.1	4.2
15	16.8	28.0	22.5	74.3	20.190	17.7	0.0	0.0	0.0	6.4
16	14.5	27.9	21.1	71.6	17.958	15.8	0.0	0.0	0.0	7.3
17	16.4	28.0	21.4	73.0	18.751	16.4	0.0	0.0	0.0	4.4
18	17.1	27.9	22.1	72.2	19.552	17.1	29.0	8.3	37.3	4.7
19	17.8	27.0	22.7	76.3	20.697	18.0	0.0	5.2	5.2	6.8
20	17.5	27.1	22.5	74.3	20.190	17.7	15.2	2.4	17.6	4.7
21	16.9	26.8	21.3	76.6	19.455	17.0	13.8	5.7	19.5	3.5
22	18.4	26.0	20.8	79.7	19.709	17.3	0.0	21.6	21.6	7.6
23	14.0	27.0	22.1	81.6	22.002	18.9	4.3	11.9	16.2	6.4
24	17.0	26.0	22.1	81.7	21.933	18.9	6.5	0.8	7.3	8.4
25	16.5	26.0	21.0	78.0	19.604	17.2	0.2	0.0	0.2	7.7
26	17.0	28.0	21.6	83.7	21.938	18.9	33.3	0.4	33.7	5.2
27	17.5	27.0	21.8	82.4	21.543	18.7	0.0	5.6	5.6	11.3
28	18.0	25.0	21.8	77.7	20.348	17.8	6.6	23.1	29.7	9.9
29	16.0	27.0	22.0	78.5	20.141	17.6	0.0	1.6	1.6	9.3
30	16.0	27.4	21.6	83.7	21.160	18.3	0.0	0.0	0.0	10.3
31	16.3	28.0	21.9	78.4	20.469	17.8	0.0	0.0	0.0	8.2
Prom.	16.7	27.3	21.7	76.9	20.046	17.5	124.0	88.2	212.2	200.5

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.7	28.0	22.4	71.0	19.001	16.6	0.8	0.9	1.7	5.8
2	16.0	27.0	22.8	71.7	19.598	17.1	10.5	0.4	10.9	7.7
3	17.0	28.4	22.3	74.0	19.886	17.3	0.0	0.0	0.0	7.1
4	17.0	26.5	21.7	76.4	20.018	17.5	1.6	0.0	1.6	7.2
5	16.5	29.0	22.8	68.3	19.312	16.9	5.3	0.0	5.3	9.4
6	17.4	28.6	22.8	76.5	20.871	18.2	0.0	0.0	0.0	7.2
7	16.0	27.1	21.0	74.9	18.742	16.5	6.3	0.6	6.9	6.5
8	16.0	25.5	21.5	78.6	19.819	17.2	2.6	4.1	6.7	1.8
9	16.4	23.0	19.5	85.1	19.406	17.0	0.0	0.0	0.0	0.8
10	15.0	25.4	21.2	75.6	18.931	16.6	0.0	0.6	0.6	5.5
11	16.1	26.0	20.8	78.3	19.202	16.8	7.6	1.3	8.9	7.7
12	16.5	26.0	21.8	77.8	20.387	17.8	0.0	3.7	3.7	5.7
13	17.9	26.1	21.7	81.5	21.262	18.5	1.6	0.9	2.5	4.4
14	16.4	26.1	20.6	80.2	19.576	17.1	0.0	0.0	0.0	5.9
15	15.0	28.5	21.3	71.7	17.296	14.9	0.0	0.0	0.0	7.3
16	15.0	27.5	22.4	77.3	20.519	17.8	13.2	0.0	13.2	6.1
17	17.0	27.8	20.7	72.5	18.287	16.0	0.0	0.0	0.0	10.9
18	16.5	26.5	21.5	76.8	19.604	17.2	0.0	0.5	0.5	1.4
19	17.5	28.0	21.2	75.9	19.853	17.4	45.5	0.0	45.5	3.2
20	16.1	26.5	21.0	73.5	17.938	15.7	0.2	0.0	0.2	8.5
21	16.0	26.3	20.9	69.1	16.752	14.7	0.8	0.0	0.8	8.4
22	17.3	26.4	21.2	76.0	18.994	16.7	0.1	1.3	1.4	1.8
23	17.4	24.6	21.8	73.1	18.729	16.5	0.0	0.0	0.0	8.1
24	15.5	28.0	23.3	67.7	19.626	17.1	0.0	0.0	0.0	10.9
25	12.4	26.3	21.8	60.6	15.863	13.9	0.0	0.0	0.0	7.8
26	13.8	29.4	22.7	65.6	18.888	16.0	0.0	0.0	0.0	11.1
27	16.0	30.5	22.3	62.1	17.207	15.0	0.0	0.0	0.0	6.7
28	16.5	27.4	21.8	71.6	18.984	16.6	0.0	0.0	0.0	10.5
29	14.5	27.0	22.1	67.8	18.079	15.8	0.0	0.0	0.0	11.0
30	14.8	27.4	21.5	66.2	16.877	14.7	0.0	0.0	0.0	7.3
Prom.	15.1	27.0	21.7	73.2	18.984	16.6	96.1	14.3	110.4	203.8

Estación PUEBLO BELLO

Municipio PUEBLO BELLO

Año 1.972

Altitud 1.000 metros

Latitud 10-22 N.

Longitud 73-38 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.6	25.4	21.8	72.4	18.583	16.3	0.0	0.0	0.0	8.3
2	15.5	28.0	22.3	65.0	17.811	15.5	0.0	0.0	0.0	6.3
3	17.2	28.7	20.8	62.6	16.270	14.0	0.0	0.0	0.0	8.9
4	15.1	28.0	21.8	63.7	16.817	14.3	0.0	0.0	0.0	7.4
5	14.3	29.0	22.8	71.8	19.098	16.6	0.0	0.0	0.0	6.8
6	14.5	28.0	22.3	71.5	19.688	17.2	0.0	0.0	0.0	11.2
7	12.5	27.0	21.6	67.4	17.220	15.0	0.0	0.0	0.0	6.9
8	14.7	28.3	21.9	66.3	17.520	15.3	0.0	0.0	0.0	9.1
9	13.8	28.0	22.4	67.8	18.166	15.9	0.0	0.0	0.0	8.1
10	15.3	28.0	21.8	57.0	14.989	13.0	0.0	0.0	0.0	7.6
11	16.0	28.0	22.9	57.0	15.959	14.0	0.0	0.0	0.0	9.5
12	15.4	27.3	21.4	55.9	14.555	12.6	0.0	0.3	0.3	7.0
13	14.4	25.0	21.6	71.2	18.838	16.5	0.0	0.0	0.0	9.3
14	13.0	28.1	22.0	71.6	18.372	16.1	0.0	0.0	0.0	5.7
15	15.8	29.5	22.4	67.9	17.908	15.7	0.0	0.0	0.0	9.1
16	14.5	29.0	23.8	52.3	15.335	13.2	0.0	0.0	0.0	9.4
17	14.5	31.0	24.0	61.9	18.289	15.8	0.0	0.0	0.0	6.8
18	14.5	30.6	23.4	63.4	18.170	15.8	0.0	0.0	0.0	7.2
19	15.0	30.5	23.5	58.3	16.921	14.8	1.7	7.7	9.4	6.7
20	17.5	29.0	20.6	70.4	16.990	14.4	0.0	0.0	0.0	6.1
21	15.6	26.6	21.8	59.5	15.268	13.0	0.0	0.0	0.0	5.7
22	17.0	29.4	22.3	75.4	20.444	17.8	0.0	0.0	0.0	9.6
23	17.1	29.1	21.5	62.4	16.187	13.9	0.0	0.0	0.0	8.0
24	14.5	27.2	20.9	71.7	18.144	15.9	31.0	0.0	31.0	6.7
25	14.5	28.0	23.5	69.2	19.793	17.3	0.0	0.0	0.0	10.2
26	14.5	26.4	22.2	63.1	16.885	14.8	0.0	0.0	0.0	7.6
27	14.5	30.0	24.1	56.9	16.883	14.9	0.0	0.0	0.0	8.3
28	16.5	30.5	24.9	63.9	19.916	17.4	0.0	0.0	0.0	5.6
29	16.5	31.0	21.2	75.4	19.207	16.8	22.7	1.4	24.1	8.6
30	15.0	30.0	23.8	64.2	17.613	15.1	0.0	0.0	0.0	10.1
31	14.5	31.5	24.7	49.1	15.219	13.0	0.0	0.0	0.0	8.9
Prom.	15.2	28.6	22.5	64.7	17.518	15.2	55.4	9.4	64.8	238.6

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	30.6	24.0	63.7	17.036	14.9	0.0	0.0	0.0	10.0
2	14.5	31.0	22.3	68.6	17.592	15.4	0.0	0.0	0.0	7.9
3	15.4	30.5	23.5	70.2	19.308	16.9	0.0	10.3	10.3	6.4
4	16.0	29.5	23.2	73.3	20.164	17.6	0.0	0.0	0.0	10.5
5	16.0	30.0	23.2	69.8	18.671	16.4	0.0	0.0	0.0	9.1
6	15.0	30.0	21.4	78.4	19.796	17.2	8.1	0.0	8.1	7.5
7	15.5	30.8	22.0	76.0	19.340	16.9	2.0	1.4	3.4	7.3
8	15.5	29.2	21.6	72.2	18.541	16.2	0.0	0.0	0.0	8.7
9	16.5	26.0	21.0	74.0	18.737	16.4	0.0	0.8	0.8	1.9
10	18.0	27.0	21.8	73.2	19.199	16.9	0.0	0.2	0.2	4.7
11	16.8	27.3	21.9	70.4	18.619	16.3	0.0	0.0	0.0	3.8
12	14.4	28.0	21.7	68.1	17.397	15.2	0.0	0.0	0.0	7.0
13	15.5	26.6	20.5	71.5	17.845	15.7	60.2	0.0	60.2	6.5
14	14.6	27.0	20.9	71.3	17.295	15.2	2.8	0.2	3.0	7.6
15	15.4	25.4	20.0	83.7	19.485	17.1	13.3	0.7	14.0	1.5
16	14.5	25.6	21.8	75.7	19.472	17.0	0.0	0.0	0.0	4.7
17	16.8	25.0	22.0	76.7	20.053	17.4	0.0	0.0	0.0	4.4
18	18.3	23.6	20.0	81.7	19.508	17.0	2.1	1.2	3.3	2.4
19	16.8	24.0	20.5	74.4	18.001	15.8	0.0	0.0	0.0	2.4
20	16.4	26.0	19.8	73.7	17.660	15.5	17.7	0.0	17.7	3.6
21	16.0	25.4	20.7	68.2	16.880	14.8	3.7	6.6	10.3	5.0
22	16.3	26.5	21.4	79.1	19.956	17.5	0.0	0.0	0.0	7.4
23	15.0	26.3	19.1	78.2	17.698	15.5	12.0	0.1	12.1	4.9
24	16.1	26.3	21.4	77.1	19.501	17.1	0.0	0.0	0.0	6.2
25	14.6	27.5	20.1	79.3	19.161	16.8	10.4	0.9	11.3	7.9
26	16.0	26.0	19.7	81.9	19.035	16.7	10.5	0.0	10.5	3.2
27	16.0	26.0	20.5	81.2	19.675	17.2	0.0	0.0	0.0	4.3
28	15.5	26.0	21.8	73.9	19.033	16.6	0.0	0.0	0.0	5.8
29	14.8	27.1	21.2	75.2	18.793	16.5	0.0	0.0	0.0	10.4
30	15.0	29.0	22.3	71.1	18.489	16.1	0.0	0.0	0.0	8.2
31	14.6	26.0	20.1	76.1	17.805	15.6	9.8	0.7	10.5	6.3
Prom.	15.7	27.3	21.3	74.4	18.701	16.4	152.6	23.1	175.7	187.5

Estación PUEBLO BELLO

Municipio PUEBLO BELLO

Año 1.972

Altitud 1.000 metros

Latitud 10-22 N.

Longitud 73-38 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.6	25.5	19.9	78.9	18.645	16.4	19.5	1.9	21.4	4.6
2	15.6	27.0	21.0	76.5	19.073	16.8	0.0	0.0	0.0	8.1
3	16.1	28.0	21.3	72.9	18.654	16.4	0.4	0.1	0.5	7.4
4	15.6	26.0	19.2	83.0	18.598	16.3	15.8	0.0	15.8	4.0
5	15.2	27.0	21.4	74.5	18.892	16.5	0.0	0.0	0.0	7.4
6	15.1	28.0	21.4	74.8	18.594	16.3	0.0	14.3	14.3	8.4
7	16.0	27.0	21.5	76.9	19.574	17.2	0.0	0.0	0.0	6.2
8	16.0	26.6	21.4	80.8	20.627	17.9	0.0	0.0	0.0	8.8
9	15.5	28.0	20.4	74.6	17.598	15.5	0.0	0.0	0.0	7.9
10	16.6	27.4	21.3	70.9	17.809	15.7	0.0	1.4	1.4	6.0
11	18.0	25.3	21.0	76.5	19.137	16.8	0.0	0.0	0.0	6.9
12	13.6	25.4	21.1	77.6	18.779	16.4	0.0	0.0	0.0	8.1
13	13.6	26.5	20.9	74.1	18.431	16.1	0.1	0.0	0.1	7.2
14	15.0	27.5	22.1	73.0	19.278	17.0	0.0	0.0	0.0	5.1
15	14.4	24.0	19.3	87.9	19.697	17.2	12.5	12.7	25.2	1.8
16	14.5	21.1	18.2	82.0	17.176	15.1	0.0	0.0	0.0	0.0
17	15.1	24.4	19.7	81.9	18.782	16.5	0.0	0.0	0.0	7.0
18	14.0	26.0	20.5	79.5	19.001	16.7	0.2	0.0	0.2	6.6
19	14.7	28.0	20.6	75.2	18.126	15.9	0.0	0.0	0.0	7.8
20	17.7	26.0	21.5	80.3	20.498	17.9	0.0	1.4	1.4	4.1
21	17.6	25.4	20.6	83.9	20.407	17.8	0.0	0.0	0.0	0.9
22	15.0	29.3	22.5	67.9	17.745	15.6	0.0	0.0	0.0	8.3
23	15.4	26.6	20.8	82.2	20.143	17.6	19.9	0.1	20.0	5.5
24	14.6	27.1	21.5	79.5	20.806	18.1	17.0	0.2	17.2	5.7
25	17.1	27.1	20.8	81.2	19.921	17.4	0.0	0.0	0.0	1.2
26	15.4	25.0	21.0	82.7	20.474	17.8	2.9	0.3	3.2	3.4
27	16.0	27.5	19.8	86.2	20.463	17.8	23.6	0.1	23.7	7.0
28	16.8	27.4	21.3	78.7	20.285	17.6	1.7	0.1	1.8	1.1
29	17.3	28.0	21.3	76.8	19.275	16.9	0.0	0.0	0.0	7.0
30	15.0	27.0	20.2	74.7	17.541	15.4	0.5	0.0	0.5	4.7
Prom.	15.6	26.5	20.8	78.2	19.134	16.8	114.1	32.6	146.7	168.2

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.3	27.5	21.6	78.9	20.526	17.9	0.0	0.0	0.0	7.9
2	15.8	28.0	22.7	77.8	20.965	18.2	1.6	0.0	1.6	7.7
3	16.6	27.8	21.5	75.2	19.132	15.8	4.9	2.3	7.7	5.6
4	17.3	27.0	22.1	78.5	20.761	18.1	0.0	0.0	0.0	8.3
5	16.8	27.7	20.8	78.6	19.395	17.0	0.0	0.0	0.0	7.1
6	17.1	26.3	20.1	77.0	18.325	16.1	12.4	0.0	12.4	4.9
7	16.8	25.0	20.2	81.3	19.434	17.0	0.0	0.0	0.0	3.4
8	16.8	27.1	19.1	80.0	18.019	15.8	0.0	0.0	0.0	3.4
9	14.8	25.9	20.5	77.9	19.190	16.6	0.0	0.0	0.0	6.6
10	16.0	26.5	19.6	73.9	17.128	15.0	0.0	0.0	0.0	10.7
11	14.0	25.8	20.0	82.1	19.286	16.8	0.0	0.0	0.0	9.1
12	17.1	24.4	19.4	89.2	20.458	17.9	2.9	0.0	2.9	2.4
13	16.1	25.8	20.6	76.4	18.769	16.5	13.9	69.9	83.8	6.9
14	17.1	25.0	20.0	84.1	19.638	17.2	2.8	0.0	2.8	3.5
15	16.8	26.0	20.3	78.1	18.726	16.4	0.0	0.0	0.0	8.6
16	14.3	29.6	21.7	85.0	22.155	18.9	2.1	0.0	2.1	7.7
17	17.1	29.0	22.4	76.4	20.164	17.4	0.0	0.0	0.0	7.1
18	16.8	27.5	19.8	83.9	19.296	16.9	11.3	0.3	11.6	7.2
19	16.5	28.5	21.6	75.7	20.017	17.4	0.3	0.0	0.3	6.7
20	16.1	26.6	21.9	81.6	21.150	18.3	17.5	4.0	21.5	7.4
21	17.6	27.1	22.4	80.5	21.558	18.6	17.0	6.0	23.0	2.0
22	17.3	27.0	21.7	78.8	20.395	17.8	0.0	0.0	0.0	1.2
23	18.1	28.0	21.1	84.2	21.597	18.6	25.9	0.7	26.6	5.6
24	17.3	28.8	22.0	80.6	21.372	18.6	0.0	0.0	0.0	7.4
25	18.0	30.0	22.9	72.1	19.990	17.4	0.0	0.0	0.0	8.3
26	18.8	31.0	22.9	75.3	21.299	18.4	0.0	4.6	4.6	9.8
27	18.6	29.2	20.5	91.3	22.216	19.2	31.5	0.0	31.5	6.5
28	16.8	29.5	21.9	80.2	20.923	18.2	0.0	0.0	0.0	9.4
29	16.1	27.2	21.4	69.0	17.020	14.2	0.0	0.0	0.0	4.7
30	16.8	28.0	21.6	77.9	19.792	17.3	0.0	0.0	0.0	5.3
31	16.8	28.0	21.5	77.5	19.448	17.0	0.0	9.1	9.1	6.5
Prom.	16.7	27.4	21.2	79.3	19.940	17.3	144.1	97.4	241.5	199.4

Estación PUEBLO BELLO
Altitud 1.000 metros

Municipio PUEBLO BELLO
Latitud 10-22 N.

Año 1.972
Longitud 73-38 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.3	27.3	22.1	78.7	20.584	18.0	0.0	0.2	0.2	5.0
2	17.4	28.0	21.4	77.8	20.175	17.6	6.7	0.0	6.7	4.8
3	18.6	29.0	21.6	76.1	19.929	17.4	0.0	0.0	0.0	5.8
4	18.4	28.0	20.5	79.7	19.318	16.9	4.0	0.0	4.0	6.6
5	17.4	29.3	20.8	77.2	18.869	16.5	0.0	0.0	0.0	6.0
6	18.8	28.2	23.3	71.2	20.649	17.9	0.0	0.0	0.0	7.7
7	15.0	29.0	21.3	79.7	20.124	17.5	0.0	0.0	0.0	6.2
8	17.8	27.2	20.8	79.9	20.652	17.6	0.0	0.0	0.0	7.1
9	16.6	28.7	20.9	81.5	20.016	17.5	0.6	0.0	0.6	6.6
10	18.0	27.5	22.7	74.8	20.601	17.9	0.0	0.0	0.0	8.4
11	17.1	27.7	21.3	76.6	19.140	16.8	16.9	0.0	16.9	9.4
12	16.5	26.0	21.4	74.7	18.376	16.0	0.0	0.0	0.0	8.6
13	18.3	28.2	22.6	73.6	19.883	17.3	0.0	0.0	0.0	1.2
14	18.0	27.0	21.4	80.2	20.507	17.9	0.0	0.0	0.0	8.0
15	17.7	29.9	22.3	78.4	21.052	18.3	0.0	0.0	0.0	6.3
16	17.1	26.8	20.4	79.5	18.729	16.3	0.0	0.0	0.0	8.1
17	15.8	29.9	22.0	80.3	20.652	18.0	0.0	0.0	0.0	8.9
18	16.8	29.5	22.9	78.2	21.678	18.8	0.0	0.0	0.0	9.8
19	16.4	29.0	21.9	79.0	20.654	18.0	0.0	0.0	0.0	9.1
20	18.0	28.0	22.4	69.2	19.067	16.7	0.0	0.0	0.0	9.9
21	17.8	29.0	23.3	64.6	18.563	16.2	0.0	0.0	0.0	9.5
22	16.6	27.5	22.3	74.1	19.533	17.0	0.0	0.0	0.0	7.3
23	17.7	29.0	23.2	79.4	22.410	19.3	0.0	0.0	0.0	6.6
24	17.0	29.4	22.9	78.3	21.460	18.5	3.3	0.0	3.3	8.8
25	17.7	29.5	22.7	75.0	20.331	17.8	0.0	0.0	0.0	9.5
26	17.1	29.2	23.3	75.0	20.858	18.1	0.0	0.0	0.0	7.9
27	17.1	29.5	21.7	73.4	18.494	16.2	0.0	0.0	0.0	10.2
28	14.4	28.2	20.9	76.9	18.795	16.5	0.0	0.0	0.0	8.5
29	11.3	28.2	20.6	70.1	17.199	15.1	0.0	0.0	0.0	10.0
30	12.6	28.0	20.6	70.4	16.577	14.4	0.0	0.0	0.0	10.1
Prom.	16.9	28.4	21.9	76.1	19.809	17.3	31.5	0.2	31.7	232.4

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.0	28.8	22.0	66.5	17.477	15.3	0.0	0.0	0.0	8.3
2	14.0	31.0	20.9	71.1	17.442	15.3	0.0	0.0	0.0	10.3
3	14.3	28.8	21.1	73.8	18.646	16.3	0.0	0.0	0.0	9.9
4	13.1	30.4	20.9	74.0	17.813	15.6	0.0	0.7	0.7	9.5
5	15.3	29.9	22.5	71.2	19.314	16.9	0.0	0.0	0.0	8.4
6	15.1	30.0	22.3	65.6	17.859	15.6	0.0	0.0	0.0	9.2
7	16.1	30.4	22.2	66.5	17.442	15.2	0.0	0.0	0.0	8.1
8	14.1	29.0	20.9	75.8	17.952	15.7	0.0	0.0	0.0	9.2
9	16.0	27.0	22.0	68.7	18.079	15.7	0.0	0.0	0.0	4.7
10	17.1	23.8	20.4	79.0	18.772	16.4	0.3	0.0	0.3	9.3
11	17.4	29.4	22.5	65.3	17.486	15.4	0.0	0.0	0.0	10.4
12	14.8	29.5	21.6	63.3	16.301	14.3	0.0	0.0	0.0	9.1
13	14.4	29.0	19.7	76.3	17.572	15.4	0.0	0.0	0.0	9.9
14	11.8	30.0	21.4	78.3	19.141	16.6	0.0	0.0	0.0	1.6
15	14.5	30.3	21.7	73.5	18.655	16.4	0.0	0.0	0.0	9.4
16	16.6	30.6	20.9	68.9	17.004	14.9	0.0	0.0	0.0	5.5
17	18.2	30.0	23.5	69.9	20.252	17.7	10.0	0.0	10.0	5.3
18	15.4	27.7	21.6	83.8	21.636	18.7	0.0	0.0	0.0	8.4
19	16.0	30.0	22.4	77.1	20.008	17.5	0.7	0.0	0.7	7.2
20	16.5	28.0	20.7	83.1	20.130	17.6	0.0	0.0	0.0	6.6
21	14.8	27.8	21.6	82.7	20.985	18.3	0.0	0.0	0.0	7.3
22	14.6	28.5	20.9	86.2	20.965	18.2	0.0	0.0	0.0	8.4
23	17.2	29.0	21.0	80.5	19.560	17.0	0.0	0.0	0.0	8.4
24	17.0	29.5	21.3	80.5	19.943	17.3	0.0	0.0	0.0	8.1
25	16.5	28.4	20.7	81.9	20.085	17.5	0.0	0.0	0.0	9.8
26	16.4	29.3	21.3	82.7	20.863	18.2	0.0	0.0	0.0	9.6
27	17.0	31.0	22.2	80.9	20.973	18.2	0.0	0.0	0.0	8.3
28	16.8	30.8	22.5	79.3	20.926	18.2	0.0	0.0	0.0	9.9
29	17.1	30.6	21.6	82.7	21.164	18.4	0.0	0.0	0.0	9.0
30	16.5	30.0	21.3	79.3	19.757	17.3	0.0	0.0	0.0	10.3
31	16.2	31.0	21.5	75.9	19.633	17.1	0.0	0.0	0.0	9.7
Prom.	15.6	29.3	21.5	75.6	19.156	16.7	11.0	0.7	11.7	258.7

Estación **PUEBLO BELLO**Municipio **PUEBLO BELLO**Año **1.972**Altitud **1.000** MetrosLatitud **10-22 N.**Longitud **73-38 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	13.1	27.2	20.0	11.0	29.0	75.1	17.225	15.0	24.5	4	245.9
FEBRERO	13.2	28.6	21.5	10.5	31.0	66.7	16.331	14.2	41.7	5	250.2
MARZO	14.8	27.2	20.9	11.0	29.9	73.0	17.732	15.4	87.4	16	191.3
ABRIL	15.6	26.8	20.7	12.5	31.3	76.5	18.588	16.3	276.6	19	170.3
MAYO	16.7	27.3	21.7	14.0	29.0	75.9	20.046	17.5	212.2	19	200.5
JUNIO	16.1	27.0	21.7	12.4	30.5	73.2	18.984	16.6	110.4	16	203.8
JULIO	15.2	28.6	22.5	12.5	31.5	64.7	17.518	15.2	64.8	4	238.6
AGOSTO	15.7	27.3	21.3	14.0	31.0	74.4	18.701	16.4	175.7	15	187.5
SEPTIEMBRE	15.6	26.5	20.8	13.6	29.3	78.2	19.134	16.8	146.7	15	168.2
OCTUBRE	16.7	27.4	21.2	14.0	31.0	79.3	19.940	17.3	241.5	15	199.4
NOVIEMBRE	16.9	28.4	21.9	11.3	29.9	75.1	19.809	17.3	31.7	6	232.4
DICIEMBRE	15.6	29.3	21.5	11.8	31.0	75.6	19.156	16.7	11.7	4	258.7
PROMEDIO	15.4	27.6	21.3	12.4	30.4	74.1	18.597	16.2			
TOTAL									1424.9	138	2546.8

Estación **MONTELIBANO**
 Altitud **1.340** metros

Municipio **YACOPI**
 Latitud **5-28 N.**

Año **1.972**
 Longitud **74-22 W.**

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	24.2	19.7	92.8	21.140	18.4	0.0	19.3	19.3	6.5
2	16.0	25.7	20.0	88.0	20.540	17.9	0.8	47.8	48.6	7.3
3	15.5	26.5	19.7	84.2	19.598	17.2	8.2	1.8	10.0	5.1
4	15.5	23.5	19.1	92.8	20.562	17.9	7.4	0.2	7.6	6.6
5	16.0	23.0	19.0	92.8	20.375	17.8	0.0	0.0	0.0	4.2
6	16.5	24.5	20.0	89.6	20.866	18.2	0.0	5.1	5.1	6.8
7	16.6	24.0	19.8	90.8	21.079	18.3	0.0	0.0	0.0	4.7
8	16.0	24.2	19.0	91.3	20.389	17.8	7.3	0.0	7.3	4.7
9	16.4	24.0	19.4	88.7	20.020	17.5	0.0	0.0	0.0	5.0
10	16.5	25.5	20.3	87.4	20.682	18.0	0.0	33.5	33.5	4.8
11	16.0	25.0	18.9	88.8	19.755	17.3	0.0	0.0	0.0	7.8
12	16.5	21.0	18.0	98.5	20.343	17.8	0.0	0.0	0.0	0.0
13	16.7	24.4	19.5	90.2	20.463	17.9	0.0	0.2	0.2	4.4
14	14.8	23.5	18.8	89.3	19.467	17.1	0.0	0.4	0.4	5.5
15	16.5	23.6	19.0	90.5	19.881	17.4	0.0	27.1	27.1	1.9
16	16.0	22.0	17.4	96.2	19.166	16.8	1.5	1.4	2.9	0.3
17	15.8	21.9	17.9	93.9	19.295	17.0	0.6	0.0	0.6	3.4
18	16.0	21.5	18.2	94.3	19.586	17.2	0.0	0.0	0.0	3.9
19	16.3	22.5	18.9	91.5	19.913	17.4	0.0	0.0	0.0	5.8
20	15.5	22.5	19.3	90.0	19.868	17.4	0.0	0.0	0.0	6.6
21	16.6	23.0	19.6	89.3	20.327	17.7	0.0	0.0	0.0	5.6
22	17.4	23.2	19.5	89.2	20.017	17.5	0.0	0.0	0.0	4.7
23	17.0	23.5	19.7	87.5	20.029	17.5	0.0	0.0	0.0	5.5
24	17.0	21.5	19.1	91.5	20.101	17.6	0.0	1.3	1.3	2.3
25	17.0	23.0	19.4	87.5	19.654	17.2	0.0	29.0	29.0	3.5
26	15.5	21.5	18.7	89.8	19.100	16.7	1.3	0.0	1.3	3.2
27	16.0	22.5	18.6	89.0	19.083	16.7	0.0	0.0	0.0	9.3
28	16.2	22.3	19.3	85.4	18.915	16.6	0.0	0.0	0.0	4.4
29	16.2	24.5	19.1	90.5	19.834	17.3	0.0	0.0	0.0	5.5
30	17.5	24.5	20.4	89.5	21.373	18.5	0.0	19.2	19.2	5.1
31	16.4	22.2	19.7	90.9	20.781	18.1	0.0	1.4	1.4	1.4
Prom.	16.3	23.3	19.2	90.4	20.071	17.5	27.1	187.7	214.8	145.8

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	25.0	19.9	91.3	21.388	18.6	1.0	0.0	1.0	4.9
2	16.5	25.5	20.6	90.2	21.749	18.8	0.0	0.0	0.0	5.8
3	18.0	24.6	20.4	88.8	21.307	18.5	2.8	0.0	2.8	4.6
4	17.8	24.5	18.9	93.5	20.723	18.1	5.4	0.0	5.4	1.6
5	15.0	23.0	18.5	94.0	19.867	17.4	5.6	0.0	5.6	3.0
6	15.6	23.8	17.0	96.2	19.120	16.8	47.6	5.4	53.0	3.7
7	16.0	24.5	18.8	90.3	19.720	17.3	2.6	21.0	23.6	2.3
8	16.9	24.4	19.2	91.9	20.424	17.8	0.0	0.0	0.0	2.4
9	17.0	24.8	18.8	94.0	21.044	18.3	0.2	1.0	1.2	6.3
10	15.3	23.0	18.3	89.0	18.757	16.5	0.0	0.0	0.0	7.5
11	15.9	22.5	18.0	86.0	17.924	15.7	0.0	0.0	0.0	2.8
12	15.6	22.5	18.9	87.8	19.090	16.7	0.0	0.0	0.0	5.4
13	15.5	23.0	19.6	86.2	19.422	17.0	0.0	0.3	0.3	7.6
14	16.5	22.2	19.1	89.3	19.641	17.2	0.0	0.0	0.0	6.5
15	16.3	23.6	19.5	88.9	20.116	17.6	0.0	0.0	0.0	6.4
16	16.9	25.5	20.0	84.9	19.795	17.3	0.0	3.4	3.4	7.3
17	16.0	23.7	19.3	84.6	19.092	16.7	0.0	0.3	0.3	6.5
18	15.5	21.5	18.4	90.6	19.129	16.8	0.0	0.0	0.0	6.7
19	15.5	23.5	19.9	85.4	19.654	17.2	0.0	4.5	4.5	9.7
20	16.2	22.5	18.8	89.0	19.320	16.9	0.0	0.0	0.0	5.4
21	15.5	23.5	18.7	88.3	18.993	16.7	0.0	0.0	0.0	6.3
22	16.0	24.7	19.9	86.1	19.742	17.3	0.0	0.0	0.0	8.6
23	16.9	23.5	19.8	88.9	20.425	17.8	0.0	0.0	0.0	4.6
24	16.0	23.9	20.4	86.1	20.276	17.7	0.0	0.0	0.0	4.7
25	16.9	26.2	20.2	80.3	21.239	18.4	0.0	0.0	0.0	4.4
26	16.5	24.0	19.6	87.7	20.278	17.7	0.0	23.0	23.0	7.4
27	17.3	26.6	19.7	90.2	21.012	18.3	0.0	4.0	4.0	6.2
28	17.0	21.7	19.2	96.9	21.493	18.6	0.7	10.4	11.1	1.7
29	16.5	22.0	19.4	90.0	20.200	17.7	0.0	0.0	0.0	1.7
Prom.	16.4	23.8	19.3	89.5	20.032	17.5	56.1	73.3	139.4	152.0

Estación **MONTELIBANO**
 Altitud **1.340** metros

Municipio **YACOPI**
 Latitud **5-28 N.**

Año **1.972**
 Longitud **74-22 W.**

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	25.5	19.3	88.2	20.002	17.5	0.0	6.1	6.1	6.9
2	16.0	25.5	20.6	88.2	21.224	18.5	0.0	44.0	44.0	3.8
3	15.9	24.4	19.7	93.1	21.316	18.5	0.0	0.0	0.0	6.3
4	17.5	24.8	20.7	90.0	21.853	18.9	0.0	0.0	0.0	6.3
5	17.4	23.3	19.6	88.5	20.512	17.9	0.0	0.0	0.0	4.4
6	17.0	24.1	20.4	85.5	20.116	17.6	5.3	0.0	5.3	5.7
7	17.0	22.6	20.1	86.7	20.065	17.6	0.0	0.0	0.0	6.8
8	16.6	23.4	19.9	87.6	20.294	17.7	0.0	0.0	0.0	5.8
9	16.5	23.4	19.6	84.7	19.356	17.0	0.0	17.4	17.4	8.7
10	14.5	21.6	17.8	91.4	18.342	16.1	2.0	30.7	32.7	4.4
11	15.5	20.4	17.0	93.2	17.945	15.8	4.8	0.0	4.8	2.7
12	16.0	21.5	18.4	85.6	18.062	15.8	0.0	0.0	0.0	5.6
13	16.2	23.4	19.0	86.5	18.897	16.6	0.0	0.0	0.0	8.5
14	15.5	23.0	19.7	85.7	19.401	17.0	0.0	0.0	0.0	8.9
15	16.5	24.6	20.1	84.4	19.577	17.2	0.0	0.0	0.0	6.8
16	15.7	21.5	18.8	92.1	20.004	17.5	0.0	0.0	0.0	0.5
17	17.5	22.0	19.1	89.8	19.948	17.5	14.8	0.2	15.0	1.5
18	16.0	25.2	19.5	86.1	20.093	17.5	1.3	0.0	1.3	4.8
19	16.0	22.9	18.1	92.8	19.960	17.5	46.5	15.0	61.5	2.8
20	15.3	24.3	18.4	87.9	18.529	16.3	8.0	7.3	15.3	5.0
21	15.5	25.0	19.2	88.3	19.459	17.1	1.4	55.6	57.0	6.1
22	15.6	22.4	18.8	86.3	18.499	15.2	0.3	0.2	0.5	1.0
23	16.4	22.0	19.1	88.4	19.475	17.1	8.6	0.0	8.6	5.1
24	16.5	21.4	19.3	89.1	19.748	17.2	3.4	0.0	3.4	2.3
25	17.0	25.0	18.8	89.9	19.767	17.3	11.1	3.3	14.4	4.2
26	15.7	22.2	18.3	91.7	19.302	16.9	3.1	1.0	4.1	2.0
27	16.5	24.3	20.0	85.6	19.733	17.3	3.3	0.2	3.5	3.3
28	17.4	24.0	19.6	93.3	21.374	18.6	3.3	67.2	70.5	2.4
29	15.5	24.7	19.1	85.7	18.728	16.4	3.8	12.9	16.7	7.8
30	16.0	24.7	20.0	88.2	20.702	18.0	0.0	0.2	0.2	6.6
31	17.5	25.9	21.0	86.3	21.384	18.6	1.1	0.0	1.1	7.9
Prom.	16.3	23.5	19.3	88.4	19.796	17.3	122.1	261.3	383.4	154.9

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	25.5	22.0	75.7	19.835	17.3	0.0	0.0	0.0	9.2
2	18.2	27.4	21.8	73.0	19.083	16.7	0.0	0.0	0.0	9.2
3	17.8	26.0	22.3	80.4	21.683	18.8	6.0	0.0	6.0	9.3
4	18.2	27.7	22.5	74.5	20.135	17.5	0.0	0.0	0.0	10.6
5	18.0	26.6	22.5	78.9	21.232	18.4	0.0	25.7	26.7	9.5
6	16.5	24.6	21.6	83.8	21.347	18.5	0.0	0.0	0.0	10.3
7	18.0	27.0	21.9	84.1	21.852	18.9	0.0	0.0	0.0	7.8
8	17.4	24.5	20.8	88.9	21.736	18.8	0.1	9.0	9.1	6.3
9	18.0	24.0	19.6	90.2	21.096	18.4	0.0	0.4	0.4	0.0
10	17.0	26.3	19.9	87.9	20.667	18.0	1.5	3.9	5.4	3.3
11	16.2	22.7	19.5	89.9	20.301	17.7	0.0	0.0	0.0	2.0
12	17.0	24.7	20.4	89.3	21.227	18.4	0.0	33.0	33.0	7.7
13	15.2	24.3	18.4	88.0	18.844	16.6	17.5	28.1	45.6	1.9
14	15.9	23.0	19.0	88.5	19.248	16.9	0.0	0.0	0.0	3.5
15	17.5	26.5	20.8	90.6	22.017	19.0	2.9	13.1	16.0	6.0
16	15.6	24.4	20.5	85.5	20.269	17.6	0.0	43.7	43.7	2.4
17	15.5	24.0	19.5	87.1	19.983	16.6	3.1	0.0	3.1	3.1
18	15.2	24.6	19.5	81.5	18.787	16.5	8.7	13.3	22.0	7.6
19	15.0	24.5	18.4	86.0	18.358	16.2	25.2	1.9	27.1	7.7
20	17.0	23.0	18.6	87.3	18.767	16.5	0.4	7.6	8.0	3.7
21	17.0	23.7	19.6	87.3	19.858	17.4	0.2	0.0	0.2	5.1
22	16.6	22.8	19.5	84.9	18.924	15.6	0.0	19.2	19.2	5.0
23	16.0	24.5	19.8	85.3	19.434	17.0	0.0	40.6	40.6	6.7
24	16.0	23.2	19.2	89.2	19.707	17.3	0.0	0.3	0.3	3.8
25	15.8	25.0	20.2	84.9	19.818	17.3	0.0	41.0	41.0	7.0
26	15.7	22.9	19.1	87.8	19.293	16.9	4.3	0.0	4.3	5.1
27	17.0	24.8	19.2	89.3	20.265	17.7	11.7	11.2	22.9	3.8
28	16.0	25.0	19.3	85.6	19.198	16.9	30.0	3.6	33.6	5.7
29	17.0	22.0	18.2	90.1	19.040	16.7	7.8	0.0	7.8	0.6
30	15.6	25.0	19.8	87.9	19.886	17.4	0.0	0.0	0.0	5.9
Prom.	16.7	24.7	20.1	85.4	20.030	17.5	119.4	296.5	416.0	171.8

Estación **MONTE IBANO**
 Altitud **1.340** metros

Municipio **YACOPI**
 Latitud **5-28 N.**

Año **1.972**
 Longitud **74-22 W.**

M E S - M A Y O

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	27.3	20.8	90.0	21.922	18.9	0.0	0.4	0.4	7.8
2	17.9	22.4	20.0	89.2	20.863	18.2	0.2	0.3	0.5	0.7
3	18.0	23.6	18.9	94.3	20.794	18.1	10.0	0.0	10.0	1.2
4	17.0	27.0	20.8	77.0	18.842	15.6	0.0	0.4	0.4	3.7
5	17.0	23.8	19.9	92.2	21.403	18.6	1.9	31.5	33.4	3.1
6	16.4	23.0	19.2	93.5	20.903	18.2	3.3	2.8	6.1	3.4
7	17.3	25.6	20.9	91.8	22.530	19.3	0.0	0.5	0.5	7.8
8	18.0	27.6	20.9	80.2	19.855	17.3	2.6	11.3	13.9	3.8
9	17.0	27.6	20.3	91.3	21.893	18.9	0.1	57.2	57.3	7.2
10	15.5	24.9	20.6	87.9	21.022	18.3	0.0	30.4	30.4	4.7
11	17.3	26.5	21.6	86.3	21.888	18.9	0.0	1.9	1.9	6.8
12	17.0	27.7	22.6	75.4	20.613	17.9	0.0	0.0	0.0	9.2
13	18.0	26.8	21.7	83.6	21.419	18.5	0.0	6.8	6.8	6.7
14	17.0	25.5	20.5	88.0	21.343	18.5	2.1	15.0	17.1	5.9
15	17.4	25.4	19.9	84.9	20.328	17.8	45.2	0.0	45.2	3.9
16	16.5	25.4	20.4	87.4	20.881	18.2	0.8	1.7	2.5	5.7
17	16.8	24.7	19.8	90.7	20.742	18.1	0.0	3.8	3.8	3.1
18	17.5	24.3	20.7	88.2	21.486	18.6	0.2	34.4	34.6	3.0
19	16.4	24.0	20.7	91.0	22.129	19.1	1.6	10.5	12.1	5.7
20	16.8	25.5	20.4	67.7	15.847	13.7	1.7	3.1	4.8	3.0
21	17.4	24.0	20.2	88.2	20.929	18.2	20.6	16.8	37.4	5.4
22	17.0	24.0	19.8	91.2	21.040	18.3	0.0	19.2	19.2	3.0
23	16.5	23.5	19.5	92.1	20.686	18.0	0.0	6.9	6.9	2.3
24	17.0	23.5	19.7	91.7	20.987	18.2	1.0	0.2	1.2	1.6
25	17.4	25.7	20.5	87.4	21.076	18.3	1.6	2.7	4.3	4.2
26	16.3	25.0	19.4	89.4	20.542	17.9	10.1	6.3	16.4	5.9
27	16.0	24.8	20.1	86.7	20.260	17.7	0.0	4.4	4.4	5.3
28	17.0	24.2	19.9	87.9	20.425	17.8	0.0	1.0	1.0	3.4
29	15.9	25.0	20.1	90.1	21.103	18.3	1.3	10.0	11.3	8.8
30	17.0	26.0	20.9	84.6	21.127	18.4	12.0	0.0	12.0	7.8
31	17.5	25.5	21.2	84.5	21.541	18.7	5.1	0.0	5.1	7.8
Prom	17.0	25.2	20.4	87.2	20.852	18.1	121.4	279.5	400.9	151.9

M E S - J U N I O

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	25.7	21.0	84.9	21.383	18.6	0.0	5.2	5.2	6.6
2	17.0	25.0	20.9	89.6	21.951	19.0	0.0	0.0	0.0	5.0
3	17.7	26.8	22.3	80.3	21.560	18.7	0.0	1.2	1.2	10.4
4	18.2	25.6	21.3	83.0	21.135	18.3	0.0	0.0	0.0	5.9
5	17.8	26.5	21.1	90.2	22.552	19.4	0.0	0.7	0.7	6.4
6	15.5	27.0	22.0	82.2	21.640	18.8	0.0	0.0	0.0	8.5
7	18.5	23.5	20.7	89.8	22.002	19.0	0.0	0.0	0.0	2.5
8	17.6	23.5	19.9	89.4	21.053	18.3	1.1	8.3	9.4	1.5
9	16.8	26.1	20.8	84.3	20.458	17.8	8.5	6.2	14.7	5.4
10	16.8	23.3	18.9	90.9	20.190	17.6	15.5	2.6	18.1	1.6
11	16.0	22.0	19.3	90.9	20.230	17.7	1.2	28.2	29.4	3.7
12	15.4	23.5	19.3	89.3	20.012	17.5	0.1	0.4	0.5	4.6
13	16.0	24.0	18.0	93.6	20.085	17.5	42.7	11.5	54.2	5.2
14	15.9	27.0	21.1	80.8	19.542	16.9	0.0	8.8	8.8	8.8
15	17.0	24.6	19.8	81.3	19.134	16.8	1.6	3.5	5.1	7.3
16	15.5	25.4	20.9	83.0	20.402	17.7	0.0	0.0	0.0	7.3
17	18.4	27.2	22.2	83.4	22.337	19.3	0.0	5.7	5.7	8.3
18	16.7	26.5	22.1	70.7	18.684	16.4	0.0	0.0	0.0	6.2
19	17.4	27.4	21.6	70.2	17.813	15.4	0.0	0.0	0.0	6.4
20	17.0	24.0	19.2	84.7	19.212	16.9	10.9	10.7	21.6	4.5
21	15.0	25.3	19.5	84.9	18.820	16.5	0.2	0.8	1.0	7.4
22	16.4	25.3	18.7	94.0	20.239	17.7	13.3	0.0	13.3	4.5
23	16.9	23.9	20.2	85.3	20.145	17.6	13.3	0.0	13.3	5.6
24	16.5	25.8	21.0	82.2	19.986	17.4	0.3	0.0	0.3	8.8
25	17.3	24.0	19.6	87.9	20.165	17.6	10.5	0.0	10.5	2.0
26	17.0	24.0	20.6	85.1	20.490	17.9	0.0	0.0	0.0	7.8
27	17.5	27.7	21.8	76.3	19.519	17.1	0.0	0.0	0.0	7.2
28	18.0	28.0	23.4	55.3	15.433	13.4	0.0	0.0	0.0	11.6
29	19.0	27.0	21.3	61.7	15.957	13.7	1.6	0.0	1.6	5.9
30	17.7	27.0	21.9	67.4	17.668	15.3	0.0	0.0	0.0	7.9
Prom.	17.0	25.4	20.7	82.4	19.993	17.4	120.8	93.8	214.6	184.8

Estación **MONTELIBANO**
 Altitud **1.340** metros

Municipio **YACOPI**
 Latitud **5-28 N.**

Año **1.972**
 Longitud **74-22 W.**

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	27.7	21.8	63.4	16.702	14.5	3.9	0.0	3.9	10.3
2	18.3	27.0	21.4	60.4	15.576	13.6	0.0	0.0	0.0	6.0
3	18.0	27.4	20.9	75.7	18.904	16.5	0.0	0.0	0.0	9.3
4	17.5	26.5	21.8	80.7	20.932	18.1	4.2	10.6	14.8	7.5
5	16.0	25.6	19.9	83.3	19.114	16.8	4.4	8.3	12.7	6.5
6	15.7	25.0	21.3	81.6	20.337	17.8	10.0	2.9	12.9	5.0
7	17.4	25.6	19.7	84.5	19.681	17.2	21.2	1.1	22.3	5.4
8	16.0	24.2	20.0	88.9	20.712	18.0	0.0	0.0	0.0	6.0
9	18.0	26.5	20.0	78.6	18.276	15.9	2.4	0.7	3.1	6.4
10	16.5	26.7	20.6	86.5	21.047	18.3	11.8	0.0	11.8	7.4
11	17.4	25.0	20.5	77.4	18.886	16.5	0.4	0.1	0.5	4.5
12	16.4	24.3	19.3	80.2	18.212	16.0	7.6	0.0	7.6	3.9
13	15.7	26.2	21.7	78.9	19.737	17.2	0.0	0.0	0.0	10.3
14	18.2	26.2	21.1	74.9	19.117	16.6	0.1	0.0	0.1	8.9
15	17.0	26.5	21.5	78.9	20.055	17.5	0.1	0.1	0.2	6.9
16	17.5	27.5	20.1	56.2	13.776	11.5	0.0	0.0	0.0	9.6
17	18.4	26.5	22.6	65.6	17.649	15.5	0.0	0.0	0.0	8.0
18	18.0	27.5	22.5	62.9	16.786	14.8	0.0	0.0	0.0	8.2
19	17.6	27.0	22.9	65.0	17.721	15.6	0.0	0.0	0.0	9.7
20	18.0	25.5	21.3	79.0	20.093	17.6	1.4	0.0	1.4	7.7
21	17.0	25.0	19.4	88.3	20.462	17.8	17.2	5.8	23.0	5.7
22	16.0	28.8	23.7	56.8	16.384	14.3	0.0	0.0	0.0	10.3
23	17.5	27.5	22.2	72.9	19.327	17.0	0.0	0.7	0.7	9.9
24	17.4	27.0	21.9	88.8	23.051	19.7	1.2	0.1	1.3	8.6
25	17.5	26.5	21.6	82.1	20.771	18.1	17.9	0.0	17.9	5.3
26	18.0	27.0	21.9	83.7	21.946	19.0	0.3	0.0	0.3	9.2
27	18.3	27.0	22.2	80.4	21.032	18.2	0.0	0.0	0.0	5.5
28	18.4	28.2	22.0	77.8	20.820	18.1	0.0	0.0	0.0	10.7
29	18.2	28.2	23.3	61.7	17.412	15.2	0.0	0.0	0.0	10.1
30	19.0	29.0	23.5	47.0	13.804	11.7	0.0	0.0	0.0	11.7
31	19.0	29.0	24.5	38.6	11.957	9.6	0.0	0.0	0.0	10.4
Prom.	17.5	26.7	21.5	73.6	18.719	16.3	104.1	30.4	134.5	244.9

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.7	28.5	24.4	55.3	16.866	14.3	0.0	0.0	0.0	11.3
2	18.0	27.9	23.4	65.5	18.506	16.2	0.0	0.0	0.0	7.0
3	17.5	26.0	20.2	89.9	21.257	18.5	0.0	0.0	0.0	1.0
4	16.3	27.5	23.5	79.4	22.190	19.0	0.0	0.0	0.0	9.8
5	18.5	29.5	23.5	61.9	17.271	14.7	0.0	0.0	0.0	11.3
6	19.0	27.7	23.3	57.7	16.529	14.5	0.0	0.0	0.0	5.0
7	17.8	28.0	23.4	50.8	14.459	12.4	0.0	0.0	0.0	7.1
8	17.5	28.0	20.7	74.8	18.712	16.4	24.9	0.3	25.2	7.4
9	16.5	24.8	19.5	89.7	21.157	18.2	1.0	0.1	1.1	4.5
10	15.4	24.6	19.8	87.3	19.833	17.3	0.0	0.0	0.0	7.3
11	16.7	26.0	22.1	78.7	20.195	17.6	0.0	0.0	0.0	6.2
12	18.0	27.0	22.7	80.5	21.934	18.9	0.0	0.3	0.3	8.5
13	17.5	25.0	20.9	90.1	22.072	19.1	0.0	1.6	1.6	3.2
14	17.3	27.0	22.4	69.3	17.950	15.8	0.0	0.0	0.0	8.9
15	16.7	25.5	21.0	78.1	19.335	17.0	17.0	0.0	17.0	7.4
16	16.2	25.6	20.5	87.0	20.753	18.0	1.7	7.6	9.3	5.2
17	16.6	26.3	19.7	82.7	19.440	17.1	15.3	5.0	20.3	5.8
18	15.5	25.2	18.0	97.1	19.844	17.4	30.7	12.1	42.8	2.7
19	15.4	24.3	19.3	89.3	19.948	17.4	3.5	0.3	3.8	6.2
20	16.0	23.5	18.5	95.5	20.529	17.9	0.6	1.5	2.1	5.1
21	16.4	26.0	19.5	87.0	19.726	17.3	19.4	1.1	20.5	6.4
22	17.5	25.2	20.5	84.9	20.360	17.8	0.0	1.4	1.4	6.0
23	17.0	26.2	21.6	81.3	20.460	17.9	0.0	1.7	1.7	9.0
24	16.0	26.2	21.2	80.8	19.894	17.4	0.0	0.9	0.9	9.1
25	15.5	23.0	18.0	89.1	19.140	16.8	22.1	0.5	22.6	6.1
26	16.0	24.2	19.6	85.3	19.542	17.1	0.6	11.4	12.0	5.1
27	16.0	25.2	20.5	81.3	19.564	17.1	2.2	6.0	8.2	6.8
28	15.5	23.5	19.9	87.7	20.187	17.6	1.7	0.1	1.8	7.6
29	17.0	25.0	20.8	85.1	20.634	18.0	0.0	2.2	2.2	9.2
30	16.4	23.7	20.1	88.5	20.729	18.0	0.0	0.0	0.0	2.8
31	16.7	23.0	19.6	88.3	20.179	17.6	16.8	23.0	39.8	5.3
Prom.	16.8	25.8	20.9	80.6	19.651	17.1	157.5	77.1	234.6	204.3

Estación **MONTELIBANO**
 Altitud **1.340** metros

Municipio **YACOPI**
 Latitud **5-28 N.**

Año **1.972**
 Longitud **74-22 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.2	24.9	20.1	88.4	20.740	18.0	0.0	23.5	23.5	4.2
2	15.0	26.5	22.3	73.4	18.830	16.5	0.0	0.0	0.0	8.8
3	16.9	27.0	21.6	65.2	16.613	14.6	0.0	0.0	0.0	9.7
4	18.0	27.0	22.8	54.4	14.965	13.0	0.0	0.0	0.0	10.5
5	17.2	28.0	22.7	60.1	16.137	14.1	0.0	0.0	0.0	10.2
6	16.8	28.7	21.9	65.8	17.140	15.0	0.0	0.0	0.0	8.3
7	17.5	26.9	22.3	69.6	18.821	16.5	0.0	0.0	0.0	8.0
8	17.7	26.9	22.3	71.5	19.272	16.9	0.0	0.0	0.0	9.8
9	17.5	28.0	21.2	80.5	20.336	17.8	3.4	0.0	3.4	5.4
10	16.9	22.2	20.0	87.8	20.425	17.8	0.0	0.4	0.4	1.2
11	17.0	26.3	20.5	85.6	20.516	17.9	4.0	0.0	4.0	6.3
12	17.0	27.7	22.8	63.8	16.755	14.6	0.0	0.0	0.0	8.7
13	18.3	28.2	23.4	63.5	17.880	15.7	0.0	0.0	0.0	10.3
14	18.0	27.0	20.6	77.9	19.550	17.0	8.0	11.5	19.5	6.9
15	16.5	26.0	19.8	87.6	20.344	17.7	0.8	13.7	14.5	5.0
16	16.4	22.5	19.3	89.7	20.045	17.5	0.4	6.1	6.5	2.5
17	16.5	23.7	20.1	87.3	20.309	17.7	0.1	4.4	4.5	6.4
18	17.0	25.2	21.1	86.1	21.298	18.5	0.0	0.2	0.2	6.0
19	17.0	25.5	20.4	84.0	20.245	17.7	3.2	25.1	28.3	3.9
20	15.5	24.5	20.2	78.9	18.389	16.2	0.0	0.0	0.0	1.1
21	16.7	23.0	19.3	92.2	20.680	18.0	2.2	0.0	2.2	2.3
22	17.0	27.4	20.5	81.8	19.714	17.2	1.5	0.1	1.6	6.8
23	17.5	27.5	21.5	75.5	19.014	16.6	0.3	0.3	0.6	6.2
24	17.5	26.2	20.7	84.6	20.413	17.8	0.0	0.0	0.0	5.9
25	17.0	24.8	20.2	83.8	19.721	17.2	0.0	2.0	2.0	2.3
26	16.6	23.7	20.1	85.8	20.206	17.6	1.8	0.2	2.0	3.1
27	17.4	26.0	21.1	86.5	21.503	18.6	0.0	0.0	0.0	5.4
28	17.5	23.9	20.1	91.6	21.488	18.6	0.0	0.0	0.0	3.2
29	17.5	27.5	21.8	79.1	20.293	17.7	0.0	1.9	1.9	10.3
30	16.0	27.0	20.9	85.4	21.083	18.3	0.0	1.3	1.3	9.5
Prom.	17.0	26.0	21.1	78.9	19.424	16.9	25.7	90.7	116.4	188.2

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.7	25.5	20.8	86.9	21.478	18.6	2.0	0.2	2.2	8.0
2	15.5	26.0	21.3	85.4	21.125	18.3	0.0	0.0	0.0	8.6
3	18.0	24.0	18.7	93.0	19.931	17.4	11.4	22.4	33.8	4.0
4	16.5	24.0	20.4	86.2	20.460	17.8	0.0	0.0	0.0	3.5
5	17.4	26.2	20.7	85.5	20.843	18.2	25.4	14.5	39.9	8.3
6	15.5	23.7	20.0	90.6	20.959	18.2	2.8	0.0	2.8	4.2
7	16.7	24.0	19.5	87.4	19.889	17.4	0.5	0.2	0.7	5.3
8	17.5	25.0	21.3	85.4	21.448	18.6	0.0	13.5	13.5	8.4
9	15.5	23.5	18.8	88.4	19.261	16.9	10.0	3.9	13.9	4.6
10	15.5	24.0	18.7	86.1	18.684	16.4	27.4	0.4	27.8	8.5
11	15.5	24.0	19.5	87.8	19.823	17.3	6.4	15.2	21.6	6.4
12	15.4	23.9	19.0	87.3	19.119	16.8	0.3	1.2	1.5	6.3
13	16.0	24.0	19.9	90.1	20.802	18.1	0.5	0.0	0.5	7.7
14	15.4	22.0	17.6	88.0	17.525	15.4	2.1	0.0	2.1	0.1
15	15.0	26.5	20.8	78.9	18.824	16.5	2.8	0.0	2.8	7.8
16	16.5	27.2	21.7	79.2	20.168	17.6	0.0	0.0	0.0	10.9
17	17.4	26.7	21.0	88.4	21.699	18.8	0.0	0.0	0.0	8.5
18	16.0	26.2	20.7	81.2	19.452	17.0	0.0	0.0	0.0	7.5
19	17.0	27.5	21.7	77.2	20.015	17.5	0.4	0.0	0.4	8.9
20	17.0	26.0	19.9	82.4	19.528	17.1	4.2	0.0	4.2	6.1
21	16.2	24.7	19.6	83.9	19.279	16.9	4.7	7.3	12.0	6.9
22	16.0	23.3	18.9	95.5	20.830	18.1	8.5	0.9	9.4	2.7
23	16.5	25.0	20.1	85.6	20.168	17.6	11.6	0.0	11.6	4.1
24	17.5	26.7	21.5	78.7	19.748	17.3	0.0	0.0	0.0	5.5
25	16.5	29.0	22.3	78.0	20.594	18.0	0.0	0.0	0.0	9.6
26	17.9	27.7	22.4	74.9	19.935	17.4	0.0	0.0	0.0	7.9
27	16.5	26.3	21.2	86.6	22.010	19.0	1.0	0.3	1.3	5.0
28	18.0	25.2	20.6	89.3	21.705	18.8	0.0	0.0	0.0	4.8
29	17.5	22.2	20.2	89.1	21.155	18.4	0.1	0.0	0.1	1.4
30	16.0	23.2	20.1	87.2	20.507	17.9	1.9	30.8	32.7	7.9
31	15.5	23.5	18.4	94.3	20.018	17.5	5.1	0.5	5.6	3.1
Prom.	16.5	25.0	20.2	85.8	20.225	17.6	129.1	111.3	240.4	192.5

Estación **MONTELIBANO**
 Altitud **1.340** metros

Municipio **YACOPI**
 Latitud **5-28 N.**

Año **1.972**
 Longitud **74-22 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.0	20.2	83.2	19.519	17.1	0.0	2.0	2.0	4.1
2	17.4	22.2	19.3	90.7	20.354	17.8	22.0	0.3	22.3	2.4
3	17.0	25.0	19.6	90.5	20.558	17.9	11.2	0.0	11.2	5.1
4	16.5	24.0	19.9	87.0	20.055	17.5	1.1	6.3	7.4	6.4
5	17.5	23.3	19.0	90.8	20.189	17.7	26.6	0.0	26.6	3.2
6	17.0	25.3	20.6	85.7	20.729	18.1	0.0	11.5	11.5	1.4
7	16.5	27.0	20.0	87.9	21.060	18.3	9.5	5.9	15.4	6.6
8	16.4	25.0	20.2	88.4	20.831	18.1	2.8	0.3	3.1	4.5
9	14.3	25.9	19.6	88.1	20.071	17.5	3.3	1.0	4.3	5.9
10	17.1	26.5	20.4	85.5	20.707	18.1	6.7	3.4	10.1	5.7
11	16.5	26.5	20.9	88.1	21.516	18.6	0.0	0.0	0.0	5.8
12	17.0	25.0	19.5	90.6	21.050	18.3	2.1	4.5	6.6	4.1
13	17.0	25.0	20.4	89.0	21.166	18.4	2.9	4.5	7.4	5.8
14	16.7	23.2	19.7	87.5	20.087	17.5	0.0	0.0	0.0	5.6
15	16.0	25.4	20.4	89.1	21.190	18.4	0.0	0.0	0.0	5.2
16	17.0	24.7	20.6	81.9	19.815	17.3	0.0	2.7	2.7	6.6
17	16.5	23.6	20.2	84.6	19.952	17.4	0.3	0.0	0.3	3.2
18	16.6	24.0	20.2	88.2	20.824	18.1	0.0	0.0	0.0	6.2
19	16.7	25.5	20.6	88.0	21.077	18.3	0.0	6.6	6.6	6.5
20	16.5	25.5	20.4	90.8	21.848	18.9	0.0	13.2	13.2	6.2
21	16.7	25.5	20.0	85.6	20.085	17.6	1.9	0.0	1.9	4.7
22	17.7	25.0	20.6	87.8	21.234	18.4	0.0	27.2	27.2	3.0
23	15.5	23.5	19.7	86.3	19.455	17.0	0.0	0.1	0.1	0.3
24	16.4	25.4	20.4	89.0	21.166	18.4	0.0	1.3	1.3	4.7
25	17.5	25.7	21.0	87.9	21.648	18.7	0.0	4.0	4.0	5.7
26	17.8	24.5	20.9	82.8	20.354	17.8	0.0	24.1	24.1	7.5
27	17.5	24.0	20.8	88.6	21.515	18.6	0.0	0.0	0.0	6.1
28	17.5	24.6	21.2	86.2	21.427	18.6	0.0	0.0	0.0	6.5
29	17.6	24.3	20.8	84.3	20.455	17.8	0.0	1.4	1.4	8.5
30	16.2	23.6	20.1	87.3	20.421	17.8	0.0	0.0	0.0	7.2
Prom.	16.8	24.8	20.2	87.4	20.679	18.0	90.4	120.3	210.7	154.7

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	23.5	20.6	81.1	19.552	17.1	0.0	0.0	0.0	8.1
2	16.5	24.0	19.5	86.0	19.567	17.1	0.0	8.0	8.0	5.8
3	17.0	24.0	20.5	88.1	21.070	18.3	0.9	0.0	0.9	5.2
4	18.0	25.0	21.2	87.8	21.839	18.9	0.1	0.0	0.1	5.7
5	17.5	25.8	20.9	86.3	21.156	18.4	0.3	0.0	0.3	6.7
6	16.0	24.8	21.0	87.4	21.410	18.6	0.0	2.9	2.9	7.2
7	17.2	24.0	20.5	81.1	19.465	17.0	0.0	0.0	0.0	7.1
8	17.0	24.5	20.0	86.0	19.986	17.4	10.4	4.2	14.6	5.3
9	17.0	24.0	19.0	87.5	19.227	16.9	9.8	1.2	11.0	2.8
10	16.3	23.0	19.0	87.8	19.303	16.9	0.0	0.1	0.1	2.1
11	17.0	23.9	20.8	87.9	21.540	18.6	0.9	1.1	2.0	3.6
12	16.5	25.0	19.5	88.7	19.977	17.4	25.6	4.4	30.0	7.0
13	16.0	24.6	21.1	87.3	21.502	18.6	2.1	26.2	28.3	6.5
14	16.2	24.0	20.7	91.9	22.318	19.2	0.0	0.0	0.0	3.0
15	17.5	25.0	20.0	79.2	18.988	16.6	32.0	0.0	32.0	4.2
16	17.0	23.6	20.5	90.2	21.801	18.8	0.5	22.9	23.4	4.4
17	16.7	23.4	19.8	88.9	20.576	17.9	0.0	20.3	20.3	3.2
18	17.0	23.0	20.3	91.2	21.547	18.7	0.0	36.1	36.1	2.9
19	16.0	22.4	19.4	85.6	19.097	16.7	0.0	0.0	0.0	4.8
20	17.0	24.0	21.1	80.1	19.576	17.0	0.0	0.0	0.0	7.6
21	18.0	23.5	21.3	84.6	20.154	17.6	0.0	2.7	2.7	6.2
22	16.0	24.0	20.1	80.3	18.627	16.3	0.0	6.5	6.5	9.5
23	16.0	23.6	19.7	89.4	20.421	17.8	0.0	0.0	0.0	8.1
24	15.2	24.4	20.0	79.3	18.507	16.2	0.0	0.0	0.0	9.4
25	15.0	23.5	20.0	82.2	19.010	16.6	0.0	0.0	0.0	8.3
26	17.0	23.4	20.0	87.6	20.358	17.8	0.0	0.4	0.4	7.2
27	17.3	21.6	19.4	89.2	20.148	17.6	0.0	0.0	0.0	5.3
28	16.5	25.0	20.3	82.6	19.353	16.9	0.0	0.3	0.3	9.9
29	17.5	23.2	19.7	92.8	21.126	18.4	0.0	0.0	0.0	5.8
30	16.5	25.6	21.2	81.5	20.105	17.5	0.0	7.6	7.6	5.9
31	17.2	24.9	20.9	84.3	20.873	18.2	0.0	0.0	0.0	6.0
Prom.	16.8	24.0	20.3	85.9	20.264	17.6	82.6	144.9	227.5	184.8

Estación **MONTELIBANO**Municipio **YACOPI**Año **1.972**Altitud **1.340** MetrosLatitud **5-28 N.**Longitud **74-22 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	16.3	23.3	19.2	14.8	26.5	90.4	20.071	17.5	214.8	17	145.8
FEBRERO	16.4	23.8	19.3	15.0	26.6	89.5	20.032	17.5	139.4	15	152.0
MARZO	16.3	23.5	19.3	14.5	25.9	88.4	19.796	17.3	383.4	21	154.9
ABRIL	16.7	24.7	20.1	15.2	27.7	85.4	20.030	17.5	416.0	22	171.8
MAYO	17.0	25.2	20.4	15.5	27.7	87.2	20.852	18.1	400.9	30	151.9
JUNIO	17.0	25.4	20.7	15.0	28.0	82.4	19.993	17.4	214.6	19	184.8
JULIO	17.5	26.7	21.5	15.7	29.0	73.6	18.719	16.3	134.5	17	244.9
AGOSTO	16.8	25.8	20.9	15.4	29.5	80.6	19.651	17.1	234.6	20	204.3
SEPTIEMBRE	17.0	26.0	21.1	15.5	28.7	78.9	19.424	16.9	116.4	17	188.2
OCTUBRE	16.5	25.0	20.2	15.0	28.0	85.8	20.225	17.6	240.4	22	192.5
NOVIEMBRE	16.8	24.8	20.2	14.3	27.0	87.4	20.679	18.0	210.7	23	154.7
DICIEMBRE	16.8	24.0	20.3	15.2	25.8	85.9	20.264	17.6	227.5	20	184.8
PROMEDIO	16.8	24.9	20.3	15.1	27.5	81.3	19.978	17.4			
TOTAL									2933.2	243	2130.6

Estación MESITAS DE SANTA INES

Municipio CACHIPAY

Año 1.972

Altitud 1.250 metros

Latitud 4-40 N.

Longitud 74-28 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.4	25.5	19.2	81.8	18.171	16.0	0.0	0.0	0.0	6.2
2	13.5	26.6	19.9	76.9	17.217	15.1	0.0	0.0	0.0	6.5
3	17.0	23.0	19.7	82.3	18.730	16.4	0.0	0.0	0.0	0.8
4	13.7	26.0	19.6	77.6	17.210	15.1	0.0	0.0	0.0	7.6
5	14.0	25.5	19.5	75.3	16.607	14.5	0.0	0.0	0.0	7.4
6	13.6	24.3	19.4	82.6	18.445	16.2	6.4	0.4	6.8	7.4
7	14.4	24.0	18.7	82.8	17.780	15.6	0.5	0.0	0.5	3.7
8	14.0	23.0	18.8	78.3	17.000	15.0	0.0	0.0	0.0	6.6
9	14.0	25.0	19.4	78.8	17.711	15.6	0.0	0.0	0.0	5.5
10	13.7	22.0	18.5	85.4	18.198	16.0	0.0	0.0	0.0	1.2
11	12.8	28.0	20.6	69.2	15.534	13.4	0.0	0.0	0.0	7.4
12	14.5	21.0	17.5	95.8	19.294	16.9	1.8	0.0	1.8	0.0
13	13.0	26.0	19.4	75.6	16.689	14.7	0.0	0.0	0.0	6.1
14	14.6	22.0	18.2	89.7	18.697	16.4	6.7	0.1	6.8	0.8
15	15.4	25.0	19.4	84.3	18.748	16.5	8.8	63.9	72.7	3.1
16	15.1	22.0	18.0	87.9	18.053	15.9	2.2	14.6	16.8	1.5
17	16.0	22.0	17.6	93.5	18.923	16.6	6.4	0.0	6.4	1.5
18	13.9	23.0	19.1	85.1	18.528	16.3	0.5	0.0	0.5	3.6
19	14.6	22.6	19.0	87.5	19.013	16.7	10.2	7.7	17.9	1.0
20	16.0	23.1	19.6	86.9	19.507	17.1	0.0	2.4	2.4	4.2
21	14.7	26.0	19.4	84.6	18.811	16.5	8.6	0.9	9.5	5.9
22	14.5	23.1	19.3	87.1	19.440	17.0	0.0	0.2	0.2	4.7
23	15.8	23.0	18.5	88.9	19.117	16.8	29.3	0.0	29.3	2.4
24	16.0	23.3	19.8	91.2	20.824	18.1	4.1	0.0	4.1	1.3
25	14.5	25.0	19.2	89.6	19.772	17.3	17.0	0.0	17.0	2.3
26	16.5	24.0	19.5	90.1	20.290	17.7	1.2	0.1	1.3	2.6
27	15.6	25.0	20.3	78.6	18.115	15.9	0.0	0.0	0.0	4.5
28	16.4	24.0	19.0	98.2	19.288	16.9	6.4	12.4	18.8	2.4
29	14.9	23.0	19.2	89.3	19.520	17.1	0.0	0.0	0.0	4.1
30	13.6	25.2	19.8	78.7	17.544	15.4	0.0	0.0	0.0	8.4
31	14.0	23.3	18.7	85.0	18.054	15.9	0.0	0.0	0.0	2.2
Prom.	14.6	24.0	19.2	84.1	18.414	16.1	110.1	102.7	212.8	122.9

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	23.5	18.8	83.7	18.040	15.9	5.5	0.0	5.5	2.5
2	13.7	24.0	19.0	74.9	15.968	14.0	0.0	0.0	0.0	6.4
3	12.8	27.0	20.5	77.1	17.675	15.4	0.0	0.0	0.0	7.2
4	14.4	23.3	17.3	91.9	18.162	15.9	1.6	0.0	1.6	1.0
5	13.0	23.3	18.7	80.7	16.997	14.9	0.0	0.0	0.0	5.3
6	14.5	24.0	19.3	82.6	18.285	16.1	0.1	0.3	0.4	1.5
7	16.3	24.1	18.9	85.2	18.535	16.3	8.0	2.0	10.0	2.3
8	15.9	25.0	19.7	85.0	19.296	16.9	0.2	0.1	0.3	4.0
9	16.0	24.1	18.8	83.8	18.213	16.0	3.9	0.3	4.2	2.7
10	14.6	25.0	20.5	86.5	20.404	17.8	0.0	0.0	0.0	5.7
11	15.0	25.0	20.3	75.5	17.567	15.4	2.3	0.0	2.3	5.5
12	16.5	26.0	21.1	75.9	18.481	16.2	0.0	0.0	0.0	3.4
13	14.8	26.0	20.4	82.6	19.513	17.1	0.3	0.0	0.3	5.0
14	13.8	25.1	19.6	76.9	17.051	14.9	0.0	0.0	0.0	6.0
15	16.6	26.0	20.0	79.6	18.364	16.1	0.0	0.0	0.0	5.6
16	12.1	28.0	19.9	76.7	16.950	14.8	0.0	0.0	0.0	10.6
17	15.0	27.0	19.7	80.7	18.172	16.0	12.1	0.0	12.1	4.2
18	13.6	25.0	19.4	80.8	17.550	15.3	0.8	0.0	0.8	6.1
19	13.3	27.0	21.1	75.7	17.746	15.3	0.0	0.0	0.0	8.2
20	15.0	26.0	21.0	68.9	16.399	14.4	0.0	0.0	0.0	5.7
21	13.4	25.1	19.6	79.8	17.540	15.4	0.0	0.0	0.0	6.8
22	13.3	26.3	18.8	77.2	16.536	14.5	0.0	0.0	0.0	9.3
23	13.4	27.5	19.0	76.1	15.914	13.9	0.0	0.0	0.0	10.1
24	13.0	26.0	18.5	76.5	15.691	13.6	0.0	0.0	0.0	8.5
25	14.6	25.0	19.5	79.9	17.714	15.6	0.0	0.0	0.0	4.7
26	14.5	26.3	20.2	67.0	15.232	13.2	0.0	0.0	0.0	10.1
27	14.4	27.0	21.3	60.8	15.578	12.9	0.0	0.0	0.0	8.0
28	15.4	23.0	19.2	84.9	18.718	16.5	0.0	2.7	2.7	2.1
29	15.0	24.5	20.0	80.1	18.312	16.1	0.0	0.1	0.1	4.1
Prom.	14.4	25.3	19.7	78.9	17.607	15.4	34.8	5.5	40.3	162.6

Estación MESITAS DE SANTA INES

Municipio CACHIPAY

Año 1.972

Altitud 1.250 metros

Latitud 4-40 N.

Longitud 74-28 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	26.0	19.8	81.9	18.920	16.6	0.0	9.0	9.0	3.2
2	14.9	23.0	19.1	87.7	19.304	16.9	0.0	0.0	0.0	0.8
3	13.3	25.3	20.2	81.3	18.821	16.5	0.0	0.0	0.0	3.9
4	15.8	27.0	20.3	82.4	19.368	17.0	0.0	0.0	0.0	2.7
5	17.5	23.0	19.3	92.3	20.909	18.2	1.9	0.0	1.9	2.7
6	15.0	26.0	18.6	85.7	18.363	16.2	1.2	0.0	1.2	3.3
7	14.8	23.0	18.6	85.8	18.197	16.0	0.0	0.0	0.0	2.9
8	15.5	24.5	19.5	88.0	19.919	17.4	0.0	0.0	0.0	3.8
9	13.7	26.6	21.2	76.3	18.298	16.0	0.0	0.9	0.9	8.6
10	15.5	26.0	21.6	72.0	17.934	15.7	0.0	0.0	0.0	6.6
11	15.0	23.5	19.9	81.7	18.603	16.3	0.0	0.0	0.0	1.8
12	15.4	24.0	19.8	80.7	18.273	16.0	0.0	0.0	0.0	4.2
13	16.6	26.5	20.8	80.4	19.220	16.8	0.6	1.3	1.9	5.4
14	15.6	26.0	21.5	80.5	19.994	17.4	4.0	0.0	4.0	5.6
15	15.8	25.0	20.1	83.7	19.521	17.1	7.7	0.2	7.9	2.4
16	15.6	27.5	21.7	82.8	20.829	18.0	0.0	0.0	0.0	3.1
17	15.8	23.5	20.1	91.4	21.488	18.6	4.0	0.0	4.0	0.3
18	15.0	25.0	20.2	85.6	19.790	17.3	0.0	0.2	0.2	2.2
19	17.5	23.0	18.9	94.8	21.140	18.3	8.6	2.9	11.5	2.7
20	16.5	23.5	19.9	88.2	20.257	17.7	1.1	3.8	4.9	3.0
21	16.0	23.3	19.6	85.4	19.156	16.8	0.0	15.5	16.5	0.3
22	15.8	21.9	18.5	90.8	19.226	16.9	4.4	0.3	4.7	0.8
23	16.1	24.0	18.6	93.7	19.834	17.4	3.0	0.0	3.0	1.2
24	16.0	22.4	18.8	93.1	20.235	17.7	21.6	0.0	21.6	1.6
25	17.5	24.0	20.4	87.1	20.644	18.0	2.4	5.6	8.0	2.6
26	15.6	23.0	20.1	91.4	21.332	18.6	0.2	0.5	0.7	3.4
27	17.3	23.0	19.6	85.4	19.414	17.0	0.0	0.0	0.0	0.5
28	15.5	25.0	19.8	79.7	18.197	16.0	0.5	8.0	8.5	2.2
29	16.1	26.0	19.8	82.4	18.727	16.4	0.0	0.8	0.8	2.1
30	17.0	24.3	19.1	83.2	18.468	16.2	0.2	0.0	0.2	4.4
31	15.0	23.5	19.6	84.4	19.322	17.0	0.0	0.0	0.0	3.5
Prom.	15.8	24.5	19.8	85.2	19.476	17.0	61.4	50.0	111.4	91.8

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	28.0	21.3	75.1	18.097	15.8	0.0	0.0	0.0	7.0
2	15.0	27.0	20.3	78.2	18.656	16.4	0.0	0.0	0.0	7.7
3	13.3	28.5	21.1	75.9	18.548	16.2	0.0	0.0	0.0	9.0
4	13.6	29.5	23.1	62.8	17.023	14.5	0.0	0.0	0.0	10.7
5	13.6	30.0	21.4	68.8	16.885	14.7	0.0	0.0	0.0	10.3
6	14.4	28.5	21.7	65.1	16.766	14.6	0.0	0.0	0.0	9.2
7	14.1	27.5	20.2	76.3	17.697	15.5	0.0	0.0	0.0	8.8
8	15.6	28.0	22.1	68.7	17.789	15.5	0.0	0.0	0.0	8.8
9	16.9	23.6	20.2	84.1	19.975	17.5	0.0	0.0	0.0	0.1
10	17.1	26.0	21.6	72.1	17.754	15.6	0.0	0.6	0.6	4.0
11	15.9	21.0	18.3	92.2	19.426	17.1	33.6	0.0	33.6	0.0
12	14.0	26.6	20.3	75.5	17.175	15.1	0.0	0.0	0.0	7.4
13	15.8	24.5	19.5	90.3	20.367	17.6	1.6	7.8	9.4	3.5
14	15.8	24.9	20.0	87.6	20.227	17.6	3.4	1.0	4.4	4.2
15	16.0	27.0	21.5	79.0	20.148	17.6	0.1	4.1	4.2	7.5
16	17.0	27.0	21.5	78.2	19.832	17.3	0.0	15.4	15.4	6.7
17	16.8	26.5	19.9	80.3	18.451	16.1	0.0	0.0	0.0	4.8
18	16.0	26.2	19.6	84.8	19.387	17.0	12.2	3.0	15.2	5.0
19	16.2	25.7	21.4	77.6	19.079	16.8	0.0	35.2	36.2	6.2
20	14.8	23.0	19.6	88.8	19.933	17.4	1.7	16.1	17.8	3.4
21	17.2	26.0	20.8	79.9	19.616	17.2	0.0	0.0	0.0	1.5
22	16.8	25.0	20.6	83.0	19.864	17.3	0.2	10.6	10.8	5.4
23	17.1	25.4	21.0	81.6	20.156	17.6	0.0	19.9	19.9	5.6
24	17.0	24.2	19.8	86.1	19.758	17.3	0.0	21.7	21.7	4.8
25	16.8	25.0	20.7	83.9	20.170	17.6	0.8	12.5	13.4	6.0
26	17.5	25.0	20.3	85.3	20.301	17.7	0.0	0.0	0.0	4.6
27	15.6	25.0	20.6	85.0	20.463	17.8	0.5	0.3	0.8	3.5
28	16.9	23.3	20.5	83.1	19.828	17.4	0.5	19.7	20.2	1.1
29	15.4	25.0	20.3	85.9	20.008	17.5	5.6	4.7	10.3	1.2
30	15.5	24.5	19.8	89.9	20.629	18.0	0.0	0.0	0.0	1.4
Prom.	15.8	25.9	20.6	80.2	19.134	16.7	60.2	173.7	233.9	159.4

Estación **MESITAS DE SANTA INES**Municipio **CACHIPAY**Año **1.972**Altitud **1.250** metrosLatitud **4-40 N.**Longitud **74-28 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	26.0	21.3	77.2	19.243	16.8	0.0	2.0	2.0	8.7
2	15.5	24.0	19.6	80.1	18.355	16.1	0.0	1.3	1.3	0.5
3	16.0	26.0	20.9	82.1	19.683	17.1	0.1	8.9	9.0	6.4
4	16.8	26.0	20.8	81.4	19.757	17.3	0.1	0.0	0.1	3.9
5	15.6	24.5	20.7	83.9	20.555	17.9	0.0	0.3	0.3	3.6
6	16.3	25.0	19.9	87.7	20.585	17.9	4.5	0.0	4.5	3.2
7	15.4	26.0	18.7	92.2	19.826	17.4	2.1	1.3	3.4	3.7
8	16.4	25.0	20.2	86.2	20.609	18.0	0.0	0.0	0.0	3.0
9	16.7	24.0	20.6	83.9	20.483	17.8	0.0	1.2	1.2	3.3
10	16.8	26.0	20.6	79.8	19.250	16.9	0.3	3.3	3.6	6.8
11	16.4	26.0	20.7	80.2	19.486	17.1	0.0	0.4	0.4	7.5
12	16.5	25.0	20.7	77.5	18.842	16.5	0.0	0.0	0.0	6.0
13	17.0	25.0	20.3	79.4	18.981	16.6	0.0	0.0	0.0	2.0
14	15.9	25.0	20.8	80.4	19.870	17.4	0.0	22.9	22.9	3.6
15	16.8	25.3	20.7	79.5	19.180	16.8	2.2	0.0	2.2	5.6
16	14.7	27.5	21.6	76.1	19.107	16.7	0.0	0.0	0.0	8.5
17	16.4	23.7	19.5	86.3	19.576	17.2	2.3	0.0	2.3	0.2
18	16.5	24.5	20.6	84.9	20.483	17.9	0.0	21.0	21.0	2.6
19	16.8	25.0	20.8	84.9	20.849	18.2	0.0	13.0	13.0	6.1
20	16.4	23.5	19.6	86.4	19.662	17.3	2.1	0.0	2.1	1.7
21	13.7	25.0	20.0	87.1	20.145	17.5	11.2	18.1	21.3	5.3
22	15.8	22.3	19.3	91.7	20.446	17.8	4.1	1.0	5.1	1.2
23	15.9	22.5	18.6	97.1	20.996	18.2	1.0	0.0	1.0	0.0
24	14.8	25.0	20.3	86.8	20.458	17.9	0.0	1.1	1.1	3.1
25	15.8	26.0	21.1	81.4	19.909	17.4	0.0	0.0	0.0	7.2
26	14.5	25.0	20.3	81.7	19.239	16.9	0.0	0.0	0.0	3.9
27	13.8	23.0	19.8	85.0	19.827	17.3	9.2	1.1	10.3	4.2
28	15.9	23.0	19.1	86.8	19.381	17.0	0.3	0.0	0.3	5.4
29	12.9	23.1	19.4	80.4	17.900	15.7	0.0	0.0	0.0	7.7
30	14.0	22.4	18.4	88.5	18.779	16.5	0.5	0.0	0.5	4.4
31	14.4	24.4	18.8	78.4	16.955	14.9	0.0	0.0	0.0	9.2
Prom.	15.7	24.7	20.1	83.7	19.626	17.2	40.0	88.9	128.9	138.5

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.9	27.0	20.3	79.6	18.836	16.6	0.0	0.0	0.0	8.4
2	15.5	24.4	19.4	78.5	17.990	15.8	2.4	0.0	2.4	3.2
3	13.9	26.2	19.9	75.0	17.371	15.3	0.0	7.7	7.7	9.2
4	14.9	24.7	19.3	82.2	18.740	16.5	0.0	0.0	0.0	3.1
5	14.9	25.3	20.9	83.6	20.547	17.9	0.0	0.0	0.0	3.4
6	17.3	26.7	22.0	69.1	18.118	15.8	0.0	0.0	0.0	9.7
7	17.0	25.9	19.8	84.4	19.889	17.4	1.5	0.0	1.5	1.6
8	15.6	26.6	21.5	76.6	18.923	16.6	0.0	0.0	0.0	5.0
9	18.0	25.8	21.0	80.9	19.913	17.4	0.0	1.8	1.8	4.8
10	17.7	25.0	20.5	84.2	20.053	17.5	1.0	30.8	31.8	5.2
11	17.7	24.9	20.1	88.3	20.619	18.0	2.1	1.1	3.2	0.6
12	17.7	23.0	19.3	91.0	20.383	17.8	7.3	2.1	9.4	2.6
13	14.8	25.9	20.8	81.4	19.874	17.4	0.3	6.3	6.6	5.5
14	17.5	24.8	20.7	78.3	19.127	16.8	0.0	2.0	2.0	3.2
15	16.4	26.5	21.7	79.4	20.092	17.6	0.0	23.9	23.9	7.4
16	16.8	26.5	21.2	83.3	20.636	18.0	1.2	0.0	1.2	6.3
17	17.5	26.6	21.0	78.9	19.491	17.1	0.0	0.0	0.0	7.6
18	18.0	25.5	21.1	72.0	17.763	15.5	0.0	1.3	1.3	4.5
19	14.9	27.5	23.3	53.8	15.565	13.3	0.0	0.0	0.0	6.1
20	16.0	26.4	21.3	72.4	17.610	15.4	0.0	2.6	2.6	5.9
21	15.1	25.2	21.7	70.5	17.822	15.7	0.0	0.0	0.0	6.7
22	16.0	25.0	21.8	77.6	19.682	17.2	1.3	0.0	1.3	4.4
23	16.7	26.4	21.9	70.9	17.723	15.6	0.0	0.4	0.4	6.3
24	17.5	25.7	21.4	76.7	18.932	16.5	0.0	3.5	3.6	4.8
25	17.3	25.3	21.4	82.5	20.694	18.0	3.1	0.0	3.1	4.0
26	17.0	25.6	21.4	79.3	19.684	17.1	0.0	0.0	0.0	3.9
27	17.1	27.3	22.1	64.9	16.676	14.6	0.0	0.0	0.0	7.4
28	15.0	25.5	22.1	65.8	16.386	14.3	0.0	0.0	0.0	7.8
29	17.5	24.8	21.7	75.7	19.275	16.9	0.6	0.5	1.1	3.4
30	16.7	24.9	21.1	69.8	17.132	15.0	0.0	0.0	0.0	4.7
Prom.	16.4	25.7	21.1	76.9	18.852	16.5	20.8	84.1	104.9	156.7

Estación MESITAS DE SANTA INES

Municipio CACHIPAY

Año 1.972

Altitud 1.250 metros

Latitud 4-40 N.

Longitud 74-28 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.0	21.3	70.6	17.061	14.9	0.0	0.0	0.0	6.9
2	17.0	25.0	20.8	79.3	19.034	16.7	0.0	0.0	0.0	3.3
3	14.5	26.0	21.7	71.3	17.817	15.5	0.0	0.0	0.0	5.2
4	16.0	26.2	21.7	69.5	17.704	15.5	0.3	0.0	0.3	4.7
5	17.0	26.5	21.0	79.0	19.047	16.6	0.0	10.9	10.9	3.8
6	16.8	24.0	20.3	83.5	19.703	17.2	1.0	0.0	1.0	4.5
7	16.0	25.1	21.5	81.4	20.356	17.8	0.0	0.0	0.0	4.6
8	18.0	26.3	22.2	70.8	18.241	16.0	0.0	0.0	0.0	5.3
9	15.0	27.0	21.4	79.9	19.687	17.1	0.0	0.0	0.0	6.4
10	13.9	27.0	22.0	73.4	18.683	16.3	0.0	0.0	0.0	5.2
11	15.3	25.9	20.5	72.5	16.881	14.7	0.0	0.7	0.7	4.3
12	15.3	25.9	20.3	75.5	17.509	15.4	0.1	0.2	0.3	3.7
13	14.0	28.0	23.4	63.8	16.614	14.5	0.0	0.0	0.0	10.0
14	16.0	28.3	22.9	63.4	16.367	14.3	0.0	0.0	0.0	6.2
15	14.9	26.0	20.6	77.0	18.274	16.0	0.2	0.0	0.2	3.7
16	14.0	26.5	23.2	60.1	15.348	13.2	0.0	0.0	0.0	9.8
17	16.5	27.7	21.4	62.2	15.155	13.0	0.0	0.0	0.0	6.5
18	15.5	27.0	23.7	58.3	16.783	14.7	0.0	0.0	0.0	9.5
19	14.3	27.5	22.8	65.3	16.974	14.9	0.0	0.0	0.0	7.9
20	15.6	25.2	22.4	62.3	15.273	13.2	0.0	0.0	0.0	4.3
21	14.7	27.5	22.9	67.3	17.212	15.1	0.0	0.0	0.0	6.7
22	16.0	28.5	23.5	65.6	17.827	15.6	0.0	0.0	0.0	6.6
23	14.6	27.7	22.1	69.8	17.546	15.3	0.0	0.0	0.0	7.1
24	15.1	28.0	23.6	60.7	16.447	14.3	0.0	0.0	0.0	6.5
25	15.0	26.7	22.1	74.1	18.968	16.5	0.0	0.0	0.0	2.8
26	16.8	27.5	22.3	69.4	17.943	15.6	0.0	0.0	0.0	5.1
27	17.0	26.5	22.6	71.1	18.282	16.0	0.0	0.0	0.0	4.5
28	15.0	28.0	21.0	74.2	17.762	15.5	0.2	0.0	0.2	9.0
29	14.5	28.3	22.8	60.2	16.114	14.0	0.0	0.0	0.0	8.9
30	12.9	29.0	24.5	53.7	14.330	12.1	0.0	0.0	0.0	10.8
31	12.5	29.7	23.2	50.4	12.769	10.6	0.0	0.0	0.0	10.6
Prom.	15.3	26.9	22.1	68.9	17.346	15.1	1.8	11.8	13.6	194.4

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.2	29.0	24.0	48.1	13.917	11.9	0.0	0.0	0.0	9.6
2	14.0	30.0	23.6	57.0	15.816	13.6	0.0	0.6	0.6	10.2
3	14.6	26.5	23.1	58.1	15.538	13.6	0.0	0.0	0.0	4.0
4	14.5	29.0	24.2	51.5	14.570	12.6	0.0	0.0	0.0	10.7
5	15.0	29.0	23.8	55.5	15.034	13.0	0.0	0.0	0.0	8.9
6	17.1	27.0	22.5	65.9	17.262	15.1	0.0	0.0	0.0	5.4
7	14.0	27.5	21.8	66.7	16.204	14.0	0.0	0.0	0.0	6.5
8	15.4	27.5	22.0	61.6	15.451	13.4	0.0	0.0	0.0	6.5
9	15.1	25.0	20.3	76.5	17.831	15.7	0.3	0.0	0.3	0.5
10	17.5	24.8	19.5	86.3	19.582	17.2	0.0	0.0	0.0	2.5
11	15.0	26.5	22.1	66.6	17.046	14.8	0.0	9.6	9.6	6.3
12	17.1	28.0	22.3	63.8	16.747	14.6	0.0	0.0	0.0	8.0
13	15.0	27.5	21.8	65.3	16.317	14.3	0.0	0.2	0.2	3.9
14	15.9	27.5	21.7	70.1	17.526	15.4	0.0	0.0	0.0	5.9
15	13.5	25.5	21.4	64.0	15.299	13.3	0.0	0.0	0.0	1.5
16	14.0	29.0	20.5	74.7	16.927	14.7	2.0	0.0	2.0	6.3
17	16.0	26.5	21.7	72.1	18.003	15.8	0.0	1.5	1.5	8.6
18	15.6	21.0	19.6	87.0	19.628	17.2	0.1	2.3	2.9	0.0
19	14.7	26.5	21.4	71.2	17.327	15.2	0.0	0.0	0.0	3.5
20	14.6	21.0	17.8	92.1	18.827	16.5	33.1	0.2	33.3	4.5
21	15.0	24.0	20.8	75.7	18.015	15.9	0.0	0.6	0.6	2.4
22	14.6	24.7	19.7	82.5	18.735	16.4	0.5	0.0	0.5	4.8
23	15.5	26.0	22.4	71.6	18.519	16.3	0.0	0.0	0.0	5.9
24	14.4	27.0	22.5	63.4	16.329	14.2	0.0	0.0	0.0	8.2
25	13.6	25.7	21.6	71.0	17.546	15.4	0.0	0.0	0.0	5.8
26	15.5	25.5	20.9	73.6	17.945	15.7	0.1	0.0	0.1	5.8
27	14.5	25.3	21.3	70.8	17.027	15.0	0.0	0.2	0.2	5.0
28	14.7	26.0	22.2	70.4	17.954	15.8	0.0	1.4	1.4	6.0
29	14.5	28.0	23.6	67.4	18.326	16.1	0.0	0.0	0.0	8.3
30	14.8	24.5	20.3	81.0	19.223	16.9	1.0	0.1	1.1	1.7
31	13.8	25.0	22.1	67.1	16.694	14.6	2.3	0.0	2.3	4.2
Prom.	15.0	26.3	21.7	69.4	17.134	15.0	39.4	17.2	56.6	171.4

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	22.3	20.5	81.7	19.329	17.0	0.0	0.0	0.0	0.0
2	14.6	27.5	21.4	69.3	16.834	14.7	1.4	0.4	1.8	7.5
3	14.5	24.2	21.3	68.8	16.817	14.7	0.0	0.0	0.0	5.8
4	14.0	27.7	21.7	66.8	16.280	14.2	0.0	0.0	0.0	9.2
5	14.7	27.5	22.6	60.5	15.116	13.1	0.0	0.0	0.0	10.0
6	14.5	26.5	22.9	57.0	15.224	13.1	0.0	0.0	0.0	6.2
7	14.8	26.0	22.5	62.4	15.866	13.8	0.0	0.0	0.0	4.1
8	14.4	27.0	23.5	54.6	14.600	12.5	0.0	0.2	0.2	6.4
9	15.0	26.7	21.0	71.5	17.284	15.1	1.2	0.0	1.2	4.8
10	14.5	26.3	22.6	66.9	17.118	14.9	1.5	0.0	1.5	2.1
11	14.5	24.5	21.1	79.0	19.289	16.9	0.0	0.0	0.0	2.9
12	15.5	27.0	23.0	63.3	16.789	14.6	0.0	0.0	0.0	5.9
13	14.7	27.5	23.8	57.8	16.750	14.7	0.0	0.0	0.0	5.6
14	14.5	28.0	23.1	64.8	17.757	15.6	0.0	0.0	0.0	5.4
15	15.8	27.0	23.0	66.4	17.751	15.6	0.0	2.6	2.6	3.4
16	16.0	27.0	22.4	70.9	18.342	15.1	0.8	0.0	0.8	5.2
17	14.8	26.5	22.9	70.0	19.191	16.8	0.0	0.0	0.0	3.8
18	13.8	27.5	21.4	68.3	17.219	15.1	6.4	0.0	6.4	5.2
19	14.5	27.5	22.9	72.3	19.260	16.9	0.0	7.9	7.9	6.5
20	16.0	24.0	19.8	82.4	18.981	16.7	1.9	0.0	1.9	0.4
21	13.6	27.0	23.0	64.6	16.397	14.4	0.0	0.0	0.0	6.3
22	14.7	26.5	22.8	67.4	17.832	15.7	0.0	0.0	0.0	3.3
23	13.8	27.5	23.1	66.2	17.472	15.3	0.0	0.7	0.7	5.7
24	15.8	29.0	24.3	58.1	15.931	13.8	0.0	0.0	0.0	4.8
25	15.5	26.8	20.0	74.3	17.630	15.5	0.0	0.0	0.0	2.5
26	17.3	26.0	20.6	75.9	18.262	16.0	1.1	0.0	1.1	1.7
27	16.0	27.3	20.6	71.8	16.954	14.8	0.0	0.0	0.0	8.6
28	15.0	25.5	20.3	84.0	19.810	17.3	12.4	0.0	12.4	2.0
29	14.0	28.0	19.9	79.8	18.279	16.1	0.0	0.0	0.0	7.2
30	14.6	30.0	21.9	67.1	16.908	14.9	0.0	0.0	0.0	9.1
Prom.	14.9	26.7	22.0	68.8	17.376	15.2	26.7	11.8	38.5	151.6

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	28.0	21.9	77.6	20.032	17.5	0.0	0.0	0.0	7.4
2	14.5	27.0	20.5	77.6	18.086	15.9	0.0	0.0	0.0	5.5
3	14.0	27.0	20.2	87.8	20.836	18.1	4.0	0.0	4.0	5.0
4	16.0	26.3	19.3	79.0	17.898	15.7	10.9	0.0	10.9	3.9
5	13.0	29.0	21.1	72.5	17.308	15.2	0.0	0.0	0.0	9.6
6	17.5	26.7	21.2	77.1	19.025	16.7	1.6	1.0	2.6	3.8
7	15.0	26.3	20.4	75.5	17.459	15.3	0.0	0.0	0.0	6.4
8	14.0	27.6	21.4	56.1	14.310	12.2	16.2	0.0	16.2	6.5
9	17.0	25.0	20.1	82.2	19.176	16.7	0.0	0.0	0.0	1.9
10	15.0	26.0	19.1	82.0	18.146	16.0	101.4	0.0	101.4	4.3
11	13.3	26.7	20.8	80.0	19.561	17.0	0.1	2.5	2.6	7.2
12	14.8	25.5	19.5	88.6	20.224	17.7	19.1	0.0	19.1	4.0
13	14.9	23.5	20.1	89.6	21.043	18.3	1.7	48.8	50.5	0.4
14	17.1	20.3	18.3	93.5	19.710	17.3	16.8	0.0	16.8	0.0
15	14.0	25.5	19.9	81.6	18.998	16.7	0.0	0.0	0.0	5.3
16	14.5	28.5	21.5	73.8	19.655	17.0	0.0	0.0	0.0	10.0
17	13.5	28.3	21.4	81.2	20.495	17.7	0.0	0.0	0.0	10.1
18	14.3	24.4	19.0	81.1	18.521	16.1	0.0	0.0	0.0	2.9
19	13.0	27.6	20.6	73.8	17.029	14.9	0.0	0.2	0.2	8.5
20	17.0	27.5	21.9	69.9	17.902	15.7	0.0	0.0	0.0	5.1
21	15.5	27.3	21.3	77.1	18.826	16.5	0.0	0.4	0.4	6.5
22	17.5	27.0	20.3	83.3	19.444	17.0	1.4	0.7	2.1	3.1
23	17.5	25.0	19.5	89.1	20.411	17.8	2.1	0.0	2.1	2.1
24	17.3	25.3	20.4	76.4	18.247	16.0	0.0	0.0	0.0	4.0
25	16.0	28.5	20.6	65.4	15.467	13.4	0.0	0.0	0.0	9.0
26	16.0	27.0	20.4	71.4	16.762	14.7	0.0	0.0	0.0	6.4
27	14.3	27.5	20.3	71.6	16.522	14.5	0.0	0.0	0.0	5.8
28	16.2	26.0	21.2	80.5	19.951	17.5	0.0	12.2	12.2	4.1
29	17.5	23.7	19.2	94.2	21.322	18.5	7.4	0.5	7.9	2.3
30	17.1	26.0	19.6	84.5	19.490	17.1	20.1	0.4	20.5	5.4
31	15.8	22.4	18.6	87.1	18.962	16.7	24.4	7.6	32.0	0.6
Prom.	15.4	26.2	20.3	79.4	18.736	16.4	227.2	74.3	301.5	157.1

Estación MESITAS DE SANTA INES

Municipio CACHIPAY

Año 1.972

Altitud 1.250 metros

Latitud 4-40 N.

Longitud 74-28 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.1	24.0	19.7	86.1	19.740	17.3	0.0	0.0	0.0	2.6
2	16.0	24.5	19.9	91.5	21.459	18.6	0.0	0.0	0.0	0.2
3	15.8	25.0	19.8	83.7	19.471	17.1	4.0	5.3	9.3	3.4
4	17.3	24.5	19.7	83.5	19.309	16.9	0.0	0.2	0.2	2.1
5	17.5	26.6	20.8	85.2	21.063	18.3	0.0	0.0	0.0	4.3
6	17.1	23.0	19.4	88.8	20.269	17.7	1.2	0.0	1.2	1.6
7	14.9	26.0	20.2	78.9	18.641	16.4	0.0	0.0	0.0	4.7
8	17.1	25.5	20.9	80.4	19.764	17.3	0.8	0.0	0.8	3.0
9	15.4	24.0	19.6	88.4	20.184	17.6	0.0	0.0	0.0	2.1
10	14.9	23.6	20.0	90.7	21.082	18.3	0.0	0.0	0.0	1.0
11	13.7	25.0	20.1	85.3	19.829	17.3	0.0	0.0	0.0	4.0
12	14.4	25.5	20.0	90.1	21.092	18.3	5.2	0.0	5.2	2.7
13	15.3	23.5	20.3	89.1	21.122	18.4	0.0	0.0	0.0	3.8
14	14.7	26.3	19.7	86.2	19.802	17.3	20.3	0.0	20.3	5.9
15	14.9	24.5	20.1	82.3	19.469	17.0	1.3	0.1	1.4	1.1
16	15.0	24.0	19.5	87.7	20.080	17.5	34.3	4.3	38.6	2.6
17	16.0	24.7	19.5	88.1	20.137	17.6	12.7	0.0	12.7	1.8
18	15.1	25.3	20.8	83.7	20.306	17.7	0.0	0.0	0.0	5.5
19	14.6	26.6	20.8	76.7	18.487	16.3	0.0	0.0	0.0	6.1
20	13.7	28.0	21.3	80.8	20.173	17.6	6.2	0.7	6.9	4.6
21	17.4	24.7	20.3	85.9	20.515	17.9	9.4	4.7	14.1	0.6
22	17.7	23.0	20.6	87.1	21.010	18.3	1.7	42.8	44.5	0.5
23	17.3	24.4	20.2	83.2	20.906	18.2	6.0	1.9	7.9	2.6
24	17.3	26.0	22.0	74.7	19.279	16.9	0.0	0.0	0.0	6.2
25	15.4	25.0	20.0	84.2	19.490	17.1	0.0	0.0	0.0	1.8
26	15.6	28.5	22.1	62.9	16.336	14.1	0.0	0.0	0.0	10.0
27	17.8	25.5	20.7	81.8	19.959	17.5	0.0	0.0	0.0	5.4
28	14.0	20.7	22.2	75.2	19.325	16.9	0.0	0.0	0.0	9.9
29	16.5	27.3	22.3	79.8	20.918	18.1	3.2	0.0	3.2	5.3
30	15.6	28.0	22.3	75.1	19.635	17.2	0.0	0.0	0.0	9.5
Prom.	15.8	25.4	20.5	83.4	19.962	17.4	106.3	60.0	166.3	114.9

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	24.5	20.3	89.9	21.547	18.7	1.8	1.0	2.8	1.3
2	16.5	26.9	20.5	80.9	19.238	16.9	0.0	0.0	0.0	5.3
3	17.1	26.5	20.6	81.7	19.942	17.5	0.6	0.0	0.6	6.1
4	17.1	26.0	20.8	74.0	18.411	16.1	0.0	0.0	0.0	4.8
5	16.1	26.6	20.9	75.3	18.524	16.3	0.0	0.0	0.0	6.9
6	15.5	25.6	20.3	75.1	17.462	15.3	0.0	0.0	0.0	2.3
7	13.6	28.8	21.6	66.0	16.148	14.1	0.0	0.0	0.0	9.0
8	14.0	27.3	20.7	76.6	18.256	16.1	0.0	0.0	0.0	7.6
9	16.3	24.6	20.0	85.0	19.468	17.1	3.3	4.1	7.4	1.7
10	16.9	23.8	20.4	82.3	19.440	17.0	0.0	0.0	0.0	1.0
11	17.1	23.7	19.1	84.9	18.709	16.4	5.1	0.0	5.1	1.8
12	16.3	26.9	20.5	79.0	18.847	16.6	0.0	0.0	0.0	4.5
13	14.3	29.7	21.9	66.1	16.847	14.8	0.0	0.0	0.0	9.1
14	16.3	27.3	21.9	72.2	18.409	16.1	0.0	0.0	0.0	2.1
15	17.5	27.5	20.7	76.5	18.581	16.3	0.0	0.0	0.0	6.8
16	15.4	27.0	21.7	67.0	17.178	15.1	0.0	0.0	0.0	3.5
17	17.7	25.5	21.2	86.8	21.809	18.9	18.2	2.7	20.9	2.0
18	17.3	25.5	21.3	82.3	20.562	18.0	0.0	0.0	0.0	1.2
19	16.1	25.3	20.6	84.3	20.335	17.8	12.9	2.1	15.0	0.9
20	18.0	27.8	21.5	75.3	19.025	16.7	9.8	4.8	14.6	4.9
21	17.1	26.8	21.2	81.7	20.596	18.0	0.4	0.6	1.0	4.0
22	16.3	27.1	20.8	82.7	19.934	17.4	0.3	0.0	0.3	5.6
23	18.0	27.5	22.3	76.4	20.196	17.6	0.0	0.0	0.0	5.4
24	16.8	27.7	22.2	71.5	18.478	16.2	0.0	0.0	0.0	7.2
25	15.1	28.7	21.5	72.2	18.003	15.8	0.0	0.0	0.0	8.8
26	17.5	28.4	21.3	71.7	17.731	15.6	0.0	0.0	0.0	7.9
27	13.5	25.9	20.2	75.3	17.092	15.0	0.0	0.0	0.0	5.9
28	13.0	28.5	20.4	63.4	14.511	12.5	0.0	0.0	0.0	9.9
29	14.5	27.5	21.0	73.9	18.156	16.0	0.0	0.0	0.0	6.0
30	14.5	26.8	20.6	75.1	17.681	15.6	0.0	0.0	0.0	6.6
31	14.3	26.3	20.8	75.3	17.757	15.6	0.0	0.0	0.0	6.0
Prom.	16.1	26.7	20.9	76.8	18.673	16.4	52.4	15.3	67.7	156.1

Estación MESITAS DE SANTA INES

Municipio CACHIPAY

Año 1.972

Altitud 1.250 Metros

Latitud 4-40 N.

Longitud 74-28 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	14.6	24.0	19.2	12.8	28.0	84.1	18.414	16.1	212.8	17	122.9
FEBRERO	14.4	25.3	19.7	10.4	28.0	78.9	17.607	15.4	40.3	12	162.6
MARZO	15.8	24.5	19.8	13.3	27.5	85.2	19.476	17.0	111.4	20	91.8
ABRIL	15.8	25.9	20.6	13.3	30.0	80.2	19.134	16.7	233.9	16	159.4
MAYO	15.7	24.7	20.1	12.9	27.5	83.7	19.626	17.2	128.9	23	138.5
JUNIO	16.4	25.7	21.1	13.9	27.5	76.9	18.852	16.5	104.9	18	156.7
JULIO	15.3	26.9	22.1	12.5	29.7	68.9	17.346	15.1	13.6	7	194.4
AGOSTO	15.0	26.3	21.7	13.5	30.0	69.4	17.134	15.0	56.6	15	171.4
SEPTIEMBRE	14.9	26.7	22.0	13.6	30.0	68.8	17.376	15.2	38.5	12	151.6
OCTUBRE	15.4	26.2	20.3	13.0	29.0	79.4	18.736	16.4	301.5	17	157.1
NOVIEMBRE	15.8	25.4	20.5	13.7	29.7	83.4	19.962	17.4	166.3	14	114.9
DICIEMBRE	16.1	26.7	20.9	13.0	29.7	76.8	18.673	16.4	67.7	9	156.1
PROMEDIO	15.4	25.7	20.7	13.0	28.9	78.0	18.528	16.2			
TOTAL									1476.4	180	1777.4

Estación **GRANJA TIBACUY**
 Altitud **1.550** metros

Municipio **TIBACUY**
 Latitud **4-21 N.**

Año **1.972**
 Longitud **74-25 W.**

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	24.2	19.1	80.9	18.391	16.1	0.0	0.0	0.0	5.7
2	14.7	24.5	20.2	71.9	17.215	15.1	0.0	0.0	0.0	3.9
3	16.0	22.0	19.5	81.6	18.166	16.0	0.5	0.0	0.5	2.3
4	14.7	24.5	19.9	59.0	13.740	11.7	0.0	0.0	0.0	6.3
5	13.9	23.5	19.9	65.6	15.012	13.0	0.0	0.0	0.0	7.1
6	14.0	24.5	20.0	77.8	17.585	15.5	0.0	0.0	0.0	6.5
7	14.4	24.4	20.2	74.5	16.948	14.9	0.0	0.0	0.0	7.5
8	14.5	24.0	19.4	76.2	17.066	15.0	0.0	0.0	0.0	5.8
9	15.4	23.0	18.3	81.2	16.752	14.7	0.0	0.0	0.0	3.6
10	15.0	21.0	18.0	88.1	18.304	16.1	0.0	0.0	0.0	0.2
11	14.3	26.0	20.8	72.2	16.980	14.9	0.0	0.0	0.0	7.7
12	15.5	21.0	18.6	84.0	17.771	15.6	0.0	0.0	0.0	0.0
13	15.5	24.5	19.8	78.1	17.528	15.4	0.0	0.0	0.0	5.9
14	15.5	22.5	19.4	86.8	19.147	16.7	1.0	0.3	1.3	3.7
15	15.9	21.0	18.7	98.8	21.036	18.3	0.1	27.6	27.7	1.9
16	14.5	20.5	18.5	93.7	19.838	17.4	0.0	29.1	29.1	0.5
17	15.0	19.5	16.7	98.8	18.995	16.7	10.0	0.0	10.0	0.9
18	14.0	22.0	17.9	93.7	19.037	16.7	22.8	0.0	22.8	4.8
19	15.4	21.6	18.4	90.0	18.948	16.6	3.3	4.8	8.1	2.5
20	15.4	22.0	19.2	91.5	20.199	17.6	8.0	0.0	8.0	4.0
21	15.0	23.1	19.3	84.6	18.789	16.5	0.0	0.0	0.0	5.8
22	15.5	22.5	19.1	90.6	19.774	17.3	0.0	0.0	0.0	4.3
23	16.0	22.0	19.5	88.9	19.921	17.5	0.0	1.0	1.0	3.7
24	15.4	22.0	18.8	93.0	19.996	17.5	5.1	1.8	6.9	1.2
25	16.0	22.0	19.0	91.6	20.032	17.5	6.9	7.6	14.5	2.5
26	16.0	20.5	18.8	96.0	20.665	18.0	0.5	0.0	0.5	0.4
27	15.5	23.5	19.9	84.0	19.194	16.8	0.0	0.4	0.4	5.8
28	16.0	22.0	19.3	90.6	19.965	17.5	12.7	4.1	16.8	2.9
29	15.2	21.0	18.2	90.7	18.942	16.6	0.0	0.0	0.0	3.0
30	15.0	24.0	19.6	75.0	16.702	14.6	0.0	0.0	0.0	9.8
31	15.0	22.0	19.0	84.3	18.764	16.4	0.0	0.0	0.0	2.2
Prom.	15.1	22.6	19.1	84.3	18.432	16.1	70.9	76.7	147.6	126.0

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	23.0	18.6	87.5	18.895	16.5	0.9	0.0	0.9	4.0
2	15.0	23.9	19.5	82.1	18.645	16.4	0.0	0.0	0.0	8.0
3	15.5	23.5	20.1	79.7	18.557	16.3	0.0	0.0	0.0	5.1
4	15.4	22.7	18.2	91.7	19.444	16.9	0.0	0.0	0.0	1.5
5	14.7	22.2	19.0	91.9	20.281	17.7	0.0	0.0	0.0	3.9
6	15.6	23.5	19.5	79.1	17.631	15.5	0.4	2.3	2.7	1.8
7	15.6	22.0	19.0	91.3	20.048	17.5	0.4	12.5	12.9	2.1
8	15.2	23.9	19.0	85.8	18.707	16.4	2.9	1.3	4.2	3.1
9	15.7	22.7	18.7	88.2	18.959	16.6	0.8	2.8	3.6	4.6
10	14.5	23.6	18.7	91.4	19.758	17.2	2.8	1.6	4.4	6.5
11	15.1	24.0	19.3	90.1	20.280	17.7	9.1	0.0	9.1	7.3
12	16.4	23.0	19.1	92.2	20.453	17.8	4.4	0.6	5.0	4.9
13	15.9	23.5	19.7	90.2	20.431	17.8	1.9	0.0	1.9	5.0
14	14.0	23.6	18.9	87.1	18.990	16.7	0.0	0.0	0.0	5.4
15	15.5	23.6	19.5	79.1	17.774	15.7	0.0	0.0	0.0	8.5
16	14.6	25.7	20.4	72.6	17.106	15.0	0.0	0.0	0.0	9.9
17	15.6	23.2	19.1	86.5	19.110	16.7	0.0	0.0	0.0	4.5
18	13.2	23.9	19.1	85.4	18.980	16.7	0.0	0.0	0.0	5.7
19	13.6	25.0	20.0	78.3	17.833	15.7	0.0	0.0	0.0	9.7
20	14.5	23.5	20.4	78.3	18.518	16.2	0.0	0.0	0.0	5.2
21	15.7	22.6	19.8	86.5	19.586	17.1	0.0	0.0	0.0	4.7
22	14.0	24.9	19.4	75.6	16.943	14.9	0.0	0.0	0.0	9.8
23	13.7	24.9	19.8	64.7	14.770	12.7	0.0	0.0	0.0	8.1
24	14.5	24.0	19.8	72.2	16.234	14.3	0.0	0.0	0.0	8.5
25	15.5	25.0	20.9	78.2	18.641	16.4	0.0	0.0	0.0	4.3
26	15.6	25.5	20.2	76.4	17.770	15.6	0.0	0.0	0.0	7.9
27	15.2	26.2	20.3	73.0	16.743	14.7	0.0	9.0	9.0	7.5
28	15.5	23.4	19.8	82.7	18.908	16.6	0.0	17.7	17.7	5.6
29	15.0	23.5	19.1	81.3	17.813	15.6	0.5	0.0	0.5	6.7
Prom.	15.0	23.8	19.5	82.7	18.545	16.2	24.1	47.3	71.9	169.8

Estación **GRANJA TIBACUY**
 Altitud **1.550** metros

Municipio **TIBACUY**
 Latitud **4-21 N.**

Año **1.972**
 Longitud **74-25 W.**

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.4	24.5	20.4	83.5	19.831	17.3	0.0	0.0	0.0	5.4
2	15.9	22.5	19.7	81.9	18.688	16.4	0.0	0.0	0.0	3.3
3	15.0	25.0	20.4	74.0	17.515	15.4	0.0	0.0	0.0	6.9
4	16.0	24.5	20.5	75.6	18.143	16.0	0.0	0.0	0.0	5.7
5	16.0	24.5	19.5	88.8	20.172	17.6	0.7	0.0	0.7	2.9
6	15.0	23.9	19.0	92.1	20.467	17.9	0.3	0.1	0.4	4.4
7	15.5	23.0	19.2	90.9	20.250	17.6	0.7	6.6	7.3	4.3
8	15.6	23.0	17.9	87.8	18.648	16.3	22.6	0.0	22.6	8.7
9	13.0	24.0	19.1	83.7	18.332	16.1	0.0	30.9	30.9	3.5
10	15.1	23.9	19.4	90.1	20.231	17.7	0.0	0.0	0.0	5.7
11	15.5	20.3	17.5	96.0	19.279	16.9	2.3	0.3	2.6	0.3
12	15.5	21.6	18.7	89.4	19.291	16.9	0.0	0.0	0.0	3.4
13	14.4	23.5	18.9	87.0	18.682	16.4	0.0	1.5	1.5	6.2
14	15.0	23.0	19.3	86.1	19.051	16.7	1.2	0.0	1.2	5.2
15	15.6	23.1	19.0	89.0	19.529	17.1	0.0	3.6	3.6	5.1
16	16.4	24.0	21.4	79.2	20.154	17.6	0.0	0.0	0.0	4.6
17	16.4	20.5	18.3	93.0	19.869	17.4	1.3	0.0	1.3	0.8
18	14.4	23.3	18.7	81.7	17.590	15.5	0.0	0.0	0.0	2.4
19	15.6	22.2	19.1	91.5	20.489	17.8	0.0	6.5	6.5	4.0
20	15.0	22.8	18.0	89.5	18.562	16.3	0.7	0.0	0.7	1.0
21	15.5	23.0	19.2	83.6	18.222	16.0	0.0	17.4	17.4	1.6
22	15.4	19.5	17.7	96.4	19.339	16.9	0.5	0.8	1.3	0.2
23	16.0	21.0	17.9	93.6	19.326	16.9	6.4	0.0	6.4	0.0
24	14.8	21.4	18.4	90.1	18.842	16.6	0.0	0.0	0.0	1.2
25	15.9	24.0	20.4	85.1	20.118	17.6	0.0	0.0	0.0	5.0
26	15.6	21.0	18.7	89.9	19.375	17.0	1.5	2.1	3.6	0.7
27	15.7	22.6	20.0	84.1	19.461	17.1	0.0	0.0	0.0	2.7
28	15.4	23.0	20.3	87.2	20.464	17.8	0.0	0.8	0.8	1.0
29	14.5	25.4	20.3	78.6	18.359	16.1	0.0	0.0	0.0	4.7
30	16.0	23.5	20.4	85.5	20.360	17.8	0.0	0.0	0.0	5.5
31	15.0	23.9	20.7	79.7	19.670	17.2	0.0	0.7	0.7	4.7
Prom.	15.4	22.9	19.3	86.6	19.300	16.9	38.2	71.3	109.5	111.1

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	25.5	21.1	78.2	18.793	16.5	0.0	0.0	0.0	6.3
2	15.0	24.9	20.4	80.2	18.746	16.5	0.0	0.0	0.0	6.0
3	14.9	25.5	21.1	70.0	17.342	15.2	0.0	0.0	0.0	7.7
4	15.0	27.0	21.1	77.8	18.935	16.6	0.0	0.0	0.0	9.7
5	15.0	26.9	21.0	67.4	16.403	14.4	0.0	0.0	0.0	10.4
6	16.0	26.0	21.2	68.4	17.284	15.2	0.0	0.0	0.0	9.7
7	15.8	26.0	19.9	78.2	18.553	16.2	0.0	0.0	0.0	7.0
8	16.3	25.5	21.1	70.5	18.017	15.8	0.0	0.0	0.0	5.9
9	16.0	24.0	19.1	91.7	20.192	17.7	0.0	0.0	0.0	1.9
10	15.0	23.6	19.3	90.3	19.888	17.4	13.6	37.8	51.4	1.4
11	15.7	21.0	17.6	92.9	18.694	16.4	4.8	0.1	4.9	2.0
12	13.3	24.9	19.7	76.1	18.083	15.9	0.0	0.0	0.0	7.4
13	15.8	21.6	18.7	87.0	19.084	16.7	6.8	7.5	14.3	2.0
14	15.5	21.2	18.5	94.4	20.077	17.5	0.0	0.0	0.0	0.6
15	16.4	25.5	19.5	85.0	19.458	17.0	3.7	0.0	3.7	8.2
16	16.1	25.0	20.7	75.4	18.037	15.8	0.0	0.4	0.4	4.7
17	15.0	24.0	19.2	90.7	20.479	17.8	2.0	0.0	2.0	2.5
18	15.5	24.5	18.5	87.5	18.893	16.6	17.1	0.0	17.1	7.1
19	14.0	24.0	19.5	84.3	19.082	15.7	0.1	0.0	0.1	5.2
20	14.5	22.0	17.7	90.0	18.304	16.0	2.2	17.0	17.1	2.1
21	14.5	24.0	19.8	87.8	19.965	17.4	0.0	0.0	0.0	9.9
22	15.0	22.5	18.3	91.9	19.553	17.1	0.2	6.1	6.3	2.1
23	14.9	23.5	18.9	87.0	18.998	16.7	0.0	5.4	5.4	5.8
24	15.4	23.9	18.6	90.7	19.562	17.1	0.0	0.0	0.0	5.9
25	14.0	24.8	19.3	90.0	20.124	17.6	1.0	14.2	15.2	8.5
26	16.0	22.7	18.6	96.4	20.812	18.1	7.6	5.0	12.6	1.6
27	16.4	22.0	19.3	91.1	20.241	17.7	4.9	0.3	5.2	2.5
28	16.0	24.2	19.9	87.5	20.106	17.6	1.5	4.7	6.2	4.0
29	16.4	21.0	18.0	94.4	19.732	17.3	2.8	2.6	5.4	0.1
30	14.4	23.6	19.1	88.0	19.159	16.8	0.0	0.0	0.0	6.5
Prom.	15.3	24.0	19.5	84.8	19.087	16.7	68.3	130.1	198.4	154.7

Estación GRANJA TIBACUY

Municipio TIBACUY

Año 1.972

Altitud 1.550 metros

Latitud 4-21 N.

Longitud 74-25 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.6	25.5	22.6	66.3	18.316	16.0	0.0	4.4	4.4	7.2
2	16.3	22.1	18.1	95.6	19.854	17.4	10.8	0.0	10.8	1.0
3	15.9	25.0	19.1	85.3	19.261	16.7	4.3	0.2	4.5	5.8
4	16.1	24.5	20.2	88.1	21.120	18.3	0.7	0.0	0.7	3.0
5	16.2	23.2	19.5	83.8	18.918	16.6	0.7	0.0	0.7	2.9
6	16.0	24.0	19.1	92.5	20.809	18.1	0.2	0.4	0.6	1.5
7	16.2	24.5	19.8	85.0	19.179	16.8	0.0	0.0	0.0	2.5
8	16.0	24.9	20.0	81.1	18.904	16.6	0.0	0.0	0.0	3.3
9	16.3	24.5	19.9	82.8	19.125	16.8	0.0	0.0	0.0	2.5
10	16.5	24.7	20.4	88.1	21.139	18.3	0.0	6.8	6.8	5.6
11	16.0	24.5	20.1	82.1	19.499	17.1	0.0	0.8	0.8	7.0
12	15.5	22.9	19.5	86.6	19.660	17.2	0.0	0.0	0.0	2.7
13	16.5	24.0	18.9	86.2	19.093	16.7	0.0	0.0	0.0	2.2
14	15.5	25.0	20.1	83.6	19.657	17.2	3.0	12.4	15.4	3.5
15	15.8	23.5	19.1	91.3	20.067	17.6	0.3	0.0	0.3	1.8
16	15.0	25.1	20.2	87.7	21.183	18.4	1.2	1.0	2.2	6.3
17	14.0	22.5	19.1	91.3	20.144	17.6	2.9	0.0	2.9	0.4
18	15.8	24.1	20.7	88.2	21.217	18.4	0.0	0.0	0.0	3.2
19	16.5	24.4	19.7	85.7	20.092	17.5	0.0	12.3	12.3	4.0
20	14.5	24.0	18.3	92.1	19.493	17.1	0.0	0.0	0.0	3.1
21	14.0	25.2	20.4	78.4	19.065	16.6	1.6	6.5	8.1	5.5
22	16.0	23.0	20.1	90.9	21.191	18.4	1.6	2.0	3.6	1.0
23	16.5	21.7	19.4	87.2	19.735	17.3	2.0	0.0	2.0	1.6
24	15.5	22.6	19.9	81.6	18.888	16.6	0.0	0.0	0.0	1.7
25	15.4	25.6	20.7	83.8	20.208	17.7	0.4	0.0	0.4	6.4
26	15.0	24.7	19.9	78.5	18.640	16.3	0.0	0.0	0.0	6.8
27	15.5	22.9	19.0	84.9	18.618	16.4	0.0	8.6	8.6	2.7
28	14.4	23.7	19.1	85.5	18.683	16.4	0.0	0.0	0.0	5.5
29	15.0	25.0	19.8	79.9	18.253	16.1	0.0	0.0	0.0	8.3
30	16.3	24.5	20.5	77.4	18.839	16.5	0.0	0.0	0.0	7.5
31	15.0	25.6	20.2	82.6	19.489	17.1	0.0	0.0	0.0	3.8
Prom.	15.6	24.1	19.8	85.0	19.624	17.2	29.7	55.4	85.1	120.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.0	20.8	63.8	15.688	13.7	0.0	0.0	0.0	6.0
2	16.4	22.5	18.6	92.3	20.151	17.6	4.4	0.0	4.4	2.8
3	15.2	24.0	18.9	82.1	17.917	15.7	0.0	0.0	0.0	7.4
4	15.5	22.5	18.7	86.9	18.744	16.4	0.0	0.0	0.0	1.6
5	15.8	24.5	20.0	79.9	18.919	16.6	0.0	0.0	0.0	6.0
6	16.8	24.5	19.9	75.1	17.523	15.4	0.0	0.0	0.0	8.1
7	15.2	24.0	19.6	81.5	18.917	16.6	0.0	0.0	0.0	2.4
8	15.0	24.5	19.3	75.9	16.721	14.7	0.0	7.2	7.2	4.1
9	15.6	23.0	19.1	89.5	19.678	17.2	1.7	11.1	12.8	1.6
10	15.6	22.4	19.0	86.3	18.834	16.6	0.0	9.9	9.9	1.3
11	15.3	21.0	18.3	94.7	19.646	17.2	11.5	0.0	11.5	0.0
12	16.0	20.0	18.0	92.1	19.076	16.8	7.4	0.4	7.8	2.2
13	14.5	24.0	18.8	78.6	17.263	15.0	0.0	4.9	4.9	6.4
14	16.0	23.1	19.4	80.9	17.822	15.4	2.9	0.0	2.9	1.1
15	15.3	25.0	19.5	72.1	16.337	14.3	0.0	26.3	26.3	5.4
16	16.0	25.5	20.5	76.5	18.045	15.8	0.3	0.0	0.3	6.1
17	16.5	24.8	20.0	80.8	19.138	16.8	0.0	0.0	0.0	7.6
18	16.5	23.5	19.9	69.2	16.156	14.1	0.0	0.2	0.2	7.4
19	15.0	25.0	19.7	80.7	18.110	15.9	0.0	0.0	0.0	4.3
20	14.7	23.9	20.5	76.0	17.727	15.5	0.0	0.0	0.0	4.5
21	14.5	23.8	19.5	81.6	18.389	16.2	0.0	0.0	0.0	6.0
22	15.5	23.0	18.4	84.1	17.790	15.6	0.0	0.0	0.0	2.3
23	15.0	24.0	19.3	85.0	18.622	16.2	0.0	0.0	0.0	4.6
24	15.5	23.5	19.8	82.1	18.552	16.3	0.0	0.2	0.2	4.3
25	15.7	23.6	19.5	82.0	18.474	16.2	0.0	0.0	0.0	4.2
26	15.6	23.5	19.4	78.1	17.402	15.3	0.0	2.7	2.7	6.5
27	15.5	25.5	19.8	64.0	14.342	12.3	0.0	0.0	0.0	6.3
28	15.5	24.5	19.8	78.1	17.777	15.7	0.0	0.0	0.0	7.5
29	16.3	24.0	19.4	76.2	17.201	15.1	0.2	0.1	0.3	4.8
30	15.5	24.0	19.6	83.9	19.206	16.9	0.0	0.0	0.0	5.4
Prom.	15.6	23.7	19.4	80.3	18.006	15.8	28.4	63.0	91.4	138.2

Estación **GRANJA TIBACUY**Municipio **TIBACUY**Año **1.972**Altitud **1.550** metrosLatitud **4-21 N.**Longitud **74-25 W.****M E S - JULIO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.7	25.6	20.6	68.3	16.547	14.5	0.0	0.4	0.4	7.3
2	15.0	22.5	18.8	88.8	19.442	17.0	0.0	0.0	0.0	3.2
3	14.0	25.7	20.0	63.5	14.724	12.7	0.0	0.0	0.0	8.0
4	15.6	24.5	19.6	74.4	16.682	14.6	0.1	2.9	3.0	3.3
5	15.3	25.0	20.2	83.0	19.503	17.1	0.2	0.0	0.2	4.3
6	14.9	24.0	20.2	82.9	19.297	16.9	0.2	0.0	0.2	4.4
7	16.0	22.7	19.5	86.6	17.538	17.0	0.0	0.0	0.0	2.3
8	15.2	25.5	20.9	74.2	17.666	15.5	0.0	0.0	0.0	7.9
9	15.0	25.0	21.0	66.5	16.859	14.8	0.0	0.0	0.0	6.0
10	16.0	24.8	19.0	82.5	18.024	15.8	1.2	0.0	1.2	2.1
11	15.4	23.5	18.8	79.3	16.951	14.8	0.7	0.0	0.7	2.7
12	14.7	23.2	19.6	79.9	17.893	15.7	1.1	0.3	1.4	2.4
13	14.5	26.5	19.9	68.5	15.518	13.2	0.0	0.0	0.0	10.6
14	16.4	24.5	20.0	66.9	15.364	13.3	0.0	0.3	0.3	2.7
15	16.2	24.4	20.3	67.3	15.697	13.5	0.0	0.0	0.0	4.3
16	14.0	25.5	21.6	54.1	13.141	10.7	0.0	0.0	0.0	6.1
17	16.0	26.0	20.5	64.7	15.153	13.0	0.0	0.0	0.0	5.7
18	15.5	24.5	20.2	74.6	17.271	15.2	0.0	0.0	0.0	5.2
19	14.0	25.2	20.3	66.5	15.296	13.2	0.0	0.0	0.0	7.2
20	15.5	24.0	19.3	68.6	15.165	13.1	0.0	0.0	0.0	2.6
21	15.0	25.6	20.9	66.9	15.471	14.4	0.0	0.2	0.2	7.8
22	15.5	26.1	19.8	71.4	16.712	14.6	0.0	0.0	0.0	8.3
23	16.1	25.5	20.6	70.4	16.573	14.5	0.0	0.0	0.0	6.2
24	15.2	26.8	21.6	60.1	15.349	13.3	0.0	0.0	0.0	8.2
25	17.0	26.1	20.1	80.5	18.709	16.3	1.1	0.0	1.1	3.4
26	16.0	26.3	20.8	66.9	16.251	14.1	0.0	0.0	0.0	6.1
27	16.5	24.5	20.1	77.7	18.102	15.8	0.0	0.0	0.0	3.0
28	16.0	26.5	19.7	75.5	16.973	14.8	2.7	0.0	2.7	7.8
29	15.5	26.0	20.6	64.6	15.490	13.4	0.0	0.0	0.0	7.0
30	13.5	27.7	21.3	44.4	10.752	7.7	0.0	0.0	0.0	10.6
31	13.0	28.0	21.4	41.6	10.348	7.4	0.0	0.0	0.0	10.7
Prom.	15.3	25.2	20.2	70.4	16.370	14.1	7.3	4.1	11.4	177.4

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	27.0	21.1	61.3	15.511	13.5	0.0	0.0	0.0	8.0
2	14.7	27.5	21.9	63.6	16.424	14.4	0.0	0.5	0.5	9.4
3	15.5	25.0	20.2	73.4	16.942	14.8	0.0	0.0	0.0	3.7
4	14.8	27.5	21.0	61.5	14.803	12.8	0.0	0.0	0.0	9.9
5	15.0	27.1	21.2	59.0	14.231	12.2	0.0	0.0	0.0	7.4
6	15.5	25.0	20.6	71.0	17.140	15.1	0.0	0.0	0.0	6.5
7	14.6	27.0	20.5	66.3	15.357	13.3	0.0	0.0	0.0	7.0
8	15.5	26.5	21.4	57.1	14.165	12.1	0.0	0.0	0.0	3.2
9	15.8	23.0	19.4	77.7	17.535	15.4	0.0	0.3	0.3	1.9
10	15.5	22.0	18.8	75.9	16.656	14.6	0.0	0.0	0.0	0.6
11	14.5	25.0	20.8	62.4	14.693	12.7	0.0	0.0	0.0	7.0
12	16.0	26.0	21.3	66.9	16.084	13.9	0.0	0.0	0.0	4.5
13	16.2	25.0	21.0	75.2	18.191	16.0	0.0	0.5	0.5	3.8
14	15.2	24.3	19.5	77.1	16.969	14.9	0.0	0.0	0.0	5.5
15	15.0	26.5	20.1	64.9	14.916	12.9	0.0	0.0	0.0	1.3
16	14.0	27.0	20.1	78.5	17.716	15.4	0.3	3.0	3.3	5.7
17	15.0	25.5	20.9	72.4	17.432	15.4	0.0	0.5	0.5	7.1
18	15.2	20.0	18.0	93.9	19.298	16.9	5.4	0.7	6.1	0.0
19	15.0	24.5	20.5	68.4	15.855	13.8	0.0	0.0	0.0	5.1
20	15.0	20.5	17.9	87.7	17.869	15.7	0.6	0.5	1.1	0.6
21	15.0	24.0	19.4	77.6	17.001	14.9	0.0	1.0	1.0	5.5
22	14.8	22.7	18.4	83.0	17.623	15.5	0.0	0.1	0.1	2.2
23	14.1	25.0	20.0	73.0	17.043	15.0	0.0	0.0	0.0	7.0
24	15.0	26.4	19.9	57.6	13.499	11.3	0.0	0.0	0.0	8.8
25	13.5	25.6	19.5	72.0	16.331	14.3	0.5	0.0	0.5	5.4
26	15.2	25.2	18.2	69.9	14.904	12.9	1.5	0.0	1.5	4.4
27	14.0	24.5	19.8	74.6	17.414	15.3	0.0	0.0	0.0	5.1
28	15.0	25.0	20.8	72.4	17.907	15.7	0.0	0.0	0.0	7.3
29	14.5	26.0	20.6	76.0	18.560	16.3	0.0	0.0	0.0	7.8
30	15.0	25.0	21.1	65.4	15.919	13.9	0.0	33.9	33.9	4.9
31	15.0	24.6	20.6	69.0	15.795	13.6	0.0	0.0	0.0	6.3
Prom.	15.0	25.1	20.1	71.1	16.446	14.3	8.3	41.0	49.3	162.9

Estación GRANJA TIBACUY

Municipio TIBACUY

Año 1.972

Altitud 1.550 metros

Latitud 4-21 N.

Longitud 74-25 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	21.6	18.6	86.4	18.555	16.3	0.0	0.0	0.0	0.0
2	14.5	25.0	19.7	75.6	17.533	15.4	0.0	0.0	0.0	5.8
3	14.5	22.5	20.0	63.3	14.637	12.6	0.0	0.0	0.0	4.1
4	13.7	25.6	19.8	62.7	13.683	11.5	0.0	0.0	0.0	7.4
5	14.0	25.6	20.0	60.3	13.710	11.6	0.0	0.0	0.0	6.7
6	13.7	24.5	19.4	63.4	14.453	12.4	0.0	0.0	0.0	5.4
7	15.0	23.0	19.8	68.4	15.876	13.9	0.7	0.0	0.7	4.4
8	16.0	25.5	21.1	59.6	14.491	12.4	0.0	0.5	0.5	5.4
9	15.8	25.0	19.5	67.9	15.283	13.2	1.4	0.0	1.4	4.4
10	16.0	23.5	20.7	78.8	19.094	16.8	0.0	0.0	0.0	1.1
11	15.7	24.7	21.2	73.8	18.661	16.4	0.0	0.0	0.0	6.5
12	16.6	25.0	21.2	60.8	14.981	12.8	0.0	0.0	0.0	4.3
13	17.4	26.2	20.9	50.3	12.448	10.0	0.0	0.0	0.0	5.9
14	16.0	26.4	21.1	62.8	15.911	13.9	0.0	0.0	0.0	3.0
15	16.7	25.7	20.7	70.5	17.115	15.0	1.5	13.0	14.5	2.4
16	16.0	23.4	19.6	85.9	19.542	17.1	7.6	0.2	7.8	2.9
17	14.2	24.5	20.3	74.3	17.787	15.6	0.0	0.0	0.0	3.5
18	15.3	26.5	21.8	72.0	18.539	16.3	0.0	0.0	0.0	8.3
19	16.0	27.2	22.6	56.3	15.332	13.2	0.0	16.6	16.6	8.4
20	16.7	22.0	18.6	89.0	18.929	16.6	3.2	0.0	3.2	0.0
21	14.5	24.0	20.1	76.3	17.853	15.7	0.0	0.3	0.3	4.4
22	16.5	25.0	20.0	64.8	15.136	12.8	0.0	0.0	0.0	5.1
23	14.0	26.1	20.9	71.0	17.745	15.5	0.7	0.0	0.7	4.7
24	14.0	26.9	21.7	60.3	15.478	13.5	0.3	0.5	0.9	5.0
25	15.5	24.2	20.1	76.0	17.926	15.7	0.0	0.0	0.0	1.6
26	15.7	24.4	19.6	75.0	16.963	14.8	0.0	0.0	0.0	2.0
27	15.0	25.5	20.9	64.3	16.047	14.0	0.0	0.0	0.0	7.6
28	16.0	26.0	20.9	67.9	16.932	14.9	0.0	0.0	0.0	5.3
29	16.0	25.2	20.5	63.2	15.264	13.3	0.0	0.0	0.0	6.5
30	15.5	27.1	21.4	59.3	14.411	12.2	0.0	2.6	2.6	8.4
Prom.	15.4	24.9	20.4	68.7	16.344	14.2	15.4	33.8	49.2	140.5

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	27.5	21.9	67.7	18.191	15.9	0.0	0.0	0.0	8.4
2	15.0	24.8	21.2	62.6	15.716	13.7	0.0	0.0	0.0	7.6
3	15.8	26.0	20.6	77.5	19.028	16.6	0.0	0.0	0.0	4.5
4	16.6	24.0	19.8	72.2	16.550	14.5	2.6	0.0	2.6	3.0
5	14.0	27.0	21.9	64.4	16.210	14.0	0.0	0.0	0.0	10.2
6	15.5	24.6	21.3	66.3	16.207	13.9	0.0	0.0	0.0	2.8
7	15.5	26.0	21.1	57.6	14.768	12.7	0.0	0.0	0.0	6.6
8	15.5	26.2	21.1	63.9	16.433	14.3	0.0	0.0	0.0	7.6
9	16.0	24.6	20.3	70.9	17.218	15.1	0.0	0.0	0.0	4.7
10	15.0	26.0	19.2	77.7	17.831	15.6	1.1	0.0	1.1	5.0
11	13.5	25.1	21.0	57.3	14.164	12.1	0.0	0.0	0.0	8.3
12	14.5	23.1	18.3	81.8	17.188	15.1	1.5	0.0	1.5	3.9
13	14.5	22.5	18.9	83.4	18.079	15.8	3.1	39.4	42.5	0.5
14	14.9	19.6	17.3	92.2	18.189	16.0	0.8	0.0	0.8	0.0
15	14.0	24.7	19.8	69.9	16.093	14.1	0.0	0.0	0.0	8.4
16	13.5	25.5	20.9	59.0	14.708	12.5	0.0	0.0	0.0	9.3
17	14.6	25.7	20.2	68.2	15.937	14.0	0.0	2.2	2.2	7.5
18	15.0	22.9	18.9	78.4	16.962	14.9	0.8	0.0	0.8	5.6
19	13.9	26.0	21.5	59.2	15.114	13.0	0.0	0.3	0.3	8.4
20	16.6	25.0	20.6	63.2	15.833	13.8	0.0	0.0	0.0	7.4
21	15.6	25.5	21.1	71.7	18.138	15.9	0.0	0.0	0.0	6.5
22	16.6	22.4	20.1	82.7	19.442	17.1	0.2	0.4	0.6	1.9
23	16.0	21.1	18.3	90.6	19.143	16.7	1.6	0.0	1.6	1.2
24	15.0	23.0	18.4	87.2	18.707	16.4	0.6	0.0	0.6	2.1
25	15.4	26.0	20.0	55.5	13.218	10.9	0.0	0.0	0.0	9.1
26	15.2	26.0	21.5	62.1	15.985	13.9	0.0	0.0	0.0	8.4
27	14.9	25.1	19.8	59.6	13.347	11.2	0.0	0.0	0.0	4.6
28	15.6	25.5	21.4	63.6	16.124	14.1	0.0	4.9	4.9	5.4
29	16.5	21.0	18.5	89.9	19.371	17.0	12.2	7.2	19.4	3.8
30	15.6	24.0	20.7	70.1	17.307	15.1	0.0	1.4	1.4	6.0
31	16.5	22.5	18.8	86.6	18.693	16.4	2.3	4.0	6.3	2.8
Prom.	15.2	24.5	20.1	71.4	16.771	14.6	26.8	59.8	86.6	171.5

Estación **GRANJA TIBACUY**
 Altitud **1.550** metros

Municipio **TIBACUY**
 Latitud **4-21 N.**

Año **1.972**
 Longitud **74-25 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	22.0	18.9	83.4	18.025	15.9	0.0	11.0	11.0	2.6
2	15.5	22.5	19.3	94.9	21.029	18.3	0.1	0.1	0.2	4.1
3	15.6	21.7	18.0	94.1	19.815	17.3	18.2	30.6	48.8	1.2
4	15.0	22.1	19.3	81.5	18.096	15.9	0.0	0.0	0.0	2.6
5	15.6	24.0	19.0	77.2	17.206	15.1	0.6	5.2	5.8	4.8
6	15.2	24.0	19.4	82.4	18.666	16.4	0.4	0.0	0.4	4.1
7	15.6	24.5	21.0	78.2	19.230	16.9	0.0	0.0	0.0	9.1
8	16.0	24.9	21.2	73.8	17.871	15.7	0.4	0.0	0.4	4.6
9	15.6	22.0	19.9	85.9	19.758	17.3	0.0	0.0	0.0	5.7
10	15.7	23.5	20.0	84.9	19.710	17.2	0.0	0.0	0.0	3.8
11	15.6	23.1	19.3	86.8	19.083	16.7	0.0	0.0	0.0	2.7
12	16.5	23.9	20.1	78.4	18.065	15.9	0.0	0.0	0.0	5.3
13	15.6	23.8	20.0	66.6	15.686	13.7	0.0	0.0	0.0	8.0
14	14.5	23.0	20.4	86.6	20.881	18.2	14.9	9.0	23.9	5.9
15	15.8	23.0	18.8	85.8	18.487	16.2	13.1	7.0	20.1	0.7
16	14.5	22.0	17.9	94.7	19.758	17.3	17.0	0.5	17.5	1.7
17	15.4	21.0	18.3	92.9	19.461	17.1	1.0	0.0	1.0	1.5
18	14.5	23.0	19.6	80.5	18.402	16.2	0.0	0.0	0.0	7.6
19	14.0	24.5	20.6	75.8	18.729	16.5	0.0	0.0	0.0	9.5
20	15.5	24.6	20.7	74.7	18.348	15.9	14.7	0.2	14.9	7.3
21	16.0	23.5	19.2	91.0	20.318	17.7	20.6	2.7	23.3	4.2
22	16.0	22.0	19.3	91.0	20.129	17.6	0.0	15.9	15.9	2.8
23	15.6	21.5	19.5	87.3	19.727	17.3	1.9	1.7	3.6	1.4
24	16.6	24.5	21.1	82.4	20.226	17.7	0.1	0.0	0.1	6.4
25	15.4	23.5	19.6	80.9	18.612	16.4	0.0	0.0	0.0	5.6
26	15.0	25.0	20.2	74.4	18.071	15.8	0.0	0.0	0.0	8.0
27	15.0	25.0	20.4	76.2	18.474	16.1	0.0	0.0	0.0	6.3
28	14.5	25.0	20.9	81.4	20.403	17.8	0.0	0.0	0.0	9.7
29	15.3	24.3	20.5	80.4	19.418	17.0	0.1	0.8	0.9	8.3
30	15.2	24.4	19.7	81.3	19.111	16.7	0.0	38.6	38.6	7.2
Prom.	15.4	23.4	19.7	82.8	19.027	16.7	103.1	123.3	226.4	152.7

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	21.4	18.2	97.1	20.573	17.9	15.6	0.9	16.5	1.5
2	15.6	23.6	18.8	84.9	18.462	16.2	0.0	0.0	0.0	6.9
3	15.6	23.6	20.1	80.2	18.533	16.3	0.0	0.0	0.0	8.5
4	15.6	23.5	20.3	78.7	18.776	16.4	0.0	0.0	0.0	7.2
5	16.5	23.0	19.7	82.0	19.059	16.6	0.0	0.0	0.0	5.9
6	14.8	22.8	19.3	85.1	19.104	16.8	0.0	0.0	0.0	3.3
7	14.0	24.4	19.5	71.9	16.612	14.5	1.8	0.0	1.8	6.5
8	14.5	24.0	20.5	76.6	18.594	16.3	0.0	0.0	0.0	9.2
9	16.0	22.5	19.0	90.4	19.783	17.3	0.0	5.5	5.5	2.6
10	16.0	21.0	18.5	84.3	17.781	15.6	0.3	0.0	0.3	2.9
11	14.5	21.9	18.6	89.3	19.041	16.7	0.0	0.0	0.0	3.4
12	16.0	24.4	19.6	85.1	19.628	17.2	0.0	0.0	0.0	7.8
13	14.6	25.0	20.1	78.5	18.423	16.2	0.5	0.0	0.5	7.8
14	15.0	23.7	20.8	79.9	19.395	17.0	0.0	0.0	0.0	6.3
15	15.7	24.5	21.0	67.2	15.690	14.6	0.0	0.0	0.0	7.8
16	16.2	24.5	20.9	75.0	18.552	16.2	0.0	0.0	0.0	1.9
17	17.0	24.1	19.9	85.2	19.946	17.4	0.4	3.9	4.3	5.5
18	16.9	24.2	20.7	88.3	21.227	18.4	0.0	0.0	0.0	3.7
19	15.0	24.3	20.0	85.3	19.894	17.4	2.9	11.9	14.8	4.9
20	15.0	24.0	20.0	86.5	19.927	17.4	0.0	8.6	8.6	4.6
21	15.0	24.0	19.1	90.6	20.526	17.8	22.7	9.0	22.7	5.6
22	15.6	24.0	19.8	81.1	18.883	16.6	0.0	4.1	4.1	8.6
23	15.5	24.0	19.4	86.4	19.404	17.0	0.0	0.0	0.0	8.4
24	15.5	24.3	20.4	73.5	17.728	15.5	0.0	0.0	0.0	9.1
25	14.5	24.0	19.9	69.0	16.224	14.1	0.0	0.0	0.0	9.5
26	14.2	25.4	19.8	79.5	18.103	15.9	0.0	0.0	0.0	9.9
27	14.6	24.1	19.5	74.7	17.043	15.0	0.0	0.0	0.0	8.7
28	14.0	25.0	18.8	73.1	15.524	13.5	0.0	0.0	0.0	9.4
29	15.8	25.0	20.1	67.5	16.266	14.2	0.0	0.0	0.0	7.6
30	14.5	24.0	20.6	75.7	18.433	16.2	0.0	0.0	0.0	8.4
31	16.3	25.0	20.5	78.4	18.674	16.3	0.0	0.0	0.0	8.6
Prom.	15.3	23.8	19.8	80.7	18.607	16.3	44.2	34.9	79.1	196.9

Estación **GRANJA TIBACUY**Municipio **TIBACUY**Año **1.972**Altitud **1.550** MetrosLatitud **4-21 N.**Longitud **74-25 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.1	22.6	19.1	13.9	26.0	84.3	18.432	16.1	147.6	14	126.0
FEBRERO	15.0	23.8	19.5	13.2	26.2	82.7	18.545	16.2	71.9	12	169.8
MARZO	15.4	22.9	19.3	13.0	25.4	86.6	19.300	16.9	109.5	18	111.1
ABRIL	15.3	24.0	19.5	13.3	27.0	84.8	19.087	16.7	198.4	17	154.7
MAYO	15.6	24.1	19.8	14.0	25.6	85.0	19.624	17.2	85.1	18	120.3
JUNIO	15.6	23.7	19.4	14.5	25.5	80.3	18.006	15.8	91.4	14	138.2
JULIO	15.3	25.2	20.2	13.0	28.0	70.4	16.370	14.1	11.4	11	177.4
AGOSTO	15.0	25.1	20.1	13.5	27.5	71.1	16.446	14.3	49.3	12	162.9
SEPTIEMBRE	15.4	24.9	20.4	13.7	27.2	68.7	16.344	14.2	49.2	11	140.5
OCTUBRE	15.2	24.5	20.1	13.5	27.5	71.4	16.771	14.5	86.6	15	171.5
NOVIEMBRE	15.4	23.4	19.7	14.0	25.0	82.8	19.027	16.7	226.4	17	152.7
DICIEMBRE	15.3	23.8	19.8	14.0	25.4	80.7	18.607	16.3	79.1	10	196.9
PROMEDIO	15.3	24.0	19.7	13.6	26.4	79.1	18.047	15.8			
TOTAL									1205.9	169	1822.0

Estación JORGE VILLAMIL

Municipio GIGANTE

Año 1.972

Altitud 1.500 metros

Latitud 2-22 N.

Longitud 75-33 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	24.0	18.8	76.3	16.817	14.7	0.0	0.0	0.0	4.4
2	16.5	24.5	19.4	62.4	14.397	12.1	0.0	0.5	0.5	1.9
3	15.0	21.5	18.1	74.9	15.300	13.3	0.4	0.0	0.4	3.3
4	14.6	23.0	18.3	60.5	12.410	10.1	0.0	0.0	0.0	5.4
5	14.0	24.0	19.1	50.0	10.609	7.6	0.9	0.0	0.9	7.4
6	14.7	24.5	18.8	59.1	12.624	10.4	0.0	0.0	0.0	0.0
7	15.0	23.0	19.0	67.8	14.777	12.8	0.3	0.0	0.3	6.9
8	15.1	20.5	16.6	76.1	14.402	12.4	0.8	0.0	0.8	1.0
9	15.5	20.0	17.6	85.8	17.467	15.4	1.3	1.1	2.4	1.0
10	15.0	18.4	16.0	91.9	16.889	14.8	2.2	0.0	2.2	0.0
11	14.4	21.2	17.9	62.1	12.557	10.1	3.5	0.0	3.5	6.8
12	16.0	22.0	18.3	77.8	16.472	14.4	7.9	0.0	7.9	2.4
13	16.0	23.5	19.0	75.5	16.470	14.4	1.2	0.7	1.9	4.4
14	16.4	23.0	18.8	85.8	18.769	16.5	0.0	0.3	0.3	4.1
15	15.5	23.3	18.5	78.7	16.646	14.6	0.9	1.7	2.6	5.3
16	15.4	19.0	17.1	92.6	18.068	15.9	5.0	0.5	5.5	0.1
17	14.5	20.0	17.3	94.3	18.748	16.5	0.0	0.0	0.0	1.2
18	15.0	22.0	18.3	87.9	18.437	16.2	0.0	2.2	2.2	4.2
19	15.5	21.5	18.2	93.2	19.442	17.1	7.7	0.2	7.9	0.4
20	15.5	21.0	17.9	90.1	18.483	16.2	0.0	0.0	0.0	0.7
21	15.6	23.1	19.5	76.6	17.396	15.2	0.2	0.0	0.2	3.4
22	17.0	22.0	18.9	86.0	18.830	16.6	0.0	0.0	0.0	0.0
23	16.6	22.0	19.4	91.1	20.451	17.9	0.8	7.3	8.1	1.3
24	16.0	20.5	18.0	96.7	19.942	17.4	5.3	0.0	5.3	0.0
25	16.4	23.0	19.4	88.7	20.062	17.6	3.8	6.9	10.7	2.8
26	15.0	22.5	18.4	89.3	19.040	16.7	0.0	0.0	0.0	3.4
27	16.6	24.0	19.8	76.9	17.612	15.5	0.0	1.3	1.3	6.9
28	16.5	22.0	18.7	87.3	19.031	16.7	3.0	0.0	3.0	1.5
29	15.9	26.0	19.8	63.1	14.693	12.7	0.0	0.0	0.0	7.8
30	15.6	25.5	20.5	66.3	15.369	13.3	0.0	0.0	0.0	0.0
31	16.5	22.8	18.4	79.8	16.990	14.9	0.0	0.0	0.0	0.5
Prom.	15.6	22.4	18.5	78.9	16.748	14.5	45.2	22.7	67.9	88.5

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.0	20.1	72.1	17.176	15.1	1.1	0.0	1.1	3.1
2	17.0	26.0	19.9	61.6	14.302	12.2	0.0	0.0	0.0	5.5
3	16.9	26.6	21.8	57.0	14.222	12.1	0.0	3.1	3.1	6.0
4	16.5	19.0	17.8	87.7	17.961	15.8	11.7	0.0	11.7	0.0
5	16.4	24.0	19.5	68.8	15.414	13.4	0.0	0.0	0.0	0.0
6	16.6	25.0	20.9	64.6	15.618	13.5	0.0	0.0	0.0	5.1
7	16.8	23.6	19.7	75.1	17.072	15.0	0.1	0.2	0.3	4.0
8	17.0	22.0	18.5	87.3	18.958	16.7	6.3	12.4	18.7	0.8
9	15.4	25.0	19.6	65.8	14.598	12.5	0.0	0.0	0.0	3.7
10	16.4	24.0	20.4	79.6	18.639	16.4	0.0	4.5	4.5	6.3
11	16.5	23.6	19.9	85.6	19.821	17.3	0.0	0.0	0.0	5.8
12	16.5	24.0	19.5	77.8	17.584	15.5	0.0	0.0	0.0	8.8
13	16.6	24.0	20.1	81.5	18.966	16.7	0.0	0.0	0.0	4.8
14	15.9	24.0	19.8	74.5	16.923	14.8	0.0	0.0	0.0	8.8
15	15.8	23.5	19.8	78.0	17.834	15.7	0.0	0.0	0.0	3.5
16	15.9	26.0	20.5	60.2	14.044	11.9	0.0	0.0	0.0	8.0
17	17.0	22.5	18.9	80.6	17.963	15.7	0.0	0.0	0.0	0.0
18	15.9	24.5	19.5	76.1	17.073	15.0	0.0	0.0	0.0	5.7
19	16.1	25.5	20.6	69.4	16.549	14.5	0.0	0.0	0.0	6.8
20	17.5	25.0	20.7	69.3	16.715	14.7	0.0	0.0	0.0	7.4
21	16.5	25.0	20.2	66.0	15.206	13.1	0.0	0.7	0.7	8.6
22	16.0	25.5	20.6	69.6	16.341	14.2	0.0	0.0	0.0	7.1
23	15.9	26.5	20.5	57.5	13.295	11.1	0.0	0.0	0.0	9.5
24	16.5	25.0	20.5	63.3	15.243	13.3	0.0	0.0	0.0	4.4
25	16.5	25.0	20.7	63.1	15.258	13.2	0.0	0.0	0.0	0.9
26	16.9	26.0	21.3	59.7	14.998	13.0	0.2	0.0	0.2	5.3
27	16.5	24.0	19.3	72.3	16.240	14.3	0.1	0.0	0.1	1.2
28	16.5	23.1	18.4	77.7	16.457	14.5	0.0	0.0	0.0	1.1
29	17.3	25.5	20.1	67.2	15.619	13.4	6.1	1.3	7.4	4.2
Prom.	16.5	24.5	20.0	71.3	16.417	14.3	25.6	22.2	47.8	136.4

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.4	21.2	63.4	15.146	13.1	1.1	0.0	1.1	7.3
2	17.3	25.9	20.1	76.3	17.859	15.6	15.6	0.0	15.6	3.3
3	16.9	27.0	21.8	59.7	14.830	12.7	0.0	0.0	0.0	8.0
4	17.0	26.8	20.1	66.7	15.756	13.7	1.6	0.1	1.7	7.1
5	17.4	26.4	20.5	70.5	16.496	14.3	3.0	1.2	4.2	5.3
6	17.1	25.5	19.9	68.1	15.863	13.6	0.0	3.5	3.5	4.6
7	15.0	22.4	18.2	85.5	17.936	15.7	0.0	1.0	1.0	1.8
8	16.8	21.4	18.8	87.1	18.865	16.6	0.5	0.0	0.5	1.0
9	16.5	24.0	20.4	73.7	17.467	15.3	0.0	4.2	4.2	6.0
10	16.5	24.0	19.9	70.1	15.775	13.6	0.0	1.3	1.3	5.3
11	16.5	23.5	19.9	79.1	18.416	16.2	0.0	0.0	0.0	7.8
12	17.0	23.0	19.6	76.4	17.348	15.2	0.0	0.0	0.0	4.5
13	16.0	23.3	19.1	72.5	15.900	13.9	0.0	1.2	1.2	8.2
14	16.0	22.5	18.6	85.9	18.578	16.3	1.3	1.8	3.1	0.9
15	15.4	21.5	18.3	83.5	17.552	15.4	0.0	0.0	0.0	2.6
16	15.9	26.5	21.6	59.0	14.305	12.1	0.0	2.1	2.1	6.7
17	17.7	23.6	19.5	85.7	19.580	17.1	2.7	0.0	2.7	3.7
18	17.4	23.6	20.2	78.9	18.666	16.4	0.0	0.0	0.0	3.8
19	17.7	22.0	18.6	88.8	19.151	16.8	0.0	0.0	0.0	0.0
20	16.7	22.0	18.3	91.6	19.398	17.0	0.0	0.0	0.0	0.2
21	15.9	25.0	19.7	80.4	18.345	16.2	1.8	3.1	4.9	2.8
22	15.6	19.5	17.0	93.4	18.167	16.0	10.9	11.4	22.3	0.4
23	14.5	20.5	18.1	91.4	18.932	15.6	0.0	0.0	0.0	0.0
24	16.5	22.0	18.7	89.7	19.225	16.9	0.0	0.0	0.0	0.4
25	16.0	22.2	19.2	83.2	18.458	16.2	0.0	0.0	0.0	0.6
26	17.0	21.0	18.5	88.9	19.122	16.8	16.8	1.0	17.8	0.0
27	16.4	24.5	19.4	78.1	17.710	15.6	5.1	0.0	5.1	1.5
28	15.5	22.8	18.7	74.5	16.241	14.2	0.5	0.0	0.5	2.1
29	16.5	24.0	19.7	76.8	17.461	15.3	1.2	7.7	8.9	0.0
30	16.5	23.6	19.5	80.4	18.308	16.1	5.1	0.0	5.1	3.3
31	15.9	20.0	18.1	83.8	17.490	15.3	2.0	0.0	2.0	0.0
Prom.	16.4	23.4	19.4	78.8	17.560	15.3	69.2	39.6	108.8	99.7

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.6	22.0	19.6	70.8	16.108	13.9	0.0	0.0	0.0	0.5
2	17.0	23.0	20.6	54.8	13.013	10.6	0.0	0.0	0.0	4.0
3	15.6	26.5	21.9	56.9	14.401	12.3	0.0	0.0	0.0	7.3
4	17.0	26.5	22.2	56.2	14.752	12.5	0.0	0.0	0.0	8.7
5	17.5	27.9	23.2	44.8	12.057	9.3	0.0	0.0	0.0	10.4
6	14.0	28.0	23.0	47.7	12.884	10.1	0.0	0.0	0.0	7.9
7	17.9	22.6	20.0	70.5	16.518	14.4	0.0	0.0	0.0	1.5
8	17.8	25.8	21.9	62.9	16.611	14.6	0.2	1.0	1.2	3.2
9	17.5	22.4	20.3	76.9	18.106	15.9	1.5	0.0	1.5	0.0
10	18.0	25.0	19.9	62.8	14.609	12.4	6.8	2.5	9.3	2.0
11	16.6	23.0	19.2	82.3	18.395	16.2	0.0	13.3	13.3	2.9
12	15.4	25.0	19.3	79.6	18.045	15.9	0.4	6.0	6.4	1.6
13	16.0	22.0	18.6	85.0	18.295	16.1	3.0	0.0	3.0	0.8
14	15.0	22.0	18.1	88.1	18.482	16.2	8.3	0.0	8.3	0.0
15	15.5	27.5	19.9	64.6	14.773	12.7	20.4	0.4	20.8	8.1
16	16.5	26.0	19.7	70.3	16.052	14.0	0.0	0.0	0.0	4.9
17	15.5	22.0	18.6	80.2	17.127	15.0	0.0	0.0	0.0	2.4
18	15.6	25.0	18.1	78.5	16.574	14.6	35.1	0.1	35.2	3.1
19	15.0	25.0	20.7	61.2	14.427	12.3	0.0	0.0	0.0	6.8
20	15.5	23.0	18.9	82.8	18.106	15.9	0.0	0.0	0.0	6.2
21	17.4	24.0	20.1	78.8	18.483	16.2	0.0	12.8	12.8	5.9
22	15.5	21.0	18.6	89.1	19.026	16.7	0.0	0.0	0.0	1.9
23	15.5	22.6	19.4	82.9	18.626	16.4	0.0	0.0	0.0	3.8
24	16.8	22.0	18.9	88.9	19.393	17.0	0.0	36.2	36.2	5.6
25	16.0	22.0	18.1	93.8	19.122	16.8	4.0	4.9	8.9	2.0
26	15.5	22.0	19.0	90.5	19.863	17.4	0.0	0.0	0.0	1.7
27	16.6	23.0	19.3	83.7	18.592	16.4	2.2	3.9	6.1	2.1
28	16.4	25.0	19.6	80.4	18.445	16.2	5.2	0.0	5.2	2.0
29	15.5	24.0	19.8	76.7	17.990	15.7	0.0	0.0	0.0	3.1
30	16.4	22.4	18.9	87.6	19.204	16.9	0.0	0.0	0.0	0.0
Prom.	16.3	23.9	19.8	74.3	16.936	14.7	87.1	81.1	158.2	110.4

Estación **JORGE VILLAMIL**Municipio **GIGANTE**Año **1.972**Altitud **1.500** metrosLatitud **2-22 N.**Longitud **75-33 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	24.5	20.6	62.6	14.794	12.7	0.0	0.0	0.0	8.2
2	16.6	21.3	18.5	81.1	17.407	15.3	0.0	0.0	0.0	0.8
3	17.1	22.4	18.5	84.6	18.246	16.0	11.1	0.0	11.1	0.7
4	16.6	23.6	19.3	76.6	17.211	15.1	4.5	0.0	4.5	4.3
5	15.8	25.0	20.5	59.2	13.996	11.9	0.0	0.3	0.3	4.2
6	17.0	23.0	20.0	79.6	18.594	16.4	0.1	0.8	0.9	2.8
7	16.5	24.0	20.2	77.3	17.950	15.8	9.3	0.0	9.3	2.0
8	17.5	25.0	19.2	68.8	15.498	13.5	0.0	0.0	0.0	2.5
9	16.5	23.0	19.0	80.6	18.114	15.9	12.2	2.1	14.3	2.0
10	16.5	24.0	20.8	63.2	15.386	13.3	0.0	6.5	6.5	3.9
11	16.4	26.5	20.7	69.1	16.733	14.6	0.0	1.7	1.7	6.7
12	15.0	24.6	20.3	80.3	18.979	16.7	0.0	0.0	0.0	5.5
13	17.0	24.3	20.0	76.3	17.763	15.6	0.0	0.5	0.5	3.5
14	16.8	21.5	19.3	91.4	20.379	17.8	2.2	3.8	6.0	0.5
15	16.5	24.8	20.3	72.5	16.596	14.6	0.0	0.0	0.0	2.9
16	16.5	25.5	21.0	65.1	15.899	13.9	0.0	0.0	0.3	3.2
17	18.0	25.0	20.5	70.6	16.867	14.8	2.5	0.2	2.7	3.4
18	17.9	24.4	19.8	84.4	19.805	17.4	14.8	0.0	14.8	3.5
19	16.5	25.5	21.2	73.4	18.530	16.2	0.2	37.1	37.3	4.0
20	15.0	20.5	19.1	84.8	18.445	16.2	1.8	0.0	1.8	0.8
21	16.8	23.0	19.3	89.9	20.433	17.8	13.0	1.7	14.7	3.3
22	16.5	22.5	18.6	90.1	19.300	17.0	0.4	0.9	1.3	2.8
23	16.5	20.4	18.6	96.5	20.538	17.9	9.1	0.0	9.1	0.2
24	16.5	26.0	20.4	73.3	17.386	15.2	2.5	4.3	6.8	5.0
25	16.8	26.0	20.7	70.1	17.046	15.0	0.0	0.0	0.0	6.0
26	15.8	26.5	21.3	63.9	15.851	13.7	0.0	0.0	0.0	8.3
27	17.5	22.5	19.9	79.9	18.448	16.2	4.4	6.6	11.0	2.4
28	17.7	24.0	19.8	80.7	18.314	16.1	2.4	0.0	2.4	3.3
29	18.0	24.5	20.7	70.1	17.313	15.3	0.6	0.0	0.6	6.8
30	15.9	24.0	19.5	79.8	18.234	16.0	2.1	0.0	2.1	3.2
31	17.0	26.0	20.7	58.2	13.907	11.7	0.0	0.0	0.0	6.5
Prom.	16.8	24.0	19.9	75.9	17.547	15.3	93.5	66.5	160.0	113.2

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	25.6	21.1	66.8	17.125	15.0	0.0	0.0	0.0	4.7
2	16.9	24.5	20.8	76.8	18.931	16.5	0.0	0.0	0.0	1.8
3	18.0	25.0	20.9	65.2	15.762	13.6	0.1	5.5	5.6	4.1
4	15.9	25.5	20.4	78.1	18.418	16.2	0.0	0.8	0.8	6.2
5	17.1	22.0	19.4	84.4	19.117	16.8	0.1	5.8	5.9	4.1
6	16.5	24.5	19.4	75.4	16.707	14.6	2.1	1.1	3.2	0.0
7	16.6	25.0	20.7	73.9	17.609	15.3	13.2	0.0	13.2	4.4
8	17.5	24.8	20.1	68.6	15.967	13.9	0.0	0.0	0.0	3.0
9	18.0	22.0	19.4	83.5	18.734	16.5	5.8	0.0	5.8	1.9
10	15.9	25.4	21.4	65.0	16.074	14.0	0.0	0.0	0.0	8.3
11	16.9	23.4	20.3	86.5	20.732	18.0	1.1	0.0	1.1	0.0
12	15.0	21.5	18.2	90.8	19.018	16.7	18.0	0.7	18.7	1.7
13	14.5	25.5	19.4	72.5	16.014	13.9	0.4	0.0	0.4	4.9
14	16.5	24.0	19.7	76.9	17.614	15.5	0.9	0.0	0.9	3.2
15	15.5	27.0	20.9	70.0	16.990	14.8	0.4	0.0	0.4	3.9
16	16.6	27.5	20.6	58.8	14.210	12.1	0.0	0.0	0.0	5.6
17	16.6	26.5	20.4	70.2	16.804	14.7	0.0	0.0	0.0	1.6
18	16.5	25.5	21.6	59.7	15.069	12.9	0.1	3.4	3.5	3.3
19	15.0	22.0	19.6	76.5	17.527	15.4	3.0	0.0	3.0	2.2
20	14.0	25.0	20.2	62.5	14.445	12.4	0.0	0.0	0.0	5.4
21	16.0	25.0	20.0	65.6	15.267	13.3	0.0	0.8	0.8	4.4
22	16.0	20.0	17.6	83.3	18.766	14.8	4.9	0.6	5.5	0.9
23	15.0	24.0	19.2	70.4	15.712	13.7	0.0	0.0	0.0	3.6
24	17.1	23.0	19.0	75.7	16.819	14.8	2.2	0.5	2.7	2.2
25	15.9	22.5	18.9	79.7	17.609	15.4	1.2	4.6	5.8	2.5
26	14.5	24.0	19.8	70.3	15.952	14.0	0.0	4.2	4.2	6.1
27	15.0	25.0	19.6	64.7	14.594	12.5	0.5	0.0	0.5	4.8
28	14.0	24.6	21.0	50.6	12.155	9.7	0.0	4.1	4.1	7.7
29	16.0	21.0	18.2	79.0	16.509	14.5	5.8	8.6	14.4	1.4
30	14.5	22.0	18.0	92.9	19.111	16.8	8.7	3.3	12.0	2.6
Prom.	16.1	24.1	19.9	73.1	16.779	14.6	68.5	44.0	112.5	106.5

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	21.0	18.2	83.4	17.517	15.2	0.0	0.0	0.0	2.0
2	15.5	23.8	19.8	68.1	15.211	13.1	0.0	0.0	0.0	6.8
3	15.4	22.5	18.1	79.3	16.695	14.6	0.0	0.0	0.0	4.2
4	15.5	23.6	19.4	69.3	15.580	13.6	0.0	0.0	0.0	4.4
5	16.5	25.0	19.8	72.8	17.319	15.0	0.9	14.8	15.7	8.0
6	14.5	25.0	20.0	75.2	17.679	15.5	0.2	0.0	0.2	5.7
7	16.0	23.0	19.5	81.0	18.656	16.4	10.2	0.0	10.2	2.3
8	15.9	24.9	20.8	69.8	16.853	14.7	0.0	0.0	0.0	7.2
9	16.9	26.5	21.2	60.2	14.608	12.5	0.9	4.7	5.6	7.2
10	16.9	24.0	19.3	77.1	17.170	15.0	1.2	0.3	1.5	1.2
11	15.5	22.5	19.5	67.3	15.009	12.7	0.9	4.8	5.7	1.2
12	15.8	22.0	19.3	78.3	17.275	15.2	0.3	0.0	0.3	0.9
13	16.0	25.0	20.6	60.1	14.383	12.4	1.1	0.4	1.5	7.5
14	16.6	22.5	20.5	69.8	16.662	14.6	0.0	0.0	0.0	3.2
15	15.5	22.0	19.3	81.5	18.371	16.1	1.5	1.2	2.7	1.9
16	14.9	24.5	20.8	65.4	15.561	13.6	0.0	0.0	0.0	7.5
17	17.1	22.6	19.3	78.8	17.815	15.6	2.4	1.0	3.4	4.9
18	15.8	22.0	18.3	87.6	18.380	16.2	0.0	0.0	0.0	2.1
19	15.5	22.5	18.6	76.6	16.689	14.7	0.5	0.0	0.5	1.8
20	15.9	25.5	20.4	66.3	15.608	13.5	0.0	0.0	0.0	5.1
21	16.8	26.0	21.5	63.3	15.686	13.6	0.0	0.0	0.0	5.4
22	16.9	25.2	20.7	70.3	17.049	15.0	0.0	16.2	16.2	2.9
23	15.9	24.0	19.8	79.1	17.843	15.7	0.0	0.0	0.0	2.3
24	16.5	24.0	20.2	65.3	15.396	13.4	2.5	0.0	2.5	6.8
25	16.0	25.5	20.6	63.3	15.141	12.9	3.9	0.9	4.8	6.2
26	16.0	25.0	19.5	73.5	16.746	14.7	1.2	1.8	3.0	3.3
27	15.6	25.5	20.0	71.6	16.349	14.3	0.7	0.0	0.7	5.8
28	15.5	24.0	19.5	71.5	16.183	14.1	1.2	1.2	2.4	4.5
29	15.5	25.0	20.7	56.6	13.790	11.7	0.0	0.0	0.0	4.5
30	16.6	25.5	21.5	46.6	11.682	8.9	0.0	0.0	0.0	7.9
31	15.5	23.0	19.6	58.3	13.420	11.2	0.2	2.5	2.7	3.7
Prom.	15.9	24.0	19.9	70.6	16.204	14.1	29.8	49.3	79.6	138.4

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	26.0	20.8	48.6	11.449	8.6	0.0	0.0	0.0	8.6
2	15.5	26.5	20.3	52.0	12.394	10.1	0.0	0.0	0.0	5.4
3	15.5	25.5	20.8	58.3	14.212	12.1	0.7	0.0	0.7	5.6
4	16.5	25.0	20.4	50.8	11.935	9.4	0.0	0.1	0.1	4.8
5	15.4	25.1	21.0	50.6	12.689	10.5	0.0	1.2	1.2	3.9
6	15.5	22.5	19.9	65.1	15.007	13.0	0.1	0.0	0.1	9.1
7	16.0	25.0	20.1	80.3	19.729	17.0	0.3	0.0	0.3	0.0
8	14.5	24.0	19.6	76.1	17.118	14.8	3.6	0.0	3.6	1.1
9	16.0	24.0	20.1	61.9	14.447	11.9	0.0	0.6	0.6	4.2
10	14.5	23.0	18.4	81.2	17.210	15.1	0.0	0.0	0.0	1.9
11	15.5	26.5	21.0	56.2	13.836	11.4	0.0	0.0	0.0	7.8
12	15.5	25.0	19.8	71.7	16.794	14.7	0.0	0.0	0.0	6.5
13	16.5	24.5	20.0	76.7	18.086	15.9	0.9	2.6	3.5	0.8
14	15.0	20.0	17.4	93.3	18.703	16.4	6.3	0.0	6.3	0.3
15	15.5	21.0	18.8	77.1	16.601	14.5	3.1	0.0	3.1	0.5
16	16.0	26.4	20.4	56.1	13.113	10.6	0.0	0.0	0.0	3.9
17	17.0	26.0	20.1	61.6	14.448	12.4	0.0	0.0	0.0	3.5
18	16.0	22.0	18.9	78.2	16.936	14.9	0.6	32.8	33.4	1.5
19	15.5	24.0	19.7	74.8	17.320	15.3	0.4	6.0	6.4	3.7
20	15.0	21.5	18.0	81.8	16.717	14.6	4.2	1.1	5.3	2.4
21	16.0	22.0	19.5	76.7	17.443	15.4	0.0	0.0	0.0	6.3
22	15.0	25.0	20.3	60.2	14.039	11.8	2.0	2.0	4.0	5.2
23	15.0	25.5	20.8	55.2	13.165	10.8	0.9	1.6	2.5	10.1
24	15.0	27.0	20.8	53.7	12.949	10.8	0.0	0.0	0.0	10.4
25	14.0	27.4	20.3	65.4	16.751	14.2	1.7	0.0	1.7	9.3
26	15.0	25.0	20.7	70.2	17.275	15.0	0.0	0.0	0.0	4.2
27	16.0	26.0	20.8	48.5	11.846	9.3	0.0	0.0	0.0	5.5
28	15.0	26.0	19.2	71.9	16.448	14.3	8.3	0.0	8.3	6.4
29	15.4	26.5	20.7	69.7	17.226	15.1	10.1	0.0	10.1	9.8
30	15.6	24.1	20.1	66.8	15.690	13.7	1.4	0.0	1.4	3.6
31	17.0	24.0	19.6	73.7	16.986	14.8	0.0	4.9	4.9	3.1
Prom.	15.5	24.6	19.9	66.6	15.437	13.2	44.6	52.9	97.5	149.4

Estación JORGE VILLAMIL

Municipio GIGANTE

Año 1.972

Altitud 1.500 metros

Latitud 2-22 N.

Longitud 75-33 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	20.5	17.8	87.4	17.937	15.7	0.5	0.0	0.5	3.5
2	15.0	21.0	18.5	78.3	16.721	14.7	0.2	0.0	0.2	0.9
3	16.0	22.0	19.4	69.5	15.740	13.7	0.0	0.0	0.0	0.5
4	15.5	22.0	18.6	63.6	13.724	11.5	0.0	0.0	0.0	2.9
5	14.0	25.0	19.6	59.1	13.392	11.1	0.0	0.0	0.0	7.7
6	14.5	24.6	19.4	53.7	11.897	9.5	0.0	0.5	0.5	5.3
7	15.5	23.0	19.5	71.6	16.182	14.1	0.0	0.1	0.1	3.5
8	15.5	24.6	19.4	81.3	18.452	16.2	0.8	0.0	0.8	4.6
9	15.8	24.5	20.6	64.5	15.473	13.5	0.2	0.0	0.2	3.4
10	16.5	24.4	20.5	65.9	15.499	13.4	0.0	0.0	0.0	2.1
11	17.2	24.6	19.9	76.6	17.884	15.8	2.4	0.0	2.4	2.4
12	16.5	24.0	20.6	58.4	13.725	11.5	0.0	0.0	0.0	3.7
13	15.5	27.0	21.2	61.9	15.121	13.0	1.9	0.0	1.9	7.0
14	16.0	27.0	21.9	43.9	11.142	8.0	0.0	0.0	0.0	8.5
15	16.0	24.6	20.5	62.1	15.340	13.3	1.5	0.7	2.2	2.2
16	17.0	24.0	20.8	65.4	16.012	14.0	5.4	0.0	5.4	4.4
17	15.6	23.6	19.5	78.0	17.673	15.6	24.4	0.0	24.4	1.6
18	16.5	26.4	21.7	61.7	15.355	13.2	0.0	0.0	0.0	7.3
19	15.6	27.5	22.9	42.0	11.173	8.1	0.0	0.0	0.0	6.6
20	17.0	22.0	19.1	78.5	17.611	15.5	0.2	0.0	0.2	0.6
21	16.4	24.4	20.2	64.8	15.541	13.5	0.0	1.2	1.2	2.6
22	16.6	21.0	18.9	79.4	17.230	15.1	6.5	0.0	6.5	0.4
23	16.0	26.0	19.9	70.1	16.335	14.3	0.0	0.0	0.0	7.1
24	15.0	26.0	20.8	52.6	12.656	10.3	0.0	0.0	0.0	4.5
25	17.1	24.0	19.7	61.5	14.222	12.2	0.0	0.0	0.0	0.9
26	17.0	24.0	19.6	76.5	17.440	15.3	4.1	0.9	5.0	9.7
27	16.0	27.0	21.5	53.6	13.486	11.1	0.0	0.0	0.0	1.6
28	16.0	25.4	20.8	58.7	14.575	12.6	0.0	0.0	0.0	5.1
29	16.0	25.4	21.0	55.2	13.777	11.7	0.4	0.0	0.4	4.3
30	15.5	27.0	21.9	40.5	10.508	7.3	0.0	0.0	0.0	7.7
Prom.	16.0	24.4	20.2	64.5	15.061	12.8	48.5	3.4	51.9	122.6

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.4	20.5	72.0	17.972	15.6	6.4	0.0	6.4	2.4
2	15.0	27.0	19.8	71.3	16.781	14.7	0.6	0.0	0.6	5.5
3	15.0	26.0	19.8	69.9	15.997	13.9	0.0	0.0	0.0	4.4
4	16.0	25.4	20.2	77.4	18.482	16.3	1.4	0.0	1.4	4.7
5	15.0	27.5	21.6	56.3	13.732	11.2	0.0	0.0	0.0	7.9
6	17.0	23.3	19.1	82.8	18.549	16.3	2.4	0.0	2.4	2.0
7	14.5	27.0	19.8	67.0	15.896	13.8	0.0	0.0	0.0	9.2
8	14.6	27.0	20.0	65.6	14.876	12.6	5.9	0.0	5.9	4.1
9	15.0	25.5	21.7	49.9	12.655	10.2	0.2	0.0	0.2	6.5
10	15.0	22.5	19.3	81.6	18.413	16.2	5.3	0.0	5.3	3.1
11	15.0	23.0	18.7	83.3	18.172	16.0	14.8	0.0	14.8	1.6
12	15.4	24.4	19.8	78.5	18.338	16.0	0.0	3.4	3.4	2.5
13	16.0	22.0	18.9	85.3	18.630	16.4	1.7	0.4	2.1	1.0
14	16.0	19.0	17.4	91.4	18.265	16.0	1.3	0.0	1.3	0.0
15	14.5	23.6	19.3	77.0	17.824	15.5	0.0	0.0	0.0	5.1
16	15.0	27.0	20.5	47.5	10.974	7.6	0.0	0.0	0.0	9.8
17	16.0	26.5	21.4	46.8	11.679	9.1	0.0	2.0	2.0	7.2
18	16.5	22.0	18.9	75.4	16.397	14.4	1.4	0.0	1.4	1.0
19	15.5	27.0	21.4	52.5	12.901	10.1	0.1	0.0	0.1	6.2
20	17.5	26.0	21.0	59.2	14.330	12.0	0.7	0.0	0.7	4.0
21	15.9	26.0	21.2	61.8	15.286	13.3	0.0	0.0	0.0	4.7
22	18.0	26.0	20.7	67.0	16.293	14.2	0.0	1.5	1.5	4.3
23	16.6	23.0	17.9	95.2	19.417	17.0	10.1	0.0	10.1	0.2
24	15.5	24.0	20.2	63.8	14.993	12.9	0.0	0.0	0.0	2.4
25	17.0	24.5	20.0	74.9	17.751	15.6	0.1	0.1	0.2	4.8
26	16.0	26.5	20.6	65.4	15.704	13.6	0.0	0.0	0.0	5.1
27	15.9	27.0	22.2	52.3	13.810	11.6	0.0	0.0	0.0	5.6
28	16.0	24.2	21.4	71.8	18.100	15.9	0.0	11.2	11.2	4.7
29	16.8	25.0	20.9	83.9	20.819	18.2	0.2	0.0	0.2	0.0
30	16.5	24.0	20.1	81.9	19.207	16.7	2.1	10.2	12.3	2.3
31	14.5	21.0	18.6	90.4	19.318	16.9	2.1	0.2	2.3	0.2
Prom.	15.8	24.8	20.1	70.9	16.502	14.2	56.8	29.0	85.8	122.5

Estación JORGE VILLAMIL

Municipio GIGANTE

Año 1.972

Altitud 1.500 metros

Latitud 2-22 N.

Longitud 75-33 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Minima	Máxima	Media				Día	Noche	Total	
1	16.0	23.5	19.0	90.0	19.788	17.3	0.0	0.0	0.0	2.5
2	16.6	23.5	19.2	84.5	18.974	16.6	2.0	10.9	12.9	4.0
3	15.0	23.5	17.7	94.9	19.041	16.7	10.9	20.4	31.3	0.0
4	15.6	23.6	19.0	85.2	18.814	16.5	3.8	0.0	3.8	1.4
5	16.5	24.4	20.1	76.2	17.635	15.4	0.4	11.1	11.5	4.7
6	16.8	24.0	19.1	85.9	19.118	16.7	1.0	0.3	1.3	2.7
7	16.5	25.0	20.2	72.1	16.832	14.7	1.9	0.0	1.9	5.2
8	17.5	24.0	19.9	83.4	19.353	17.0	5.3	0.0	5.3	2.6
9	16.5	23.5	19.9	83.6	19.392	17.0	1.8	0.0	1.8	2.6
10	16.9	23.0	20.3	84.2	20.076	17.5	5.7	0.0	5.7	2.3
11	16.8	24.6	21.2	80.8	20.070	17.5	2.5	0.0	2.5	2.0
12	16.8	24.0	19.2	86.9	19.380	17.0	11.7	0.0	11.7	1.7
13	16.5	24.0	19.4	78.5	17.834	15.6	4.4	0.0	4.4	2.6
14	16.0	23.0	19.4	89.1	20.568	17.9	0.5	0.0	0.5	1.8
15	15.9	24.0	19.7	88.8	20.562	18.0	76.1	26.4	102.5	1.9
16	15.0	21.0	17.7	95.9	19.609	17.2	1.0	0.0	1.0	0.0
17	15.8	21.5	18.4	92.1	19.876	17.4	0.4	0.0	0.4	4.1
18	15.9	24.5	20.5	85.5	20.659	18.0	0.0	0.0	0.0	8.0
19	15.5	25.0	20.2	73.1	17.172	15.0	17.8	0.0	17.8	1.6
20	16.8	23.5	20.3	82.6	19.573	17.1	0.0	20.4	20.4	5.7
21	16.5	23.0	19.0	90.7	19.737	17.3	6.1	1.9	8.0	2.3
22	16.0	22.0	19.3	89.2	19.875	17.4	4.8	0.0	4.8	0.0
23	16.5	20.0	18.7	93.6	20.318	17.7	1.0	0.1	1.1	0.6
24	15.6	26.0	20.8	77.5	18.650	16.4	0.0	0.0	0.0	4.8
25	16.9	24.5	20.0	81.0	19.400	17.0	0.0	0.0	0.0	1.4
26	16.9	27.0	21.7	58.7	14.987	12.9	0.0	0.0	0.0	6.7
27	17.3	26.0	20.9	72.0	17.666	15.5	0.0	0.0	0.0	6.6
28	16.5	26.0	21.4	69.7	17.288	15.2	0.0	0.0	0.0	9.1
29	16.0	25.2	20.5	75.0	17.904	15.7	0.0	0.0	0.0	6.5
30	16.8	24.0	20.4	84.9	20.511	17.9	0.0	59.2	59.2	5.0
Prom.	16.3	23.9	19.8	82.8	19.022	16.6	159.1	150.7	309.8	100.4

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Minima	Máxima	Media				Día	Noche	Total	
1	16.5	19.0	17.4	96.1	19.091	16.8	2.3	0.8	3.1	0.0
2	15.1	25.0	19.7	78.9	17.756	15.6	0.0	60.9	60.9	4.0
3	16.5	25.0	20.3	67.7	16.156	14.1	0.0	0.0	0.0	0.0
4	17.1	23.6	19.9	75.8	17.373	15.2	0.0	0.0	0.0	0.0
5	17.1	23.0	19.6	72.5	16.536	14.5	0.0	0.0	0.0	0.8
6	17.9	21.5	18.9	89.0	19.716	17.3	2.7	0.0	2.7	0.9
7	17.5	26.0	21.4	62.5	15.847	13.7	0.0	0.0	0.0	5.1
8	16.9	26.6	21.7	68.0	17.496	15.3	0.0	0.3	0.3	6.2
9	17.0	21.9	18.9	91.0	20.109	17.5	1.8	0.1	1.9	3.3
10	17.1	22.4	19.2	86.6	19.534	17.1	12.6	2.5	15.1	2.0
11	17.1	24.0	19.1	75.6	16.888	14.8	0.2	0.0	0.2	2.3
12	16.5	25.0	19.4	84.5	19.210	16.9	2.1	0.0	2.1	2.1
13	17.9	26.0	21.0	70.6	17.554	15.4	0.0	0.0	0.0	6.0
14	16.8	26.8	21.6	56.7	14.593	12.5	0.0	0.0	0.0	7.3
15	16.8	27.4	22.2	58.5	15.049	13.0	0.0	0.0	0.0	5.3
16	18.0	25.4	21.2	64.2	16.103	14.1	0.0	0.0	0.0	1.4
17	18.0	24.6	20.0	80.0	18.857	16.6	11.5	0.1	11.6	2.8
18	17.5	22.0	19.1	89.2	19.718	17.3	3.0	1.7	4.7	0.2
19	16.9	25.0	20.1	80.3	19.027	16.7	7.1	5.7	13.8	4.0
20	16.0	22.0	18.5	92.7	19.764	17.3	0.0	0.0	0.0	3.0
21	16.0	24.6	20.7	88.0	21.559	18.7	0.0	0.0	0.0	7.3
22	17.0	24.0	20.0	85.3	19.987	17.5	0.0	0.0	0.0	8.1
23	17.1	24.3	20.2	82.5	19.480	17.1	0.0	0.0	0.0	9.9
24	16.1	24.1	20.0	85.0	19.924	17.4	0.0	0.0	0.0	8.6
25	15.9	25.2	21.3	75.3	19.161	16.8	0.0	0.0	0.0	7.1
26	17.1	27.0	21.1	70.3	17.475	15.3	0.0	0.0	0.0	8.4
27	15.6	27.4	19.8	51.6	12.067	9.7	0.0	0.0	0.0	9.0
28	15.0	26.0	19.8	53.4	12.155	9.8	0.0	0.0	0.0	9.7
29	15.4	25.0	20.1	71.8	16.591	14.6	0.0	0.0	0.0	5.5
30	17.8	26.1	21.8	65.0	16.941	14.8	0.0	0.0	0.0	6.5
31	14.9	25.1	20.3	70.3	16.892	14.8	0.0	3.2	3.2	1.2
Prom.	16.7	24.5	20.1	75.4	17.697	15.4	43.3	76.3	119.6	138.0

Estación **JORGE VILLAMIL**Municipio **GIGANTE**Año **1.972**Altitud **1.500** MetrosLatitud **2-22 N.**Longitud **75-33 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.6	22.4	18.5	14.0	26.0	78.9	16.748	14.5	67.9	21	88.5
FEBRERO	16.5	24.5	20.0	15.4	26.6	71.3	16.417	14.3	47.8	10	136.4
MARZO	16.4	23.4	19.4	14.5	27.0	78.8	17.560	15.3	108.8	21	99.7
ABRIL	16.3	23.9	19.8	14.0	28.0	74.3	16.936	14.7	168.2	14	110.4
MAYO	16.8	24.0	19.9	15.9	26.5	75.9	17.547	15.3	160.0	23	113.2
JUNIO	16.1	24.1	19.9	14.0	27.5	73.1	16.779	14.6	112.5	22	106.5
JULIO	15.9	24.0	19.9	14.4	26.5	70.6	16.204	14.1	79.6	18	138.4
AGOSTO	15.5	24.6	19.9	14.0	27.4	66.6	15.437	13.2	97.5	20	149.4
SEPTIEMBRE	16.0	24.4	20.2	14.0	27.5	64.5	15.061	12.8	51.9	16	122.6
OCTUBRE	15.8	24.8	20.1	14.5	27.5	70.9	16.502	14.2	85.8	22	122.5
NOVIEMBRE	16.3	23.9	19.8	15.0	27.0	82.8	19.022	16.6	309.8	22	100.4
DICIEMBRE	16.7	24.5	20.1	14.9	27.4	75.4	17.697	15.4	119.6	12	138.0
PROMEDIO	16.2	24.0	19.8	14.6	27.1	73.6	16.826	14.6			
TOTAL									1409.4	221	1425.0

Estación OSPINA PEREZ

Municipio CONSACA

Año 1.972

Altitud 1.700 metros

Latitud 1-16 N.

Longitud 77-28 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.6	23.0	18.1	92.5	19.122	16.7	0.0	0.0	0.0	5.0
2	15.4	24.8	19.3	88.3	19.699	17.3	0.0	0.0	0.0	4.3
3	15.4	22.0	18.6	89.1	19.154	16.8	2.1	1.4	3.5	6.6
4	13.0	23.0	18.3	86.0	17.882	15.7	0.0	0.0	0.0	8.4
5	13.0	24.1	18.8	79.8	17.105	15.0	0.0	0.0	0.0	10.5
6	14.0	24.2	19.1	81.8	17.828	15.7	0.0	0.0	0.0	6.5
7	14.2	23.0	18.8	85.4	18.395	16.1	0.0	0.0	0.0	7.5
8	14.6	24.8	18.8	85.2	18.282	16.1	0.0	0.0	0.0	5.7
9	14.6	24.8	18.2	86.7	17.996	15.8	0.0	0.0	0.0	3.9
10	13.9	24.8	18.5	84.2	17.891	15.7	1.2	0.0	1.2	6.5
11	13.2	26.2	19.4	79.9	17.731	15.6	0.0	0.0	0.0	7.7
12	14.5	23.2	18.7	89.0	19.224	16.9	0.0	55.1	55.1	2.4
13	14.6	23.2	18.5	87.2	18.404	16.2	0.0	0.0	0.0	4.4
14	14.4	23.2	18.0	86.8	17.865	15.7	5.0	3.6	8.6	5.1
15	14.2	23.5	18.2	86.7	18.226	16.0	1.4	19.9	21.3	5.8
16	14.6	23.0	17.5	86.0	17.231	15.2	18.1	1.8	19.9	5.3
17	14.7	22.0	18.2	82.8	17.161	15.1	0.0	0.8	0.8	2.9
18	13.0	23.0	17.5	81.3	16.233	14.2	2.8	0.0	2.8	6.2
19	13.5	23.0	18.3	84.7	17.661	15.5	0.0	0.3	0.3	6.9
20	15.0	24.0	18.9	83.7	18.170	16.0	2.1	3.2	5.3	3.1
21	14.9	20.0	16.8	92.2	17.898	15.7	11.4	1.5	13.0	0.6
22	13.5	21.4	17.4	86.5	17.145	15.1	0.0	0.0	0.0	6.1
23	14.5	23.0	18.4	88.9	18.707	16.5	2.9	2.6	5.5	5.7
24	15.0	21.5	17.7	92.6	18.845	16.5	0.0	4.2	4.2	1.8
25	14.0	25.0	18.6	85.2	17.967	15.8	0.0	13.9	13.9	7.8
26	14.5	22.8	17.7	90.3	18.232	16.0	0.0	1.5	1.5	2.5
27	14.5	22.5	18.3	88.7	18.442	16.2	0.0	0.8	0.8	2.9
28	14.2	22.2	18.1	89.2	18.309	16.1	1.6	16.3	17.9	3.6
29	14.0	21.0	17.6	82.4	16.231	14.1	0.0	0.0	0.0	1.4
30	12.2	24.0	18.4	84.2	17.637	15.5	0.0	0.0	0.0	9.4
31	14.0	23.2	18.8	85.3	18.242	16.0	0.0	0.0	0.0	1.9
Prom.	14.2	23.2	18.3	86.2	18.030	15.8	49.1	133.0	182.1	158.4

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.6	24.0	18.9	83.6	18.060	15.9	0.0	2.2	2.2	8.0
2	14.9	25.8	19.2	85.4	18.834	16.5	0.0	0.0	0.0	7.9
3	14.5	25.2	18.7	82.6	17.607	15.5	0.0	0.0	0.0	8.6
4	15.8	22.0	18.7	90.6	19.513	17.1	0.0	10.5	10.5	1.0
5	15.5	25.5	19.4	82.4	18.344	16.1	0.0	0.0	0.0	5.9
6	14.6	22.2	18.4	86.5	18.349	16.1	1.3	0.0	1.3	3.5
7	14.0	23.6	17.6	82.5	16.703	14.7	4.9	1.0	5.9	5.0
8	14.0	20.0	17.4	96.4	19.082	16.7	8.0	11.5	19.6	4.5
9	13.0	22.4	16.0	89.5	16.305	14.3	0.0	5.6	5.6	3.9
10	12.0	22.4	15.9	84.6	16.118	14.1	0.0	1.7	1.7	6.3
11	12.0	22.0	16.8	82.2	15.695	13.7	0.0	1.5	1.5	6.9
12	13.0	21.0	16.9	88.9	17.011	15.0	0.0	6.1	6.1	4.3
13	12.4	22.4	16.3	84.4	15.613	13.6	0.0	0.0	0.0	9.2
14	11.0	25.4	19.0	83.3	17.877	15.7	0.0	0.0	0.0	8.5
15	15.0	25.0	19.3	85.9	19.057	16.7	0.0	0.0	0.0	7.9
16	16.0	25.4	19.4	85.2	19.214	16.9	0.0	0.0	0.0	7.4
17	14.6	24.0	18.1	86.6	17.947	15.8	0.2	3.1	3.3	5.0
18	14.9	24.8	18.8	85.2	18.397	16.2	0.1	2.9	3.0	3.9
19	15.8	22.8	18.9	89.2	19.420	17.0	2.3	3.9	3.2	2.6
20	14.9	24.0	18.4	89.7	19.009	16.7	2.0	0.2	2.2	5.0
21	12.6	24.9	19.0	85.5	18.443	16.2	0.0	0.0	0.0	10.2
22	15.2	23.0	18.6	89.7	19.247	16.9	0.0	0.0	0.0	2.7
23	11.0	25.3	18.8	80.0	16.676	14.5	0.0	0.0	0.0	8.5
24	12.6	23.0	18.3	83.4	17.103	14.9	0.0	0.0	0.0	6.4
25	13.0	24.2	19.1	87.2	19.050	16.7	0.0	0.0	0.0	7.8
26	15.6	26.8	19.9	82.9	18.980	16.6	0.0	0.0	0.0	7.1
27	15.9	25.3	19.5	86.6	19.531	17.1	0.0	0.0	0.0	2.3
28	16.0	25.4	19.7	87.5	19.786	17.3	0.0	4.5	4.5	5.2
29	14.5	24.6	18.8	85.3	18.430	16.2	0.0	0.0	0.0	1.3
Prom.	14.1	23.9	18.4	86.0	18.117	15.9	19.3	56.8	76.1	167.3

Estación OSPINA PEREZ

Municipio CONSACA

Año 1.972

Altitud 1.700 metros

Latitud 1-16 N.

Longitud 77-28 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.5	27.4	20.1	75.6	17.254	15.0	0.0	0.2	0.2	8.2
2	16.6	23.0	19.2	90.5	19.976	17.5	0.4	0.4	0.8	0.2
3	14.5	25.5	19.8	85.0	19.492	17.0	0.0	0.0	0.0	5.8
4	15.2	25.6	20.1	84.0	19.527	17.1	0.0	0.0	0.0	4.7
5	14.8	26.5	19.0	77.5	16.555	14.4	0.0	0.0	0.0	5.0
6	16.4	26.0	20.2	83.2	19.541	17.1	0.0	0.0	0.0	5.1
7	15.4	24.8	19.3	87.5	19.544	17.0	0.0	4.3	4.3	1.6
8	16.6	26.0	20.5	84.8	20.319	17.7	0.0	0.0	0.0	2.7
9	15.6	27.0	20.3	79.6	18.710	16.5	0.3	0.0	0.3	7.2
10	15.0	27.0	19.5	77.6	17.307	15.2	0.0	16.9	16.9	9.0
11	14.5	25.0	18.8	80.6	16.967	14.9	0.5	0.0	0.5	7.2
12	13.2	26.5	20.0	77.4	17.499	15.3	0.0	0.0	0.0	10.7
13	16.0	26.5	20.3	76.8	18.080	15.9	0.0	6.3	6.8	7.2
14	15.0	24.4	18.7	84.8	18.196	16.0	0.3	1.7	2.0	3.8
15	15.8	24.0	18.9	81.0	17.485	15.4	0.0	0.0	0.0	2.1
16	14.5	26.4	20.0	79.3	18.308	16.0	0.0	0.0	0.0	10.9
17	16.1	26.1	19.7	86.8	19.618	17.2	0.0	0.0	0.0	5.7
18	15.5	25.5	19.9	84.1	19.566	17.1	2.0	28.8	30.8	7.2
19	16.0	20.0	17.5	95.2	18.835	16.6	4.5	1.1	5.6	0.0
20	15.0	21.5	18.0	94.2	19.486	17.1	0.3	2.2	2.5	2.2
21	15.5	24.3	19.4	88.8	19.829	17.3	0.3	10.2	10.5	5.1
22	15.5	19.5	16.7	95.0	18.198	16.0	0.4	1.7	2.1	0.0
23	15.5	22.7	18.4	89.7	18.836	16.5	1.2	5.6	6.8	2.4
24	14.8	25.6	19.8	81.7	18.475	15.2	0.0	8.8	8.8	9.1
25	16.5	22.5	18.7	92.3	20.052	17.5	1.5	4.1	5.6	0.0
26	16.2	21.5	18.0	93.3	19.353	17.0	3.2	19.3	22.5	0.0
27	16.0	22.0	18.4	92.7	19.616	17.2	1.5	1.5	3.0	4.2
28	16.0	23.5	19.0	84.2	18.499	16.3	0.6	11.0	11.6	4.7
29	14.5	23.5	18.5	86.2	18.185	15.9	0.0	59.1	59.1	4.9
30	15.0	22.8	19.4	91.9	20.446	17.7	5.2	0.0	5.2	5.1
31	16.0	23.0	19.4	85.3	19.234	16.9	0.3	0.0	0.3	0.8
Prom.	15.4	24.4	19.2	85.4	18.806	16.5	22.5	183.7	206.2	142.8

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.3	20.2	80.1	19.002	16.6	0.0	0.0	0.0	6.4
2	16.8	26.0	21.2	68.2	16.882	14.7	0.0	0.0	0.0	6.2
3	16.5	29.0	21.8	64.2	16.612	14.3	0.0	0.0	0.0	9.6
4	16.8	29.0	21.9	66.1	16.777	14.6	0.0	0.0	0.0	10.5
5	16.8	28.0	21.8	64.6	16.822	14.6	0.0	0.0	0.0	11.0
6	15.0	28.5	22.2	57.3	15.516	13.2	0.0	0.0	0.0	11.0
7	14.8	28.5	22.6	54.1	14.259	12.3	0.0	0.0	0.0	8.5
8	15.5	23.0	19.7	87.1	20.062	17.5	0.0	0.0	0.0	3.9
9	16.0	23.6	19.4	87.0	19.649	17.2	9.6	103.4	113.0	1.6
10	16.0	25.0	18.7	84.2	18.701	16.4	35.2	5.1	40.3	4.3
11	13.6	24.3	18.9	84.1	18.059	15.8	0.0	0.0	0.0	7.7
12	14.5	23.0	17.7	87.7	17.763	15.6	0.0	0.0	0.0	1.4
13	15.5	22.0	17.9	87.0	18.037	15.9	2.2	0.0	2.2	0.3
14	14.0	24.0	19.6	78.0	17.352	15.2	0.0	0.0	0.0	7.6
15	14.0	25.0	19.3	84.9	19.123	16.7	0.0	8.8	9.7	7.6
16	14.5	24.0	19.2	80.5	17.966	15.8	1.5	0.2	1.7	7.0
17	16.0	25.5	20.0	82.6	19.148	16.8	0.0	4.2	4.2	8.1
18	16.0	24.3	18.7	86.8	18.654	16.4	0.0	0.0	0.0	0.6
19	13.0	25.0	18.5	84.4	18.091	15.9	4.0	11.5	15.6	6.7
20	14.5	24.0	18.4	89.9	19.262	16.8	1.0	0.2	1.2	4.4
21	15.0	24.0	19.0	81.8	17.898	15.7	0.0	0.0	0.0	5.6
22	15.5	23.5	18.1	85.4	17.796	15.7	0.0	0.3	0.3	2.8
23	13.8	25.5	19.6	76.5	17.273	15.1	0.4	0.0	0.4	6.9
24	15.6	24.5	19.2	83.8	18.577	16.3	2.9	7.1	10.0	4.4
25	15.0	23.5	18.7	84.7	18.219	16.0	1.7	0.0	1.7	4.1
26	14.0	25.5	19.3	80.2	17.723	15.6	0.2	0.0	0.2	7.9
27	15.5	25.0	19.0	88.3	19.458	17.1	0.4	5.3	5.7	3.5
28	16.0	25.0	19.0	81.9	17.994	15.8	2.2	10.6	12.8	1.3
29	14.5	22.5	18.1	85.3	17.690	15.5	1.5	17.6	19.1	3.2
30	15.3	23.5	18.6	89.2	19.100	16.7	0.4	0.0	0.4	6.1
Prom.	15.3	25.0	19.5	79.9	17.982	15.7	64.1	174.4	238.5	170.2

Estación **OSPINA PEREZ**
 Altitud **1.700** metros

Municipio **CONSACA**
 Latitud **1-16 N.**

Año **1.972**
 Longitud **77-28 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	25.5	20.4	78.2	18.965	16.5	0.0	0.0	0.0	7.2
2	15.5	24.0	19.3	88.7	19.977	17.4	0.1	0.0	0.1	2.8
3	15.6	26.0	20.0	81.0	19.161	16.7	0.0	0.0	0.0	8.3
4	15.0	26.0	20.0	84.6	19.689	17.1	0.0	0.0	0.0	8.1
5	15.0	25.0	19.8	85.1	19.469	17.1	0.0	9.0	9.0	5.9
6	15.8	23.3	19.1	90.4	19.919	17.4	0.3	0.0	0.3	0.9
7	16.5	24.6	19.9	80.9	18.705	16.4	1.0	0.0	1.0	5.2
8	16.5	25.0	20.3	85.7	20.283	17.7	0.0	0.7	0.7	4.1
9	17.0	25.0	19.1	87.3	19.399	17.0	2.9	0.2	3.1	2.3
10	16.6	25.0	20.0	82.3	19.083	16.8	0.0	0.0	0.0	5.5
11	16.5	25.4	20.3	85.9	20.329	17.7	0.3	0.0	0.3	5.6
12	16.0	25.0	20.4	80.6	19.208	16.8	0.0	0.0	0.0	5.7
13	16.5	25.0	19.6	87.6	20.051	17.5	0.0	0.0	0.0	5.2
14	16.0	25.0	19.6	86.5	19.600	17.1	0.0	0.0	0.0	5.1
15	15.8	26.6	20.6	82.0	19.813	17.3	0.0	0.0	0.0	6.5
16	15.0	25.1	20.2	81.4	19.201	16.8	2.0	5.5	7.5	6.5
17	16.0	23.0	18.1	94.1	19.520	17.1	4.9	9.7	14.6	0.9
18	16.0	21.0	18.2	95.6	20.031	17.5	1.4	0.0	1.4	1.4
19	16.0	24.5	19.8	85.6	19.741	17.3	0.0	14.4	14.4	7.3
20	16.0	20.0	18.0	94.2	19.431	17.0	7.7	0.9	8.6	0.0
21	16.0	23.0	18.6	89.4	19.195	16.9	10.9	26.3	37.2	3.0
22	15.0	21.5	18.3	91.7	19.506	17.1	1.5	9.7	11.2	0.7
23	15.0	22.0	17.8	95.1	19.591	17.2	9.9	15.1	25.0	1.7
24	14.8	24.0	19.1	91.8	20.179	17.6	0.2	7.7	7.9	6.6
25	14.9	23.0	18.9	88.0	19.054	16.7	0.0	0.8	0.8	5.4
26	15.6	23.5	18.6	94.7	20.509	17.9	5.0	11.8	16.8	5.7
27	14.0	22.0	18.0	94.6	19.453	17.0	0.0	0.0	0.0	3.6
28	14.0	21.5	18.1	89.7	18.481	16.2	0.9	0.0	0.9	2.9
29	14.5	23.0	19.1	89.7	19.764	17.3	0.7	0.0	0.7	4.0
30	13.6	27.5	20.8	75.4	18.095	15.9	0.0	0.0	0.0	9.0
31	15.5	27.5	21.3	65.2	16.157	14.0	0.0	0.0	0.0	10.2
Prom.	15.5	24.1	19.4	86.5	19.405	17.0	49.7	111.8	161.5	147.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	28.0	20.4	65.9	15.776	13.5	0.0	0.0	0.0	9.5
2	14.5	26.2	20.6	76.2	18.144	15.9	0.0	0.0	0.0	7.5
3	14.6	27.5	20.6	70.8	16.564	14.4	0.0	0.0	0.0	9.3
4	14.4	27.5	22.0	71.1	18.192	16.0	0.0	0.0	0.0	9.0
5	15.6	26.5	21.1	69.9	17.289	15.1	0.0	0.0	0.0	3.8
6	14.9	26.5	20.5	75.1	18.119	15.9	1.4	0.8	2.2	4.2
7	15.8	21.5	18.5	90.5	19.444	17.0	0.4	1.8	2.2	0.7
8	15.6	21.0	18.4	90.0	18.968	16.6	0.0	0.4	0.4	0.5
9	13.9	24.0	18.7	86.3	18.502	16.3	0.0	0.2	0.2	5.2
10	14.5	22.0	17.7	89.7	18.116	15.9	3.2	6.1	9.3	3.2
11	13.9	22.5	17.8	90.6	18.561	16.3	4.4	0.0	4.4	2.5
12	14.8	22.5	18.2	85.9	17.817	15.7	0.2	0.2	0.4	1.7
13	14.6	22.5	18.2	89.4	19.000	16.6	2.0	1.1	3.1	3.4
14	14.5	22.5	18.4	89.2	18.931	16.6	0.6	6.0	6.6	0.1
15	15.0	22.5	18.2	91.5	19.087	16.7	0.0	0.0	0.0	3.5
16	13.3	26.0	19.8	81.0	18.768	16.4	0.0	0.0	0.0	8.5
17	14.2	24.0	19.1	83.7	18.509	16.2	0.0	0.0	0.0	1.0
18	15.0	26.5	21.7	63.3	16.242	14.2	0.0	0.0	0.0	7.8
19	14.5	21.5	19.0	81.2	18.022	15.8	0.0	9.0	0.0	1.3
20	13.0	22.5	18.3	86.2	18.007	15.8	0.0	0.0	0.0	5.2
21	12.0	25.5	19.1	76.8	16.686	14.5	1.7	12.9	14.6	8.6
22	15.0	21.5	18.4	84.7	17.907	15.8	3.7	0.0	3.7	0.7
23	13.5	25.0	19.2	85.5	18.961	16.6	0.0	0.0	0.0	8.0
24	14.5	25.0	19.6	83.7	19.176	16.8	2.7	0.0	2.7	6.1
25	14.0	23.5	18.4	85.9	18.418	16.2	28.4	0.0	28.4	4.5
26	13.0	24.5	19.2	84.3	18.372	15.1	0.0	0.0	0.0	6.5
27	15.6	27.6	21.7	50.4	12.773	10.5	0.0	0.0	0.0	9.6
28	16.5	27.5	22.2	46.1	12.616	10.3	0.0	0.0	0.0	8.9
29	16.6	26.5	21.9	55.6	14.371	12.3	0.0	0.0	0.0	8.6
30	14.5	26.5	21.3	62.2	15.211	13.1	0.0	0.0	0.0	8.1
Prom.	14.5	24.6	19.6	78.1	17.552	15.3	48.7	29.5	78.2	157.5

Estación **OSPINA PEREZ**
 Altitud **1.700** metros

Municipio **CONSACA**
 Latitud **1-16 N.**

Año **1.972**
 Longitud **77-28 W.**

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	27.9	21.2	61.2	15.082	13.1	0.0	0.0	0.0	8.4
2	14.6	28.0	20.5	62.3	14.735	12.7	0.0	0.0	0.0	9.1
3	15.4	29.0	22.7	56.7	15.583	13.5	0.0	0.0	0.0	9.8
4	15.0	25.0	19.6	73.8	16.870	14.7	0.0	0.0	0.0	5.1
5	12.5	23.3	18.5	77.9	16.266	14.1	0.0	6.3	6.3	4.2
6	12.5	23.6	17.8	82.8	16.893	14.8	0.0	0.0	0.0	6.5
7	12.0	22.0	17.9	86.0	17.542	15.4	1.0	0.0	1.0	4.3
8	13.0	23.5	18.1	82.6	17.082	15.0	2.0	1.0	3.0	7.3
9	13.0	23.0	18.3	88.8	18.148	15.9	0.0	0.8	0.8	5.2
10	15.2	25.5	20.8	65.5	15.974	14.0	0.0	0.0	0.0	3.4
11	14.5	23.4	19.2	83.9	18.850	16.5	0.0	0.0	0.0	2.0
12	14.0	25.8	19.9	76.0	17.494	15.4	0.0	0.0	0.0	8.2
13	12.9	28.5	21.4	52.4	12.040	9.7	0.0	0.0	0.0	10.1
14	16.0	27.0	20.5	54.3	13.066	10.9	0.0	0.0	0.0	4.8
15	15.6	27.0	21.9	56.4	14.393	12.3	0.0	0.0	0.0	9.0
16	16.5	25.5	21.1	49.1	12.307	10.0	0.0	0.0	0.0	8.5
17	14.5	28.0	21.7	54.1	13.717	11.7	0.0	0.0	0.0	8.9
18	15.5	26.0	20.6	67.9	16.193	14.2	0.0	0.0	0.0	4.6
19	15.0	25.0	19.2	79.7	17.729	15.5	0.0	0.0	0.0	6.8
20	14.0	25.0	19.6	82.2	18.344	16.1	0.0	0.0	0.0	6.3
21	13.5	26.5	19.7	79.7	18.062	15.8	0.0	0.0	0.0	5.5
22	15.0	28.0	21.8	65.9	16.281	14.2	0.0	0.0	0.0	6.0
23	16.0	28.0	22.0	61.5	15.760	13.7	0.0	0.0	0.0	3.3
24	15.5	28.0	21.0	66.1	16.400	14.3	0.1	0.0	0.1	7.7
25	14.5	27.5	21.0	73.0	17.846	15.6	0.0	0.0	0.0	8.2
26	15.5	26.0	21.2	77.5	19.226	16.9	0.0	1.0	1.0	6.5
27	15.6	28.0	21.1	69.0	16.748	14.8	0.0	0.0	0.0	6.6
28	15.5	28.0	21.6	57.4	14.374	12.4	0.0	0.0	0.0	5.4
29	16.8	27.0	22.1	48.6	12.692	10.4	0.0	0.0	0.0	11.1
30	18.5	27.5	23.4	39.2	11.318	8.7	0.0	0.0	0.0	10.7
31	17.8	28.5	23.1	46.6	13.440	11.3	0.0	0.0	0.0	8.2
Prom.	14.9	26.2	20.6	67.0	15.821	13.7	3.1	9.1	12.2	213.7

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	27.0	22.2	51.2	13.659	11.6	0.0	0.0	0.0	9.8
2	18.0	28.7	21.6	62.5	16.176	13.9	0.0	0.0	0.0	6.9
3	14.5	28.4	21.1	69.5	16.880	14.8	0.0	0.0	0.0	7.7
4	17.5	28.0	22.8	47.5	13.054	10.9	0.0	0.0	0.0	11.4
5	16.5	28.3	23.3	42.7	12.089	9.7	0.0	0.0	0.0	10.3
6	15.5	27.5	22.0	51.1	12.756	10.5	0.0	0.0	0.0	9.8
7	16.0	28.0	21.8	55.4	14.407	12.3	0.0	0.0	0.0	7.5
8	15.0	25.0	20.4	57.6	13.215	11.0	0.0	0.0	0.0	8.1
9	14.0	25.0	20.0	54.4	12.506	10.3	0.0	0.0	0.0	5.0
10	14.0	24.5	19.3	70.8	15.630	13.6	0.0	0.0	0.0	5.0
11	14.0	26.5	20.7	54.2	12.693	10.3	0.0	0.0	0.0	10.2
12	14.8	26.4	20.8	65.8	15.852	13.8	0.0	0.0	0.0	8.8
13	14.0	26.5	19.0	80.5	17.534	15.3	0.1	0.0	0.1	6.2
14	13.5	27.0	21.3	55.9	13.447	11.4	0.0	0.0	0.0	5.7
15	15.0	27.0	19.7	67.1	15.374	13.3	0.0	0.0	0.0	6.1
16	15.0	23.5	18.6	82.9	17.784	15.7	0.0	0.0	0.0	1.7
17	13.0	25.0	19.5	67.7	15.113	13.1	0.0	0.0	0.0	7.1
18	14.5	18.4	16.4	97.0	18.164	16.0	1.3	30.4	31.7	0.0
19	14.0	23.0	18.5	87.8	18.658	16.4	2.3	10.7	13.0	6.1
20	15.0	21.0	17.9	87.2	17.561	15.4	2.4	0.0	2.4	2.4
21	15.0	21.5	18.1	89.9	18.666	16.4	0.0	12.6	12.6	4.9
22	14.0	23.0	17.8	83.5	16.798	14.8	0.2	0.4	0.6	8.4
23	13.8	26.5	20.1	71.0	15.931	13.9	0.0	0.0	0.0	4.0
24	14.0	26.5	19.4	69.9	15.677	13.4	0.0	0.0	0.0	7.2
25	12.0	26.6	18.7	72.5	15.198	13.0	0.1	0.1	0.2	10.1
26	13.0	21.4	17.0	87.4	16.704	14.6	6.9	0.0	6.9	2.8
27	12.5	27.5	19.8	72.6	16.505	14.4	0.0	0.0	0.0	6.7
28	14.0	23.5	19.0	82.1	18.208	16.0	4.0	0.0	4.0	5.4
29	12.5	25.0	18.7	79.4	16.682	14.5	3.4	2.0	5.4	5.4
30	14.6	23.3	18.1	93.3	19.279	16.9	0.8	33.7	34.5	2.9
31	13.5	22.5	17.7	86.7	17.653	15.4	3.8	32.7	36.5	6.1
Prom.	14.5	25.2	19.7	70.9	15.802	13.6	25.3	122.6	147.9	199.7

Estación **OSPINA PEREZ**
 Altitud **1.700** metros

Municipio **CONSACA**
 Latitud **1-16 N.**

Año **1.972**
 Longitud **77-28 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	23.5	18.6	85.2	17.814	15.7	0.0	0.0	0.0	1.9
2	14.0	26.0	20.7	60.9	13.706	11.4	0.0	0.0	0.0	9.5
3	16.0	25.0	20.9	50.9	12.587	10.4	0.0	0.0	0.0	6.1
4	16.0	25.8	21.7	51.2	13.388	11.3	0.0	0.0	0.0	7.9
5	16.6	25.6	21.3	51.1	12.945	10.8	0.0	0.0	0.0	3.5
6	15.9	26.4	21.7	53.9	14.047	12.0	0.0	0.0	0.0	5.7
7	17.5	26.5	22.2	51.2	13.408	11.3	0.0	0.0	0.0	9.6
8	16.0	26.5	19.9	71.1	16.965	14.8	0.0	0.1	0.1	5.4
9	15.4	26.3	20.1	74.7	17.674	15.5	0.0	0.0	0.0	4.5
10	13.9	25.0	19.2	76.2	17.025	14.9	0.0	0.0	0.0	5.9
11	14.0	27.0	19.9	79.4	18.348	16.1	0.0	0.0	0.0	6.4
12	15.0	27.5	21.9	58.4	14.782	12.8	0.0	5.7	5.7	6.3
13	16.5	28.5	20.8	63.5	15.597	13.6	0.0	0.0	0.0	8.1
14	15.0	28.6	20.5	71.9	16.792	14.7	0.0	0.2	0.2	8.2
15	15.0	21.0	18.2	89.7	19.009	16.6	0.3	0.6	0.9	2.1
16	15.6	21.5	18.1	86.8	17.960	15.8	0.7	0.1	0.8	0.9
17	15.5	26.0	20.0	81.7	18.663	16.3	3.0	0.9	3.9	6.9
18	16.0	25.0	20.1	82.5	19.311	17.0	0.2	0.0	0.2	4.4
19	13.5	26.5	19.8	77.1	17.699	15.6	0.0	4.4	4.4	8.1
20	15.0	23.0	18.9	91.4	20.102	17.6	0.0	0.0	0.0	2.8
21	14.5	25.5	19.6	81.1	18.280	16.1	0.0	0.0	0.0	6.2
22	15.0	26.5	20.3	73.2	17.398	15.3	0.0	0.0	0.0	4.6
23	16.0	25.5	20.4	75.3	17.979	15.8	0.0	0.0	0.0	2.4
24	14.5	26.0	19.9	83.3	19.326	16.9	0.0	0.0	0.0	7.0
25	14.5	25.8	19.7	81.3	18.617	16.3	0.0	0.0	0.0	4.7
26	15.0	25.0	19.8	86.9	20.024	17.5	0.0	0.0	0.0	6.3
27	15.5	24.0	19.7	85.5	19.916	17.4	0.0	0.0	0.0	4.1
28	14.0	27.0	20.1	77.8	17.869	15.7	0.0	0.0	0.0	5.6
29	15.5	28.0	20.8	79.4	19.195	16.9	0.1	3.8	3.9	9.4
30	14.1	28.5	21.6	71.2	18.347	16.0	0.0	1.2	1.2	10.7
Prom.	15.2	25.8	20.2	73.5	17.159	14.9	4.3	22.0	26.3	175.2

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.9	25.4	20.6	75.1	17.315	15.2	1.6	0.0	1.6	6.5
2	16.0	28.5	20.9	79.9	19.324	16.9	0.0	0.0	0.0	9.6
3	15.4	25.0	19.4	83.8	19.037	16.7	0.0	0.0	0.0	2.9
4	14.5	25.4	20.2	74.6	17.427	15.3	0.0	0.0	0.0	7.2
5	15.5	29.5	21.1	73.1	17.918	15.8	0.0	11.2	11.2	7.7
6	16.0	23.5	19.4	86.6	19.492	17.1	0.5	0.0	0.5	1.9
7	13.5	26.0	20.0	78.2	18.102	15.8	0.0	0.0	0.0	10.0
8	13.0	26.0	19.9	77.9	18.021	15.8	0.0	0.0	0.0	7.8
9	14.5	26.1	20.1	82.8	19.252	16.8	0.0	34.9	34.9	1.8
10	14.9	24.5	18.2	84.0	17.891	15.7	6.4	12.5	18.9	3.5
11	13.5	23.0	18.0	89.9	18.556	16.3	3.4	0.1	3.5	3.8
12	14.5	24.0	19.1	86.8	19.135	16.8	0.0	3.8	3.8	5.7
13	14.0	23.0	18.3	82.3	17.187	15.1	0.0	0.0	0.0	0.0
14	15.0	23.3	19.1	86.9	19.253	16.9	0.0	0.0	0.0	1.5
15	15.0	27.0	20.9	62.8	14.955	12.8	0.0	0.0	0.0	9.5
16	14.5	28.0	22.6	41.8	11.288	8.7	0.0	0.0	0.0	10.9
17	15.5	27.0	20.5	67.1	15.983	13.8	0.0	0.0	0.0	6.8
18	14.0	26.4	20.5	70.1	16.976	14.7	0.0	0.0	0.0	7.6
19	15.0	27.0	20.4	80.1	19.317	16.9	0.0	0.0	0.0	7.4
20	13.5	27.0	20.0	77.6	17.711	15.6	0.0	0.0	0.0	10.2
21	16.5	27.5	19.8	84.4	19.456	17.0	0.0	0.0	0.0	4.3
22	15.0	26.1	20.3	80.8	19.139	16.8	0.0	0.7	0.7	8.4
23	15.5	25.1	20.5	76.8	18.399	16.2	0.0	0.0	0.0	9.0
24	14.5	25.9	20.1	69.0	16.288	14.2	0.0	0.0	0.0	4.9
25	14.5	28.0	21.0	62.6	14.955	12.9	0.0	0.0	0.0	9.8
26	14.5	26.0	21.9	52.2	14.006	11.7	0.0	0.0	0.0	6.9
27	13.0	27.0	19.7	68.3	15.523	13.2	0.0	0.0	0.0	7.9
28	13.0	26.0	19.5	78.8	17.780	15.7	0.0	8.7	8.7	7.7
29	13.0	24.5	18.9	82.2	18.141	15.9	0.0	1.4	1.4	8.2
30	14.5	25.0	18.6	82.8	17.547	15.4	0.0	3.7	3.7	6.4
31	15.0	21.5	17.4	91.1	18.215	16.0	1.3	7.6	8.9	1.2
Prom.	14.6	25.7	19.9	76.5	17.535	15.3	13.2	84.6	97.8	197.0

Estación **DSPINA PEREZ**
 Altitud **1.700** metros

Municipio **CONSACA**
 Latitud **1-16 N.**

Año **1.972**
 Longitud **77-28 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	24.5	18.9	83.3	17.810	15.6	0.4	1.6	2.0	4.1
2	15.3	22.0	17.9	92.3	19.113	16.8	13.4	21.9	35.3	1.1
3	14.0	22.5	17.6	88.2	17.893	15.7	1.7	0.0	1.7	1.8
4	15.0	21.4	17.9	86.0	17.748	15.6	0.0	0.0	0.0	0.4
5	14.0	24.5	18.9	83.0	17.958	15.8	0.0	0.0	0.0	9.7
6	14.0	27.0	20.8	76.0	18.348	16.1	0.0	0.0	0.0	7.0
7	15.5	23.8	19.4	76.9	17.190	15.1	0.0	0.0	0.0	2.1
8	15.6	25.0	19.4	82.6	18.750	16.5	2.4	21.0	23.4	4.7
9	16.0	24.0	19.2	90.0	20.061	17.5	0.8	4.0	4.8	3.5
10	16.4	21.5	18.7	92.8	20.093	17.6	5.6	4.4	10.0	1.9
11	15.5	21.3	18.3	94.3	20.025	17.5	14.1	0.7	14.8	0.3
12	14.9	24.4	18.9	87.3	18.991	16.6	1.0	43.5	44.6	6.1
13	15.9	20.0	17.3	95.2	18.837	16.6	14.2	2.7	16.9	0.0
14	15.6	24.0	19.3	84.9	19.039	16.7	0.0	0.7	0.7	1.3
15	14.5	25.5	20.0	84.7	20.164	17.6	3.5	57.2	60.7	7.4
16	14.6	21.9	18.0	84.6	17.625	15.5	0.1	4.7	4.8	0.2
17	14.6	25.0	18.4	82.1	17.353	15.3	0.4	0.6	1.0	5.2
18	16.5	24.9	19.9	83.2	19.260	16.9	0.4	0.0	0.4	5.0
19	15.0	25.3	19.4	85.4	19.142	16.8	0.9	2.5	3.4	5.5
20	15.8	23.0	18.8	89.0	19.306	17.0	0.0	35.3	35.3	2.8
21	14.5	23.0	18.6	90.3	19.463	17.1	0.3	15.4	15.7	3.3
22	15.0	22.5	18.6	90.3	19.164	16.8	0.6	0.2	0.8	1.7
23	15.5	23.8	19.4	86.4	19.346	17.0	0.3	0.0	0.3	3.2
24	14.5	25.5	19.3	83.4	19.166	16.8	1.5	0.1	1.6	6.1
25	16.0	25.0	19.5	92.3	21.255	18.4	6.4	0.4	6.8	4.4
26	14.5	25.8	19.4	89.5	20.131	17.6	0.0	0.0	0.0	3.8
27	14.5	26.5	20.0	80.9	18.700	16.4	0.0	0.0	0.0	7.8
28	13.5	25.5	19.7	77.1	17.389	15.2	0.0	0.0	0.0	10.3
29	15.5	25.0	19.7	80.7	17.965	15.8	0.0	0.0	0.0	7.0
30	15.0	26.0	19.5	80.2	18.140	16.0	0.1	1.4	1.5	9.0
Prom.	15.1	24.0	19.0	85.8	18.848	16.5	68.1	218.4	286.5	126.7

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	23.0	18.2	86.8	18.425	16.2	6.3	0.7	7.0	4.5
2	13.5	24.0	18.6	82.2	17.484	15.3	0.0	0.5	0.5	9.3
3	16.0	25.0	19.3	88.1	19.834	17.4	0.0	0.0	0.0	6.8
4	14.0	24.6	18.9	91.9	19.907	17.4	0.3	0.0	0.3	4.3
5	15.8	25.3	20.1	77.9	18.100	15.9	0.0	0.0	0.0	6.7
6	14.0	27.5	20.2	76.1	17.855	15.6	0.6	0.0	0.6	8.1
7	14.0	26.8	19.7	80.7	18.379	16.2	0.0	12.4	12.4	7.1
8	15.0	25.7	19.7	84.2	19.204	16.9	0.0	2.0	2.0	7.3
9	15.6	23.0	19.1	88.3	19.364	17.0	0.7	4.9	5.6	3.6
10	15.0	22.5	18.0	91.9	18.869	16.6	2.8	0.0	2.8	2.4
11	15.0	24.5	19.1	83.9	18.631	16.3	0.0	0.0	0.0	2.4
12	15.5	27.5	20.2	82.8	19.371	16.9	0.0	0.0	0.0	5.0
13	15.5	26.5	19.6	86.7	19.862	17.4	1.8	0.0	1.8	4.3
14	14.5	27.5	20.1	83.9	19.344	16.9	1.8	0.0	1.8	10.4
15	15.0	27.5	21.3	77.5	19.183	16.8	0.0	0.0	0.0	9.0
16	16.0	24.8	19.5	87.7	19.940	17.4	0.0	0.0	0.0	0.3
17	15.5	25.6	19.3	88.5	19.702	17.2	0.0	9.4	9.4	3.0
18	14.5	20.0	17.6	91.8	18.391	16.2	0.0	3.7	3.7	0.0
19	15.0	23.6	18.6	87.7	18.976	16.7	0.8	6.3	7.1	5.1
20	14.5	24.4	19.4	81.4	18.054	15.9	0.0	1.4	1.4	2.8
21	16.0	24.0	19.2	91.7	20.396	17.8	0.6	0.0	0.6	2.7
22	14.0	26.5	20.0	75.4	17.170	15.0	0.0	0.0	0.0	9.4
23	13.0	27.5	19.4	77.8	16.960	14.7	0.0	0.0	0.0	10.5
24	13.5	26.5	20.2	78.9	18.079	15.9	0.0	0.7	0.7	8.4
25	13.5	27.0	20.5	79.1	18.907	16.6	0.0	0.0	0.0	10.7
26	14.5	27.6	20.7	76.6	18.172	16.0	0.0	0.0	0.0	10.4
27	13.5	26.3	19.4	69.7	15.705	13.5	0.0	0.0	0.0	10.6
28	12.4	25.5	19.2	74.4	16.356	14.0	0.0	0.0	0.0	10.4
29	13.4	24.8	19.2	77.3	17.022	14.8	0.0	0.0	0.0	7.9
30	13.5	27.0	20.0	74.5	17.040	14.8	0.0	0.0	0.0	9.0
31	14.5	22.5	18.9	89.7	19.657	17.2	0.0	0.0	0.0	2.4
Prom.	14.6	25.3	19.5	82.7	18.527	16.2	15.7	42.0	57.7	194.8

Estación **OSPINA PEREZ**Municipio **CONSACA**Año **1.972**Altitud **1.700** MetrosLatitud **1-16 N.**Longitud **77-28 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día llov.	
ENERO	14.2	23.2	18.3	12.2	26.2	86.2	18.030	15.8	182.1	17	158.4
FEBRERO	14.1	23.9	18.4	11.0	26.8	86.0	18.117	15.9	76.1	14	167.3
MARZO	15.4	24.4	19.2	13.2	27.4	85.4	18.806	16.5	206.2	22	142.8
ABRIL	15.3	25.0	19.5	13.6	29.0	79.9	17.982	15.7	238.5	17	170.2
MAYO	15.5	24.1	19.4	13.6	27.5	86.5	19.405	17.0	161.5	20	147.3
JUNIO	14.5	24.6	19.6	12.0	28.0	78.1	17.552	15.3	78.2	13	157.5
JULIO	14.9	26.2	20.6	12.0	29.0	67.0	15.821	13.7	12.2	6	213.7
AGOSTO	14.5	25.2	19.7	12.0	28.7	70.9	15.802	13.6	147.9	13	199.7
SEPTIEMBRE	15.2	25.8	20.2	13.5	28.6	73.5	17.159	14.9	26.3	10	175.2
OCTUBRE	14.6	25.7	19.9	13.0	29.5	76.5	17.535	15.3	97.8	12	197.0
NOVIEMBRE	15.1	24.0	19.0	13.5	27.0	85.8	18.848	16.5	286.5	22	126.7
DICIEMBRE	14.6	25.3	19.5	12.4	27.6	82.7	18.527	16.2	57.7	16	194.8
PROMEDIO	14.8	24.8	19.4	12.7	27.9	79.9	17.799	15.5			
TOTAL									1571.0	182	2050.6

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 metros

Latitud 7-46 N.

Longitud 72-48 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.5	19.8	83.9	19.351	17.0	0.0	0.0	0.0	3.4
2	15.5	25.9	20.9	81.8	20.132	17.6	0.0	0.0	0.0	1.3
3	17.0	27.0	20.8	73.2	17.896	15.7	0.0	0.0	0.0	1.4
4	15.5	25.5	20.5	78.2	18.937	16.6	0.0	0.0	0.0	1.2
5	15.5	25.0	21.0	79.0	19.380	17.0	0.0	0.0	0.0	1.1
6	16.7	25.0	20.8	79.0	19.338	16.9	0.0	0.0	0.0	2.0
7	16.8	25.0	19.7	81.4	18.615	16.3	0.0	0.0	0.0	0.9
8	15.9	24.0	19.7	86.2	19.830	17.3	0.0	0.0	0.0	0.9
9	17.5	25.0	20.6	83.3	20.096	17.5	0.0	0.6	0.6	0.8
10	16.8	25.0	19.9	87.6	20.438	17.8	0.0	0.0	0.0	1.3
11	16.0	26.0	20.1	78.1	18.339	16.1	0.0	0.0	0.0	1.4
12	16.5	25.9	20.7	77.2	18.388	16.0	0.0	2.1	2.1	2.2
13	16.0	23.3	19.0	89.0	19.453	17.1	12.5	19.2	31.7	0.1
14	16.0	22.0	19.7	91.3	20.697	18.0	0.1	56.8	56.9	0.7
15	16.4	22.0	19.1	95.0	21.009	18.3	0.0	0.3	0.3	0.0
16	16.0	24.4	19.6	90.2	20.825	18.2	3.0	1.1	4.1	0.6
17	16.8	27.0	20.8	81.6	19.937	17.4	10.3	14.1	24.4	3.4
18	16.6	27.0	20.3	83.6	19.788	17.3	35.5	0.0	35.5	4.2
19	17.4	24.0	19.7	90.9	21.322	18.4	0.0	9.8	9.8	0.9
20	17.0	26.0	20.7	84.6	20.365	17.7	0.0	4.1	4.1	0.0
21	15.0	25.0	20.6	87.2	20.934	18.2	0.6	18.6	19.2	4.3
22	17.0	23.5	20.1	83.2	19.225	16.7	0.1	14.2	14.3	2.5
23	16.0	23.3	19.5	86.7	19.550	17.1	0.0	0.5	0.5	1.1
24	17.0	20.0	18.7	96.3	21.057	18.3	10.7	0.0	10.7	0.0
25	15.0	25.0	19.6	78.7	17.553	15.4	0.0	0.2	0.2	5.4
26	15.0	24.0	19.2	82.9	18.260	16.1	0.0	9.0	9.0	3.3
27	15.6	22.0	18.3	83.5	17.750	15.6	1.2	0.0	1.2	0.3
28	15.6	24.0	19.2	75.0	16.269	14.0	1.3	2.7	4.0	1.6
29	15.0	25.0	20.1	81.8	18.713	16.3	0.0	0.0	0.0	6.5
30	15.8	26.0	20.7	71.2	16.893	14.7	0.1	0.3	0.4	5.8
31	17.6	25.0	20.0	88.2	20.690	18.0	2.9	0.0	2.9	9.0
Prom.	16.2	24.6	20.0	83.5	19.388	16.9	78.3	153.6	231.9	58.6

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	28.0	22.1	70.8	18.565	16.3	0.0	0.0	0.0	5.1
2	16.0	28.5	21.7	71.9	17.623	15.3	0.0	0.0	0.0	8.1
3	17.5	28.0	22.2	71.4	18.516	16.1	0.0	0.0	0.0	3.7
4	18.0	25.0	20.6	79.1	19.013	16.6	0.0	0.0	0.0	1.3
5	18.0	23.5	20.3	86.2	20.478	17.9	2.5	37.5	40.0	0.2
6	18.0	25.0	20.5	85.9	20.689	18.0	0.5	9.4	9.9	0.9
7	18.0	24.5	20.2	82.6	19.321	16.9	1.3	0.0	1.3	0.4
8	16.5	27.0	21.1	77.0	18.920	16.5	6.8	0.0	6.8	5.4
9	17.0	26.0	21.0	81.3	19.971	17.5	1.1	5.2	6.3	2.3
10	16.5	27.0	21.3	78.9	19.585	17.1	0.0	0.0	0.0	6.4
11	18.5	25.0	20.0	85.7	20.179	17.6	3.4	0.0	3.4	1.3
12	17.5	24.0	19.9	84.0	19.520	17.1	0.0	6.2	6.2	2.1
13	17.0	26.5	21.0	75.1	18.135	15.8	0.0	0.0	0.0	6.2
14	16.5	26.5	20.8	79.9	19.297	16.9	0.0	0.0	0.0	5.1
15	15.5	27.0	20.6	70.3	16.310	14.1	0.0	0.0	0.0	6.5
16	16.5	27.5	22.2	72.1	18.559	16.2	0.0	0.0	0.0	6.3
17	15.0	28.0	21.2	75.3	18.592	16.3	0.0	0.0	0.0	5.8
18	17.5	27.0	21.0	75.7	18.398	16.1	0.0	0.0	0.0	7.3
19	13.5	27.0	20.5	79.9	18.863	16.4	0.0	0.0	0.0	8.2
20	15.0	22.0	18.4	87.2	18.423	16.2	0.3	0.0	0.3	1.7
21	15.6	20.5	17.7	88.1	18.000	15.9	0.0	0.0	0.0	0.2
22	13.4	23.5	18.8	76.9	16.225	14.2	0.0	0.0	0.0	5.3
23	15.0	25.0	20.2	77.0	17.709	15.6	0.0	1.5	1.5	4.8
24	17.5	21.5	18.9	84.6	18.327	16.1	0.0	0.0	0.0	0.0
25	16.0	28.0	22.6	66.4	17.682	15.3	0.0	0.0	0.0	5.4
26	16.5	23.5	22.3	66.8	17.078	14.8	0.0	0.0	0.0	7.1
27	17.5	28.8	21.6	66.4	16.827	14.7	0.0	0.0	0.0	5.9
28	17.6	24.9	20.3	81.0	19.506	17.1	0.0	0.0	0.0	0.1
29	16.5	27.0	21.2	82.3	20.398	17.8	0.0	0.0	0.0	3.3
Prom.	16.6	25.9	20.7	77.9	18.645	16.3	15.9	59.8	75.7	116.0

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 metros

Latitud 7-46 N.

Longitud 72-48 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.0	21.0	83.4	20.354	17.7	4.6	0.0	4.6	4.9
2	18.0	27.0	22.0	74.7	19.248	16.8	0.0	0.0	0.0	4.3
3	18.0	28.6	21.8	72.7	18.716	16.4	0.0	0.0	0.0	6.9
4	17.5	28.0	22.3	69.3	18.420	16.2	0.0	0.0	0.0	8.0
5	17.0	28.0	21.8	72.5	18.642	16.4	0.4	4.0	4.4	6.5
6	18.5	27.5	22.1	80.7	21.082	18.3	0.0	0.0	0.0	7.0
7	19.0	25.5	21.5	78.2	19.833	17.3	0.0	0.0	0.0	4.2
8	18.0	26.0	20.7	82.9	19.970	17.4	0.0	0.0	0.0	3.7
9	18.0	26.4	20.9	79.3	19.257	16.7	0.4	62.6	63.0	3.7
10	18.0	23.5	19.5	87.2	20.026	17.5	1.5	0.1	1.6	1.8
11	16.5	24.9	20.5	86.0	20.558	17.9	0.0	1.0	1.0	3.1
12	18.3	23.0	19.8	90.2	20.935	18.2	0.0	0.0	0.0	0.2
13	17.0	25.0	20.4	81.0	19.028	16.7	0.0	0.0	0.0	3.2
14	17.0	26.0	21.4	77.2	19.234	16.8	3.8	4.5	8.3	0.2
15	17.6	26.0	21.1	84.0	20.778	18.1	0.0	0.0	0.0	2.8
16	18.5	26.0	20.7	87.6	21.381	18.5	13.9	0.0	13.9	2.6
17	18.0	27.5	22.2	80.7	21.138	18.3	0.0	0.0	0.0	4.9
18	19.3	25.0	20.6	87.8	21.803	18.8	0.3	0.0	0.3	0.2
19	16.5	29.0	21.1	67.7	16.560	14.5	44.5	2.2	46.7	3.7
20	18.0	26.5	20.8	84.7	20.904	18.2	0.0	0.0	0.0	3.2
21	17.0	26.0	20.5	87.1	20.635	18.0	54.2	25.7	79.9	4.9
22	16.4	25.5	20.5	84.9	20.317	17.7	0.3	0.0	0.3	1.6
23	18.5	25.5	20.9	84.6	20.737	18.0	6.5	13.2	19.7	2.9
24	17.0	23.3	19.3	91.4	20.455	17.9	0.0	0.0	0.0	1.2
25	18.5	25.2	21.1	83.7	20.820	18.1	27.9	3.6	31.5	3.3
26	18.0	22.0	19.4	97.7	22.128	19.1	0.2	0.0	0.2	0.0
27	15.4	28.5	21.7	73.1	18.089	15.8	0.0	0.0	0.0	7.7
28	17.5	29.9	22.3	75.0	19.347	16.8	0.0	0.0	0.0	6.9
29	17.0	29.5	22.6	72.5	19.203	16.7	0.0	0.0	0.0	7.0
30	18.0	29.5	22.7	77.3	20.819	18.1	0.0	0.0	0.0	6.9
31	18.0	30.5	24.0	65.5	18.747	16.4	0.0	0.0	0.0	9.0
Prom.	17.6	26.5	21.2	80.7	19.973	17.4	158.5	115.3	285.4	126.5

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.5	28.0	21.8	76.5	19.932	17.4	0.0	0.0	0.0	6.2
2	17.5	29.0	22.1	70.9	18.317	16.0	0.0	0.0	0.0	9.7
3	16.6	28.5	21.8	71.2	17.757	15.6	0.0	0.0	0.0	9.0
4	15.5	29.0	22.6	71.9	18.841	16.5	0.0	0.0	0.0	8.3
5	17.0	30.0	24.0	69.2	19.533	17.0	0.0	0.0	0.0	9.1
6	15.0	29.0	22.2	68.8	18.045	15.7	0.0	0.0	0.0	8.1
7	17.5	31.0	23.8	72.0	20.400	17.7	0.0	0.0	0.0	9.3
8	18.0	27.5	22.0	84.6	22.599	19.4	9.2	14.7	23.9	3.1
9	18.0	28.3	22.0	81.1	21.472	18.6	0.3	0.7	1.0	3.8
10	18.0	26.5	21.3	85.9	21.796	18.9	0.0	94.5	94.5	0.5
11	18.0	25.5	20.1	91.2	21.759	18.8	9.8	1.7	11.5	0.3
12	17.5	24.5	21.4	89.5	22.464	19.3	0.8	50.5	51.3	2.4
13	16.0	24.5	20.4	90.5	21.709	18.8	0.4	26.5	26.9	1.4
14	17.0	27.0	21.2	88.8	22.462	19.3	0.0	1.9	1.9	6.7
15	18.0	26.0	20.6	94.8	23.040	19.8	10.3	22.8	33.1	2.4
16	18.0	26.4	21.3	90.9	23.254	19.9	11.7	21.0	32.7	2.8
17	15.0	24.0	18.5	85.8	18.561	16.1	0.5	0.0	0.5	2.2
18	16.0	25.6	20.8	82.2	19.798	17.2	2.4	26.1	28.5	2.2
19	17.0	25.0	20.3	92.5	22.183	19.1	5.2	5.0	10.2	1.0
20	18.0	24.8	20.7	88.3	21.430	18.6	1.1	22.7	23.8	1.6
21	18.0	23.5	20.4	90.1	21.636	18.8	0.2	9.6	9.8	1.0
22	18.0	22.5	20.0	88.8	20.953	18.2	9.3	21.1	30.4	0.0
23	18.0	22.0	19.7	95.0	22.021	19.0	21.5	12.1	33.6	0.0
24	18.0	24.5	20.2	92.0	21.805	18.8	4.5	2.5	7.0	1.0
25	18.8	24.0	20.9	91.3	22.713	19.5	2.3	0.0	2.3	0.2
26	19.0	26.9	22.0	84.8	22.641	19.5	11.7	10.8	22.5	2.6
27	18.5	25.5	21.7	81.1	21.469	18.6	24.1	1.7	25.8	3.3
28	18.6	27.0	20.7	90.2	22.248	19.2	5.7	96.5	102.2	3.3
29	19.0	24.0	19.6	94.4	21.789	18.8	31.0	0.2	31.2	0.2
30	17.0	26.0	22.2	79.1	20.851	18.1	0.0	0.0	0.0	3.4
Prom.	17.6	26.2	21.2	84.4	21.116	18.3	162.0	442.6	604.6	104.6

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 metros

Latitud 7-46 N.

Longitud 72-48 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.5	29.0	22.8	76.7	21.283	18.5	0.0	0.0	0.0	8.6
2	18.6	28.5	22.9	78.6	22.065	19.0	0.0	0.0	0.0	3.2
3	18.0	27.5	22.5	82.2	22.547	19.4	1.4	2.2	3.6	4.5
4	18.8	27.4	22.3	81.8	22.224	19.1	0.0	0.0	0.0	6.2
5	17.6	26.5	22.1	82.0	21.763	18.9	9.4	0.5	9.9	2.7
6	18.5	27.3	21.4	87.5	22.568	19.4	1.6	0.0	1.6	5.7
7	18.5	29.0	22.1	73.9	20.092	17.5	0.0	0.0	0.0	5.0
8	18.6	28.0	22.5	81.4	22.072	19.0	0.0	0.0	0.0	4.3
9	17.5	29.0	22.7	80.0	21.899	18.9	0.0	0.0	0.0	4.2
10	17.5	29.0	22.6	82.2	22.651	19.5	0.3	0.0	0.3	6.2
11	18.0	29.0	22.2	78.1	20.900	18.2	0.0	0.0	0.0	4.9
12	17.9	29.0	22.6	81.4	22.184	19.2	0.0	0.9	0.9	6.2
13	18.0	28.0	23.0	80.5	22.294	19.2	0.0	0.3	0.3	4.2
14	17.6	26.0	21.7	85.2	22.221	19.2	0.0	3.7	3.8	2.3
15	17.5	25.0	20.9	80.4	19.719	17.3	0.5	0.6	1.2	0.0
16	17.5	28.5	22.9	78.5	21.692	18.8	0.0	0.1	0.1	6.0
17	17.0	28.5	22.4	84.3	22.659	19.5	0.6	0.0	0.6	5.4
18	19.0	28.5	22.2	82.6	22.023	19.0	0.0	0.0	0.0	3.7
19	18.4	28.5	22.7	81.0	22.120	19.1	0.0	0.9	0.9	3.6
20	18.5	27.5	22.6	81.1	22.602	19.4	18.6	0.0	19.6	0.8
21	18.5	27.9	22.4	88.6	24.351	20.7	4.7	47.1	51.8	4.8
22	17.5	29.5	21.7	80.7	20.437	17.8	2.0	0.5	2.5	5.6
23	18.5	26.3	21.5	90.7	23.587	20.1	0.0	0.0	0.0	3.2
24	18.0	29.0	22.7	80.9	21.974	19.0	0.0	0.3	0.3	6.1
25	18.5	29.3	22.6	79.2	21.828	18.9	0.0	0.0	0.0	8.2
26	18.0	29.5	22.2	75.6	20.087	17.6	0.0	0.0	0.0	3.3
27	18.0	29.0	23.5	77.4	22.152	19.1	0.2	0.5	0.7	8.2
28	18.0	28.2	22.3	79.2	21.255	18.5	2.0	0.0	2.0	2.7
29	17.6	29.5	22.9	75.1	20.681	18.0	0.0	0.0	0.0	9.1
30	18.0	29.0	23.2	73.7	21.519	18.7	0.0	0.0	0.0	7.8
31	17.5	30.0	22.9	74.4	20.808	18.1	0.0	0.0	0.0	9.2
Prom.	18.1	28.3	22.4	80.5	21.815	18.9	41.5	57.5	99.1	160.9

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	30.0	22.0	65.6	16.756	14.7	0.0	0.0	0.0	6.8
2	18.0	30.0	21.8	73.9	18.919	16.4	0.0	0.0	0.0	7.2
3	18.0	30.0	22.5	67.6	18.687	16.2	0.0	0.0	0.0	9.0
4	17.0	27.0	20.9	81.7	19.771	17.2	0.0	0.0	0.0	3.5
5	16.0	30.0	21.6	72.8	18.123	15.9	0.0	0.0	0.0	4.8
6	18.0	28.0	21.8	70.5	17.968	15.7	0.1	2.0	2.1	3.8
7	17.0	30.0	23.6	66.9	18.589	16.2	0.0	0.0	0.0	8.1
8	19.0	28.0	21.8	90.3	23.867	20.3	29.7	0.1	29.8	3.7
9	18.0	27.9	21.7	77.8	19.543	16.8	1.1	0.0	1.1	0.9
10	18.0	29.6	23.6	65.9	18.789	16.2	0.0	0.0	0.0	6.2
11	18.5	28.8	22.8	71.1	19.465	16.9	0.0	0.2	0.2	1.5
12	19.0	27.0	22.0	82.6	21.769	18.8	2.5	8.6	11.1	2.8
13	18.5	29.5	22.8	68.9	18.349	15.9	0.0	0.3	0.3	4.8
14	18.5	27.5	22.4	75.3	19.709	17.1	0.0	26.6	26.6	2.9
15	18.5	28.5	22.0	77.5	19.767	17.1	0.3	6.6	6.9	3.1
16	18.0	28.9	22.3	75.2	19.741	17.1	0.0	0.0	0.0	3.9
17	17.5	30.3	22.9	70.9	19.687	17.2	0.0	0.0	0.0	10.1
18	18.5	29.3	22.5	70.8	19.612	17.2	0.0	0.0	0.0	6.5
19	17.4	27.5	20.6	81.5	19.950	17.5	1.3	0.0	1.3	1.3
20	16.0	30.0	22.6	64.7	16.773	14.6	0.0	0.0	0.0	8.0
21	16.6	29.5	22.6	69.5	18.239	15.9	0.0	0.0	0.0	5.6
22	18.5	29.0	21.1	76.5	18.732	16.3	0.2	0.0	0.2	5.4
23	16.3	28.5	21.7	76.3	19.665	17.1	0.2	0.4	0.6	5.8
24	18.5	27.0	21.7	74.2	18.978	16.6	0.0	0.0	0.0	3.3
25	18.5	28.0	22.0	59.2	15.729	13.4	0.0	0.0	0.0	3.3
26	17.9	29.3	21.9	65.8	16.763	14.6	0.0	0.0	0.0	5.3
27	17.3	27.5	19.6	83.1	19.050	16.7	6.8	0.0	6.8	4.2
28	16.0	28.2	21.6	73.6	18.425	16.0	0.0	0.0	0.0	4.4
29	16.6	28.5	21.6	75.0	18.907	16.4	0.6	0.0	0.6	6.0
30	16.1	25.2	20.3	81.0	19.329	16.9	1.1	0.0	1.1	6.6
Prom.	17.6	28.6	21.9	73.5	18.988	16.5	43.9	44.8	88.7	157.5

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 metros

Latitud 7-46 N.

Longitud 72-48 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	29.0	22.4	72.3	19.085	16.7	0.0	0.1	0.1	10.3
2	18.5	27.0	21.3	75.5	18.768	16.4	0.0	0.0	0.0	7.7
3	17.5	29.0	22.3	66.3	17.174	14.9	0.0	0.0	0.0	8.0
4	19.0	30.5	22.9	60.6	16.649	14.5	0.2	5.9	6.1	8.9
5	18.5	26.5	21.5	80.7	20.777	18.1	0.0	1.3	1.3	10.1
6	18.0	29.0	23.4	73.7	20.178	17.4	0.0	4.4	4.4	8.1
7	18.5	28.5	22.3	73.2	19.294	16.8	0.3	0.2	0.5	7.5
8	18.0	29.5	22.6	67.2	17.750	15.4	0.0	0.0	0.0	6.1
9	17.9	29.9	23.4	59.8	17.104	14.9	0.0	0.0	0.0	0.5
10	18.5	28.5	22.0	68.2	17.721	15.5	0.0	1.1	1.1	3.9
11	17.6	28.0	21.3	75.4	18.600	16.1	0.2	3.1	3.3	9.3
12	17.0	29.0	21.6	76.7	19.392	16.9	0.7	0.0	0.7	9.3
13	18.0	29.9	23.4	66.3	18.001	15.6	0.0	0.0	0.0	1.9
14	17.0	30.5	23.6	62.3	16.882	14.7	0.0	0.0	0.0	6.4
15	18.0	29.0	22.6	75.3	21.072	18.2	2.8	0.0	2.8	8.2
16	16.5	28.5	22.1	67.1	17.711	15.6	0.0	0.0	0.0	6.1
17	17.5	29.0	21.9	68.4	17.784	15.5	0.6	0.0	0.6	4.6
18	16.5	30.0	22.5	66.9	17.509	15.3	0.0	0.0	0.0	0.5
19	17.5	30.0	23.0	66.7	17.892	15.6	0.0	0.0	0.0	2.5
20	16.5	30.0	23.8	63.8	17.989	15.6	0.0	0.0	0.0	5.2
21	17.0	28.0	21.2	75.3	18.678	16.3	0.3	0.0	0.3	4.7
22	17.5	30.5	23.3	65.1	17.921	15.6	0.0	0.0	0.0	3.8
23	16.8	30.0	23.5	64.8	18.086	15.8	0.0	0.0	0.0	6.4
24	17.5	31.0	23.1	64.2	17.441	15.2	0.0	0.3	0.3	6.8
25	18.0	28.5	22.5	66.7	17.763	15.5	0.0	0.0	0.0	1.9
26	16.5	29.0	22.5	66.4	17.352	15.2	0.0	0.0	0.0	5.6
27	18.0	28.0	22.7	68.7	18.393	16.2	2.0	0.0	2.0	6.5
28	18.0	28.0	21.7	84.9	21.994	19.0	0.2	0.0	0.2	8.7
29	17.9	29.5	23.1	68.1	18.393	16.1	0.0	6.5	6.5	8.0
30	15.6	29.5	23.0	59.3	15.664	13.6	0.0	0.0	0.0	2.8
31	16.6	30.0	22.3	61.2	15.814	13.6	0.0	0.0	0.0	3.4
Prom.	17.6	29.1	22.5	68.7	18.220	15.9	7.3	22.3	30.2	183.7

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	30.0	22.6	59.7	15.351	13.3	0.0	0.0	0.0	2.9
2	15.9	31.0	22.8	59.4	15.651	13.5	0.0	0.0	0.0	2.8
3	17.0	30.0	22.6	65.9	17.563	15.4	0.0	0.0	0.0	5.8
4	15.5	30.0	22.9	60.4	16.159	14.1	0.0	0.0	0.0	3.4
5	16.2	31.5	23.6	59.4	16.411	14.2	0.0	0.0	0.0	1.2
6	17.5	31.0	23.4	65.4	18.008	15.7	0.0	0.0	0.0	7.7
7	18.0	30.0	23.1	64.5	17.682	15.4	0.0	0.0	0.0	3.1
8	17.6	30.0	26.1	56.5	17.365	15.2	0.0	0.0	0.0	7.2
9	18.0	24.5	20.5	91.0	22.156	19.1	0.5	0.0	0.5	8.1
10	17.5	29.0	21.5	79.7	20.914	18.1	4.5	0.1	4.6	4.7
11	16.6	29.0	22.9	66.4	17.612	15.3	0.0	0.0	0.0	5.3
12	17.6	30.5	24.3	47.7	14.332	12.3	0.0	0.0	0.0	4.7
13	17.7	26.5	21.5	72.0	18.581	16.3	0.4	0.0	0.4	8.1
14	17.7	28.5	22.2	64.0	16.776	14.7	0.0	0.0	0.0	8.9
15	16.5	30.5	24.3	57.4	16.602	14.5	0.0	0.0	0.0	5.7
16	17.0	29.0	22.2	72.1	18.965	16.4	1.7	5.1	6.8	9.6
17	17.5	29.5	22.8	73.6	19.606	16.7	0.0	0.0	0.0	7.3
18	18.6	25.5	21.2	71.8	17.969	15.6	0.0	0.0	0.0	9.8
19	17.5	27.0	21.4	72.2	18.336	15.9	1.3	0.7	2.0	8.9
20	16.6	29.5	21.8	71.2	18.424	16.2	0.4	0.0	0.4	6.8
21	17.5	29.6	22.2	69.4	18.000	15.6	0.3	0.6	0.9	2.8
22	17.9	30.0	23.4	68.1	18.500	16.0	0.0	0.9	0.9	6.6
23	16.9	31.0	22.9	66.3	17.712	15.4	0.0	0.0	0.0	10.0
24	17.0	31.0	23.8	62.3	17.497	15.1	0.0	11.0	11.0	7.2
25	17.0	26.0	19.4	87.4	20.071	17.5	3.4	0.0	3.4	4.3
26	16.5	29.5	22.8	64.1	16.705	14.4	0.0	4.3	4.3	5.7
27	17.0	30.0	23.1	60.2	16.539	14.2	0.4	0.0	0.4	2.8
28	17.7	30.0	22.8	68.7	17.860	15.2	0.0	0.0	0.0	2.6
29	17.5	29.5	21.5	75.2	19.552	17.1	0.0	41.6	41.6	4.0
30	17.5	28.0	21.5	74.4	18.654	16.3	0.6	0.0	0.6	10.0
31	17.0	27.5	21.6	74.5	18.821	16.5	0.0	0.0	0.0	9.8
Prom.	17.1	29.2	22.5	67.8	17.883	15.5	13.5	104.9	118.4	187.8

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 metros

Latitud 7-46 N.

Longitud 72-48 W.

M E S - SEPIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	29.5	22.6	65.1	17.200	14.8	0.0	0.0	0.0	5.9
2	18.1	29.0	22.6	67.0	17.695	15.5	0.0	0.6	0.6	8.7
3	17.0	28.5	22.4	72.0	18.773	16.3	0.0	0.2	0.2	9.1
4	16.5	29.5	23.2	67.2	18.657	16.3	0.0	0.0	0.0	9.1
5	17.4	30.5	23.0	67.9	18.950	16.7	0.0	0.0	0.0	9.1
6	17.0	30.5	23.4	64.9	18.106	15.9	0.0	0.0	0.0	8.5
7	15.5	29.0	22.5	61.3	16.474	14.5	0.0	0.0	0.0	7.6
8	18.5	31.5	23.9	57.7	16.558	14.3	0.0	0.0	0.0	5.3
9	17.5	28.4	21.8	60.0	15.626	13.6	0.0	0.0	0.0	4.9
10	17.6	27.5	21.8	70.7	18.417	16.2	0.0	0.0	0.0	3.6
11	16.5	29.0	22.1	63.3	16.209	14.1	0.0	0.0	0.0	7.0
12	17.0	31.0	22.3	61.5	16.858	14.8	0.0	0.0	0.0	9.6
13	16.5	30.6	22.7	61.1	16.320	14.3	0.0	0.0	0.0	3.7
14	17.5	31.0	24.1	66.2	18.820	16.3	0.0	11.8	11.8	6.9
15	17.0	27.0	22.9	72.0	19.624	17.1	0.8	0.0	0.8	6.7
16	18.8	28.0	23.1	68.9	18.735	16.2	0.0	27.4	27.4	2.5
17	17.6	28.0	22.0	75.6	19.528	17.0	5.2	0.1	5.3	3.3
18	16.8	30.0	23.5	62.9	17.088	14.8	0.0	0.2	0.2	5.9
19	19.0	30.0	23.3	68.6	18.583	15.9	0.3	0.2	0.5	8.3
20	18.0	29.0	22.3	73.7	19.013	16.4	0.5	7.2	7.7	5.3
21	16.5	27.4	22.3	64.7	17.103	14.9	0.0	0.0	0.0	1.7
22	16.7	31.5	23.3	58.1	15.728	13.7	0.0	0.0	0.0	9.9
23	17.5	29.5	22.5	65.1	17.244	15.0	0.0	0.0	0.0	4.1
24	15.5	30.0	23.2	63.7	17.247	15.1	0.0	1.0	1.0	8.7
25	18.5	26.0	20.5	79.1	19.113	16.8	0.3	0.0	0.3	2.8
26	16.5	29.0	22.0	65.3	17.049	14.9	0.0	0.0	0.0	6.9
27	16.5	29.0	23.3	63.7	17.506	15.4	0.0	18.5	18.5	2.8
28	17.5	30.0	22.3	72.3	18.377	15.7	0.0	0.0	0.0	6.1
29	18.6	31.0	23.5	63.2	17.644	15.4	0.0	0.0	0.0	6.9
30	17.5	30.5	23.6	68.2	19.151	16.5	1.1	15.2	16.3	6.4
Prom.	17.4	29.4	22.8	66.4	17.780	15.5	8.2	82.4	90.6	187.2

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	30.0	23.4	72.6	19.717	16.9	0.0	0.2	0.2	5.0
2	17.9	30.0	22.6	78.6	20.770	17.9	6.6	9.9	16.5	6.3
3	17.5	29.0	22.4	79.3	20.956	18.1	4.5	4.1	8.6	6.4
4	17.5	28.0	22.3	80.3	20.763	17.7	0.0	0.0	0.0	5.9
5	16.9	27.1	22.1	79.5	20.673	17.8	2.1	0.0	2.1	7.4
6	17.7	30.0	23.4	77.2	21.377	18.3	0.0	0.0	0.0	4.5
7	17.0	29.0	22.9	76.3	20.880	18.0	3.4	3.4	6.8	5.4
8	17.6	29.0	23.0	75.3	20.417	17.6	0.0	12.9	12.9	6.3
9	17.0	28.0	21.0	79.8	19.609	17.0	26.1	7.1	33.2	0.8
10	17.5	28.5	22.3	78.7	20.723	17.9	5.3	13.8	19.1	6.7
11	17.1	27.5	22.1	84.7	22.382	19.3	3.2	34.9	38.1	2.9
12	17.7	29.0	21.8	79.2	19.987	17.3	56.7	27.4	84.1	5.2
13	16.9	27.5	22.3	72.0	18.758	16.4	0.0	0.2	0.2	1.6
14	17.9	25.5	21.0	82.9	20.626	17.8	0.3	0.4	0.7	4.3
15	17.1	29.0	21.7	72.6	18.179	15.8	0.0	0.0	0.0	8.2
16	14.5	30.2	22.3	68.0	17.031	14.7	0.0	0.0	0.0	9.5
17	15.9	29.5	22.4	62.9	16.722	14.6	0.0	0.0	0.0	9.0
18	15.5	27.0	20.9	76.9	19.039	16.7	0.0	0.0	0.0	6.2
19	16.5	30.0	22.7	66.5	17.475	15.2	0.0	0.0	0.0	8.3
20	17.9	29.0	20.8	72.2	17.313	14.7	0.0	5.7	5.7	6.3
21	17.9	25.0	20.7	91.7	22.520	19.4	1.0	0.0	1.0	4.2
22	16.5	27.5	20.9	80.8	20.100	17.6	5.8	0.0	5.8	2.1
23	15.5	28.4	22.2	72.6	18.794	16.4	0.0	15.7	15.7	4.9
24	17.0	26.0	21.1	81.3	20.145	17.5	1.7	0.0	1.7	0.8
25	16.5	29.0	22.3	71.8	18.478	16.1	0.0	0.0	0.0	7.3
26	17.3	28.4	21.2	71.6	17.562	15.4	0.0	0.0	0.0	7.3
27	17.1	30.0	22.7	65.1	17.565	15.2	0.0	0.0	0.0	7.1
28	16.6	28.4	22.4	78.7	20.562	17.9	0.0	50.9	50.9	6.2
29	17.9	26.6	21.8	86.6	22.525	19.4	0.3	14.6	14.9	4.1
30	17.6	27.5	21.1	84.2	20.926	18.2	0.0	0.0	0.0	3.1
31	18.5	27.5	21.5	81.3	20.824	18.1	12.8	3.2	16.0	3.5
Prom.	17.1	28.3	22.0	76.8	19.787	17.1	129.8	204.4	334.2	166.8

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 metros

Latitud 7-46 N.

Longitud 72-48 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	27.0	22.6	77.4	20.687	18.0	0.0	8.4	8.4	1.5
2	17.8	23.8	20.6	94.2	22.837	19.6	3.1	0.2	3.3	0.0
3	17.9	25.8	21.1	84.0	21.237	18.5	7.1	0.0	7.1	2.5
4	17.0	25.0	20.8	84.7	20.768	18.1	30.3	33.2	63.5	5.8
5	18.5	26.5	21.9	80.2	20.299	17.7	57.4	6.0	73.4	2.7
6	17.6	27.0	21.1	79.2	19.757	17.3	0.0	0.0	0.0	6.7
7	16.6	28.0	21.5	71.5	18.022	15.8	0.0	0.0	0.0	7.5
8	16.5	28.4	22.3	72.6	19.048	16.5	0.0	0.0	0.0	5.6
9	17.5	29.0	22.0	74.4	19.077	16.6	0.0	0.0	0.0	4.5
10	16.0	29.5	23.1	70.9	19.434	16.9	0.0	1.0	1.0	8.5
11	16.5	28.0	21.4	79.1	19.863	17.3	0.0	0.0	0.0	6.3
12	18.0	27.0	22.0	81.1	21.385	18.4	0.0	0.0	0.0	3.2
13	16.5	29.5	23.5	71.2	18.908	16.4	0.0	0.0	0.0	6.6
14	16.9	28.0	22.5	74.5	20.210	17.6	0.0	0.0	0.0	5.7
15	16.5	29.5	22.6	78.5	20.990	18.2	5.5	0.0	5.5	5.1
16	17.6	27.5	21.3	85.0	21.235	18.4	0.0	0.0	0.0	3.3
17	17.8	27.5	22.5	81.7	21.852	18.8	0.0	1.3	1.3	4.0
18	17.5	26.4	21.3	84.0	21.134	18.4	0.0	0.0	0.0	3.5
19	17.3	28.0	21.7	70.6	17.488	15.2	11.7	2.3	14.0	4.8
20	19.5	26.0	21.7	87.5	22.783	19.6	6.7	0.0	6.7	3.9
21	18.0	28.0	22.4	79.8	21.303	18.4	8.6	0.0	8.6	4.0
22	17.0	28.5	22.2	75.1	19.380	16.8	0.0	0.2	0.2	6.2
23	17.3	27.5	21.9	79.5	20.356	17.7	21.0	0.5	21.5	4.5
24	16.5	29.0	22.3	71.7	18.641	16.2	0.0	0.0	0.0	3.4
25	18.0	29.6	23.1	68.1	18.699	16.2	0.0	0.0	0.0	8.2
26	17.4	29.9	23.0	70.0	18.758	16.4	0.0	0.0	0.0	8.9
27	17.4	29.5	22.7	73.0	19.383	16.8	0.0	0.0	0.0	8.6
28	15.4	29.0	21.7	78.8	19.974	17.4	0.0	41.2	41.2	8.3
29	17.5	26.0	21.5	83.5	21.200	18.4	0.0	0.0	0.0	3.7
30	17.5	27.5	22.4	76.4	19.899	17.2	0.0	0.0	0.0	5.7
Prom.	17.3	27.7	22.0	77.9	20.154	17.5	161.4	94.3	255.7	154.3

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.8	28.0	22.7	78.8	21.079	18.1	0.0	0.0	0.0	3.2
2	17.1	28.2	21.8	76.6	19.235	16.7	0.0	0.0	0.0	6.3
3	16.4	27.4	21.8	74.5	18.876	16.5	0.0	0.0	0.0	4.1
4	18.4	26.0	21.4	77.6	19.487	16.8	0.0	0.0	0.0	1.4
5	15.4	27.0	20.8	77.2	18.310	16.0	0.0	0.0	0.0	6.3
6	15.4	28.3	22.3	73.3	18.778	16.3	0.2	0.0	0.2	7.2
7	17.4	25.8	21.6	82.6	21.184	18.4	16.3	3.0	19.3	2.0
8	17.1	25.1	20.4	87.9	21.256	18.4	9.3	10.0	19.3	0.1
9	17.5	26.3	20.9	81.8	19.935	17.3	4.6	15.1	20.7	2.0
10	18.0	25.5	20.8	81.2	19.548	17.0	0.0	0.0	0.0	0.9
11	17.9	25.0	19.6	91.2	21.129	18.4	1.2	0.0	1.2	1.2
12	16.5	26.5	21.1	77.1	18.991	16.4	0.3	0.0	0.3	4.8
13	16.1	28.5	21.3	70.4	16.740	14.4	0.0	0.0	0.0	7.5
14	17.0	29.0	21.8	70.7	17.751	15.3	0.0	0.0	0.0	5.6
15	17.1	29.6	22.2	69.8	17.839	15.5	0.0	0.0	0.0	7.2
16	18.0	28.0	22.7	70.1	18.768	16.3	0.0	0.0	0.0	2.8
17	18.0	29.6	22.8	75.3	20.573	17.8	0.0	11.1	11.1	2.1
18	18.4	26.0	21.5	88.1	22.492	19.3	0.1	0.5	0.6	2.9
19	15.5	27.5	20.8	80.5	19.616	17.1	0.0	0.0	0.0	5.2
20	17.9	26.0	21.1	83.5	20.626	17.9	10.1	1.3	11.9	3.2
21	17.6	24.0	20.6	94.3	22.787	19.6	0.0	0.0	0.0	1.1
22	18.0	28.0	22.4	77.1	20.090	17.3	0.0	0.0	0.0	4.7
23	17.7	28.0	22.3	70.4	18.535	16.1	4.0	0.0	4.0	7.1
24	16.0	26.4	20.6	71.3	16.707	14.7	0.0	0.0	0.0	4.8
25	15.0	27.0	21.1	70.6	16.614	14.3	0.0	0.0	0.0	6.8
26	18.0	28.0	21.7	72.9	18.377	16.0	0.0	0.0	0.0	4.5
27	15.1	28.0	21.0	71.0	16.529	14.1	0.0	0.0	0.0	7.4
28	15.3	26.4	20.5	77.0	17.928	15.7	0.0	0.0	0.0	6.8
29	18.0	28.5	22.5	71.5	18.735	16.3	0.0	0.0	0.0	5.1
30	17.4	25.0	21.1	83.3	20.618	17.9	4.5	0.0	4.5	0.9
31	18.0	26.0	21.4	81.4	20.617	17.9	0.0	0.3	0.3	3.6
Prom.	17.1	27.1	21.4	77.7	19.347	16.8	50.6	42.8	93.4	128.8

Estación FRANCISCO ROMERO

Municipio SALAZAR

Año 1.972

Altitud 1.000 Metros

Latitud 7-46 N.

Longitud 72-48 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día Huv.	
ENERO	16.2	24.6	20.0	15.0	27.0	83.5	19.388	16.9	231.9	20	58.6
FEBRERO	16.6	25.9	20.7	13.4	28.8	77.9	18.645	16.3	75.7	9	115.0
MARZO	17.6	26.5	21.2	15.4	30.5	80.7	19.973	17.4	285.4	14	126.5
ABRIL	17.6	26.2	21.2	16.0	31.0	84.4	21.116	18.3	604.6	22	104.6
MAYO	18.1	28.3	22.4	17.0	30.0	80.5	21.815	18.9	99.1	17	160.9
JUNIO	17.6	28.6	21.9	16.0	30.5	73.5	18.988	16.5	88.7	14	157.5
JULIO	17.6	29.1	22.5	16.5	31.0	68.7	18.220	15.9	30.2	15	183.7
AGOSTO	17.1	29.2	22.5	15.5	31.5	67.8	17.883	15.5	118.4	15	187.8
SEPTIEMBRE	17.4	29.4	22.8	16.5	31.5	66.4	17.780	15.5	90.6	13	187.2
OCTUBRE	17.1	28.3	22.0	14.5	30.2	76.8	19.787	17.1	334.2	20	166.8
NOVIEMBRE	17.3	27.7	22.0	16.0	29.9	77.9	20.154	17.5	255.7	14	154.3
DICIEMBRE	17.1	27.1	21.4	15.0	29.6	77.7	19.347	16.8	93.4	12	128.8
PROMEDIO	17.3	27.6	21.7	15.6	30.1	76.3	19.425	16.9			
TOTAL									2307.9	135	1732.7

Estación **BLONAY**Municipio **CHINACOTA**Año **1.972**Altitud **1.235** metrosLatitud **7-35 N.**Longitud **72-36 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	24.5	18.9	89.4	19.790	17.2	0.0	0.0	0.0	4.2
2	15.9	24.0	19.1	81.9	18.044	15.9	0.0	0.0	0.0	0.7
3	16.6	24.5	19.7	77.4	17.967	15.8	0.0	0.0	0.0	2.5
4	16.5	24.0	19.9	77.3	17.986	15.8	0.0	0.0	0.0	3.2
5	15.0	23.5	18.3	78.9	16.722	14.7	0.9	0.0	0.9	1.7
6	15.5	23.3	19.4	79.5	17.909	15.8	0.0	0.0	0.0	1.8
7	16.1	24.8	18.6	78.8	16.903	14.9	0.0	0.0	0.0	2.3
8	15.0	22.0	18.8	82.9	18.034	15.9	0.0	0.0	0.0	0.6
9	15.0	23.0	19.7	80.3	18.272	15.1	0.0	0.1	0.1	0.5
10	17.0	22.0	18.8	81.9	17.919	15.8	0.0	0.0	0.0	0.2
11	16.3	24.0	19.7	77.1	17.598	15.5	0.0	0.0	0.0	1.5
12	16.0	24.9	19.7	75.6	17.222	15.1	0.0	0.0	0.0	2.0
13	15.0	21.0	17.9	82.0	16.609	14.6	0.0	0.0	0.0	0.3
14	15.0	23.0	18.4	84.4	17.891	15.7	0.1	20.9	21.0	1.2
15	15.0	21.0	17.4	90.6	17.923	15.8	0.0	0.0	0.0	1.2
16	15.5	22.2	18.3	85.7	17.981	15.8	2.4	2.2	4.6	0.0
17	16.0	24.5	19.1	81.6	18.004	15.8	3.9	68.9	72.8	3.4
18	15.0	25.7	17.6	82.3	16.481	14.5	8.9	3.6	12.5	4.3
19	15.5	23.0	18.6	89.0	19.092	16.8	0.0	0.0	0.0	3.2
20	14.6	23.0	19.6	84.3	19.136	16.7	0.0	0.0	0.0	5.5
21	14.5	24.5	19.4	78.1	17.403	15.3	0.0	0.0	0.0	5.7
22	16.5	24.5	19.5	81.2	18.338	16.1	0.0	0.0	0.0	5.0
23	15.5	25.0	19.8	82.1	18.707	16.5	0.0	0.0	0.0	1.5
24	15.0	22.5	18.2	85.9	18.008	15.8	0.0	0.0	0.0	0.2
25	14.5	23.0	18.6	84.7	17.950	15.7	0.0	0.0	0.0	0.9
26	13.5	22.5	17.8	86.0	17.428	15.3	0.0	4.1	4.1	0.4
27	15.0	22.5	17.4	85.5	17.191	15.1	2.0	0.0	2.0	4.1
28	14.5	23.5	17.6	81.9	16.351	14.3	13.5	2.3	15.8	6.2
29	13.5	23.5	18.8	80.3	16.968	14.8	0.0	0.0	0.0	0.0
30	14.5	24.5	18.7	83.2	17.750	15.6	0.4	0.0	0.4	6.0
31	14.0	21.5	18.2	89.1	18.846	16.6	9.9	0.7	10.6	0.2
Prom.	15.3	23.4	18.8	82.5	17.820	15.7	42.0	102.8	144.8	71.5

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	28.5	20.4	77.4	18.292	16.1	0.0	0.0	0.0	7.8
2	15.0	28.0	20.1	71.7	16.862	14.8	0.0	0.0	0.0	8.0
3	15.0	27.1	21.5	76.9	19.224	16.8	0.0	0.0	0.0	6.9
4	15.0	24.0	20.3	81.3	19.271	16.9	0.0	0.0	0.0	0.1
5	17.0	22.0	19.5	84.9	19.219	16.9	3.7	0.9	4.6	0.1
6	15.0	23.0	19.1	83.1	18.462	16.2	0.0	2.8	2.8	0.8
7	16.4	22.4	19.3	81.7	18.291	16.1	0.0	0.0	0.0	0.0
8	14.0	24.5	19.1	82.3	18.131	15.9	0.0	0.0	0.0	3.2
9	15.5	23.0	18.8	84.6	18.394	16.2	0.0	0.0	0.0	0.2
10	14.5	24.5	19.4	83.1	18.539	16.2	7.8	0.0	7.8	0.0
11	14.5	21.0	17.9	87.5	18.130	16.0	1.4	1.0	2.4	8.0
12	16.0	21.5	18.4	85.4	18.090	15.9	0.7	0.0	0.7	1.6
13	15.0	26.0	19.6	80.2	18.235	16.0	0.0	0.0	0.0	8.0
14	14.9	23.3	18.9	80.6	17.396	15.3	0.0	0.0	0.0	6.2
15	13.0	26.0	18.7	78.9	16.557	14.4	0.0	0.0	0.0	9.0
16	14.0	27.0	20.3	76.3	17.821	15.6	0.0	0.0	0.0	7.8
17	15.0	27.0	20.1	81.0	19.265	16.8	0.0	0.0	0.0	8.9
18	14.0	26.0	19.9	79.6	18.138	15.9	0.0	0.0	0.0	8.7
19	12.5	26.5	19.6	72.2	15.770	13.7	0.0	0.0	0.0	1.5
20	13.0	22.0	17.7	85.3	17.094	15.0	0.2	0.3	0.5	0.0
21	16.0	19.0	16.4	92.3	17.295	15.2	0.1	0.0	0.1	0.0
22	13.0	23.0	18.0	83.5	16.951	14.8	0.0	0.0	0.0	5.5
23	13.0	24.0	18.5	79.6	16.456	14.4	0.0	0.7	0.7	7.9
24	15.0	20.0	17.7	84.2	16.983	14.9	0.0	0.0	0.0	0.0
25	15.0	28.0	20.9	70.4	16.899	14.8	0.0	0.0	0.0	8.6
26	14.5	27.5	21.7	72.9	18.268	15.9	0.0	0.0	0.0	4.4
27	15.0	25.5	19.2	78.2	17.338	15.2	0.0	0.0	0.0	1.6
28	15.0	22.0	18.6	87.1	18.716	16.4	0.0	0.0	0.0	0.2
29	15.0	25.5	19.5	82.4	18.664	16.4	0.0	0.0	0.0	4.4
Prom.	14.6	24.4	19.3	80.8	17.888	15.7	13.9	5.7	19.6	110.4

Estación **BLONAY**
 Altitud **1.235** metros

Municipio **CHINACOTA**
 Latitud **7-35 N.**

Año **1.972**
 Longitud **72-36 W.**

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.0	18.8	83.3	18.361	16.1	3.8	0.1	3.9	3.9
2	16.5	27.0	21.2	71.3	17.539	15.2	0.0	0.0	0.0	3.6
3	15.5	29.0	20.4	73.4	17.329	15.2	0.0	0.0	0.0	6.8
4	15.0	28.0	20.4	73.8	17.524	15.4	0.0	0.0	0.0	7.9
5	15.0	28.0	21.0	76.2	18.537	16.2	0.0	0.0	0.0	6.3
6	15.1	25.0	20.2	83.9	19.790	17.3	0.0	0.0	0.0	0.0
7	15.0	24.4	19.4	83.6	18.599	16.3	0.0	0.0	0.0	3.9
8	16.0	23.0	19.2	80.9	17.846	15.7	0.0	0.0	0.0	3.7
9	14.5	24.0	18.8	82.2	17.833	15.7	3.0	138.5	141.5	4.0
10	15.0	20.0	17.2	88.6	17.420	15.3	1.2	0.4	1.6	0.7
11	15.5	21.5	18.4	87.0	18.462	16.3	1.0	3.9	4.9	3.6
12	16.0	23.0	18.9	85.8	18.637	16.4	0.0	0.3	0.3	0.0
13	15.0	25.0	19.1	80.1	17.790	15.7	0.0	0.0	0.0	3.3
14	15.0	25.0	19.0	84.2	18.605	16.3	5.4	2.0	7.4	6.6
15	15.0	23.0	18.6	85.0	18.302	16.1	0.0	0.0	0.0	2.4
16	15.5	24.0	18.9	84.5	18.693	16.4	0.0	0.0	0.0	2.4
17	17.5	25.0	19.5	83.1	19.157	16.8	0.0	0.0	0.0	4.8
18	17.5	23.2	18.8	89.2	19.788	17.3	1.3	0.0	1.3	0.6
19	15.0	26.0	19.9	78.4	18.184	16.0	2.9	0.0	2.9	3.7
20	15.5	24.6	20.0	85.2	20.110	17.6	1.5	0.0	1.5	1.1
21	15.5	24.6	19.8	83.6	19.493	17.1	2.2	25.4	27.6	4.2
22	15.3	23.5	18.9	87.1	18.865	16.5	0.0	6.0	6.0	1.5
23	15.5	25.0	19.0	85.0	18.604	16.3	2.0	11.3	13.8	3.4
24	17.0	22.0	19.2	86.9	19.404	17.0	1.8	0.2	2.0	0.1
25	17.5	24.9	19.8	84.2	19.526	17.1	0.0	0.0	0.0	1.2
26	17.1	21.5	18.7	90.6	19.837	17.4	0.0	0.0	0.0	0.0
27	14.5	27.0	19.7	77.8	17.522	15.4	3.7	0.1	3.8	4.5
28	15.5	26.5	20.8	80.3	19.631	17.1	7.0	0.0	7.0	4.9
29	15.5	28.5	21.3	80.0	19.539	17.0	0.0	0.0	0.0	8.9
30	18.0	27.0	21.0	79.8	19.771	17.3	0.0	0.0	0.0	5.4
31	16.0	28.5	21.9	61.6	15.703	13.5	0.0	0.0	0.0	6.4
Prom.	15.8	24.9	19.6	81.8	18.594	16.3	36.8	188.7	225.5	109.8

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	29.0	20.8	76.7	18.940	16.6	0.0	0.0	0.0	6.9
2	15.5	29.0	20.8	70.9	17.116	15.0	0.0	0.0	0.0	7.8
3	15.3	29.5	20.7	72.7	17.393	15.3	0.0	0.0	0.0	8.7
4	14.0	29.0	19.4	71.7	15.428	13.2	0.0	0.0	0.0	8.3
5	13.5	29.5	20.5	67.4	15.876	13.6	0.0	0.0	0.0	9.1
6	13.0	29.0	20.2	70.5	16.537	14.5	0.0	0.0	0.0	7.5
7	13.0	29.5	21.5	73.9	18.442	16.1	2.0	0.0	0.0	9.2
8	16.5	26.0	20.9	80.5	20.070	17.6	2.0	6.8	8.8	2.9
9	16.5	29.0	21.2	75.9	19.075	16.7	0.0	0.8	0.8	4.5
10	16.5	25.4	19.8	84.7	19.724	17.3	0.0	43.5	43.5	1.6
11	16.0	25.0	19.7	86.9	19.944	17.4	24.1	0.3	24.4	1.5
12	16.0	24.0	20.1	88.6	20.774	18.1	0.0	16.4	16.4	2.4
13	16.0	22.0	19.7	92.4	21.079	18.3	10.0	17.5	27.5	1.7
14	15.5	25.0	19.9	86.2	20.228	17.7	0.8	1.8	2.6	4.8
15	15.5	26.0	19.8	82.1	19.106	16.8	0.0	0.3	0.3	6.0
16	18.3	26.3	20.6	79.8	19.579	17.2	0.0	29.7	29.7	3.3
17	15.9	21.5	18.5	90.2	19.078	16.8	4.0	0.0	4.0	0.8
18	16.0	24.0	19.3	85.7	19.248	16.9	11.4	12.7	24.1	3.2
19	16.0	22.2	19.5	91.8	21.082	18.3	1.8	19.2	21.0	0.1
20	15.8	24.0	19.2	91.2	20.534	17.9	2.6	7.2	9.8	0.5
21	16.5	23.0	18.7	91.1	19.613	17.2	0.9	0.8	1.7	1.9
22	16.5	23.5	18.9	93.3	20.473	17.8	21.6	22.8	44.4	0.2
23	16.0	21.6	17.7	91.0	18.500	16.3	9.9	28.3	38.2	0.9
24	16.4	21.0	18.5	91.0	19.355	17.0	2.8	4.4	7.2	0.3
25	17.0	22.5	19.4	90.5	20.471	17.9	2.5	0.4	2.9	1.1
26	16.5	23.0	19.3	88.0	19.765	17.3	7.8	3.7	11.5	1.1
27	16.5	22.0	18.7	92.1	19.950	17.4	62.3	3.6	65.9	1.3
28	16.0	22.6	19.8	85.2	19.674	17.2	20.9	0.1	21.0	4.3
29	17.5	21.0	19.4	91.5	20.690	18.0	20.1	0.4	20.5	0.0
30	16.0	23.5	19.6	89.2	20.412	17.8	0.0	16.0	16.0	0.7
Prom.	15.9	25.0	19.7	84.1	19.274	16.8	205.5	236.7	442.2	102.6

Estación **BLONAY**Municipio **CHINACOTA**Año **1.972**Altitud **1.235** metrosLatitud **7-35 N.**Longitud **72-36 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	26.5	20.8	82.3	19.875	17.4	0.0	0.0	0.0	6.4
2	15.5	26.5	21.6	79.3	20.570	17.9	0.0	0.0	0.0	3.8
3	17.5	25.0	20.2	90.2	21.751	18.8	2.1	12.6	14.7	2.7
4	17.0	24.0	20.1	87.9	20.948	18.2	2.5	0.0	2.5	4.5
5	16.0	25.0	20.2	87.3	20.771	18.1	3.0	0.5	3.5	0.6
6	16.0	24.1	20.1	88.5	21.007	18.3	1.5	0.0	1.5	0.7
7	16.5	26.0	20.1	79.5	18.475	16.2	0.0	0.0	0.0	5.2
8	17.0	26.0	20.7	81.8	20.252	17.7	0.0	0.0	0.0	2.4
9	16.5	26.0	20.9	77.5	19.309	16.9	0.0	0.0	0.0	4.1
10	16.0	26.5	20.7	80.3	19.753	17.3	0.0	0.0	0.0	5.7
11	16.0	26.5	20.7	76.4	18.579	16.2	5.5	0.0	5.5	3.1
12	16.0	25.5	20.5	81.5	19.588	17.2	0.1	0.9	1.0	4.0
13	15.5	27.0	20.9	79.7	19.719	17.2	0.0	0.0	0.0	4.7
14	16.5	26.5	21.0	77.6	19.365	16.9	0.0	5.1	5.1	2.4
15	16.5	23.5	19.7	86.9	19.812	17.3	2.7	0.0	2.7	0.0
16	17.0	26.0	21.2	78.5	19.665	17.2	0.0	0.0	0.0	6.9
17	17.5	27.5	21.1	83.0	20.788	18.1	0.9	2.8	3.7	1.5
18	17.0	27.0	21.2	79.4	20.153	17.6	0.0	0.0	0.0	3.0
19	17.0	25.0	20.8	80.9	19.967	17.5	0.0	3.6	3.6	2.3
20	16.8	25.5	21.0	80.5	20.027	17.5	0.0	0.0	0.0	2.9
21	17.0	25.0	21.1	76.6	19.322	16.9	0.6	0.0	0.6	3.2
22	16.5	27.0	21.5	78.0	19.965	17.4	0.0	0.0	0.0	5.9
23	18.5	26.5	21.2	82.8	21.152	18.4	0.0	0.0	0.0	4.7
24	17.5	27.0	21.2	78.7	19.708	17.2	1.9	0.0	1.9	4.9
25	16.5	27.0	21.7	78.7	20.535	17.9	6.6	0.0	6.6	7.1
26	15.5	27.5	21.2	78.3	19.316	16.9	0.0	0.0	0.0	8.5
27	14.5	28.0	21.3	76.8	19.117	16.7	0.0	0.0	0.0	6.9
28	16.5	24.0	19.6	86.6	19.826	17.3	0.0	0.0	0.0	0.0
29	14.4	28.5	21.6	70.1	17.658	15.5	0.0	0.0	0.0	8.0
30	15.0	26.3	21.6	76.3	19.401	16.9	0.0	0.0	0.0	5.4
31	15.0	27.0	21.3	73.7	18.193	15.8	0.0	0.0	0.0	6.4
Prom.	16.3	26.1	20.9	80.5	19.825	17.3	27.4	25.5	52.9	128.9

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.3	26.5	21.7	74.5	19.312	16.8	0.0	0.0	0.0	4.5
2	15.4	28.5	22.0	79.0	20.295	17.6	0.0	0.0	0.0	7.0
3	16.4	29.0	22.3	72.0	18.660	16.2	0.0	0.0	0.0	7.5
4	15.5	26.0	21.1	79.0	19.890	17.4	0.0	0.0	0.0	0.9
5	15.0	27.0	20.8	78.0	18.907	16.5	0.0	0.0	0.0	3.2
6	17.0	27.0	21.1	78.9	19.521	17.1	0.9	0.0	0.9	3.9
7	15.5	28.9	21.3	70.4	17.376	15.0	0.0	0.0	0.0	6.9
8	15.5	25.0	21.5	80.4	20.813	18.1	4.5	0.9	5.4	2.2
9	16.0	25.0	20.9	78.1	19.123	16.7	0.1	0.0	0.1	1.1
10	15.3	27.4	20.9	77.9	18.818	16.5	0.0	0.0	0.0	7.7
11	16.0	26.3	21.7	77.2	19.854	17.3	1.4	0.0	1.4	2.1
12	17.1	25.0	20.2	83.3	19.625	17.2	1.1	2.1	3.2	1.9
13	16.5	27.4	21.2	77.9	19.412	17.0	17.4	0.7	18.1	6.5
14	17.0	26.0	21.6	80.7	20.683	18.0	0.0	21.4	21.4	1.0
15	16.5	26.5	21.1	82.5	20.474	17.9	2.7	0.1	2.8	4.2
16	16.3	27.0	21.0	77.6	19.520	17.1	0.0	0.0	0.0	9.0
17	16.3	29.0	21.0	72.1	17.321	15.0	0.0	0.0	0.0	9.9
18	15.6	27.0	21.3	84.5	21.637	18.8	0.0	0.0	0.0	3.9
19	16.0	25.5	21.0	81.9	20.000	17.5	0.0	0.0	0.0	2.6
20	15.0	26.4	20.1	78.1	17.959	15.8	0.0	0.0	0.0	6.9
21	15.4	26.9	21.1	79.2	19.416	17.0	0.0	0.0	0.0	4.9
22	14.5	26.0	19.6	80.1	18.408	16.2	1.1	0.0	1.1	2.6
23	14.5	26.0	21.1	76.3	18.864	16.5	3.3	0.5	3.8	3.0
24	14.5	24.4	19.7	82.9	18.755	16.5	0.0	0.0	0.0	4.4
25	14.5	26.0	19.6	77.7	17.537	15.4	0.3	0.0	0.3	2.8
26	15.0	26.0	19.9	65.6	15.793	13.6	0.0	0.0	0.0	2.7
27	14.0	26.0	19.5	81.8	18.656	16.4	1.6	0.0	1.6	6.7
28	14.5	25.0	20.0	84.1	19.548	17.1	0.0	0.0	0.0	3.2
29	16.0	25.4	19.7	80.5	18.691	16.4	0.0	0.0	0.0	4.1
30	15.0	25.6	20.1	81.7	19.441	17.1	0.9	0.5	1.4	1.1
Prom.	15.6	26.5	20.8	78.5	19.144	16.7	35.3	26.2	61.5	128.4

Estación **BLONAY**
 Altitud **1.235** metros

Municipio **CHINACOTA**
 Latitud **7-35 N.**

Año **1.972**
 Longitud **72-36 W.**

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	26.0	19.6	80.0	18.448	16.2	0.9	0.6	1.5	0.9
2	16.0	25.0	19.8	83.7	19.342	16.9	1.9	0.0	1.9	8.5
3	14.5	25.4	20.1	76.5	17.899	15.8	0.0	0.0	0.0	4.6
4	15.0	27.0	21.9	71.2	18.429	16.2	0.9	0.0	0.9	4.9
5	15.0	25.0	19.6	87.4	19.969	17.5	1.4	0.1	1.5	2.1
6	15.6	28.0	19.8	74.9	17.388	15.3	0.0	0.0	0.0	9.0
7	14.5	25.4	19.4	78.9	18.236	16.0	0.0	0.0	0.0	1.3
8	15.0	29.0	21.5	72.8	18.256	15.9	0.0	5.3	5.3	5.4
9	14.9	28.6	20.8	71.7	17.193	15.0	0.9	1.0	1.9	5.3
10	15.0	26.6	20.6	76.1	18.685	16.4	0.0	0.0	0.0	7.2
11	15.0	27.0	19.5	83.6	19.136	16.8	0.0	0.0	0.0	4.5
12	14.0	25.0	19.3	82.5	18.423	16.2	1.2	0.0	1.2	5.5
13	14.0	27.5	20.2	78.7	18.288	16.1	0.0	0.0	0.0	4.5
14	15.0	30.5	21.5	65.6	15.880	13.6	0.0	0.0	0.0	4.0
15	15.0	26.3	19.0	85.4	19.189	16.7	1.0	0.2	1.2	8.1
16	14.0	27.3	20.4	70.8	16.503	14.4	0.0	0.0	0.0	7.0
17	15.4	27.9	20.1	69.4	16.280	14.3	0.0	0.0	0.0	6.9
18	14.9	31.0	20.7	62.1	14.650	12.5	0.0	0.0	0.0	8.2
19	14.5	28.0	21.1	72.9	17.848	15.7	0.0	0.0	0.0	6.1
20	16.1	29.4	21.0	70.9	17.608	15.5	0.0	0.0	0.0	5.5
21	16.3	24.8	19.9	81.4	19.310	16.9	2.3	0.1	2.4	0.7
22	15.6	31.0	20.7	68.2	16.267	14.2	0.0	0.0	0.0	6.7
23	14.5	30.5	21.6	66.3	15.976	13.7	0.0	0.0	0.0	7.2
24	15.6	27.4	20.0	70.7	16.963	14.9	0.0	0.0	0.0	6.1
25	15.0	24.0	19.9	80.8	18.893	16.6	3.1	0.0	3.1	3.7
26	14.6	25.9	20.0	78.0	18.536	16.3	0.5	0.2	0.7	1.0
27	15.0	24.3	19.3	87.5	19.554	17.1	6.0	0.0	6.0	3.0
28	14.5	24.0	19.4	86.0	19.760	17.3	4.3	0.0	4.3	2.1
29	14.5	29.0	20.8	67.2	15.832	13.6	0.0	0.0	0.0	5.6
30	15.0	30.5	22.6	55.4	14.391	12.1	0.4	0.0	0.4	9.9
31	15.4	27.4	23.3	49.6	13.994	11.6	0.0	0.0	0.0	8.5
Prom.	15.0	27.2	20.4	74.4	17.649	15.4	24.8	7.5	32.3	164.0

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.5	30.0	22.4	54.8	15.081	12.9	0.0	0.0	0.0	8.5
2	14.0	31.5	21.7	69.9	16.646	14.3	0.0	0.0	0.0	2.0
3	15.0	27.0	21.8	63.3	16.302	14.1	0.0	0.0	0.0	5.0
4	14.5	28.4	20.5	72.3	17.040	14.8	0.0	0.6	0.6	5.3
5	14.0	31.0	20.9	67.2	15.530	13.3	0.0	0.4	0.4	3.7
6	14.6	31.0	21.8	70.5	17.277	14.7	0.2	0.0	0.2	2.3
7	15.5	28.0	21.4	64.4	16.391	14.4	0.0	0.0	0.0	7.0
8	13.5	27.0	19.9	77.9	18.039	15.9	0.0	0.0	0.0	9.2
9	17.0	23.0	18.5	90.1	19.300	16.9	7.7	0.0	7.7	9.9
10	14.9	27.0	20.8	75.2	18.132	15.9	0.0	0.0	0.0	3.7
11	16.0	27.4	20.5	78.4	18.854	16.6	0.0	0.0	0.0	8.8
12	16.0	30.0	20.8	75.9	18.267	16.1	0.0	0.7	0.7	2.3
13	16.4	23.3	18.8	74.0	15.646	13.3	3.0	0.0	3.0	8.3
14	15.4	27.0	20.4	77.0	18.269	16.0	0.0	0.0	0.0	4.3
15	15.0	25.5	19.4	70.3	15.560	13.5	1.8	0.9	2.7	7.5
16	16.0	26.0	20.7	71.0	17.345	15.2	4.9	1.1	6.0	6.5
17	16.0	26.5	20.8	76.2	18.518	16.2	0.0	0.0	0.0	5.7
18	14.0	24.0	18.9	81.7	18.076	15.9	1.5	0.0	1.5	1.4
19	16.0	26.6	20.2	80.8	19.057	16.7	2.1	1.0	3.1	2.8
20	16.5	26.6	19.6	82.8	18.660	16.4	0.0	0.0	0.0	1.1
21	16.6	30.0	21.1	78.8	18.976	16.5	2.7	0.6	3.3	6.1
22	18.0	26.0	21.3	75.6	18.670	16.3	0.7	0.0	0.7	4.7
23	14.4	29.0	20.9	77.7	18.792	16.4	0.1	0.0	0.1	5.9
24	15.9	30.0	21.6	74.5	18.410	16.1	0.0	0.0	0.0	6.5
25	16.6	27.0	18.0	92.8	19.547	17.2	2.5	0.0	2.5	5.0
26	15.0	29.0	18.7	76.3	16.104	14.1	0.0	3.2	3.2	4.3
27	16.0	30.0	20.4	79.5	18.748	16.5	0.0	0.0	0.0	8.2
28	14.5	29.0	21.6	71.2	17.738	15.4	0.0	0.0	0.0	9.4
29	14.6	27.0	20.2	81.9	19.072	15.8	0.9	2.2	3.1	1.2
30	15.0	24.0	18.8	86.9	18.987	16.7	7.4	0.0	7.4	8.8
31	15.0	25.0	19.8	83.6	19.267	15.9	0.0	0.0	0.0	2.4
Prom.	15.4	27.5	20.4	75.9	17.816	15.5	35.5	10.7	46.2	168.8

Estacion **BLONAY**Municipio **CHINACOTA**Año **1.972**Altitud **1.235** metrosLatitud **7-35 N.**Longitud **72-36 W.****M E S - SEPTIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	27.6	20.7	73.5	17.903	15.7	0.0	0.0	0.0	3.0
2	14.9	30.0	21.0	72.9	17.435	15.2	0.0	1.3	1.3	5.4
3	16.0	30.0	21.4	75.5	18.497	15.1	0.0	0.0	0.0	7.8
4	15.6	27.3	20.7	77.7	18.525	16.3	0.0	0.0	0.0	8.1
5	15.5	29.0	20.7	70.7	16.683	14.5	0.0	0.0	0.0	9.1
6	16.0	30.0	21.5	73.4	18.365	16.1	0.0	0.0	0.0	0.0
7	15.8	28.0	21.5	73.8	18.912	16.6	0.0	0.0	0.0	6.9
8	16.5	27.9	20.9	72.7	17.727	15.6	0.0	0.0	0.0	3.4
9	17.0	25.0	19.9	74.0	17.556	15.4	0.0	0.0	0.0	1.5
10	17.0	25.0	19.5	85.1	19.340	16.9	0.6	0.0	0.6	3.4
11	15.0	28.0	21.7	77.0	19.441	17.0	0.0	0.0	0.0	5.3
12	16.0	31.6	23.2	66.9	17.944	15.6	0.0	0.0	0.0	7.7
13	15.8	30.0	22.1	70.0	18.227	16.0	0.0	0.0	0.0	4.1
14	15.8	30.0	21.8	71.7	18.603	16.4	0.0	7.4	7.4	5.5
15	15.8	25.0	19.9	94.4	21.818	18.9	1.1	0.0	1.1	1.5
16	16.5	26.1	21.8	71.9	18.515	16.3	0.0	0.0	0.0	3.5
17	15.9	27.6	22.0	74.3	19.275	16.9	0.0	0.0	0.0	1.9
18	15.0	31.0	22.3	67.9	17.481	15.3	0.0	2.9	2.9	8.8
19	16.5	30.0	22.1	71.0	18.305	15.9	0.0	0.3	0.3	5.4
20	16.5	28.4	21.6	71.9	18.047	15.8	0.0	0.0	0.0	3.4
21	16.3	26.4	19.8	79.8	18.778	16.5	0.0	0.0	0.0	2.0
22	14.8	31.0	21.7	69.1	16.794	14.5	0.0	0.0	0.0	8.1
23	14.9	28.0	20.4	70.6	16.480	14.4	0.0	3.8	3.8	3.9
24	14.6	27.0	19.0	72.3	15.736	13.6	2.9	0.0	2.9	7.0
25	16.4	22.0	19.4	91.7	20.626	18.0	0.0	0.0	0.0	0.6
26	17.5	28.0	21.0	75.7	18.492	16.1	0.0	0.0	0.0	3.0
27	16.0	28.0	21.1	72.4	17.774	15.6	0.0	0.1	0.1	3.1
28	17.5	29.0	21.7	66.2	16.577	14.4	0.0	0.0	0.0	4.0
29	16.8	33.0	24.0	59.3	15.967	13.1	0.0	0.0	0.0	7.6
30	16.0	31.0	22.3	78.4	20.675	18.0	1.3	8.4	9.7	6.4
Prom.	15.9	28.4	21.2	74.1	18.217	15.9	5.9	24.2	30.1	141.4

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	30.0	21.8	81.0	21.048	18.3	0.0	0.0	0.0	7.8
2	16.0	29.0	22.1	74.1	19.869	17.4	0.0	4.7	4.7	7.6
3	15.5	26.0	21.0	79.9	20.018	17.5	5.1	11.2	16.3	4.9
4	16.0	27.0	21.8	79.4	20.523	17.9	0.0	0.0	0.0	4.2
5	16.0	28.0	20.8	81.2	19.785	17.3	0.0	0.0	0.0	7.3
6	16.0	29.0	21.8	76.6	19.794	17.3	0.0	0.0	0.0	6.2
7	16.4	26.2	21.7	71.4	18.352	16.0	0.0	0.4	0.4	3.3
8	16.0	28.4	22.1	75.0	19.346	17.0	0.0	0.0	0.0	7.2
9	15.0	27.0	20.6	78.6	18.732	16.3	0.0	0.0	0.0	5.8
10	15.0	26.0	20.2	78.4	18.250	16.0	8.5	0.0	8.5	6.9
11	15.0	26.0	20.6	82.3	19.783	17.3	1.0	0.0	1.0	5.4
12	15.1	26.3	19.7	75.3	17.231	15.1	21.9	11.3	33.2	3.4
13	16.5	27.0	21.1	76.9	19.007	16.6	0.0	1.1	1.1	6.5
14	15.5	23.3	19.8	90.7	20.915	18.2	2.0	0.0	2.0	0.9
15	15.1	28.0	21.0	74.4	17.841	15.5	0.0	0.0	0.0	7.8
16	13.6	31.0	21.4	72.7	17.692	15.3	0.0	0.0	0.0	9.6
17	14.6	29.0	20.9	79.8	19.644	17.2	0.0	0.0	0.0	8.9
18	15.0	27.0	20.5	81.1	19.639	17.2	0.0	0.0	0.0	7.2
19	15.0	31.0	22.2	73.1	19.359	17.0	0.0	0.0	0.0	7.6
20	17.0	27.0	21.1	81.4	20.433	17.8	0.0	0.0	0.0	4.6
21	16.5	24.4	19.8	91.8	21.429	18.6	1.7	27.4	29.1	1.6
22	16.5	24.6	19.5	73.6	16.490	14.3	5.3	0.0	5.3	1.3
23	15.8	27.3	21.0	80.3	20.026	17.5	0.1	26.2	26.3	4.5
24	16.5	24.0	19.5	86.5	19.951	17.5	0.4	0.0	0.4	0.0
25	15.5	27.0	19.3	78.6	17.710	15.6	0.0	0.0	0.0	2.7
26	16.5	29.0	20.6	72.8	17.141	15.0	0.0	0.0	0.0	3.6
27	14.1	29.4	21.8	73.5	18.645	16.3	0.4	0.0	0.4	7.6
28	15.8	27.4	21.5	77.3	19.451	16.9	0.0	17.5	17.5	0.0
29	15.8	24.0	20.3	86.0	20.435	17.8	0.0	0.0	0.0	0.0
30	14.9	25.0	19.1	80.0	17.320	15.2	0.0	0.0	0.0	2.6
31	14.9	25.0	18.9	80.8	17.733	15.6	0.0	0.0	0.0	3.4
Prom.	15.6	27.1	20.8	78.9	19.148	16.7	46.4	99.8	146.2	150.4

Estación **BLONAY**
 Altitud **1.235** metros

Municipio **CHINACOTA**
 Latitud **7-35 N.**

Año **1.972**
 Longitud **72-36 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.1	25.0	19.9	76.6	18.021	15.8	9.2	66.9	76.1	3.3
2	16.9	22.0	20.3	92.9	22.130	19.1	0.2	0.0	0.2	0.9
3	16.1	22.6	18.9	90.7	20.167	17.6	7.8	0.0	7.8	0.2
4	14.9	23.0	19.1	91.2	20.506	17.8	12.6	21.4	34.0	1.4
5	15.6	22.8	19.3	86.2	19.262	16.9	4.6	0.3	4.9	2.1
6	14.8	26.0	19.8	81.5	18.226	16.0	0.0	0.0	0.0	7.5
7	15.6	28.4	20.8	78.2	18.810	16.5	0.0	0.0	0.0	7.6
8	15.0	28.0	21.0	76.9	19.376	17.0	0.0	0.0	0.0	5.7
9	15.4	27.0	21.0	83.4	20.835	18.2	0.0	0.0	0.0	3.5
10	15.0	30.0	22.0	77.1	20.206	17.7	0.0	0.0	0.0	8.5
11	15.0	28.0	21.3	69.7	17.687	15.5	0.0	0.0	0.0	4.5
12	16.0	28.0	21.5	68.1	17.531	15.4	0.0	0.0	0.0	3.3
13	15.5	28.0	20.8	80.1	19.053	16.6	0.0	1.0	1.1	8.5
14	15.5	26.6	22.4	76.3	20.878	18.1	0.0	0.0	0.0	7.8
15	16.5	25.0	20.7	79.4	19.636	17.2	0.0	0.0	0.0	4.5
16	17.1	27.0	20.8	83.7	20.597	18.0	0.0	0.5	0.5	7.0
17	15.8	25.0	19.5	86.5	19.996	17.5	58.9	0.0	58.9	3.4
18	14.9	25.0	18.5	92.5	20.239	17.7	2.4	0.0	2.4	5.8
19	14.3	25.4	19.0	83.0	18.880	16.5	0.0	0.0	0.0	3.7
20	15.9	25.5	21.0	77.1	19.478	17.0	1.7	0.0	1.7	4.5
21	16.0	25.0	20.3	84.4	20.201	17.6	56.3	44.1	100.4	3.5
22	14.1	26.0	19.8	80.1	18.158	15.8	0.0	11.0	11.0	6.5
23	15.0	26.0	19.9	83.5	19.340	16.9	6.2	0.0	6.2	5.3
24	14.5	25.5	20.3	82.2	19.604	17.2	0.0	0.0	0.0	4.0
25	16.1	27.5	20.5	74.6	17.925	15.5	0.0	0.0	0.0	9.1
26	16.0	28.0	21.9	66.4	17.573	15.4	0.0	0.0	0.0	0.0
27	14.0	28.8	21.0	78.9	18.673	16.2	0.0	19.4	19.4	7.9
28	14.9	27.0	20.6	81.9	19.822	17.3	0.0	6.8	6.8	8.4
29	17.0	25.0	20.3	82.3	19.768	17.3	0.0	9.0	9.0	4.7
30	15.1	26.5	20.5	85.6	20.552	17.9	0.0	9.0	9.0	6.8
Prom.	15.5	26.1	20.4	81.0	19.438	17.0	150.0	171.4	331.4	149.9

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.1	26.6	20.1	84.6	19.937	17.4	0.0	0.0	0.0	8.6
2	14.0	26.5	19.0	78.1	16.914	14.8	0.0	0.0	0.0	5.6
3	14.5	26.4	19.0	74.7	16.040	13.9	0.0	0.0	0.0	6.7
4	14.9	26.5	20.6	77.0	18.725	16.4	0.0	0.0	0.0	4.7
5	14.5	26.5	20.6	80.4	19.440	17.0	0.0	0.0	0.0	6.1
6	14.6	28.5	20.8	83.7	20.626	18.0	0.0	0.0	0.0	7.6
7	17.0	24.5	20.1	83.8	19.815	17.3	0.2	2.0	2.2	0.0
8	15.5	24.0	17.8	81.5	16.956	14.9	14.9	2.3	17.2	1.3
9	14.9	22.5	18.5	88.1	18.917	16.6	7.6	1.8	9.4	1.0
10	16.0	21.0	18.0	81.6	17.047	15.0	0.0	0.0	0.0	1.0
11	16.1	22.0	18.1	90.9	19.153	16.8	0.0	0.0	0.0	1.2
12	14.5	25.0	19.5	87.7	20.008	17.5	0.0	0.0	0.0	0.0
13	13.0	27.0	19.0	82.5	18.166	15.9	0.0	0.0	0.0	8.0
14	13.9	28.0	20.4	87.5	21.139	18.3	0.0	0.0	0.0	2.1
15	14.0	28.0	20.8	78.4	19.144	15.8	0.0	0.0	0.0	7.2
16	17.0	27.0	20.7	84.1	20.662	18.0	0.0	0.0	0.0	4.0
17	16.8	28.0	20.9	86.2	21.440	18.6	0.0	0.0	0.0	4.2
18	16.0	24.0	18.6	95.7	20.818	18.1	0.0	0.0	0.0	0.5
19	13.9	23.5	19.1	91.4	20.039	17.5	14.4	0.0	14.4	5.1
20	16.8	24.0	19.3	87.9	19.760	17.3	0.0	0.0	0.0	3.8
21	16.1	23.0	18.8	90.4	19.534	17.1	0.0	0.0	0.0	1.9
22	15.8	26.0	20.3	88.3	21.133	18.4	0.0	0.0	0.0	5.5
23	14.0	26.0	19.8	84.5	19.435	17.0	0.0	0.0	0.0	7.8
24	12.5	23.3	19.4	85.2	19.144	15.8	0.0	0.0	0.0	5.2
25	12.6	24.0	18.4	91.4	19.618	17.2	0.0	0.0	0.0	8.4
26	13.5	25.4	20.0	82.7	19.096	16.7	0.0	0.0	0.0	5.2
27	12.0	27.0	18.9	78.1	16.451	14.2	0.0	0.0	0.0	8.5
28	12.8	25.5	19.7	80.3	17.946	15.6	0.0	0.0	0.0	7.9
29	14.6	25.0	19.8	84.9	19.570	17.1	0.0	0.0	0.0	3.5
30	15.0	22.2	18.7	89.9	19.592	17.2	3.9	0.0	3.9	1.0
31	15.0	25.0	19.7	87.1	20.104	17.6	0.0	9.0	9.0	3.4
Prom.	14.8	25.2	19.5	84.8	19.239	16.8	41.0	6.1	47.1	138.0

Estación **BLONAY**
 Altitud **1.235** Metros

Municipio **CHINACOTA**
 Latitud **7-35** N.

Año **1.972**
 Longitud **72-36** W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.3	23.4	18.8	13.5	25.7	82.5	17.820	15.7	144.8	11	71.5
FEBRERO	14.6	24.4	19.3	12.5	28.5	80.8	17.888	15.7	19.6	8	110.4
MARZO	15.8	24.9	19.6	14.5	29.0	81.8	18.594	16.3	225.5	15	109.8
ABRIL	15.9	25.0	19.7	13.0	29.5	84.1	19.274	16.8	442.2	23	102.6
MAYO	16.3	26.1	20.9	14.4	28.5	80.5	19.825	17.3	52.9	13	128.9
JUNIO	15.6	26.5	20.8	14.0	29.0	78.5	19.144	16.7	61.5	13	128.4
JULIO	15.0	27.2	20.4	14.0	31.0	74.4	17.649	15.4	32.3	14	164.0
AGOSTO	15.4	27.5	20.4	13.5	31.5	75.9	17.816	15.5	46.2	17	168.8
SEPTIEMBRE	15.9	28.4	21.2	14.0	33.0	74.1	18.217	15.9	30.1	10	141.4
OCTUBRE	15.6	27.1	20.8	13.6	31.0	78.9	19.148	16.7	146.2	14	150.4
NOVIEMBRE	15.5	26.1	20.4	14.0	30.0	81.0	19.438	17.0	331.4	15	149.9
DICIEMBRE	14.8	25.2	19.5	12.0	28.5	84.8	19.239	16.8	47.1	5	138.0
PROMEDIO	15.5	26.0	20.2	13.6	29.6	79.8	18.671	16.3			
TOTAL									1579.8	158	1564.1

Estación EL SENA

Municipio ARMENIA

Año 1.972

Altitud 1.550 metros

Latitud 4-33 N.

Longitud 75-40 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.5	23.2	18.3	79.1	16.538	14.5	0.4	0.0	0.4	4.3
2	12.4	25.0	17.8	81.2	16.401	14.1	6.0	0.0	6.0	7.9
3	13.5	21.4	17.6	82.0	16.458	14.4	0.0	1.2	1.2	0.0
4	13.5	21.6	17.5	79.5	15.769	13.8	0.0	0.0	0.0	2.4
5	13.1	22.5	18.0	76.6	15.743	13.8	9.7	0.0	9.7	5.4
6	13.0	24.0	18.9	72.8	15.553	13.6	0.0	0.0	0.0	6.9
7	14.8	21.5	18.1	84.2	17.095	15.0	0.0	0.0	0.0	4.7
8	13.0	23.3	17.7	80.0	15.991	14.0	0.0	0.0	0.0	3.8
9	14.6	23.1	17.6	79.2	15.897	13.9	0.0	0.0	0.0	6.9
10	12.6	23.0	18.2	78.5	16.475	14.4	0.0	0.0	0.0	3.9
11	13.5	23.4	18.3	75.7	15.783	13.8	0.0	5.3	5.3	6.2
12	13.0	16.0	14.4	99.0	16.322	14.3	7.6	0.0	7.6	0.0
13	11.0	21.5	17.5	77.6	14.929	12.9	0.0	0.0	0.0	5.3
14	12.0	22.3	17.3	75.7	14.868	12.8	8.2	17.1	25.3	3.5
15	13.6	22.0	17.3	83.1	16.588	14.6	24.8	16.7	41.5	2.4
16	13.0	20.0	15.8	86.8	15.508	13.5	33.9	8.1	42.0	1.0
17	13.5	24.5	18.7	80.0	16.963	14.9	0.3	0.0	0.3	2.6
18	13.0	25.0	18.5	72.2	15.152	13.1	3.2	1.9	5.1	5.6
19	14.5	23.0	19.2	80.4	17.452	15.4	0.0	13.5	13.5	4.4
20	14.0	21.5	17.5	90.7	17.852	15.7	2.1	0.0	2.1	0.4
21	13.6	23.2	17.2	86.4	17.187	15.1	12.7	2.0	14.7	3.6
22	14.5	22.5	18.1	78.6	16.364	14.4	0.0	0.0	0.0	3.9
23	13.5	22.5	18.5	81.1	17.051	15.0	0.0	4.6	4.6	1.4
24	13.5	21.0	17.2	91.1	17.745	15.6	29.5	0.3	29.8	0.0
25	15.0	24.9	19.1	76.8	16.796	14.7	0.0	0.5	0.5	5.1
26	14.8	21.5	17.2	84.4	16.508	14.5	1.6	3.3	4.9	0.1
27	13.9	24.0	19.0	79.3	17.079	15.0	1.3	0.2	1.5	3.2
28	15.0	23.3	17.1	84.1	16.702	14.6	4.9	1.1	6.0	2.6
29	14.0	22.0	19.2	81.4	17.645	15.5	0.0	0.0	0.0	1.2
30	13.6	23.0	18.8	72.1	15.438	13.3	0.0	0.0	0.0	3.3
31	13.8	26.3	19.7	72.7	16.245	14.2	0.0	0.0	0.0	4.8
Prom.	13.6	22.6	17.9	80.7	16.390	14.3	146.2	75.3	222.0	106.8

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	24.0	19.3	82.3	18.285	16.0	0.0	0.0	0.0	2.3
2	14.9	25.5	20.0	76.8	17.576	15.5	0.5	0.0	0.5	5.2
3	13.6	25.5	18.8	80.0	17.597	15.4	1.1	0.0	1.1	4.0
4	13.6	25.0	17.8	78.9	16.009	14.0	0.8	0.0	0.8	3.1
5	13.5	23.0	17.8	76.5	15.479	13.3	0.0	0.0	0.0	2.7
6	13.0	22.8	17.0	82.8	16.120	14.1	24.0	0.0	24.0	2.8
7	13.0	23.0	17.6	86.7	17.366	15.3	4.2	41.5	45.7	1.2
8	14.0	22.5	17.5	89.1	17.418	15.3	1.4	0.1	1.5	1.8
9	14.5	23.6	18.7	80.4	15.508	13.6	37.5	0.3	37.8	3.1
10	13.0	25.0	18.4	79.2	16.334	14.3	10.0	14.7	24.7	4.3
11	14.0	23.6	18.6	74.5	15.498	13.5	0.1	0.0	0.1	3.6
12	15.0	25.0	18.0	78.1	15.959	13.9	12.5	18.7	31.2	6.3
13	14.0	25.0	18.5	71.4	15.095	13.0	10.9	0.0	10.9	6.8
14	13.0	25.6	19.3	66.8	15.017	12.9	0.0	0.0	0.0	5.9
15	14.0	25.3	19.7	73.2	16.621	14.5	0.0	0.0	0.0	6.7
16	13.0	25.5	17.8	83.5	16.815	14.8	7.5	3.6	11.1	4.3
17	13.5	22.0	16.8	77.3	14.815	12.8	25.6	0.0	25.6	1.8
18	13.0	24.0	18.5	64.6	13.325	11.2	0.0	0.0	0.0	6.2
19	13.0	25.0	19.3	70.2	15.629	13.6	0.0	0.0	0.0	7.2
20	12.1	23.5	17.1	73.6	14.441	12.4	4.8	0.1	4.9	4.8
21	12.0	24.6	18.4	70.6	14.924	12.8	0.0	0.0	0.0	5.5
22	13.6	25.5	18.4	73.7	15.443	13.4	3.5	0.0	3.5	2.5
23	13.0	25.5	19.9	67.8	15.397	13.3	0.0	0.0	0.0	7.0
24	14.0	25.4	19.0	69.5	15.146	13.1	0.0	0.0	0.0	6.7
25	14.5	25.8	20.8	72.0	17.482	15.4	0.0	0.0	0.0	5.3
26	14.5	26.9	20.3	73.2	17.239	15.1	0.0	0.0	0.0	6.2
27	14.5	24.0	18.4	83.7	17.951	15.8	25.3	0.0	25.3	2.4
28	15.0	23.3	17.6	85.0	17.276	15.2	5.6	0.1	5.7	1.9
29	13.5	25.0	18.3	78.6	16.334	14.3	14.0	0.0	14.0	3.4
Prom.	13.7	24.5	18.5	76.6	16.141	14.1	189.3	79.1	268.4	125.0

Estación EL SENA

Municipio ARMENTA

Año 1.972

Altitud 1.550 metros

Latitud 4-33 N.

Longitud 75-40 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.6	25.5	18.4	76.0	16.138	14.2	13.3	3.7	17.0	3.9
2	14.5	23.0	18.6	81.0	17.387	15.3	1.1	0.0	1.1	0.9
3	14.2	25.0	19.4	73.1	16.414	14.3	1.9	0.0	1.9	3.9
4	15.5	26.0	20.5	78.5	18.731	16.5	0.0	0.3	0.3	4.9
5	15.0	26.9	19.3	73.8	16.432	14.4	0.0	0.0	0.0	4.7
6	15.0	24.0	18.6	76.7	16.683	14.6	0.0	0.0	0.0	3.5
7	16.0	26.4	19.1	80.0	17.986	15.8	46.2	0.8	47.0	3.7
8	14.9	25.0	18.8	80.8	17.341	15.2	0.0	0.0	0.0	2.8
9	15.6	25.5	18.4	81.2	17.695	15.6	27.3	0.2	27.5	4.8
10	15.6	23.0	17.9	84.7	17.269	15.2	1.3	0.0	1.3	1.6
11	14.5	24.0	18.7	69.9	14.486	12.5	0.0	0.0	0.0	3.7
12	15.0	26.8	20.4	69.6	15.973	14.0	0.0	0.0	0.0	4.0
13	14.0	26.0	20.3	66.2	15.173	13.2	0.0	0.0	0.0	9.0
14	13.0	25.4	19.8	65.7	14.517	12.5	0.0	0.3	0.3	7.5
15	14.8	25.0	19.8	79.2	17.881	15.7	0.0	0.0	0.0	7.7
16	14.0	25.6	20.4	72.3	16.884	14.8	0.0	0.0	0.0	2.7
17	15.5	23.2	19.1	79.3	17.432	15.3	0.0	0.0	0.0	0.9
18	14.0	23.4	18.0	80.3	16.649	14.6	1.0	0.0	1.0	2.6
19	14.5	20.0	17.2	93.6	18.405	16.2	3.6	26.1	29.7	0.0
20	14.0	23.0	17.2	90.2	17.805	15.7	10.6	1.2	11.8	2.0
21	14.5	23.2	17.8	87.8	17.737	15.6	0.0	22.2	22.2	1.1
22	13.6	22.2	17.9	82.1	16.384	14.4	0.0	30.5	30.5	4.7
23	14.6	23.0	19.1	80.9	17.277	15.2	2.2	0.5	2.7	2.3
24	15.5	25.0	19.7	77.8	17.362	15.3	5.9	0.0	5.9	3.8
25	14.3	24.0	17.7	83.9	17.221	15.1	0.4	1.9	2.3	2.0
26	15.0	20.5	16.8	91.8	17.826	15.7	19.4	0.0	19.4	0.0
27	12.5	23.5	17.2	84.2	16.409	14.3	2.3	0.3	2.6	3.9
28	14.5	23.0	17.5	87.0	17.631	15.5	25.3	3.6	28.9	1.5
29	14.5	25.0	18.5	83.2	17.480	15.4	0.0	0.3	0.3	3.5
30	14.5	23.2	18.7	84.0	18.151	16.0	0.0	0.0	0.0	2.9
31	14.6	23.1	19.1	76.3	16.916	14.9	2.0	0.0	2.0	3.7
Prom.	14.6	24.1	18.7	79.7	17.022	14.9	163.8	91.9	255.7	104.2

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.6	25.5	18.8	76.3	16.322	14.3	0.0	0.0	0.0	5.7
2	16.0	27.4	20.5	69.2	16.290	14.2	0.5	0.0	0.5	6.2
3	15.2	26.0	20.2	77.4	18.451	16.2	0.0	0.0	0.0	6.3
4	13.7	27.6	20.5	73.6	17.096	15.0	0.0	0.0	0.0	9.5
5	15.8	27.4	22.2	72.0	19.201	16.7	0.0	0.6	0.6	8.1
6	17.0	27.0	20.4	75.3	18.083	15.9	0.0	0.0	0.0	7.5
7	15.4	26.0	20.2	76.9	18.444	16.1	7.8	0.0	7.8	5.1
8	15.6	25.3	19.1	82.6	18.485	16.3	0.0	0.0	0.0	4.6
9	15.9	25.0	18.6	86.0	18.513	16.3	3.9	0.3	4.2	0.5
10	14.5	22.0	16.3	98.5	18.747	16.5	8.8	0.0	8.8	1.9
11	15.0	25.9	19.4	73.9	16.456	14.5	0.0	0.9	0.9	6.3
12	14.0	27.1	22.0	57.5	12.889	10.7	0.0	10.0	10.0	8.2
13	15.4	21.0	17.5	83.8	16.864	14.8	14.7	0.0	14.7	1.6
14	15.2	26.5	19.6	68.3	15.386	13.3	0.0	0.0	0.0	9.1
15	15.8	27.0	19.2	76.1	17.366	15.2	13.7	7.7	21.4	5.0
16	16.2	23.0	18.8	84.8	18.537	16.3	12.6	0.3	12.9	1.4
17	14.5	26.0	18.9	70.4	15.944	14.0	2.5	0.0	2.5	5.5
18	14.5	26.0	19.5	73.2	16.795	14.8	0.0	3.1	3.1	5.3
19	14.9	24.0	18.5	80.8	17.505	15.4	0.9	16.1	17.0	3.8
20	14.2	25.0	19.5	76.6	17.055	14.9	0.0	0.0	0.0	0.0
21	14.5	26.5	19.9	67.5	15.044	13.0	0.0	0.0	0.0	9.7
22	14.5	25.0	19.2	75.8	16.454	14.4	0.3	5.3	5.6	6.9
23	14.3	24.8	19.5	72.3	15.506	13.5	0.0	0.0	0.0	8.2
24	14.5	24.6	20.0	69.3	15.755	13.7	0.0	0.0	0.0	6.4
25	14.5	26.6	19.7	67.5	15.337	13.4	0.0	0.0	0.0	9.1
26	14.1	26.5	19.4	70.0	16.115	14.0	0.0	0.9	0.9	7.8
27	14.0	24.0	18.3	78.7	16.616	14.6	52.9	4.1	57.0	3.6
28	14.3	24.0	17.4	86.8	17.710	15.6	31.2	26.6	57.8	4.2
29	14.9	22.0	17.8	86.2	17.341	15.3	8.3	0.1	8.4	0.6
30	14.0	25.0	18.4	76.8	16.042	14.1	0.0	0.0	0.0	6.5
Prom.	14.9	25.3	19.2	76.1	16.878	14.8	158.1	76.0	234.1	164.6

Estación EL SENA

Municipio ARMENIA

Año 1.972

Altitud 1.550 metros

Latitud 4-33 N.

Longitud 75-40 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.1	26.0	19.7	79.1	18.146	16.0	0.0	0.0	0.0	6.2
2	15.1	22.0	17.5	87.4	17.686	15.5	0.0	4.5	4.5	1.2
3	14.2	25.0	18.8	74.6	16.065	14.1	6.6	0.1	6.7	5.2
4	15.5	25.3	18.9	80.2	17.535	15.4	7.0	0.0	7.0	3.6
5	15.4	21.0	18.4	89.2	18.987	16.7	0.7	0.3	1.0	3.8
6	16.0	23.5	18.7	82.2	17.616	15.5	2.8	0.2	3.0	3.9
7	14.5	26.0	19.7	72.2	16.153	14.2	0.0	2.1	2.1	8.1
8	17.0	25.0	20.2	79.5	18.785	16.5	4.6	0.0	4.6	6.3
9	15.4	23.0	19.4	81.1	17.861	15.7	0.0	6.5	6.5	1.3
10	16.0	23.6	19.4	84.3	18.763	16.5	0.0	4.2	4.2	4.2
11	16.0	25.0	20.3	85.4	20.337	17.7	0.0	0.0	0.0	9.1
12	16.0	26.0	20.2	83.7	19.726	17.2	0.0	0.0	0.0	4.8
13	16.1	24.2	20.1	84.7	19.646	17.2	0.0	0.0	0.0	2.9
14	16.0	24.0	18.9	86.5	18.865	16.5	8.7	38.8	47.5	1.7
15	14.3	24.0	18.6	87.2	18.492	16.2	5.9	0.0	5.9	2.9
16	14.6	24.4	18.6	78.7	16.983	14.7	9.4	15.9	25.3	0.0
17	15.0	23.3	17.5	87.0	17.388	15.3	21.9	0.2	22.1	1.5
18	15.1	24.0	19.2	81.4	18.042	15.8	7.5	12.0	19.5	1.5
19	16.5	25.0	19.6	80.7	18.174	16.0	0.0	9.5	9.5	3.9
20	16.0	21.0	17.4	92.0	18.671	16.3	0.8	0.0	0.8	1.7
21	14.3	23.5	18.2	85.4	17.759	15.6	5.6	65.2	70.8	4.8
22	14.5	23.6	19.0	78.4	16.622	14.6	0.0	0.5	0.5	2.6
23	15.5	22.2	18.1	87.4	18.197	16.0	16.6	8.0	24.6	0.9
24	16.0	23.0	19.2	85.7	18.907	16.6	2.1	0.0	2.1	3.7
25	15.9	25.0	20.0	84.8	19.543	17.1	0.0	0.0	0.0	2.9
26	15.0	23.2	19.0	87.8	19.146	16.8	0.0	0.9	0.9	1.1
27	15.7	23.1	18.6	95.9	20.311	17.7	1.9	3.0	4.9	4.3
28	15.4	24.5	20.2	73.3	16.766	14.7	1.5	2.3	3.8	6.7
29	16.5	24.1	18.9	84.2	18.331	16.1	0.0	0.0	0.0	3.7
30	15.1	25.0	19.4	76.3	17.436	15.3	0.0	0.0	0.0	8.9
31	15.1	25.5	19.8	70.2	16.057	14.0	0.0	0.0	0.0	6.7
Prom.	15.4	24.0	19.1	82.8	18.161	15.9	103.6	174.2	277.8	120.1

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.6	20.2	80.5	18.673	16.4	22.5	0.0	22.5	5.4
2	16.6	25.4	20.8	79.4	19.470	17.0	0.0	0.0	0.0	6.7
3	15.1	25.0	20.6	78.3	18.814	16.4	0.0	0.0	0.0	3.3
4	16.0	22.4	18.8	84.5	18.286	16.0	0.2	0.0	0.2	2.0
5	15.0	23.1	19.7	79.8	18.125	15.9	0.0	0.0	0.0	2.7
6	16.3	25.0	21.5	71.1	18.084	15.9	0.0	0.0	0.0	5.4
7	15.9	23.0	18.7	90.8	19.671	17.2	0.0	3.0	3.0	2.0
8	14.1	24.8	19.1	77.5	17.132	14.9	0.1	55.7	55.8	5.3
9	15.2	25.0	19.1	86.0	19.094	16.7	0.6	20.3	20.9	2.1
10	15.5	22.2	17.6	87.2	17.553	15.5	2.4	21.2	23.6	1.3
11	14.5	21.0	17.0	95.7	18.624	16.3	0.9	12.3	13.2	0.6
12	14.9	20.0	17.1	91.8	17.850	15.7	0.1	0.0	0.1	0.8
13	14.1	23.0	18.3	84.3	17.469	15.3	0.0	0.0	0.0	4.6
14	13.5	23.0	18.0	77.7	16.007	14.0	0.0	0.4	0.4	3.6
15	14.0	25.0	18.3	83.1	17.826	15.7	6.1	1.5	7.6	4.3
16	13.1	25.0	19.5	75.3	16.581	14.6	0.0	0.0	0.0	8.3
17	14.5	24.1	19.8	79.3	18.036	15.8	0.0	0.0	0.0	5.1
18	14.9	25.1	20.4	84.5	20.121	17.6	0.0	0.0	0.0	6.3
19	14.1	25.0	18.9	76.6	16.442	14.4	0.0	0.0	0.0	5.2
20	15.0	23.0	18.3	82.8	17.603	15.4	0.3	1.9	2.2	3.1
21	14.1	23.0	17.2	77.2	15.281	13.3	0.0	0.0	0.0	3.6
22	15.1	23.0	18.6	80.8	17.248	15.2	1.3	0.0	1.3	3.9
23	14.5	24.0	19.5	72.8	16.220	14.2	0.0	0.0	0.0	6.2
24	15.1	25.3	20.7	73.5	17.601	15.5	0.0	0.0	0.0	7.3
25	16.1	23.0	18.1	88.2	18.588	16.4	0.7	0.0	0.7	3.3
26	14.0	24.1	18.3	78.8	16.360	14.3	0.0	1.0	1.0	5.6
27	15.1	26.4	19.8	53.7	12.507	10.0	0.0	0.0	0.0	10.8
28	14.8	27.5	22.7	42.2	11.604	9.1	0.0	0.0	0.0	10.6
29	14.5	28.0	20.1	73.4	16.242	14.0	0.0	0.0	0.0	6.5
30	15.6	27.1	20.6	57.8	13.950	11.8	0.0	0.0	0.0	5.8
Prom.	14.9	24.2	19.2	78.2	17.235	15.0	35.2	117.3	152.5	141.7

Estación EL SENA

Municipio ARMENIA

Año 1.972

Altitud 1.550 metros

Latitud 4-33 N.

Longitud 75-40 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	26.1	21.3	48.5	12.263	9.9	0.0	0.0	0.0	7.5
2	15.1	26.0	21.3	53.0	13.075	10.9	0.0	0.0	0.0	5.1
3	13.0	28.1	21.9	54.4	13.264	11.1	0.0	0.0	0.0	9.3
4	15.0	24.0	19.8	67.1	15.859	13.2	1.0	24.4	25.4	2.4
5	15.0	24.1	18.2	86.5	17.918	15.7	5.8	13.1	18.9	3.2
6	15.0	23.6	18.0	78.9	16.153	14.2	0.0	0.0	0.0	3.2
7	14.1	23.3	18.1	78.5	16.456	14.3	0.6	0.0	0.6	3.6
8	15.0	24.8	20.5	71.3	16.862	14.8	0.0	0.0	0.0	7.9
9	14.0	25.0	20.0	69.1	16.121	14.1	0.0	0.0	0.0	9.7
10	15.0	25.8	20.1	85.1	20.644	17.8	0.6	0.0	0.6	2.5
11	15.0	24.0	18.2	84.0	17.510	15.4	7.0	0.0	7.0	3.9
12	14.0	25.3	19.2	69.1	15.418	13.4	0.0	2.4	2.4	5.3
13	15.0	26.0	19.1	72.3	16.089	14.0	0.0	0.0	0.0	9.4
14	14.0	26.0	19.3	74.9	16.877	14.7	0.0	0.0	0.0	8.5
15	15.0	26.0	19.8	72.0	17.085	15.0	0.0	0.0	0.0	4.8
16	14.1	27.0	21.3	52.2	12.083	9.5	0.0	0.0	0.0	8.8
17	14.6	26.0	19.5	71.2	16.059	13.9	0.0	0.0	0.0	9.8
18	15.0	28.0	21.4	65.1	16.358	14.0	0.0	0.0	0.0	9.2
19	15.1	25.1	20.3	73.5	17.534	15.4	0.0	0.0	0.0	8.6
20	14.1	24.5	20.1	80.3	18.266	16.1	0.0	0.0	0.0	5.1
21	15.0	28.0	21.6	75.2	18.915	16.6	0.0	0.0	0.0	8.3
22	17.1	27.0	21.7	78.9	20.328	17.7	0.0	0.0	0.0	5.9
23	14.7	27.5	19.9	77.5	17.864	15.7	1.3	0.0	1.3	8.1
24	14.5	25.0	20.8	80.4	19.113	16.8	9.4	0.0	9.4	7.1
25	14.7	25.8	20.4	83.5	19.845	17.2	0.0	0.0	0.0	3.8
26	16.1	26.3	20.5	84.9	20.324	17.7	0.0	0.0	0.0	4.1
27	15.9	27.8	21.2	74.6	18.134	16.0	0.0	0.0	0.0	7.0
28	14.5	29.6	21.6	66.5	15.996	13.9	0.0	0.0	0.0	8.9
29	14.5	28.0	22.5	58.7	14.397	12.1	0.0	0.0	0.0	11.2
30	17.1	28.5	23.6	37.1	10.859	8.0	0.0	0.0	0.0	9.9
31	18.0	28.0	22.7	35.5	10.075	7.0	0.0	0.0	0.0	10.7
Prom.	15.0	26.1	20.4	69.7	16.379	14.1	25.7	39.9	65.6	213.8

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	27.6	21.4	63.1	15.841	13.7	0.0	0.0	0.0	9.9
2	13.1	28.0	20.7	69.9	16.720	14.5	0.1	0.0	0.1	6.8
3	14.8	24.1	19.5	85.1	18.995	16.7	0.0	0.0	0.0	0.8
4	14.0	28.0	21.3	63.6	14.768	12.5	0.0	0.0	0.0	8.6
5	13.5	28.5	21.2	65.9	15.748	13.6	0.0	0.0	0.0	10.2
6	14.7	28.0	20.6	76.6	17.721	15.3	0.0	0.0	0.0	6.0
7	12.0	26.5	20.5	68.1	15.227	13.0	0.0	0.0	0.0	5.1
8	16.0	27.0	22.2	66.3	16.660	14.4	0.0	0.0	0.0	3.5
9	16.0	23.0	19.6	85.8	19.226	16.9	0.0	0.3	0.3	0.7
10	16.6	25.0	20.7	80.5	19.454	17.0	0.0	0.0	0.0	3.1
11	13.6	28.5	21.9	59.5	14.116	12.1	0.0	0.0	0.0	10.3
12	15.5	27.0	19.8	78.9	18.109	15.9	0.4	0.4	0.8	5.4
13	14.9	25.6	20.8	78.7	18.777	16.5	0.0	0.7	0.7	4.9
14	17.0	26.1	20.2	76.1	17.876	15.7	0.0	0.0	0.0	5.4
15	13.7	24.5	20.2	81.3	18.726	16.3	0.0	0.0	0.0	5.0
16	13.0	24.4	18.1	83.7	17.351	15.2	0.5	0.0	0.5	3.8
17	12.8	25.0	18.5	87.2	18.521	16.2	29.3	5.9	35.2	10.4
18	13.8	19.0	15.8	93.9	17.114	15.0	6.8	0.9	7.7	0.0
19	13.0	22.2	18.8	80.0	16.575	14.6	0.2	0.2	0.4	3.8
20	14.6	22.0	17.2	94.9	18.664	16.3	1.9	0.0	1.9	1.4
21	14.8	23.0	19.3	81.3	17.696	15.6	0.0	0.0	0.0	3.7
22	15.0	24.1	18.7	86.1	18.255	16.0	3.2	0.0	3.2	4.0
23	13.6	28.0	19.8	72.2	16.278	14.3	0.0	0.0	0.0	7.7
24	15.0	24.5	19.8	69.8	15.615	13.6	0.0	0.0	0.0	6.4
25	13.0	23.3	16.9	87.0	16.216	14.0	13.2	0.3	13.5	4.8
26	15.0	22.0	17.6	95.9	19.586	17.1	12.6	0.0	12.6	0.8
27	13.1	24.5	19.4	70.9	15.781	13.6	0.0	0.8	0.8	4.9
28	15.4	23.0	18.9	81.0	17.379	15.3	2.2	0.2	2.4	2.5
29	13.1	23.3	19.0	81.9	17.688	15.5	0.6	0.0	0.6	4.6
30	13.0	22.0	18.5	83.8	17.915	15.7	0.0	52.3	52.8	7.0
31	13.0	22.0	18.3	82.0	17.159	15.1	0.0	0.0	0.0	4.6
Prom.	14.2	24.8	19.5	78.4	17.282	15.1	71.0	62.5	133.5	156.1

Estación EL SENA
Altitud 1.550 metros

Municipio ARMENIA
Latitud 4-33 N.

Año 1.972
Longitud 75-40 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	21.3	17.2	74.8	15.509	13.3	21.6	0.0	21.6	6.2
2	12.8	24.0	19.6	71.7	16.096	14.1	0.0	0.0	0.0	
3	15.0	27.0	22.3	57.6	14.801	12.4	0.0	0.0	0.0	7.7
4	14.7	28.0	22.4	57.5	14.317	12.1	0.0	0.0	0.0	8.9
5	12.6	28.2	20.2	79.5	18.373	15.9	0.0	0.0	0.0	9.8
6	12.4	25.4	19.3	75.4	16.207	14.2	0.0	0.0	0.0	
7	13.0	25.0	19.8	73.8	16.971	14.6	0.0	0.0	0.0	6.3
8	14.1	27.0	20.1	68.7	15.939	13.9	0.0	0.0	0.0	4.5
9	15.1	24.4	19.9	83.4	19.288	16.8	0.0	0.0	0.0	
10	15.3	24.0	19.7	85.0	18.994	16.7	0.0	1.3	1.3	
11	15.7	26.0	21.0	70.0	16.392	14.3	0.0	0.0	0.0	
12	12.4	22.0	19.6	81.2	18.316	16.1	0.0	0.0	0.0	
13	18.0	28.0	20.8	73.3	18.257	16.1	0.0	0.0	0.0	3.3
14	14.1	26.0	20.3	81.1	19.175	16.8	18.5	73.7	92.2	
15	14.8	22.0	17.6	91.8	18.640	16.3	0.0	0.0	0.0	
16	15.1	21.0	17.5	88.3	17.645	15.5	0.0	1.4	1.4	0.0
17	12.8	25.0	19.8	79.0	17.588	15.4	2.4	0.0	2.4	
18	14.0	21.0	18.3	88.2	18.525	16.2	13.0	0.0	13.0	0.0
19	17.0	26.0	20.3	82.8	20.337	17.7	4.3	40.4	44.7	
20	15.0	24.0	17.8	86.4	18.051	15.9	0.0	0.0	0.0	4.1
21	14.0	21.0	18.0	87.9	17.864	15.6	0.0	0.0	0.0	
22	14.0	29.0	20.3	84.2	20.744	18.1	0.0	0.0	0.0	0.0
23	12.0	22.0	17.5	90.5	17.850	15.7	0.0	0.0	0.0	
24	14.1	24.0	18.8	84.7	18.308	16.1	0.0	0.0	0.0	0.0
25	14.1	26.5	19.5	84.5	19.405	17.0	0.0	0.0	0.0	
26	15.4	24.0	18.9	74.0	16.404	14.2	0.0	0.0	0.0	
27	14.0	25.0	19.0	83.2	18.229	16.0	0.0	0.0	0.0	
28	14.6	25.4	19.0	87.6	19.477	17.1	2.8	0.0	2.8	3.5
29	14.0	27.0	18.6	79.7	16.511	14.4	0.0	0.0	0.0	4.6
30	14.0	27.0	19.3	78.3	17.963	15.8	30.0	0.1	30.1	6.8
Prom.	14.3	24.9	19.4	79.5	17.739	15.5	92.6	116.9	209.5	

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.8	24.0	18.8	83.2	18.013	15.9	0.0	0.0	0.0	5.6
2	12.1	25.3	19.7	83.0	19.352	17.0	0.0	0.0	0.0	7.1
3	13.0	21.0	17.5	78.8	15.598	13.4	0.9	0.1	1.0	0.6
4	13.0	22.2	18.5	80.1	16.620	14.6	0.2	0.0	0.2	2.3
5	13.0	25.4	18.3	85.1	17.902	15.7	0.0	0.0	0.0	6.0
6	14.4	23.3	18.1	78.3	16.194	14.1	15.1	0.0	15.1	2.4
7	14.0	26.0	18.5	72.5	15.666	13.7	0.0	0.0	0.0	3.4
8	11.0	23.8	18.6	81.6	17.153	15.0	0.0	0.0	0.0	4.1
9	14.1	22.0	18.0	87.1	17.958	15.8	0.0	0.0	0.0	3.4
10	14.1	23.1	18.4	86.7	18.315	16.1	4.8	9.2	14.0	1.7
11	13.0	21.1	17.7	83.1	16.736	14.7	1.0	0.0	1.0	0.6
12	14.0	21.0	18.0	73.2	15.053	13.1	0.0	0.7	0.7	1.0
13	14.0	23.4	17.7	84.1	16.922	14.8	9.2	0.4	9.6	3.0
14	15.1	22.0	18.0	76.4	15.818	13.8	0.3	0.0	0.3	3.9
15	14.1	21.1	17.5	96.9	19.287	16.8	0.0	0.0	0.0	8.5
16	13.0	27.0	20.0	80.7	19.020	16.7	0.0	0.0	0.0	8.1
17	14.0	26.1	17.7	85.3	17.198	15.1	0.0	0.0	0.0	6.2
18	13.1	23.8	17.0	89.9	17.409	15.3	0.0	0.0	0.0	2.5
19	13.0	26.0	18.3	86.0	18.016	15.8	0.0	0.0	0.0	4.9
20	13.6	25.0	19.0	89.3	19.998	17.5	0.0	0.0	0.0	2.0
21	14.0	23.7	17.8	83.4	17.788	15.6	12.0	0.0	12.0	4.5
22	14.4	24.0	17.4	71.0	13.985	11.7	1.5	0.0	1.5	5.9
23	13.0	24.0	18.2	72.0	14.703	12.7	0.0	0.0	0.0	3.1
24	13.0	27.1	19.4	64.3	14.763	12.5	0.0	0.0	0.0	6.3
25	12.1	26.1	18.6	81.1	17.267	15.0	0.0	0.0	0.0	7.8
26	14.1	25.0	18.6	84.3	17.988	15.8	0.0	0.0	0.0	3.5
27	13.9	27.1	19.0	84.6	18.578	16.3	0.0	0.5	0.5	3.6
28	16.0	23.0	19.0	83.4	18.106	15.8	1.2	3.3	5.0	1.4
29	14.4	21.3	17.3	87.7	17.191	15.1	3.4	0.0	3.4	3.9
30	14.0	23.6	17.6	84.3	17.212	15.1	0.4	50.8	51.2	1.1
31	14.1	22.0	18.5	84.8	17.686	15.6	3.4	16.2	19.6	0.1
Prom.	13.7	23.9	18.3	82.2	17.210	15.0	53.4	81.7	135.1	118.5

Estación EL SENA
 Altitud 1.550 metros

Municipio ARMENIA
 Latitud 4-33 N.

Año 1.972
 Longitud 75-40 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.8	26.0	19.3	84.9	18.735	16.4	0.0	10.8	10.8	0.9
2	14.1	22.0	17.2	86.5	17.048	15.0	1.8	42.7	44.5	0.5
3	14.1	22.4	18.8	88.3	18.524	16.2	34.3	11.0	45.3	0.5
4	15.0	25.0	18.3	88.4	18.452	16.2	2.7	23.3	26.0	0.6
5	14.1	24.3	17.3	91.3	18.028	15.8	3.8	0.0	3.8	0.3
6	14.8	26.0	18.4	83.2	17.626	15.5	2.3	0.6	2.9	0.0
7	14.0	24.4	17.5	89.9	18.245	16.1	13.1	1.4	14.5	0.0
8	13.6	22.2	17.8	90.6	18.360	16.1	0.0	0.0	0.0	1.8
9	15.0	23.0	17.7	89.6	18.084	15.9	0.0	0.0	0.0	2.2
10	15.7	24.0	17.4	92.4	18.778	16.5	21.3	0.0	21.3	2.0
11	14.1	22.0	17.0	91.4	17.577	15.4	0.1	0.1	0.2	2.1
12	14.6	23.3	17.3	93.2	18.518	16.3	0.3	6.8	7.1	2.9
13							1.0	18.3	19.3	0.3
14							1.7	0.0	1.7	3.1
15							0.0	0.0	0.0	3.9
16							2.2	0.1	2.3	3.2
17							0.8	0.0	0.8	3.6
18							0.0	0.0	0.0	5.8
19							0.5	5.3	5.8	4.8
20							3.8	7.4	11.2	3.0
21							17.7	0.4	18.1	2.9
22							39.5	32.5	72.0	1.2
23							3.2	23.0	26.2	2.3
24							0.6	0.0	0.6	3.8
25							0.0	0.0	0.0	3.6
26							0.0	0.0	0.0	4.4
27							0.2	0.0	0.2	4.5
28							5.5	0.0	5.5	4.9
29							1.2	0.0	1.2	6.4
30							0.2	0.0	0.2	3.8
Prom.							157.8	183.7	341.5	79.3

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1							21.4	1.1	22.5	1.7
2							0.9	0.0	0.9	8.3
3							0.0	0.0	0.0	5.3
4							2.8	0.1	2.9	7.4
5							0.0	0.0	0.0	4.2
6							0.0	0.3	0.3	5.5
7							0.0	0.0	0.0	4.0
8							0.3	13.3	13.6	4.1
9							15.0	0.0	15.0	2.9
10							0.0	0.0	0.0	2.7
11							0.0	0.0	0.0	4.9
12							0.0	0.0	0.0	3.9
13							4.6	0.0	4.6	6.1
14							3.3	0.0	3.3	4.2
15							0.0	0.0	0.0	2.8
16							0.9	2.5	3.4	3.0
17							0.0	0.7	0.7	1.9
18							4.4	3.5	7.9	0.0
19							38.7	3.8	42.5	0.7
20							0.0	0.0	0.0	4.2
21							0.0	4.5	4.5	4.7
22							0.0	0.0	0.0	8.4
23							0.0	0.0	0.0	9.1
24							0.0	32.2	32.2	7.5
25							0.0	0.0	0.0	9.6
26							0.0	0.0	0.0	9.4
27							0.0	0.0	0.0	6.3
28							0.0	0.0	0.0	9.9
29							0.0	0.0	0.0	9.3
30							0.0	0.0	0.0	7.0
31							0.0	0.0	0.0	8.2
Prom.							92.3	62.0	154.3	167.2

Estación **EL SENA**Municipio **ARMENIA**Año **1.972**Altitud **1.550** MetrosLatitud **4-33 N.**Longitud **75-40 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación.		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	13.6	22.6	17.9	11.0	26.3	80.7	16.390	14.3	222.0	20	106.8
FEBRERO	13.7	24.5	18.5	12.0	26.9	76.6	16.141	14.1	268.4	18	125.0
MARZO	14.6	24.1	18.7	12.5	26.9	79.7	17.022	14.9	255.7	21	104.2
ABRIL	14.9	25.3	19.2	13.6	27.6	76.1	16.878	14.8	234.1	18	164.6
MAYO	15.4	24.0	19.1	14.2	26.0	82.8	18.161	15.9	277.8	23	120.1
JUNIO	14.9	24.2	19.2	13.1	28.0	78.2	17.235	15.0	152.5	14	141.7
JULIO	15.0	26.1	20.4	13.0	29.6	69.7	16.379	14.1	65.6	8	213.8
AGOSTO	14.2	24.8	19.5	12.0	28.5	78.4	17.282	15.1	133.5	16	156.1
SEPTIEMBRE	14.3	24.9	19.4	12.0	29.0	79.5	17.739	15.5	209.5	9	
OCTUBRE	13.7	23.9	18.3	11.0	27.1	82.2	17.210	15.0	135.1	15	118.5
NOVIEMBRE									341.5	24	79.3
DICIEMBRE									154.3	14	167.2
PROMEDIO											
TOTAL									2450.0	200	

Estación **PARAGUAYCITO**Municipio **PIJAD**Año **1.972**Altitud **1.250** metrosLatitud **4-24 N.**Longitud **75-43 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.4	29.9	21.5	84.8	21.683	18.8	0.0	0.0	0.0	7.4
2	16.1	31.0	23.1	78.0	21.204	18.4	0.0	0.0	0.0	9.2
3	17.4	25.2	20.4	90.1	21.613	18.7	0.0	0.0	0.0	0.0
4	16.0	27.8	20.2	84.4	19.972	17.5	9.2	0.0	9.2	4.0
5	16.1	29.0	21.9	78.7	20.181	17.6	0.0	0.0	0.0	7.4
6	16.0	30.5	21.9	77.2	19.687	17.2	0.0	0.0	0.0	8.6
7	17.1	28.0	22.0	87.3	23.224	19.9	0.0	0.0	0.0	5.4
8	16.1	29.4	20.9	81.4	20.027	17.5	2.9	0.5	3.4	7.5
9	17.0	27.2	21.5	83.9	21.546	18.7	0.0	0.0	0.0	5.0
10	16.0	26.4	20.5	82.7	19.782	17.3	0.0	0.0	0.0	3.0
11	15.0	29.0	22.4	79.1	20.843	18.1	0.0	2.3	2.3	8.2
12	14.7	18.0	16.8	94.6	18.229	16.0	14.1	0.0	14.1	0.0
13	14.0	27.0	20.1	75.6	16.949	14.9	0.0	0.0	0.0	5.5
14	14.9	28.8	20.8	78.0	18.529	16.2	10.4	18.5	28.9	7.0
15	16.0	26.5	20.9	77.8	19.028	16.7	6.7	14.5	21.2	3.5
16	16.0	25.0	18.3	79.9	16.859	14.8	70.0	5.8	75.8	0.8
17	15.2	25.0	19.6	78.6	17.430	15.3	0.0	0.0	0.0	2.7
18	14.4	29.9	21.0	64.9	14.909	12.9	0.1	0.2	0.3	9.4
19	16.2	28.8	21.1	73.6	17.765	15.5	0.0	21.7	21.7	4.5
20	17.2	24.9	20.0	79.5	18.441	16.2	9.3	0.0	9.3	1.6
21	15.1	28.2	19.7	82.2	18.849	16.5	1.3	0.0	1.3	6.3
22	15.9	27.1	20.7	78.4	18.888	16.6	1.0	0.0	1.0	5.8
23	15.0	27.0	20.4	78.5	18.346	16.1	0.0	0.3	0.3	4.1
24	17.3	23.3	20.0	86.9	20.295	17.7	0.0	0.0	0.0	0.3
25	17.0	29.4	20.7	79.9	19.181	16.8	2.4	18.4	20.8	6.4
26	16.3	25.2	20.1	82.4	18.930	16.6	0.0	3.0	3.0	2.1
27	15.9	26.9	21.1	75.5	18.321	16.0	0.0	37.1	37.1	5.4
28	17.0	27.9	21.0	78.5	19.058	16.6	1.1	6.2	7.3	4.3
29	17.0	26.9	21.4	74.2	18.363	16.1	0.0	0.0	0.0	5.3
30	16.5	28.9	22.2	73.1	18.837	16.6	0.0	0.0	0.0	6.0
31	16.0	28.9	22.4	73.4	18.936	16.5	0.0	0.0	0.0	4.9
Prom.	16.0	27.4	20.8	79.8	19.223	16.8	128.9	128.5	257.4	151.6

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	28.9	21.5	76.5	18.900	16.5	0.0	0.0	0.0	5.5
2	14.8	29.9	23.2	69.8	18.507	16.2	0.0	0.0	0.0	8.0
3	14.3	29.9	21.3	80.6	19.829	17.3	9.4	0.0	9.4	7.9
4	14.9	29.0	21.0	78.1	19.009	16.7	0.0	1.4	1.4	4.9
5	16.0	27.6	21.6	73.2	17.815	15.6	0.0	0.0	0.0	7.9
6	14.9	28.0	20.6	82.7	19.883	17.4	3.9	2.2	6.1	3.4
7	16.8	26.0	20.1	89.1	20.936	18.2	2.9	14.4	17.3	3.0
8	14.9	27.0	20.3	78.9	18.088	15.9	0.6	0.5	1.1	3.5
9	13.5	28.9	20.0	80.0	18.156	15.9	3.4	9.6	13.0	6.1
10	13.8	30.0	20.9	76.3	17.951	15.6	3.7	17.7	21.4	7.7
11	17.0	27.9	21.0	77.3	18.654	16.3	0.0	13.6	13.6	5.8
12	17.0	29.6	21.7	73.3	18.346	16.1	0.0	18.3	18.3	8.5
13	17.7	30.0	21.0	77.5	18.777	16.4	2.4	0.0	2.4	7.9
14	16.8	30.0	22.4	71.5	18.353	16.1	0.0	0.0	0.0	8.9
15	16.0	28.8	21.9	69.8	17.462	15.3	0.0	0.0	0.0	9.7
16	14.8	29.0	21.4	74.0	17.917	15.6	2.6	1.0	3.6	7.3
17	16.8	27.0	19.9	78.0	17.806	15.4	2.7	0.0	2.7	4.6
18	13.8	28.8	21.5	72.7	17.315	15.1	0.0	0.0	0.0	9.6
19	16.2	29.4	21.2	76.3	18.738	16.4	0.0	0.0	0.0	9.5
20	15.1	29.4	22.2	67.4	16.876	14.8	0.0	0.0	0.0	9.6
21	16.2	29.6	21.5	74.0	18.177	15.8	0.5	0.0	0.5	7.2
22	16.0	30.6	21.9	67.5	16.786	14.6	0.0	0.0	0.0	9.1
23	15.6	28.8	22.4	66.9	17.131	15.1	0.0	0.0	0.0	9.7
24	14.9	28.5	21.7	69.2	16.757	14.7	0.0	0.0	0.0	8.3
25	16.0	29.7	22.8	69.6	18.091	15.9	0.0	0.0	0.0	8.4
26	16.3	30.5	22.7	68.4	17.939	15.8	0.0	0.0	0.0	7.0
27	14.6	30.5	20.5	78.6	18.737	16.4	10.3	0.0	10.3	8.7
28	15.8	28.2	19.6	82.3	18.577	16.3	3.2	0.0	3.2	3.9
29	14.6	27.8	20.1	79.2	18.094	15.9	1.5	0.0	1.5	3.6
Prom.	15.6	28.9	21.3	75.1	18.262	16.0	47.8	78.7	126.5	205.2

Estación **PARAGUAYCITO**
 Altitud **1.250** metros

Municipio **PIJAO**
 Latitud **4-24 N.**

Año **1.972**
 Longitud **75-43 W.**

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Minima	Máxima	Media				Día	Noche	Total	
1	16.1	30.7	21.4	80.1	19.850	17.3	21.0	35.5	56.5	8.0
2	17.0	26.0	20.5	85.3	20.657	18.0	0.3	0.0	0.3	2.0
3	16.0	28.9	22.0	73.3	18.585	16.2	0.0	0.0	0.0	7.1
4	17.1	30.0	22.7	76.6	20.697	18.0	0.7	0.0	0.7	7.0
5	17.6	30.0	22.1	80.2	20.675	17.9	0.7	0.0	0.7	7.8
6	15.0	30.0	22.7	73.8	19.580	17.1	0.3	0.0	0.3	7.6
7	18.0	30.6	20.6	79.4	19.008	16.6	17.7	0.0	17.7	6.3
8	17.0	28.8	21.9	78.1	19.873	17.4	0.0	0.0	0.0	6.1
9	17.3	29.5	22.3	67.2	17.493	15.2	0.0	0.2	0.2	7.5
10	17.8	27.0	19.9	87.9	20.360	17.8	0.1	0.4	0.5	3.4
11	17.0	29.0	21.8	65.2	16.113	13.9	0.0	0.0	0.0	7.1
12	15.4	29.9	22.0	65.1	15.958	13.9	0.0	0.0	0.0	9.7
13	14.6	30.6	22.4	59.5	14.456	12.4	0.0	0.0	0.0	9.9
14	14.0	31.3	22.2	61.7	14.576	12.4	0.0	0.6	0.6	9.0
15	17.6	29.9	22.9	65.5	16.926	14.7	0.0	0.0	0.0	8.0
16	15.8	27.7	22.6	66.1	16.700	14.6	0.0	0.0	0.0	2.4
17	17.6	27.0	22.5	75.8	19.976	17.4	0.2	0.0	0.2	3.5
18	15.0	30.0	20.9	79.1	18.622	16.3	14.9	2.5	17.4	5.9
19	17.0	25.3	19.9	85.0	19.791	17.3	19.7	22.1	41.8	1.7
20	16.8	26.5	19.4	84.6	19.054	16.8	8.4	0.2	8.6	2.0
21	15.6	24.6	20.4	83.3	19.312	16.9	0.0	55.2	55.2	0.4
22	15.7	25.8	19.6	76.8	17.012	14.9	0.3	46.7	47.0	3.7
23	16.8	27.4	21.4	73.2	17.917	15.6	0.1	0.6	0.7	6.3
24	17.7	27.0	21.4	70.5	17.398	15.2	0.3	0.0	0.3	3.7
25	17.0	29.0	20.1	80.1	18.577	16.2	9.0	1.8	10.8	7.2
26	16.8	24.4	19.4	86.4	19.592	17.2	16.6	0.0	16.6	0.2
27	15.6	26.0	20.7	79.4	18.883	16.5	0.0	0.0	0.0	3.4
28	17.4	26.5	19.8	80.4	18.446	16.1	17.0	2.6	19.6	1.3
29	16.1	27.8	20.2	80.5	18.659	16.3	12.8	1.0	13.8	4.8
30	16.6	28.1	21.0	80.2	19.590	17.1	0.7	0.0	0.7	4.7
31	17.1	27.0	20.9	80.4	19.622	17.2	0.0	0.0	0.0	3.7
Prom.	16.5	28.1	21.2	76.2	18.515	16.1	140.8	169.4	310.2	161.4

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Minima	Máxima	Media				Día	Noche	Total	
1	15.5	30.3	21.9	73.9	18.647	16.4	0.0	0.0	0.0	7.4
2	17.7	31.1	23.4	74.4	20.701	18.0	0.0	0.0	0.0	7.4
3	17.8	31.6	23.0	70.0	18.710	16.4	0.0	0.0	0.0	9.4
4	16.1	32.2	23.7	67.4	18.161	15.9	0.0	0.0	0.0	9.4
5	17.7	30.8	24.2	69.3	19.742	17.2	0.0	0.0	0.0	9.6
6	19.0	30.9	24.4	64.0	18.912	16.5	0.0	0.0	0.0	7.8
7	17.0	29.1	23.9	65.8	18.920	16.6	0.0	0.0	0.0	7.6
8	17.8	28.8	20.3	83.0	19.586	17.1	0.0	0.0	0.0	4.6
9	17.0	28.6	21.2	85.1	20.954	18.2	0.1	9.9	10.0	1.6
10	18.1	25.0	20.3	87.9	21.190	18.4	1.2	0.0	1.2	2.3
11	16.8	29.6	21.9	68.8	17.407	15.2	0.0	14.1	14.1	7.5
12	16.0	31.0	23.7	66.6	18.249	16.0	0.0	0.6	0.6	8.7
13	18.0	27.1	20.6	84.8	20.458	17.8	0.0	0.0	0.0	3.4
14	16.6	29.9	22.6	70.4	18.320	16.0	0.0	0.0	0.0	9.5
15	17.1	31.0	21.2	81.3	20.061	17.5	10.1	19.1	29.2	5.8
16	17.7	26.7	20.1	85.3	20.258	17.7	24.5	0.0	24.5	2.3
17	16.1	29.3	21.7	75.0	18.657	16.3	0.0	0.0	0.0	7.8
18	16.0	29.4	21.5	75.9	18.862	16.5	0.0	0.0	0.0	6.3
19	17.1	29.6	21.2	79.6	19.315	16.8	3.2	23.7	26.9	5.2
20	16.4	27.6	21.1	76.3	18.557	16.3	0.0	0.0	0.0	10.3
21	16.1	29.9	22.7	67.9	17.573	15.3	0.0	0.0	0.0	8.3
22	17.0	28.9	22.1	74.0	18.917	16.5	0.0	0.1	0.1	8.9
23	16.1	29.9	22.1	67.4	16.627	14.4	0.0	0.0	0.0	7.1
24	15.8	29.0	21.9	74.3	18.766	16.4	0.0	0.0	0.0	8.2
25	15.8	30.0	22.9	64.6	16.720	14.6	0.0	0.0	0.0	9.3
26	16.0	30.6	21.3	73.3	18.172	15.9	0.0	0.0	0.0	8.7
27	15.1	29.0	21.3	76.1	18.919	16.5	0.8	0.1	0.9	4.2
28	15.4	27.2	21.0	79.4	19.205	16.8	4.1	28.6	32.7	5.3
29	17.0	23.8	20.0	88.5	20.386	17.7	8.5	0.6	9.1	0.6
30	15.6	29.0	21.9	72.9	18.696	16.4	0.0	0.0	0.0	8.5
Prom.	16.8	29.2	22.0	74.8	18.988	16.6	60.4	96.8	157.2	203.0

Estación **PARAGUAYCITO**
 Altitud **1.250** metros

Municipio **PIJAO**
 Latitud **4-24 N.**

Año **1.972**
 Longitud **75-43 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.6	30.0	21.9	79.4	20.098	17.5	0.8	2.8	3.6	6.3
2	17.1	24.8	19.6	84.1	18.979	16.5	8.2	0.0	8.2	2.8
3	17.0	27.5	22.0	77.1	19.944	17.4	0.0	0.4	0.4	6.1
4	18.1	30.6	21.2	80.7	20.130	17.5	7.3	0.2	7.5	6.4
5	16.6	24.0	20.1	93.3	21.999	19.0	8.8	3.8	12.6	0.3
6	17.1	25.0	20.3	83.8	19.950	17.5	1.1	0.0	1.1	0.4
7	15.4	29.9	22.0	69.5	17.521	15.4	0.0	1.1	1.1	3.7
8	18.0	27.5	22.1	75.9	19.965	17.5	1.6	0.2	1.8	6.1
9	16.7	28.8	23.2	75.9	20.836	18.1	0.3	0.1	0.4	3.9
10	18.3	27.3	21.6	79.7	20.268	17.7	0.2	1.4	1.6	5.0
11	18.4	28.5	22.3	75.0	19.660	17.2	0.0	0.0	0.0	6.9
12	18.5	30.0	22.9	76.3	20.884	18.1	0.0	0.0	0.0	6.2
13	18.0	28.0	22.3	76.5	20.036	17.5	0.0	0.0	0.0	3.8
14	17.5	29.0	21.7	83.0	21.286	18.5	2.7	78.0	80.7	5.5
15	16.8	28.4	21.2	81.8	20.175	17.6	1.1	0.0	1.1	7.3
16	17.2	29.5	21.2	80.6	20.497	17.8	2.3	9.7	12.0	6.6
17	16.8	27.0	20.0	84.2	19.481	17.1	36.4	3.9	40.3	3.3
18	17.5	27.5	20.8	85.1	20.617	18.0	0.0	7.2	7.2	3.0
19	18.3	26.5	21.4	84.2	21.381	18.5	0.0	26.6	26.6	2.7
20	18.0	24.1	20.1	87.2	20.604	17.9	1.7	0.0	1.7	0.3
21	16.5	28.0	21.5	74.1	19.179	16.8	0.0	46.8	46.8	7.4
22	16.3	27.0	21.3	75.7	18.696	16.4	0.0	15.6	15.6	2.7
23	17.7	27.0	20.8	84.3	20.447	17.8	0.7	4.0	4.7	2.4
24	18.0	26.9	21.5	81.6	20.519	17.9	0.0	0.0	0.0	4.4
25	18.1	28.8	22.3	78.7	20.760	18.0	0.9	0.0	0.9	4.3
26	16.2	26.4	21.2	82.2	20.285	17.7	0.0	3.5	3.5	2.3
27	17.3	25.3	20.0	89.7	20.719	18.1	2.1	1.6	3.7	3.5
28	16.0	27.5	21.0	75.9	18.337	16.1	0.0	9.4	9.4	5.5
29	18.0	28.0	22.1	79.7	20.833	18.1	0.0	0.0	0.0	6.6
30	16.8	29.0	22.8	76.6	20.298	17.7	0.0	0.0	0.0	7.1
31	16.7	29.5	22.3	76.7	19.934	17.4	0.0	0.0	0.0	8.4
Prom.	17.2	27.7	21.4	80.3	20.139	17.6	76.2	216.3	292.5	141.2

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	29.0	21.8	78.1	19.798	17.3	0.0	5.3	5.3	5.3
2	18.0	29.3	23.5	74.6	20.805	18.1	0.0	0.0	0.0	10.2
3	17.0	29.0	22.4	78.8	20.748	18.1	0.0	0.0	0.0	4.5
4	18.0	26.5	21.4	82.3	21.117	18.4	0.0	0.0	0.0	0.5
5	16.8	27.0	21.6	77.4	19.530	17.1	0.0	0.0	0.0	3.7
6	17.2	29.0	23.2	72.3	19.996	17.5	0.0	0.0	0.0	9.0
7	17.1	26.0	20.7	82.3	20.042	17.5	0.0	0.0	0.0	3.0
8	16.4	26.8	20.4	79.3	18.607	16.3	0.0	13.5	13.5	5.7
9	15.8	27.5	21.9	76.9	20.114	17.6	0.0	21.8	21.8	4.6
10	16.8	25.0	20.3	84.6	19.996	17.5	1.5	5.6	7.1	1.9
11	16.5	23.0	19.3	91.2	20.300	17.7	0.3	15.0	15.3	1.6
12	17.4	24.3	20.2	85.6	19.977	17.4	0.0	0.0	0.0	0.7
13	16.4	28.0	20.8	75.3	18.202	16.0	0.2	0.0	0.2	6.4
14	15.8	29.6	22.1	73.3	18.819	16.5	0.0	0.6	0.6	6.9
15	17.5	29.9	21.9	72.3	18.504	16.2	0.2	1.2	1.4	7.6
16	17.4	28.3	22.4	77.9	20.564	17.9	0.0	0.0	0.0	5.7
17	16.8	31.0	22.2	78.7	20.527	17.8	1.4	0.0	1.4	6.4
18	18.4	29.0	22.7	79.8	21.744	18.8	0.0	0.0	0.0	6.2
19	17.0	28.0	21.7	80.4	20.302	17.7	0.0	0.0	0.0	2.8
20	17.5	27.7	22.1	74.2	19.066	16.6	0.0	14.0	14.0	4.6
21	15.9	26.2	20.6	83.7	20.091	17.5	0.0	0.0	0.0	6.5
22	15.6	26.6	20.2	82.0	19.030	16.7	0.2	0.0	0.2	4.5
23	17.0	28.5	22.6	73.3	19.424	16.9	0.0	0.0	0.0	8.4
24	17.6	29.6	23.5	74.5	20.767	17.9	0.0	0.0	0.0	8.2
25	18.6	26.4	20.2	87.0	20.889	18.2	3.9	1.4	5.3	2.6
26	16.0	28.9	21.7	76.0	18.911	16.6	0.0	0.0	0.0	6.6
27	17.0	30.7	24.4	56.2	15.622	13.0	0.0	0.0	0.0	9.7
28	14.0	31.5	23.0	68.1	17.396	15.3	0.0	0.0	0.0	10.8
29	16.0	29.7	22.7	72.1	18.784	16.5	0.0	0.0	0.0	7.6
30	14.0	31.0	22.6	63.2	16.740	14.5	0.0	0.0	0.0	8.6
Prom.	16.8	28.1	21.8	77.0	19.547	17.0	7.7	73.4	86.1	170.9

Estación **PARAGUAYCITO**
 Altitud **1.250** metros

Municipio **PIJAO**
 Latitud **4-24 N.**

Año **1.972**
 Longitud **75-43 W.**

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.2	31.8	22.6	56.3	14.432	12.4	0.0	0.0	0.0	9.3
2	14.7	32.0	24.1	53.3	14.851	12.6	0.0	0.0	0.0	5.5
3	14.7	31.5	22.9	64.2	16.838	14.8	0.0	0.0	0.0	8.2
4	17.4	29.0	23.1	71.9	19.365	16.9	0.0	0.0	0.0	5.7
5	18.6	27.6	21.6	77.8	19.651	17.1	0.0	7.9	7.9	4.6
6	17.1	27.7	22.4	70.5	18.366	16.1	0.0	0.0	0.0	4.7
7	16.1	27.0	20.9	80.8	19.455	17.1	0.0	0.0	0.0	2.5
8	15.8	28.5	22.3	73.2	18.543	16.3	0.0	0.0	0.0	6.7
9	17.1	31.0	23.6	73.6	20.498	17.8	0.0	0.0	0.0	8.6
10	17.0	30.0	23.6	72.8	19.952	17.4	0.0	0.2	0.2	5.8
11	18.0	28.0	22.3	73.8	19.410	17.0	0.0	0.1	0.1	7.8
12	16.4	29.0	21.3	75.2	18.468	16.2	0.6	1.2	1.8	5.2
13	16.0	30.6	23.3	66.7	17.639	15.5	0.0	0.0	0.0	9.3
14	15.6	30.3	22.8	68.2	17.683	15.5	0.0	0.0	0.0	9.2
15	17.0	29.0	22.9	75.1	20.138	17.6	0.0	0.0	0.0	6.2
16	17.7	31.4	23.5	58.0	15.592	13.2	0.0	0.0	0.0	0.0
17	15.0	29.0	23.1	68.4	18.284	16.0	0.0	0.0	0.0	4.2
18	17.7	31.6	23.0	68.5	18.665	16.4	0.0	0.0	0.0	9.0
19	16.3	29.9	23.2	67.2	18.195	16.0	0.0	0.0	0.0	8.7
20	15.8	28.0	21.7	77.0	19.472	17.0	0.3	0.0	0.3	5.8
21	17.1	31.6	23.0	70.7	19.059	16.7	0.0	0.0	0.0	9.0
22	18.0	29.9	23.1	75.9	20.809	18.0	0.0	0.0	0.0	6.6
23	16.6	31.6	22.8	70.7	18.981	16.6	0.0	0.0	0.0	9.2
24	17.8	28.1	23.2	69.4	19.099	15.7	0.0	0.0	0.0	8.1
25	15.6	28.0	22.5	71.5	18.829	16.5	0.0	0.0	0.0	4.4
26	18.8	28.4	23.0	72.9	19.886	17.4	0.0	0.0	0.0	4.7
27	18.0	29.9	23.1	76.5	20.901	18.2	0.0	0.0	0.0	5.2
28	18.8	32.0	23.7	68.7	19.362	17.0	0.0	0.0	0.0	7.8
29	16.4	33.5	25.4	46.7	12.573	9.5	0.0	0.0	0.0	10.7
30	14.8	33.5	25.9	45.7	11.972	8.9	0.0	0.0	0.0	11.3
31	14.0	33.0	25.1	46.1	12.728	10.3	0.0	0.0	0.0	11.1
Prom.	16.6	30.1	23.1	68.0	18.055	15.6	1.2	9.4	10.6	215.1

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.8	33.0	21.8	67.4	16.409	14.3	6.9	0.0	6.9	9.2
2	14.8	29.9	22.7	66.3	17.276	15.2	0.0	0.0	0.0	6.3
3	15.8	27.4	21.4	77.0	19.344	16.9	0.0	0.0	0.0	1.2
4	15.8	31.3	24.2	55.7	14.420	11.9	0.0	0.0	0.0	10.1
5	14.7	33.6	23.6	59.3	16.071	14.1	0.0	0.0	0.0	10.3
6	17.7	31.5	22.2	71.1	18.347	16.1	0.0	0.0	0.0	7.3
7	15.0	30.0	22.1	63.9	16.801	14.6	0.0	0.0	0.0	8.5
8	16.0	32.5	22.5	60.6	15.396	13.4	0.0	0.0	0.0	5.0
9	17.7	27.5	21.7	74.6	18.877	16.5	3.5	0.4	3.9	1.8
10	18.0	28.0	21.8	74.0	18.790	16.4	0.0	0.0	0.0	3.4
11	15.4	32.0	23.6	61.9	16.296	14.3	0.0	0.0	0.0	10.4
12	16.4	29.9	22.4	73.3	19.152	16.7	0.3	0.0	0.3	7.6
13	18.0	30.7	21.4	77.7	19.318	16.8	22.0	1.8	23.8	7.1
14	18.1	29.0	21.9	76.0	19.547	17.1	0.0	0.0	0.0	5.3
15	15.8	26.5	21.1	74.4	18.058	15.8	0.0	0.0	0.0	3.7
16	15.8	29.6	20.5	79.6	19.112	16.8	1.2	0.0	1.2	5.9
17	14.3	27.6	19.6	76.2	16.510	14.4	21.7	11.8	33.5	5.6
18	15.6	23.5	18.4	84.7	18.207	16.0	18.2	0.5	18.7	0.2
19	15.1	24.8	19.8	73.0	16.141	14.0	0.7	0.1	0.8	5.5
20	16.4	25.4	20.1	83.7	19.561	17.2	5.0	0.1	5.1	1.7
21	17.8	26.5	20.9	79.6	19.255	16.8	0.0	0.0	0.0	5.1
22	17.1	27.1	22.1	70.2	17.957	15.8	0.0	0.2	0.2	4.7
23	15.8	31.0	22.5	68.9	17.493	15.2	0.0	0.0	0.0	8.4
24	17.2	29.5	22.5	69.2	17.984	15.7	0.0	0.0	0.0	8.1
25	15.8	30.0	21.7	73.2	18.183	15.9	0.9	0.6	1.5	7.7
26	17.7	26.4	20.8	81.1	19.727	17.2	1.2	0.0	1.2	2.8
27	15.4	29.0	20.9	78.4	18.806	16.4	12.1	0.0	12.1	6.9
28	17.1	28.5	21.8	75.3	18.939	16.6	0.0	0.0	0.0	7.1
29	17.3	29.4	22.6	72.2	19.045	16.6	0.0	0.0	0.0	6.6
30	17.3	28.3	20.3	77.4	18.240	16.0	27.8	14.7	42.5	6.5
31	17.0	25.4	20.5	80.9	19.280	16.9	1.0	0.0	1.0	6.1
Prom.	16.3	28.9	21.6	72.8	18.017	15.7	122.7	30.0	152.7	186.1

Estación **PARAGUAYCITO**
 Altitud **1.250** metros

Municipio **PIJAO**
 Latitud **4-24 N.**

Año **1.972**
 Longitud **75-43 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.8	27.0	22.0	79.4	18.472	16.2	7.2	0.0	7.2	3.4
2	15.4	29.0	22.4	78.4	20.476	17.8	0.0	0.0	0.0	6.5
3	17.1	30.5	23.0	69.8	18.963	16.6	0.0	0.0	0.0	8.7
4	16.0	31.5	24.5	50.6	14.510	12.0	0.0	0.0	0.0	10.0
5	14.9	32.5	24.5	53.2	14.083	11.2	0.0	0.0	0.0	10.2
6	14.8	29.9	22.3	67.5	17.086	15.0	0.0	0.0	0.0	6.6
7	15.4	28.0	22.1	70.4	17.957	15.8	0.0	0.0	0.0	4.4
8	14.6	30.3	23.4	65.3	17.401	15.2	0.0	0.0	0.0	8.5
9	17.6	29.0	23.0	69.1	18.713	16.3	0.0	0.0	0.0	4.4
10	14.8	27.0	22.0	76.8	19.352	16.7	0.0	0.0	0.0	4.4
11	18.0	29.5	23.0	70.5	18.771	15.4	0.0	0.0	0.0	5.8
12	17.0	32.0	23.3	68.8	18.264	16.0	0.0	0.0	0.0	9.2
13	17.1	32.3	22.9	70.5	18.500	16.1	0.0	0.0	0.0	9.8
14	17.4	30.8	22.7	71.9	19.202	16.8	0.0	0.0	0.0	6.2
15	16.8	26.0	21.3	82.4	20.885	18.2	0.0	50.6	50.6	20.0
16	16.8	24.8	20.7	83.9	20.424	17.7	1.5	0.0	1.5	0.3
17	16.8	27.0	21.2	70.1	17.191	15.0	0.0	0.0	0.0	9.1
18	18.0	27.5	22.3	70.6	18.336	15.6	0.8	0.0	0.8	3.2
19	17.7	30.3	22.6	71.2	18.644	16.3	4.7	47.3	52.0	7.8
20	17.6	23.0	19.1	88.1	19.782	17.3	1.1	0.0	1.1	0.4
21	16.0	28.8	21.3	71.3	17.017	14.9	4.5	0.0	4.5	8.9
22	17.0	30.5	21.8	76.8	19.630	17.2	4.5	0.0	4.5	6.2
23	15.9	29.8	22.0	74.6	18.828	16.4	0.0	0.0	0.0	5.6
24	18.8	29.5	22.0	77.6	19.979	17.3	21.5	0.0	21.5	5.6
25	17.8	26.3	20.9	79.7	19.208	16.7	0.0	0.0	0.0	1.6
26	17.1	27.6	21.4	77.3	19.093	16.7	0.1	0.0	0.1	2.8
27	17.8	28.3	22.7	70.2	18.743	16.4	0.0	0.0	0.0	4.8
28	18.3	28.4	22.1	69.8	18.115	15.8	0.0	0.0	0.0	4.6
29	15.8	30.5	21.2	78.4	19.533	17.1	1.3	0.0	1.3	6.6
30	15.8	30.8	20.7	78.5	18.634	16.3	20.5	0.5	21.0	8.2
Prom.	16.7	28.9	22.1	72.8	18.526	16.1	53.2	93.4	161.6	175.8

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.1	28.0	21.8	74.0	18.523	16.1	0.0	0.0	0.0	9.0
2	17.1	30.6	23.4	61.1	17.005	15.0	0.0	0.0	0.0	5.4
3	17.1	27.0	20.8	79.2	19.477	17.0	0.4	0.5	0.9	2.4
4	17.0	27.5	21.8	80.9	20.664	18.0	3.5	0.0	3.5	3.2
5	16.4	31.3	23.2	69.0	18.861	16.5	0.0	0.0	0.0	8.6
6	18.4	28.7	21.7	76.3	19.533	17.1	7.6	0.0	7.6	3.7
7	17.3	29.1	21.0	77.6	18.917	16.6	0.0	0.0	0.0	7.2
8	14.7	30.0	22.9	68.8	18.864	16.5	1.3	2.3	3.6	9.1
9	17.8	26.4	20.1	79.8	18.891	16.6	0.4	0.2	0.6	1.4
10	16.8	28.0	21.5	76.7	19.458	17.0	0.4	7.0	7.4	5.1
11	17.0	25.0	19.9	77.4	17.642	15.4	0.0	0.0	0.0	10.0
12	17.0	25.0	20.4	78.3	18.575	16.3	0.0	3.7	3.7	1.4
13	17.4	29.0	21.0	70.5	16.965	14.7	0.6	22.5	23.1	1.2
14	17.0	22.0	19.3	91.3	20.556	17.9	0.7	0.0	0.7	0.0
15	16.4	29.9	21.7	69.8	17.750	15.5	0.0	0.0	0.0	5.9
16	15.0	30.0	22.0	67.6	16.437	14.4	0.0	0.0	0.0	9.9
17	14.8	30.4	22.3	71.0	17.967	15.6	0.0	0.0	0.0	8.9
18	16.0	28.6	21.1	77.4	18.979	16.7	0.0	0.0	0.0	2.1
19	15.6	30.0	21.6	76.8	18.814	16.3	6.1	0.1	6.2	9.4
20	16.0	29.9	21.9	73.1	18.556	16.3	0.0	0.0	0.0	9.0
21	16.8	28.1	21.1	81.1	19.856	17.3	1.3	4.7	6.0	2.8
22	17.0	25.0	20.1	72.3	16.714	14.5	25.7	0.0	25.7	5.8
23	15.0	26.8	20.1	72.5	16.867	14.8	0.1	0.0	0.1	5.3
24	16.8	28.5	22.2	75.9	19.765	17.3	0.0	0.0	0.0	4.5
25	15.8	30.8	22.7	70.0	18.508	16.2	0.0	0.0	0.0	9.5
26	17.5	29.0	22.3	77.0	20.156	17.6	0.0	0.0	0.0	5.8
27	16.0	30.5	23.2	65.4	17.530	15.3	0.0	0.0	0.0	10.1
28	17.8	26.1	21.4	77.2	19.518	17.1	0.0	12.0	12.0	3.9
29	15.9	25.0	18.8	89.8	19.744	17.3	0.2	0.0	0.2	3.6
30	15.4	26.4	20.5	79.8	18.725	16.4	0.0	48.5	48.5	0.0
31	16.8	23.8	19.1	92.4	20.677	18.0	3.1	11.0	14.1	0.9
Prom.	15.6	28.0	21.3	75.8	18.726	16.4	51.4	112.5	163.9	165.1

Estación **PARAGUAYCITO**Municipio **PIJAO**Año **1.972**Altitud **1.250** metrosLatitud **4-24 N.**Longitud **75-43 W.****M E S - NOVIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.4	27.0	21.4	76.6	18.667	16.3	0.0	6.1	6.1	4.0
2	18.4	25.5	21.0	79.8	19.721	17.2	3.3	32.8	36.1	0.7
3	17.0	28.8	20.6	78.3	18.746	16.4	8.1	8.9	17.0	6.9
4	17.0	26.2	20.5	83.3	19.814	17.2	0.0	1.4	1.4	1.1
5	18.0	27.0	20.0	79.9	18.842	16.5	1.4	0.2	1.6	3.9
6	17.0	29.5	21.9	76.1	19.555	17.1	0.0	3.0	3.0	7.7
7	17.0	28.5	21.1	80.6	20.024	17.5	1.1	3.9	5.0	4.1
8	15.6	27.0	21.0	81.4	19.965	17.5	0.1	0.0	0.1	3.7
9	18.0	25.6	22.1	78.1	20.200	17.6	0.0	0.7	0.7	1.9
10	19.5	29.5	22.4	77.9	20.741	18.0	0.0	0.0	0.0	6.7
11	17.8	27.3	22.0	80.4	20.816	18.0	0.0	0.0	0.0	5.4
12	18.1	29.5	22.2	78.3	20.543	17.9	0.0	9.1	9.1	5.0
13	18.0	26.0	20.7	85.0	20.638	18.0	2.4	0.0	2.4	0.5
14	18.0	27.9	21.7	79.8	20.355	17.6	0.0	0.0	0.0	4.6
15	16.4	29.5	21.2	77.3	19.355	17.0	0.4	12.4	12.8	6.9
16	15.6	23.0	19.1	92.2	20.386	17.8	8.2	18.3	26.5	0.0
17	16.5	26.0	21.1	73.0	17.708	15.5	0.0	0.0	0.0	5.6
18	16.9	28.8	22.7	71.7	19.160	16.7	0.0	0.0	0.0	7.0
19	16.8	29.9	21.9	74.0	19.027	16.7	0.0	0.0	0.0	5.9
20	17.1	27.5	20.5	82.6	20.040	17.6	0.0	13.5	13.6	4.5
21	17.5	28.6	21.0	82.9	20.354	17.7	2.0	0.5	2.6	4.5
22	18.4	27.6	21.4	82.4	20.596	17.9	2.0	28.1	30.1	2.3
23	17.5	28.0	20.9	82.9	20.125	17.6	12.3	0.0	12.3	4.5
24	17.0	26.8	21.7	76.8	19.472	16.9	0.3	0.0	0.3	3.9
25	15.8	28.3	22.0	77.4	19.985	17.4	0.0	0.0	0.0	1.4
26	17.0	29.9	22.8	75.2	20.215	17.5	0.0	0.0	0.0	7.1
27	18.8	30.0	23.1	80.5	22.085	19.0	0.0	0.0	0.0	7.2
28	17.4	30.8	22.8	76.2	20.611	17.9	0.0	1.5	1.5	9.6
29	17.5	30.6	22.4	80.3	21.665	18.8	0.0	0.0	0.0	8.9
30	17.0	30.8	23.3	72.8	20.410	17.8	0.0	5.4	5.4	8.0
Prom.	17.4	28.1	21.6	79.1	19.994	17.4	41.6	146.0	187.6	143.6

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.5	28.4	21.6	75.3	19.122	16.7	1.8	0.0	1.8	4.4
2	15.1	30.1	22.0	72.7	18.036	15.7	0.0	0.0	0.0	6.2
3	16.8	30.1	23.5	63.6	17.454	15.2	0.0	0.0	0.0	9.3
4	16.8	30.5	22.6	71.5	18.793	16.5	0.0	0.0	0.0	8.4
5	17.5	31.4	22.8	73.8	19.687	17.1	0.0	0.0	0.0	8.9
6	17.0	30.4	22.6	74.4	19.574	17.1	0.0	2.3	2.3	7.3
7	18.8	29.0	22.3	81.3	21.472	18.5	0.6	0.0	0.6	5.2
8	17.0	31.0	21.1	77.4	18.905	16.5	0.0	0.0	0.0	5.6
9	16.8	25.8	20.7	80.5	19.270	16.9	17.7	12.0	29.7	6.5
10	17.8	26.6	21.8	78.5	19.883	17.3	5.1	0.0	5.1	4.1
11	17.1	28.6	21.4	75.8	18.577	16.2	0.0	0.0	0.0	5.9
12	15.9	29.4	22.2	78.8	20.746	18.1	0.0	0.0	0.0	6.9
13	15.9	31.0	21.9	79.9	20.630	18.0	7.7	0.5	8.2	6.5
14	15.7	30.6	22.3	77.2	20.222	17.6	0.0	0.0	0.0	8.9
15	17.1	29.8	23.6	73.5	20.725	18.0	0.0	0.0	0.0	4.9
16	18.5	29.4	21.7	81.0	20.637	17.9	0.0	0.0	0.0	4.8
17	17.8	28.0	21.6	79.2	19.752	17.2	10.2	0.2	10.4	3.6
18	18.4	21.5	20.2	94.8	22.493	19.4	13.4	7.7	21.1	1.3
19	17.0	26.6	19.9	85.2	19.752	17.3	20.6	7.7	28.3	2.3
20	16.5	28.1	21.3	79.6	19.656	17.1	0.0	15.2	16.2	6.5
21	17.8	28.3	20.7	83.7	20.377	17.8	4.5	0.5	5.0	3.8
22	14.8	28.4	20.8	76.1	17.967	15.8	0.0	0.0	0.0	7.4
23	15.3	30.7	22.4	71.5	18.368	16.1	0.0	0.0	0.0	9.8
24	16.8	31.4	23.3	71.9	19.397	16.9	0.0	1.1	1.1	9.0
25	17.0	25.2	19.3	81.0	18.175	15.9	0.0	0.0	0.0	10.3
26	17.0	30.0	20.5	74.7	17.894	15.7	0.0	0.0	0.0	10.4
27	15.0	26.8	20.7	76.5	18.555	16.3	0.0	0.0	0.0	3.9
28	15.4	27.4	21.2	78.1	19.163	16.8	0.0	0.0	0.0	10.7
29	14.2	30.6	21.8	69.9	16.952	14.9	0.0	0.0	0.0	10.5
30	15.0	30.6	22.4	63.9	16.631	14.6	0.0	0.0	0.0	9.0
31	16.0	30.8	23.3	69.0	18.642	16.3	0.0	0.0	0.0	9.4
Prom.	16.7	28.9	21.7	76.5	19.274	16.8	81.6	48.2	129.8	212.9

Estación **PARAGJAYCITO**Municipio **PIJAO**Año **1.972**Altitud **1.250** MetrosLatitud **4-24 N.**Longitud **75-43 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	16.0	27.4	20.8	14.0	31.0	79.8	19.223	16.8	257.4	18	151.6
FEBRERO	15.6	28.9	21.3	13.5	30.6	75.1	18.262	16.0	126.5	17	205.2
MARZO	16.5	28.1	21.2	14.0	31.3	76.2	18.515	16.1	310.2	22	161.4
ABRIL	16.8	29.2	22.0	15.1	32.2	74.8	18.988	16.6	157.2	12	203.0
MAYO	17.2	27.7	21.4	15.4	30.6	80.3	20.139	17.6	292.5	24	141.2
JUNIO	16.8	28.1	21.8	14.0	31.5	77.0	19.547	17.0	86.1	12	170.9
JULIO	16.6	30.1	23.1	14.0	33.5	68.0	18.055	15.6	10.6	5	215.1
AGOSTO	16.3	28.9	21.6	13.8	33.6	72.8	18.017	15.7	152.7	15	186.1
SEPTIEMBRE	16.7	28.9	22.1	14.6	32.5	72.8	18.526	16.1	161.6	11	175.8
OCTUBRE	16.6	28.0	21.3	14.7	31.3	75.8	18.726	16.4	163.9	17	165.1
NOVIEMBRE	17.4	28.1	21.6	16.4	30.8	79.1	19.994	17.4	187.6	20	143.6
DICIEMBRE	16.7	28.9	21.7	14.2	31.4	76.5	19.274	16.8	129.8	12	212.9
PROMEDIO	16.6	28.5	21.7	14.5	31.7	75.7	18.939	16.5			
TOTAL									2036.1	185	2131.9

Estación LA SUIZA

Municipio LA VIRGINIA

Año 1.972

Altitud 970 metros

Latitud 4-54 N.

Longitud 75-54 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.5	31.3	23.1	70.6	19.144	16.5	0.1	0.0	0.1	
2	19.0	31.5	23.5	77.7	22.192	19.1	0.3	0.0	0.3	
3	18.5	26.0	23.0	76.4	21.361	18.5	0.0	0.0	0.0	
4	18.5	27.0	22.4	77.2	20.797	18.1	0.0	0.0	0.0	
5	17.0	30.5	22.5	71.3	18.692	16.4	2.0	0.0	2.0	
6	17.5	32.0	22.8	71.2	19.150	16.8	0.0	0.0	0.0	
7	17.9	30.0	23.0	71.5	19.427	17.0	0.0	11.5	11.5	
8	15.4	31.0	23.4	71.3	19.615	17.1	0.1	0.5	0.7	
9	18.5	31.6	23.8	66.6	18.936	16.6	0.0	0.0	0.0	
10	18.1	28.0	21.6	76.4	19.584	17.2	0.0	2.5	2.5	
11	18.0	31.5	23.2	69.0	19.152	16.7	1.1	68.7	69.8	
12	17.5	19.5	18.1	97.3	20.525	17.9	6.2	0.0	6.2	
13	16.0	28.0	22.0	72.9	18.726	16.5	0.0	0.0	0.0	
14	16.0	30.0	21.8	73.6	18.436	16.1	0.0	0.0	0.0	
15	18.5	26.5	21.4	80.9	20.415	17.7	4.8	1.9	6.7	
16	18.0	23.5	20.6	89.1	21.846	18.9	7.0	2.2	9.2	
17	17.5	23.3	20.0	75.6	17.305	15.1	0.0	22.3	22.3	
18	18.0	30.6	22.8	67.7	18.020	15.8	0.0	7.2	7.2	
19	18.0	27.0	21.5	70.5	17.867	15.6	0.0	5.5	5.6	
20	18.5	28.5	21.3	82.1	20.776	18.1	5.1	0.5	5.6	
21	17.5	29.0	22.0	74.7	19.227	16.7	13.4	2.9	16.3	
22	18.1	30.0	23.8	71.5	20.116	17.6	0.0	3.0	3.0	
23	18.0	29.9	23.8	69.4	19.500	17.1	1.2	2.7	3.9	
24	18.3	23.5	20.3	91.5	21.803	18.9	12.4	0.2	12.6	
25	18.5	30.5	24.1	73.2	21.097	18.3	0.0	8.2	8.2	
26	18.5	29.9	23.3	81.5	22.812	19.6	10.0	3.4	13.4	
27	18.8	27.5	21.8	73.9	19.082	16.7	0.0	0.0	0.0	
28	18.0	29.5	21.6	79.4	20.442	17.8	0.0	0.0	0.0	
29	18.5	30.6	23.4	68.8	19.184	16.9	0.0	0.0	0.0	
30	18.4	30.5	23.1	70.7	19.692	17.3	0.0	0.0	0.0	
31	17.5	29.3	22.8	74.6	20.212	17.6	0.0	0.0	0.0	
Prom.	17.9	28.6	22.3	75.4	19.843	17.3	63.7	143.4	207.1	

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	30.5	23.7	70.3	19.788	17.3	0.0	0.0	0.0	
2	17.0	32.5	24.8	65.4	19.218	16.8	0.0	0.0	0.0	
3	19.0	30.5	23.5	68.9	19.398	17.0	0.0	0.0	0.0	
4	17.5	31.9	24.7	66.7	19.445	17.0	0.1	0.0	0.1	
5	19.0	31.6	24.3	69.4	20.296	17.7	0.0	0.0	0.0	
6	18.8	32.0	22.4	77.8	20.985	18.3	3.7	0.0	3.7	
7	18.6	31.5	24.4	71.8	21.122	18.4	57.0	24.9	81.9	
8	17.5	32.0	22.9	78.5	21.407	18.5	0.1	3.6	3.7	
9	19.5	30.5	23.3	73.4	20.177	17.4	0.8	1.4	2.2	
10	18.5	31.4	23.7	74.2	21.046	18.3	0.0	1.6	1.6	
11	18.0	28.5	23.2	75.7	21.055	18.3	0.0	0.0	0.0	
12	15.0	28.5	21.1	72.8	17.493	15.4	0.0	0.0	0.0	
13	15.6	30.0	22.5	67.0	17.213	15.1	0.0	0.0	0.0	
14	16.5	27.0	20.1	68.1	15.685	13.5	0.0	0.0	0.0	
15	17.0	27.0	21.6	69.4	17.199	15.0	0.0	0.0	0.0	
16	16.0	25.0	20.5	66.4	15.610	13.4	0.0	0.0	0.0	
17	17.0	28.4	21.7	73.4	18.593	16.3	0.0	0.0	0.0	
18	17.5	28.6	24.2	66.6	18.780	16.5	0.0	0.5	0.5	
19	16.6	31.0	21.0	63.8	15.328	13.2	0.0	0.5	0.5	
20	17.8	25.0	21.4	75.8	18.524	15.9	1.6	0.0	1.6	
21	17.0	27.1	20.8	63.9	14.924	12.7	0.0	0.0	0.0	
22	15.0	30.0	22.1	62.4	15.339	13.2	0.0	0.0	0.0	
23	14.5	30.0	22.7	61.4	15.947	13.8	0.0	0.0	0.0	
24	16.5	26.0	20.1	64.9	14.940	12.7	0.0	0.0	0.0	
25	16.0	29.0	21.0	68.6	16.466	14.4	0.0	0.0	0.0	
26	17.0	31.0	22.2	66.2	16.988	14.8	0.0	0.0	0.0	
27	16.8	26.5	22.9	62.2	15.790	13.6	0.6	0.0	0.6	
28	16.5	31.4	23.1	78.2	21.171	18.1	0.4	0.0	0.4	
29	19.0	31.5	23.6	68.9	19.128	16.7	0.1	0.3	0.4	
Prom.	17.2	29.5	22.5	69.4	18.243	15.8	64.4	32.8	97.2	

Estación LA SUIZA
Altitud 970 metros

Municipio LA VIRGINIA
Latitud 4-54 N.

Año 1.972
Longitud 75-54 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	30.0	22.6	60.8	15.950	13.8	0.0	0.0	0.0	
2	19.0	29.5	23.4	70.0	19.515	16.8	0.0	0.0	0.0	
3	17.7	32.0	23.4	61.9	16.410	14.3	0.0	0.0	0.0	
4	17.5	30.0	23.4	63.1	17.128	14.7	0.0	1.0	1.0	
5	18.0	32.0	24.2	65.7	19.225	16.8	0.0	0.0	0.0	
6	17.1	31.0	22.9	63.9	17.234	14.9	0.0	0.0	0.0	
7	18.0	30.0	22.7	59.2	15.821	13.5	0.0	0.0	0.0	
8	19.5	31.6	24.2	72.3	21.127	18.3	0.0	0.0	0.0	
9	17.0	29.0	24.3	62.6	17.838	15.6	0.0	0.0	0.0	
10	17.5	28.8	23.5	71.4	19.732	17.2	0.0	0.0	0.0	
11	17.0	28.5	22.5	67.2	17.490	15.3	0.0	0.0	0.0	
12	15.5	31.0	23.9	60.6	16.030	14.0	0.0	0.0	0.0	
13	15.0	32.5	23.8	58.3	15.331	13.2	0.0	0.0	0.0	
14	15.6	32.5	24.4	55.3	15.049	13.0	0.0	0.0	0.0	
15	16.5	31.0	24.6	62.0	16.566	14.4	0.0	0.0	0.0	
16	16.0	31.5	24.3	62.0	17.077	15.0	0.0	2.0	2.0	
17	18.0	30.0	24.2	69.1	19.469	16.7	2.7	0.0	2.7	
18	18.0	32.0	24.4	68.4	18.584	16.1	0.5	0.0	0.5	
19	19.5	29.0	22.2	78.4	20.728	17.9	0.0	23.4	23.4	
20	17.6	29.9	22.0	78.7	20.464	17.8	0.2	1.1	1.3	
21	15.0	31.0	21.7	74.5	18.977	16.7	0.0	30.6	30.6	
22	17.0	28.5	22.1	76.8	19.931	17.5	0.0	2.3	2.3	
23	18.0	29.9	23.4	72.9	20.143	17.5	0.0	0.0	0.0	
24	18.0	29.4	23.6	73.5	20.463	17.8	0.0	0.0	0.0	
25	17.4	29.0	21.7	75.7	18.926	16.4	2.8	0.0	2.8	
26	17.5	27.0	22.9	74.2	19.940	16.7	0.1	0.3	0.4	
27	16.5	30.0	22.8	67.3	17.658	15.5	0.0	0.0	0.0	
28	18.0	31.0	22.3	79.2	21.174	18.4	1.5	0.0	1.5	
29	17.5	31.5	24.2	70.7	20.725	18.0	0.0	38.0	38.0	
30	18.0	29.0	22.3	73.6	19.650	17.2	1.2	0.9	2.1	
31	17.5	29.0	22.7	79.6	21.867	18.9	0.0	0.0	0.0	
Prom.	17.4	30.2	23.2	68.7	18.588	16.1	9.0	99.6	108.6	

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	25.0	20.3	68.8	15.857	13.6	0.0	0.0	0.0	
2	16.0	31.0	22.3	68.0	16.963	14.9	0.0	0.0	0.0	
3	18.0	31.5	22.4	62.0	16.211	14.1	0.0	0.0	0.0	
4	17.5	32.0	23.6	63.3	17.207	14.9	0.0	0.0	0.0	
5	18.0	32.5	23.6	62.8	17.348	15.2	0.0	7.5	7.5	
6	18.0	31.5	23.3	65.5	18.794	16.1	0.0	0.0	0.0	
7	17.5	31.0	22.4	71.8	19.450	17.1	0.0	0.0	0.0	
8	17.0	30.5	21.5	77.1	19.571	17.2	1.1	1.4	2.5	
9	17.5	29.0	21.3	73.0	18.605	16.3	0.0	0.0	0.0	
10	18.0	29.0	20.6	79.5	19.398	17.0	0.7	0.0	0.7	
11	17.0	30.0	22.0	68.7	17.610	15.4	0.0	0.0	0.0	
12	16.5	32.0	23.0	63.5	16.920	14.8	0.3	1.2	1.5	
13	16.0	28.0	20.7	84.9	20.878	18.2	18.6	0.2	18.8	
14	16.6	26.0	22.4	70.6	18.279	15.6	0.0	0.0	0.0	
15	16.5	28.5	22.5	68.0	17.871	15.7	0.0	12.0	12.0	
16	17.0	30.0	21.5	77.1	19.587	17.2	0.0	0.1	0.1	
17	17.0	31.6	23.4	68.3	18.887	16.6	0.0	0.0	0.0	
18	16.5	31.2	23.5	69.4	19.007	16.6	0.0	1.0	1.0	
19	17.5	30.5	22.1	76.2	19.643	17.2	1.4	2.0	3.4	
20	17.4	30.0	21.7	76.6	19.317	16.8	0.2	0.0	0.2	
21	16.1	31.5	23.3	73.3	20.343	17.7	0.0	4.2	4.2	
22	17.0	31.9	22.4	73.8	19.533	17.1	0.0	0.0	0.0	
23	16.0	30.0	22.4	72.4	19.011	16.7	0.2	0.1	0.3	
24	17.0	30.0	23.7	65.9	18.346	16.1	0.0	0.0	0.0	
25	15.5	31.5	23.3	67.4	17.843	15.7	0.0	0.0	0.0	
26	17.0	32.0	25.0	63.6	18.438	16.2	0.0	0.0	0.0	
27	17.0	31.0	22.6	74.8	20.199	17.5	0.0	1.6	1.6	
28	18.0	32.0	24.2	59.1	17.296	15.1	0.7	9.0	9.7	
29	18.0	30.0	22.7	77.2	20.972	18.2	0.0	0.1	0.1	
30	18.0	31.0	24.1	68.5	19.605	17.1	0.0	0.0	0.0	
Prom.	17.1	30.4	22.6	70.4	18.633	16.3	23.2	40.4	63.6	

Estación **LA SUIZA**
 Altitud **970** metros

Municipio **LA VIRGINIA**

Año **1.972**

Latitud **4-54 N.**

Longitud **75-54 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.0	32.0	26.0	59.5	19.955	17.4	0.0	3.9	3.9	
2	19.0	24.5	21.2	88.2	22.423	19.4	8.4	0.0	8.4	
3	18.0	31.0	23.9	72.6	21.002	18.3	0.0	4.0	4.0	
4	18.0	31.5	23.2	64.8	18.208	15.8	0.0	0.0	0.0	
5	17.0	27.0	22.8	84.0	23.003	19.7	0.0	18.5	18.5	
6	18.0	30.0	22.0	78.4	20.334	17.7	0.0	0.3	0.3	
7	18.0	31.0	24.0	65.3	18.526	16.2	0.0	13.0	13.0	
8	18.8	28.0	22.5	76.4	20.306	17.7	0.0	0.6	0.6	
9	16.5	30.0	22.8	81.8	22.788	19.6	0.0	19.9	19.9	
10	17.0	30.0	23.6	71.0	19.899	17.3	0.0	13.5	13.5	
11	19.0	31.0	23.9	73.7	21.216	18.4	0.0	0.0	0.0	
12	18.5	31.0	23.3	77.1	21.469	18.5	0.0	0.0	0.0	
13	17.5	29.0	22.9	76.5	20.516	17.8	0.0	0.0	0.0	
14	17.0	30.0	23.0	67.6	18.420	16.0	0.0	30.7	30.7	
15	17.0	30.0	23.8	73.0	20.418	17.7	0.0	0.0	0.0	
16	18.0	31.0	22.8	76.7	20.804	18.1	0.0	9.3	9.3	
17	17.5	29.5	22.5	82.6	22.065	19.0	0.3	1.4	1.7	
18	16.0	30.0	22.2	81.5	21.043	18.1	0.7	0.0	0.7	
19	17.0	30.0	23.5	77.2	21.608	18.7	0.2	24.0	24.2	
20	16.5	26.5	21.8	87.8	22.552	19.4	0.0	2.9	2.9	
21	16.0	29.5	22.4	79.0	21.147	18.3	0.2	13.0	13.2	
22	18.0	28.0	22.6	80.1	21.611	18.7	0.0	0.0	0.0	
23	15.0	27.5	22.8	83.3	22.627	19.4	0.0	0.0	0.0	
24	16.0	30.0	22.9	77.6	21.130	18.4	0.0	7.2	7.2	
25	15.5	30.0	23.4	69.9	20.462	17.5	0.0	38.2	38.2	
26	16.0	30.0	23.3	79.5	22.016	19.0	0.0	0.3	0.3	
27	16.5	29.0	22.9	79.6	22.089	19.1	0.0	7.2	7.2	
28	17.0	30.0	22.8	70.1	18.582	16.2	0.0	0.0	0.0	
29	17.5	29.0	23.3	75.1	20.594	17.9	0.0	0.0	0.0	
30	17.0	31.0	23.3	73.1	19.786	17.2	0.0	0.0	0.0	
31	16.0	31.0	23.3	75.5	20.664	17.9	0.0	0.0	0.0	
Prom.	17.2	29.6	23.1	76.1	20.879	18.1	11.2	207.3	218.5	

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.6	31.1	23.5	72.0	20.108	17.5	0.0	37.2	37.2	
2	16.5	30.5	24.1	71.5	20.023	17.4	0.0	0.0	0.0	
3	17.5	30.1	21.5	82.4	20.978	18.3	0.0	71.2	71.2	
4	18.5	28.0	23.4	79.2	22.328	19.2	0.0	0.0	0.0	
5	18.5	28.5	23.9	79.5	23.002	19.7	0.0	27.2	27.2	
6	18.0	31.0	24.5	78.5	23.902	20.3	0.7	0.2	0.9	
7	18.0	27.5	21.7	87.1	22.965	19.7	0.5	0.0	0.5	
8	18.0	30.2	23.9	74.2	21.308	18.4	0.0	0.0	0.0	
9	18.0	29.3	23.3	79.8	22.462	19.3	0.0	12.5	12.5	
10	18.0	28.0	21.4	83.9	22.105	19.1	19.5	4.0	4.0	
11	17.5	26.3	21.4	83.4	21.544	18.7	2.9	0.4	3.3	
12	18.5	27.0	22.5	84.7	23.061	19.8	0.0	0.2	0.2	
13	19.0	30.0	22.4	77.1	20.663	18.0	0.0	0.0	0.0	
14	17.6	30.0	23.4	78.9	21.970	19.0	0.0	0.0	0.0	
15	18.4	31.0	24.0	75.3	21.852	18.9	0.0	0.0	0.0	
16	16.5	31.0	24.1	71.5	20.524	17.9	0.0	0.0	0.0	
17	17.0	32.0	24.3	76.5	22.171	19.0	0.0	0.0	0.0	
18	18.3	31.0	24.0	74.2	21.233	18.3	0.0	5.2	5.2	
19	18.5	28.0	22.1	85.4	22.565	19.5	0.0	0.0	0.0	
20	18.0	30.5	22.7	72.5	19.401	17.0	0.3	0.7	1.0	
21	17.5	29.5	22.7	79.4	21.670	18.7	0.0	17.8	17.8	
22	15.5	29.0	22.3	80.0	21.176	18.4	0.0	0.0	0.0	
23	17.5	29.0	23.1	80.9	22.342	19.2	0.0	0.0	0.0	
24	18.5	31.0	23.8	71.1	20.041	17.5	0.0	8.5	8.5	
25	18.5	30.0	22.7	79.9	21.688	18.8	0.0	0.0	0.0	
26	17.5	30.3	23.3	76.7	21.264	18.5	0.0	0.0	0.0	
27	17.5	31.0	24.0	73.6	21.363	18.5	0.0	11.9	11.9	
28	15.0	32.0	24.2	69.4	19.710	17.2	0.0	0.0	0.0	
29	15.5	32.0	24.1	75.6	21.456	18.5	0.0	0.0	0.0	
30	18.0	32.0	24.5	69.4	20.673	18.0	0.0	0.0	0.0	
Prom.	17.6	29.9	23.2	77.5	21.518	18.6	24.2	224.0	248.2	

Estación LA SUITZA

Municipio LA VIRGINIA

Año 1.972

Altitud 970 metros

Latitud 4-54 N.

Longitud 75-54 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.9	32.6	24.5	66.5	19.332	16.8	0.0	0.0	0.0	
2	16.5	32.0	24.1	70.3	20.722	18.0	0.0	0.0	0.0	
3	15.8	32.8	25.0	64.9	19.941	17.4	0.0	0.0	0.0	
4	18.5	29.9	24.0	76.1	21.753	18.8	0.0	7.4	7.4	
5	18.5	30.8	23.3	77.9	21.832	18.9	0.0	20.4	20.4	
6	19.0	29.9	24.1	76.3	21.996	18.9	0.0	0.0	0.0	
7	17.5	30.0	23.7	78.4	22.391	19.3	0.2	0.0	0.2	
8	18.5	31.5	24.5	77.6	23.207	19.8	0.0	0.0	0.0	
9	19.0	30.5	24.3	67.1	19.949	17.4	0.0	31.2	31.2	
10	18.0	31.0	24.6	67.8	20.266	17.6	0.0	0.0	0.0	
11	17.5	30.0	24.6	75.4	22.237	19.2	0.0	12.3	12.3	
12	18.0	30.0	24.1	75.7	21.938	18.9	0.0	3.2	3.2	
13	17.5	31.5	24.0	63.7	17.481	15.3	0.0	0.0	0.0	
14	16.5	31.6	24.8	69.7	20.323	17.6	0.0	0.0	0.0	
15	19.0	30.5	22.5	73.3	20.350	17.7	25.9	0.0	25.9	
16	18.3	31.0	24.8	68.6	20.070	17.5	0.0	0.0	0.0	
17	15.9	30.0	23.2	61.6	17.227	15.1	0.0	0.0	0.0	
18	15.5	31.6	23.2	67.7	18.007	15.8	0.0	0.0	0.0	
19	16.9	30.0	23.1	71.6	19.667	17.2	0.0	0.0	0.0	
20	17.0	28.4	24.0	76.3	21.587	18.6	0.0	3.3	3.3	
21	18.0	31.0	25.2	69.6	21.194	18.4	0.0	0.0	0.0	
22	18.6	30.0	23.8	72.4	20.659	18.0	0.0	0.0	0.0	
23	16.0	31.0	23.4	68.3	18.169	16.0	0.0	49.2	49.2	
24	17.0	30.0	23.0	71.2	19.296	16.9	0.0	0.0	0.0	
25	16.5	30.6	22.9	67.2	17.547	15.4	0.0	8.4	8.4	
26	19.0	31.4	22.3	76.1	20.052	17.4	0.0	5.2	5.2	
27	19.0	31.1	23.4	69.2	18.935	16.2	0.0	1.9	1.9	
28	18.1	32.0	21.6	72.8	18.079	15.4	0.0	0.0	0.0	
29	17.5	32.8	24.4	63.5	18.442	16.0	0.0	0.0	0.0	
30	16.0	33.3	23.6	73.5	20.396	17.5	0.0	0.0	0.0	
31	16.0	32.0	24.7	57.1	16.249	13.7	0.0	0.0	0.0	
Prom.	17.5	31.0	23.8	70.6	19.977	17.3	26.1	142.5	168.6	

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	32.8	24.3	66.5	18.968	16.6	0.0	0.0	0.0	
2	16.0	31.4	24.5	67.0	19.443	16.9	0.0	0.0	0.0	
3	18.8	27.1	22.8	77.6	21.387	18.6	0.0	0.0	0.0	
4	15.5	32.9	24.8	63.5	18.073	15.6	0.0	0.0	0.0	
5	16.8	32.0	25.2	55.1	16.453	14.2	0.0	0.0	0.0	
6	16.8	30.0	24.3	59.1	16.418	14.1	0.0	0.0	0.0	
7	16.0	32.0	24.0	67.3	18.668	16.3	0.0	0.0	0.0	
8	16.8	31.4	24.1	66.7	18.470	16.0	0.0	0.0	0.0	
9	18.0	27.0	22.0	80.5	21.139	18.3	0.3	3.6	3.9	
10	18.5	29.0	22.1	82.8	21.945	19.0	1.0	0.0	1.0	
11	15.8	32.8	25.1	59.6	16.994	14.9	0.0	0.0	0.0	
12	18.5	32.0	24.5	62.2	18.092	15.7	0.0	0.0	0.0	
13	17.5	31.6	24.8	60.6	17.252	15.0	0.0	0.0	0.0	
14	17.5	29.0	22.3	81.8	21.659	18.7	0.3	0.0	0.3	
15	15.5	31.0	22.9	71.0	19.371	16.9	0.0	10.2	10.2	
16	16.0	31.0	22.3	76.4	20.119	17.5	0.1	2.0	2.1	
17	16.8	30.0	23.1	71.1	19.142	16.7	1.7	1.6	3.3	
18	17.6	28.0	21.1	83.7	20.814	18.1	0.6	0.0	0.6	
19	16.5	29.0	21.2	81.1	19.986	17.4	0.0	0.0	0.0	
20	17.6	28.0	20.6	82.8	20.449	17.9	0.1	0.2	0.3	
21	16.5	29.0	23.2	70.4	19.191	16.8	0.0	23.5	23.5	
22	16.4	30.0	22.3	82.9	22.141	19.1	0.0	0.0	0.0	
23	17.5	32.0	23.1	66.5	18.558	16.3	0.0	17.2	17.2	
24	17.0	30.5	23.8	60.0	17.278	14.7	0.0	0.0	0.0	
25	16.8	31.0	22.6	75.5	19.964	17.2	0.3	4.6	4.9	
26	16.9	28.0	21.2	81.3	20.176	17.5	0.0	0.0	0.0	
27	17.0	31.0	24.0	67.9	19.043	16.6	0.0	13.0	13.0	
28	18.0	30.0	23.2	74.0	20.366	17.8	5.4	0.0	5.4	
29	16.5	31.0	24.0	69.9	20.159	17.6	0.0	13.3	13.3	
30	17.0	29.5	23.9	72.2	20.907	18.2	0.0	21.9	21.9	
31	17.0	29.0	23.4	78.0	21.669	18.7	0.3	3.1	3.4	
Prom.	17.0	30.3	23.2	71.5	19.493	16.9	10.1	119.2	129.3	

Estación LA SUIZA

Municipio LA VIRGINIA

Año 1.972

Altitud 970 metros

Latitud 4-54 N.

Longitud 75-54 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	30.0	22.8	78.6	21.314	18.5	0.0	0.0	0.0	
2	17.6	30.0	22.6	76.8	20.773	18.0	0.0	0.0	0.0	
3	15.0	31.0	24.1	72.8	20.913	18.1	0.0	0.0	0.0	
4	16.0	33.0	24.6	63.3	18.724	16.3	0.0	0.0	0.0	
5	15.0	33.0	24.9	65.8	19.252	16.7	0.0	0.0	0.0	
6	14.5	31.5	23.5	67.5	18.511	16.1	0.0	0.0	0.0	
7	15.5	32.5	25.6	62.5	18.627	16.0	0.0	0.0	0.0	
8	18.0	32.5	24.9	66.5	19.844	17.2	0.0	0.0	0.0	
9	18.0	30.0	24.8	68.9	21.212	18.4	0.0	0.0	1.5	1.5
10	16.8	31.0	23.7	74.6	21.434	18.5	0.0	0.0	0.0	
11	18.4	32.0	22.6	76.6	20.575	17.9	0.0	0.0	0.0	
12	16.5	33.0	25.1	66.3	20.481	17.9	0.0	0.0	0.0	
13	17.0	33.0	24.8	65.7	19.494	16.8	0.0	48.5	48.5	
14	18.0	31.0	24.0	70.7	20.290	17.7	0.0	0.0	0.0	
15	19.0	30.0	21.5	82.7	21.502	18.6	3.3	15.4	18.7	
16	18.0	28.0	19.3	83.8	18.901	16.4	17.1	0.0	17.1	
17	17.0	31.0	23.5	74.6	20.813	18.1	0.0	5.2	5.2	
18	19.0	30.4	24.0	75.6	22.361	19.3	0.0	0.0	0.0	
19	19.4	31.0	23.7	69.1	19.527	16.8	0.0	27.9	27.9	
20	18.0	25.0	21.5	90.7	23.300	19.9	2.5	0.0	2.5	
21	17.5	30.0	22.8	68.9	18.101	15.6	0.0	0.0	0.0	
22	18.0	32.5	24.1	68.8	20.005	17.3	0.0	0.2	0.2	
23	18.0	31.0	22.6	81.4	22.411	19.3	0.0	0.0	0.0	
24	17.0	31.0	24.3	68.0	19.914	17.4	19.0	4.5	23.5	
25	18.0	29.0	22.1	85.5	22.969	19.7	0.1	0.0	0.1	
26	18.0	30.0	23.6	71.5	20.332	17.7	0.1	4.1	4.2	
27	17.5	29.5	22.5	76.0	20.544	17.9	0.0	0.0	0.0	
28	17.5	31.0	24.8	68.7	20.601	17.9	0.0	0.0	0.0	
29	16.5	32.0	24.3	70.2	20.501	17.9	0.0	0.3	0.3	
30	17.0	32.0	24.5	70.8	20.830	18.1	0.0	20.6	20.6	
Prom.	17.3	30.9	23.6	72.8	20.469	17.7	42.1	128.2	170.3	

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.5	30.0	21.8	70.6	17.940	15.5	0.0	0.0	0.0	
2	17.5	32.5	24.6	68.5	20.344	17.7	0.0	2.1	2.1	
3	19.0	29.5	23.3	81.0	23.005	19.7	1.0	0.0	1.0	
4	17.5	28.5	23.8	79.4	22.989	19.7	0.0	0.0	0.0	
5	17.0	32.5	25.6	63.1	19.258	16.6	0.0	0.9	0.9	
6	18.5	30.0	21.5	80.0	20.119	17.1	0.4	0.0	0.4	
7	17.0	31.0	22.6	77.8	20.386	17.4	2.3	0.0	2.3	
8	17.0	31.5	23.8	70.3	19.880	17.3	0.0	0.0	0.0	
9	17.5	30.0	22.3	77.3	20.376	17.6	0.2	0.0	0.2	
10	18.0	30.5	23.7	76.0	22.090	19.1	0.0	0.0	0.0	
11	18.0	28.0	21.7	81.4	20.886	18.1	4.1	0.0	4.1	
12	17.5	29.0	22.4	78.5	20.995	18.2	0.0	0.0	0.0	
13	18.0	30.0	23.6	68.2	19.482	17.0	0.0	2.6	2.6	
14	18.0	26.5	21.2	82.3	20.491	17.9	0.0	0.0	0.0	
15	16.5	30.0	23.0	76.5	21.326	18.5	0.0	0.0	0.0	
16	15.5	32.0	25.0	62.3	18.161	15.9	0.0	0.0	0.0	
17	18.0	33.0	25.2	65.5	19.298	16.9	0.0	0.0	0.0	
18	18.0	30.0	23.2	77.2	21.323	18.5	0.0	0.0	0.0	
19	14.5	32.0	24.0	70.6	20.105	17.6	0.0	0.0	0.0	
20	16.0	32.0	22.7	76.4	20.631	17.9	1.0	0.0	1.0	
21	16.5	31.0	23.8	72.1	20.554	17.9	0.0	0.5	0.5	
22	18.0	32.0	24.0	78.2	22.545	19.3	5.4	0.9	6.3	
23	18.5	30.0	22.1	76.3	19.973	17.4	0.8	0.0	0.8	
24	18.5	31.0	23.4	77.6	21.795	18.9	0.0	0.0	0.0	
25	18.5	33.0	23.8	76.3	21.600	18.7	2.3	0.5	2.8	
26	17.5	32.0	24.8	71.0	21.370	18.5	0.0	0.3	0.3	
27	17.5	32.0	23.9	74.8	22.004	19.0	0.0	18.9	18.9	
28	19.0	30.0	23.9	76.5	22.233	19.2	0.0	4.2	4.2	
29	18.0	31.5	24.0	78.4	23.515	20.1	4.2	1.3	5.5	
30	18.0	29.5	21.9	85.3	22.130	19.1	2.0	7.6	9.6	
31	18.0	29.5	22.0	80.1	21.154	18.4	29.8	16.9	46.7	
Prom.	17.6	30.6	23.3	75.1	20.902	18.1	53.5	72.2	125.7	

Estación LA SUIZA

Municipio LA VIRGINIA

Año 1.972

Altitud 970 metros

Latitud 4-54 N.

Longitud 75-54 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	29.0	20.7	85.2	20.858	18.2	0.0	0.2	0.2	
2	18.5	28.0	21.4	81.3	20.547	17.8	0.0	13.4	13.4	
3	18.5	29.5	22.2	81.7	22.008	19.1	0.4	23.6	24.0	
4	17.0	28.0	21.2	81.8	20.669	18.0	0.1	9.7	8.8	
5	17.0	30.0	23.0	74.7	20.374	17.8	0.0	0.0	0.0	
6	15.5	31.0	23.5	76.7	22.071	19.1	0.0	0.0	0.0	
7	18.0	31.0	23.9	79.5	23.217	19.9	0.0	2.8	2.8	
8	18.5	29.0	23.1	82.6	23.316	20.0	0.0	0.9	0.9	
9	18.5	30.0	22.9	78.1	21.934	18.9	0.0	1.0	1.0	
10	19.0	30.0	23.4	74.8	21.390	18.5	0.1	16.3	16.4	
11	18.5	30.0	23.3	77.4	21.836	18.9	10.2	0.0	10.2	
12	18.0	29.0	22.6	78.2	21.543	18.6	0.0	9.5	9.5	
13	19.0	29.0	23.2	79.9	22.668	19.5	0.0	22.6	22.6	
14	18.0	29.0	23.6	80.1	22.424	19.3	0.0	0.0	0.0	
15	17.0	30.5	24.1	78.2	22.820	19.6	0.0	0.6	0.6	
16	18.5	27.5	21.8	86.0	22.317	19.2	0.0	7.7	7.7	
17	17.5	29.0	24.1	75.0	21.590	18.7	0.0	1.0	1.0	
18	17.5	31.0	24.6	70.9	21.096	18.3	0.0	0.0	0.0	
19	17.0	32.0	22.8	69.0	18.480	16.0	0.0	0.0	0.0	
20	17.0	30.6	23.6	76.1	22.208	19.2	1.7	43.3	45.0	
21	19.0	30.0	23.7	78.3	22.341	19.2	0.0	1.2	1.2	
22	19.4	28.8	23.2	79.6	22.009	18.9	6.6	3.5	10.1	
23	18.5	30.5	24.3	72.9	21.209	18.3	0.0	1.2	1.2	
24	16.5	30.4	23.6	79.8	22.579	19.4	0.0	2.3	2.3	
25	17.5	29.9	23.5	76.2	21.261	18.3	0.0	0.0	0.0	
26	18.5	32.4	24.3	69.4	20.261	17.7	0.0	0.0	0.0	
27	18.8	33.0	24.8	70.8	21.629	18.7	0.0	1.3	1.3	
28	19.0	32.9	25.0	70.8	21.607	18.6	0.0	1.9	1.9	
29	17.4	32.9	24.5	75.2	22.196	19.1	0.0	0.0	0.0	
30	18.8	31.6	23.6	71.5	20.238	17.4	0.0	0.0	0.0	
Prom.	18.0	30.2	23.3	77.1	21.623	18.7	19.1	163.0	182.1	

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.8	28.8	22.6	82.6	22.978	19.7	1.8	0.0	1.8	
2	17.0	32.6	23.4	72.4	20.188	17.6	0.0	0.0	0.0	
3	19.0	32.8	25.0	63.5	19.661	17.2	0.0	0.0	0.0	
4	18.8	32.0	25.0	60.2	18.594	16.3	0.0	0.0	0.0	
5	16.0	33.5	24.1	69.2	20.013	17.5	0.0	0.0	0.0	
6	17.8	31.5	24.7	70.4	21.748	18.8	0.0	0.0	0.0	
7	19.0	31.0	24.3	71.9	21.539	18.6	0.0	19.8	19.8	
8	18.0	31.0	23.1	70.2	19.850	17.4	0.0	1.9	1.9	
9	17.5	30.2	22.2	79.9	21.573	18.7	2.9	4.4	4.4	
10	18.0	29.0	22.5	82.7	22.443	19.3	3.5	0.0	3.5	
11	16.0	31.3	23.0	77.4	21.007	18.1	0.0	0.0	0.0	
12	16.4	31.8	24.5	74.9	22.170	19.1	0.0	0.0	0.0	
13	18.6	33.0	24.5	73.7	21.830	18.7	0.0	0.0	0.0	
14	18.0	33.6	24.8	75.0	22.912	19.7	0.0	0.0	0.0	
15	17.8	31.2	24.4	69.0	20.521	17.9	0.0	8.5	8.5	
16	18.8	31.6	24.2	73.5	21.820	18.9	11.4	0.0	11.4	
17	18.5	33.4	23.3	78.1	21.937	18.9	0.7	8.4	9.1	
18	19.0	24.4	20.4	87.8	21.351	18.5	0.0	8.5	8.5	
19	18.2	29.3	21.9	80.3	20.758	18.1	0.0	0.0	0.0	
20	18.5	29.9	23.3	73.0	20.187	17.6	0.0	1.9	2.5	
21	18.5	29.9	22.7	78.6	21.407	18.6	0.0	0.0	0.0	
22	18.0	30.6	23.3	73.6	20.429	17.8	0.0	0.0	0.0	
23	15.9	33.5	24.7	66.5	19.312	16.9	0.0	0.0	0.0	
24	16.4	31.9	23.9	65.1	18.446	16.2	0.0	0.0	0.0	
25	18.0	30.0	20.6	82.8	19.852	17.4	0.0	0.0	0.0	
26	17.0	32.8	24.0	66.8	18.542	16.3	0.0	0.0	0.0	
27	15.8	30.4	23.2	71.0	19.501	17.1	0.0	0.0	0.0	
28	15.8	32.0	24.2	62.9	17.379	15.0	0.0	0.0	0.0	
29	14.0	32.8	22.8	67.6	17.765	15.6	0.0	0.0	0.0	
30	14.1	32.9	20.8	80.7	19.462	17.0	0.0	0.0	0.0	
31	15.0	31.8	22.8	82.7	22.787	19.5	0.0	0.0	0.0	
Prom.	17.4	31.3	23.4	73.7	20.579	17.9	20.9	53.4	74.3	

Estación LA SUIZA

Municipio LA VIRGINIA

Año 1.972

Altitud 970 Metros

Latitud 4-54 N.

Longitud 75-54 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	17.9	28.6	22.3	16.0	32.0	75.4	19.843	17.3	207.1	20	
FEBRERO	17.2	29.5	22.5	14.5	32.5	69.4	18.243	15.8	97.2	12	
MARZO	17.4	30.2	23.2	15.0	32.5	68.7	18.588	16.1	108.6	13	
ABRIL	17.1	30.4	22.6	15.5	32.5	70.4	18.633	16.3	63.6	15	
MAYO	17.2	29.6	23.1	15.0	32.0	76.1	20.879	18.1	218.5	20	
JUNIO	17.6	29.9	23.2	15.0	32.0	77.5	21.518	18.6	248.2	17	
JULIO	17.5	31.0	23.8	15.5	33.3	70.6	19.977	17.3	168.6	12	
AGOSTO	17.0	30.3	23.2	15.5	32.9	71.5	19.493	16.9	129.3	16	
SEPTIEMBRE	17.3	30.9	23.6	14.5	33.0	72.8	20.469	17.7	170.3	13	
OCTUBRE	17.6	30.6	23.3	14.5	33.0	75.1	20.902	18.1	125.7	20	
NOVIEMBRE	18.0	30.2	23.3	16.5	33.0	77.1	21.623	18.7	182.1	21	
DICIEMBRE	17.4	31.3	23.4	14.0	33.6	73.7	20.579	17.9	74.3	11	
PROMEDIO	17.4	30.2	23.1	15.1	32.7	73.2	20.062	17.4			
TOTAL									1793.5	190	

Estación EL CEDRAL
 Altitud 2.120 metros

Municipio PEREIRA
 Latitud 4-47 N.

Año 1.972
 Longitud 75-37 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Minima	Máxima	Media				Día	Noche	Total	
1							2.3	0.0	2.3	3.2
2							33.5	22.1	55.6	
3							1.5	0.0	1.5	
4							0.8	10.7	11.5	
5							0.0	0.0	0.0	4.0
6							1.7	0.0	1.7	
7							0.0	0.0	0.0	4.9
8							0.0	0.0	0.0	
9							10.8	0.0	10.8	2.8
10							0.0	0.0	0.0	0.6
11							1.4	6.1	7.5	3.5
12							8.1	0.0	8.1	0.0
13							24.1	0.0	24.1	4.5
14							10.7	2.4	13.1	2.5
15							55.5	8.9	64.4	1.0
16							3.9	1.6	5.5	0.0
17							0.0	0.0	0.0	0.1
18							1.8	0.0	1.8	2.8
19							2.3	0.9	3.2	2.9
20							2.8	0.0	2.8	0.6
21							1.6	0.2	1.8	3.4
22							28.1	0.0	28.1	4.5
23							0.4	6.4	6.8	2.0
24							3.7	3.9	7.6	0.0
25							2.7	0.0	2.7	2.1
26							8.1	2.4	10.5	1.6
27							8.2	0.0	8.2	1.2
28							25.0	0.0	25.0	2.1
29							0.4	0.0	0.4	0.8
30							0.0	0.0	0.0	1.7
31							0.0	0.0	0.0	2.9
Prom.							239.4	65.5	305.0	

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Minima	Máxima	Media				Día	Noche	Total	
1							0.0	0.0	0.0	2.0
2							0.0	0.0	0.0	2.3
3							0.0	0.0	0.0	3.7
4							7.4	0.0	7.4	3.8
5							0.0	0.0	0.0	4.3
6							8.8	0.0	8.8	2.1
7							0.8	70.1	70.9	1.0
8							1.7	0.0	1.7	0.7
9							5.2	0.1	5.3	3.1
10							2.6	5.2	7.8	3.5
11							6.1	12.4	18.5	1.2
12							2.5	11.9	14.4	3.9
13							2.4	0.0	2.4	4.6
14							0.0	0.0	0.0	6.1
15							0.0	0.5	0.6	4.8
16							6.9	0.2	7.1	6.3
17							8.6	0.0	8.6	1.8
18							7.8	0.0	7.8	5.1
19							0.9	0.0	0.9	4.9
20							0.5	0.0	0.5	4.0
21							10.3	0.0	10.3	4.7
22							12.5	0.0	12.5	4.9
23							0.0	0.0	0.0	6.5
24							0.0	0.0	0.0	4.8
25							0.0	0.0	0.0	4.1
26							0.0	0.0	0.0	4.6
27							7.9	0.0	7.9	3.0
28							11.8	0.0	11.8	1.8
29							0.5	0.0	0.5	1.8
Prom.							105.2	100.5	205.7	105.4

Estación **EL CEDRAL**
 Altitud **2.120** metros

Municipio **PEREIRA**
 Latitud **4-47 N.**

Año **1.972**
 Longitud **75-37 W.**

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1							1.9	0.0	1.9	2.2
2							5.2	0.0	5.2	0.2
3							3.7	0.0	3.7	3.2
4							7.5	1.8	9.3	3.0
5							0.0	0.0	0.0	0.0
6							1.3	1.4	2.7	3.5
7							0.4	0.0	0.4	2.1
8							0.8	0.0	0.8	0.4
9							9.1	22.2	31.3	2.1
10							2.3	8.1	10.4	0.4
11							5.6	0.0	5.6	3.3
12							0.0	0.0	0.0	3.8
13							0.0	0.0	0.0	6.4
14							6.1	0.0	6.1	3.6
15							0.3	0.0	0.3	1.3
16							0.0	0.0	0.0	0.7
17										0.8
18										2.2
19										0.6
20										0.6
21										0.2
22										0.0
23										0.0
24										1.9
25										2.4
26										0.2
27										2.6
28										0.0
29										1.0
30										1.3
31										1.8
Prom.										51.8

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.5	21.0	12.6	96.6	14.323	12.3				2.8
2	11.5	20.0	15.1	83.7	14.034	12.0				3.5
3	10.0	18.0	15.0	90.5	15.435	13.5				4.3
4	10.5	20.0	13.5	80.6	12.246	10.0				5.7
5	10.5	15.6	11.7	97.2	13.357	11.2				4.5
6	10.5	19.0	14.0	85.1	13.628	11.6	9.6	0.0	9.6	6.1
7	10.5	21.5	14.1	86.8	13.896	11.8	2.7	0.0	2.7	4.7
8	10.0	23.0	14.0	90.9	14.381	12.4	0.0	0.0	0.0	3.2
9	10.5	20.0	15.6	85.1	14.867	12.9	2.1	0.0	2.1	0.3
10	11.0	18.0	13.3	94.6	14.487	12.5	28.0	38.7	66.7	1.2
11	11.0	20.5	14.1	84.4	13.411	11.3	0.0	0.0	0.0	3.3
12	10.0	18.5	14.5	76.9	12.713	10.5	0.0	4.3	4.3	6.2
13	10.0	18.5	13.8	92.6	14.686	12.7	14.4	0.1	14.5	0.3
14	10.0	19.5	13.9	85.4	13.370	11.3	0.0	0.0	0.0	4.0
15	10.0	18.0	13.6	89.7	14.349	12.4	0.0	0.0	0.0	3.3
16	10.0	20.0	14.5	87.4	14.597	12.6	0.0	0.0	0.0	3.2
17	11.0	20.5	14.3	86.2	14.135	12.1	40.3	7.9	48.2	2.4
18	11.5	20.5	14.8	84.0	14.405	12.4	12.0	9.6	21.6	4.3
19	10.0	20.5	15.1	82.0	13.776	11.7	0.5	0.0	0.5	2.9
20	9.5	20.5	14.9	81.6	13.714	11.6	0.0	0.0	0.0	3.9
21	10.5	21.0	14.9	82.7	13.966	11.9	0.0	2.2	2.2	6.8
22	10.5	20.0	14.0	88.0	14.366	12.4	17.8	5.5	23.3	3.2
23	9.5	20.0	13.9	86.5	13.597	11.4	0.2	0.0	0.2	4.9
24	9.5	20.5	14.8	88.0	15.030	12.9	39.3	0.0	39.3	4.3
25	10.0	21.0	14.1	87.2	13.877	11.8	0.0	0.0	0.0	5.6
26	10.5	19.5	14.3	91.5	14.907	12.9	2.8	0.4	3.2	4.1
27	11.8	17.5	14.0	93.5	14.932	13.0	18.3	17.3	35.6	2.4
28	10.0	20.0	14.0	93.4	15.246	13.2	7.3	10.6	17.9	3.0
29	10.0	17.0	13.6	92.8	14.387	12.4	4.7	0.0	4.7	1.2
30	10.0	17.6	14.0	89.9	14.455	12.4	0.7	0.0	0.7	4.2
Prom.	10.4	19.6	14.1	87.8	14.152	12.1				110.8

Estación **EL CEDRAL**
 Altitud **2.120** metros

Municipio **PEREIRA**
 Latitud **4-47 N.**

Año **1.972**
 Longitud **75-37 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.6	21.0	14.3	84.7	13.728	11.6	3.1	0.7	3.8	4.1
2	11.0	18.5	15.3	86.9	14.995	13.0	3.9	0.0	3.9	0.9
3	10.0	21.0	15.0	93.4	15.948	13.9	0.7	13.6	14.3	3.5
4	10.5	20.5	15.2	92.5	15.931	13.9	7.6	0.0	7.6	2.8
5	11.0	18.0	13.5	95.3	14.956	12.9	26.8	0.0	29.8	0.5
6	12.5	20.0	14.4	94.9	15.682	13.7	12.5	0.0	13.3	2.3
7	11.0	22.0	16.9	85.4	16.225	14.2	0.0	1.8	1.8	4.2
8	12.5	22.5	17.0	84.0	16.187	14.2	3.3	0.0	3.3	2.2
9	11.5	19.5	15.1	87.3	15.190	13.2	2.3	3.3	6.1	0.9
10	11.5	21.0	13.5	93.7	14.344	12.3	1.7	3.7	5.4	3.8
11	11.7	21.0	15.8	86.3	15.676	13.6	0.0	0.0	0.0	4.7
12	12.0	16.0	13.2	87.1	13.198	11.1	0.0	0.0	0.0	4.9
13	10.8	15.0	12.4	93.5	13.425	11.4	0.0	0.0	0.0	4.8
14	11.0	16.6	13.7	92.1	14.409	12.4	0.0	0.0	0.0	3.7
15	11.0	21.0	15.3	89.4	15.652	13.6	5.1	0.0	5.1	4.5
16	10.5	20.0	15.0	91.7	15.707	13.7	1.2	5.3	6.5	1.5
17	12.0	20.5	15.0	89.8	16.589	14.5	10.2	0.0	10.2	0.8
18	12.0	20.5	16.3	86.9	15.890	13.9	0.3	3.1	3.4	2.5
19	11.5	19.0	15.6	88.5	15.743	13.7	0.1	20.4	20.5	0.9
20	11.5	19.0	15.0	93.0	15.861	13.8	1.6	0.0	1.6	0.3
21	11.0	18.5	15.0	91.1	15.498	13.5	2.6	14.3	16.9	2.1
22	11.5	20.0	15.6	89.1	15.905	13.9	6.7	0.7	7.4	1.6
23	11.0	19.5	14.8	92.7	15.477	13.5	9.6	0.5	10.1	0.7
24	12.0	19.5	15.4	88.9	15.466	13.5	2.8	0.9	3.7	1.0
25	11.5	20.0	14.8	93.6	15.789	13.8	0.4	0.0	0.4	1.3
26	11.0	18.5	15.3	89.3	15.567	13.5	8.3	0.0	8.3	0.5
27	12.0	20.0	16.9	86.2	16.125	14.1	0.6	2.6	3.2	2.7
28	12.0	19.0	14.8	89.7	15.254	13.3	0.1	0.0	0.1	2.2
29	12.0	18.0	15.3	94.5	16.494	14.4	0.8	0.0	0.8	2.4
30	10.5	19.0	13.9	81.1	12.754	10.5	0.0	0.0	0.0	6.1
31	11.0	20.0	14.8	89.7	15.426	13.3	0.1	0.0	0.1	4.4
Prom.	11.3	19.5	15.0	89.8	15.326	13.3	112.4	75.2	187.6	78.8

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.5	18.0	13.2	92.6	14.047	12.0	3.9	0.0	3.9	4.3
2	11.0	21.0	15.8	85.5	15.495	13.5	9.6	0.0	9.6	3.7
3	11.0	21.5	15.9	88.4	16.139	14.1	1.4	0.0	1.4	2.2
4	11.5	20.0	15.9	93.5	16.819	14.8	5.7	0.0	5.7	1.9
5	11.0	19.0	15.6	92.5	16.324	14.3	0.0	0.0	0.0	0.8
6	11.0	21.0	16.4	84.4	15.778	13.7	0.0	0.0	0.0	4.8
7	11.0	18.0	14.3	87.6	14.238	12.2	0.0	0.0	0.0	5.2
8	11.0	18.0	14.3	91.5	14.925	13.0	0.0	0.0	0.0	5.1
9	11.6	16.0	12.5	90.8	13.251	11.1	0.0	0.0	0.0	4.5
10	12.0	18.8	14.3	89.5	14.617	12.7	0.0	0.0	0.0	4.0
11	10.6	18.0	14.2	91.4	14.751	12.8	0.0	0.0	0.0	4.0
12	11.1	19.0	14.4	91.8	15.190	13.2	2.7	0.0	2.7	1.0
13	10.0	19.0	13.3	95.0	14.529	12.5	18.2	0.6	18.8	2.4
14	11.0	20.0	14.2	91.9	15.255	13.2	3.3	0.4	3.7	2.2
15	11.0	21.5	15.5	87.3	15.688	13.7	23.0	0.9	23.9	2.5
16	11.0	22.0	16.4	86.7	16.274	14.2	0.1	0.0	0.1	4.9
17	10.5	21.0	15.4	93.8	16.256	14.2	0.0	0.0	0.0	0.0
18	11.5	21.0	15.8	86.0	15.282	13.3	0.0	0.0	0.0	1.1
19	11.0	21.0	16.9	82.6	15.804	13.8	0.0	0.0	0.0	3.9
20	12.0	19.5	16.0	88.4	16.026	14.0	4.6	10.7	15.3	3.7
21	11.6	20.0	14.4	92.6	15.275	13.3	14.0	0.0	14.0	2.7
22	11.4	15.0	12.0	91.7	12.984	10.8	2.8	0.0	2.8	2.7
23	10.6	18.0	14.5	83.9	13.673	11.5	0.1	0.0	0.1	1.8
24	10.6	18.0	14.0	91.4	14.653	12.7	1.2	0.0	1.2	3.7
25	11.0	20.0	15.6	84.3	15.665	13.6	1.4	0.0	1.4	1.7
26	11.5	21.0	16.9	83.8	15.818	13.8	0.0	0.0	0.0	3.7
27	11.5	22.5	17.7	77.6	15.424	13.5	0.0	0.0	0.0	9.7
28	10.0	23.5	16.5	75.7	13.955	11.9	0.0	0.0	0.0	9.2
29	11.5	22.0	16.9	81.6	15.807	13.8	0.0	0.0	0.0	4.0
30	11.0	23.0	16.3	70.7	12.795	10.6	0.0	0.0	0.0	7.0
Prom.	11.1	19.9	15.2	87.5	15.091	13.1	92.0	12.6	104.6	108.4

Estación EL CEDRAL

Municipio PEREIRA

Año 1.972

Altitud 2.120 metros

Latitud 4-47 N.

Longitud 75-37 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	11.5	22.0	16.4	78.6	14.378	12.3	0.1	0.0	0.1	6.2
2	12.0	21.5	17.0	77.1	14.869	12.9	0.0	0.0	0.0	5.5
3	10.0	22.0	16.6	81.9	15.154	13.1	0.0	0.0	0.0	5.8
4	11.0	19.0	16.4	87.2	16.082	14.0	3.6	0.2	3.8	3.2
5	11.0	20.0	15.3	93.7	16.292	14.3	6.8	12.9	19.7	1.4
6	10.0	19.0	15.3	92.1	15.904	13.9	3.1	0.0	3.1	1.6
7	9.5	20.0	15.9	87.9	15.569	13.4	0.6	0.0	0.6	4.2
8	11.0	21.0	15.1	88.9	14.769	12.6	0.0	0.0	0.0	5.5
9	10.0	21.5	16.0	86.0	15.399	13.3	0.0	0.0	0.0	5.2
10	11.0	22.0	17.8	84.8	16.885	14.7	7.6	0.1	7.7	7.1
11	12.0	20.0	16.0	89.2	16.192	14.1	1.2	0.0	1.2	2.0
12	11.0	20.0	15.8	85.7	14.787	12.6	0.5	5.7	6.2	4.7
13	11.0	22.0	19.5	66.9	14.757	12.6	0.0	0.0	0.0	9.6
14	10.0	20.0	17.5	73.8	14.932	13.0	0.0	0.0	0.0	8.9
15	11.5	21.0	17.3	82.9	16.618	14.6	0.5	0.0	0.5	9.4
16	11.0	18.0	14.3	93.2	15.237	13.2	0.0	0.0	0.0	6.1
17	10.5	23.0	16.8	71.9	13.439	11.3	0.0	0.0	0.0	9.0
18	9.0	22.5	16.6	76.8	14.554	12.6	0.0	0.0	0.0	8.5
19	11.5	20.5	15.3	86.4	16.039	14.0	0.0	0.0	0.0	5.2
20	11.0	19.5	15.8	85.4	15.188	13.2	0.3	0.0	0.3	3.7
21	11.0	22.0	15.9	88.1	15.846	13.7	0.7	0.0	0.7	4.0
22	11.5	20.0	15.0	87.7	15.330	13.3	0.0	0.0	0.0	4.8
23	11.0	20.4	15.3	85.3	14.807	12.7	2.3	0.0	2.3	5.4
24	11.4	19.9	15.8	88.9	15.798	13.8	2.0	0.0	2.0	4.9
25	11.0	22.5	16.8	84.7	16.294	14.2	0.5	0.8	1.3	4.5
26	12.5	20.5	17.3	84.8	16.659	14.7	0.0	0.0	0.0	3.7
27	12.5	22.0	17.6	78.0	15.532	13.5	0.0	0.0	0.0	6.6
28	11.5	21.5	15.8	80.9	14.527	12.5	0.0	0.0	0.0	5.5
29	11.5	24.5	17.8	71.7	14.256	12.2	0.0	0.0	0.0	8.7
30	11.0	24.5	18.3	65.7	13.258	11.1	0.0	0.0	0.0	10.0
31	10.0	25.5	17.6	60.8	11.378	8.6	0.0	0.0	0.0	9.6
Prom.	11.0	21.2	16.5	82.2	15.185	13.1	29.8	19.7	49.5	180.5

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.5	22.0	15.5	81.3	14.394	12.3	1.1	0.0	1.1	5.2
2	9.5	21.0	15.1	80.1	14.013	11.7	11.0	0.0	11.0	4.8
3	10.5	19.5	15.5	88.4	15.839	13.7	1.4	0.0	1.4	0.0
4	10.5	23.0	17.9	70.2	13.873	11.8	0.0	0.0	0.0	8.2
5	11.0	23.5	20.9	65.7	15.691	13.7	0.0	0.0	0.0	8.5
6	11.0	23.0	18.7	68.0	14.613	12.4	0.0	0.0	0.0	5.9
7	15.0	22.0	18.3	80.4	16.777	14.7	0.0	0.0	0.0	8.5
8	10.0	24.0	15.9	82.2	14.742	12.7	0.0	0.0	0.0	3.7
9	11.5	18.0	14.5	93.2	15.587	13.6	0.0	0.2	0.2	0.2
10	10.5	17.5	14.9	94.4	15.909	13.9	1.0	0.0	1.0	1.0
11	9.5	23.0	16.1	75.2	13.638	11.5	0.0	0.0	0.0	9.6
12	10.5	23.0	15.8	86.3	15.846	13.8	11.3	0.0	11.3	3.9
13	10.5	21.5	15.5	90.1	16.316	14.2	25.0	1.7	26.7	2.4
14	12.0	22.5	16.0	78.5	13.956	11.7	0.0	0.0	0.0	6.0
15	9.5	20.0	14.5	89.7	14.742	12.6	0.0	0.0	0.0	3.3
16	10.5	19.5	13.8	93.2	14.990	12.9	23.3	0.3	23.6	3.1
17	9.0	17.4	13.8	94.0	14.729	12.7	14.3	0.0	14.3	1.5
18	10.5	16.0	13.6	93.5	14.804	12.8	4.9	0.1	5.0	0.0
19	11.0	19.0	14.0	93.5	14.955	13.0	0.4	0.0	0.4	3.2
20	10.0	17.0	14.3	93.2	15.321	13.3	6.2	0.3	6.7	1.1
21	10.0	19.0	15.5	90.8	15.801	13.8	1.0	0.2	1.2	2.5
22	11.0	20.5	15.5	88.2	15.622	13.6	4.1	0.0	4.1	2.4
23	10.5	21.5	15.4	84.0	15.417	13.3	0.0	0.0	0.0	6.8
24	11.0	20.0	14.8	87.3	14.836	12.8	0.4	0.0	0.4	3.9
25	9.0	19.0	13.0	86.6	12.719	10.5	0.0	0.0	0.0	3.0
26	10.0	18.5	14.0	95.1	15.219	13.2	7.4	0.0	7.4	2.7
27	8.5	17.0	12.8	89.3	13.025	10.9	1.0	0.0	1.0	3.5
28	11.0	19.0	14.8	91.4	15.464	13.4	2.7	0.0	2.7	3.2
29	10.0	21.0	15.3	89.5	15.302	13.2	0.9	0.0	0.9	5.7
30	10.0	19.0	14.3	92.5	15.117	13.1	7.1	9.8	16.9	1.3
31	11.5	19.0	14.5	91.6	15.266	13.3	0.0	0.0	0.0	2.4
Prom.	10.5	20.2	15.3	86.4	14.985	12.9	124.5	12.3	137.3	117.5

Estación EL CEDRAL

Municipio PEREIRA

Año 1.972

Altitud 2.120 metros

Latitud 4-47 N.

Longitud 75-37 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.0	19.0	14.3	86.5	14.264	12.2	13.7	0.3	14.0	0.7
2	9.5	22.0	14.9	84.8	14.705	12.6	0.0	0.0	0.0	4.8
3	11.0	22.5	15.8	72.9	12.842	10.6	0.0	0.0	0.0	8.3
4	11.0	23.5	16.9	77.1	14.539	12.5	0.2	0.0	0.2	9.1
5	11.0	22.5	16.5	81.0	15.055	13.1	0.0	0.0	0.0	7.7
6	10.0	22.0	15.9	80.1	14.059	12.0	0.0	0.0	0.0	6.4
7	10.5	23.0	15.5	74.4	12.822	10.6	0.0	0.0	0.0	5.0
8	11.0	21.0	16.5	83.3	15.458	13.4	0.0	0.0	0.0	5.4
9	11.0	22.0	15.6	83.1	14.862	12.9	0.0	0.0	0.0	3.2
10	11.5	20.5	15.4	87.4	15.282	13.3	0.2	0.0	0.2	2.6
11	10.5	21.5	16.5	83.6	15.354	13.4	0.0	0.1	0.1	4.6
12	11.0	23.0	17.2	80.0	15.700	13.6	0.0	0.0	0.0	9.2
13	11.5	24.0	17.8	78.1	15.554	13.6	0.0	0.0	0.0	6.9
14	11.5	20.5	17.3	88.1	17.113	15.0	0.0	0.0	0.0	3.0
15	12.0	18.5	14.8	93.3	15.958	13.9	11.7	12.1	23.8	3.3
16	12.0	20.0	15.3	89.8	16.830	14.6	0.3	1.7	2.0	1.0
17	11.0	20.0	16.5	89.8	17.014	15.0	1.6	0.0	1.6	3.6
18	10.0	22.0	17.5	82.4	16.768	14.6	1.4	0.0	1.4	0.7
19	10.0	21.5	16.9	84.9	16.263	14.1	0.2	0.2	0.4	4.2
20	13.0	20.0	14.5	93.7	15.785	13.8	0.7	0.1	0.8	0.5
21	9.0	20.0	16.1	86.7	15.656	13.6	0.0	0.0	0.0	4.2
22	11.0	21.5	15.0	89.5	15.332	13.3	0.4	0.0	0.4	3.6
23	10.0	20.0	14.1	94.4	15.327	13.3	10.3	0.1	10.4	2.5
24	11.0	20.0	15.3	91.8	15.755	13.6	0.0	0.5	0.5	3.4
25	11.0	17.0	12.7	95.0	14.081	12.1	0.0	0.0	0.0	0.1
26	11.0	20.0	14.0	91.8	14.743	12.7	5.8	0.5	6.4	2.5
27	10.0	18.0	12.9	91.7	13.564	11.5	0.0	0.0	0.0	3.8
28	10.0	21.0	14.8	91.6	15.408	13.3	1.0	0.0	1.0	2.9
29	9.5	19.5	14.3	92.7	15.301	13.2	2.4	0.0	2.4	2.1
30	9.0	23.0	16.8	77.0	14.852	12.8	9.7	0.0	9.7	5.4
Prom.	10.7	21.0	15.6	85.9	15.208	13.1	59.6	15.7	75.3	120.7

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.5	19.5	15.8	86.7	15.352	13.4	0.0	0.0	0.0	2.7
2	10.5	21.5	16.6	82.5	15.479	13.4	0.0	0.0	0.0	5.8
3	11.0	19.0	14.1	89.1	14.382	12.4	0.5	0.7	1.2	1.0
4	12.0	20.5	15.6	85.8	16.304	14.2	2.9	0.0	2.9	1.3
5	9.5	22.0	16.0	83.1	15.108	13.0	0.0	0.0	0.0	5.6
6	11.0	20.5	14.6	88.3	14.892	12.8	18.8	0.0	18.8	1.0
7	10.5	19.0	14.9	87.3	14.758	12.7	1.1	0.0	1.1	4.8
8	10.0	20.5	13.8	93.9	14.765	12.7	3.1	0.3	3.9	5.1
9	11.0	18.0	14.2	94.1	15.300	13.3	35.9	0.0	35.9	1.3
10	11.5	21.0	14.3	95.1	15.546	13.5	13.8	0.6	14.4	3.1
11	11.0	18.0	14.3	94.9	15.505	13.5	0.2	3.2	3.4	1.4
12	10.5	16.5	13.4	94.1	14.555	12.6	4.1	12.7	16.8	1.6
13	12.0	19.0	15.1	89.4	15.400	13.4	3.4	5.2	8.6	2.5
14	13.0	19.0	17.4	86.1	16.463	14.4	1.9	0.8	2.7	0.5
15	12.0	18.0	13.3	76.5	11.688	9.2	0.0	0.0	0.0	7.8
16	10.0	22.0	18.6	76.3	16.014	14.0	0.0	0.0	0.0	7.7
17	13.0	21.0	16.6	77.7	14.882	12.8	0.0	0.0	0.0	5.8
18	12.5	21.5	15.0	80.4	14.876	12.8	0.0	0.0	0.0	1.3
19	10.0	20.0	13.3	92.2	14.199	12.1	68.4	0.0	68.4	2.9
20	10.0	20.0	14.8	86.2	14.784	12.7	1.0	0.0	1.0	3.8
21	9.5	20.0	14.9	89.6	15.591	13.4	0.0	0.0	0.0	4.0
22	9.5	21.0	13.8	85.5	13.333	11.1	5.8	0.0	5.8	5.0
23	10.0	21.0	14.5	90.5	15.048	13.1	9.8	0.0	9.8	3.9
24	10.0	20.0	15.5	89.9	15.998	13.9	0.0	0.0	0.0	2.6
25	11.0	21.5	16.3	82.7	15.464	13.5	12.3	0.0	12.3	5.2
26	10.5	21.0	15.3	90.0	16.787	14.7	0.0	0.0	0.0	4.4
27	10.0	21.0	15.4	84.9	14.840	12.8	0.0	0.0	0.0	6.6
28	11.5	20.0	14.6	92.7	15.644	13.6	0.9	0.0	0.9	2.8
29	11.5	19.0	14.0	92.9	15.181	13.2	3.8	0.0	3.8	2.1
30	9.0	19.0	13.9	91.9	14.580	12.5	16.1	20.1	36.2	2.4
31	11.5	15.0	13.8	97.4	15.422	13.5	4.8	18.3	23.1	0.0
Prom.	10.8	19.8	15.1	88.0	15.101	13.0	208.6	62.4	271.0	106.1

Estación EL CEDRAL

Municipio PEREIRA

Año 1.972

Altitud 2.120 metros

Latitud 4-47 N.

Longitud 75-37 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	10.5	18.0	14.5	94.3	15.396	13.4	0.3	0.0	0.3	2.9
2	11.5	17.6	15.4	89.3	15.704	13.7	7.3	9.7	17.0	1.1
3	12.0	17.5	15.1	95.2	16.413	14.4	7.5	0.2	7.7	0.1
4	14.0	17.0	14.7	93.9	15.808	13.8	7.4	0.6	8.0	0.1
5	11.0	20.5	15.4	88.5	15.480	13.5	2.8	0.0	2.8	3.9
6	10.0	20.5	12.8	94.9	13.898	11.9	4.7	0.0	4.7	4.7
7	10.0	21.5	15.4	83.4	14.615	12.6	1.4	1.5	2.9	1.6
8	10.5	19.0	15.1	94.7	16.411	14.3	1.6	0.0	1.6	2.0
9	11.5	20.0	15.6	88.2	15.556	13.5	9.9	0.0	9.9	2.4
10	12.0	20.0	15.5	86.8	15.533	13.5	2.5	0.0	2.5	2.7
11	10.5	20.0	15.5	90.1	15.836	13.8	0.0	0.0	0.0	4.0
12	11.5	20.5	15.1	92.4	15.964	14.0	11.0	0.0	11.0	2.8
13	12.5	16.0	14.6	95.5	15.935	13.9	12.5	15.4	27.9	0.4
14	12.5	18.0	14.9	97.2	16.387	14.4	3.1	1.5	4.6	1.5
15	10.0	21.0	14.8	95.2	15.980	13.9	4.7	0.0	4.7	3.5
16	12.5	18.0	13.5	95.3	14.933	12.9	15.5	1.0	16.5	1.3
17	12.0	18.4	15.3	88.2	15.264	13.3	3.6	0.0	3.6	3.7
18	12.5	22.0	18.3	78.6	16.384	14.4	0.1	0.0	0.1	2.6
19	14.0	19.0	17.3	81.7	15.859	13.9	9.4	1.1	10.5	2.9
20	11.0	21.0	15.3	87.4	15.372	13.4	2.8	0.0	2.8	2.5
21	11.5	20.0	14.7	94.6	16.156	14.1	37.4	0.0	37.4	2.8
22	10.5	18.5	15.0	91.3	15.512	13.5	0.4	8.7	9.1	1.4
23	12.5	18.5	15.0	96.8	16.542	14.5	2.2	0.4	2.6	0.5
24	10.5	21.0	14.5	96.7	15.868	13.8	32.3	0.2	32.5	4.9
25	10.5	19.6	15.8	91.5	16.331	14.2	0.6	0.0	0.6	1.8
26	11.0	19.5	16.4	88.6	16.399	14.2	0.0	0.0	0.0	4.0
27	12.0	21.0	16.0	86.8	16.047	14.0	0.0	0.0	0.0	3.6
28	10.0	21.5	15.8	83.5	14.743	12.7	0.0	0.0	0.0	6.8
29	10.0	21.0	15.8	81.3	14.604	12.3	0.0	0.0	0.0	4.6
30	10.0	21.5	15.6	80.8	14.378	12.2	22.5	17.0	39.5	4.9
Prom.	11.4	19.6	15.3	90.1	15.644	13.6	203.5	57.3	260.8	82.0

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.5	19.0	15.3	91.0	15.951	14.0	50.1	0.9	51.0	2.6
2	10.0	20.0	14.5	86.8	14.352	12.3	30.9	0.0	30.9	4.5
3	10.0	19.5	15.1	85.5	14.633	12.5	3.3	0.0	3.3	2.8
4	11.0	20.0	15.5	88.2	15.715	13.6	2.5	0.0	2.5	4.6
5	10.5	19.5	15.4	90.2	15.722	13.7	6.4	0.2	6.6	3.7
6	10.5	20.0	15.8	91.7	16.381	14.2	0.0	0.0	0.0	5.0
7	10.5	20.0	15.6	86.8	15.613	13.6	3.7	0.0	3.7	3.1
8	9.5	19.5	13.7	89.3	14.155	12.0	6.2	1.7	7.9	3.7
9	12.0	17.5	14.0	96.0	15.363	13.4	6.8	2.6	9.4	1.4
10	12.5	18.5	15.0	89.9	15.431	13.5	0.0	0.0	0.0	1.1
11	11.0	20.5	15.8	85.0	15.231	13.2	0.1	0.0	0.1	4.6
12	11.0	21.5	16.3	88.2	16.327	14.2	0.0	0.0	0.0	5.5
13	11.0	21.0	15.6	88.8	15.669	13.6	3.8	0.0	3.8	3.7
14	10.0	21.0	15.1	88.4	15.351	13.2	4.0	0.0	4.0	3.4
15	12.0	19.7	15.9	88.4	16.122	14.0	0.0	0.0	0.0	1.3
16	10.5	21.0	16.4	85.4	15.986	13.9	0.3	9.8	10.1	1.2
17	12.0	19.0	16.0	96.5	17.495	15.4	5.8	5.0	10.8	1.2
18	13.0	17.0	14.6	99.3	16.300	14.3	21.4	0.0	21.4	0.0
19	12.5	17.0	14.5	90.5	14.973	13.0	11.6	12.5	24.1	0.7
20	12.0	16.6	14.5	90.4	14.890	12.9	0.0	0.9	0.9	2.3
21	13.0	16.0	14.2	89.9	14.542	12.5	26.5	10.2	36.7	3.1
22	13.0	21.0	15.6	78.1	14.008	12.0	0.0	0.0	0.0	6.5
23	11.5	19.0	15.0	81.0	13.703	11.6	0.0	0.0	0.0	5.6
24	13.0	21.5	14.6	82.3	14.002	12.0	14.1	0.0	14.1	1.3
25	11.0	16.0	12.5	81.2	11.839	9.4	0.0	0.0	0.0	6.4
26	12.0	22.6	18.3	67.9	14.216	12.2	0.0	0.0	0.0	6.8
27	11.0	21.0	16.1	74.0	13.361	10.9	0.0	0.0	0.0	4.0
28	10.5	22.0	16.5	79.1	14.808	12.8	0.0	0.0	0.0	8.5
29	9.5	22.0	15.6	78.4	13.791	11.6	0.0	0.0	0.0	7.6
30	10.5	21.0	16.3	82.0	14.880	12.7	0.0	0.0	0.0	4.5
31	10.5	21.5	16.3	83.3	15.190	13.1	3.5	0.1	3.6	4.5
Prom.	11.3	19.7	15.3	86.2	15.032	12.9	201.0	43.9	244.9	115.2

Estación **EL CEDRAL**

Municipio **PEREIRA**

Año **1.972**

Altitud **2.120 Metros**

Latitud **4-47 N.**

Longitud **75-37 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día Iluv.	
ENERO									305.0	24	
FEBRERO									205.7	20	105.4
MARZO										12	51.8
ABRIL	10.4	19.6	14.1	9.5	23.0	87.8	14.152	12.1		18	110.8
MAYO	11.3	19.5	15.0	10.0	22.5	89.8	15.326	13.3	187.6	26	78.8
JUNIO	11.1	19.9	15.2	10.0	23.5	87.5	15.091	13.1	104.6	15	108.4
JULIO	11.0	21.2	16.5	9.0	25.5	82.2	15.185	13.1	49.5	14	180.5
AGOSTO	10.5	20.2	15.3	8.5	24.0	86.4	14.985	12.9	137.3	20	117.5
SEPTIEMBRE	10.7	21.0	15.6	9.0	24.0	85.9	15.208	13.1	75.3	17	120.7
OCTUBRE	10.8	19.8	15.1	9.0	22.0	88.0	15.101	13.0	271.0	20	106.1
NOVIEMBRE	11.4	19.6	15.3	10.0	22.0	90.1	15.644	13.6	260.8	25	82.0
DICIEMBRE	11.3	19.7	15.3	9.5	22.6	85.2	15.032	12.9	244.9	19	115.2
PROMEDIO											
TOTAL											

Estación GRANJA LIBANO

Municipio LIBANO

Año 1.972

Altitud 1.520 metros

Latitud 4-56 N.

Longitud 75-04 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.4	23.0	20.2	80.5	19.392	17.0	0.0	0.0	0.0	8.5
2	14.0	23.4	19.3	83.1	18.585	16.3	0.0	7.3	7.3	8.8
3	16.0	22.1	18.6	91.1	19.788	17.3	0.0	0.0	0.0	1.2
4	14.3	23.7	19.7	89.4	20.352	17.7	0.0	0.0	0.0	7.7
5	14.5	23.0	19.0	80.2	17.489	15.4	0.0	24.1	24.1	7.8
6	14.6	22.5	19.4	88.6	19.724	17.2	0.0	23.5	23.5	7.4
7	15.6	21.1	18.6	87.5	18.749	16.4	0.0	5.5	5.5	4.6
8	14.6	22.2	19.3	88.1	19.859	17.3	0.0	0.0	0.0	5.3
9	14.3	21.0	18.6	93.1	19.964	17.4	0.0	0.0	0.0	3.7
10	16.1	21.0	18.3	95.0	20.011	17.5	0.0	0.0	0.0	0.8
11	14.0	24.5	20.1	77.4	17.862	15.7	0.0	10.1	10.1	10.1
12	16.0	20.0	17.9	85.1	17.539	15.3	0.0	0.0	0.0	0.0
13	15.0	22.0	19.2	90.9	20.330	17.8	0.0	2.8	2.9	5.3
14	14.0	21.0	17.9	91.8	18.702	16.5	2.8	0.3	3.1	1.4
15	15.6	21.4	18.4	89.2	18.838	16.6	1.5	24.1	25.6	0.3
16	14.3	22.0	18.0	85.5	17.470	15.4	2.8	27.5	30.4	1.2
17	14.9	20.0	17.3	91.4	18.103	15.9	1.3	6.3	7.6	1.4
18	15.1	21.0	18.1	83.3	17.054	14.9	4.1	0.0	4.1	1.7
19	14.6	22.1	18.8	82.9	17.892	15.7	0.0	0.0	0.0	7.3
20	16.0	22.1	19.1	80.8	17.712	15.6	0.0	0.0	0.0	4.0
21	15.0	23.0	19.4	81.0	18.161	16.0	0.0	3.1	3.1	5.0
22	14.0	21.9	18.6	86.1	18.320	16.0	1.0	9.0	10.0	4.5
23	15.0	22.0	18.6	86.0	18.511	16.3	0.0	6.8	6.8	5.4
24	15.5	21.0	18.8	86.2	18.646	16.4	0.0	8.9	8.9	2.4
25	16.1	21.9	18.8	87.0	19.008	16.6	0.0	3.2	3.2	2.5
26	16.0	21.9	18.0	88.3	18.158	15.9	0.4	2.4	2.8	1.8
27	16.0	22.2	19.1	81.4	17.758	15.6	1.6	0.0	1.6	3.5
28	15.0	22.0	19.2	79.5	17.805	15.7	0.0	0.4	0.4	1.7
29	16.3	21.5	18.3	85.1	17.970	15.8	0.0	0.0	0.0	3.5
30	14.1	22.5	19.1	83.1	18.387	16.1	0.0	0.0	0.0	6.5
31	14.5	21.5	18.5	86.9	18.471	16.1	0.0	0.0	0.0	1.6
Prom.	15.1	22.0	18.8	86.0	18.600	16.3	15.6	165.4	181.0	126.9

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.2	23.4	19.9	84.8	19.409	17.0	0.0	2.0	2.0	5.5
2	16.3	23.2	20.4	76.6	18.005	15.8	0.0	0.0	0.0	7.2
3	15.1	23.1	19.8	79.0	18.299	15.9	0.0	0.0	0.0	4.6
4	16.0	22.0	18.2	92.7	19.502	17.0	0.1	0.0	0.1	1.4
5	13.8	20.7	18.2	90.5	18.779	16.5	0.0	4.8	4.8	1.4
6	15.0	20.2	18.4	92.4	19.510	17.1	0.0	15.2	16.2	0.2
7	15.5	21.6	18.9	86.0	18.528	16.3	0.0	31.0	31.0	1.6
8	14.0	22.1	18.8	80.7	17.248	15.2	0.4	0.0	0.4	3.0
9	15.2	22.5	18.9	91.8	20.109	17.6	0.6	0.0	0.6	5.5
10	14.0	21.2	18.0	85.5	17.703	15.5	3.7	2.8	6.5	2.3
11	15.2	21.1	18.4	82.9	17.566	15.4	0.0	0.7	0.7	1.8
12	15.0	21.2	17.6	84.2	16.826	14.8	0.0	0.0	0.0	1.4
13	14.5	23.0	19.3	66.4	14.777	12.8	0.0	0.0	0.0	5.5
14	14.3	22.5	19.0	84.6	18.471	16.2	0.0	0.0	0.0	5.5
15	13.8	22.9	19.0	75.6	16.221	14.2	0.0	0.0	0.0	8.3
16	12.0	24.9	19.0	74.6	16.279	14.1	0.0	0.1	0.1	9.1
17	15.1	22.0	18.9	85.0	18.423	16.1	0.0	0.0	0.0	1.6
18	14.0	21.3	18.5	87.5	18.455	16.2	0.0	0.0	0.0	6.2
19	12.9	23.1	18.8	82.5	17.547	15.4	0.0	0.0	0.0	9.4
20	14.3	22.9	19.1	85.2	18.599	16.3	0.0	0.0	0.0	5.2
21	14.0	23.0	18.8	80.0	17.350	15.2	0.0	0.0	0.0	8.4
22	14.4	23.6	19.7	78.7	17.511	15.4	0.0	0.0	0.0	8.0
23	15.1	22.2	19.5	78.3	17.527	15.4	0.0	0.0	0.0	6.5
24	14.0	22.8	19.7	83.1	18.849	16.5	0.0	3.7	3.7	4.3
25	15.5	23.0	20.5	81.3	19.047	16.8	0.0	0.0	0.0	6.0
26	14.4	24.9	20.0	76.4	17.796	15.6	0.0	0.0	0.0	9.9
27	14.5	24.4	20.8	79.2	19.273	16.9	0.0	30.1	30.1	6.6
28	14.0	22.5	18.3	86.1	18.101	15.9	0.0	13.8	13.8	2.4
29	16.0	22.2	18.3	94.2	19.566	17.1	0.0	0.2	0.2	5.2
Prom.	14.6	22.5	19.1	83.0	18.113	15.9	4.8	105.4	110.2	144.0

Estación **GRANJA LIBANO**Municipio **LIBANO**Año **1.972**Altitud **1.520** metrosLatitud **4-56 N.**Longitud **75-04 W.****M E S - MARZO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	23.3	20.1	84.5	19.574	17.1	0.0	0.7	0.7	5.5
2	16.8	21.9	18.6	87.6	19.122	16.7	0.0	0.1	0.1	0.5
3	16.0	23.8	20.0	82.7	19.383	17.0	0.0	1.4	1.4	6.4
4	16.5	22.6	19.4	89.0	20.117	17.6	0.0	0.0	0.0	4.5
5	15.5	23.2	19.3	85.0	19.150	16.8	0.0	0.0	0.0	3.1
6	16.0	22.5	19.8	73.0	16.782	14.7	0.0	0.0	0.0	4.2
7	15.6	22.0	19.1	86.7	19.119	16.7	0.0	0.0	0.0	4.8
8	17.0	22.0	19.1	85.8	18.988	16.7	4.7	3.1	7.8	3.9
9	15.1	22.3	18.9	71.6	16.047	13.8	0.0	2.8	2.8	5.4
10	16.0	20.5	18.8	73.5	15.757	13.8	0.0	0.0	0.0	1.4
11	15.6	18.0	17.0	78.3	15.179	13.2	0.0	0.0	0.0	0.3
12	16.0	21.0	18.2	81.8	17.082	15.0	5.4	0.0	5.4	3.7
13	15.1	22.3	18.5	78.0	16.657	14.6	0.0	0.0	0.0	3.4
14	14.3	21.5	19.4	84.9	18.782	16.5	0.0	0.0	0.0	4.2
15	14.6	22.8	19.6	79.9	18.067	15.8	0.0	0.0	0.0	6.2
16	14.2	22.1	19.1	83.9	18.288	16.0	0.0	0.0	0.0	1.8
17	17.0	22.0	19.9	74.7	17.194	15.1	0.2	0.0	0.2	0.0
18	14.5	22.9	19.4	82.9	18.676	16.4	0.0	0.9	0.9	3.5
19	15.6	22.0	18.2	84.5	17.762	15.6	3.6	14.3	17.9	2.5
20	14.5	22.9	18.1	81.3	16.977	14.9	1.6	1.8	3.4	4.2
21	15.0	22.0	18.6	83.3	17.434	15.3	0.0	0.0	0.0	3.9
22	15.6	20.4	18.0	90.0	18.422	16.2	0.2	8.0	8.2	1.0
23	15.4	21.0	18.0	85.5	17.633	15.5	0.0	4.6	4.6	1.1
24	16.0	21.5	18.7	82.0	17.946	15.7	0.2	0.0	0.2	1.7
25	15.1	22.0	18.5	81.1	17.417	15.4	27.9	14.3	42.2	4.6
26	15.5	20.5	18.4	82.3	17.338	15.3	0.9	0.0	0.9	1.9
27	16.0	22.8	19.3	80.0	17.862	15.7	0.0	9.8	9.8	4.8
28	16.0	22.5	19.3	83.9	18.704	16.4	0.8	46.0	46.8	3.6
29	15.0	23.5	19.5	82.8	18.835	16.5	0.0	8.4	8.4	8.2
30	16.0	23.1	20.3	78.8	18.981	16.6	0.0	0.0	0.0	9.9
31	15.5	23.6	20.0	78.5	18.592	16.4	0.0	0.0	0.0	5.1
Prom.	15.6	22.1	19.0	81.9	17.996	15.8	45.5	116.2	161.7	115.3

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.2	21.3	66.2	16.427	14.4	0.0	0.0	0.0	9.9
2	15.7	23.8	20.4	75.1	17.938	15.8	0.0	0.0	0.0	6.5
3	12.0	25.3	20.7	71.4	17.166	15.0	0.0	0.0	0.0	10.3
4	14.3	25.5	20.8	68.7	16.643	14.6	0.0	0.0	0.0	10.5
5	14.0	25.2	21.0	65.9	15.895	13.9	0.0	0.0	0.0	9.9
6	15.1	25.6	21.0	68.5	16.403	14.4	0.0	0.0	0.0	7.0
7	14.0	24.0	20.4	76.0	17.756	15.6	0.0	0.0	0.0	6.1
8	13.6	24.9	21.0	75.5	18.501	16.1	0.0	14.5	14.5	5.8
9	15.3	22.2	19.1	79.9	17.551	15.5	3.8	0.0	3.8	2.8
10	14.0	22.0	19.4	77.8	17.443	15.4	0.6	18.5	19.1	1.8
11	15.7	21.4	18.3	88.8	18.588	16.4	20.7	0.0	20.7	1.9
12	12.4	23.3	19.2	91.4	20.127	17.5	0.0	0.3	0.3	7.0
13	16.0	21.5	19.5	83.3	18.981	16.7	5.9	36.3	42.7	2.6
14	15.6	20.5	18.5	87.7	18.542	16.3	11.9	0.3	12.2	1.5
15	14.4	24.4	20.4	82.5	19.364	16.9	0.0	68.3	68.3	8.6
16	15.5	24.0	19.6	71.9	16.256	14.2	2.4	15.2	17.6	3.5
17	14.0	21.6	18.5	86.4	18.336	16.1	0.0	0.0	0.0	2.6
18	15.0	21.9	18.3	86.8	18.333	16.1	10.5	0.0	10.5	2.3
19	15.5	23.0	19.0	82.1	18.064	15.9	5.5	2.9	8.4	2.9
20	15.6	21.4	18.7	85.6	18.415	16.2	2.1	1.1	3.2	2.2
21	15.5	21.8	18.9	78.6	16.979	14.9	1.7	11.8	13.5	4.1
22	15.5	21.0	18.5	89.5	18.900	16.6	4.4	0.0	4.4	1.1
23	14.4	20.3	18.8	85.0	18.361	16.1	1.2	2.6	3.8	0.8
24	16.5	22.0	19.1	85.2	18.743	16.4	1.7	6.5	8.2	1.8
25	16.6	22.0	19.3	87.4	19.566	17.1	1.1	0.0	1.1	1.9
26	16.0	21.9	18.1	84.4	17.799	15.7	1.2	3.4	4.6	2.1
27	16.0	22.5	19.3	87.6	19.652	17.2	0.0	12.2	12.2	4.5
28	15.0	22.4	17.9	89.7	18.938	16.6	33.1	10.9	44.0	7.4
29	16.1	21.5	18.7	88.5	19.029	16.7	6.0	0.0	6.0	0.7
30	13.5	21.6	18.9	86.3	18.716	16.4	0.0	0.0	0.0	5.1
Prom.	14.9	22.8	19.4	81.1	18.114	15.9	113.8	205.3	319.1	137.2

Estación GRANJA LIBANO

Municipio LIBANO

Año 1.972

Altitud 1.520 metros

Latitud 4-56 N.

Longitud 75-04 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.3	23.5	19.9	84.2	19.711	17.3	0.0	2.2	2.2	7.6
2	17.0	20.4	18.9	92.3	20.186	17.6	0.0	0.0	0.0	0.0
3	16.4	22.7	20.0	77.4	17.960	15.8	0.0	9.3	9.3	2.9
4	15.0	21.8	18.9	85.2	18.445	16.2	0.4	0.2	0.6	3.4
5	16.0	22.5	20.0	84.6	19.820	17.3	0.0	1.3	1.3	4.8
6	17.0	22.4	19.5	88.6	20.175	17.6	1.0	1.9	2.9	3.2
7	14.1	23.5	20.4	84.3	20.136	17.6	0.0	0.0	0.0	5.6
8	17.6	24.3	20.8	90.2	22.341	19.3	0.0	23.1	23.1	6.7
9	16.0	23.2	20.2	89.4	21.327	18.5	0.0	16.4	16.4	6.9
10	16.5	23.6	19.8	91.4	21.103	18.3	0.0	14.2	14.2	4.9
11	16.0	23.2	20.5	85.9	20.562	17.9	0.0	3.3	3.3	7.4
12	17.4	22.0	19.7	90.3	20.628	18.0	0.0	0.5	0.5	4.8
13	17.8	22.3	19.5	91.2	20.868	18.2	0.0	10.5	10.5	0.3
14	17.7	22.3	19.7	90.2	20.789	18.1	1.4	20.7	22.1	2.6
15	17.0	21.2	19.0	94.4	20.722	18.0	0.0	0.0	0.0	1.2
16	15.4	23.2	19.5	87.0	19.667	17.2	0.0	11.1	11.1	5.8
17	16.4	23.0	19.4	88.7	19.982	17.5	30.8	0.0	30.8	3.6
18	15.0	23.6	19.9	89.8	20.786	18.1	0.1	52.0	52.1	6.5
19	16.0	23.0	19.7	92.3	21.029	18.2	0.0	45.1	45.1	6.6
20	15.6	20.5	18.0	89.5	18.416	16.2	0.7	0.0	0.7	0.3
21	14.6	24.0	19.6	88.5	20.383	17.8	0.0	31.0	31.0	3.1
22	15.6	23.0	19.0	84.5	18.371	16.2	0.0	3.0	3.0	4.5
23	16.5	21.0	18.4	94.8	20.250	17.7	0.0	0.0	0.0	2.1
24	16.0	22.3	19.3	88.8	19.875	17.4	0.0	1.5	1.5	2.5
25	15.0	24.0	19.4	86.3	19.316	17.0	2.2	0.0	2.2	6.7
26	13.6	23.1	20.0	84.1	19.449	17.1	0.1	17.6	17.7	5.5
27	16.0	21.4	19.0	92.8	20.433	17.8	3.7	1.8	5.5	2.1
28	15.8	23.0	19.4	87.9	19.784	17.3	0.0	0.0	0.0	6.6
29	15.2	24.0	20.4	88.6	21.289	18.5	0.0	0.2	0.2	7.9
30	16.4	23.6	19.8	91.2	21.268	18.5	0.0	0.0	0.0	6.9
31	14.0	23.4	20.1	83.0	19.634	17.2	0.0	0.0	0.0	9.3
Prom.	16.0	22.7	19.6	88.3	20.152	17.6	40.4	266.9	307.3	140.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	24.0	19.9	88.1	20.524	17.9	0.0	0.0	0.0	7.8
2	17.1	23.1	19.6	92.8	21.356	18.5	0.0	0.0	0.0	4.0
3	16.0	22.2	19.2	87.2	19.424	17.0	0.0	0.9	0.9	8.6
4	15.4	22.9	19.5	92.5	21.115	18.3	3.0	0.0	3.0	5.3
5	15.3	23.3	19.5	84.8	19.335	16.9	0.0	0.0	0.0	6.4
6	15.5	23.0	19.9	89.3	20.564	17.9	0.0	0.0	0.0	7.6
7	15.4	22.1	19.1	93.9	20.815	18.1	0.0	0.0	0.0	0.6
8	14.6	22.4	19.0	86.6	19.013	16.6	0.0	20.0	20.0	3.7
9	15.0	23.0	18.9	82.0	17.788	15.7	0.5	24.8	25.3	5.1
10	16.4	23.0	19.7	87.3	20.002	17.5	2.7	0.4	3.1	3.9
11	15.4	22.5	18.8	85.2	18.355	16.1	0.0	42.5	42.5	4.4
12	14.5	22.4	18.4	86.1	18.340	16.1	2.1	0.0	2.1	2.9
13	15.0	23.0	19.9	85.5	19.849	17.3	0.0	3.0	3.0	5.5
14	15.8	22.9	19.8	80.7	18.495	16.2	0.0	0.0	0.0	7.4
15	15.5	23.6	19.5	80.9	18.555	16.3	3.5	6.7	10.2	4.5
16	17.3	21.2	20.0	85.9	20.109	17.5	0.0	0.0	0.0	0.0
17	17.0	26.0	21.5	80.8	20.452	17.8	0.5	0.0	0.5	0.0
18	16.8	24.0	19.6	80.3	18.257	16.1	0.0	0.0	0.0	0.0
19	17.1	22.5	19.4	83.1	18.834	16.5	0.0	0.0	0.0	5.1
20	13.1	24.0	19.3	80.7	18.106	15.8	1.0	0.0	1.0	7.3
21	15.5	23.0	19.6	76.0	17.470	15.3	0.0	0.0	0.0	10.9
22	13.6	23.0	19.3	84.5	18.955	16.7	0.0	0.0	0.0	4.3
23	14.0	23.6	20.0	76.0	17.914	15.7	0.0	0.0	0.0	5.2
24	15.6	23.3	20.0	80.8	18.758	16.5	0.0	0.0	0.0	6.1
25	15.0	23.0	20.0	88.2	20.626	18.0	0.0	46.1	46.1	3.1
26	14.1	22.8	19.4	90.6	20.261	17.6	0.0	0.0	0.0	7.2
27	16.2	24.0	20.8	77.6	18.588	16.3	0.0	0.0	0.0	8.3
28	12.8	24.9	18.8	73.3	15.541	13.6	0.0	0.0	0.0	10.3
29	14.6	23.1	19.4	73.9	16.815	14.7	0.0	0.0	0.0	3.9
30	14.6	23.5	19.9	74.2	17.543	15.4	0.0	0.0	0.0	6.2
Prom.	15.4	23.2	19.6	83.6	19.059	16.7	13.3	149.4	162.7	155.6

Estación GRANJA LIBANO

Municipio LIBANO

Año 1.972

Altitud 1.520 metros

Latitud 4-56 N.

Longitud 75-04 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	13.3	23.6	19.4	71.8	16.061	14.0	0.0	0.0	0.0	7.5
2	16.0	22.9	19.4	69.7	15.797	13.8	0.0	0.0	0.0	5.1
3	13.6	25.0	20.5	78.2	18.482	16.2	0.0	0.0	0.0	8.2
4	15.0	24.6	20.7	69.1	16.376	14.4	0.0	0.0	0.0	8.5
5	15.4	24.9	20.5	82.4	19.843	17.3	0.0	9.8	9.8	5.3
6	16.5	24.4	20.5	81.3	19.469	17.0	0.0	0.0	0.0	7.1
7	16.5	24.6	19.8	86.3	19.999	17.5	0.3	0.0	0.3	5.6
8	16.5	25.0	21.3	75.5	18.891	16.6	0.0	0.0	0.0	10.1
9	16.0	26.3	21.2	65.4	16.232	14.2	0.0	0.0	0.0	10.9
10	15.6	26.1	20.7	77.2	18.639	16.3	0.0	0.0	0.0	8.2
11	15.8	25.6	20.8	69.8	17.298	15.2	0.0	0.0	0.0	4.5
12	15.2	24.2	19.7	79.8	18.686	16.4	0.0	0.3	0.3	4.3
13	15.0	25.5	21.0	70.6	17.296	15.2	0.0	0.0	0.0	10.7
14	14.0	26.6	20.7	70.5	17.081	15.0	0.0	0.0	0.0	6.5
15	15.4	24.4	21.1	68.6	17.391	15.2	0.0	0.0	0.0	6.0
16	14.0	24.6	19.8	73.8	16.743	14.7	0.0	0.0	0.0	9.4
17	13.0	26.5	21.9	55.6	14.257	12.1	0.0	0.0	0.0	10.4
18	14.6	24.9	20.5	67.5	15.422	13.5	0.0	0.0	0.0	8.9
19	14.4	25.5	20.5	70.4	16.409	14.4	0.0	0.0	0.0	10.4
20	14.6	25.0	21.4	73.5	18.201	16.0	0.0	0.0	0.0	6.8
21	16.4	25.0	21.0	74.0	17.908	15.8	0.0	0.0	0.0	8.5
22	16.0	26.0	21.4	71.8	17.973	15.8	0.0	0.0	0.0	9.5
23	14.0	25.9	22.1	66.5	17.225	15.1	0.0	0.0	0.0	10.3
24	15.0	26.9	22.1	64.1	16.467	14.4	0.0	0.0	0.0	11.2
25	15.5	25.5	21.8	75.7	19.607	17.2	0.4	0.0	0.4	5.4
26	16.6	25.9	21.8	76.0	19.234	16.9	0.0	0.0	0.0	4.7
27	15.5	25.0	21.0	76.6	18.547	16.3	0.0	0.0	0.0	6.8
28	14.4	26.3	21.3	65.5	15.758	13.8	0.0	0.0	0.0	8.3
29	14.4	26.0	20.8	62.2	14.301	12.3	0.0	0.0	0.0	10.1
30	12.0	27.2	19.4	65.8	14.597	12.5	0.0	0.0	0.0	11.5
31	11.8	26.9	20.1	52.0	11.478	9.0	0.0	0.0	0.0	11.2
Prom.	14.9	25.4	20.8	71.2	17.151	15.0	0.7	10.1	10.8	252.1

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	12.0	26.3	20.4	65.9	15.379	13.4	0.0	0.0	0.0	9.9
2	12.8	27.0	21.0	64.9	15.430	13.4	0.0	0.0	0.0	10.4
3	15.0	24.9	21.1	74.0	18.139	16.0	0.4	0.0	0.4	4.3
4	14.0	26.9	21.4	64.4	15.912	13.7	0.0	0.0	0.0	11.4
5	14.9	26.4	22.3	60.8	15.712	13.6	0.0	0.0	0.0	11.0
6	14.7	25.6	21.4	62.6	15.458	13.4	0.0	0.0	0.0	8.1
7	13.6	25.8	20.4	58.3	13.542	11.4	0.0	0.3	0.3	9.3
8	14.0	25.8	20.9	67.8	16.110	14.1	0.0	0.3	0.3	7.9
9	15.0	23.9	20.3	70.1	16.385	14.3	0.7	0.1	0.8	6.4
10	14.4	22.9	19.1	80.4	17.606	15.5	0.0	0.0	0.0	2.7
11	12.1	25.0	20.3	66.1	14.700	12.7	0.0	7.8	7.8	9.5
12	15.0	26.3	21.5	70.9	17.755	15.6	0.0	17.3	17.8	7.7
13	15.2	24.9	21.5	70.4	17.426	15.3	1.5	1.3	2.8	3.1
14	16.0	24.8	20.5	66.4	15.701	13.6	0.0	0.0	0.0	5.9
15	13.0	23.2	19.1	71.1	15.400	13.4	0.0	0.0	0.0	2.4
16	13.2	25.0	20.6	72.4	16.942	14.9	0.0	0.0	0.0	9.9
17	16.0	24.9	21.0	75.4	18.630	16.4	0.0	15.0	15.0	7.2
18	15.2	21.3	18.7	90.3	19.353	17.0	0.0	9.0	9.0	0.3
19	14.0	22.8	19.7	85.1	19.358	17.0	0.0	0.0	0.0	6.7
20	16.5	20.5	18.3	87.9	18.778	16.5	7.1	0.6	7.7	1.1
21	15.4	23.0	20.2	81.6	19.153	16.8	0.0	16.4	16.4	4.5
22	15.0	22.0	18.7	90.3	19.327	17.0	0.9	0.9	0.9	5.2
23	15.6	24.5	19.8	83.5	19.330	16.9	0.0	0.0	0.0	7.3
24	15.1	24.2	20.3	81.4	19.351	17.0	0.0	0.0	0.0	9.9
25	14.5	23.8	19.3	81.6	18.211	16.0	0.0	0.3	0.3	8.7
26	15.0	23.0	19.6	82.8	18.950	16.7	0.0	0.0	0.0	5.6
27	13.6	24.9	20.3	75.7	18.151	15.8	0.0	0.0	0.0	8.2
28	14.3	23.5	18.9	82.0	17.876	15.7	0.0	0.0	0.0	5.9
29	14.0	25.2	21.1	76.7	19.010	16.7	0.0	0.1	0.1	9.3
30	15.0	24.5	20.1	84.7	19.742	17.2	0.0	1.9	1.9	7.8
31	14.6	23.0	19.7	77.8	17.301	15.1	0.0	4.0	4.0	5.1
Prom.	14.5	24.4	20.2	74.9	17.423	15.2	10.6	74.9	85.5	213.7

Estación GRANJA LIBANO

Municipio LIBANO

Año 1.972

Altitud 1.520 metros

Latitud 4-56 N.

Longitud 75-04 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.6	21.5	18.6	89.3	19.030	16.7	0.0	0.0	0.0	2.9
2	15.5	24.8	20.7	62.8	15.125	13.0	0.0	0.0	0.0	8.9
3	14.0	24.5	20.5	65.6	15.472	13.4	0.0	0.0	0.0	9.1
4	13.0	25.9	20.5	66.6	15.221	13.3	0.0	0.0	0.0	10.9
5	13.4	26.2	20.6	68.9	16.348	14.3	0.0	0.0	0.0	10.9
6	11.2	25.6	20.9	64.9	15.568	13.6	0.0	0.0	0.0	7.6
7	14.0	24.0	20.0	77.7	17.840	15.7	0.0	0.0	0.0	4.0
8	14.5	25.0	20.3	74.7	17.620	15.5	0.0	0.0	0.0	6.9
9	16.0	25.8	21.0	69.8	16.814	14.7	0.0	0.0	0.0	6.6
10	16.0	22.5	18.9	86.0	19.075	16.7	0.4	0.0	0.4	2.7
11	14.2	25.2	20.6	80.0	19.387	17.0	0.0	0.0	0.0	8.3
12	16.0	25.5	21.3	71.1	17.489	15.3	0.0	0.0	0.0	9.2
13	16.0	25.3	21.8	72.4	18.499	16.3	0.0	0.2	0.2	8.1
14	15.1	26.0	22.1	71.5	18.772	16.4	0.0	7.5	7.5	7.8
15	16.0	24.0	20.0	84.0	19.521	17.1	0.0	53.2	53.2	4.4
16	14.8	22.1	18.9	90.1	19.783	17.2	0.0	0.0	0.0	5.4
17	14.8	23.4	20.0	89.7	20.859	18.1	0.0	0.0	0.0	6.0
18	17.6	25.4	21.6	80.7	20.859	18.1	0.0	0.0	0.0	6.4
19	14.0	25.0	21.1	84.5	20.982	18.2	0.0	36.8	36.8	8.0
20	15.5	21.4	18.6	92.8	19.998	17.5	0.0	0.0	0.0	1.1
21	14.6	22.5	19.0	92.2	20.231	17.7	0.0	8.3	8.3	2.5
22	14.6	22.5	19.7	89.0	20.459	17.8	0.0	0.0	0.0	6.8
23	14.8	24.0	20.1	77.6	18.345	16.2	0.0	0.0	0.0	6.4
24	15.8	24.4	20.4	75.3	17.912	15.8	0.0	2.0	2.0	4.3
25	16.8	21.5	19.3	89.4	20.167	17.6	0.0	0.0	0.0	2.0
26	16.4	23.8	19.7	85.5	19.570	17.2	0.8	3.8	4.6	3.7
27	16.8	23.5	19.8	89.5	20.755	18.0	0.0	14.0	14.0	7.8
28	15.0	23.0	18.6	87.9	18.731	16.4	2.2	6.0	8.2	1.6
29	15.5	24.5	19.8	89.3	20.859	18.1	0.0	0.0	0.0	8.6
30	13.0	24.6	19.7	84.3	19.575	17.1	0.0	0.0	0.0	8.6
Prom.	15.0	24.1	20.1	80.1	18.696	16.3	3.4	131.3	135.2	187.5

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	24.5	21.2	76.8	19.332	17.0	0.0	0.4	0.4	9.4
2	14.1	24.0	19.8	86.7	19.996	17.4	0.0	0.0	0.0	9.1
3	17.0	24.6	21.2	79.8	20.352	17.7	0.1	31.3	31.9	6.1
4	17.0	22.0	18.9	85.8	19.001	16.7	0.3	0.0	0.3	1.2
5	14.0	25.0	20.2	85.0	19.997	17.4	0.0	0.1	0.1	9.8
6	17.3	23.8	20.1	84.5	19.876	17.4	0.0	0.0	0.0	6.2
7	17.0	23.5	20.1	84.6	19.916	17.4	0.0	0.0	0.0	5.9
8	16.8	25.0	20.8	81.2	19.894	17.4	0.0	4.4	4.4	9.8
9	17.1	22.3	19.1	89.5	19.656	17.2	2.4	0.0	2.4	2.5
10	16.8	23.5	19.7	85.6	20.307	17.7	0.0	1.5	1.5	3.5
11	15.0	23.2	18.9	86.3	19.182	16.8	0.0	6.3	6.3	6.2
12	14.3	22.5	18.8	85.5	18.894	16.5	14.3	2.3	17.1	5.2
13	15.6	22.0	18.5	85.9	18.363	16.1	0.0	1.8	1.8	3.7
14	15.6	19.6	17.4	91.1	18.133	15.9	8.0	0.3	8.3	0.0
15	15.0	22.4	18.8	90.3	19.963	17.5	0.0	0.0	0.0	4.9
16	13.6	24.8	19.2	81.4	18.085	15.8	0.0	0.0	0.0	10.1
17	13.4	24.8	20.3	81.4	19.568	17.1	0.0	2.4	2.4	10.1
18	15.4	22.4	19.1	85.4	19.135	16.8	1.3	0.0	1.3	3.9
19	14.0	24.9	20.1	78.2	18.180	16.0	0.0	55.1	55.1	9.2
20	15.4	24.3	19.6	87.3	20.142	17.5	0.1	23.4	23.5	4.7
21	16.4	22.5	19.7	81.5	18.757	16.5	0.0	0.0	0.0	5.3
22	15.1	21.7	18.5	89.2	19.263	16.9	59.8	0.8	60.6	4.8
23	16.1	22.0	19.0	94.3	20.995	18.2	0.0	0.0	0.0	3.7
24	17.3	22.1	19.3	91.6	20.671	18.0	0.0	0.0	0.0	4.3
25	16.0	24.9	20.2	80.5	19.348	16.9	0.0	0.0	0.0	7.6
26	15.6	24.9	19.7	78.3	18.307	16.1	0.0	0.0	0.0	8.7
27	13.3	24.5	20.6	80.0	19.367	16.8	0.0	0.0	0.0	8.3
28	17.1	23.6	20.0	86.8	20.617	18.0	0.0	12.8	12.8	6.3
29	16.8	21.4	18.7	91.4	19.948	17.4	4.4	0.0	4.4	1.5
30	15.0	22.4	19.5	85.1	19.352	17.0	1.9	10.9	12.8	2.7
31	15.1	21.4	18.7	88.3	19.120	16.8	0.4	0.3	1.2	2.4
Prom.	15.7	23.2	19.5	85.1	19.475	17.0	93.0	155.6	248.6	177.1

Estación GRANJA LIBANO
Altitud 1.520 metros

Municipio LIBANO
Latitud 4-56 N.

Año 1.972
Longitud 75-04 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	23.1	19.8	86.3	19.884	17.4	0.0	0.0	0.0	5.5
2	17.6	22.4	19.8	87.0	20.458	17.8	0.2	15.8	16.0	1.9
3	16.4	21.0	18.9	92.3	20.016	17.5	24.1	2.1	26.2	1.0
4	14.8	22.2	19.0	88.6	19.910	17.4	0.0	0.0	0.0	4.9
5	15.0	21.5	18.8	91.7	19.742	17.3	0.1	2.4	2.5	1.5
6	14.0	23.5	19.4	87.4	19.778	17.3	0.0	0.0	0.0	8.8
7	15.0	23.9	19.6	87.5	20.091	17.6	0.0	23.2	23.2	5.8
8	15.8	23.3	19.7	83.3	18.917	16.6	0.0	0.0	0.0	7.3
9	16.0	22.5	19.7	88.4	20.380	17.8	0.0	0.0	0.0	5.1
10	16.4	23.5	19.9	86.8	20.356	17.7	0.0	0.2	0.2	5.5
11	15.8	23.5	20.5	91.5	22.400	19.3	0.0	0.0	0.0	7.6
12	17.1	23.0	19.8	83.8	19.476	17.1	11.8	0.0	11.8	5.1
13	15.4	23.0	19.9	87.4	20.130	17.6	0.0	0.2	0.2	3.0
14	15.1	23.0	19.7	85.7	19.892	17.4	3.3	0.4	3.7	4.0
15	15.8	23.4	19.3	87.8	20.101	17.5	0.0	6.6	6.6	4.8
16	15.6	22.8	18.6	89.6	19.565	17.1	1.4	8.2	9.6	2.7
17	14.1	22.5	18.3	84.3	18.214	15.9	0.7	0.0	0.7	2.8
18	14.0	23.1	19.9	82.1	19.315	16.8	0.0	0.0	0.0	6.3
19	14.0	23.5	19.5	76.3	17.208	15.1	0.0	0.0	0.0	5.7
20	14.1	23.9	19.7	84.4	19.485	17.1	0.1	0.0	0.1	4.6
21	16.1	22.6	19.4	87.6	19.859	17.4	0.0	0.2	0.2	4.0
22	15.2	22.8	19.4	89.9	20.350	17.7	0.0	5.1	5.1	5.4
23	16.6	22.2	19.5	83.8	18.984	16.7	16.7	0.0	16.7	1.3
24	15.0	23.5	20.0	84.9	19.536	17.1	0.0	18.6	18.6	5.5
25	16.6	22.5	19.8	89.7	20.623	17.9	0.2	0.0	0.2	2.7
26	14.0	24.6	20.5	82.1	19.701	17.3	0.0	41.2	41.2	8.3
27	16.1	23.4	19.4	85.2	19.127	16.8	0.0	0.0	0.0	7.3
28	14.6	24.0	19.5	84.3	18.862	16.6	0.0	0.0	0.0	8.6
29	15.4	24.0	20.5	73.9	17.935	15.6	0.0	0.0	0.0	8.6
30	15.1	23.6	19.5	78.2	17.845	15.5	0.0	0.3	0.3	5.8
Prom.	15.5	23.1	19.6	85.7	19.605	17.1	58.6	125.0	183.6	151.4

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	22.6	19.2	86.8	19.523	17.0	2.6	0.4	3.0	2.0
2	14.8	21.8	18.6	91.3	19.619	17.1	2.5	0.0	2.5	4.5
3	13.4	22.0	18.5	74.3	16.039	14.0	0.0	0.0	0.0	4.0
4	14.1	22.3	19.2	83.5	18.710	16.4	0.0	0.0	0.0	3.0
5	14.9	23.0	19.3	80.3	18.137	15.9	0.0	0.0	0.0	5.8
6	14.0	23.0	19.8	84.4	19.380	17.0	0.0	0.0	0.0	4.0
7	15.6	23.9	19.5	75.4	17.289	15.2	0.0	0.0	0.0	6.8
8	14.7	23.2	19.9	74.4	17.101	15.0	0.2	0.7	0.9	3.9
9	16.0	22.4	18.8	81.8	17.720	15.6	22.6	0.0	22.6	0.9
10	15.3	21.6	18.8	85.9	18.643	16.4	0.8	9.9	10.7	2.7
11	16.4	23.0	20.2	87.2	20.421	17.8	0.0	0.0	0.0	5.4
12	16.6	25.6	21.0	82.1	20.236	17.7	0.0	0.0	0.0	7.6
13	15.8	25.0	20.9	76.4	18.914	16.6	0.0	1.4	1.4	7.8
14	17.1	22.8	19.4	82.9	18.596	16.3	0.0	0.0	0.0	0.8
15	15.1	23.9	20.4	77.1	18.482	16.2	0.0	0.0	0.0	4.4
16	15.6	24.4	20.8	77.8	19.002	15.6	0.0	1.0	1.0	3.7
17	17.1	24.2	20.3	83.6	19.865	17.4	5.9	2.0	7.9	1.8
18	16.4	22.4	19.3	86.0	19.092	16.7	0.0	5.7	5.7	2.3
19	17.0	23.5	19.7	82.6	18.917	16.6	0.0	0.3	0.3	3.8
20	16.4	22.5	19.3	81.6	18.172	16.0	2.2	0.0	2.2	3.8
21	15.8	22.9	19.9	73.9	17.299	15.2	1.7	14.5	16.2	3.9
22	17.0	22.5	19.8	82.9	19.264	16.9	0.0	0.0	0.0	4.4
23	15.5	23.0	19.6	74.1	16.757	14.6	0.0	0.0	0.0	2.5
24	15.0	22.5	19.4	82.3	18.626	16.3	0.0	0.0	0.0	3.3
25	16.2	23.0	19.8	81.6	18.717	16.4	0.0	0.0	0.0	8.0
26	14.4	23.0	19.3	78.0	17.394	15.1	0.0	0.0	0.0	7.7
27	15.3	21.2	18.3	78.9	16.709	14.5	0.0	0.0	0.0	2.7
28	13.6	23.5	18.2	71.4	14.939	12.8	0.0	0.0	0.0	8.0
29	16.0	22.4	19.2	85.5	18.850	16.6	0.0	0.0	0.0	2.7
30	15.3	23.6	19.6	87.6	19.821	17.2	0.0	0.2	0.2	5.3
31	14.1	24.0	20.3	78.2	17.993	15.8	0.0	1.0	1.0	6.5
Prom.	15.5	23.1	19.6	81.0	18.394	16.1	41.2	38.5	79.8	134.0

Estación GRANJA LIBANO

Municipio LIBANO

Año 1.972

Altitud 1.520 Metros

Latitud 4-56 N.

Longitud 75-04 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.1	22.0	18.8	14.0	24.5	85.0	18.600	16.3	181.0	19	126.9
FEBRERO	14.6	22.5	19.1	12.0	24.9	83.0	18.113	15.9	110.2	14	144.0
MARZO	15.6	22.1	19.0	14.2	23.8	81.9	17.996	15.8	161.7	18	115.3
ABRIL	14.9	22.8	19.4	12.0	25.6	81.1	18.114	15.9	319.1	21	137.2
MAYO	16.0	22.7	19.6	13.6	24.3	88.3	20.152	17.6	307.3	24	140.3
JUNIO	15.4	23.2	19.6	12.8	26.0	83.6	19.059	16.7	162.7	12	155.6
JULIO	14.9	25.4	20.8	11.8	27.2	71.2	17.151	15.0	10.8	4	252.1
AGOSTO	14.5	24.4	20.2	12.0	27.0	74.9	17.423	15.2	85.5	16	213.7
SEPTIEMBRE	15.0	24.1	20.1	11.2	26.2	80.1	18.696	16.3	135.2	10	187.5
OCTUBRE	15.7	23.2	19.5	13.3	25.0	85.1	19.475	17.0	248.6	20	177.1
NOVIEMBRE	15.5	23.1	19.6	14.0	24.6	85.7	19.605	17.1	183.6	19	151.4
DICIEMBRE	15.5	23.1	19.6	13.4	25.6	81.0	18.394	16.1	79.8	15	134.0
PROMEDIO	15.2	23.2	19.6	12.9	25.4	81.8	18.565	16.2			
TOTAL									1985.5	192	1935.1

Estación CHAPETON

Municipio IRAGUE

Año 1.972

Altitud 1.300 metros

Latitud 4-27 N.

Longitud 75-16 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.6	26.0	20.1	86.4	20.439	17.8	0.0	8.1	8.1	7.0
2	15.6	26.6	20.8	82.2	20.435	17.7	0.0	10.9	10.9	9.6
3	18.0	22.5	19.9	88.8	20.670	18.0	0.0	0.0	0.0	0.0
4	13.6	26.0	19.6	81.5	18.492	16.2	0.0	0.0	0.0	7.6
5	15.0	26.9	20.0	80.8	18.945	15.6	1.1	0.2	1.3	7.0
6	15.8	26.6	20.6	79.7	19.695	17.1	0.0	0.6	0.6	9.6
7	17.0	25.2	20.1	86.5	20.756	18.0	0.0	0.9	0.9	6.1
8	15.5	26.0	20.7	77.0	18.865	16.6	0.0	0.0	0.0	5.8
9	15.0	24.0	19.5	79.3	18.140	15.9	0.0	0.0	0.0	2.5
10	16.5	23.7	19.7	85.8	19.984	17.5	0.0	0.0	0.0	0.7
11	15.0	26.9	20.8	82.4	20.217	17.6	0.0	3.0	3.0	3.7
12	17.0	20.5	18.4	89.6	19.057	16.7	0.9	0.0	0.9	0.0
13	15.0	24.0	19.1	87.9	19.480	17.0	0.0	2.0	2.0	3.8
14	15.6	23.0	19.1	90.4	19.941	17.4	0.4	0.2	0.6	3.4
15	16.0	24.2	18.1	92.8	19.488	17.1	18.4	2.5	20.9	4.1
16	16.0	20.0	18.0	95.0	19.616	17.2	1.9	6.4	8.3	0.0
17	15.0	21.0	18.4	95.4	20.011	17.5	0.5	0.0	0.5	0.1
18	12.0	23.4	18.2	91.7	19.305	16.8	1.3	1.7	3.0	4.1
19	16.5	23.6	19.5	90.3	20.264	17.7	0.3	14.1	14.4	2.6
20	17.0	24.4	19.5	83.5	19.071	16.7	0.5	4.5	5.0	5.7
21	16.5	24.6	19.8	85.0	19.867	17.3	0.0	0.0	0.0	5.6
22	14.6	24.0	19.3	87.3	19.824	17.2	0.0	0.0	0.0	4.6
23	15.0	24.9	19.1	87.1	19.325	16.9	1.3	36.2	37.5	5.2
24	16.5	23.2	19.0	93.2	20.475	17.9	4.4	2.2	6.6	1.1
25	17.0	23.5	19.6	90.4	20.711	18.0	0.5	0.0	0.5	2.6
26	16.0	23.4	19.7	85.8	19.638	17.2	0.0	0.0	0.0	1.5
27	16.0	25.6	20.4	81.5	19.695	17.2	1.6	32.0	33.6	4.2
28	17.0	24.9	20.2	82.9	19.387	17.0	1.0	6.9	7.9	2.6
29	16.5	25.4	18.5	87.2	18.983	16.7	1.2	0.0	1.2	2.8
30	13.6	27.1	19.6	85.7	19.371	16.9	0.0	0.0	0.0	7.8
31	13.6	25.6	19.8	75.2	17.309	15.1	0.0	0.0	0.0	5.0
Prom.	15.7	24.4	19.5	86.1	19.595	17.1	36.2	131.5	167.7	132.4

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.5	20.0	84.5	20.048	17.5	3.0	0.0	3.0	6.1
2	15.5	26.6	20.6	80.0	19.725	17.2	0.0	0.0	0.0	7.3
3	15.0	26.5	21.1	75.2	18.906	16.3	0.0	0.0	0.0	7.2
4	15.5	24.5	18.0	90.8	18.946	16.6	20.6	0.0	20.6	3.3
5	14.6	23.4	19.3	91.5	20.424	17.8	0.2	0.1	0.3	1.8
6	16.0	23.6	19.5	79.0	17.797	15.6	4.7	0.2	4.9	0.5
7	16.5	24.5	19.8	85.8	19.934	17.4	1.8	17.6	19.4	1.6
8	16.3	23.0	19.2	87.3	19.447	17.1	10.2	0.0	10.2	1.8
9	16.0	24.0	19.0	93.3	20.388	17.8	4.6	0.7	5.3	4.4
10	14.0	25.0	19.7	87.9	20.081	17.5	0.2	3.9	4.1	5.9
11	16.0	25.8	20.1	83.8	19.719	17.2	0.3	5.8	6.1	5.2
12	17.5	22.8	18.8	96.2	20.980	18.2	0.0	0.0	0.0	2.3
13	15.5	24.6	20.0	84.6	19.820	17.2	0.5	0.0	0.5	5.1
14	14.9	26.5	20.0	80.3	18.824	16.3	1.0	1.2	2.2	7.5
15	15.0	25.3	19.5	89.8	20.416	17.8	1.2	0.0	1.2	8.3
16	15.5	26.6	20.6	73.3	18.077	15.6	1.0	0.0	1.0	8.5
17	15.0	23.5	18.1	92.5	19.193	16.8	0.0	0.0	0.0	1.2
18	13.0	25.0	19.8	87.5	20.050	17.4	0.0	0.0	0.0	8.4
19	15.5	26.5	21.1	77.9	19.581	17.0	0.0	0.0	0.0	7.5
20	15.6	26.5	21.2	78.8	19.540	17.0	0.0	0.0	0.0	7.0
21	16.4	25.4	20.3	85.2	20.094	17.5	0.0	0.0	0.0	8.0
22	15.4	27.0	20.2	86.5	20.300	17.7	0.0	0.0	0.0	7.7
23	16.0	26.4	20.4	78.5	18.958	16.6	0.0	0.0	0.0	8.3
24	16.5	26.6	20.1	84.6	20.090	17.5	0.0	1.4	1.4	7.6
25	16.0	27.5	21.7	82.6	21.282	18.5	0.0	0.0	0.0	8.1
26	16.0	28.5	21.9	80.9	21.076	18.3	0.0	0.0	0.0	9.6
27	17.0	29.5	22.6	74.1	20.320	17.6	0.0	15.0	15.0	9.3
28	17.0	25.6	20.0	88.9	20.839	18.1	8.4	0.0	8.4	2.5
29	17.0	25.2	21.0	88.9	22.088	19.1	3.6	7.3	10.9	4.9
Prom.	15.7	25.6	20.1	84.5	19.895	17.3	61.3	53.2	114.5	167.4

Estación CHAPETON

Municipio IBAGUE

Año 1.972

Altitud 1.300 metros

Latitud 4-27 N.

Longitud 75-16 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.2	25.2	20.2	87.9	20.975	18.3	0.3	0.0	0.3	6.2
2	17.0	25.5	21.2	87.0	21.761	18.8	9.3	0.0	9.3	3.2
3	17.0	28.1	20.8	86.1	21.409	18.5	3.4	5.2	8.6	5.3
4	17.0	27.0	21.1	86.6	21.770	18.9	0.7	0.0	0.7	6.4
5	15.5	25.5	20.8	87.3	21.737	18.8	0.0	0.0	0.0	4.7
6	16.2	25.0	20.9	82.7	20.276	17.6	0.0	21.3	21.8	5.8
7	17.0	24.5	19.3	91.3	20.924	18.2	0.0	1.4	1.4	4.7
8	15.5	24.0	18.6	97.6	20.710	18.0	3.2	0.0	3.2	2.3
9	15.0	24.0	19.1	88.3	19.438	17.0	8.1	0.2	8.3	4.1
10	15.0	23.5	19.3	89.0	19.964	17.4	0.0	0.0	0.0	0.0
11	16.0	22.5	18.1	93.7	19.647	17.2	0.0	0.0	0.0	1.4
12	15.5	23.5	19.1	91.4	20.109	17.5	0.0	0.0	0.0	4.5
13	14.5	24.0	19.6	85.9	19.483	17.0	0.0	0.0	0.0	5.5
14	14.5	25.0	20.6	77.4	18.118	15.7	0.0	0.0	0.0	5.3
15	16.5	24.0	20.7	86.0	21.049	18.3	5.2	5.6	10.8	4.2
16	16.0	25.5	20.8	89.2	21.677	18.7	0.0	0.2	0.2	6.1
17	15.5	23.5	18.4	95.1	20.114	17.6	3.6	0.0	3.6	2.8
18	14.0	25.0	20.0	90.7	21.292	18.4	0.0	0.0	0.0	6.6
19	16.5	24.0	20.3	87.1	20.881	18.2	4.5	5.5	10.0	2.3
20	17.0	24.5	20.3	90.4	21.573	18.7	20.7	0.0	20.7	4.5
21	17.0	23.6	20.7	87.6	21.360	18.5	0.0	5.3	5.3	5.3
22	17.0	22.5	19.2	92.7	20.602	18.0	0.0	31.9	31.9	0.6
23	17.0	21.7	19.2	90.4	20.155	17.6	1.9	2.6	4.5	0.2
24	17.5	23.5	20.2	89.3	21.127	18.4	0.0	0.0	0.0	1.3
25	17.0	25.5	20.6	88.7	21.530	18.7	1.1	21.3	22.4	5.6
26	16.5	22.0	19.0	89.8	20.100	17.5	15.0	25.0	40.0	0.0
27	16.0	24.0	19.8	88.4	20.344	17.8	0.3	2.6	2.9	2.9
28	16.0	25.0	20.4	88.2	21.313	18.5	3.0	10.2	13.2	6.7
29	16.5	25.5	21.1	86.4	21.547	18.7	0.0	19.4	19.4	6.4
30	16.5	25.8	20.7	82.7	20.444	17.8	0.0	0.0	0.0	3.2
31	17.0	24.5	19.9	85.4	20.288	17.6	0.0	0.0	0.0	2.9
Prom.	16.2	24.4	20.0	88.4	20.701	18.0	80.3	158.2	238.5	121.0

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	26.5	20.6	78.0	19.313	16.8	0.0	0.0	0.0	5.7
2	17.5	27.0	21.9	72.8	18.891	16.6	0.0	0.0	0.0	6.5
3	15.0	26.8	21.2	84.4	20.839	18.1	0.0	0.0	0.0	9.0
4	15.0	27.6	21.1	80.2	19.870	17.4	0.0	0.0	0.0	10.2
5	15.5	27.5	21.7	70.1	18.576	16.3	0.0	0.0	0.0	9.0
6	14.0	27.5	21.2	74.0	18.562	16.3	0.0	0.0	0.0	8.2
7	14.5	27.0	21.5	68.8	18.075	15.7	0.0	0.0	0.0	7.5
8	16.0	27.5	22.3	73.5	19.694	17.2	0.0	0.0	0.0	9.2
9	16.6	23.6	19.4	92.7	20.906	18.2	10.0	0.0	10.0	1.6
10	17.5	25.0	19.7	89.8	21.234	18.4	1.4	0.0	1.4	2.0
11	16.5	23.5	19.2	92.0	20.546	17.9	0.0	0.0	0.0	3.3
12	16.0	25.7	20.9	83.3	20.740	18.1	0.0	0.2	0.2	7.6
13	16.0	22.0	19.4	93.2	21.020	18.3	0.3	0.5	0.8	1.1
14	16.0	23.5	19.2	92.4	20.500	17.9	0.5	0.0	0.5	2.2
15	15.0	25.7	21.0	76.6	18.908	16.5	0.2	1.1	1.3	5.0
16	15.8	26.0	20.2	86.5	20.939	18.2	2.6	3.4	6.0	5.1
17	16.0	24.5	19.6	89.9	20.551	17.9	0.0	0.0	0.0	2.2
18	14.0	24.5	19.1	78.0	17.535	15.4	4.5	0.0	4.5	5.0
19	15.0	24.5	19.2	88.9	19.954	17.4	27.2	16.2	43.4	6.0
20	16.0	22.5	18.8	90.6	19.649	17.2	0.0	0.0	0.0	1.4
21	13.5	23.5	18.7	92.9	20.215	17.6	0.0	0.0	0.0	5.9
22	15.0	23.0	19.2	89.8	19.952	17.4	0.0	0.0	0.0	2.4
23	16.0	23.5	19.4	92.7	21.115	18.3	0.6	6.9	7.5	5.5
24	15.5	23.0	19.9	90.5	20.976	18.2	0.0	0.0	0.0	2.6
25	14.5	24.5	20.3	86.8	20.595	18.0	0.0	8.1	8.1	2.2
26	15.0	24.5	20.0	91.4	21.290	18.4	0.0	0.0	0.0	6.0
27	17.0	24.5	19.8	92.1	21.454	18.6	0.0	0.0	0.0	4.3
28	16.0	25.5	19.5	87.4	20.179	17.6	0.9	5.0	5.9	5.5
29	16.5	23.0	19.4	91.2	20.653	18.0	4.3	0.0	4.3	1.6
30	15.5	25.5	19.9	89.2	21.090	18.3	0.4	0.0	0.4	6.2
Prom.	15.7	25.0	20.1	85.3	20.127	17.5	52.9	41.4	94.3	150.0

Estación CHAPETON

Municipio IBAGUE

Año 1.972

Altitud 1.300 metros

Latitud 4-27 N.

Longitud 75-16 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	28.6	20.9	83.6	20.393	17.8	0.0	0.3	0.3	8.0
2	17.5	25.0	20.6	88.2	21.611	18.7	0.0	0.2	0.2	2.1
3	16.1	26.4	20.1	90.6	21.242	18.5	7.6	48.2	55.8	4.3
4	16.2	25.5	20.2	86.7	20.840	18.0	0.0	12.3	12.3	4.8
5	17.0	24.5	18.9	91.4	19.840	17.3	20.7	0.0	20.7	1.7
6	16.0	25.0	18.8	94.2	20.617	18.0	12.8	0.0	12.8	3.9
7	16.0	26.0	20.6	88.4	21.464	18.6	0.0	0.0	0.0	5.6
8	16.3	25.5	19.1	91.4	20.230	17.7	2.3	0.0	2.3	3.8
9	16.5	24.9	21.1	92.5	23.023	19.7	0.0	53.9	53.9	2.7
10	17.0	25.9	20.8	85.7	20.936	18.2	0.2	16.5	16.7	3.8
11	15.9	27.0	20.9	84.4	21.145	18.2	0.0	9.3	9.3	6.8
12	17.1	26.9	21.0	89.5	22.462	19.3	0.0	0.0	0.0	7.1
13	17.5	26.0	20.8	89.6	22.158	19.1	0.0	0.0	0.0	5.9
14	17.5	27.5	21.7	83.2	21.589	18.6	0.7	38.5	39.2	3.9
15	16.0	25.5	20.7	89.2	21.757	18.8	0.0	0.0	0.0	6.3
16	15.0	26.2	20.6	87.3	21.178	18.3	0.0	0.0	0.0	6.9
17	17.0	24.8	19.7	89.7	20.902	18.2	15.7	0.0	15.7	2.3
18	17.5	26.2	20.7	90.4	22.229	19.2	0.0	15.7	15.7	5.4
19	17.0	27.5	21.8	83.8	21.844	18.8	1.0	80.3	81.3	7.5
20	17.0	23.5	20.0	89.8	20.937	18.2	2.0	0.0	2.0	1.9
21	15.0	25.9	20.2	87.7	20.833	18.1	15.1	68.3	83.4	6.7
22	17.0	24.9	20.4	89.5	21.447	18.6	0.0	4.1	4.1	6.5
23	16.0	24.6	19.9	92.3	21.638	18.7	1.9	0.2	2.1	4.2
24	17.0	25.4	21.0	91.4	22.842	19.6	0.8	0.6	1.4	3.8
25	17.4	25.6	20.6	89.9	21.973	19.0	5.2	0.0	5.2	5.9
26	17.0	25.5	21.5	86.9	22.414	19.3	0.0	1.1	1.1	7.8
27	16.5	24.5	19.7	91.5	21.034	18.3	16.7	19.9	36.6	3.6
28	15.4	25.5	20.1	86.5	20.931	18.1	0.0	21.6	21.6	6.4
29	17.0	26.4	20.7	89.5	22.052	19.0	0.3	0.0	0.3	7.7
30	16.0	26.4	21.7	86.1	22.346	19.2	0.1	0.0	0.1	7.7
31	15.0	27.0	20.7	81.6	19.941	17.4	0.0	0.0	0.0	5.5
Prom.	16.5	25.8	20.5	88.5	21.414	18.5	103.1	391.0	494.1	160.5

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	27.5	21.9	77.7	20.472	17.8	0.0	0.0	0.0	9.0
2	15.5	26.5	20.1	84.0	20.022	17.5	0.0	0.0	0.0	5.3
3	16.5	26.5	21.2	76.4	19.428	17.0	0.0	0.0	0.0	1.6
4	16.3	26.0	20.3	85.2	20.968	18.2	0.0	0.0	0.0	4.4
5	17.0	26.5	21.8	82.8	21.569	18.7	0.0	0.0	0.0	2.4
6	16.0	27.5	21.6	85.8	22.284	19.2	0.0	0.0	0.0	8.8
7	16.0	25.4	20.4	91.0	21.862	18.9	0.6	0.0	0.6	3.6
8	14.0	26.5	20.0	86.7	20.537	17.9	2.6	9.3	12.4	7.8
9	16.0	23.9	19.4	94.5	21.322	18.5	2.0	2.1	4.1	3.3
10	16.4	25.4	20.5	86.7	20.965	18.2	0.1	1.5	1.6	4.7
11	16.0	24.9	20.3	94.3	22.450	19.3	1.2	0.7	1.9	3.0
12	17.0	23.2	19.5	92.8	21.077	18.3	0.2	0.0	0.2	2.0
13	17.0	25.6	20.7	84.1	20.615	17.9	0.0	2.3	2.3	5.7
14	16.5	23.8	19.7	89.3	20.439	17.8	2.1	0.5	2.6	3.0
15	16.6	25.5	21.2	84.9	21.722	18.8	0.2	5.3	5.5	5.7
16	17.0	26.5	20.9	88.2	21.857	18.9	0.0	0.4	0.4	4.9
17	16.0	27.6	21.9	80.6	20.981	18.3	0.0	0.0	0.0	6.1
18	17.5	26.5	20.5	84.9	20.526	17.9	0.0	0.0	0.0	5.4
19	17.2	25.9	20.8	77.6	19.426	16.9	0.0	0.0	0.0	7.3
20	15.0	25.5	20.9	74.6	18.777	16.4	0.0	4.3	4.8	8.4
21	17.0	24.9	19.6	86.9	20.218	17.6	0.2	0.0	0.2	8.2
22	15.0	26.5	19.6	83.3	19.276	16.9	0.0	0.0	0.0	7.4
23	15.9	26.0	21.0	78.8	19.863	17.3	0.0	0.0	0.0	5.1
24	17.4	26.9	21.7	78.7	20.469	17.9	0.0	0.0	0.0	9.2
25	17.8	26.4	21.4	78.3	20.042	17.5	0.0	6.7	6.7	7.6
26	17.5	26.5	20.8	86.1	21.280	18.5	0.0	8.4	8.4	7.6
27	16.1	26.6	19.8	83.9	19.853	17.3	0.0	0.0	0.0	7.2
28	14.5	27.1	21.3	74.7	18.771	16.5	0.0	0.0	0.0	9.9
29	17.0	25.8	20.8	78.6	19.371	16.9	0.0	0.5	0.5	4.3
30	14.0	25.0	19.7	84.0	19.195	16.8	0.0	0.0	0.0	4.4
Prom.	16.2	25.9	20.6	83.8	20.521	17.9	9.2	43.0	52.2	173.3

Estación **CHAPETON**
 Altitud **1.300** metros

Municipio **IBAGUE**
 Latitud **4-27 N.**

Año **1.972**
 Longitud **75-16 W.**

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.0	20.8	67.5	16.665	14.6	0.0	0.0	0.0	5.9
2	16.5	25.5	20.7	72.6	17.706	15.6	0.0	0.1	0.1	1.3
3	15.5	27.5	20.9	77.2	18.839	16.5	0.0	0.0	0.0	8.7
4	14.5	26.5	21.3	77.8	19.356	16.9	0.0	0.2	0.2	6.3
5	16.1	26.4	20.8	81.5	20.167	17.6	0.0	26.5	26.5	8.7
6	15.0	25.8	20.4	86.5	20.806	18.1	0.0	0.0	0.0	7.4
7	17.1	24.9	20.1	92.5	21.565	18.7	5.6	0.0	5.6	5.6
8	16.0	26.5	21.5	80.1	20.686	18.0	0.0	14.0	14.0	9.5
9	17.1	27.9	21.1	81.9	20.765	18.0	0.0	7.9	7.9	9.5
10	16.0	26.6	20.6	83.8	20.256	17.7	2.2	0.0	2.2	5.1
11	16.0	26.4	20.9	73.5	18.326	16.1	0.0	0.0	0.0	4.0
12	15.0	25.0	19.5	78.0	18.122	15.9	0.8	0.3	1.1	4.7
13	14.5	27.3	20.6	79.4	18.907	15.6	0.0	0.0	0.0	9.9
14	15.0	25.8	19.5	80.5	18.298	16.1	0.0	0.0	0.0	3.0
15	15.0	26.9	21.8	73.3	19.179	16.8	0.0	0.0	0.0	5.4
16	15.0	29.0	20.2	79.6	18.394	16.1	0.0	0.0	0.0	8.0
17	15.0	27.5	22.2	70.6	19.067	16.5	0.0	0.0	0.0	7.5
18	16.4	27.9	22.3	72.3	19.646	17.2	0.0	0.0	0.0	7.2
19	15.6	28.4	21.2	79.8	20.254	17.7	0.0	0.0	0.0	6.7
20	17.0	27.9	21.7	80.9	20.643	18.0	0.0	0.0	0.0	7.3
21	16.5	27.9	21.3	85.2	21.273	18.5	0.1	6.6	6.7	7.8
22	16.0	27.5	21.8	81.6	20.844	18.2	0.0	0.0	0.0	5.6
23	15.5	28.8	22.3	78.6	20.970	18.2	0.0	0.0	0.0	9.0
24	16.5	29.0	21.6	74.4	19.129	15.8	0.0	0.0	0.0	5.0
25	17.0	28.8	23.3	68.7	19.143	16.8	0.0	0.0	0.0	10.2
26	18.5	28.3	21.6	77.2	20.093	17.6	0.0	0.3	0.3	6.5
27	17.5	27.5	21.5	77.5	19.620	17.2	0.0	0.0	0.0	7.1
28	14.4	28.5	22.2	71.4	18.537	16.2	0.0	0.0	0.0	7.0
29	16.5	28.5	21.9	68.2	17.630	15.4	0.0	0.0	0.0	4.9
30	15.9	31.0	21.3	57.3	14.594	12.6	0.0	0.0	0.0	10.5
31	18.5	32.0	22.3	53.5	14.607	12.6	0.0	0.0	0.0	10.5
Prom.	16.1	27.5	21.3	76.2	19.164	16.7	8.7	55.9	64.6	215.8

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.9	28.8	21.5	68.5	17.832	15.6	0.0	0.0	0.0	7.7
2	14.9	28.9	21.4	74.6	18.714	16.4	0.0	0.0	0.0	8.2
3	17.5	27.9	21.3	78.1	19.767	17.3	0.0	0.0	0.0	3.1
4	15.0	28.8	20.9	73.7	17.650	15.5	0.0	0.0	0.0	7.9
5	15.5	29.9	21.8	73.0	18.769	16.5	0.0	0.0	0.0	9.7
6	15.5	28.0	21.6	69.7	17.432	15.3	0.0	0.0	0.0	5.2
7	14.0	28.0	20.6	69.7	16.140	14.0	0.0	0.0	0.0	8.5
8	16.5	27.0	22.6	67.0	18.358	15.1	0.0	0.0	0.0	3.7
9	16.5	24.5	20.7	80.2	19.621	17.2	0.1	2.6	2.7	0.1
10	17.0	25.6	21.3	78.0	19.302	16.9	0.0	0.0	0.0	1.8
11	14.5	28.8	22.3	74.8	19.448	17.1	0.0	0.3	0.3	9.3
12	17.0	29.9	22.2	78.6	20.494	17.9	0.0	1.9	1.9	8.0
13	17.5	28.8	23.1	72.3	19.912	17.4	0.0	5.9	5.9	5.5
14	18.4	26.5	21.7	71.1	17.949	15.8	0.0	0.0	0.0	3.1
15	14.5	27.5	20.1	75.8	17.065	15.0	0.0	0.0	0.0	5.6
16	14.5	27.9	21.6	77.4	19.764	17.3	0.0	0.8	0.8	8.4
17	17.5	27.9	20.8	86.2	21.104	18.4	0.1	13.0	13.1	4.9
18	16.0	22.0	19.7	88.4	20.088	17.5	0.0	7.2	7.6	1.2
19	16.5	25.9	20.7	82.1	19.992	17.5	0.0	17.5	17.5	6.8
20	17.0	23.5	19.1	87.6	19.321	16.9	18.3	0.1	18.4	1.6
21	16.5	25.5	20.5	88.8	21.312	18.5	0.0	20.4	20.4	5.5
22	16.5	25.4	20.0	89.2	20.874	18.1	3.5	0.0	3.5	3.2
23	16.5	27.4	21.1	76.7	19.011	16.7	0.6	0.0	0.6	4.7
24	15.5	28.2	21.0	78.2	19.537	17.1	0.0	0.0	0.0	9.9
25	14.5	26.6	21.4	78.9	19.575	17.1	0.0	30.6	30.6	9.6
26	15.5	25.5	20.2	83.4	19.593	17.2	0.9	0.0	0.9	3.2
27	14.0	26.6	20.7	81.1	19.632	17.2	0.0	0.0	0.0	6.6
28	17.5	26.2	21.3	82.6	21.097	18.3	0.0	0.0	0.0	7.3
29	16.0	27.0	21.6	81.0	20.923	18.2	0.0	4.8	4.8	9.3
30	17.0	26.9	20.7	83.5	20.579	17.9	0.0	20.3	20.3	6.8
31	16.5	24.9	19.4	88.2	19.771	17.3	0.0	0.3	0.3	4.2
Prom.	16.1	27.0	21.1	78.7	19.375	16.9	23.9	125.7	149.6	180.6

Estación CHAPETON

Municipio IBAGUE

Año 1.972

Altitud 1.300 metros

Latitud 4-27 N.

Longitud 75-16 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	24.5	20.3	86.7	20.420	17.8	0.0	0.0	0.0	3.6
2	16.3	27.0	22.0	66.2	17.281	15.2	0.0	0.0	0.0	7.9
3	17.0	26.0	20.9	73.7	18.009	15.8	0.0	0.0	0.0	1.4
4	14.5	27.6	21.0	74.4	17.685	15.5	0.0	0.0	0.0	8.5
5	16.5	27.8	21.2	68.5	17.059	15.0	0.0	0.0	0.0	9.4
6	15.0	27.5	21.4	68.2	16.923	14.9	0.0	0.0	0.0	8.0
7	16.0	26.5	21.5	68.8	17.645	15.5	0.0	0.0	0.0	1.9
8	16.0	27.5	20.6	73.6	17.933	15.8	0.0	0.0	0.0	6.2
9	16.5	28.0	22.4	73.9	19.637	17.2	0.0	0.0	0.0	7.9
10	17.0	24.3	20.1	86.9	20.618	18.0	0.0	35.2	35.2	1.0
11	17.5	26.9	21.3	83.1	20.884	18.2	7.4	0.0	7.4	6.2
12	16.5	26.4	20.6	80.9	19.793	17.3	0.0	0.6	0.6	4.4
13	17.0	27.5	22.0	73.6	19.128	16.8	0.0	0.0	0.0	7.0
14	17.0	28.5	22.1	75.8	19.900	17.4	0.0	0.0	0.0	5.7
15	17.0	26.6	22.1	74.6	19.874	17.3	0.0	25.2	25.2	5.6
16	16.5	25.3	20.5	85.8	20.657	17.9	1.6	0.1	1.7	5.0
17	16.0	27.0	20.3	86.5	20.609	17.9	0.0	0.0	0.0	5.7
18	18.0	27.0	22.2	77.7	20.820	18.1	0.0	0.0	0.0	7.4
19	16.0	28.0	22.0	72.5	19.139	16.7	0.0	18.6	18.6	6.7
20	17.0	23.0	19.4	88.3	19.854	17.3	0.0	0.0	0.0	0.5
21	15.0	26.6	20.2	81.6	19.519	17.1	0.0	14.3	14.3	5.2
22	17.0	26.6	20.5	82.7	19.935	17.4	0.0	0.0	0.0	6.2
23	15.5	27.4	20.9	72.8	18.025	15.8	0.0	0.1	0.1	6.8
24	17.5	28.5	21.8	74.7	19.389	17.0	0.0	0.0	0.0	6.7
25	14.6	24.9	20.5	82.8	20.063	17.5	0.9	0.0	0.9	0.8
26	17.5	26.7	20.8	83.0	20.308	17.7	16.4	0.0	16.4	2.9
27	16.5	26.8	20.9	80.0	19.787	17.3	0.2	3.9	4.1	6.9
28	17.5	26.8	21.5	75.7	19.449	17.0	1.8	0.0	1.8	2.8
29	16.5	28.8	21.1	79.6	20.041	17.5	0.0	0.0	0.0	6.1
30	15.5	29.9	22.4	63.7	17.177	15.1	0.0	0.0	0.0	9.4
Prom.	16.4	26.9	21.2	77.2	19.252	16.8	28.3	98.0	126.3	163.8

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	29.5	21.8	73.2	19.158	16.8	0.0	10.2	10.2	8.2
2	17.4	28.6	21.4	82.3	20.874	18.2	0.0	0.0	0.0	8.7
3	16.5	27.9	21.9	75.3	20.016	17.5	0.0	31.9	31.9	8.7
4	17.5	24.6	19.2	89.3	20.050	17.5	3.0	0.0	3.0	1.8
5	14.5	28.4	21.2	83.3	20.960	18.2	0.0	0.0	0.0	9.5
6	16.0	26.1	21.2	81.1	20.385	17.7	2.7	0.0	2.7	8.2
7	15.1	27.8	21.1	80.4	19.722	17.3	0.0	0.0	0.0	6.7
8	15.6	28.5	22.3	71.1	19.285	16.9	0.0	0.0	0.0	9.8
9	18.0	24.4	21.1	84.2	21.136	18.4	0.0	0.0	0.0	2.8
10	16.0	26.6	20.1	83.8	19.685	17.3	0.0	0.0	0.0	2.8
11	15.5	26.5	21.3	81.3	20.325	17.7	0.0	36.7	36.7	8.1
12	15.0	25.0	19.8	88.7	20.758	18.0	3.0	0.1	3.1	5.9
13	17.0	22.0	19.2	92.9	20.623	18.0	2.9	4.0	6.9	1.0
14	17.0	22.3	19.1	87.4	19.259	16.9	30.9	0.0	30.9	0.0
15	15.5	27.9	21.0	72.7	18.280	16.0	0.0	0.0	0.0	4.7
16	16.5	27.5	21.5	70.8	17.885	15.7	0.0	0.0	0.0	9.7
17	14.5	27.6	20.9	75.8	18.403	16.0	0.0	0.0	0.0	9.0
18	16.0	24.5	19.8	77.5	18.032	15.9	6.7	0.0	6.7	2.9
19	14.0	27.0	20.7	72.3	17.436	15.3	0.0	0.0	0.0	6.9
20	17.3	27.9	21.6	72.3	18.894	16.6	0.0	0.6	0.6	7.6
21	16.8	28.0	21.4	79.4	20.203	17.6	0.0	0.0	0.0	7.1
22	17.1	25.9	19.3	84.8	19.225	16.9	19.1	1.3	20.4	2.8
23	16.8	25.5	20.7	88.4	21.455	18.6	0.0	0.0	0.0	2.1
24	17.0	26.0	22.0	71.2	18.861	16.6	0.0	0.0	0.0	3.1
25	17.0	27.6	21.3	79.5	20.178	17.6	0.0	0.4	0.4	7.4
26	17.0	26.8	21.7	74.7	19.332	17.0	0.0	0.0	0.0	3.6
27	14.1	27.2	21.8	73.3	19.279	16.9	0.0	0.0	0.0	8.1
28	17.0	26.9	21.5	80.4	20.796	18.1	0.0	6.4	6.4	4.7
29	16.0	24.9	20.3	89.0	21.240	18.4	0.3	0.0	0.3	2.4
30	17.0	24.6	20.0	80.0	18.714	16.4	0.9	16.0	15.9	3.8
31	16.0	23.8	18.8	88.2	19.457	17.0	8.7	6.4	15.1	2.9
Prom.	16.2	26.4	20.8	80.1	19.674	17.2	78.2	114.0	192.2	171.0

Estación CHAPETON

Municipio IBAGUE

Año 1.972

Altitud 1.300 metros

Latitud 4-27 N.

Longitud 75-16 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	24.6	19.8	86.9	20.179	17.6	0.0	0.0	0.0	4.9
2	18.0	25.5	19.4	90.4	20.276	17.7	16.9	1.6	18.5	1.7
3	16.8	23.5	19.3	86.0	19.701	17.3	13.2	27.8	41.0	1.5
4	16.4	23.9	20.2	86.6	20.489	17.8	0.0	0.0	0.0	2.0
5	16.3	25.9	19.8	91.5	21.109	18.3	1.8	0.0	1.8	4.9
6	16.8	27.5	20.5	85.0	20.676	18.0	0.0	0.0	0.0	7.5
7	15.3	26.0	20.8	82.7	20.489	17.8	0.0	48.4	48.4	3.5
8	16.0	25.9	19.9	89.9	21.195	18.3	8.7	0.0	8.7	5.3
9	17.0	25.0	20.3	89.2	21.217	18.4	0.0	0.0	0.0	3.5
10	17.3	25.9	20.2	85.8	20.552	17.9	0.0	0.0	0.0	4.3
11	16.0	26.5	20.4	89.5	21.413	18.5	0.0	0.0	0.0	7.9
12	16.8	25.0	20.7	87.7	21.549	18.6	8.7	8.4	17.1	5.0
13	17.0	24.2	20.6	87.8	21.339	18.5	8.4	0.0	8.4	1.5
14	16.3	24.4	20.2	79.0	19.021	16.6	7.8	0.0	7.8	6.4
15	16.2	24.8	20.6	82.7	20.128	17.6	0.0	0.0	0.0	4.6
16	15.0	23.3	18.5	89.7	19.196	16.8	87.6	0.0	87.6	1.2
17	15.0	23.5	19.9	88.0	20.234	17.6	0.0	5.1	5.1	1.8
18	14.5	26.4	20.6	86.2	20.955	18.2	0.0	1.5	1.5	8.6
19	14.1	26.8	21.0	80.8	20.474	17.7	0.0	0.0	0.0	8.8
20	15.1	26.5	20.6	87.6	21.291	18.5	0.0	7.9	7.9	6.1
21	17.0	24.9	19.8	87.8	20.654	18.0	2.6	3.7	6.3	5.1
22	15.1	24.0	19.5	87.1	19.780	17.3	0.0	19.6	19.6	2.5
23	17.1	22.5	19.4	91.2	20.855	18.2	5.3	0.0	5.3	0.9
24	14.6	25.0	20.6	80.7	19.655	17.2	0.0	0.5	0.5	7.2
25	15.0	25.8	20.5	87.5	21.177	18.4	3.1	0.0	3.1	1.8
26	16.0	28.0	21.3	81.9	20.992	18.2	0.2	0.7	0.9	8.5
27	17.0	26.5	21.3	82.3	20.917	18.2	0.0	0.0	0.0	7.0
28	17.0	26.9	21.6	77.1	20.347	17.7	0.0	0.0	0.0	9.7
29	16.0	26.5	21.0	84.3	21.084	18.2	0.0	0.0	0.0	8.1
30	15.9	25.5	20.6	87.7	21.163	18.3	0.0	1.1	1.1	5.5
Prom.	16.1	25.4	20.3	86.0	20.604	17.9	164.3	126.3	290.6	147.3

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	22.5	18.8	94.8	20.397	17.8	9.0	1.5	10.5	1.8
2	14.6	24.9	19.9	88.9	20.511	17.9	0.0	0.0	0.0	6.3
3	15.5	25.8	21.3	68.6	17.886	15.6	0.0	0.0	0.0	3.9
4	16.8	26.5	20.6	80.7	19.364	17.0	0.0	0.0	0.0	7.8
5	16.8	26.0	21.1	79.8	19.894	17.4	0.0	0.0	0.0	5.4
6	15.3	27.0	20.6	76.5	18.809	16.5	0.0	0.0	0.0	4.0
7	14.0	27.2	20.9	79.9	19.633	17.1	0.0	0.0	0.0	9.0
8	16.0	27.0	21.4	74.8	19.307	16.8	0.0	0.6	0.6	7.8
9	17.0	22.6	19.8	88.4	20.502	17.9	2.9	0.6	3.5	2.5
10	17.6	22.0	19.0	88.9	19.565	17.2	8.6	7.3	15.9	0.7
11	16.5	25.5	20.7	81.7	19.897	17.4	0.1	0.0	0.1	3.3
12	14.4	26.0	20.6	87.1	21.198	18.3	0.7	0.0	0.7	5.4
13	14.5	26.6	20.8	78.2	19.502	17.0	0.0	0.0	0.0	8.1
14	15.1	27.0	21.1	80.4	20.016	17.5	0.0	0.0	0.0	3.7
15	15.5	27.4	21.3	80.3	20.568	17.9	0.0	0.0	0.0	3.5
16	18.0	27.6	22.3	77.7	21.093	18.3	0.0	0.0	0.0	6.4
17	17.4	25.5	21.1	85.9	21.449	18.6	1.8	3.6	5.4	2.9
18	16.8	25.0	20.7	82.8	20.227	17.6	0.0	0.0	0.0	2.3
19	17.1	23.5	20.3	76.4	17.798	15.3	0.0	10.9	10.9	0.3
20	16.6	23.4	20.0	90.2	21.021	18.3	0.1	0.0	0.1	1.6
21	16.0	26.0	20.6	86.8	20.817	18.1	0.0	0.5	0.5	4.4
22	14.0	26.6	20.0	86.3	20.049	17.4	0.0	0.0	0.0	5.7
23	14.0	25.0	19.8	84.1	19.223	16.8	0.0	0.0	0.0	6.2
24	15.5	25.0	20.3	80.7	19.246	16.8	0.0	0.0	0.0	4.7
25	16.1	26.1	20.7	80.9	19.792	17.3	0.0	0.0	0.0	9.0
26	14.1	26.2	20.8	76.2	19.013	16.6	0.0	1.0	1.0	9.2
27	15.0	24.5	19.1	85.4	18.701	16.4	0.0	0.0	0.0	2.9
28	11.5	26.8	20.0	73.5	16.935	14.7	0.0	0.0	0.0	10.1
29	13.6	25.6	20.5	77.5	18.404	16.1	0.0	3.4	3.4	9.0
30	14.4	27.1	20.4	84.9	20.262	17.7	0.2	0.0	0.2	5.1
31	13.9	26.9	20.7	82.5	19.924	17.4	0.0	0.0	0.0	5.2
Prom.	15.5	25.6	20.5	82.0	19.710	17.2	23.4	29.4	52.8	158.2

Estación **CHAPETON**Municipio **IBAGUE**Año **1.972**Altitud **1.300 Metros**Latitud **4-27 N.**Longitud **75-16 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día llov.	
ENERO	15.7	24.4	19.5	12.0	27.1	86.1	19.595	17.1	167.7	21	132.4
FEBRERO	15.7	25.6	20.1	13.0	29.5	84.5	19.895	17.3	114.5	17	167.4
MARZO	16.2	24.4	20.0	14.0	28.1	88.4	20.701	18.0	238.5	21	121.0
ABRIL	15.7	25.0	20.1	13.5	27.6	85.3	20.127	17.5	94.3	14	150.0
MAYO	16.5	25.8	20.5	15.0	28.6	88.5	21.414	18.5	494.1	25	160.5
JUNIO	16.2	25.9	20.6	14.0	27.6	83.8	20.521	17.9	52.2	15	173.3
JULIO	16.1	27.5	21.3	14.4	32.0	76.2	19.164	16.7	64.6	10	215.8
AGOSTO	16.1	27.0	21.1	14.0	29.9	78.7	19.375	16.9	149.6	17	180.6
SEPTIEMBRE	16.4	26.9	21.2	14.5	29.9	77.2	19.252	16.8	126.3	12	163.8
OCTUBRE	16.2	26.4	20.8	14.0	29.5	80.1	19.674	17.2	192.2	16	171.0
NOVIEMBRE	16.1	25.4	20.3	14.1	28.0	86.0	20.604	17.9	290.6	19	147.3
DICIEMBRE	15.5	25.6	20.5	11.5	27.6	82.0	19.710	17.2	52.8	13	158.2
PROMEDIO	16.0	25.8	20.5	13.7	28.8	83.1	20.003	17.4			
TOTAL									2037.4	200	1941.3

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.0	23.6	18.6	73.1	15.650	13.7	0.3	0.0	0.3	2.7
2	15.0	24.2	18.8	75.8	16.364	14.1	0.0	0.0	0.0	5.2
3	15.9	21.2	17.7	83.7	16.983	14.9	6.8	0.0	6.8	1.9
4	15.0	23.0	17.9	69.0	14.225	12.1	0.0	0.0	0.0	3.9
5	13.6	22.2	18.6	61.5	13.271	11.0	0.0	0.0	0.0	4.9
6	14.2	23.6	17.7	69.5	14.262	12.0	0.0	0.0	0.0	5.8
7	15.0	21.4	18.6	71.1	15.257	13.2	1.7	0.0	1.7	2.3
8	14.2	21.0	17.7	73.2	15.218	12.9	0.0	0.0	0.0	3.0
9	14.6	21.2	17.8	79.7	16.311	14.2	5.1	0.0	5.1	1.4
10	14.4	20.5	18.5	82.7	15.649	13.6	0.8	0.0	0.8	0.8
11	14.7	22.0	18.4	64.5	13.723	11.5	0.0	0.0	0.0	5.6
12	15.0	20.0	17.0	76.0	14.782	12.6	0.0	0.0	0.0	0.0
13	14.5	22.5	18.6	70.4	15.464	13.5	0.3	0.0	0.3	3.6
14	15.0	22.0	17.8	79.3	16.020	14.0	2.6	1.0	3.6	0.4
15	14.5	21.4	17.0	88.0	17.384	15.2	19.0	18.7	37.7	1.9
16	13.6	20.0	15.5	84.0	15.711	13.7	5.1	5.9	11.0	0.0
17	14.1	19.0	16.1	89.7	16.411	14.4	0.2	0.0	0.2	0.4
18	14.0	19.6	17.0	83.9	16.195	14.1	10.4	14.7	25.1	2.7
19	14.5	20.4	17.2	84.3	16.490	14.5	3.6	3.6	7.2	1.0
20	14.0	20.0	17.1	82.3	16.125	14.1	1.0	0.0	1.0	1.3
21	14.5	22.5	17.8	74.7	15.209	13.1	1.1	0.0	1.1	5.6
22	14.5	22.5	18.4	78.1	16.408	14.3	0.0	0.0	0.0	1.6
23	14.5	23.0	18.8	78.6	17.286	15.2	0.2	10.2	10.4	4.0
24	14.9	20.0	17.4	86.1	17.192	15.1	13.6	0.0	13.6	0.3
25	16.0	21.5	17.8	83.8	17.153	15.1	2.6	3.1	5.7	0.8
26	15.0	20.0	17.5	82.7	16.527	14.5	3.3	0.6	3.9	0.7
27	14.1	22.2	18.0	76.9	15.679	13.7	1.1	0.0	1.1	2.3
28	15.6	20.0	17.0	84.2	16.540	14.5	0.0	0.0	0.0	0.0
29	14.0	20.0	16.9	80.7	15.555	13.5	0.0	0.0	0.0	5.5
30	14.0	23.5	18.3	70.6	14.823	12.7	0.0	0.0	0.0	0.5
31	14.0	22.0	17.7	77.0	15.584	13.4	0.0	0.0	0.0	0.5
Prom.	14.5	21.5	17.7	77.9	15.789	13.7	78.8	57.8	136.6	70.6

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.2	23.0	17.7	76.6	15.770	13.7	0.0	0.0	0.0	0.9
2	15.0	23.9	18.8	65.8	14.452	12.4	0.0	0.0	0.0	6.4
3	15.8	23.0	18.3	70.6	14.949	12.8	0.0	0.0	0.0	2.5
4	15.4	19.6	18.0	73.3	13.459	11.3	0.0	0.0	0.0	0.2
5	12.4	20.9	16.8	73.5	14.239	12.1	4.1	0.0	4.1	2.1
6	14.3	21.0	17.4	72.5	14.444	12.4	2.5	0.0	2.5	1.2
7	15.6	20.6	17.4	82.0	16.355	14.3	1.2	16.6	17.8	0.4
8	14.5	22.0	18.0	79.3	16.315	14.3	0.5	0.0	0.5	0.9
9	15.0	22.0	17.7	77.7	15.825	13.8	6.8	0.0	6.8	2.8
10	15.6	22.5	18.1	79.1	16.726	14.6	0.0	1.1	1.1	4.1
11	15.5	23.2	19.1	78.9	17.216	15.1	8.5	0.0	8.5	6.6
12	15.4	21.5	18.1	84.2	17.400	15.3	3.9	0.5	4.4	1.9
13	15.0	22.8	18.2	77.8	16.194	14.2	0.0	0.1	0.1	4.6
14	15.0	22.8	18.4	75.8	15.889	13.9	0.0	0.0	0.0	6.0
15	15.2	21.1	18.1	70.1	14.539	12.5	0.0	0.0	0.0	4.0
16	14.9	22.0	17.9	59.9	12.339	9.9	0.0	0.0	0.0	8.8
17	14.1	22.0	17.5	75.9	15.518	13.2	20.5	0.0	20.5	4.7
18	14.0	20.2	17.0	71.9	14.180	11.9	0.0	0.0	0.0	0.7
19	13.6	22.6	18.3	57.2	11.894	9.5	0.0	0.0	0.0	7.5
20	15.1	19.3	18.0	77.6	15.960	13.9	0.0	0.0	0.0	1.8
21	14.6	21.0	17.1	76.9	14.909	12.9	0.0	0.0	0.0	1.4
22	13.1	22.2	17.8	64.3	13.126	10.9	0.0	0.0	0.0	4.9
23	13.2	21.2	18.4	60.4	12.713	10.4	0.0	0.0	0.0	5.0
24	13.2	22.2	18.2	71.9	15.080	13.0	0.0	0.0	0.0	4.1
25	15.0	23.0	18.4	69.8	14.809	12.7	0.0	0.0	0.0	1.9
26	14.8	23.2	19.2	66.5	14.847	12.8	0.0	0.0	0.0	5.1
27	14.6	24.2	19.7	68.4	15.612	13.6	0.0	7.5	7.5	4.9
28	14.4	21.0	18.3	84.9	17.540	15.4	0.0	0.0	0.0	3.4
29	14.2	21.2	17.7	75.4	15.394	13.4	0.7	0.3	1.0	1.3
Prom.	14.6	21.9	18.0	73.0	15.093	13.0	48.7	26.1	74.8	100.1

Estación LUIS BUSTAMANTE

Municipio VILLARRICA

Año 1.972

Altitud 1.610 metros

Latitud 3-56 N.

Longitud 74-36 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	24.2	18.8	81.3	17.475	15.4	10.0	27.7	37.7	5.0
2	15.1	22.0	17.4	79.0	15.937	13.5	0.5	0.0	0.5	0.5
3	14.4	22.8	18.6	67.5	14.773	12.6	0.0	7.2	7.2	5.7
4	15.7	24.2	18.9	78.7	17.083	15.0	0.0	0.0	0.0	3.7
5	15.2	21.2	18.5	81.1	17.382	15.3	0.0	0.4	0.4	2.6
6	15.2	23.4	18.8	75.3	16.554	14.5	2.7	0.0	2.7	3.6
7	15.2	22.0	17.2	87.2	17.053	15.0	7.4	3.5	10.9	0.5
8	14.0	20.2	17.7	82.5	16.678	14.6	14.4	0.0	14.4	1.7
9	13.6	23.2	18.5	70.6	15.278	13.1	0.0	0.5	0.5	2.7
10	15.2	21.2	18.3	80.0	16.752	14.8	4.7	0.7	5.4	2.7
11	14.6	19.2	17.6	87.0	17.453	15.3	1.8	33.6	35.4	0.0
12	13.0	22.2	17.7	76.1	15.161	13.2	0.0	1.5	1.5	3.5
13	14.7	23.6	18.4	75.6	15.701	13.7	0.0	47.8	47.8	5.5
14	14.5	23.6	17.2	72.0	14.644	12.5	11.0	0.2	11.2	3.1
15	16.2	21.6	18.0	79.9	16.747	14.6	45.0	13.3	58.3	4.2
16	16.2	22.0	18.4	80.9	16.981	14.9	0.0	8.1	8.1	2.0
17	15.0	20.0	16.7	84.7	16.387	14.3	9.2	0.1	9.3	0.1
18	15.2	23.2	19.3	67.1	14.862	12.8	0.0	0.0	0.0	3.3
19	16.1	20.2	17.6	73.3	14.570	12.3	2.7	2.4	5.1	0.2
20	15.0	21.2	18.2	77.8	16.223	14.2	0.7	0.0	0.7	0.8
21	15.6	20.2	18.4	77.0	16.360	14.3	0.0	1.3	1.3	1.8
22	15.1	19.0	17.1	84.9	16.567	14.5	8.9	11.7	20.6	0.5
23	14.4	20.2	17.6	83.6	16.856	14.8	5.6	26.2	31.8	0.2
24	15.3	20.2	17.6	88.1	17.520	15.4	0.0	11.5	11.5	0.8
25	15.2	20.0	17.9	85.5	17.426	15.3	8.7	0.6	9.3	1.7
26	15.0	20.0	17.0	86.5	16.730	14.7	4.2	0.0	4.2	0.8
27	16.0	22.0	17.9	82.8	16.913	14.9	1.7	2.7	4.4	1.0
28	15.2	22.0	18.3	81.8	17.350	15.2	3.0	3.0	6.0	0.4
29	16.0	20.6	17.6	79.0	15.999	14.0	2.5	1.5	4.0	2.9
30	15.4	23.3	18.3	80.0	16.823	14.8	6.4	0.0	6.4	4.1
31	16.0	22.2	18.5	82.7	17.690	15.5	3.7	1.2	4.9	2.4
Prom.	15.1	21.6	18.0	79.7	16.449	14.4	154.8	206.7	361.5	68.0

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	23.2	19.0	66.4	14.868	12.5	0.0	0.0	0.0	8.0
2	16.0	23.0	18.4	70.1	14.923	12.9	0.0	0.0	0.0	3.9
3	14.2	25.0	19.3	65.7	14.746	12.5	1.1	0.0	1.1	6.3
4	16.0	25.4	20.1	63.0	14.922	12.9	0.0	0.0	0.0	8.3
5	15.2	25.0	20.3	63.0	15.100	13.0	0.0	0.0	0.0	10.4
6	16.0	24.0	19.2	65.3	14.617	12.6	0.0	0.0	0.0	5.9
7	16.0	22.2	18.8	71.6	15.836	13.7	0.7	0.0	0.7	2.7
8	16.0	23.4	18.4	76.8	16.658	14.5	1.8	0.9	2.7	7.1
9	16.6	21.0	17.1	87.2	17.118	15.0	12.7	0.0	12.7	1.3
10	15.0	22.2	18.1	80.0	16.395	14.3	8.1	1.0	9.1	1.7
11	15.2	21.4	17.6	76.7	15.377	13.4	2.7	0.0	2.7	1.6
12	14.9	23.0	18.8	71.3	15.563	13.5	0.1	10.8	10.9	5.1
13	16.0	20.2	17.2	82.3	16.272	14.2	17.4	1.4	18.8	2.6
14	15.2	21.1	18.2	82.2	17.163	15.1	0.0	0.0	0.0	2.1
15	16.0	24.4	20.2	71.8	16.871	14.8	0.0	0.3	0.3	5.4
16	16.2	23.0	19.4	68.4	15.531	13.6	1.4	1.8	3.2	0.7
17	16.0	22.2	18.7	78.5	17.047	15.0	0.0	0.0	0.0	0.8
18	15.0	22.2	18.3	76.7	16.353	14.3	19.1	0.8	19.9	5.2
19	16.0	21.2	17.7	81.9	16.671	14.7	4.2	17.9	22.1	2.2
20	16.6	20.0	17.4	85.0	16.962	14.9	1.4	0.0	1.4	0.7
21	14.2	23.0	17.9	77.1	15.822	13.7	0.0	23.7	23.7	7.7
22	14.4	21.2	18.1	78.1	16.179	14.1	0.0	15.7	15.7	4.2
23	15.6	21.0	18.0	83.1	17.178	15.0	14.3	14.6	28.9	3.8
24	16.0	22.2	18.5	79.6	16.763	14.7	0.0	9.3	9.3	2.9
25	16.4	22.8	19.2	78.5	17.486	15.3	0.0	2.0	2.0	6.4
26	16.1	22.2	18.8	78.6	17.139	15.1	0.7	2.2	2.9	5.5
27	16.1	22.2	18.1	81.6	16.926	14.8	11.6	20.1	31.7	2.1
28	14.2	21.2	18.1	80.5	16.746	14.8	2.5	38.2	40.7	2.4
29	16.0	19.6	17.5	82.9	16.740	14.7	10.0	4.5	14.5	0.0
30	14.0	21.6	17.2	81.4	15.941	13.9	0.6	0.0	0.6	3.5
Prom.	15.5	22.3	18.5	76.2	16.197	14.1	110.4	165.2	275.6	120.5

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	23.0	18.8	72.5	15.952	13.9	0.2	0.4	0.6	4.7
2	15.3	20.0	17.2	79.4	15.938	13.9	11.5	0.0	11.5	0.3
3	15.2	21.0	18.7	78.3	16.760	14.5	21.5	5.6	27.1	2.2
4	15.6	22.2	18.3	77.0	16.209	14.2	4.4	0.0	4.4	1.8
5	15.2	23.0	18.6	76.5	16.366	14.3	4.9	0.0	4.9	2.1
6	16.8	23.9	18.3	78.0	16.438	14.4	10.7	0.0	10.7	2.8
7	15.2	21.0	17.5	83.8	16.501	14.5	2.8	0.0	2.8	0.7
8	16.6	23.0	18.7	76.9	16.849	14.7	1.6	0.0	1.6	1.5
9	16.0	22.4	18.4	71.7	15.194	13.2	0.5	0.6	1.1	1.4
10	16.0	23.2	19.4	78.8	18.113	15.9	0.3	8.7	9.0	4.3
11	16.4	25.0	19.6	77.4	17.343	15.2	0.0	0.0	0.0	5.7
12	16.3	22.0	18.9	75.4	16.631	14.6	2.4	0.0	2.4	2.1
13	16.8	22.4	18.5	78.5	16.818	14.8	13.6	0.0	13.6	1.1
14	16.2	22.8	18.4	83.8	17.883	15.7	25.1	7.1	32.2	1.5
15	15.7	21.2	18.6	78.4	16.588	14.5	8.0	0.0	8.0	0.9
16	16.3	24.6	19.2	78.2	17.421	15.3	1.3	36.0	37.3	5.9
17	16.6	23.1	18.5	80.0	17.234	15.2	15.6	10.3	25.9	2.2
18	15.9	22.2	19.2	74.7	16.610	14.5	0.2	0.4	0.6	1.8
19	16.4	23.6	19.5	75.9	17.041	15.0	2.0	13.4	15.4	1.0
20	15.0	20.2	17.3	80.5	16.090	14.1	3.3	0.0	3.3	0.8
21	15.0	23.4	18.3	80.1	16.788	14.7	2.0	6.1	8.1	5.1
22	15.3	22.2	18.6	89.6	19.195	16.8	0.5	53.9	54.4	3.3
23	15.8	23.0	18.5	77.7	16.541	14.6	5.3	0.0	5.3	2.7
24	15.2	24.3	18.1	81.4	17.126	15.1	5.4	6.7	12.1	4.8
25	16.6	23.2	19.1	76.4	17.283	15.2	7.4	0.0	7.4	1.9
26	15.0	25.2	18.7	77.5	16.812	14.7	1.0	0.0	1.0	7.1
27	15.0	22.0	18.7	83.9	17.734	15.6	8.9	4.7	13.6	4.0
28	15.0	22.0	17.9	77.8	15.918	13.9	0.4	0.0	0.4	3.0
29	15.0	24.4	19.4	72.5	16.393	14.4	0.0	0.0	0.0	7.1
30	16.8	25.0	19.4	77.6	17.581	15.4	0.5	1.6	2.1	6.3
31	15.6	24.0	18.7	72.2	15.511	13.4	0.0	0.0	0.0	4.0
Prom.	15.8	22.9	18.6	78.1	16.802	14.7	161.3	155.5	316.8	94.1

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	24.0	19.1	70.8	15.699	13.7	0.0	0.0	0.0	4.6
2	15.4	22.2	19.1	74.1	16.515	14.4	0.1	0.0	0.1	2.8
3	16.4	23.3	19.0	73.2	16.216	14.2	0.0	0.0	0.0	4.8
4	16.4	23.0	18.7	77.4	16.729	14.7	3.7	0.0	3.7	1.7
5	15.6	23.0	19.1	69.0	15.459	13.5	0.0	0.0	0.0	3.5
6	16.2	23.1	19.1	79.7	17.651	15.6	0.0	0.0	0.0	5.0
7	15.2	22.0	18.3	79.3	16.790	14.7	6.3	0.0	6.3	0.6
8	15.2	22.2	18.5	76.7	16.416	14.3	0.1	0.0	0.1	1.2
9	15.0	23.0	18.7	81.9	17.585	15.4	0.1	1.4	1.5	3.2
10	16.4	22.0	18.4	80.6	17.223	15.1	2.7	0.2	2.9	1.7
11	15.3	21.2	17.9	78.7	16.003	14.0	6.0	0.0	6.0	0.8
12	16.3	22.2	18.0	83.7	17.260	15.1	25.0	3.9	28.9	3.1
13	15.0	23.0	18.7	75.7	16.369	14.3	1.5	0.0	1.5	5.6
14	15.9	23.3	19.1	82.3	18.058	15.9	18.7	8.7	27.4	3.6
15	15.6	25.0	19.8	66.4	14.944	12.9	0.0	0.0	0.0	5.9
16	15.9	25.3	19.8	78.2	18.086	15.8	0.1	6.9	7.0	4.0
17	16.8	23.6	19.4	74.6	16.821	14.8	2.0	0.0	2.0	4.5
18	16.9	24.0	19.4	67.1	15.119	13.1	0.0	0.0	0.0	3.3
19	17.2	22.9	18.8	77.0	17.102	14.9	2.9	0.0	2.9	3.1
20	14.9	22.2	19.3	67.7	15.140	13.1	0.0	0.0	0.0	5.4
21	16.2	22.2	18.8	73.8	15.836	13.9	2.3	0.0	2.3	5.7
22	14.9	23.0	19.2	74.1	16.857	14.8	1.5	0.0	1.5	3.1
23	15.6	22.2	18.9	73.8	16.069	14.0	0.1	0.0	0.1	4.0
24	14.6	23.6	18.5	71.9	15.415	13.4	0.4	2.1	2.5	5.7
25	16.6	24.0	19.1	72.6	16.028	14.0	0.0	0.0	0.0	6.3
26	16.6	23.2	19.3	65.0	14.541	12.5	2.1	0.0	2.1	6.3
27	16.2	23.0	19.2	77.6	17.267	15.2	0.0	0.0	0.0	4.6
28	14.2	23.3	18.7	68.0	14.774	12.8	0.0	0.0	0.0	8.4
29	16.6	21.2	18.4	76.9	16.317	14.1	0.1	0.0	0.1	1.4
30	15.2	21.4	17.8	79.8	16.330	14.3	0.0	0.0	0.0	2.9
Prom.	15.8	22.9	18.9	74.9	16.354	14.3	75.7	23.2	98.9	117.3

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.4	22.0	18.6	72.4	15.371	13.2	0.0	0.2	0.2	5.6
2	14.8	22.4	18.0	70.3	14.377	12.3	0.0	0.2	0.2	3.5
3	13.9	23.0	18.9	66.3	14.439	12.4	0.0	0.0	0.0	6.1
4	15.3	22.2	18.3	70.0	14.814	12.8	0.5	0.0	0.5	2.9
5	15.2	25.1	20.1	66.3	15.645	13.6	0.0	5.4	5.4	7.0
6	15.0	23.2	18.6	79.1	16.869	14.8	0.3	0.4	0.7	1.7
7	15.2	22.0	17.7	80.8	16.308	14.3	5.2	0.0	5.2	2.5
8	14.2	24.2	18.7	73.2	15.791	13.6	0.0	0.0	0.0	8.1
9	15.4	26.0	20.2	68.7	15.996	14.0	0.7	0.0	0.7	7.5
10	15.6	22.2	18.4	72.5	15.602	13.4	0.5	0.0	0.5	3.1
11	15.2	21.2	18.3	77.1	16.271	14.3	1.3	0.0	1.3	2.5
12	14.2	21.2	17.7	76.5	15.527	13.5	0.5	0.0	0.5	2.3
13	14.2	25.4	19.5	65.2	14.844	12.8	0.0	0.0	0.0	9.5
14	16.2	24.0	19.5	71.8	16.420	14.4	0.0	0.7	0.7	3.1
15	15.6	24.4	19.0	76.3	16.968	14.7	0.4	0.0	0.4	4.5
16	14.8	24.0	19.1	71.6	15.759	13.8	0.0	0.0	0.0	5.9
17	15.6	25.0	19.7	82.4	18.794	16.5	0.0	0.1	0.1	6.0
18	15.8	24.0	19.1	75.2	16.763	14.7	4.9	0.1	5.0	3.0
19	15.0	25.0	19.5	62.1	14.431	12.0	0.0	0.3	0.3	7.5
20	17.1	26.0	19.4	68.2	15.528	13.5	0.0	0.0	0.0	3.6
21	15.6	25.4	20.1	67.9	16.106	14.1	1.2	0.0	1.2	6.4
22	17.1	25.0	19.5	71.0	16.378	14.4	0.0	0.0	0.0	4.9
23	15.8	24.2	19.3	66.9	14.975	13.0	0.0	0.0	0.0	5.3
24	15.8	26.2	20.6	65.3	15.488	13.5	0.0	0.0	0.0	7.0
25	16.2	24.4	20.5	74.0	17.825	15.7	0.0	0.5	0.5	1.9
26	16.8	25.0	20.6	64.8	15.516	13.5	0.0	1.4	1.4	5.9
27	15.9	25.6	19.6	73.2	16.546	14.5	0.0	0.0	0.0	5.7
28	15.6	25.6	20.3	63.9	15.098	13.1	0.1	0.0	0.1	6.5
29	16.2	24.4	19.3	72.0	16.191	14.2	0.0	0.0	0.0	6.6
30	14.6	26.9	20.2	52.0	11.960	9.5	0.0	0.0	0.0	11.3
31	14.8	27.4	21.3	46.1	11.455	9.0	0.0	0.0	0.0	10.8
Prom.	15.4	24.3	19.3	69.8	15.615	13.5	15.6	9.3	24.9	169.2

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.1	26.5	20.6	54.2	13.237	11.1	0.0	0.0	0.0	6.7
2	16.4	26.9	20.6	57.0	13.929	11.8	0.0	0.0	0.0	8.3
3	16.1	24.0	19.7	64.9	15.029	13.0	30.5	0.0	30.5	3.8
4	16.0	26.4	20.5	53.9	12.698	10.5	0.0	0.0	0.0	9.4
5	16.1	26.2	20.9	52.3	12.823	10.6	0.0	0.0	0.0	7.5
6	17.1	24.1	19.1	55.4	12.365	10.0	0.0	0.0	0.0	5.5
7	15.0	21.4	18.3	74.4	15.805	13.8	0.0	0.0	0.0	2.3
8	16.3	24.0	19.4	64.5	14.588	12.6	0.0	0.0	0.0	3.0
9	15.8	20.8	17.6	72.9	15.102	13.1	2.0	0.3	2.3	1.4
10	15.8	20.8	17.6	79.8	16.131	14.1	4.3	0.0	4.3	2.8
11	14.8	24.4	20.1	55.4	12.848	10.7	0.0	0.0	0.0	7.6
12	17.1	25.3	20.0	57.5	13.159	11.0	0.0	0.0	0.0	3.7
13	16.8	24.3	20.4	60.6	14.266	12.2	0.0	0.4	0.4	3.6
14	16.8	23.0	18.7	76.3	16.475	14.5	0.6	0.0	0.6	2.5
15	15.4	22.6	18.4	68.5	14.898	12.8	8.1	0.0	8.1	1.4
16	15.4	25.8	19.0	55.9	12.260	9.8	0.2	0.1	0.3	6.0
17	15.8	25.6	18.6	75.2	15.971	13.9	4.4	9.6	14.0	1.1
18	15.6	22.0	17.7	84.6	17.232	15.1	2.2	0.0	2.2	4.4
19	15.6	23.3	18.4	85.5	18.311	16.0	0.0	0.0	0.0	2.5
20	15.4	19.0	16.7	88.4	17.041	14.9	16.6	0.2	16.8	0.0
21	16.1	25.0	19.8	77.2	18.131	15.9	0.0	0.2	0.2	3.7
22	15.6	23.3	18.6	79.9	17.235	15.1	3.0	0.0	3.0	4.1
23	16.4	25.4	19.4	83.1	18.706	16.4	0.0	0.0	0.0	6.7
24	15.8	26.0	19.1	68.5	15.652	13.5	2.3	0.0	2.3	7.8
25	15.6	22.0	18.4	72.0	15.445	13.3	1.7	0.0	1.7	4.7
26	15.9	21.5	18.0	83.9	17.520	15.3	0.3	0.0	0.3	3.5
27	15.8	23.3	19.3	79.6	17.676	15.4	0.0	0.0	0.0	4.9
28	15.5	25.6	19.1	82.5	18.234	16.0	0.0	0.0	0.0	5.9
29	15.2	25.6	19.6	80.8	18.440	16.1	0.1	0.0	0.1	4.8
30	16.6	24.6	19.2	86.3	19.178	16.8	0.4	6.8	7.2	2.6
31	15.9	24.0	18.9	85.4	18.373	16.1	0.0	1.8	1.8	3.1
Prom.	16.0	24.0	19.1	71.5	15.766	13.6	76.7	19.4	96.1	135.3

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.9	20.0	17.3	97.3	19.688	17.2	22.6	21.9	44.5	0.0
2	15.0	21.0	17.8	93.3	19.120	15.8	6.2	0.0	6.2	2.9
3	15.6	22.2	18.4	87.6	18.696	16.4	0.0	0.0	0.0	3.2
4	14.5	23.5	18.4	82.0	17.168	15.1	0.0	0.0	0.0	6.0
5	15.7	24.9	19.4	77.3	17.167	15.1	0.0	0.0	0.0	8.3
6	15.1	24.4	18.9	75.1	16.262	14.2	0.0	0.0	0.0	7.8
7	16.5	25.0	18.8	77.2	16.779	14.7	0.0	0.0	0.0	5.7
8	17.0	25.4	19.6	78.5	18.135	15.9	0.3	1.6	1.9	8.1
9	16.5	24.5	19.5	75.3	17.303	15.1	1.9	0.0	1.9	4.3
10	16.6	22.4	19.1	88.9	19.622	17.2	0.6	0.0	0.6	2.3
11	17.1	22.9	19.1	86.4	19.325	16.9	0.1	0.0	0.1	1.4
12	16.0	24.5	19.9	81.9	18.958	16.6	0.0	5.4	5.4	4.7
13	15.6	26.6	20.3	74.5	17.274	15.2	0.3	0.0	0.3	8.1
14	15.9	25.8	19.8	78.6	18.415	16.1	0.3	1.7	2.0	7.0
15	16.4	24.4	19.0	84.6	18.937	16.6	1.5	0.0	1.5	3.7
16	15.4	22.0	18.8	85.0	18.365	16.1	1.5	0.0	1.5	4.4
17	15.6	22.3	19.0	89.3	19.638	17.2	0.3	0.0	0.3	4.4
18	15.4	25.5	19.4	77.0	17.567	15.4	0.0	0.0	0.0	5.6
19	16.3	26.6	20.1	70.1	16.562	14.5	0.9	9.3	10.2	6.6
20	15.4	21.5	17.5	93.3	18.496	16.3	12.5	0.0	12.5	1.3
21	15.6	24.8	19.3	82.3	18.407	16.1	8.1	0.0	8.1	3.6
22	17.8	23.5	18.4	92.2	19.576	17.2	0.0	0.0	0.0	2.9
23	15.5	24.4	19.8	75.4	17.541	15.4	0.1	0.0	0.1	0.5
24	15.5	24.0	19.9	69.7	16.099	14.1	7.2	0.0	7.2	2.9
25	15.6	22.0	18.0	85.0	17.810	15.6	1.2	0.0	1.2	0.5
26	16.0	21.8	18.6	89.4	19.338	17.0	1.6	0.0	1.6	4.6
27	14.8	22.4	19.2	80.3	17.927	15.7	0.0	0.0	0.0	2.9
28	16.0	24.9	19.9	78.3	18.187	16.0	0.3	0.0	0.3	5.5
29	16.0	23.0	19.3	87.8	19.808	17.3	0.0	0.0	0.0	3.2
30	15.3	24.3	20.5	75.3	18.174	15.9	0.0	0.0	0.0	4.7
Prom.	15.9	23.7	19.1	82.3	18.211	16.0	67.5	39.9	107.4	127.1

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	22.4	19.3	87.9	19.897	17.2	0.5	0.0	0.5	3.1
2	15.5	25.9	19.9	76.6	17.627	15.5	0.5	0.0	0.5	8.6
3	16.4	25.8	18.5	90.7	19.181	16.7	3.4	0.0	3.4	4.9
4	16.0	23.8	18.9	83.1	18.250	16.1	0.3	0.0	0.3	2.4
5	14.5	25.0	19.7	66.7	15.445	13.4	0.3	0.9	1.2	6.7
6	16.0	23.0	18.4	92.9	19.563	17.1	0.4	0.0	0.4	1.9
7	15.5	22.2	18.4	83.6	17.794	15.5	15.9	0.0	15.9	4.6
8	15.3	25.0	20.0	70.0	16.177	14.2	0.1	0.0	0.1	6.6
9	15.6	21.5	18.5	68.8	14.970	12.9	2.5	0.0	2.5	2.5
10	15.0	22.6	16.8	88.6	17.029	15.0	22.1	0.0	22.1	2.9
11	13.6	19.5	17.6	81.2	16.299	14.2	1.0	0.0	1.0	4.9
12	14.6	21.8	17.0	86.1	17.005	14.9	11.2	0.0	11.2	3.3
13	15.0	22.1	18.0	94.7	19.647	17.2	6.5	0.0	6.5	2.1
14	15.0	18.1	16.1	98.7	18.161	16.0	3.6	0.2	3.8	0.3
15	14.5	23.1	19.1	81.0	18.413	16.1	0.6	0.0	0.6	4.9
16	13.8	24.6	19.0	70.3	15.305	13.3	0.0	0.0	0.0	9.2
17	15.0	25.5	18.8	76.2	16.408	14.3	0.0	0.0	0.0	6.6
18	15.8	23.0	18.1	88.1	18.432	16.2	1.8	0.0	1.8	3.4
19	14.5	24.1	19.9	69.8	16.075	14.0	0.0	0.0	0.0	6.3
20	15.6	22.0	18.7	74.0	15.863	13.8	4.5	0.0	4.5	2.9
21	14.9	23.0	18.9	78.7	17.090	15.0	12.7	0.0	12.7	5.0
22	15.0	22.0	17.0	87.0	17.076	15.0	14.1	0.1	14.2	1.7
23	16.4	21.3	17.2	96.1	18.951	16.6	4.6	0.0	4.6	2.2
24	15.5	22.2	18.7	84.9	18.618	16.3	3.4	0.0	3.4	1.2
25	15.5	24.5	19.4	88.7	20.092	17.6	0.0	0.0	0.0	4.9
26	15.1	23.0	19.4	84.8	19.161	16.8	1.7	2.3	4.5	4.2
27	15.8	25.8	19.9	62.4	14.601	12.6	0.0	0.0	0.0	7.3
28	15.6	24.0	19.1	76.6	17.052	15.0	0.0	0.0	0.0	3.4
29	16.3	22.4	17.9	96.6	20.083	17.6	0.0	0.0	0.0	4.1
30	15.6	21.3	17.8	89.2	18.497	16.3	0.0	0.0	0.0	3.7
31	15.0	20.0	17.0	89.3	17.203	15.1	0.0	0.0	0.0	4.1
Prom.	15.4	22.9	18.5	82.7	17.612	15.4	111.7	20.7	132.4	129.9

Estación LUIS BUSTAMANTE

Municipio VILLARRICA

Año 1.972

Altitud 1.610 metros

Latitud 3-56 N.

Longitud 74-36 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	20.0	17.3	88.5	17.652	15.5	0.7	0.0	0.7	2.6
2	15.0	23.3	18.2	89.8	18.837	16.5	0.3	47.3	47.6	3.1
3	15.8	23.0	17.8	94.5	19.611	17.2	2.3	10.8	13.1	3.2
4	14.5	20.0	17.5	89.7	18.055	15.9	10.7	0.1	10.8	0.2
5	14.6	24.0	18.8	88.5	19.390	17.0	2.2	1.1	3.3	4.5
6	15.5	21.0	17.7	83.6	17.185	15.1	2.0	0.0	2.0	4.4
7	15.5	23.0	19.1	84.1	18.512	16.3	0.4	0.0	0.4	3.9
8	15.8	23.0	18.2	84.8	17.642	15.5	0.5	0.0	0.5	2.8
9	15.5	23.6	19.0	80.2	17.740	15.5	2.2	0.0	2.2	2.4
10	15.5	21.0	17.5	84.9	16.937	14.9	10.2	0.0	10.2	3.1
11	15.5	24.4	18.0	80.7	16.657	14.7	0.0	0.0	0.0	3.7
12	15.6	24.1	18.8	85.1	18.625	16.4	1.5	0.0	1.5	2.4
13	16.0	24.5	17.4	91.7	17.972	15.8	24.8	0.0	24.8	2.4
14	15.4	22.0	17.8	92.3	19.041	16.7	12.2	1.2	13.4	4.6
15	16.5	23.5	18.4	85.4	18.102	15.9	0.1	4.2	4.3	2.9
16	16.0	22.0	17.3	91.3	18.109	15.9	12.3	0.2	12.5	2.1
17	15.9	22.4	17.8	89.0	18.064	15.9	0.0	0.7	0.7	3.4
18	14.8	21.0	18.1	84.9	17.623	15.5	1.4	0.0	1.4	2.1
19	14.0	24.0	19.3	78.5	17.681	15.5	0.3	0.0	0.3	5.5
20	16.0	23.0	19.0	83.2	18.306	16.1	10.6	5.5	15.2	4.2
21	16.8	21.5	18.1	91.3	19.179	16.8	23.3	0.0	23.3	1.3
22	16.4	22.0	18.0	91.0	19.218	16.8	0.0	15.3	16.8	0.9
23	16.4	23.0	18.0	92.6	19.077	16.8	6.4	0.0	6.4	1.9
24	16.6	22.9	19.3	88.5	19.965	17.5	2.1	0.0	2.1	2.8
25	16.3	22.8	18.5	84.3	18.124	15.9	2.6	0.0	2.6	1.4
26	17.0	25.0	20.7	75.9	18.713	16.4	0.0	1.2	1.2	7.6
27	16.5	25.0	18.4	78.1	16.722	14.6	2.2	0.0	2.2	7.2
28	15.5	26.0	19.5	79.8	18.570	16.0	0.7	7.6	8.3	9.2
29	15.5	23.0	17.8	71.5	14.766	12.8	0.0	0.0	0.0	4.5
30	15.0	24.5	19.2	84.3	18.741	16.4	0.0	50.3	50.3	5.4
Prom.	15.7	23.0	18.4	85.6	18.161	15.9	132.0	147.1	279.1	105.7

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	20.0	16.8	98.8	19.161	16.8	3.7	0.3	4.0	0.1
2	15.1	24.5	18.5	87.5	18.555	16.3	2.4	8.5	11.0	5.9
3	15.4	25.0	18.2	92.4	19.404	17.0	0.0	0.0	0.0	5.6
4	15.5	23.0	18.9	78.5	17.146	15.0	3.8	0.3	4.1	4.5
5	17.0	22.5	18.4	87.9	18.831	16.5	0.1	0.0	0.1	1.6
6	15.8	21.6	18.4	81.6	17.208	15.1	0.0	0.0	0.0	1.0
7	15.0	23.5	19.3	80.0	17.804	15.6	0.0	0.0	0.0	5.2
8	15.3	24.6	18.0	83.1	17.333	15.0	0.0	0.0	0.0	5.1
9	15.7	21.3	17.9	91.3	18.870	16.6	2.1	0.3	2.9	0.8
10	15.8	21.0	18.1	86.8	18.093	15.9	6.7	6.3	13.5	1.2
11	14.2	23.6	18.4	88.7	18.885	16.6	5.0	0.1	5.1	1.5
12	15.1	23.0	18.7	83.1	17.757	15.6	0.0	0.0	0.0	4.7
13	15.0	24.0	18.1	91.2	19.411	17.0	0.2	0.0	0.2	5.1
14	15.0	23.2	17.9	84.5	17.603	15.4	4.0	0.0	4.0	3.5
15	14.4	23.0	18.5	89.2	19.221	16.8	2.9	0.0	2.9	5.3
16	15.1	23.0	19.8	81.2	18.629	16.3	0.8	0.0	0.8	3.9
17	15.6	24.0	18.5	83.1	17.538	15.4	4.1	0.0	4.1	1.8
18	14.8	23.6	19.1	91.1	20.166	17.6	0.0	0.0	0.0	0.8
19	15.2	22.2	19.3	88.5	19.988	17.4	5.4	0.2	5.6	4.5
20	14.6	23.0	18.8	91.6	19.731	17.2	0.0	0.0	0.0	5.1
21	15.0	23.0	18.7	87.5	19.021	16.6	13.3	19.1	32.4	6.4
22	15.0	23.2	19.6	91.8	20.737	18.0	0.0	5.9	5.9	4.2
23	16.2	23.2	19.0	94.0	20.700	18.0	0.0	0.0	0.0	4.1
24	16.8	23.0	18.7	89.8	19.565	17.1	0.0	0.0	0.0	3.0
25	15.0	23.0	18.4	88.0	18.788	16.4	0.0	0.0	0.0	6.3
26	14.2	23.0	17.8	83.6	17.270	15.1	0.0	0.0	0.0	6.1
27	14.0	21.6	18.0	82.8	17.129	14.9	0.0	0.0	0.0	4.4
28	12.4	23.0	18.5	77.9	16.622	14.5	0.0	0.0	0.0	5.9
29	14.6	23.0	18.3	88.8	18.789	16.4	0.0	0.0	0.0	3.7
30	13.2	23.0	17.5	83.7	17.053	14.9	0.0	0.0	0.0	3.9
31	15.0	24.0	18.0	86.1	18.043	15.9	0.0	0.0	0.0	4.3
Prom.	15.0	23.0	18.5	86.9	18.550	16.2	54.5	42.1	96.6	119.5

Estación LUIS BUSTAMANTE

Municipio VILLARRICA

Año 1.972

Altitud 1.610 Metros

Latitud 3-56 N.

Longitud 74-36 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	14.5	21.5	17.7	13.6	24.2	77.9	15.789	13.7	136.6	19	70.6
FEBRERO	14.6	21.9	18.0	12.4	24.2	73.0	15.093	13.0	74.8	12	100.1
MARZO	15.1	21.6	18.0	13.0	24.2	79.7	16.449	14.4	361.5	29	68.0
ABRIL	15.5	22.3	18.5	14.0	25.4	76.2	16.197	14.1	275.6	23	120.5
MAYO	15.8	22.9	18.6	15.0	25.2	78.1	16.802	14.7	316.8	28	94.1
JUNIO	15.8	22.9	18.9	14.2	25.3	74.9	16.354	14.3	98.9	19	117.3
JULIO	15.4	24.3	19.3	13.9	27.4	69.8	15.615	13.5	24.9	19	169.2
AGOSTO	16.0	24.0	19.1	14.8	26.9	71.5	15.766	13.6	96.1	18	135.3
SEPTIEMBRE	15.9	23.7	19.1	14.5	26.6	82.3	18.211	16.0	107.4	20	127.1
OCTUBRE	15.4	22.9	18.5	13.6	25.9	82.7	17.612	15.4	132.4	22	129.9
NOVIEMBRE	15.7	23.0	18.4	14.0	26.0	85.6	18.161	15.9	279.1	28	105.7
DICIEMBRE	15.0	23.0	18.5	12.4	25.0	86.9	18.550	16.2	96.6	15	119.5
PROMEDIO	15.4	22.8	18.6	13.8	25.5	78.2	16.717	14.6			
TOTAL									2000.7	252	1357.3

Estación EL LIMON

Municipio CHAPARRAL

Año 1.972

Altitud 990 metros

Latitud 3-43 N.

Longitud 75-38 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	28.8	22.8	81.8	22.290	19.2	3.6	0.0	3.6	6.2
2	18.4	29.5	23.6	78.1	22.546	19.4	0.0	0.0	0.0	7.3
3	20.0	27.0	21.9	77.9	20.948	18.2	0.9	0.0	0.9	0.6
4	18.5	30.4	23.1	70.6	19.600	17.2	0.0	0.0	0.0	8.6
5	17.0	31.5	23.1	71.0	19.962	17.4	0.0	0.0	0.0	10.7
6	18.0	29.9	22.9	76.9	21.199	18.4	0.0	0.2	0.2	9.6
7	18.0	29.5	22.3	78.0	21.017	18.3	0.0	0.0	0.0	6.0
8	19.0	30.8	23.2	75.5	21.103	18.3	0.0	0.0	0.0	6.4
9	19.0	29.9	22.8	75.8	20.644	18.0	0.0	0.0	0.0	5.1
10	18.0	26.5	20.9	84.3	20.888	18.2	0.0	0.0	0.0	0.3
11	18.0	31.9	22.8	70.1	19.180	16.9	0.0	1.8	1.8	10.7
12	18.5	22.5	19.7	93.6	21.829	18.9	0.9	0.3	1.2	0.0
13	17.5	27.3	21.5	82.1	20.720	18.1	0.0	1.3	1.3	2.8
14	17.0	26.0	20.7	87.8	21.049	18.2	15.6	1.6	17.2	1.1
15	18.0	27.5	21.9	86.6	22.370	19.2	5.5	38.7	44.2	3.9
16	17.0	24.5	21.4	90.8	22.759	19.5	5.0	10.0	15.0	0.8
17	17.0	25.5	20.7	95.2	22.980	19.7	0.0	0.0	0.0	0.2
18	17.5	29.0	21.8	88.1	22.760	19.5	2.3	40.7	43.0	5.7
19	18.0	27.9	21.4	91.6	23.130	19.8	0.0	9.9	9.9	4.2
20	18.5	29.5	22.6	80.9	21.653	18.7	0.0	0.0	0.0	5.2
21	19.5	30.5	22.9	80.7	22.061	19.0	0.2	13.9	14.1	6.0
22	19.5	30.4	23.5	81.5	23.302	19.9	0.2	2.3	2.5	7.4
23	20.0	29.5	22.7	89.7	24.837	21.0	1.6	19.6	21.2	4.1
24	19.0	28.6	22.3	82.9	21.989	19.0	5.8	0.0	5.8	1.0
25	18.5	29.5	22.4	82.6	22.125	19.1	0.0	118.0	118.0	5.3
26	18.5	26.8	21.5	86.3	21.703	18.7	0.0	1.2	1.2	1.2
27	19.0	29.3	22.5	81.5	21.958	19.0	0.0	13.4	13.4	6.2
28	19.0	27.7	22.7	85.1	23.483	20.0	0.2	12.5	12.7	1.1
29	18.0	30.0	22.0	80.5	21.138	18.4	0.0	0.0	0.0	8.8
30	18.5	29.3	21.6	79.7	20.663	18.0	0.0	0.0	0.0	0.4
31	18.0	31.0	23.5	81.0	22.911	19.6	0.0	26.9	26.9	7.3
Prom.	18.3	28.6	22.2	82.2	21.768	18.8	41.8	312.3	354.1	144.2

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	20.0	28.5	23.5	82.0	23.442	20.0	0.5	0.2	0.7	4.8
2	23.0	32.0	24.1	70.5	20.711	18.0	0.0	0.0	0.0	8.7
3	19.0	32.5	22.4	74.8	20.386	17.8	0.0	0.0	0.0	8.4
4	19.5	28.5	23.0	80.2	22.464	19.3	0.7	0.0	0.7	1.5
5	19.5	30.0	21.8	73.3	19.485	17.0	0.0	3.0	3.0	4.5
6	20.0	29.0	22.8	81.5	22.209	19.1	0.0	0.0	0.0	0.8
7	19.0	29.0	22.3	88.5	23.785	20.3	1.0	20.1	21.1	2.6
8	18.5	27.0	21.9	86.0	22.269	19.2	0.0	13.0	13.0	2.0
9	18.5	29.0	22.8	84.6	23.180	19.9	0.1	7.3	7.4	5.6
10	19.0	29.0	23.2	82.4	23.028	19.8	0.0	40.8	40.8	5.3
11	19.0	30.5	22.0	87.3	23.075	19.8	0.6	5.9	6.5	4.5
12	20.0	25.0	21.6	90.7	23.288	19.9	0.0	0.0	0.0	3.3
13	19.0	26.0	21.8	89.9	23.229	19.9	0.0	1.2	1.2	0.0
14	19.0	29.0	22.0	84.1	21.953	19.0	0.0	0.0	0.0	5.0
15	18.0	29.0	22.2	81.6	21.350	18.5	0.0	0.0	0.0	8.4
16	18.0	29.5	22.8	74.4	20.194	17.6	0.0	0.0	0.0	9.9
17	17.5	27.5	21.8	83.7	21.547	18.7	0.0	0.0	0.0	5.2
18	17.0	30.0	22.3	83.6	22.036	19.0	0.0	0.0	0.0	6.0
19	18.0	31.0	22.8	78.5	21.669	18.8	0.0	0.0	0.0	9.7
20	18.0	29.0	22.8	81.5	22.425	19.3	0.0	0.0	0.0	9.9
21	19.0	29.5	22.4	80.0	21.154	18.3	0.0	0.0	0.0	8.9
22	19.0	32.0	23.4	74.8	20.950	18.2	0.0	0.0	0.0	9.4
23	18.5	31.0	22.5	77.0	20.751	18.1	0.0	0.7	0.7	9.4
24	19.0	32.0	23.6	77.5	21.873	18.9	0.0	0.4	0.4	7.7
25	20.0	31.0	23.8	76.8	22.269	19.2	0.0	0.3	0.3	6.5
26	19.0	31.0	25.0	67.6	20.731	18.1	0.0	0.0	0.0	10.4
27	19.0	32.0	24.7	69.6	20.816	18.0	0.0	0.0	0.0	8.9
28	21.0	29.0	23.2	75.1	21.470	18.6	0.0	3.7	3.7	2.5
29	19.5	29.0	23.2	74.9	21.097	18.3	0.0	44.4	44.4	5.0
Prom.	19.0	29.6	22.8	79.7	21.822	18.8	2.9	141.0	143.9	174.8

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.0	31.0	22.8	74.3	20.116	17.6	0.0	28.5	28.5	6.4
2	19.0	31.0	23.4	76.6	21.727	18.8	0.0	23.5	23.5	4.2
3	20.0	32.0	23.8	73.9	21.370	18.5	0.0	13.2	13.2	8.9
4	20.0	29.6	24.0	79.4	23.190	19.8	0.0	2.5	2.5	7.2
5	18.4	29.3	23.4	79.6	22.541	19.3	21.5	0.0	21.5	3.4
6	19.0	29.0	21.8	84.0	22.511	19.4	45.5	6.2	51.7	4.8
7	19.0	28.5	22.7	82.7	22.556	19.4	0.2	0.0	0.2	3.1
8	19.0	27.0	21.4	85.7	21.722	18.8	0.0	0.0	0.0	1.2
9	19.0	28.5	22.9	83.6	22.940	19.7	0.0	0.1	0.1	4.1
10	19.5	25.5	20.8	98.1	24.102	20.5	13.7	0.0	13.7	3.0
11	19.0	25.0	20.5	93.8	23.086	19.7	9.3	0.0	9.3	0.1
12	17.5	26.0	21.4	85.8	21.528	18.6	0.0	1.3	1.3	3.6
13	20.0	28.6	22.9	81.9	22.799	19.6	0.0	8.0	8.0	4.2
14	19.0	30.0	23.2	81.5	22.526	19.3	0.0	26.5	26.5	3.1
15	19.0	29.0	22.2	83.8	22.304	19.2	0.0	0.9	0.9	3.1
16	20.0	32.0	24.0	79.9	23.366	19.9	0.0	5.7	5.7	8.6
17	19.5	25.4	21.5	91.1	23.344	20.0	8.1	0.0	8.1	0.9
18	19.0	31.0	23.7	80.4	23.008	19.7	0.0	28.0	28.0	7.4
19	18.5	28.0	21.4	87.2	21.834	18.8	1.8	5.6	7.4	2.0
20	19.0	29.0	22.5	83.6	22.509	19.4	47.4	32.8	80.2	3.8
21	18.0	28.5	23.8	83.0	23.737	20.1	0.0	212.8	212.8	5.8
22	18.1	26.5	20.7	90.1	21.825	18.9	17.0	0.0	17.0	0.9
23	19.0	24.4	21.7	88.6	22.684	19.5	3.5	2.2	5.7	1.4
24	18.4	28.0	21.7	83.9	21.311	18.3	0.0	4.5	4.5	0.8
25	19.0	31.0	22.4	79.8	21.218	18.4	4.6	69.9	74.5	3.0
26	18.6	25.8	21.4	91.1	23.458	20.0	0.0	4.0	4.0	0.0
27	18.0	29.0	22.2	80.0	21.066	18.3	0.0	0.2	0.2	1.7
28	19.1	30.8	23.0	80.1	22.386	19.3	0.0	70.8	70.8	3.3
29	18.5	30.5	23.0	80.7	22.421	19.3	0.0	51.6	51.6	6.3
30	18.1	30.6	22.8	80.2	22.110	19.1	0.0	0.0	0.0	4.2
31	18.6	29.5	22.9	76.6	21.268	18.5	0.0	0.0	0.0	2.0
Prom.	18.9	28.7	22.4	83.3	22.341	19.2	172.6	598.3	771.4	112.5

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.0	31.4	23.2	77.1	21.675	18.8	0.2	0.0	0.2	6.6
2	19.0	31.6	23.9	74.2	21.973	19.0	0.0	0.0	0.0	2.6
3	17.0	33.0	23.9	69.4	20.071	17.5	0.0	0.0	0.0	10.9
4	17.5	34.0	24.4	72.0	21.962	19.0	0.0	0.0	0.0	10.7
5	17.5	34.6	23.9	72.2	20.971	18.2	0.0	0.0	0.0	9.6
6	17.5	34.0	23.4	70.4	19.410	17.0	0.0	0.0	0.0	9.7
7	17.7	29.0	22.6	79.3	21.419	18.5	0.0	0.0	0.0	1.8
8	18.0	33.5	24.1	75.8	22.046	19.0	0.0	2.0	2.0	3.7
9	20.0	29.5	22.2	92.8	24.477	20.7	8.8	0.0	8.8	1.3
10	19.4	31.4	22.8	78.6	21.476	18.6	15.4	9.5	24.9	3.6
11	18.3	27.1	21.3	87.1	22.378	19.3	4.5	0.0	4.5	3.9
12	18.0	28.3	21.9	78.4	20.878	18.1	0.5	0.0	0.5	5.1
13	18.1	23.3	20.5	91.6	22.011	19.0	2.5	1.0	3.5	0.2
14	19.0	26.4	21.7	85.2	22.170	19.1	0.5	0.9	1.4	7.5
15	18.0	32.0	24.3	69.5	20.462	17.8	0.0	5.1	5.1	6.1
16	18.6	30.7	22.9	76.5	21.134	18.3	0.0	0.0	0.0	5.0
17	19.0	27.0	22.6	83.7	23.187	19.9	0.0	0.0	0.0	1.9
18	19.0	27.6	21.9	84.9	22.548	19.4	0.0	0.0	0.0	6.3
19	18.0	30.0	21.9	81.0	21.164	18.4	0.0	0.0	0.0	3.3
20	19.0	28.0	21.8	80.9	21.128	18.4	0.0	0.0	0.0	1.1
21	18.0	29.5	23.4	79.8	22.537	19.4	0.0	6.5	6.5	5.5
22	19.0	28.0	22.1	85.5	22.593	19.4	8.3	4.9	13.2	1.0
23	19.0	28.0	22.5	76.4	20.582	17.9	0.0	0.0	0.0	2.3
24	19.0	26.0	21.1	88.6	22.150	19.1	1.1	0.0	1.1	0.3
25	18.0	29.0	22.5	85.2	23.259	19.9	2.3	20.3	22.6	2.7
26	19.0	29.0	21.3	85.6	21.728	18.7	9.0	2.0	11.0	3.6
27	18.5	32.0	22.4	84.9	23.350	20.0	0.0	37.5	37.5	4.0
28	19.0	31.0	22.7	86.2	23.566	20.1	0.0	0.0	0.0	10.1
29	18.5	30.0	22.2	83.0	22.059	19.1	0.0	3.6	3.6	3.9
30	18.0	30.8	22.6	78.9	21.495	18.6	1.2	0.1	1.3	4.1
Prom.	18.5	29.9	22.6	80.5	21.862	18.9	54.3	93.4	147.7	138.4

Estación EL LIMON

Municipio CHAPARRAL

Año 1.972

Altitud 990 metros

Latitud 3-43 N.

Longitud 75-38 W.

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.8	32.5	23.7	73.6	21.246	18.4	0.1	0.0	0.1	8.1
2	19.5	27.5	21.4	84.8	21.751	18.7	0.0	61.8	61.8	1.8
3	19.0	32.0	23.1	75.8	21.255	18.5	0.7	7.5	8.2	6.9
4	19.0	32.0	23.0	80.6	22.503	19.4	0.0	20.7	20.7	4.1
5	19.0	29.0	21.0	77.8	19.447	16.9	0.0	3.8	3.8	7.7
6	18.5	31.5	23.2	74.0	20.928	18.2	0.0	0.0	0.0	3.5
7	19.0	32.0	22.8	81.9	22.695	19.5	0.0	0.0	0.0	2.5
8	19.7	32.5	22.8	78.2	21.905	18.9	4.2	0.0	4.2	6.5
9	19.0	30.0	23.3	71.5	20.494	17.9	0.0	0.6	0.6	3.6
10	18.8	33.0	23.1	75.3	21.859	18.9	0.0	3.1	3.1	6.9
11	19.0	33.5	22.8	81.3	22.808	19.6	0.0	0.8	0.8	4.3
12	20.0	32.5	24.2	76.2	23.048	19.7	0.0	0.0	0.0	3.7
13	20.5	32.0	23.5	76.7	21.816	18.8	0.3	0.0	0.3	4.6
14	21.0	32.0	24.0	78.6	23.146	19.7	0.3	3.4	3.7	4.6
15	20.0	32.0	23.1	82.4	23.036	19.7	0.0	0.0	0.0	5.7
16	19.5	31.5	23.7	75.7	22.055	19.1	0.0	2.2	2.2	8.5
17	20.0	30.8	23.2	87.6	24.671	20.8	0.7	33.8	34.5	3.6
18	18.5	31.5	22.8	80.5	22.379	19.3	0.0	13.2	13.2	5.1
19	20.6	31.0	24.4	79.7	23.872	20.3	0.0	2.5	2.5	4.9
20	20.0	28.0	23.4	81.7	23.406	20.0	0.0	20.9	20.9	2.9
21	19.0	28.0	23.3	77.1	22.046	19.0	0.0	23.5	23.5	6.1
22	19.5	30.0	22.5	81.7	22.382	19.3	0.0	41.8	41.8	6.6
23	19.0	28.0	22.1	83.0	22.185	19.2	0.0	6.8	6.8	4.0
24	20.0	31.0	23.5	77.1	22.224	19.2	0.0	2.3	2.3	8.4
25	19.0	32.0	22.6	79.5	22.012	19.0	0.0	3.4	3.4	1.6
26	20.0	31.0	23.9	79.3	23.388	20.0	0.0	35.6	35.6	1.3
27	20.0	30.0	22.1	77.9	20.700	18.0	3.2	0.0	3.2	3.5
28	19.0	30.0	22.3	74.9	19.936	17.4	0.0	4.9	4.9	7.7
29	18.6	30.5	23.1	78.5	21.833	18.9	0.0	0.0	0.0	7.6
30	18.5	32.0	23.8	75.1	22.129	19.1	0.0	0.0	0.0	8.1
31	19.0	34.0	25.1	70.4	22.368	19.3	0.0	0.0	0.0	7.9
Prom.	19.4	31.1	23.1	78.3	22.114	19.1	9.5	292.5	302.1	162.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.0	31.5	24.3	71.3	21.526	18.7	0.0	0.0	0.0	6.2
2	19.5	30.7	24.6	69.5	21.110	18.2	0.0	0.0	0.0	5.2
3	20.0	30.0	23.7	73.3	21.325	18.5	0.0	0.3	0.3	5.2
4	19.5	30.6	23.1	81.0	22.413	19.2	0.0	0.0	0.0	1.5
5	20.4	32.0	23.6	79.8	22.700	19.4	1.3	8.8	10.1	6.0
6	19.0	33.0	23.4	73.1	20.564	17.8	0.0	0.0	0.0	4.3
7	19.5	31.0	23.4	79.4	22.563	19.3	3.2	11.5	14.7	1.8
8	18.6	32.0	22.6	83.7	22.731	19.5	0.0	31.7	31.7	7.0
9	19.0	31.0	21.5	82.1	20.647	17.8	13.2	0.5	13.7	3.1
10	19.5	30.0	24.2	72.1	21.195	18.4	0.0	13.9	13.9	5.6
11	19.0	31.0	22.4	78.2	21.152	18.4	7.2	0.3	9.7	5.0
12	19.0	26.5	22.1	84.6	22.529	19.4	9.7	0.0	9.7	1.5
13	18.5	32.0	22.3	83.6	22.762	19.6	12.5	1.6	14.1	9.2
14	19.0	29.4	22.2	82.4	21.782	18.8	0.0	2.5	2.5	4.4
15	19.0	30.0	22.3	85.3	23.247	19.9	0.0	1.7	1.7	5.2
16	20.0	31.0	23.2	79.8	22.611	19.5	1.5	0.0	1.5	2.1
17	20.5	33.0	24.7	70.5	21.530	18.5	0.0	0.0	0.0	7.5
18	19.0	33.3	23.6	70.9	20.096	17.5	0.0	0.0	0.0	8.8
19	20.0	31.0	23.0	75.1	20.583	17.9	0.4	0.0	0.4	3.8
20	20.0	32.0	23.2	75.1	20.804	18.0	0.0	8.3	8.3	8.6
21	18.0	31.0	22.4	83.9	22.770	19.6	0.0	0.0	0.0	5.5
22	19.0	30.4	23.5	79.4	22.245	19.1	0.0	0.0	0.0	6.0
23	18.8	31.0	24.1	73.9	21.301	18.4	0.0	0.0	0.0	5.4
24	20.0	33.0	25.1	75.0	23.276	19.9	0.0	0.0	0.0	8.9
25	21.0	29.5	22.6	78.5	21.646	18.7	0.0	0.0	0.0	4.7
26	19.0	31.5	24.5	71.8	21.431	18.6	0.0	5.2	5.2	8.7
27	18.0	32.0	23.2	72.0	19.629	17.0	0.0	0.0	0.0	6.0
28	19.0	33.0	24.8	59.3	18.163	15.8	0.0	0.0	0.0	9.9
29	20.0	31.0	23.2	73.9	21.038	18.3	0.0	0.0	0.0	0.0
30	18.6	32.0	23.5	70.8	19.974	17.4	0.0	0.0	0.0	7.0
Prom.	19.3	31.2	23.3	76.3	21.511	18.6	49.0	86.3	135.3	164.1

Estación EL LIMON

Municipio CHAPARRAL

Año 1.972

Altitud 990 metros

Latitud 3-43 N.

Longitud 75-38 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.2	29.3	23.7	69.2	20.103	17.5	0.0	0.0	0.0	3.8
2	20.0	31.0	23.5	70.0	19.707	17.1	0.0	0.0	0.0	5.6
3	20.0	34.0	24.4	69.3	20.072	17.5	0.0	0.0	0.0	9.1
4	20.0	33.2	24.5	71.0	21.449	18.6	0.0	0.0	0.0	8.7
5	19.0	33.3	24.4	71.4	21.481	18.6	0.0	58.4	58.4	9.2
6	18.0	31.3	23.0	79.2	21.379	18.3	0.0	77.5	77.5	6.2
7	19.0	28.5	20.6	93.2	22.393	19.3	3.0	2.4	5.4	3.6
8	17.7	33.0	23.7	73.1	20.856	18.1	0.0	3.0	3.0	9.4
9	19.0	34.5	24.0	73.3	20.916	18.0	0.0	0.0	0.0	8.8
10	20.0	30.8	22.5	76.1	20.723	18.0	0.8	0.0	0.8	4.9
11	19.0	29.0	22.7	78.7	21.454	18.5	0.0	0.9	0.9	0.9
12	18.0	30.0	22.5	78.3	21.130	18.3	0.2	0.0	0.2	3.0
13	16.8	33.0	23.8	78.7	22.749	19.5	0.0	0.0	0.0	10.0
14	17.0	30.4	22.5	68.4	17.868	15.5	0.0	0.0	0.0	5.5
15	19.2	31.0	22.9	76.4	20.814	18.0	6.6	0.0	6.6	5.9
16	18.0	33.0	24.2	68.9	19.648	17.1	0.0	0.0	0.0	8.8
17	20.0	32.6	23.7	79.1	22.616	19.4	0.5	0.1	0.6	6.7
18	19.0	32.0	23.2	77.7	21.817	18.9	0.0	0.0	0.0	3.4
19	19.3	31.8	23.4	68.4	19.696	17.3	0.0	0.0	0.0	7.0
20	18.5	31.9	24.7	75.0	22.609	19.4	0.0	0.0	0.0	6.6
21	20.0	32.4	24.5	78.0	23.215	19.8	0.0	4.0	4.0	9.3
22	19.0	31.9	24.9	71.3	22.046	18.9	0.0	0.0	0.0	6.8
23	19.0	30.5	24.1	83.4	24.882	21.0	0.2	0.0	0.2	3.0
24	19.8	32.0	24.4	69.8	20.671	17.9	0.0	0.0	0.0	9.5
25	19.0	31.0	24.2	78.6	23.233	19.9	0.0	0.0	0.0	4.7
26	20.0	33.0	25.1	72.0	22.153	19.1	0.0	0.0	0.0	10.1
27	19.0	34.0	24.3	74.2	21.795	18.8	0.0	0.0	0.0	7.8
28	19.6	35.0	25.6	67.1	21.181	18.3	0.0	0.0	0.0	4.3
29	20.0	31.8	23.9	69.3	20.049	17.4	0.0	0.0	0.0	11.5
30	17.0	36.0	25.8	59.9	18.647	16.1	0.0	0.0	0.0	10.9
31	17.0	34.0	24.7	63.5	19.032	15.6	0.0	0.0	0.0	5.8
Prom.	18.9	32.1	23.9	73.6	21.174	18.3	11.3	146.3	157.6	210.5

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.8	33.0	24.4	69.8	20.876	18.2	0.0	0.0	0.0	6.4
2	17.0	34.0	25.3	69.0	22.253	19.0	0.0	0.0	0.0	7.9
3	20.0	34.0	24.2	76.2	22.862	19.6	0.0	0.0	0.0	4.0
4	20.0	33.0	24.7	65.2	20.542	17.9	0.0	0.0	0.0	6.5
5	19.5	35.6	25.4	62.7	19.342	16.8	0.0	0.0	0.0	10.1
6	20.0	32.0	25.4	69.8	21.380	18.4	0.0	0.1	0.1	3.2
7	18.0	31.6	24.0	69.8	19.631	17.1	0.0	0.0	0.0	4.7
8	19.0	32.0	24.3	66.9	19.488	17.0	0.0	0.0	0.0	3.3
9	18.0	27.3	21.7	79.0	20.172	17.6	0.0	0.3	0.3	0.0
10	17.0	29.4	22.7	65.7	17.622	15.4	0.0	0.5	0.5	3.0
11	15.3	34.0	23.5	65.2	17.482	15.0	0.0	0.0	0.0	9.6
12	18.0	35.0	24.9	59.9	17.928	15.7	0.0	0.3	0.3	8.6
13	18.8	33.0	25.5	64.0	19.529	16.9	0.0	0.0	0.0	7.8
14	19.0	29.0	20.6	81.4	19.703	17.1	0.7	0.0	0.7	0.0
15	17.0	29.0	21.6	75.8	19.168	16.7	0.1	0.0	0.1	2.5
16	18.0	33.0	24.1	64.2	18.843	16.5	0.0	13.9	13.9	8.4
17	17.5	30.0	22.4	76.8	19.968	17.4	0.2	20.9	21.1	4.4
18	17.1	27.0	21.0	91.0	22.673	19.5	0.0	40.6	40.6	2.2
19	16.8	29.4	21.8	83.4	21.832	18.9	0.0	13.4	13.4	7.3
20	17.1	27.0	19.0	82.6	18.191	15.8	9.8	1.3	11.1	2.3
21	17.0	30.3	21.8	83.5	21.392	18.5	0.0	0.7	0.7	5.8
22	17.0	27.0	20.5	91.3	22.217	19.2	0.4	0.0	0.4	5.1
23	17.0	30.6	22.9	69.5	18.719	16.4	0.0	0.0	0.0	4.8
24	16.1	31.0	22.0	69.7	17.903	15.7	0.0	0.0	0.0	9.7
25	15.6	32.0	22.4	72.2	18.766	16.5	0.0	17.2	17.2	9.8
26	18.5	30.0	22.5	79.9	21.317	18.5	0.0	0.0	0.0	2.5
27	17.5	31.0	22.3	79.7	21.357	18.5	0.0	19.9	19.9	6.5
28	18.0	31.0	22.5	81.2	21.943	19.0	0.0	0.0	0.0	8.5
29	18.4	31.0	23.0	81.1	22.443	19.3	0.0	17.4	17.4	2.7
30	16.0	30.0	22.4	83.6	22.245	19.2	0.0	0.0	0.0	4.8
31	16.2	29.0	20.8	85.2	20.682	18.0	0.0	10.1	10.1	4.3
Prom.	17.8	31.0	22.9	74.7	20.273	17.6	11.2	156.6	167.8	166.7

Estación EL LIMON

Municipio CHAPARRAL

Año 1.972

Altitud 990 metros

Latitud 3-43 N.

Longitud 75-38 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.2	27.1	20.5	79.0	18.980	16.6	9.5	0.0	9.5	2.7
2	16.5	31.0	23.2	74.3	20.132	17.5	0.0	0.0	0.0	6.9
3	18.5	30.0	22.3	78.5	20.633	17.9	0.0	4.0	4.0	3.0
4	19.0	30.0	23.3	68.7	19.535	17.0	0.0	0.0	0.0	8.1
5	16.5	32.0	22.6	69.3	18.229	15.9	0.0	0.0	0.0	9.3
6	17.0	32.5	23.5	67.3	18.832	16.5	0.0	0.0	0.0	7.9
7	19.0	31.0	23.5	72.4	19.999	17.3	0.0	0.0	0.0	6.8
8	17.1	30.0	22.9	67.7	18.502	16.2	0.0	0.0	0.0	6.4
9	18.5	31.0	23.2	70.1	19.034	16.5	0.0	0.2	0.2	5.2
10	19.5	31.5	24.1	74.2	21.329	18.3	0.0	8.1	8.1	6.3
11	20.0	31.0	23.6	74.4	20.949	18.1	3.2	0.0	3.2	6.7
12	19.0	33.0	22.1	74.7	19.714	17.2	0.0	0.0	0.0	4.1
13	19.5	31.5	23.0	68.4	18.670	16.3	0.0	0.0	0.0	7.5
14	18.0	31.0	22.4	68.7	18.532	15.2	0.0	4.7	4.7	3.7
15	18.0	33.0	23.9	72.6	20.732	18.0	0.0	1.3	1.3	5.2
16	19.0	31.0	22.4	85.6	23.338	20.0	0.6	51.8	52.4	4.1
17	17.0	28.0	22.2	85.7	22.556	19.4	0.0	5.5	5.5	5.3
18	19.0	30.0	22.2	83.8	22.318	19.2	10.6	0.0	10.6	5.9
19	19.0	32.5	23.3	75.7	20.873	18.0	0.0	6.6	6.6	8.7
20	19.0	25.0	20.4	96.8	23.156	19.8	10.9	0.0	10.9	1.1
21	17.0	31.0	22.4	80.4	21.824	18.9	0.0	0.0	0.0	6.5
22	19.0	30.0	22.7	71.3	19.809	17.3	0.0	0.0	0.0	4.4
23	20.0	32.0	23.3	70.1	19.578	17.0	0.0	0.0	0.0	10.6
24	19.0	32.6	22.8	65.3	17.812	15.4	0.0	5.0	5.0	3.6
25	20.0	29.0	22.1	81.4	21.569	18.7	0.0	0.0	0.0	0.7
26	19.0	29.0	22.7	78.1	21.201	18.4	0.0	0.0	0.0	4.3
27	20.0	32.0	23.9	64.8	19.096	16.7	0.0	0.0	0.0	8.0
28	19.0	32.0	22.1	78.2	20.557	17.9	0.0	0.0	0.0	5.4
29	18.5	30.0	22.3	78.5	21.551	18.7	0.3	0.0	0.3	5.8
30	17.0	35.0	23.8	64.6	18.445	16.2	0.0	0.0	0.0	8.4
Prom.	18.5	30.8	22.8	74.7	20.250	17.6	35.1	87.2	122.3	172.6

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.0	32.0	23.8	74.4	21.397	18.4	0.4	18.1	18.5	8.1
2	18.6	32.5	23.5	75.2	21.749	18.8	0.0	3.0	3.0	7.6
3	19.0	31.0	23.2	72.0	19.975	17.5	5.6	0.0	5.6	5.2
4	18.0	25.5	20.3	88.2	21.185	18.4	0.0	6.8	6.8	0.0
5	16.5	32.5	23.0	73.0	19.645	17.1	0.0	6.5	6.5	7.6
6	18.5	28.0	21.2	84.3	21.165	18.3	0.0	33.4	33.4	0.9
7	17.0	32.0	24.4	70.6	20.376	17.6	0.0	0.0	0.0	0.0
8	17.1	33.0	24.1	63.1	17.418	15.0	0.0	55.1	55.1	9.9
9	18.0	27.0	21.3	81.8	21.155	18.4	0.0	0.0	0.0	3.6
10	18.3	27.4	20.0	91.2	21.740	18.8	0.0	5.0	5.0	6.0
11	17.0	29.0	21.8	78.7	20.130	17.6	0.0	5.0	5.0	5.9
12	16.0	28.0	21.2	79.5	19.659	17.2	0.0	56.4	56.4	7.7
13	17.0	24.0	20.0	92.6	21.565	18.7	4.3	20.3	24.6	0.0
14	17.4	21.0	19.1	93.3	20.647	18.0	13.9	0.0	13.9	0.0
15	14.0	32.0	21.3	78.3	19.141	16.7	0.0	0.0	0.0	10.9
16	17.0	33.5	23.1	62.1	17.122	15.0	0.0	0.0	0.0	8.2
17	17.0	33.0	22.9	60.0	16.787	14.8	0.0	0.0	0.0	7.3
18	18.0	28.0	20.5	82.4	19.687	17.1	1.1	0.0	1.1	2.0
19	15.0	32.0	23.1	73.0	19.761	17.2	0.0	0.0	0.0	6.9
20	18.5	32.0	23.4	69.3	19.899	17.3	0.0	0.0	0.0	9.6
21	18.8	32.5	23.7	67.3	19.455	17.0	0.0	0.0	0.0	3.4
22	18.0	30.0	22.2	80.0	20.940	18.2	4.5	5.3	9.8	0.0
23	18.1	30.0	21.3	80.6	20.093	17.5	5.2	0.0	5.2	2.0
24	18.0	31.0	22.9	71.7	19.728	17.1	0.0	0.5	0.5	4.2
25	19.5	29.0	22.1	78.1	20.997	18.2	0.0	0.0	0.0	4.2
26	18.8	31.5	23.5	73.4	20.611	17.9	0.0	0.0	0.0	6.6
27	17.0	32.0	23.0	71.4	19.590	17.0	0.0	3.6	3.6	10.8
28	17.5	26.0	19.9	91.1	21.455	18.6	1.0	2.5	3.5	0.0
29	18.0	28.0	22.3	84.1	22.501	19.4	0.0	24.4	24.4	3.7
30	18.0	29.0	21.2	84.0	21.237	18.4	2.0	28.0	30.0	5.2
31	17.5	29.0	22.3	78.7	20.836	18.0	0.0	26.7	26.7	5.4
Prom.	17.6	29.7	22.1	77.5	20.247	17.6	38.0	300.6	338.6	153.9

Estación EL LIMON

Municipio CHAPARRAL

Año 1.972

Altitud 990 metros

Latitud 3-43 N.

Longitud 75-38 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	29.0	21.4	81.4	20.656	17.9	0.0	15.7	15.7	0.0
2	18.5	29.0	20.9	83.2	20.476	17.8	0.0	4.5	4.5	0.0
3	17.5	25.4	20.3	86.4	20.635	18.0	0.0	12.2	12.2	4.6
4	15.8	28.4	21.4	82.3	20.647	17.9	0.0	0.0	0.0	0.0
5	17.1	29.0	22.5	71.1	19.103	16.5	0.2	31.5	31.8	4.4
6	17.1	30.0	22.6	80.3	19.946	17.3	0.0	0.4	0.4	7.1
7	18.0	30.0	22.6	78.5	21.363	18.5	0.0	12.6	12.6	6.9
8	18.0	30.0	22.3	79.3	21.580	18.7	0.0	5.1	5.1	6.1
9	17.5	27.0	22.0	82.9	21.677	18.8	0.0	3.1	3.1	3.6
10	18.0	30.0	21.5	83.3	21.168	18.3	0.0	0.0	0.0	6.8
11	17.7	28.0	21.6	80.1	20.334	17.7	6.2	4.5	10.7	0.0
12	19.0	29.0	22.5	77.8	20.941	19.2	0.0	0.0	0.0	0.6
13	18.0	28.0	22.1	81.1	21.310	18.5	0.0	4.7	4.7	5.4
14	18.1	29.0	21.0	81.6	20.293	17.7	4.6	22.7	27.3	4.1
15	17.1	27.0	21.5	82.6	20.927	18.2	0.0	4.5	4.5	1.9
16	17.5	26.2	21.2	83.8	21.159	18.3	2.4	11.1	13.5	0.1
17	17.3	29.0	22.1	85.1	22.564	19.4	0.0	3.1	3.1	3.5
18	18.0	31.0	23.0	75.7	20.929	18.2	0.0	0.0	0.0	8.3
19	17.5	32.0	23.5	63.1	18.002	15.7	0.0	0.0	0.0	8.9
20	18.0	29.0	22.1	80.9	21.297	18.5	0.0	55.1	55.1	4.3
21	18.5	29.0	22.1	79.3	20.814	18.1	0.0	0.0	0.0	5.4
22	18.0	29.0	22.5	76.4	20.459	17.8	0.0	24.5	24.5	4.5
23	18.5	26.0	20.7	83.7	20.515	17.9	3.2	0.0	3.2	1.5
24	18.0	29.5	22.1	76.6	20.204	17.6	0.0	0.0	0.0	10.6
25	19.0	30.5	21.7	76.6	19.543	17.0	0.0	3.4	3.4	0.0
26	18.0	32.0	22.7	71.1	18.880	16.4	0.0	0.0	0.0	2.0
27	18.0	31.0	21.7	77.4	19.561	17.0	0.0	0.0	0.0	5.8
28	17.5	32.0	22.4	78.6	20.887	18.1	0.0	7.5	7.5	8.9
29	18.5	31.5	22.1	79.5	21.059	18.3	0.0	4.7	4.7	9.4
30	18.0	27.0	21.4	80.1	20.127	17.5	1.0	8.0	9.0	4.9
Prom.	17.9	29.1	21.9	79.3	20.569	17.9	17.6	239.0	256.6	129.6

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	22.5	20.5	89.9	21.728	18.8	2.5	0.2	2.7	0.0
2	17.6	28.5	22.0	80.1	20.747	18.0	0.3	0.0	0.3	4.2
3	19.0	30.0	23.1	74.8	20.706	18.0	0.0	0.6	0.6	4.3
4	19.0	31.0	22.3	76.8	20.058	17.3	0.0	0.0	0.0	5.4
5	18.0	28.5	21.9	77.6	20.169	17.6	0.0	0.0	0.0	2.2
6	18.0	27.0	22.0	77.2	20.298	17.6	0.0	0.0	0.0	1.2
7	18.0	32.0	23.7	65.3	18.896	16.4	0.0	0.0	0.0	9.4
8	19.0	32.0	23.7	66.3	19.275	16.8	0.0	25.6	25.6	6.9
9	17.0	27.0	21.4	83.8	21.164	18.4	0.0	2.4	2.4	2.8
10	18.5	26.0	21.7	81.9	20.919	18.0	0.3	3.7	4.0	0.5
11	18.5	27.8	22.5	79.9	21.819	18.9	0.0	0.0	0.0	2.3
12	19.0	28.4	22.3	81.4	22.030	19.0	0.0	0.0	0.0	4.0
13	17.5	32.4	23.2	71.9	20.367	17.8	0.0	0.0	0.0	10.2
14	19.0	32.6	23.2	69.1	19.638	17.1	0.0	0.1	0.1	7.6
15	19.0	33.0	23.5	73.4	20.518	17.7	0.0	0.0	0.0	4.7
16	20.0	32.5	23.6	73.6	21.282	18.4	0.0	0.0	0.0	7.4
17	19.6	28.8	22.2	81.2	22.076	19.0	0.0	10.5	10.5	2.7
18	18.0	25.5	21.3	86.7	21.676	18.7	0.0	0.0	0.0	1.9
19	18.0	29.0	21.6	92.3	24.103	20.5	0.0	8.3	8.3	3.4
20	19.0	26.6	21.8	78.8	20.637	17.9	0.0	0.0	0.0	4.6
21	18.5	28.5	21.3	82.5	21.367	18.5	10.5	1.9	12.4	4.4
22	18.0	28.0	22.3	85.2	23.646	20.2	0.7	0.0	0.7	3.7
23	17.5	27.0	22.6	85.5	23.539	20.1	0.0	1.6	1.6	4.3
24	17.1	28.5	23.1	82.7	23.241	19.9	0.0	0.0	0.0	3.9
25	18.0	29.0	23.3	75.4	22.731	19.5	0.0	11.2	11.2	9.8
26	18.0	30.5	22.3	81.5	21.841	18.9	0.0	0.5	0.5	9.5
27	17.0	28.0	21.8	79.1	20.551	17.9	0.0	0.0	0.0	5.7
28	15.0	31.0	22.2	75.1	19.480	17.0	0.0	0.0	0.0	10.0
29	19.0	31.0	22.5	78.4	21.137	18.3	0.0	12.2	12.2	8.3
30	18.0	30.4	22.7	75.4	20.537	17.9	0.0	0.0	0.0	7.9
31	19.0	29.0	22.6	73.2	19.956	17.4	0.0	0.0	0.0	7.7
Prom.	18.2	29.1	22.4	78.6	21.166	18.3	14.3	78.8	93.1	160.9

Estación **EL LIMON**
 Altitud **990 Metros**

Municipio **CHAPARRAL**
 Latitud **3-43 N.**

Año **1.972**
 Longitud **75-38 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	18.3	28.6	22.2	17.0	31.9	82.2	21.768	18.8	354.1	20	144.2
FEBRERO	19.0	29.6	22.8	17.0	32.5	79.7	21.822	18.8	143.9	14	174.8
MARZO	18.9	28.7	22.4	17.5	32.0	83.3	22.341	19.2	771.4	28	112.5
ABRIL	18.5	29.9	22.6	17.0	34.6	80.5	21.862	18.9	147.7	17	138.4
MAYO	19.4	31.1	23.1	18.5	34.0	78.3	22.114	19.1	302.1	24	162.3
JUNIO	19.3	31.2	23.3	18.0	33.3	76.3	21.511	18.6	135.3	15	164.1
JULIO	18.9	32.1	23.9	16.8	36.0	73.6	21.174	18.3	157.6	11	210.5
AGOSTO	17.8	31.0	22.9	15.6	35.6	74.7	20.273	17.6	167.8	17	166.7
SEPTIEMBRE	18.5	30.8	22.8	16.2	35.0	74.7	20.250	17.6	122.3	14	172.6
OCTUBRE	17.6	29.7	22.1	14.0	33.5	77.5	20.247	17.6	338.6	21	153.9
NOVIEMBRE	17.9	29.1	21.9	15.8	32.0	79.3	20.569	17.9	256.6	21	129.6
DICIEMBRE	18.2	29.1	22.4	15.0	33.0	78.6	21.166	18.3	93.1	15	160.9
PROMEDIO	18.5	30.1	22.7	16.5	33.6	78.2	21.258	18.4			
TOTAL									2990.5	217	1890.5

Estación LA MONTAÑA
Altitud 1.260 metros

Municipio DOLORES
Latitud 3-33 N.

Año 1.972
Longitud 74-54 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.7	26.4	21.1	80.7	20.460	17.7	1.3	0.0	1.3	4.9
2	17.8	27.3	22.6	70.6	19.062	16.7	0.0	0.0	0.0	7.3
3	18.1	24.0	20.3	78.2	18.822	16.3	0.4	0.0	0.4	2.6
4	18.0	26.0	21.3	61.0	15.711	13.7	0.0	0.0	0.0	6.1
5	17.0	25.2	20.9	73.0	17.776	15.5	0.7	0.0	0.7	8.5
6	15.6	26.4	21.6	66.2	16.263	14.1	0.0	0.0	0.0	10.3
7	18.0	26.5	21.6	66.2	16.850	14.8	0.0	0.0	0.0	6.8
8	16.8	25.4	21.4	64.0	16.098	14.0	0.0	0.0	0.0	8.7
9	18.6	24.8	21.5	57.3	14.677	12.7	0.0	0.0	0.0	5.8
10	18.0	24.5	20.2	71.1	17.001	14.9	0.0	0.0	0.0	5.5
11	17.0	27.6	21.9	62.6	15.832	13.8	0.0	0.0	0.0	9.1
12	17.5	22.0	19.8	85.8	19.681	17.2	0.0	0.0	0.0	0.0
13	16.4	25.3	20.5	75.4	17.985	15.7	0.0	6.1	6.1	6.3
14	17.0	23.4	19.4	78.2	17.782	15.5	0.0	0.0	0.0	2.1
15	17.5	23.5	20.0	86.3	20.090	17.6	0.5	22.7	23.2	4.3
16	17.5	22.0	19.1	87.4	19.420	17.1	1.3	23.6	24.9	1.2
17	16.5	20.0	17.8	92.6	18.959	16.7	2.3	32.5	34.8	0.6
18	16.0	22.0	18.7	83.3	17.936	15.8	2.2	10.3	12.5	2.8
19	17.0	24.6	19.8	85.9	20.312	17.7	0.0	8.6	8.6	7.1
20	17.3	23.4	18.8	91.5	20.190	17.6	0.3	0.4	0.7	1.6
21	17.4	25.0	20.5	90.5	21.937	19.0	0.2	5.7	5.9	4.4
22	17.0	23.6	20.1	84.4	19.625	17.2	0.0	11.0	11.0	6.7
23	17.1	24.0	20.4	86.7	20.608	18.0	0.0	6.3	6.3	6.3
24	17.5	22.0	19.4	90.8	20.539	17.9	0.0	2.3	2.3	0.8
25	17.0	24.0	20.6	84.3	20.268	17.7	0.0	15.6	15.6	3.4
26	16.8	23.0	20.0	88.4	20.499	17.9	0.0	0.0	0.0	4.1
27	17.1	24.0	19.6	85.6	19.571	17.2	0.0	0.0	0.0	8.2
28	17.1	23.0	19.5	89.8	20.485	17.9	0.3	0.0	0.3	2.5
29	15.8	24.0	19.4	96.6	21.569	18.7	0.5	0.0	0.5	7.2
30	15.9	24.0	19.3	95.4	21.414	18.5	0.0	0.0	0.0	7.9
31	16.0	23.5	19.9	89.4	20.745	18.0	0.8	0.0	0.8	2.1
Prom.	17.1	24.2	20.2	80.6	18.973	16.6	10.8	145.1	155.9	155.2

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	25.0	21.1	82.0	20.484	17.7	2.7	0.0	2.7	2.8
2	16.0	26.4	21.2	71.7	17.777	15.7	0.0	0.0	0.0	7.0
3	16.0	27.0	22.2	67.3	17.708	15.6	0.0	0.0	0.0	7.3
4	17.2	22.0	18.5	98.2	21.052	18.3	0.3	0.0	0.3	0.0
5	17.6	25.4	20.8	75.9	18.726	16.5	0.0	0.0	0.0	4.8
6	18.1	25.5	21.0	74.0	18.688	16.4	0.0	0.0	0.0	5.2
7	18.0	23.5	19.2	92.3	20.755	18.1	0.0	6.7	6.7	2.3
8	16.6	22.0	18.7	96.2	20.971	18.2	2.0	0.7	2.7	1.4
9	15.9	24.0	19.7	86.1	19.803	17.3	0.5	7.3	7.8	3.5
10	17.0	24.9	20.8	86.7	21.234	18.5	0.0	9.6	9.6	6.4
11	17.1	25.0	20.3	86.5	20.783	18.1	0.0	0.2	0.2	7.7
12	17.3	23.0	19.7	84.6	19.309	16.9	0.0	0.8	0.8	7.7
13	16.4	24.0	20.1	85.7	20.076	17.6	0.0	0.0	0.0	6.1
14	16.7	25.0	21.3	80.5	19.804	17.3	0.0	0.0	0.0	7.5
15	15.0	24.0	18.0	82.5	16.961	14.8	0.0	0.0	0.0	9.4
16	14.8	26.0	20.1	78.3	18.094	15.8	0.0	0.0	0.0	7.6
17	16.0	23.0	19.2	93.4	20.938	18.2	1.5	0.2	1.7	3.0
18	16.0	24.0	20.8	77.4	18.747	16.5	0.0	0.0	0.0	7.0
19	15.0	25.5	22.3	72.3	18.781	16.4	0.0	0.0	0.0	9.4
20	17.0	25.5	20.4	79.4	19.029	16.7	0.0	0.0	0.0	7.9
21	15.0	25.0	21.3	76.7	18.864	16.4	0.0	0.0	0.0	7.8
22	15.8	25.0	22.0	70.1	17.795	15.6	0.0	0.0	0.0	9.5
23	15.0	26.5	21.3	76.1	18.555	16.3	0.0	0.0	0.0	9.7
24	15.8	27.0	21.4	69.4	16.973	14.8	0.0	0.0	0.0	8.0
25	17.0	26.0	22.5	69.1	17.973	15.8	0.0	0.0	0.0	5.9
26	15.0	27.0	22.9	58.0	15.936	14.0	0.0	0.0	0.0	10.3
27	15.0	27.0	22.3	64.6	16.908	14.8	0.0	0.0	0.0	7.9
28	16.3	26.0	20.6	75.6	18.150	16.0	0.7	0.0	0.7	2.1
29	15.5	26.5	21.0	75.6	19.184	16.8	0.3	0.6	0.9	5.3
Prom.	16.3	25.1	20.7	78.8	18.968	16.6	8.0	26.1	34.1	179.9

Estación LA MONTAÑA
Altitud 1.260 metros

Municipio DOLORES
Latitud 3-33 N.

Año 1.972
Longitud 74-54 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.0	22.2	71.7	18.513	16.3	0.0	0.2	0.2	7.7
2	17.0	24.0	21.9	79.7	20.753	17.9	0.0	0.0	0.0	1.2
3	15.8	28.0	22.7	70.1	18.901	16.6	0.0	0.0	0.0	8.9
4	16.0	25.2	20.9	79.5	19.339	17.0	0.0	0.0	0.0	6.4
5	16.4	26.1	21.2	85.1	21.205	18.4	0.0	16.9	16.9	4.4
6	16.0	28.0	20.3	87.2	20.820	18.1	0.0	24.9	24.9	3.1
7	17.0	25.0	20.5	84.0	20.018	17.5	13.4	33.1	46.5	2.3
8	15.6	24.0	20.1	83.8	19.703	17.3	1.7	0.0	1.7	2.7
9	16.0	25.5	21.6	85.0	21.574	18.7	0.0	0.0	0.0	5.9
10	17.0	24.0	20.0	82.6	18.879	16.6	0.0	0.0	0.0	6.5
11	16.0	22.4	19.0	88.5	19.713	17.3	0.0	0.0	0.0	3.0
12	16.0	24.0	20.8	76.7	18.365	16.1	0.0	0.0	0.0	6.7
13	16.0	25.0	20.7	75.1	17.848	15.7	0.0	0.0	0.0	7.2
14	17.1	24.0	20.3	81.4	19.080	16.7	0.0	1.0	1.0	3.8
15	17.0	25.0	19.9	83.1	19.262	16.9	0.0	0.0	0.0	4.0
16	16.3	26.0	20.7	78.6	19.277	16.9	0.0	0.0	0.0	8.8
17	17.5	21.0	18.7	93.6	20.229	17.7	0.9	0.4	1.3	0.6
18	15.8	25.5	20.7	80.4	19.536	17.1	0.0	39.2	39.2	4.7
19	17.0	22.0	18.5	93.3	19.848	17.4	3.5	2.6	6.1	0.8
20	16.1	22.0	18.5	88.1	18.920	16.6	2.1	29.1	31.2	1.8
21	16.8	22.0	19.2	85.8	18.907	16.6	0.0	45.0	45.0	2.8
22	16.2	23.0	18.2	88.3	18.444	16.1	5.3	35.3	41.1	2.5
23	16.7	24.0	19.3	85.3	18.931	16.7	0.0	0.0	0.0	2.6
24	17.2	23.0	19.7	81.2	18.398	16.2	0.0	13.5	13.5	1.0
25	17.0	25.0	21.0	81.8	20.007	17.5	0.0	0.0	0.0	3.6
26	16.6	21.9	18.9	94.6	20.894	18.2	2.0	0.6	2.6	1.6
27	15.9	24.0	19.7	87.8	19.893	17.4	0.0	0.0	0.0	2.8
28	16.8	25.0	21.1	81.1	19.889	17.4	0.0	35.3	35.3	3.2
29	16.6	24.8	20.4	79.0	18.833	16.5	2.7	1.2	3.9	5.0
30	17.5	25.5	20.9	80.9	19.953	17.5	0.0	0.0	0.0	8.5
31	17.7	23.9	20.4	81.1	19.483	17.1	0.9	0.0	0.9	1.5
Prom.	16.5	24.3	20.3	83.0	19.531	17.1	32.5	278.8	311.3	125.6

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.1	24.8	21.8	76.3	19.543	17.1	0.0	0.0	0.0	7.9
2	18.4	26.0	21.3	72.2	18.450	16.2	0.0	0.0	0.0	8.7
3	17.7	26.6	22.4	68.3	18.242	15.9	0.0	0.0	0.0	10.5
4	18.8	27.0	22.7	60.1	16.593	14.6	0.0	0.0	0.0	10.6
5	18.0	27.5	23.0	56.4	15.931	14.0	0.0	0.0	0.0	9.9
6	17.0	27.6	23.2	52.2	14.896	12.9	0.0	0.0	0.0	10.2
7	17.5	26.0	22.3	78.0	21.307	18.5	0.0	0.0	0.0	5.0
8	18.0	26.0	23.2	73.3	20.880	18.2	0.0	2.1	2.1	6.3
9	17.9	22.4	20.2	83.9	19.933	17.4	7.6	0.0	7.6	0.5
10	18.0	25.0	21.2	77.4	19.266	16.8	4.3	6.0	10.3	3.4
11	16.0	22.4	18.9	92.4	20.114	17.6	0.0	0.0	0.0	3.8
12	16.8	27.0	21.5	82.5	21.249	18.4	0.0	18.7	18.7	8.1
13	17.0	22.0	18.6	93.2	20.139	17.6	27.2	20.2	47.4	0.9
14	17.0	23.0	19.4	94.2	21.107	18.3	0.0	0.0	0.0	3.7
15	16.5	25.6	21.0	81.9	20.253	17.7	0.0	0.8	0.8	6.3
16	17.4	26.3	21.0	83.2	20.839	18.2	11.7	4.0	15.7	7.0
17	16.8	25.0	20.4	84.3	19.990	17.5	0.0	0.0	0.0	3.2
18	16.8	24.5	20.2	90.1	21.285	18.5	3.1	0.0	3.1	2.8
19	16.9	24.0	19.4	89.6	20.286	17.7	14.0	5.3	19.3	3.9
20	16.8	23.0	20.0	87.2	20.206	17.7	0.5	0.0	0.5	3.9
21	16.9	25.0	21.0	81.7	20.195	17.6	0.0	5.3	5.3	8.3
22	17.3	22.4	19.3	96.1	21.551	18.7	0.0	4.5	4.5	2.9
23	15.6	23.0	20.0	87.4	20.434	17.8	6.8	7.2	14.0	1.2
24	16.9	23.0	19.8	92.0	21.139	18.4	10.8	21.2	32.0	2.1
25	16.9	25.0	19.8	92.2	21.444	18.6	0.0	60.6	60.6	4.9
26	17.5	24.0	20.6	88.8	21.471	18.6	9.4	0.0	9.4	5.2
27	18.0	25.0	20.6	85.0	20.708	18.1	0.0	1.5	1.5	3.2
28	15.9	25.8	21.4	89.5	22.691	19.5	0.1	0.3	0.4	5.9
29	17.7	23.0	20.2	90.2	21.467	18.6	0.0	3.1	3.1	1.8
30	17.4	25.7	21.6	72.2	17.986	15.6	0.0	0.0	0.0	7.8
Prom.	17.3	24.8	20.9	81.7	19.987	17.4	95.5	160.3	256.3	159.9

Estación **LA MONTAÑA**
 Altitud **1.260** metros

Municipio **DOLORES**
 Latitud **3-33 N.**

Año **1.972**
 Longitud **74-54 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	27.4	21.2	62.2	15.357	13.4	0.0	0.0	0.0	10.0
2	18.0	24.5	20.7	87.0	21.518	18.6	1.0	0.0	1.0	3.9
3	17.2	26.0	22.1	74.7	19.663	17.2	0.0	0.0	0.0	8.3
4	16.6	26.0	21.8	76.3	19.790	17.3	0.0	0.0	0.0	7.4
5	17.1	25.4	21.3	78.6	19.785	17.4	0.0	0.0	0.0	2.1
6	17.4	26.0	21.2	92.3	23.238	19.9	15.3	0.7	16.0	3.2
7	17.5	25.0	20.7	85.8	20.978	18.2	0.0	0.0	0.0	3.9
8	17.7	26.0	21.5	75.3	19.167	16.8	0.0	0.0	0.0	6.8
9	17.6	24.0	20.5	80.3	19.418	17.0	1.7	0.9	2.6	3.0
10	16.6	24.0	19.5	91.1	20.883	18.1	8.8	3.6	12.4	6.1
11	16.0	25.0	21.0	79.5	19.490	17.0	0.0	0.0	0.0	7.8
12	17.1	25.0	20.3	71.6	16.885	14.8	0.0	0.0	0.0	6.4
13	18.3	25.0	20.8	71.6	18.113	15.6	0.0	0.0	0.0	5.9
14	16.9	24.0	19.8	76.1	17.655	15.6	1.0	15.2	16.2	3.4
15	16.0	26.0	20.7	77.2	18.641	16.3	0.0	0.0	0.0	7.6
16	18.8	27.3	22.5	69.4	18.874	16.5	0.0	0.0	0.0	7.7
17	17.3	25.4	20.2	91.2	21.676	18.8	9.8	0.0	9.8	3.2
18	18.0	25.0	21.3	84.7	21.429	18.6	0.0	0.3	0.3	3.7
19	18.0	25.0	22.0	79.0	20.763	17.9	0.0	11.5	11.5	7.5
20	16.8	23.3	19.6	83.6	19.182	16.8	1.6	0.0	1.6	3.2
21	16.3	25.0	21.3	80.6	20.428	17.7	4.0	17.0	21.0	7.1
22	16.6	24.0	20.3	88.2	21.024	18.3	0.0	12.1	12.1	4.7
23	17.0	23.6	20.0	80.4	18.561	16.2	2.0	0.3	2.3	5.3
24	16.9	24.0	20.5	86.6	20.515	17.9	1.3	0.0	1.3	4.1
25	17.0	25.0	21.3	79.7	20.252	17.6	0.0	0.0	0.0	5.6
26	17.3	25.0	21.3	86.8	22.119	19.0	0.0	0.7	0.7	6.9
27	17.1	24.3	19.8	86.6	19.987	17.5	1.5	4.3	5.8	4.9
28	17.1	25.0	21.1	68.4	16.854	14.7	0.0	0.2	0.2	5.3
29	17.4	26.0	21.3	69.1	17.138	15.1	0.0	0.0	0.0	9.0
30	16.8	24.4	20.8	82.5	20.688	17.8	0.0	0.0	0.0	7.5
31	17.1	25.0	21.3	61.9	15.653	13.7	0.0	0.0	0.0	9.4
Prom.	17.1	25.1	20.9	79.3	19.539	17.0	48.0	67.4	115.4	180.9

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.4	25.3	21.3	69.3	17.455	15.3	0.0	0.0	0.0	3.9
2	16.4	25.0	20.8	71.8	17.777	15.5	0.0	0.0	0.0	4.9
3	17.5	26.0	22.8	64.3	17.587	15.5	0.0	2.3	2.3	8.7
4	17.1	25.0	20.8	80.5	19.580	17.0	0.0	0.0	0.0	5.5
5	18.0	25.0	22.1	67.8	18.306	16.0	0.0	0.8	0.8	7.3
6	17.1	26.0	21.5	69.6	17.279	15.1	0.0	0.0	0.0	8.6
7	18.1	25.0	20.0	81.5	19.538	17.0	0.0	0.0	0.0	3.8
8	17.1	24.0	20.8	82.9	20.201	17.5	0.0	0.0	0.0	5.2
9	15.9	24.0	20.0	91.1	21.303	18.5	0.2	0.0	0.2	3.4
10	16.1	24.1	20.3	88.0	21.093	18.3	1.3	2.6	3.9	3.6
11	17.1	23.0	20.0	92.6	21.649	18.7	0.0	0.0	0.0	1.5
12	17.0	20.0	18.2	95.0	19.842	17.4	16.3	0.0	16.3	0.0
13	14.9	25.0	21.3	71.0	17.806	15.7	0.0	0.0	0.0	8.4
14	16.8	24.6	20.5	87.1	21.007	18.3	5.9	0.9	6.8	5.0
15	18.3	26.0	21.8	76.6	19.620	17.1	0.0	0.1	0.1	7.3
16	17.7	27.0	22.8	68.6	18.337	16.1	0.0	0.0	0.0	8.9
17	18.0	27.0	22.6	64.7	17.843	15.7	0.0	0.0	0.0	7.8
18	17.0	27.0	22.3	68.4	18.873	16.5	0.0	2.6	2.6	8.6
19	17.5	23.0	20.1	78.9	18.539	16.2	5.8	0.0	5.8	4.6
20	17.0	25.0	21.8	73.9	19.141	16.8	0.0	0.0	0.0	7.9
21	18.0	24.0	19.0	98.2	21.600	18.7	13.4	0.0	13.4	4.6
22	17.1	25.0	20.1	81.3	19.110	16.7	0.0	0.0	0.0	4.0
23	18.0	25.6	21.8	64.2	16.943	14.9	0.0	0.0	0.0	6.0
24	18.6	26.0	21.7	81.0	21.208	18.4	0.0	0.0	0.0	6.9
25	17.8	26.0	21.8	68.3	17.909	15.7	6.6	0.0	6.6	4.9
26	17.0	25.0	20.8	85.0	20.678	18.0	0.2	0.5	0.7	8.2
27	17.1	26.0	21.8	69.1	17.991	15.8	0.0	0.0	0.0	9.2
28	18.0	26.0	22.3	63.9	17.123	15.1	0.0	0.0	0.0	11.2
29	17.8	24.0	20.3	77.5	18.498	16.2	0.6	0.7	1.3	4.7
30	16.8	23.0	20.5	69.7	16.965	14.9	0.0	0.0	0.0	5.3
Prom.	17.3	24.9	21.1	76.7	19.027	16.6	50.3	10.5	60.8	179.9

Estación LA MONTAÑA
 Altitud 1.260 metros

Municipio DOLDORES
 Latitud 3-33 N.

Año 1.972
 Longitud 74-54 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.9	22.0	20.1	76.0	17.847	15.7	0.0	0.0	0.0	0.3
2	17.8	24.0	20.5	71.2	17.201	15.2	0.0	0.0	0.0	6.3
3	17.7	27.0	21.8	65.7	17.027	15.0	0.0	0.0	0.0	9.7
4	17.0	26.0	22.0	64.8	17.276	15.2	0.0	0.0	0.0	7.3
5	17.8	28.0	22.6	75.0	20.819	18.1	0.0	9.8	9.8	6.6
6	16.8	24.0	20.0	94.5	22.097	19.0	3.7	0.1	3.8	4.9
7	17.7	23.0	20.3	91.5	21.736	18.8	24.3	0.0	24.3	1.6
8	15.9	26.0	21.5	78.2	19.832	17.3	0.0	0.0	0.0	10.0
9	16.8	28.0	22.8	77.4	21.184	18.4	0.0	0.0	0.0	8.6
10	18.0	25.0	21.3	77.0	19.437	16.8	0.0	0.0	0.0	4.4
11	16.8	25.0	20.8	69.3	17.182	15.1	0.0	0.3	0.3	7.3
12	16.0	24.0	19.3	92.7	21.145	18.4	4.4	0.0	4.4	3.9
13	15.0	26.0	21.3	76.3	18.586	16.3	0.0	0.0	0.0	10.1
14	17.8	26.0	21.8	67.1	17.711	15.6	0.0	0.0	0.0	4.2
15	17.8	25.0	21.3	80.1	20.666	18.0	0.0	0.0	0.0	6.7
16	18.0	25.0	20.8	67.5	16.541	14.5	0.0	0.0	0.0	8.3
17	17.5	25.0	21.3	61.8	15.630	13.5	0.0	0.0	0.0	6.6
18	17.8	24.0	20.4	71.1	17.002	14.9	0.0	0.0	0.0	5.1
19	17.8	25.0	21.0	64.9	16.189	14.2	0.0	0.0	0.0	10.6
20	19.0	25.0	21.0	70.2	17.706	15.4	0.0	0.0	0.0	4.8
21	18.0	26.1	21.6	71.3	17.814	15.6	0.0	0.0	0.0	10.0
22	17.8	26.0	21.8	64.0	16.875	14.8	0.0	0.0	0.0	9.0
23	17.2	25.4	20.7	77.9	18.820	16.5	0.0	1.8	1.8	8.5
24	18.5	25.0	20.9	71.7	17.839	15.7	0.0	0.0	0.0	9.8
25	17.4	25.1	20.2	76.9	18.004	15.8	0.0	0.0	0.0	5.3
26	17.4	26.0	22.0	75.2	20.013	17.5	0.0	1.8	1.8	7.4
27	16.4	25.1	20.5	76.1	18.186	16.0	0.0	0.0	0.0	7.8
28	16.8	25.5	20.7	76.8	18.746	16.5	0.0	0.0	0.0	9.7
29	18.0	25.0	21.0	71.1	17.918	15.8	0.0	0.0	0.0	9.4
30	17.1	25.4	19.8	66.0	15.772	13.6	0.0	0.0	0.0	10.4
31	17.5	28.2	22.8	57.5	15.504	13.5	0.0	0.0	0.0	11.2
Prom.	17.4	25.3	21.1	73.4	18.332	16.0	35.8	13.8	49.6	225.8

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	19.0	26.3	23.0	61.6	17.225	15.2	0.0	0.0	0.0	9.2
2	18.8	28.5	23.7	59.8	17.708	15.6	0.0	0.0	0.0	9.8
3	20.0	27.0	23.4	63.0	17.490	15.4	0.0	0.0	0.0	3.1
4	18.0	29.0	23.8	57.3	17.059	15.0	0.0	0.0	0.0	10.9
5	17.4	28.0	23.2	65.5	18.172	16.0	0.0	0.0	0.0	9.7
6	18.0	25.0	21.5	69.5	17.976	15.8	0.0	0.0	0.0	6.6
7	17.8	27.4	22.1	59.9	15.648	13.6	0.0	0.0	0.0	7.6
8	17.5	25.0	21.3	65.1	16.494	14.5	0.0	0.0	0.0	2.2
9	17.6	24.0	20.8	77.7	18.849	16.5	0.3	1.3	1.6	1.8
10	17.0	26.0	21.4	70.9	17.790	15.6	0.0	0.0	0.0	5.8
11	16.0	27.4	23.0	67.1	18.454	16.2	0.0	0.0	0.0	9.6
12	18.0	28.0	23.0	66.2	18.352	16.1	0.0	0.0	0.0	4.2
13	18.0	27.5	22.4	66.0	17.658	15.5	0.0	0.2	0.2	6.0
14	17.0	25.0	20.5	63.5	15.335	13.4	0.0	0.0	0.0	1.3
15	16.5	24.0	20.5	70.7	17.206	15.1	0.0	0.0	0.0	0.7
16	16.8	29.3	23.5	61.6	16.751	14.7	0.0	0.0	0.0	8.5
17	17.0	26.5	22.0	73.6	18.813	16.4	0.0	0.0	0.0	5.6
18	17.0	25.0	20.1	91.2	21.068	18.3	2.3	4.7	7.0	4.2
19	17.5	25.8	20.5	85.8	20.390	17.7	0.0	0.7	0.7	5.6
20	17.0	22.4	20.0	80.1	18.629	16.3	1.6	0.0	1.6	0.7
21	17.0	25.0	20.3	82.8	19.586	17.2	0.0	0.0	0.0	6.0
22	17.0	24.0	20.0	81.9	19.194	16.8	6.6	0.0	6.6	3.8
23	17.1	29.0	22.5	68.5	18.150	15.9	0.0	0.0	0.0	9.8
24	17.6	28.0	23.0	69.6	19.266	16.9	0.0	0.0	0.0	6.0
25	17.4	27.0	22.5	71.0	18.575	16.3	0.0	0.0	0.0	7.0
26	17.1	25.5	20.8	82.9	20.160	17.6	0.9	0.0	0.9	6.3
27	16.0	26.0	21.5	77.1	19.590	17.1	0.1	0.0	0.1	6.5
28	17.8	25.0	20.7	86.3	20.368	17.8	6.7	0.0	6.7	7.0
29	17.0	26.1	22.2	76.5	20.256	17.7	0.0	0.0	0.0	4.2
30	16.8	27.0	22.1	73.8	19.501	17.1	0.0	0.4	0.4	6.0
31	17.6	25.5	22.0	84.5	22.273	19.2	0.0	5.3	5.3	4.0
Prom.	17.4	26.3	21.8	72.0	18.516	16.2	18.5	57.9	76.4	179.7

Estación **LA MONTAÑA**
 Altitud **1.260** metros

Municipio **DOLORES**
 Latitud **3-33 N.**

Año **1.972**
 Longitud **74-54 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.4	25.4	20.3	76.6	18.283	16.1	0.0	0.0	0.0	0.9
2	18.0	28.0	22.0	60.4	16.019	13.9	0.0	0.0	0.0	7.1
3	18.0	25.6	21.4	59.5	15.383	13.4	0.0	0.0	0.0	6.9
4	17.4	25.0	21.0	60.5	15.348	13.4	0.0	0.0	0.0	6.6
5	17.9	27.5	22.5	51.8	13.994	12.0	0.0	0.0	0.0	10.0
6	18.5	26.0	22.3	56.5	15.100	13.1	0.0	0.0	0.0	7.0
7	19.0	25.0	22.0	59.4	15.920	13.9	0.0	0.0	0.0	8.1
8	19.0	28.0	22.3	59.5	15.921	14.0	0.0	2.5	2.5	6.3
9	17.0	27.0	22.5	64.7	17.534	15.4	0.0	0.0	0.0	9.4
10	18.0	24.5	21.3	76.7	19.527	17.0	0.0	0.8	0.8	4.5
11	16.8	27.0	21.5	71.7	17.561	15.4	0.0	0.0	0.0	4.6
12	17.4	27.4	23.3	53.9	15.305	13.3	0.0	1.5	1.5	7.2
13	17.4	28.5	23.3	63.5	17.367	15.3	0.0	0.0	0.7	5.6
14	17.4	29.0	23.9	58.4	16.922	14.9	0.0	4.0	4.0	8.5
15	18.0	27.0	23.0	70.2	19.522	17.0	0.0	3.2	3.7	2.8
16	17.0	26.0	21.0	78.2	19.195	16.8	4.2	36.4	40.6	5.5
17	16.4	23.0	20.5	83.1	19.666	17.2	0.0	0.0	0.3	6.0
18	17.4	26.4	22.3	68.5	17.922	15.7	0.0	0.0	0.0	6.7
19	15.9	28.0	23.5	64.8	17.698	15.5	0.0	1.2	1.2	9.1
20	17.0	21.0	19.5	95.3	21.358	18.5	0.0	0.0	0.0	1.9
21	16.8	26.0	20.3	73.1	17.447	15.2	0.0	0.0	0.0	8.1
22	17.1	24.4	21.3	73.8	18.456	16.2	6.3	0.2	6.5	3.4
23	18.0	25.4	22.3	59.9	16.088	14.1	0.0	0.0	0.0	6.7
24	18.4	27.0	22.3	49.4	13.167	11.0	0.0	0.0	0.0	7.7
25	18.8	25.0	21.8	64.9	17.248	15.1	0.0	0.0	0.0	0.3
26	17.5	25.2	21.8	66.3	17.446	15.3	0.7	0.0	0.7	6.1
27	16.4	28.0	22.5	66.2	18.198	15.8	0.0	0.0	0.0	10.3
28	18.5	27.0	22.7	67.5	18.707	16.3	0.0	0.0	0.0	6.4
29	16.0	28.5	22.5	61.5	16.159	14.0	0.0	0.0	0.0	5.7
30	18.1	30.0	24.2	57.1	16.723	14.6	0.0	0.0	0.0	9.3
Prom.	17.6	26.4	22.0	65.8	17.173	15.0	12.7	49.8	62.5	184.6

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.8	27.4	22.8	72.4	19.381	16.9	0.0	0.0	0.0	5.3
2	17.5	25.0	23.0	71.4	19.479	17.1	9.9	0.0	9.9	6.9
3	16.4	21.4	18.7	90.4	19.592	17.2	10.9	0.2	11.1	2.5
4	17.4	24.0	19.9	91.4	21.348	18.5	0.0	0.0	0.0	4.3
5	18.0	26.5	21.5	79.5	19.851	17.4	0.0	4.1	4.1	9.3
6	18.1	25.3	19.8	93.9	21.988	19.0	0.0	0.0	0.0	1.7
7	18.0	28.0	22.9	65.3	17.436	15.1	0.0	0.0	0.0	9.9
8	16.5	29.5	21.8	58.5	15.566	13.6	0.0	0.0	0.0	8.3
9	17.0	26.6	21.1	69.6	16.851	14.6	0.0	0.0	0.0	5.4
10	18.1	24.2	20.3	93.4	22.301	19.2	21.2	0.0	21.2	4.2
11	16.6	25.5	18.1	97.4	20.978	18.2	8.1	16.7	24.8	4.4
12	17.5	26.0	22.2	70.5	18.287	15.8	0.0	15.9	15.8	6.2
13	17.5	24.0	19.8	96.1	22.085	19.1	12.9	6.5	19.4	1.9
14	17.5	21.0	19.8	97.2	22.247	19.2	3.0	0.0	3.0	0.0
15	17.5	28.2	21.8	61.8	15.845	13.6	0.0	0.0	0.0	8.5
16	16.8	28.5	22.9	57.6	15.699	13.6	0.0	0.0	0.0	4.3
17	16.0	29.0	23.7	63.6	18.100	16.0	0.0	0.2	0.2	8.9
18	17.5	25.0	20.8	83.0	20.176	17.6	0.4	0.0	0.4	1.9
19	16.5	28.4	23.3	60.3	17.237	15.0	0.0	0.0	0.0	9.3
20	17.4	28.4	22.7	66.0	17.760	15.4	0.0	0.0	0.0	7.9
21	16.8	29.5	24.5	53.5	16.232	14.2	0.0	0.0	0.0	10.0
22	18.8	28.4	23.3	72.6	20.982	18.2	0.0	0.5	0.6	4.6
23	17.6	25.0	20.8	84.0	20.617	17.9	0.1	0.0	0.1	3.9
24	18.5	26.0	22.0	62.0	16.276	14.3	0.0	0.0	0.0	4.8
25	18.0	27.0	21.5	64.8	16.700	14.7	0.0	0.0	0.0	7.6
26	18.0	27.0	23.2	63.4	17.935	15.7	0.0	0.0	0.0	6.9
27	15.0	26.0	22.0	78.0	20.003	17.4	0.0	0.0	0.0	6.9
28	17.5	26.5	21.3	92.4	23.375	20.0	0.0	8.1	8.1	6.0
29	15.0	23.0	20.1	91.7	21.509	18.7	2.4	4.5	6.9	3.1
30	16.0	25.0	20.1	89.3	20.957	18.2	0.1	13.7	13.8	5.5
31	15.6	22.0	19.5	87.6	19.565	17.1	0.1	0.0	0.1	4.9
Prom.	17.2	26.0	21.5	76.7	19.237	16.7	69.1	70.4	139.5	175.3

Estación LA MONTAÑA
 Altitud 1.260 metros

Municipio DOLORES
 Latitud 3-33 N.

Año 1.972
 Longitud 74-54 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	24.0	19.5	88.0	20.097	17.6	0.0	3.3	3.3	3.6
2	16.8	22.5	19.5	93.8	21.473	18.6	0.0	8.3	8.3	1.0
3	16.6	21.5	18.8	95.5	20.990	18.2	11.5	16.5	28.0	3.1
4	15.8	22.5	19.3	94.9	21.305	18.5	0.0	0.0	0.0	1.5
5	16.0	24.0	19.3	95.2	21.427	18.6	3.4	17.3	20.7	4.5
6	16.0	25.5	20.8	83.5	20.460	17.8	0.0	6.8	6.8	7.7
7	16.8	26.0	21.8	76.6	19.740	17.3	0.4	0.0	0.4	3.6
8	16.8	25.0	20.8	90.2	21.971	19.0	0.0	15.2	15.2	7.4
9	17.5	22.0	19.2	94.6	20.983	18.3	6.0	0.0	6.0	0.6
10	17.0	25.0	21.3	87.7	22.117	19.1	0.0	0.0	0.0	3.4
11	16.8	24.0	21.0	82.2	20.270	17.7	0.1	0.0	0.1	3.9
12	17.8	24.4	20.3	91.4	21.740	18.8	10.3	8.2	18.5	3.4
13	16.6	24.0	20.5	92.8	22.480	19.4	0.0	0.0	0.0	5.0
14	17.5	23.0	19.4	89.6	20.140	17.6	1.0	84.4	85.4	2.9
15	17.0	24.0	19.4	92.3	21.338	18.5	9.1	13.1	22.2	5.5
16	17.0	21.5	19.0	97.1	21.525	18.6	22.4	5.8	28.2	0.4
17	16.0	22.0	19.4	93.8	21.195	18.4	0.0	66.2	66.2	4.2
18	16.9	25.6	20.0	89.1	20.987	18.3	0.4	0.1	0.5	6.7
19	18.8	25.4	20.5	91.8	21.926	18.9	0.6	6.8	7.4	6.1
20	18.0	24.0	20.3	94.1	22.399	19.3	1.5	15.3	16.8	3.3
21	16.0	24.0	19.3	90.5	20.581	18.0	1.8	11.7	13.5	3.4
22	16.5	23.0	19.7	94.1	21.635	18.7	1.6	2.9	4.5	6.4
23	17.0	22.0	19.3	96.9	21.624	18.7	4.6	0.0	4.6	0.3
24	15.8	26.0	21.0	86.4	21.269	18.5	0.0	0.0	0.0	8.1
25	17.1	25.0	21.5	79.8	20.489	17.9	0.0	0.0	0.0	6.0
26	17.0	27.0	22.8	75.7	20.696	18.0	0.0	1.3	1.3	9.9
27	17.4	26.0	20.6	86.3	21.429	18.6	0.5	0.0	0.5	5.7
28	17.0	25.0	20.8	87.8	21.648	18.8	0.0	9.9	9.9	8.2
29	18.0	25.0	21.3	85.7	21.509	18.6	0.0	2.0	2.0	7.1
30	17.8	25.0	20.9	87.2	21.618	18.7	2.7	15.9	18.6	7.3
Prom.	16.9	24.1	20.2	89.5	21.235	18.4	77.9	311.0	388.9	140.2

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.9	22.0	18.5	92.8	19.888	17.4	17.7	0.2	17.9	0.6
2	15.5	25.0	19.5	83.3	18.794	16.5	0.0	0.0	0.0	6.1
3	16.3	26.0	22.5	69.0	18.222	16.0	0.0	0.0	0.0	7.9
4	16.8	26.0	22.3	67.3	17.745	15.5	0.0	0.0	0.0	9.9
5	17.5	25.3	22.3	66.8	17.933	15.8	0.0	0.0	0.0	5.1
6	18.0	24.5	21.1	72.2	18.158	16.0	0.0	0.0	0.0	2.6
7	15.5	27.0	21.5	72.0	18.188	16.0	0.0	0.0	0.0	7.2
8	16.8	26.0	21.3	81.9	20.183	17.6	0.9	49.1	50.0	7.8
9	16.3	25.0	20.0	91.3	21.227	18.4	1.2	18.3	19.5	3.9
10	16.8	23.0	19.8	88.3	20.466	17.9	5.2	0.2	5.4	1.7
11	16.8	24.0	20.3	93.5	22.273	19.2	0.0	16.9	16.9	4.3
12	17.4	25.0	20.1	83.2	19.575	17.1	0.0	0.0	0.0	5.0
13	16.0	26.5	21.5	68.2	16.943	14.8	0.0	0.0	0.0	7.8
14	17.6	27.0	23.2	58.4	16.336	14.3	0.0	0.0	0.0	9.9
15	18.0	27.4	23.1	65.0	18.019	15.8	0.0	0.0	0.0	7.8
16	19.0	27.0	22.8	74.6	20.896	18.1	0.3	0.0	0.3	7.9
17	19.8	25.6	20.5	93.9	22.806	19.6	9.5	10.6	20.1	1.4
18	17.5	23.5	20.0	91.8	21.447	18.6	0.0	0.1	0.1	0.4
19	18.0	24.8	20.5	88.2	21.462	18.6	0.0	2.2	2.2	5.2
20	18.3	24.0	19.2	93.2	20.714	18.1	0.0	49.7	49.7	0.6
21	18.0	25.0	20.8	91.9	22.349	19.3	0.5	4.4	4.9	5.0
22	18.3	25.0	20.8	81.7	19.762	17.3	0.0	0.3	0.3	2.3
23	18.0	24.0	20.4	82.3	19.719	17.3	0.0	0.0	0.0	7.6
24	17.8	25.6	21.8	81.6	20.755	18.1	0.0	0.0	0.0	9.2
25	18.8	26.0	21.3	72.9	18.332	16.0	0.0	0.0	0.0	9.5
26	17.0	26.4	21.5	69.0	17.258	14.8	0.0	0.0	0.0	7.0
27	17.1	25.4	20.5	68.3	16.877	14.6	0.0	0.0	0.0	7.4
28	17.0	24.8	20.4	82.4	19.768	17.3	0.0	0.0	0.0	6.3
29	16.5	26.1	20.5	83.5	20.233	17.7	0.0	1.3	1.3	5.7
30	16.8	27.0	22.0	68.5	17.491	15.3	0.0	0.0	0.0	8.0
31	17.1	26.5	21.6	74.0	18.579	16.3	0.0	0.0	0.0	6.7
Prom.	17.3	25.4	21.0	79.1	19.432	16.9	35.3	153.3	188.6	177.8

Estación LA MONTAÑA

Municipio DOLORES

Año 1.972

Altitud 1.260 Metros

Latitud 3-33 N.

Longitud 74-54 W.

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	17.1	24.2	20.2	15.6	27.6	80.6	18.973	16.6	155.9	18	155.2
FEBRERO	16.3	25.1	20.7	14.8	27.0	78.8	18.968	16.6	34.1	11	179.9
MARZO	16.5	24.3	20.3	15.6	28.0	83.0	19.531	17.1	311.3	17	125.6
ABRIL	17.3	24.8	20.9	16.0	27.6	81.7	19.987	17.4	256.3	19	159.9
MAYO	17.1	25.1	20.9	15.0	27.4	79.3	19.539	17.0	115.4	17	180.9
JUNIO	17.3	24.9	21.1	14.9	27.0	75.7	19.027	16.6	60.8	13	179.9
JULIO	17.4	25.3	21.1	15.0	28.2	73.4	18.332	16.0	49.6	8	225.8
AGOSTO	17.4	26.3	21.8	16.0	29.3	72.0	18.516	16.2	76.4	12	179.7
SEPTIEMBRE	17.6	26.4	22.0	15.9	30.0	65.8	17.173	15.0	62.5	11	184.6
OCTUBRE	17.2	26.0	21.5	15.6	29.5	76.7	19.237	16.7	139.5	16	175.3
NOVIEMBRE	16.9	24.1	20.2	15.8	27.0	89.5	21.235	18.4	388.9	25	140.2
DICIEMBRE	17.3	25.4	21.0	15.5	27.4	79.1	19.432	16.9	188.6	13	177.8
PROMEDIO	17.1	25.2	21.0	15.5	28.0	78.1	19.163	16.7			
TOTAL									1839.3	180	2064.8

Estación ARTURO GOMEZ

Municipio ALCALA

Año 1.972

Altitud 1.320 metros

Latitud 4-40 N.

Longitud 75-48 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.8	28.0	20.5	85.1	20.557	17.9	0.6	0.0	0.6	7.9
2	16.6	28.5	21.2	83.9	21.544	18.6	0.0	0.0	0.0	8.4
3	15.5	25.0	20.4	93.3	22.393	19.2	0.0	0.4	0.4	0.0
4	17.0	25.0	19.6	95.4	22.038	19.0	0.6	0.0	0.6	2.8
5	15.8	26.3	18.8	98.6	21.432	18.6	0.3	0.0	0.3	5.2
6	15.4	27.5	21.2	79.1	19.279	15.9	0.0	1.2	1.2	6.0
7	17.5	27.0	21.4	84.0	20.980	18.3	0.0	0.0	0.0	4.6
8	16.3	27.0	21.8	83.6	21.311	18.5	0.0	0.0	0.0	7.1
9	17.5	27.0	20.0	87.2	20.720	18.1	15.1	0.0	15.1	7.5
10	15.0	25.0	20.2	91.1	21.569	18.6	0.0	0.0	0.0	1.9
11	16.0	27.5	20.7	84.7	20.357	17.7	0.0	9.1	9.1	7.5
12	16.0	18.0	17.0	98.2	19.014	16.7	5.7	0.0	5.7	0.0
13	13.0	27.0	19.3	92.2	20.422	17.7	0.0	0.0	0.0	6.3
14	15.0	26.0	20.0	82.6	18.927	16.6	0.0	0.4	0.4	6.9
15	16.5	26.0	20.4	86.0	20.579	17.9	1.1	6.1	7.2	6.2
16	16.5	23.0	18.8	90.2	19.670	17.2	1.0	11.2	12.2	0.5
17	15.5	25.0	19.9	86.5	19.931	17.4	0.0	0.0	0.0	3.3
18	15.6	27.3	21.3	82.1	20.217	17.6	0.0	2.4	2.4	9.8
19	16.6	27.0	20.1	85.4	20.112	17.6	16.1	1.3	17.4	6.5
20	16.5	25.0	19.1	91.5	20.499	17.9	2.1	0.0	2.1	2.4
21	15.8	27.0	19.9	85.6	19.895	17.4	10.0	0.0	10.0	5.9
22	16.5	25.6	19.1	82.2	18.053	15.8	0.2	0.0	0.2	8.5
23	15.0	27.0	19.7	85.2	19.620	17.2	0.0	9.6	9.6	5.3
24	15.3	23.0	19.5	91.6	20.915	18.2	4.0	0.0	4.0	1.2
25	17.0	27.0	19.6	85.9	19.857	17.4	5.0	29.9	34.9	6.4
26	15.6	24.0	19.9	87.0	20.155	17.6	0.0	19.4	19.4	2.0
27	17.0	26.0	19.8	87.8	20.300	17.7	0.0	0.0	0.0	7.0
28	16.5	25.5	19.3	91.2	20.660	18.0	0.2	0.0	0.2	4.2
29	16.6	27.0	20.4	85.8	20.662	18.0	0.0	0.0	0.0	5.1
30	16.3	28.0	20.6	76.6	18.572	16.3	0.0	0.0	0.0	5.2
31	17.0	27.0	21.1	81.6	20.114	17.6	0.0	0.0	0.0	7.6
Prom.	16.2	26.0	20.0	87.1	20.334	17.7	62.0	91.0	153.0	159.7

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.9	27.0	21.5	79.7	20.274	17.7	0.1	0.0	0.1	5.2
2	16.0	29.0	22.5	70.4	17.985	15.8	0.0	0.0	0.0	8.1
3	15.4	27.5	20.7	82.9	19.863	17.4	1.1	0.0	1.1	5.9
4	16.0	28.0	19.5	84.1	19.270	16.9	14.7	0.0	14.7	5.9
5	15.5	27.4	21.7	73.7	18.407	16.2	0.0	0.0	0.0	7.7
6	16.6	25.0	19.8	87.3	20.285	17.7	7.3	0.0	7.3	3.3
7	16.0	25.5	20.1	88.6	20.786	18.1	2.5	39.3	41.8	1.2
8	16.0	25.0	20.0	84.0	19.448	17.0	0.0	0.0	0.0	3.2
9	16.4	26.5	19.8	86.7	20.151	17.6	1.3	0.0	1.3	4.8
10	15.5	26.0	20.4	84.2	19.850	17.3	0.0	5.5	5.5	6.5
11	17.0	25.5	20.9	81.7	19.930	17.5	0.5	0.0	0.5	3.3
12	17.6	27.5	22.1	78.5	20.588	17.9	0.0	5.9	5.9	8.6
13	17.8	27.5	21.3	79.7	20.501	17.9	0.0	0.0	0.0	8.3
14	16.0	28.0	21.3	83.3	20.550	17.8	0.0	0.0	0.0	8.1
15	16.0	28.5	21.6	78.9	19.760	17.3	0.0	0.0	0.0	8.2
16	15.3	28.0	21.1	77.0	18.757	16.4	0.3	0.0	0.3	6.5
17	15.8	26.0	19.5	86.2	19.659	17.2	0.1	0.0	0.1	4.5
18	15.5	27.0	21.2	76.2	18.395	16.2	0.0	0.0	0.0	10.3
19	16.6	28.0	21.8	74.6	18.741	16.5	0.0	0.0	0.0	8.3
20	16.0	28.8	22.0	72.9	18.346	16.1	0.0	0.2	0.2	10.0
21	16.9	28.4	20.8	84.3	20.363	17.7	0.4	0.0	0.4	8.4
22	15.0	27.6	20.2	83.8	19.387	16.9	1.3	0.0	1.3	7.2
23	14.7	28.5	20.6	83.5	19.838	17.3	3.4	0.0	3.4	8.9
24	15.6	27.0	20.8	71.5	18.662	16.4	0.3	0.0	0.3	9.1
25	16.1	28.5	21.5	84.4	21.084	18.3	0.0	0.0	0.0	7.2
26	15.5	29.0	22.7	72.3	18.786	16.5	0.0	0.0	0.0	9.5
27	15.1	29.0	21.7	78.8	19.996	17.5	0.0	0.0	0.0	6.0
28	16.6	26.5	19.4	85.6	19.477	17.1	33.7	0.3	34.0	4.1
29	14.5	26.4	19.9	84.7	19.433	17.0	2.0	0.4	2.4	6.3
Prom.	16.0	27.3	21.0	80.7	19.606	17.1	69.0	52.7	121.7	194.7

Estación **ARTURO GOMEZ**
 Altitud **1.320** metros

Municipio **ALCALA**
 Latitud **4-40 N.**

Año **1.972**
 Longitud **75-48 W.**

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	28.0	22.1	79.2	20.710	18.0	0.0	19.7	19.7	7.4
2	16.6	25.4	20.8	86.7	21.213	18.4	0.0	0.0	0.0	1.4
3	16.5	29.5	22.8	80.0	21.613	18.7	0.0	0.0	0.0	8.9
4	17.8	27.9	21.0	88.0	22.651	19.5	0.0	4.3	4.3	7.3
5	18.3	28.4	23.0	73.1	19.857	17.4	0.0	0.0	0.0	9.5
6	18.0	27.1	21.7	81.2	20.848	18.1	0.0	0.0	0.0	5.6
7	17.0	29.0	21.5	77.6	19.608	17.2	0.3	0.8	1.1	8.8
8	17.8	27.0	21.9	79.5	20.343	17.8	0.3	0.0	0.3	5.1
9	17.5	27.9	21.7	80.2	20.641	18.0	0.0	0.0	0.0	7.6
10	17.5	26.0	20.3	82.3	19.681	17.2	10.2	0.0	10.2	3.1
11	17.0	26.0	20.7	79.5	18.915	16.5	0.0	0.0	0.0	5.6
12	14.8	28.0	21.4	75.0	18.465	16.3	7.6	0.0	7.6	8.4
13	14.8	28.0	21.3	72.1	17.425	15.3	0.0	0.0	0.0	10.7
14	14.0	29.0	20.1	82.2	18.823	16.5	1.2	1.5	2.7	10.0
15	16.2	28.0	19.9	83.2	19.252	16.9	0.0	0.0	0.0	7.2
16	15.3	28.0	22.3	84.0	21.997	18.9	0.0	0.2	0.2	6.9
17	18.0	26.0	20.7	86.3	20.955	18.2	1.3	0.0	1.3	3.5
18	16.0	28.0	21.0	73.5	17.742	15.6	0.0	4.9	4.9	5.3
19	17.0	24.0	19.9	80.6	18.596	16.4	1.3	63.1	64.4	0.0
20	15.4	26.0	19.2	85.5	18.922	16.6	9.6	0.2	9.8	4.4
21	17.0	25.5	20.0	81.1	18.760	16.5	0.0	33.2	33.2	3.1
22	16.0	25.0	19.4	80.7	17.616	15.3	0.0	2.9	2.9	3.9
23	16.9	26.0	20.4	90.0	21.502	18.6	0.0	0.0	0.0	4.0
24	17.8	27.5	21.5	75.7	18.956	16.6	0.0	0.0	0.0	5.1
25	17.5	28.6	20.5	81.8	19.427	17.0	0.5	0.0	0.5	6.6
26	17.4	25.0	20.1	85.6	20.323	17.7	1.9	0.0	1.9	0.9
27	16.0	26.0	20.9	78.7	19.366	16.9	0.2	0.0	0.2	5.0
28	16.7	25.0	19.3	87.5	19.735	17.3	4.7	3.8	8.5	2.0
29	16.4	27.0	20.2	75.3	17.898	15.7	0.0	7.8	7.8	5.0
30	17.7	27.0	19.7	84.7	19.704	17.3	2.2	0.0	2.2	7.6
31	17.1	26.0	19.3	86.2	19.688	17.2	3.3	0.0	3.3	4.0
Prom.	16.7	27.0	20.8	81.2	19.717	17.2	44.6	142.4	187.0	173.9

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.4	29.0	20.8	74.1	17.534	15.4	0.0	0.0	0.0	10.0
2	16.5	28.5	20.4	81.7	19.717	17.3	1.2	0.0	1.2	7.5
3	16.5	28.0	21.4	73.3	18.185	16.0	0.0	0.0	0.0	9.7
4	16.4	30.0	22.3	68.6	18.094	15.8	0.0	0.0	0.0	10.3
5	17.8	29.5	23.1	72.7	20.019	17.4	0.0	0.0	0.0	8.1
6	18.6	29.5	23.5	66.6	18.486	16.2	0.0	0.0	0.0	4.6
7	17.4	28.0	22.6	75.9	20.311	17.7	0.0	0.0	0.0	7.8
8	17.4	27.9	21.0	74.7	18.906	16.6	21.2	0.0	21.2	6.8
9	17.3	26.5	20.6	72.0	17.551	15.5	0.2	0.0	0.2	1.7
10	17.1	25.0	19.7	81.7	18.669	16.4	0.2	0.0	0.2	2.6
11	16.0	28.5	20.9	69.8	16.667	14.5	0.0	0.0	0.0	7.7
12	16.0	29.5	22.4	60.7	15.958	14.0	0.0	0.0	0.0	9.6
13	17.3	24.0	20.0	86.6	20.225	17.7	9.5	0.0	9.5	0.9
14	16.4	28.0	20.8	66.6	15.842	13.7	0.0	0.0	0.0	9.8
15	17.8	30.5	21.0	68.5	17.138	15.0	15.4	5.7	21.1	6.5
16	17.7	26.0	19.1	82.8	18.503	16.2	0.0	0.3	0.3	2.0
17	16.4	28.0	20.9	69.6	16.347	14.2	0.0	0.0	0.0	7.2
18	15.4	26.3	19.7	74.7	17.228	15.1	0.0	3.4	3.4	6.3
19	16.5	26.4	20.0	75.6	17.321	15.1	26.4	11.8	38.2	4.4
20	16.0	26.5	20.6	69.3	16.243	14.1	0.0	0.0	0.0	7.2
21	14.4	26.0	20.1	79.6	18.412	16.2	0.7	0.7	1.4	9.0
22	15.3	25.5	20.7	72.8	17.108	14.9	0.0	0.0	0.0	6.7
23	15.6	27.0	21.3	80.5	19.819	17.3	0.0	0.0	0.0	8.5
24	15.1	27.3	21.1	74.6	18.332	16.0	0.0	0.0	0.0	8.9
25	16.0	29.0	22.3	64.9	16.688	14.6	0.0	0.0	0.0	11.1
26	16.0	29.0	21.5	62.0	16.054	14.1	0.8	0.0	0.8	9.1
27	15.0	27.5	20.7	73.7	18.491	16.2	2.1	6.2	8.3	4.7
28	17.0	27.0	19.9	71.8	16.658	14.6	4.2	30.3	34.5	6.2
29	16.0	24.0	19.2	83.3	18.446	16.2	1.2	0.1	1.3	0.6
30	16.0	28.0	20.4	76.5	17.987	15.8	0.0	0.0	0.0	7.4
Prom.	16.4	27.5	20.9	73.5	17.898	15.7	83.1	58.5	141.6	202.9

Estación **ARTURO GOMEZ**
 Altitud **1.320** metros

Municipio **ALCALA**
 Latitud **4-40 N.**

Año **1.972**
 Longitud **75-48 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	29.0	21.5	80.5	20.282	17.7	0.0	15.6	15.6	7.6
2	17.5	22.0	18.7	83.5	18.057	15.8	11.0	0.0	11.0	0.3
3	15.1	27.0	20.5	79.0	18.765	16.4	4.2	1.5	5.7	7.0
4	17.0	27.1	20.6	77.9	19.126	16.8	0.9	0.0	0.9	5.3
5	15.4	23.6	19.9	84.6	19.522	17.1	0.8	10.6	11.4	0.0
6	16.9	26.0	19.8	85.9	20.213	17.7	2.1	0.1	2.2	5.2
7	15.0	29.0	22.2	66.5	17.163	15.1	0.0	18.5	18.5	7.1
8	17.0	26.0	21.5	75.6	18.857	16.4	0.0	0.0	0.0	6.1
9	17.0	27.0	21.0	76.8	18.642	16.3	1.5	4.3	5.8	4.6
10	17.0	26.5	21.9	77.1	19.893	17.4	2.8	5.8	8.6	5.5
11	17.4	28.0	22.3	77.0	20.321	17.7	1.4	0.0	1.4	7.9
12	18.0	28.0	21.4	82.3	20.689	17.9	0.0	0.0	0.0	5.7
13	17.0	26.0	22.0	77.1	19.841	17.3	0.0	0.0	0.0	2.6
14	17.8	26.4	20.8	80.4	19.918	17.5	17.4	29.0	46.4	4.2
15	16.8	26.0	20.2	77.6	18.235	16.0	0.0	0.0	0.0	7.1
16	15.1	27.4	20.8	79.8	19.427	16.9	1.5	26.3	27.8	6.2
17	17.5	26.7	19.8	82.5	18.956	16.6	11.7	1.2	12.9	4.7
18	17.0	26.0	20.5	87.7	21.176	18.4	22.3	3.5	25.8	4.2
19	17.5	26.5	20.0	89.1	21.239	18.4	22.5	14.3	36.8	4.2
20	17.9	24.5	19.2	92.9	21.046	18.3	0.5	0.0	0.5	1.4
21	17.7	26.3	19.8	83.8	19.327	16.9	4.1	21.2	25.3	4.2
22	16.8	27.0	21.1	80.8	19.747	17.3	0.3	3.4	3.7	4.0
23	17.7	26.1	20.5	85.7	20.692	18.0	6.4	18.5	24.9	2.1
24	18.0	27.0	20.4	87.0	20.897	18.2	16.6	0.0	16.6	6.1
25	17.7	27.5	20.1	86.4	20.637	18.0	0.0	0.0	0.0	4.7
26	16.0	26.3	20.1	85.1	20.379	17.8	0.9	7.1	8.0	2.4
27	17.5	26.0	20.3	84.6	20.139	17.6	0.0	0.6	0.6	5.2
28	16.8	27.5	21.5	79.9	19.984	17.4	0.0	9.5	9.5	6.3
29	17.7	26.5	20.6	84.3	20.447	17.8	6.5	0.0	6.5	6.2
30	16.4	28.4	20.5	84.0	20.084	17.5	0.5	0.0	0.5	6.3
31	16.0	28.0	20.6	83.6	20.164	17.6	0.8	0.0	0.8	4.9
Prom.	16.9	26.6	20.6	81.9	19.802	17.3	136.7	191.0	327.7	150.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	28.0	20.4	84.3	20.191	17.7	0.7	0.0	0.7	5.2
2	17.0	28.0	21.5	81.0	20.695	18.0	0.0	0.0	0.0	8.6
3	17.0	28.0	21.5	85.9	21.674	18.7	0.0	0.0	0.0	3.3
4	17.6	25.5	19.2	99.4	21.765	18.8	13.5	0.0	13.5	1.0
5	16.6	26.0	21.2	84.5	20.891	18.2	0.0	0.0	0.0	3.4
6	16.0	28.0	21.1	81.7	20.333	17.7	0.3	2.7	3.0	7.9
7	16.0	26.0	19.8	80.2	18.336	15.8	7.9	0.2	8.1	3.5
8	15.0	28.0	20.0	80.6	18.983	16.7	8.6	10.6	19.2	5.3
9	16.5	26.5	19.9	87.3	20.748	18.0	0.7	18.6	19.3	3.4
10	16.8	25.0	19.8	86.5	20.146	17.6	12.0	33.3	45.3	3.6
11	16.0	24.0	19.7	83.2	19.045	16.7	0.7	3.6	4.3	0.9
12	16.1	23.0	19.6	86.9	19.409	16.9	0.0	0.0	0.0	0.8
13	16.5	26.3	20.5	79.8	18.950	16.6	0.3	0.0	0.3	4.0
14	16.0	28.8	21.7	73.9	18.539	16.3	0.0	0.0	0.0	7.4
15	18.0	29.5	22.3	72.7	19.379	17.0	0.0	0.0	0.0	7.5
16	16.5	29.0	22.8	74.8	19.782	17.3	0.0	0.0	0.0	9.1
17	16.5	29.0	22.2	81.0	21.028	18.2	0.0	9.7	9.7	5.8
18	17.0	28.5	21.9	77.3	20.389	17.8	0.0	0.0	0.0	6.2
19	16.9	27.0	20.8	83.5	20.352	17.8	0.0	0.0	0.0	5.1
20	16.5	27.0	20.7	80.7	19.592	17.2	0.2	19.0	19.2	5.2
21	16.0	26.5	19.5	83.7	18.900	16.6	0.0	0.0	0.0	5.0
22	14.8	27.5	20.5	83.5	19.765	17.3	3.6	0.0	3.6	4.2
23	16.6	27.0	20.3	81.7	19.556	17.2	0.8	0.0	0.8	6.9
24	17.5	27.5	20.8	79.5	19.170	16.7	0.0	7.0	7.0	6.8
25	17.5	26.0	20.5	85.8	20.530	17.9	1.4	0.0	1.4	3.2
26	16.4	27.0	21.1	81.1	19.980	17.5	0.0	0.5	0.5	7.3
27	16.5	30.0	21.9	72.5	18.472	16.2	0.0	0.0	0.0	10.7
28	14.0	30.3	22.9	67.4	17.925	15.8	0.0	0.0	0.0	10.2
29	15.8	29.0	22.3	77.5	20.232	17.7	0.0	0.0	0.0	7.0
30	15.9	31.0	24.2	57.9	16.125	13.6	0.0	0.0	0.0	8.7
Prom.	16.4	27.5	21.0	80.5	19.696	17.2	50.7	105.2	155.9	167.2

Estación **ARTURO GOMEZ**Municipio **ALCALA**Año **1.972**Altitud **1.320** metrosLatitud **4-40 N.**Longitud **75-48 W.****M E S - JULIO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	30.5	24.8	51.4	15.816	13.7	0.0	0.0	0.0	9.1
2	17.0	31.0	24.2	58.0	15.746	13.5	0.0	0.0	0.0	8.7
3	16.8	31.0	22.5	68.1	17.859	15.7	0.0	0.0	0.0	9.0
4	17.3	27.0	21.8	82.6	21.049	18.2	0.3	15.4	15.7	4.7
5	18.0	27.5	20.9	80.1	19.571	17.1	1.2	12.5	13.7	2.1
6	17.5	27.4	21.2	82.7	20.469	17.9	0.0	0.0	0.0	4.9
7	17.1	26.5	20.8	85.7	20.798	18.1	0.1	0.0	0.1	3.3
8	16.4	29.5	22.3	74.7	19.409	17.0	0.0	0.0	0.0	9.9
9	16.5	28.0	23.0	80.1	21.856	18.9	3.9	0.0	3.9	7.4
10	16.9	29.0	21.6	81.7	20.777	18.1	0.0	10.5	10.5	7.7
11	16.8	28.0	20.7	83.8	20.413	17.8	1.7	0.1	1.8	4.7
12	16.1	28.0	22.1	79.4	20.545	17.9	4.5	0.6	5.1	4.6
13	16.0	29.5	22.0	76.6	19.614	17.2	0.0	0.0	0.0	9.1
14	15.5	29.0	22.4	76.6	20.155	17.6	0.0	0.0	0.0	6.8
15	16.9	28.5	21.6	78.6	19.853	17.4	1.7	0.0	1.7	6.7
16	16.5	30.6	23.7	64.9	17.452	14.9	0.0	0.0	0.0	9.6
17	15.8	29.0	22.3	71.3	18.538	16.3	0.0	0.0	0.0	9.8
18	15.9	29.9	22.9	65.5	18.198	16.0	0.0	0.0	0.0	9.1
19	15.9	29.0	21.8	72.1	18.680	16.4	0.0	0.0	0.0	7.4
20	16.0	28.5	20.4	81.1	19.073	16.7	0.0	0.0	0.0	7.5
21	16.8	30.0	23.0	73.5	19.614	17.2	0.0	0.0	0.0	10.3
22	18.0	29.0	22.6	76.2	20.887	18.1	0.0	0.0	0.0	5.1
23	16.7	30.0	22.8	63.8	17.198	15.1	0.0	0.0	0.0	7.2
24	16.7	29.0	21.5	80.5	20.031	17.5	0.3	0.0	0.3	8.5
25	15.7	29.3	21.9	80.4	20.466	17.8	0.0	0.5	0.5	3.3
26	17.1	29.9	22.6	78.0	20.878	18.1	0.0	0.0	0.0	7.2
27	17.4	29.0	21.9	76.9	19.761	17.3	0.0	0.0	0.0	5.0
28	15.5	30.5	23.1	75.4	20.520	17.9	0.0	0.0	0.0	9.0
29	16.4	32.6	24.6	56.3	16.073	13.6	0.0	0.0	0.0	10.2
30	14.5	32.7	25.4	52.6	14.184	11.8	0.0	0.0	0.0	10.2
31	14.8	32.0	24.1	52.2	14.516	12.3	0.0	0.0	0.0	10.3
Prom.	16.5	29.4	22.5	72.9	19.032	16.6	13.7	39.6	53.3	228.4

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.8	31.6	23.6	58.5	15.367	13.3	0.0	0.0	0.0	9.0
2	15.0	29.5	23.0	68.3	18.431	16.2	0.0	0.0	0.0	6.8
3	16.0	26.0	21.3	82.7	20.640	18.0	0.0	0.0	0.0	3.8
4	15.0	31.5	23.9	60.1	15.916	13.9	0.0	0.0	0.0	9.3
5	15.0	31.0	24.3	60.2	16.248	14.3	0.0	0.0	0.0	9.0
6	17.5	30.0	21.4	76.3	19.330	16.9	3.9	0.0	3.9	5.1
7	14.0	29.1	20.3	74.7	16.918	14.8	0.0	0.0	0.0	9.4
8	14.1	27.5	21.8	68.3	16.797	14.8	0.0	0.0	0.0	6.3
9	15.9	25.5	19.8	85.4	19.649	17.2	1.4	0.0	1.4	1.6
10	16.8	26.0	20.3	82.8	19.449	17.0	1.1	0.0	1.1	4.0
11	14.4	30.0	22.2	68.7	16.932	14.8	0.0	0.0	0.0	10.3
12	16.0	27.7	20.5	83.7	20.021	17.5	8.6	0.0	8.6	7.7
13	16.0	29.0	21.0	81.7	19.864	17.4	0.0	1.4	1.4	7.1
14	17.0	26.0	20.7	80.9	19.367	16.9	0.2	0.0	0.2	6.1
15	14.6	26.0	20.5	81.7	19.225	16.8	0.2	0.0	0.2	7.5
16	15.1	25.5	19.8	79.4	18.309	16.0	0.5	7.3	7.8	5.0
17	13.0	26.2	18.8	78.5	16.965	14.9	3.8	4.2	8.0	4.6
18	15.0	20.0	16.3	96.0	18.143	16.0	6.3	0.0	6.3	6.9
19	14.1	25.1	19.4	82.0	17.933	15.7	0.0	0.0	0.0	0.0
20	14.7	23.5	19.5	88.3	19.636	17.2	0.0	0.4	0.4	7.3
21	15.4	26.0	19.9	81.7	18.444	16.1	0.1	0.0	0.1	0.8
22	17.0	26.0	21.0	78.3	19.079	16.7	0.7	0.0	0.7	5.3
23	15.0	29.0	22.8	69.9	18.361	16.1	0.0	0.0	0.0	4.7
24	16.0	26.6	20.5	77.5	18.396	16.1	0.8	0.0	0.8	9.2
25	14.7	26.3	20.5	75.8	18.227	16.0	0.2	2.2	2.4	5.4
26	16.0	23.0	18.9	93.2	20.316	17.7	0.0	0.0	0.0	5.8
27	14.0	27.0	21.3	78.5	18.952	16.5	5.6	0.0	5.6	2.7
28	16.1	26.3	19.7	84.4	19.295	16.9	7.3	0.0	7.3	6.0
29	15.0	27.7	21.8	74.5	18.454	16.1	0.0	0.0	0.0	3.3
30	16.5	26.1	19.5	85.7	19.527	17.1	3.5	3.1	6.6	7.9
31	15.0	26.0	20.5	79.5	18.361	16.0	0.0	0.0	0.0	3.9
Prom.	15.3	27.0	20.8	78.0	18.469	16.2	44.2	60.1	104.3	180.4

Estación **ARTURO GOMEZ**
 Altitud **1.320** metros

Municipio **ALCALA**
 Latitud **4-40 N.**

Año **1.972**
 Longitud **75-48 W.**

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.1	25.0	18.8	84.1	18.023	15.9	0.3	0.0	0.3	0.9
2	13.4	27.3	21.0	80.0	18.898	16.4	0.0	0.0	0.0	5.9
3	14.6	29.0	21.8	73.7	18.135	15.9	0.0	0.0	0.0	9.3
4	13.3	29.4	22.0	67.3	17.203	15.0	0.0	0.0	0.0	10.4
5	14.0	30.0	22.5	60.8	15.876	13.8	0.0	0.0	0.0	10.4
6	14.0	27.1	21.4	70.8	17.336	15.3	0.0	0.0	0.0	8.7
7	14.3	28.0	22.1	70.0	18.032	15.8	1.0	0.0	1.0	8.9
8	15.1	28.3	22.2	71.0	18.309	16.0	0.0	5.4	5.4	8.2
9	15.1	26.3	20.3	83.1	19.894	17.4	21.9	0.4	22.3	5.2
10	14.7	25.3	20.7	87.1	20.834	18.1	0.0	0.0	0.0	7.9
11	16.8	26.5	21.1	78.1	19.122	16.7	0.0	0.0	0.0	1.3
12	15.0	28.8	22.5	76.1	19.967	17.4	0.0	0.0	0.0	10.5
13	15.1	30.0	22.8	70.7	18.788	16.5	0.0	0.0	0.0	8.1
14	16.8	28.0	21.8	80.6	20.771	18.1	1.0	1.6	2.6	5.4
15	15.8	25.0	19.3	95.0	21.296	18.5	1.3	22.4	23.7	1.6
16	15.8	23.0	18.6	89.3	19.170	16.8	8.1	0.0	8.1	6.2
17	15.0	27.4	20.6	83.2	19.410	16.9	0.0	0.0	0.0	2.8
18	16.8	24.3	19.9	91.0	20.986	18.2	3.1	0.0	3.1	1.9
19	16.0	29.0	20.5	78.0	18.712	16.3	28.4	3.0	31.4	8.1
20	16.8	23.0	18.5	90.6	19.723	17.3	1.4	0.0	1.4	0.8
21	15.5	29.0	21.0	77.5	19.045	16.6	0.0	0.0	0.0	9.3
22	17.8	29.0	20.7	81.8	19.753	17.3	7.0	0.0	7.0	5.5
23	14.8	27.0	20.5	77.6	18.514	16.3	0.0	0.0	0.0	2.7
24	16.8	26.0	20.7	81.5	20.126	17.5	0.0	0.9	0.9	3.4
25	16.4	26.0	19.6	83.6	18.922	16.5	7.3	0.0	7.3	2.1
26	15.0	27.0	21.3	76.9	19.103	16.6	1.0	8.2	9.2	4.6
27	15.0	27.0	21.2	80.1	19.765	17.3	0.0	5.7	5.7	7.8
28	15.0	26.0	21.0	81.8	20.273	17.7	1.7	0.0	1.7	4.5
29	14.0	27.4	20.3	81.3	19.032	16.7	1.0	0.0	1.0	6.3
30	15.1	30.0	20.4	81.8	19.346	16.9	2.0	6.6	8.6	9.4
Prom.	15.3	27.2	20.8	79.5	19.145	16.7	86.5	54.2	140.7	178.1

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	27.0	21.5	77.5	19.119	16.7	0.0	0.0	0.0	8.9
2	15.4	29.0	22.0	78.5	19.870	17.4	0.0	0.0	0.0	10.7
3	16.0	23.0	19.3	96.5	21.222	18.4	8.0	0.0	8.0	1.4
4	15.1	25.8	20.8	80.9	19.305	16.9	0.0	0.0	0.0	4.4
5	15.2	29.0	21.0	73.5	17.695	15.5	0.0	0.0	0.0	8.3
6	17.1	27.0	20.7	83.5	20.348	17.7	1.3	0.3	1.6	3.6
7	15.0	27.1	20.8	80.7	19.428	17.0	0.0	0.0	0.0	6.2
8	14.0	27.1	21.1	77.9	18.978	16.6	0.0	0.5	0.6	7.1
9	16.8	23.6	19.2	87.2	19.458	17.1	0.3	0.0	0.3	1.8
10	16.0	25.6	20.1	83.7	19.457	17.0	0.0	11.3	11.3	4.8
11	15.1	24.0	19.3	85.6	19.276	16.9	15.1	0.3	15.4	1.1
12	16.0	24.5	19.8	85.8	19.764	17.3	0.0	0.1	0.1	3.2
13	15.9	27.0	20.4	83.0	19.510	17.0	0.5	2.5	3.0	4.2
14	16.8	21.1	18.2	93.7	19.460	17.1	0.2	0.0	0.2	0.4
15	14.8	27.3	20.4	82.6	19.196	16.7	0.0	0.0	0.0	8.2
16	14.1	26.3	19.8	78.0	17.766	15.6	1.3	0.0	1.3	6.8
17	12.5	27.1	20.0	78.3	17.701	15.5	0.0	0.0	0.0	8.4
18	14.0	26.0	20.3	82.7	19.201	16.8	0.0	0.0	0.0	4.0
19	14.6	30.0	21.8	73.4	18.157	15.9	0.0	0.0	0.0	8.5
20	15.4	29.0	20.0	82.5	19.009	16.7	2.5	0.0	2.5	7.0
21	14.5	28.0	20.0	83.0	18.947	16.6	4.4	0.2	4.6	6.8
22	16.5	25.6	19.1	85.1	19.079	16.7	37.4	0.8	38.2	3.5
23	14.4	26.0	19.8	83.6	18.880	16.6	0.0	0.0	0.0	3.5
24	17.5	26.0	21.0	82.3	20.316	17.8	0.0	0.0	0.0	5.5
25	15.0	28.3	21.0	78.5	19.048	16.7	3.0	0.0	3.0	9.5
26	14.3	28.0	21.0	81.5	19.789	17.3	0.0	0.0	0.0	6.8
27	16.8	24.8	21.6	73.5	18.278	15.8	0.0	1.0	1.0	9.0
28	14.4	24.4	19.8	90.4	20.811	18.1	2.0	0.0	2.0	1.4
29	16.0	23.0	18.9	96.5	21.091	18.3	0.0	2.0	2.0	1.4
30	14.4	26.0	19.3	84.5	18.720	16.4	1.0	4.5	5.5	3.4
31	17.0	23.0	18.3	90.0	19.151	16.8	2.0	1.1	3.1	0.6
Prom.	15.4	26.1	20.2	83.0	19.291	16.9	76.0	24.7	100.7	164.4

Estación **ARTURO GOMEZ**
 Altitud **1.320** metros

Municipio **ALCALA**
 Latitud **4-40 N.**

Año **1.972**
 Longitud **75-48 W.**

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.6	26.0	20.7	81.6	19.305	16.9	0.0	1.3	1.3	6.0
2	17.0	24.4	20.5	88.6	21.241	18.4	0.0	3.0	3.0	0.9
3	15.0	26.0	18.8	83.6	18.524	16.3	2.0	6.0	8.0	4.6
4	15.0	26.0	19.8	84.3	19.096	16.7	16.0	0.0	16.0	6.0
5	15.8	27.0	19.5	86.7	19.815	17.3	11.0	0.0	11.0	4.5
6	15.6	28.5	19.5	85.3	19.264	16.9	0.0	0.9	0.9	6.9
7	16.4	28.0	20.4	84.2	19.916	17.4	2.4	0.0	2.4	6.2
8	14.0	27.0	20.8	81.6	19.540	17.1	0.0	0.0	0.0	4.7
9	16.5	27.0	20.6	84.6	20.423	17.8	3.2	2.0	5.2	4.3
10	18.0	26.3	21.0	81.2	20.083	17.5	0.0	0.0	0.0	7.1
11	17.6	25.0	20.5	87.5	20.922	18.2	0.6	0.0	0.6	4.9
12	17.0	26.0	20.5	85.1	20.258	17.7	0.0	4.1	4.1	6.3
13	15.3	24.0	19.0	87.3	19.140	16.8	0.0	2.1	2.1	1.3
14	16.1	27.0	20.7	80.4	19.250	16.8	0.0	0.0	0.0	8.0
15	15.0	28.0	21.0	81.6	19.824	17.3	0.0	1.0	1.0	6.9
16	17.0	23.0	19.6	92.3	21.184	18.4	0.9	0.0	0.9	0.5
17	15.0	27.5	21.2	77.2	18.848	16.5	0.0	0.0	0.0	8.2
18	16.4	28.0	21.4	79.5	19.923	17.4	0.0	0.0	0.0	8.4
19	15.4	29.0	20.1	83.3	19.312	16.9	0.0	0.1	0.1	6.7
20	16.4	27.0	19.8	84.2	19.453	17.0	6.4	18.7	25.1	4.3
21	16.0	27.0	20.1	83.3	19.589	17.2	7.9	53.7	61.6	7.3
22	17.0	25.3	20.0	86.5	19.973	17.4	2.6	7.3	9.9	3.0
23	17.5	28.5	20.0	82.9	19.248	16.8	1.3	3.3	4.6	5.1
24	15.0	27.0	20.4	85.2	20.328	17.7	10.5	1.8	12.3	5.8
25	16.0	25.8	21.1	84.3	20.690	18.0	0.0	0.0	0.0	2.2
26	15.1	27.0	20.5	80.5	19.070	16.7	0.0	2.5	2.5	7.4
27	17.8	27.0	21.0	84.3	20.921	18.2	0.3	0.0	0.3	7.4
28	16.6	27.3	21.3	79.8	19.848	17.2	0.0	3.4	3.4	8.9
29	16.0	28.0	21.2	81.8	20.446	17.8	0.0	0.0	0.0	8.6
30	16.1	28.0	22.0	80.9	21.286	18.4	0.0	0.0	0.0	6.9
Prom.	16.1	26.7	20.4	83.7	19.891	17.4	65.1	111.2	176.3	169.3

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	26.0	20.5	86.3	20.819	18.1	8.3	0.1	8.4	3.9
2	14.0	27.1	21.1	79.5	19.094	16.7	0.0	0.0	0.0	10.1
3	15.1	28.0	21.3	75.1	18.470	16.1	0.0	0.0	0.0	6.4
4	17.0	27.4	19.8	82.2	18.893	16.6	29.5	0.0	29.5	7.0
5	14.4	27.0	21.1	81.2	19.996	17.4	1.1	0.0	1.1	7.4
6	15.1	28.0	21.9	81.5	20.840	18.1	0.7	0.6	1.3	6.9
7	17.0	27.5	21.5	80.1	20.078	17.5	0.1	0.0	0.1	6.0
8	16.0	27.1	20.8	80.6	19.358	17.0	5.5	4.0	9.5	6.2
9	15.1	23.6	19.1	89.9	20.166	17.6	0.4	0.0	0.4	3.5
10	17.0	26.0	20.5	84.5	20.277	17.7	0.0	0.0	0.0	3.2
11	15.1	26.0	20.7	79.5	18.915	16.5	0.9	0.0	0.9	8.0
12	16.0	28.0	21.5	86.1	21.828	18.9	0.0	0.0	0.0	7.2
13	16.1	28.0	20.8	86.8	21.807	18.9	0.0	0.0	0.0	6.9
14	16.0	30.0	21.7	80.8	20.787	18.1	0.0	0.0	0.0	1.5
15	16.7	28.0	22.4	85.0	22.788	19.5	0.8	0.1	0.9	4.7
16	17.7	28.0	20.9	84.9	21.063	18.3	1.1	5.5	6.6	4.2
17	16.0	27.0	20.1	80.7	18.679	16.3	0.6	2.3	2.9	5.2
18	17.8	21.0	18.7	92.7	20.083	17.6	4.2	1.4	5.6	0.0
19	15.3	25.0	18.7	85.4	18.624	16.4	18.1	8.8	26.9	2.9
20	15.0	25.0	19.2	85.1	18.894	16.6	0.0	9.8	9.8	4.6
21	17.3	26.0	20.4	85.4	20.450	17.9	11.7	1.4	13.1	4.6
22	14.3	26.6	20.3	80.9	18.824	16.4	0.0	0.0	0.0	7.3
23	15.3	27.7	20.8	77.1	18.292	15.9	0.0	0.0	0.0	10.5
24	15.7	27.1	20.6	74.6	17.641	15.4	0.0	0.0	0.0	8.5
25	15.4	28.0	20.8	74.3	17.676	15.5	0.0	0.0	0.0	10.4
26	15.2	29.0	20.6	74.0	17.396	15.3	0.0	0.0	0.0	9.7
27	15.3	26.4	20.4	81.2	19.101	16.7	0.0	0.0	0.0	7.6
28	14.0	28.2	20.3	73.2	16.764	14.7	0.0	0.0	0.0	10.1
29	13.6	29.0	20.6	74.6	17.591	15.5	0.0	0.0	0.0	10.2
30	14.0	29.0	20.8	77.5	18.330	16.1	0.8	0.0	0.8	8.2
31	14.4	29.0	21.0	76.9	18.833	16.5	0.0	0.0	0.0	8.9
Prom.	15.6	27.1	20.6	81.2	19.431	17.0	83.8	34.0	117.8	207.8

Estación **ARTURO GOMEZ**Municipio **ALCALA**Año **1.972**Altitud **1.320** MetrosLatitud **4-40 N.**Longitud **75-48 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	16.2	26.0	20.0	13.0	28.5	87.1	20.334	17.7	153.0	21	159.7
FEBRERO	16.0	27.3	21.0	14.5	29.0	80.7	19.606	17.1	121.7	18	194.7
MARZO	16.7	27.0	20.8	14.0	29.5	81.2	19.717	17.2	187.0	21	173.9
ABRIL	16.4	27.5	20.9	14.4	30.5	73.5	17.898	15.7	141.5	14	202.9
MAYO	16.9	26.6	20.6	15.0	29.0	81.9	19.802	17.3	327.7	26	150.3
JUNIO	16.4	27.5	21.0	14.0	31.0	80.5	19.696	17.2	155.9	16	167.2
JULIO	16.5	29.4	22.5	14.5	32.7	72.9	19.032	15.6	53.3	10	228.4
AGOSTO	15.3	27.0	20.8	13.0	31.6	78.0	18.469	16.2	104.3	20	180.4
SEPTIEMBRE	15.3	27.2	20.8	13.3	30.0	79.5	19.145	16.7	140.7	18	178.1
OCTUBRE	15.4	26.1	20.2	12.5	30.0	83.0	19.291	15.9	100.7	18	164.4
NOVIEMBRE	16.1	26.7	20.4	14.0	29.0	83.7	19.891	17.4	176.3	22	169.3
DICIEMBRE	15.6	27.1	20.6	13.6	30.0	81.2	19.431	17.0	117.8	15	207.8
PROMEDIO	16.1	27.1	20.8	13.8	30.1	80.3	19.359	16.9			
TOTAL									1780.0	220	2177.1

Estación HERACLIO URIBE

Municipio SEVILLA

Año 1.972

Altitud 1.540 metros

Latitud 4-16 N.

Longitud 75-55 W.

M E S - ENERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	24.5	20.2	80.3	19.218	16.8	7.7	0.0	7.7	5.6
2	15.0	25.0	20.9	75.2	18.294	16.0	0.0	0.0	0.0	6.9
3	15.4	21.0	18.5	85.5	18.388	16.2	0.0	0.0	0.0	0.4
4	15.0	22.5	17.6	86.5	17.838	15.7	8.4	0.0	8.4	5.1
5	15.0	23.5	18.4	82.7	17.451	15.4	0.3	0.0	0.3	4.4
6	15.0	24.0	18.5	80.8	17.005	15.0	0.0	0.0	0.0	4.9
7	15.9	22.5	18.4	83.1	17.420	15.4	0.0	0.0	0.0	3.5
8	15.5	23.0	19.1	79.0	17.171	15.1	0.0	0.0	0.0	2.5
9	15.8	23.0	19.5	78.9	17.551	15.4	0.0	0.0	0.0	2.0
10	16.0	22.0	18.4	85.1	17.862	15.7	0.0	0.0	0.0	1.0
11	16.0	24.5	19.5	81.5	18.210	16.0	0.0	8.6	8.6	4.7
12	14.0	16.0	14.4	100.0	16.473	14.5	8.1	0.0	8.1	0.0
13	12.8	22.0	17.3	84.9	16.396	14.4	0.0	0.0	0.0	6.2
14	15.0	22.5	18.1	83.7	17.190	15.1	0.0	7.6	7.6	1.9
15	15.0	22.0	18.1	84.3	17.388	15.3	7.5	36.8	44.3	2.0
16	14.5	20.5	16.4	89.3	16.948	14.9	56.1	3.6	59.7	0.6
17	14.0	20.0	16.7	88.4	16.528	14.5	0.0	0.0	0.0	0.7
18	14.0	23.0	18.0	80.1	16.079	14.1	0.0	0.2	0.2	8.2
19	15.0	22.0	18.7	83.1	17.462	15.4	0.0	18.5	18.5	3.8
20	15.0	20.5	17.6	89.7	17.894	15.7	3.2	0.0	3.2	0.0
21	15.0	22.5	18.2	79.5	16.451	14.4	0.6	0.2	0.8	3.2
22	15.5	22.0	18.1	87.7	18.133	16.0	1.4	6.7	8.1	3.3
23	15.4	22.5	18.4	76.9	16.489	14.5	0.0	0.0	0.0	2.3
24	15.8	20.0	17.2	84.8	16.628	14.5	7.5	0.0	7.5	0.0
25	15.0	22.0	18.4	86.4	18.221	16.0	0.5	18.6	19.1	3.3
26	15.0	20.5	17.6	84.3	16.727	14.7	2.3	0.0	2.3	0.0
27	14.5	22.0	18.6	83.1	17.444	15.3	0.5	2.0	2.5	2.5
28	16.0	22.0	18.0	82.9	16.931	14.9	0.0	0.5	0.5	1.3
29	15.5	23.0	19.3	78.7	17.099	15.0	0.0	5.4	5.4	2.0
30	15.5	24.5	19.7	73.6	16.592	14.5	0.0	0.0	0.0	3.7
31	15.9	23.0	19.6	87.9	20.102	17.5	0.0	0.0	0.0	2.7
Prom.	15.1	22.2	18.3	83.5	17.406	15.3	104.1	108.7	212.8	88.7

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	23.0	18.9	81.6	17.486	15.4	0.0	0.0	0.0	3.9
2	16.5	25.0	20.0	75.3	17.195	15.1	0.0	0.0	0.0	4.6
3	15.5	25.0	19.7	80.5	18.152	16.0	0.0	0.0	0.0	5.7
4	16.5	23.5	19.3	80.8	18.016	15.8	0.3	1.4	1.7	2.1
5	15.5	23.7	19.4	78.3	17.074	15.0	0.0	0.0	0.0	2.7
6	15.8	23.0	18.2	80.2	16.892	14.8	3.9	6.8	10.7	3.3
7	15.5	22.3	17.2	93.8	18.462	16.3	7.3	0.7	8.0	1.7
8	15.0	21.5	18.2	83.6	17.082	15.0	0.4	0.2	0.6	2.4
9	15.5	23.5	17.7	85.5	17.407	15.3	35.0	9.6	44.6	3.8
10	13.5	23.5	18.6	80.8	16.899	14.8	0.0	3.9	3.9	7.8
11	15.0	22.6	18.7	82.1	17.279	15.2	0.0	0.2	0.2	3.7
12	15.4	24.0	19.5	77.0	17.038	15.0	0.0	0.6	0.6	8.0
13	15.9	24.0	18.9	75.3	16.180	14.2	0.0	0.0	0.0	6.1
14	15.0	24.0	19.5	76.7	16.896	14.8	0.0	0.0	0.0	7.0
15	15.0	24.0	19.7	78.8	17.645	15.5	0.0	0.0	0.0	6.4
16	15.0	23.9	18.9	77.1	16.365	14.3	0.0	19.3	19.3	5.2
17	15.0	22.0	17.4	83.8	16.540	14.5	12.3	0.0	12.3	2.9
18	14.0	23.0	18.3	77.0	15.856	13.9	0.0	0.0	0.0	6.5
19	15.0	23.0	19.2	80.5	17.490	15.2	0.0	0.2	0.2	6.2
20	14.5	22.5	18.5	72.6	15.261	13.3	0.0	0.0	0.0	5.4
21	15.0	27.0	19.7	74.7	17.495	15.2	0.0	0.0	0.0	5.8
22	15.9	25.0	19.3	79.4	17.432	15.3	0.0	0.2	0.2	6.9
23	14.5	24.0	19.0	75.4	16.076	14.1	0.0	0.0	0.0	8.0
24	15.4	24.0	19.9	70.7	15.649	13.6	0.0	0.0	0.0	5.1
25	15.5	25.0	20.1	76.9	17.718	15.6	0.0	0.0	0.0	6.6
26	15.5	26.0	20.3	74.9	17.505	15.4	0.0	0.0	0.0	6.3
27	15.5	25.0	19.4	79.4	17.948	15.8	2.0	0.0	2.0	5.4
28	15.0	23.0	18.2	82.5	17.302	15.2	39.7	1.2	40.9	2.0
29	14.4	23.5	18.5	90.3	19.081	16.7	1.3	0.5	1.8	3.5
Prom.	15.2	23.8	19.0	79.5	17.152	15.0	102.2	44.8	147.0	145.0

Estación HERACLIO URTBE

Municipio SEVILLA

Año 1.972

Altitud 1.540 metros

Latitud 4-16 N.

Longitud 75-55 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	26.0	20.4	78.6	18.423	16.2	0.0	0.0	0.0	5.6
2	17.0	23.0	19.5	79.4	18.021	15.8	0.7	1.5	2.2	2.4
3	16.5	24.0	20.1	75.6	17.331	15.2	0.0	0.0	0.0	4.3
4	17.5	25.0	20.2	76.9	17.959	15.8	0.0	0.0	0.0	3.3
5	16.5	24.6	19.8	79.8	18.382	16.2	2.4	0.0	2.4	3.4
6	15.9	24.5	19.6	81.2	18.578	16.3	0.4	1.2	1.6	4.0
7	16.4	24.5	18.7	80.7	17.286	15.2	0.3	0.6	0.9	3.5
8	16.0	24.0	19.3	77.7	17.199	15.1	0.3	0.0	0.3	4.0
9	16.5	23.5	19.2	79.2	17.409	15.3	1.0	0.0	1.0	4.1
10	15.0	21.4	17.4	87.2	17.436	15.3	0.8	0.0	0.8	1.2
11	15.8	24.0	18.6	65.3	13.743	11.7	0.0	0.0	0.0	6.3
12	14.6	25.0	19.6	66.6	14.851	12.8	0.0	0.0	0.0	6.4
13	13.5	25.0	19.6	63.8	14.165	12.0	0.0	0.0	0.0	9.1
14	13.5	25.0	19.5	65.2	14.233	12.3	0.0	0.0	0.0	9.2
15	15.0	25.0	19.7	71.9	16.033	14.0	0.0	0.0	0.0	5.8
16	15.0	24.0	19.3	76.8	17.141	15.1	0.0	0.0	0.0	3.9
17	16.0	23.0	19.6	76.5	17.269	15.2	0.0	0.0	0.0	2.0
18	15.5	24.0	19.1	81.6	18.035	15.8	1.4	2.0	3.4	4.6
19	14.5	21.6	17.5	91.1	18.422	16.2	13.2	13.8	27.0	2.2
20	14.5	22.0	17.4	89.4	17.913	15.7	0.5	0.3	1.8	0.7
21	14.1	21.5	18.1	82.4	16.683	14.7	1.0	51.9	51.9	0.8
22	13.0	21.5	16.3	89.6	16.241	14.2	0.0	1.9	1.9	2.0
23	15.6	21.5	18.2	82.6	17.001	15.0	7.7	0.0	7.7	1.5
24	15.5	22.5	18.9	80.1	17.187	15.1	0.0	0.0	0.0	2.0
25	16.4	25.5	18.6	80.7	17.535	15.4	5.7	0.4	6.1	4.4
26	16.0	21.5	17.8	90.2	18.546	16.3	6.2	0.1	6.3	0.0
27	15.8	22.0	17.5	85.5	17.130	15.1	1.4	2.8	4.2	2.1
28	15.5	22.5	17.6	87.6	17.897	15.8	0.4	3.2	3.6	1.1
29	14.5	23.0	18.9	83.8	17.931	15.8	0.0	0.4	0.4	3.7
30	16.0	23.0	19.5	79.9	18.040	15.9	0.1	0.2	0.3	3.0
31	15.5	24.0	19.2	83.6	18.654	16.4	0.1	0.0	0.1	2.7
Prom.	15.4	23.5	18.9	79.7	17.183	15.1	43.6	80.3	123.9	109.3

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	24.0	20.6	71.6	17.300	15.2	0.0	0.0	0.0	7.0
2	17.0	25.0	20.9	76.0	18.913	16.6	0.1	0.0	0.1	8.2
3	17.0	25.0	20.4	76.0	17.782	15.6	0.0	0.0	0.0	8.5
4	16.5	27.0	21.2	70.8	17.341	15.2	0.0	0.0	0.0	9.3
5	17.0	26.0	21.3	75.0	18.644	16.4	0.0	0.0	0.0	6.6
6	17.4	26.0	20.7	76.7	18.237	16.0	0.0	0.0	0.0	6.3
7	16.5	25.0	20.3	76.1	17.870	15.7	0.6	0.0	0.6	4.2
8	17.4	25.0	19.8	82.9	19.219	16.9	0.0	0.0	0.0	5.5
9	17.4	23.0	18.9	88.9	19.805	17.3	0.0	0.0	0.0	1.7
10	16.7	24.6	17.2	90.8	17.771	15.6	16.0	0.0	16.0	0.8
11	15.9	26.5	21.2	68.7	16.595	14.6	0.0	0.3	0.3	8.2
12	17.5	27.0	21.1	67.4	16.593	14.6	0.0	5.0	5.0	8.7
13	16.0	21.0	17.5	83.6	16.741	14.6	4.7	0.0	4.7	0.7
14	15.4	24.9	19.5	72.1	15.930	14.0	0.0	0.0	0.0	5.9
15	16.8	26.9	21.1	72.6	18.102	15.9	1.6	0.1	1.7	7.1
16	16.0	23.9	18.7	74.9	16.273	14.2	0.5	0.2	0.7	1.1
17	16.4	24.9	19.5	74.8	16.759	14.7	0.0	1.9	1.9	2.6
18	16.0	24.5	18.8	82.6	17.894	15.8	3.4	15.4	18.8	3.1
19	14.0	23.0	18.2	82.6	17.204	15.1	4.8	12.3	17.1	1.8
20	14.0	22.0	18.3	74.8	15.257	13.2	0.2	0.0	0.2	6.0
21	14.5	25.0	18.6	71.9	15.621	13.6	9.9	0.0	9.9	9.1
22	14.5	23.0	18.7	75.1	16.039	14.0	0.0	0.0	0.0	4.1
23	14.9	24.5	19.5	65.3	14.324	12.3	0.0	0.0	0.0	6.7
24	14.9	24.0	19.2	70.7	15.329	13.3	0.0	0.0	0.0	2.7
25	14.5	24.2	19.2	66.2	14.339	12.3	0.0	0.0	0.0	8.2
26	15.5	25.2	19.8	71.3	16.230	14.2	0.0	0.0	0.0	6.9
27	15.5	25.0	18.9	74.8	16.262	14.2	1.8	0.0	1.8	5.0
28	15.0	23.5	18.9	87.6	16.567	14.5	4.1	26.1	30.2	5.8
29	15.0	20.0	17.4	76.0	17.075	15.0	5.0	0.0	5.0	0.1
30	14.6	23.0	18.8	75.5	16.324	14.3	0.0	0.0	0.0	4.2
Prom.	15.9	24.4	19.5	75.8	16.945	14.8	52.7	61.3	114.0	156.1

Estación **HERACLIO URIBE**
 Altitud **1.540** metros

Municipio **SEVILLA**
 Latitud **4-16 N.**

Año **1.972**
 Longitud **75-55 W.**

M E S - MAYO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	25.0	19.1	77.4	16.933	14.8	1.0	1.5	2.5	7.2
2	14.0	21.5	17.8	79.5	16.164	13.9	21.0	0.0	21.0	0.0
3	15.0	22.5	19.2	80.2	17.559	15.4	1.9	0.2	2.1	4.5
4	16.5	23.0	19.6	83.0	18.848	16.6	0.0	0.0	0.0	5.0
5	17.0	22.0	18.2	77.6	16.449	14.4	5.7	0.9	6.6	0.0
6	15.8	22.0	18.8	87.1	18.720	16.5	0.4	0.0	0.4	1.6
7	15.5	24.0	20.0	76.4	17.417	15.3	0.0	4.6	4.6	4.6
8	15.0	24.0	20.1	76.6	17.552	15.4	0.0	4.0	4.0	6.3
9	17.0	24.0	20.5	80.1	19.113	16.7	0.0	3.5	3.5	4.7
10	16.0	24.0	20.2	77.5	17.879	15.7	0.0	1.9	1.9	3.2
11	17.0	25.0	20.5	77.9	18.318	16.1	0.0	0.0	0.0	5.8
12	16.5	26.0	19.7	85.5	19.750	17.3	9.1	0.0	9.1	4.9
13	16.5	24.0	20.1	75.9	17.696	15.6	0.1	0.0	0.1	1.4
14	17.0	24.5	20.5	83.1	20.383	17.8	5.4	5.3	10.7	3.2
15	15.9	24.0	19.4	84.8	18.642	16.3	0.0	0.0	0.0	4.0
16	16.0	25.0	19.4	81.5	18.465	16.2	21.0	3.3	24.3	4.3
17	16.0	23.0	18.0	96.0	19.896	17.4	8.0	0.7	8.7	0.3
18	17.0	22.0	19.4	91.8	20.530	17.9	0.6	3.5	4.1	1.2
19	17.0	24.0	19.2	85.3	18.883	16.6	0.6	17.5	18.2	3.1
20	15.5	21.0	17.1	88.9	17.608	15.5	17.6	0.0	17.6	0.0
21	15.0	23.5	19.4	78.1	17.751	15.6	12.2	35.6	47.8	6.2
22	15.0	22.0	18.3	88.5	18.583	16.3	3.1	0.0	3.1	1.6
23	16.5	22.0	18.8	92.4	20.127	17.6	0.0	0.0	0.0	1.3
24	16.5	23.0	19.0	84.4	18.264	16.1	2.5	0.0	2.5	1.1
25	16.5	23.0	19.3	87.3	19.572	17.1	6.3	0.1	6.4	2.6
26	16.3	22.9	19.1	88.1	19.433	17.0	4.0	0.9	4.9	1.7
27	16.0	21.5	18.4	97.1	20.386	17.8	3.0	0.2	3.2	0.6
28	15.9	25.0	20.0	73.5	16.961	14.9	0.0	4.7	4.7	5.8
29	15.5	24.0	19.8	78.4	17.652	15.5	0.0	0.0	0.0	5.9
30	15.0	25.0	20.5	76.3	17.930	15.8	0.0	0.0	0.0	3.3
31	17.0	26.0	21.6	74.7	19.155	16.7	0.0	0.0	0.0	8.4
Prom.	16.1	23.5	19.4	82.7	18.472	16.2	123.8	83.5	212.3	108.8

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.5	26.0	20.8	75.5	18.403	16.2	0.0	4.8	4.8	5.6
2	17.7	24.6	20.6	78.8	18.790	16.5	0.0	0.0	0.0	5.6
3	17.0	25.0	20.0	81.8	18.910	15.6	0.0	0.0	0.0	2.8
4	17.4	23.0	19.5	83.8	19.079	15.7	0.0	0.0	0.0	1.9
5	16.9	24.0	19.9	81.9	18.799	16.5	0.0	0.0	0.0	2.1
6	17.0	24.4	20.2	85.2	20.137	17.6	0.0	0.0	0.0	5.4
7	16.5	23.0	19.0	87.9	19.380	16.9	0.1	5.3	5.4	2.6
8	15.9	23.0	19.2	87.8	19.634	17.2	0.0	8.5	8.5	3.1
9	16.0	23.5	19.4	84.2	18.646	16.3	3.4	33.3	36.7	3.3
10	16.0	23.5	17.8	94.3	19.348	17.0	46.5	4.5	51.0	0.0
11	15.0	20.0	17.0	96.4	18.723	16.4	18.1	20.6	38.7	0.3
12	15.5	20.0	17.9	90.9	18.489	16.2	0.0	0.0	0.0	0.0
13	16.0	24.5	19.1	81.4	17.915	15.7	1.6	0.0	1.6	5.3
14	14.5	24.0	19.5	81.9	18.024	15.9	0.0	0.2	0.2	7.0
15	16.6	26.0	20.3	76.6	17.616	15.5	0.0	1.3	1.3	7.4
16	16.5	25.5	20.5	85.4	20.248	17.7	0.0	0.0	0.0	8.3
17	16.0	25.5	20.6	81.4	19.779	17.3	0.0	1.9	1.9	5.4
18	17.0	25.0	20.4	81.1	19.218	16.8	0.0	0.0	0.0	5.2
19	17.0	24.0	19.7	80.2	18.429	16.2	0.0	0.3	0.3	3.8
20	15.5	24.5	19.8	79.6	17.823	15.7	0.0	30.2	30.2	4.0
21	14.0	24.0	18.9	84.3	18.098	15.8	0.0	0.0	0.0	6.8
22	15.5	22.4	18.8	82.8	18.248	16.0	0.0	0.0	0.0	4.9
23	15.5	24.0	19.3	85.5	18.830	16.5	0.5	0.0	0.5	5.2
24	16.5	25.5	20.9	80.9	19.653	17.2	0.0	5.9	5.9	6.5
25	17.6	22.5	19.2	88.7	19.546	17.1	0.0	0.9	0.9	1.1
26	15.0	23.0	18.8	79.3	16.823	14.8	0.0	0.6	0.6	6.5
27	16.0	25.6	20.8	72.2	17.243	15.1	0.0	0.0	0.0	9.5
28	15.0	26.5	21.4	67.5	16.411	14.3	0.0	0.0	0.0	10.6
29	16.9	27.0	21.0	67.4	16.173	13.8	0.0	0.0	0.0	7.9
30	16.5	26.0	21.2	64.2	16.054	14.0	0.0	0.0	0.0	6.8
Prom.	16.2	24.2	19.7	81.6	18.482	16.2	70.2	118.3	188.5	145.4

Estación HERACLIO URIBE

Municipio SEVILLA

Año 1.972

Altitud 1.540 metros

Latitud 4-16 N.

Longitud 75-55 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	27.5	22.5	39.3	10.509	7.7	0.0	0.0	0.0	8.3
2	16.5	27.0	21.5	62.5	15.825	13.9	0.0	0.0	0.0	9.1
3	14.9	26.0	21.5	64.6	16.213	14.2	0.0	0.0	0.0	10.1
4	16.0	25.0	21.4	72.1	18.189	16.0	0.0	5.5	5.5	7.7
5	16.0	25.0	19.7	76.4	17.397	15.3	0.8	25.2	26.0	5.5
6	16.0	24.0	19.6	81.7	17.980	15.6	0.0	0.3	0.3	3.4
7	16.5	23.0	19.2	79.3	17.696	15.6	0.0	0.0	0.0	3.2
8	16.3	25.0	20.5	72.9	17.169	15.1	0.0	0.0	0.0	6.5
9	16.5	25.5	21.2	77.7	19.134	16.8	0.0	0.0	0.0	5.6
10	16.5	26.0	20.5	79.1	18.831	16.5	0.0	0.0	0.0	7.7
11	16.5	24.5	19.9	79.3	18.213	16.0	0.0	0.0	0.0	5.3
12	15.5	24.0	19.8	72.5	16.328	14.3	0.3	5.6	5.9	6.3
13	15.0	25.0	20.0	75.1	17.028	15.0	0.0	0.0	0.0	9.6
14	16.4	25.5	21.1	66.8	16.323	14.3	0.0	0.0	0.0	7.1
15	16.5	26.0	21.1	70.9	17.412	15.3	0.0	0.0	0.0	7.6
16	16.8	26.5	21.6	68.6	17.032	14.8	0.0	0.0	0.0	7.1
17	16.0	25.0	21.1	61.9	15.179	13.2	0.0	0.0	0.0	8.2
18	17.5	26.0	20.8	71.6	17.408	15.2	0.0	0.0	0.0	7.5
19	16.0	26.0	20.4	73.9	17.286	15.2	0.0	0.0	0.0	8.4
20	16.0	24.5	20.4	76.1	18.046	15.7	0.0	0.0	0.0	5.8
21	16.4	25.5	20.9	68.2	16.376	14.3	0.0	0.0	0.0	6.9
22	17.5	26.0	21.4	73.7	18.691	16.4	0.1	0.0	0.1	7.0
23	16.5	26.6	22.1	70.6	18.512	16.3	0.0	0.0	0.0	7.3
24	16.9	25.0	20.8	71.6	17.184	15.1	0.0	0.0	0.0	8.3
25	16.0	25.0	20.7	78.2	18.719	16.3	0.0	0.0	0.0	4.9
26	17.5	26.5	20.8	77.5	18.613	16.3	0.0	0.0	0.0	5.1
27	17.0	26.0	21.4	74.2	18.335	16.1	0.0	0.0	0.0	3.8
28	16.5	27.5	21.2	69.6	17.501	15.4	0.0	0.0	0.0	8.1
29	16.5	28.5	22.2	53.1	13.459	10.7	0.0	0.0	0.0	10.2
30	15.8	29.0	23.9	47.1	12.926	9.9	0.0	0.0	0.0	11.2
31	15.0	28.5	22.3	42.2	10.828	8.0	0.0	0.0	0.0	11.1
Prom.	16.3	25.8	21.0	69.3	16.785	14.5	1.2	36.6	37.8	224.0

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	27.5	21.3	58.7	14.454	12.4	0.0	0.0	0.0	9.5
2	15.4	26.0	21.3	72.0	17.769	15.5	0.0	0.0	0.0	4.8
3	17.0	23.5	20.5	76.9	18.346	16.1	0.0	0.0	0.0	1.0
4	15.5	27.3	21.4	61.9	15.018	12.9	0.0	0.0	0.0	8.3
5	16.4	28.0	22.4	67.9	17.552	15.4	0.0	0.0	0.0	10.6
6	17.0	26.0	20.5	70.7	17.069	15.0	0.0	0.0	0.0	6.0
7	15.0	24.3	19.9	71.8	16.131	14.1	0.0	0.0	0.0	5.6
8	15.5	27.0	21.0	69.6	16.478	14.3	0.0	0.1	0.1	5.6
9	16.0	23.0	18.9	80.5	17.615	15.5	3.7	0.4	4.1	0.9
10	16.0	23.0	18.6	89.8	19.191	16.8	0.6	0.0	0.6	2.8
11	15.5	27.0	20.6	73.9	17.201	15.1	0.0	0.0	0.0	9.9
12	16.5	26.0	20.8	76.8	18.458	16.2	0.0	1.3	1.3	4.7
13	16.5	26.0	20.6	76.5	18.080	15.9	0.0	13.6	13.6	6.0
14	16.8	23.0	19.1	79.6	17.411	15.3	0.0	0.0	0.0	3.8
15	16.0	24.0	20.0	73.8	16.906	14.8	0.0	0.0	0.0	3.6
16	15.8	23.6	17.9	92.1	19.179	16.8	9.3	1.2	10.5	4.6
17	14.5	24.0	18.0	85.2	17.509	15.3	9.1	10.0	19.1	5.8
18	15.0	19.0	15.9	96.4	17.735	15.6	11.6	0.0	11.6	0.0
19	14.6	23.0	19.0	77.1	16.312	14.2	0.4	0.3	0.7	6.3
20	17.0	22.0	19.0	83.3	18.247	16.0	1.5	0.0	1.5	1.0
21	15.8	23.0	19.3	78.8	17.432	15.3	0.0	0.5	0.5	3.8
22	15.5	23.5	19.0	81.1	17.693	15.5	0.7	0.0	0.7	3.0
23	16.0	27.0	20.9	72.9	17.304	15.2	0.0	1.9	1.9	8.7
24	15.6	25.0	19.3	74.1	16.161	14.1	0.0	0.0	0.0	7.1
25	15.0	24.0	19.0	76.0	16.356	14.1	0.1	3.9	4.0	5.3
26	15.0	21.0	18.3	83.2	17.279	15.1	1.4	0.0	1.4	1.3
27	14.0	24.0	19.0	78.4	16.929	14.9	0.9	0.0	0.9	5.9
28	14.9	24.0	18.7	83.7	17.988	15.8	5.4	3.7	9.1	3.4
29	15.0	25.0	19.2	85.5	18.672	16.3	0.0	0.0	0.0	2.8
30	16.5	24.0	18.6	80.0	17.095	15.0	10.8	3.4	14.2	4.3
31	15.9	22.0	18.7	79.8	16.875	14.8	0.0	0.0	0.0	1.5
Prom.	15.7	24.4	19.6	77.7	17.305	15.1	55.5	40.3	95.8	147.9

Estación HERACLIO URIBE

Municipio SEVILLA

Año 1.972

Altitud 1.540 metros

Latitud 4-16 N.

Longitud 75-55 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	22.3	18.1	90.3	18.734	16.5	15.0	0.0	15.0	2.3
2	15.5	25.5	20.1	73.9	16.721	14.5	0.0	0.0	0.0	4.6
3	16.5	25.0	20.9	70.5	16.780	14.7	0.0	0.0	0.0	5.8
4	15.9	26.5	20.6	71.1	16.590	14.5	0.0	0.0	0.0	9.8
5	15.0	27.5	21.4	58.4	13.956	11.3	0.0	0.0	0.0	10.2
6	15.0	26.5	20.2	74.2	17.069	15.0	0.0	0.0	0.0	6.4
7	16.5	25.5	21.1	66.3	16.051	14.0	0.0	0.0	0.0	6.3
8	16.0	25.1	20.6	72.7	17.314	15.1	0.0	0.0	0.0	5.8
9	16.5	24.1	19.6	74.3	16.880	14.7	0.0	0.0	0.0	4.2
10	15.5	23.6	19.4	78.0	17.334	15.2	0.0	0.5	0.5	2.8
11	16.9	25.6	20.9	68.7	16.478	14.4	0.0	0.0	0.0	5.4
12	17.5	28.0	21.6	62.2	15.622	13.5	0.0	0.0	0.0	9.7
13	16.5	27.5	21.4	67.0	16.713	14.7	0.0	0.0	0.0	8.3
14	16.5	26.0	20.3	76.6	18.126	15.9	0.0	0.8	0.8	5.7
15	16.0	23.5	19.5	79.7	17.897	15.7	0.0	16.6	16.6	0.8
16	15.1	21.5	18.4	85.4	17.716	15.5	1.5	2.7	4.2	0.0
17	14.5	25.0	21.1	71.6	17.041	14.8	0.0	0.0	0.0	7.7
18	14.7	26.5	20.6	71.6	17.013	14.8	0.4	9.0	0.4	2.8
19	16.0	26.0	21.0	74.4	18.145	15.9	0.0	33.8	33.8	8.1
20	14.5	20.9	17.3	96.4	19.161	16.8	1.1	0.0	1.1	0.0
21	14.5	24.8	19.9	77.5	17.462	15.3	0.0	0.0	0.0	8.0
22	17.0	26.0	19.6	83.6	18.967	16.6	4.5	0.0	4.5	5.9
23	16.0	24.0	19.7	74.8	16.962	14.8	0.0	0.0	0.0	2.7
24	17.5	24.5	19.9	70.3	16.416	14.4	0.6	4.8	5.4	0.8
25	16.5	22.0	18.7	82.7	17.730	15.6	0.0	0.0	0.0	3.5
26	16.0	23.0	19.3	82.0	18.089	15.9	1.0	0.0	1.0	4.6
27	15.9	24.0	20.0	73.7	16.923	14.8	0.0	0.0	0.0	6.7
28	16.4	24.4	19.9	88.3	20.688	18.0	3.1	0.0	3.1	4.0
29	15.9	26.0	19.5	78.9	18.003	15.8	0.3	0.4	0.7	7.4
30	16.0	26.0	19.8	76.1	17.214	15.1	0.2	3.0	3.2	8.6
Prom.	15.9	24.9	20.0	75.7	17.327	15.1	28.5	61.8	90.3	158.9

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.0	20.1	72.6	16.830	14.7	0.0	0.0	0.0	7.7
2	16.5	25.5	21.1	72.3	17.516	15.3	0.0	0.0	0.0	5.9
3	16.6	24.0	19.3	84.1	18.929	16.6	0.7	2.5	3.2	2.6
4	16.5	23.0	18.9	84.0	18.254	16.0	3.0	0.0	3.0	7.8
5	16.8	26.0	20.8	65.1	15.954	14.0	0.0	38.4	38.4	0.1
6	16.8	23.5	19.4	81.5	17.980	15.8	1.0	0.0	1.0	1.9
7	15.8	24.9	19.0	86.0	19.019	16.7	1.4	0.0	1.4	4.3
8	15.8	25.8	19.9	70.9	16.673	14.6	0.2	0.2	0.4	8.5
9	17.0	22.0	19.3	79.9	17.746	15.5	0.0	4.4	4.4	1.2
10	15.4	23.6	19.3	81.8	17.951	15.8	7.5	10.5	18.0	4.0
11	15.6	21.0	17.9	93.9	19.568	17.1	1.1	0.0	1.1	0.5
12	15.5	22.0	18.3	88.1	18.388	16.2	0.3	9.3	10.1	0.9
13	16.0	23.9	18.5	79.4	16.822	14.8	0.6	6.3	4.9	4.7
14	16.0	18.5	16.4	94.2	17.648	15.5	1.1	0.0	1.1	0.0
15	14.5	25.8	20.6	71.9	16.867	14.7	0.0	0.0	0.0	8.6
16	17.0	25.5	19.7	76.8	17.354	15.2	0.0	0.0	0.0	7.1
17	15.8	26.0	20.8	76.2	18.375	16.1	0.0	0.0	0.0	8.7
18	15.8	24.0	19.3	87.3	19.683	17.2	0.0	0.0	0.0	2.1
19	16.0	26.0	20.2	72.6	16.987	14.8	0.0	0.0	0.0	8.3
20	16.5	24.7	19.1	86.3	19.244	16.9	3.6	24.4	28.0	3.9
21	16.0	24.0	18.8	83.3	17.942	15.7	16.7	3.9	20.6	3.6
22	14.8	22.0	17.7	98.3	20.415	17.8	0.4	0.0	0.4	1.3
23	14.9	23.0	18.5	88.4	18.799	16.5	0.1	0.0	0.1	3.0
24	15.6	23.0	19.5	87.7	19.868	17.4	0.0	0.0	0.0	1.8
25	14.5	26.0	20.5	77.0	18.113	15.9	0.3	0.0	0.3	8.0
26	15.0	25.0	20.0	84.2	19.565	17.2	0.0	0.0	0.0	5.4
27	15.4	26.5	20.5	74.0	17.614	15.4	0.0	4.3	4.3	8.5
28	16.8	24.0	19.3	91.7	20.702	18.0	2.8	19.2	22.0	2.6
29	16.5	23.0	18.5	88.9	19.342	16.9	0.1	0.0	0.1	3.0
30	15.0	23.0	19.3	82.7	18.196	16.0	0.0	19.4	19.4	3.0
31	14.9	19.0	15.6	96.0	18.322	16.1	3.1	7.1	10.2	0.0
Prom.	15.9	23.8	19.3	82.5	18.280	16.0	44.0	148.4	192.4	129.0

Estación HERACLIO URIBE

Municipio SEVILLA

Año 1.972

Altitud 1.540 metros

Latitud 4-16 N.

Longitud 75-55 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	14.5	22.4	18.5	88.2	18.551	16.3	0.0	0.2	0.2	1.8
2	16.5	21.0	17.6	95.5	19.510	17.1	18.6	8.9	27.5	0.7
3	14.9	23.0	17.3	87.1	17.332	15.3	18.1	25.9	44.0	6.9
4	14.5	22.0	18.2	86.8	17.943	15.8	0.6	4.5	5.1	1.1
5	16.0	22.6	19.2	83.5	18.407	16.2	0.1	0.0	0.1	3.5
6	14.3	25.0	20.5	82.3	19.485	17.1	0.0	0.6	0.6	6.1
7	17.0	24.0	19.9	88.9	20.694	18.0	2.2	0.0	2.2	3.4
8	15.5	23.3	19.2	93.3	20.663	18.0	0.7	0.3	0.3	3.2
9	15.8	23.5	19.4	83.8	18.549	16.3	0.0	0.3	1.0	2.4
10	17.0	24.5	19.4	86.2	19.381	17.0	8.6	7.0	15.6	3.2
11	16.5	24.5	19.5	83.8	18.769	16.4	1.4	0.0	1.4	4.3
12	16.9	24.5	19.6	84.3	19.072	16.6	0.5	0.1	0.6	1.9
13	16.8	20.4	17.7	91.7	18.802	16.5	5.3	0.7	6.0	0.1
14	15.0	23.0	18.5	89.2	18.933	16.6	0.2	0.0	0.2	5.1
15	15.8	24.5	19.6	80.5	18.222	16.0	0.0	12.4	12.4	5.5
16	15.9	19.5	17.8	94.7	19.218	16.9	6.9	0.0	6.9	0.2
17	15.7	24.0	19.0	79.9	17.190	15.1	0.0	8.6	8.6	4.4
18	15.0	24.0	19.6	82.1	18.352	16.1	0.0	0.0	0.0	2.5
19	15.4	25.5	19.6	76.7	17.488	15.3	8.6	0.0	8.6	5.6
20	16.3	23.0	19.0	82.7	18.130	16.0	4.6	1.0	5.6	2.3
21	16.1	24.0	18.9	85.7	18.663	16.4	4.1	11.9	16.0	5.6
22	16.0	23.0	18.2	91.3	19.000	16.7	9.5	28.6	38.1	3.3
23	16.0	23.5	19.1	85.5	18.656	16.3	21.5	0.0	21.5	3.5
24	15.0	23.0	18.8	83.9	18.129	15.9	0.2	0.0	0.2	1.0
25	15.5	23.0	19.0	87.5	19.045	16.7	0.0	0.0	0.0	4.7
26	14.9	25.5	20.2	78.7	18.228	16.0	0.0	0.0	0.0	4.8
27	16.5	25.5	20.2	82.0	19.177	16.8	1.4	0.3	1.7	5.4
28	16.0	25.0	20.1	79.6	18.473	16.2	0.0	0.6	0.6	5.1
29	16.0	25.0	19.6	79.9	18.003	15.8	0.0	0.0	0.0	7.2
30	16.8	25.0	20.3	75.2	18.086	15.9	0.0	7.5	7.5	5.0
Prom.	15.8	23.6	19.1	85.0	18.672	16.4	113.1	119.4	232.5	109.8

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	23.0	18.7	89.2	19.173	16.8	0.8	0.0	0.8	4.1
2	15.0	24.0	19.6	78.8	18.004	15.8	0.0	0.0	0.0	6.4
3	15.8	25.0	19.9	72.0	16.869	14.8	0.0	0.0	0.0	6.5
4	15.9	24.0	19.8	84.7	19.484	17.0	0.6	0.0	0.6	4.7
5	16.1	25.5	20.6	79.7	18.869	16.5	0.1	0.0	0.1	6.2
6	16.0	25.5	20.4	81.4	19.193	16.8	0.6	0.0	0.6	5.1
7	15.9	24.0	20.1	82.0	18.865	16.6	1.4	0.0	1.4	3.0
8	15.0	24.0	19.8	80.3	18.361	16.1	0.0	30.8	30.8	4.0
9	14.5	21.5	17.7	85.6	17.311	15.2	0.0	0.2	0.2	1.4
10	16.0	21.0	17.9	92.0	19.307	16.9	0.4	0.0	0.4	0.5
11	15.4	25.0	20.4	79.1	18.496	16.3	0.0	0.0	0.0	5.0
12	16.5	25.0	20.8	77.9	18.751	16.5	0.0	0.0	0.0	4.6
13	16.8	25.4	20.8	82.8	20.115	17.5	0.9	0.3	1.2	4.5
14	16.0	26.0	20.2	83.2	19.421	17.0	0.0	0.0	0.0	6.1
15	16.9	24.0	19.7	82.0	18.865	16.5	0.0	0.0	0.0	1.7
16	17.0	25.0	21.0	83.7	20.846	18.1	0.0	0.0	0.0	1.7
17	15.0	22.0	19.2	85.8	18.953	16.7	0.0	0.0	0.0	1.9
18	16.0	21.0	18.1	99.1	20.544	17.9	15.7	0.0	15.7	0.0
19	16.4	23.0	18.1	90.0	18.803	16.5	4.9	6.1	11.0	1.6
20	15.4	23.0	18.4	86.9	18.413	16.2	0.0	0.0	0.0	2.7
21	16.8	23.0	18.7	86.6	18.682	16.4	6.2	2.5	8.7	3.2
22	14.6	24.0	18.0	90.4	18.580	16.3	0.0	0.0	0.0	6.4
23	15.3	25.0	19.8	77.1	17.836	15.7	0.0	0.0	0.0	8.7
24	15.5	25.5	20.2	81.4	19.246	16.9	0.0	0.0	0.0	5.3
25	14.8	26.0	20.5	73.7	17.739	15.6	0.0	0.0	0.0	8.0
26	15.0	26.0	20.7	70.3	17.232	15.1	0.0	0.0	0.0	7.5
27	15.3	23.0	19.8	76.9	17.752	15.6	0.0	0.0	0.0	0.3
28	14.0	26.5	19.1	78.1	16.766	14.7	0.0	0.0	0.0	8.7
29	15.0	26.0	19.7	71.8	16.582	14.6	0.0	0.0	0.0	7.6
30	15.0	25.0	20.5	75.2	17.620	15.5	0.0	0.0	0.0	8.2
31	14.0	25.5	20.6	73.1	17.650	15.5	0.0	0.0	0.0	7.3
Prom.	15.6	24.3	19.6	81.6	18.527	16.2	31.6	64.7	96.3	142.9

Estación **HERACLIO URIBE**Municipio **SEVILLA**Año **1.972**Altitud **1.540** MetrosLatitud **4-16 N.**Longitud **75-55 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.1	22.2	18.3	12.8	25.0	83.5	17.406	15.3	212.8	19	88.7
FEBRERO	15.2	23.8	19.0	13.5	27.0	79.5	17.152	15.0	147.0	15	145.0
MARZO	15.4	23.5	18.9	13.0	26.0	79.7	17.183	15.1	123.9	20	109.3
ABRIL	15.9	24.4	19.5	14.0	27.0	75.8	16.945	14.8	114.0	16	156.1
MAYO	16.1	23.5	19.4	14.0	26.0	82.7	18.472	16.2	212.3	25	108.8
JUNIO	16.2	24.2	19.7	14.0	27.0	81.6	18.482	16.2	188.5	16	145.4
JULIO	16.3	25.8	21.0	14.9	29.0	69.3	16.785	14.5	37.8	5	224.0
AGOSTO	15.7	24.4	19.6	14.0	28.0	77.7	17.305	15.1	95.8	18	147.9
SEPTIEMBRE	15.9	24.9	20.0	14.5	28.0	75.7	17.327	15.1	90.3	14	158.9
OCTUBRE	15.9	23.8	19.3	14.5	26.5	82.5	18.280	16.0	192.4	22	129.0
NOVIEMBRE	15.8	23.6	19.1	14.3	25.5	85.0	18.672	16.4	232.5	26	109.8
DICIEMBRE	15.6	24.3	19.6	14.0	26.5	81.6	18.527	16.2	96.3	13	142.9
PROMEDIO	15.8	24.0	19.5	14.0	26.8	79.6	17.711	15.5			
TOTAL									1743.6	209	1665.8

Estación **MANUEL MALLARINO**Municipio **TRUJILLO**Año **1.972**Altitud **1.380** metrosLatitud **4-10 N.**Longitud **76-21 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.0	21.2	69.4	16.904	14.8	0.0	0.0	0.0	6.1
2	16.9	28.0	21.8	67.2	16.997	14.9	0.0	0.0	0.0	9.2
3	17.0	23.0	19.8	81.1	18.680	16.4	0.4	0.0	0.4	4.5
4	16.0	25.0	20.1	74.0	16.888	14.8	0.0	0.0	0.0	0.7
5	15.5	26.0	20.3	71.8	16.626	14.5	0.0	0.0	0.0	6.5
6	16.0	27.9	20.4	69.3	16.199	14.2	0.0	0.0	0.0	7.4
7	17.5	27.0	20.9	69.5	17.212	15.1	0.0	0.0	0.0	3.6
8	17.0	26.6	21.5	68.2	17.098	14.9	0.0	1.3	1.3	5.5
9	17.0	27.0	21.1	65.4	15.992	13.8	0.0	0.0	0.0	5.8
10	16.0	25.5	20.9	72.1	17.443	15.3	0.0	0.0	0.0	3.8
11	17.0	27.5	21.9	64.1	15.932	13.8	0.0	15.7	15.7	8.2
12	15.0	17.0	15.4	98.1	17.236	15.2	46.2	0.0	46.2	0.0
13	13.0	23.5	17.8	79.7	15.701	13.7	0.0	0.0	0.0	6.2
14	16.0	24.5	20.0	73.3	16.732	14.7	0.0	11.8	11.8	4.9
15	16.5	23.5	19.6	76.8	17.210	15.1	0.2	27.0	27.2	1.8
16	16.0	22.0	18.8	85.0	18.283	16.1	4.2	5.1	9.3	0.6
17	16.0	24.0	19.6	72.3	15.981	13.9	0.0	0.0	0.0	2.3
18	14.4	26.5	20.0	61.0	14.082	12.0	2.9	0.0	2.9	8.3
19	16.0	25.5	20.5	69.6	16.096	14.0	0.0	8.4	8.4	4.4
20	16.5	24.0	19.1	78.7	17.396	15.3	0.1	0.0	0.1	2.5
21	17.0	24.0	19.6	83.8	19.033	16.7	10.6	0.0	10.6	1.5
22	15.5	25.0	20.2	69.4	15.846	13.7	0.0	0.0	0.0	6.2
23	15.0	26.5	20.2	70.2	16.225	14.2	0.0	0.0	0.0	4.2
24	17.0	21.0	18.3	91.0	19.252	16.9	0.5	0.0	0.5	0.0
25	16.0	25.0	20.3	69.8	16.181	14.1	0.0	7.2	7.2	6.5
26	16.0	23.0	19.6	73.4	16.318	14.1	0.3	0.0	0.3	3.0
27	16.0	26.0	20.8	68.9	16.084	14.0	0.0	4.7	4.7	6.5
28	15.5	25.0	19.7	73.6	16.445	14.4	0.0	0.0	0.0	2.5
29	16.5	26.0	21.0	67.6	16.237	14.1	0.0	1.7	1.7	7.0
30	17.0	27.0	21.8	60.5	15.054	12.9	0.0	0.0	0.0	7.6
31	16.9	25.0	20.0	68.5	15.894	13.8	0.0	0.0	0.0	4.1
Prom.	16.2	25.0	20.1	73.0	16.686	14.6	65.4	82.9	148.3	141.4

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.3	21.2	72.4	17.805	15.6	0.0	0.0	0.0	9.3
2	16.0	26.4	21.6	69.9	17.615	15.5	0.0	0.0	0.0	7.7
3	16.5	26.4	21.4	64.3	15.861	13.7	0.0	0.0	0.0	7.9
4	16.3	26.5	19.9	77.2	17.494	15.3	22.9	2.9	25.8	2.7
5	15.0	26.0	20.3	73.0	16.914	14.8	0.0	1.4	1.4	7.5
6	16.5	25.0	20.0	79.2	18.373	16.2	1.4	1.6	3.0	3.0
7	17.0	25.0	18.9	81.9	18.072	15.9	0.4	0.0	0.4	3.7
8	15.4	24.5	19.5	76.5	16.772	14.7	0.3	0.0	0.3	2.6
9	16.6	25.5	20.4	77.6	18.273	16.0	0.2	9.4	9.6	6.9
10	15.5	26.0	19.9	73.4	16.627	14.6	1.8	0.9	2.7	6.9
11	16.0	25.5	19.5	75.0	16.721	14.6	0.0	2.3	2.3	4.5
12	16.5	25.5	19.9	75.5	17.275	15.2	0.0	0.0	0.0	4.8
13	16.8	26.2	20.5	69.3	16.191	14.1	0.0	0.0	0.0	6.2
14	16.1	26.0	21.0	64.9	15.745	13.6	0.0	0.0	0.0	5.7
15	16.0	27.0	21.4	63.4	15.658	13.6	6.4	0.0	6.4	6.8
16	16.5	25.0	19.0	83.4	18.188	16.0	8.4	0.0	8.4	4.3
17	14.5	24.0	18.0	79.6	16.251	14.2	0.2	9.6	9.8	7.7
18	14.4	26.0	19.8	71.0	15.780	13.8	0.0	0.0	0.0	9.8
19	16.0	26.0	20.3	65.7	15.019	12.9	0.0	0.0	0.0	8.2
20	15.5	26.0	21.0	63.7	15.087	13.0	0.0	0.0	0.0	8.3
21	16.0	25.0	20.3	63.2	14.560	12.4	0.0	0.0	0.0	6.9
22	15.5	27.5	21.1	65.5	15.463	13.4	0.0	0.0	0.0	9.3
23	16.0	27.0	21.3	62.4	15.227	13.2	0.0	0.0	0.0	8.6
24	16.0	26.5	21.5	62.8	15.527	13.4	0.0	0.0	0.0	7.9
25	16.5	27.5	22.1	64.0	16.385	14.3	0.0	0.0	0.0	7.4
26	15.5	28.0	21.4	63.4	15.611	13.6	0.0	0.0	0.0	8.2
27	16.6	28.5	21.4	68.4	16.978	14.8	0.0	0.0	0.0	7.3
28	16.5	26.4	21.8	79.1	20.077	17.3	2.8	2.6	5.4	4.4
29	17.4	26.5	21.3	69.9	17.017	14.9	0.0	0.0	0.0	5.3
Prom.	16.1	26.1	20.5	70.9	16.640	14.5	44.8	30.7	75.5	189.8

Estación **MANUEL MALLARINO**Municipio **TRUJILLO**Año **1.972**Altitud **1.380** metrosLatitud **4-10 N.**Longitud **76-21 W.****M E S - MARZO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	25.0	20.4	63.2	14.712	12.5	0.0	0.0	0.0	9.0
2	16.5	26.9	21.0	77.2	18.745	16.4	0.0	0.0	0.0	3.4
3	17.0	24.0	19.9	67.3	15.316	13.1	1.7	9.8	11.5	7.1
4	16.8	25.5	21.1	73.5	17.757	15.5	0.0	0.0	0.0	6.0
5	15.4	27.0	21.7	68.6	17.078	15.0	1.7	0.0	1.7	7.1
6	15.8	27.5	21.2	57.7	13.922	11.9	0.0	0.0	0.0	6.0
7	17.5	27.5	22.2	63.8	16.588	14.5	0.0	0.0	0.0	6.5
8	17.5	25.5	20.8	67.5	16.280	14.1	0.0	0.0	0.0	3.8
9	16.0	25.8	20.6	67.7	15.838	13.8	0.0	0.0	0.0	5.8
10	16.0	24.0	19.4	71.6	15.953	13.8	4.4	0.3	4.7	1.3
11	16.0	25.0	19.9	67.4	14.997	12.8	0.0	0.0	0.0	6.5
12	14.5	27.0	21.1	62.1	14.571	12.5	0.0	0.0	0.0	9.1
13	14.5	26.0	20.2	57.5	12.842	10.4	0.0	0.0	0.0	9.5
14	14.0	27.0	20.9	60.8	14.040	12.0	0.0	0.0	0.0	10.3
15	15.9	27.0	21.7	61.2	14.924	12.9	0.0	0.0	0.0	8.8
16	15.0	28.0	21.9	62.4	15.582	13.5	0.0	0.0	0.0	6.4
17	17.0	26.0	22.1	64.8	16.480	14.4	0.0	0.0	0.0	4.0
18	17.0	27.0	20.8	73.9	17.992	15.8	9.4	4.2	13.6	4.4
19	16.5	23.0	19.9	79.0	18.005	15.8	0.0	9.3	9.3	2.2
20	16.5	22.2	18.7	77.4	16.565	14.5	1.6	5.8	7.4	1.4
21	15.0	24.0	19.7	73.2	16.537	14.4	0.0	6.6	6.6	2.9
22	15.0	21.0	17.9	85.4	17.241	15.1	4.4	4.5	8.9	0.1
23	15.5	24.0	19.8	70.7	15.910	13.9	0.0	0.0	0.0	3.8
24	16.5	26.0	20.6	68.5	16.258	14.2	1.9	0.0	1.9	5.0
25	16.5	26.5	21.2	68.6	16.913	14.7	4.6	0.0	4.6	6.2
26	17.0	24.0	19.9	80.0	18.516	16.3	4.2	0.0	4.2	0.7
27	16.5	25.0	20.0	74.1	17.110	15.0	0.0	0.0	0.0	4.8
28	16.5	24.0	20.0	78.2	18.291	16.1	5.8	6.6	12.4	3.0
29	15.0	25.9	20.4	68.5	15.987	14.0	0.0	0.0	0.0	3.5
30	17.0	26.5	21.8	66.3	16.716	14.6	0.0	0.0	0.0	6.6
31	16.5	25.0	20.4	71.6	17.352	15.2	0.0	0.0	0.0	4.3
Prom.	16.1	25.4	20.6	69.3	16.291	14.2	39.7	47.1	86.8	159.5

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	27.0	21.8	70.3	17.974	15.8	0.0	0.0	0.0	9.6
2	18.0	28.5	22.7	61.0	16.274	14.2	0.0	4.7	4.7	9.4
3	17.0	28.5	22.9	63.5	16.804	14.7	0.0	0.0	0.0	10.0
4	17.0	29.5	22.6	61.1	16.114	14.1	0.0	0.0	0.0	9.9
5	17.0	29.0	22.3	65.3	16.986	14.9	0.0	6.3	6.3	7.2
6	16.0	27.0	21.7	68.4	17.362	15.2	0.0	0.0	0.0	8.8
7	18.0	28.0	22.3	66.4	17.228	15.0	0.0	0.0	0.0	5.6
8	17.4	27.0	21.7	66.0	16.739	14.6	3.6	0.0	3.6	3.9
9	16.5	25.0	19.4	81.7	18.423	16.2	0.0	0.0	0.0	2.7
10	16.5	25.5	19.3	81.3	18.299	16.1	3.5	0.0	3.5	3.8
11	15.0	26.0	20.8	67.3	15.765	13.8	0.0	0.0	0.0	8.9
12	16.1	28.0	21.5	67.3	16.987	14.8	2.4	0.5	2.9	6.7
13	16.0	22.0	19.1	80.2	17.501	15.4	0.0	0.0	0.0	1.2
14	15.5	25.5	20.6	68.5	16.180	14.1	0.0	0.0	0.0	6.3
15	17.6	28.0	21.9	58.2	14.524	12.3	0.0	5.8	5.8	6.9
16	17.0	25.5	20.5	75.9	18.015	15.8	0.3	0.0	0.3	5.6
17	16.3	26.0	20.8	67.7	16.219	14.2	0.0	0.6	0.6	5.2
18	15.5	23.0	18.5	82.5	17.270	15.2	4.1	0.0	4.1	5.1
19	15.6	25.0	20.1	70.7	16.419	14.2	0.4	20.0	20.4	4.6
20	16.0	23.6	20.0	68.3	15.335	13.1	0.0	0.0	0.0	6.9
21	15.0	26.5	19.7	68.9	15.517	13.3	29.7	2.2	31.9	7.6
22	14.8	24.0	19.6	66.0	14.618	12.5	0.0	0.0	0.0	3.1
23	15.4	25.5	20.4	64.8	15.225	13.2	0.4	0.3	0.7	6.5
24	15.5	25.0	19.9	67.8	15.240	13.2	0.0	0.0	0.0	6.0
25	15.5	26.0	21.2	58.6	14.372	12.3	0.1	0.0	0.1	9.5
26	16.5	27.0	20.8	62.0	14.809	12.8	0.7	0.0	0.7	7.4
27	15.5	27.5	21.3	64.7	16.202	14.1	0.0	4.6	4.6	6.0
28	16.0	25.0	19.8	74.6	16.992	14.8	1.7	14.9	16.6	1.7
29	16.4	21.5	19.3	82.5	18.279	16.1	0.0	0.0	0.0	0.6
30	14.5	29.5	22.0	67.3	17.444	15.3	0.0	0.0	0.0	6.4
Prom.	16.2	26.2	20.8	69.0	16.504	14.4	46.9	59.9	106.8	183.1

Estación **MANUEL MALLARINO**Municipio **TRUJILLO**Año **1.972**Altitud **1.380** metrosLatitud **4-10 N.**Longitud **76-21 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	27.0	21.7	66.6	16.885	14.8	0.4	0.4	0.8	7.3
2	18.0	22.0	18.7	86.0	18.656	16.3	0.3	0.0	0.3	0.0
3	15.5	26.4	22.0	63.6	16.086	14.0	0.0	0.0	0.0	7.4
4	17.0	28.0	22.5	59.3	15.618	13.6	0.0	0.0	0.0	0.0
5	17.5	25.0	20.2	80.3	18.936	16.5	9.3	0.1	9.4	0.3
6	16.9	25.0	20.5	79.0	18.605	16.2	4.0	0.0	4.0	3.8
7	16.5	27.0	21.7	68.6	17.138	15.1	0.0	23.2	23.2	5.1
8	16.8	28.0	21.7	66.2	16.344	14.1	0.0	1.3	1.3	7.4
9	17.0	25.0	21.5	69.8	17.352	15.2	0.0	1.4	1.4	4.7
10	17.6	26.0	21.2	70.2	17.286	15.1	0.0	3.0	3.0	5.6
11	16.5	26.0	21.8	68.7	17.265	15.1	0.0	0.0	0.0	7.3
12	18.0	27.0	21.6	65.4	17.468	15.2	0.5	0.3	0.8	7.4
13	18.0	24.0	21.3	78.0	18.810	16.4	0.0	0.6	0.6	0.1
14	18.0	26.0	21.4	77.5	19.376	16.9	0.1	43.9	44.0	3.5
15	17.0	26.0	21.0	73.4	17.585	15.4	0.2	2.1	2.3	4.4
16	17.6	25.9	19.9	83.8	19.587	17.1	26.0	0.0	26.0	1.6
17	17.0	24.0	20.6	76.7	18.342	16.0	0.9	0.3	1.2	2.5
18	17.9	24.0	20.4	77.8	18.487	16.1	0.0	0.0	0.0	1.7
19	17.5	25.0	21.5	70.3	17.794	15.7	0.0	33.4	33.4	2.8
20	16.5	22.5	19.2	89.4	19.902	17.4	8.9	0.5	9.4	0.0
21	16.5	25.5	20.4	79.7	18.937	16.5	3.3	15.5	18.8	4.9
22	17.0	24.0	20.0	78.9	18.304	16.0	8.9	2.2	11.1	2.2
23	18.0	24.0	19.7	80.8	18.554	16.3	18.3	1.4	19.7	1.4
24	17.0	25.0	21.1	64.5	15.866	13.8	0.0	0.0	0.0	4.3
25	17.4	26.0	21.5	75.5	19.029	16.6	0.1	0.4	0.5	4.4
26	16.5	24.0	20.7	73.7	18.035	15.8	0.7	9.0	9.7	2.1
27	17.0	22.6	19.8	79.6	18.169	15.9	0.2	0.0	0.2	0.8
28	16.0	26.0	21.5	63.9	15.788	13.7	0.0	12.2	12.2	5.9
29	17.5	23.0	19.6	72.8	16.481	14.3	0.0	0.2	0.2	5.7
30	15.4	24.4	20.3	67.0	15.403	13.4	0.0	0.0	0.0	8.3
31	15.0	28.0	22.6	65.7	17.588	15.4	0.0	0.0	0.0	9.4
Prom.	17.0	25.2	20.9	73.3	17.731	15.5	82.1	151.4	233.5	122.3

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	27.0	22.9	64.5	17.734	15.5	0.0	4.8	4.8	7.7
2	17.5	27.5	22.4	69.5	18.140	15.9	0.0	0.0	0.0	7.1
3	18.0	26.5	22.5	67.3	17.829	15.6	0.0	0.0	0.0	0.0
4	17.5	26.9	21.2	75.2	18.803	16.5	0.0	0.0	0.0	0.0
5	17.0	25.5	21.4	74.1	18.465	16.2	0.0	0.0	0.0	1.5
6	16.5	26.0	21.6	67.3	16.934	14.9	0.0	0.0	0.0	6.2
7	17.5	24.0	21.5	73.1	18.616	16.3	0.0	0.2	0.2	2.0
8	16.5	25.5	21.3	68.5	17.025	14.9	0.0	38.8	38.8	3.9
9	17.4	25.5	20.6	72.3	17.169	15.0	3.5	8.5	12.0	4.4
10	17.5	24.5	20.0	79.0	18.211	15.9	22.0	8.5	30.5	1.1
11	15.5	24.5	19.1	82.1	17.932	15.7	2.8	3.2	6.0	2.1
12	16.5	23.0	19.3	78.4	17.543	15.4	0.0	0.2	0.2	1.8
13	15.5	26.0	20.5	70.9	17.092	15.0	9.1	1.2	10.3	6.1
14	15.4	26.5	21.6	63.2	15.493	13.5	0.0	0.0	0.0	7.7
15	16.5	26.0	21.6	67.7	17.248	15.2	0.0	6.9	6.9	6.6
16	16.0	27.5	21.6	59.2	14.952	13.0	0.0	0.0	0.0	9.2
17	17.5	27.0	22.3	71.1	18.803	16.4	0.0	3.3	3.3	3.5
18	16.5	26.0	21.8	69.0	17.431	15.3	0.0	0.0	0.0	5.7
19	17.0	25.5	21.3	73.6	18.452	16.2	0.0	0.0	0.0	5.6
20	15.9	26.0	21.0	70.4	16.981	14.9	0.0	1.0	1.0	8.7
21	15.5	25.0	20.4	70.6	16.249	14.2	0.0	0.0	0.0	5.4
22	17.0	25.5	20.5	71.1	17.066	15.0	0.0	0.0	0.0	3.6
23	16.5	26.0	21.2	68.1	16.568	14.5	0.0	0.0	0.0	6.9
24	17.5	28.0	23.0	63.2	16.940	14.8	0.0	31.6	31.6	8.4
25	16.0	23.0	19.4	86.5	19.461	17.1	0.0	0.0	0.0	3.0
26	15.5	26.0	21.6	66.0	16.265	14.1	0.0	0.0	0.0	10.2
27	17.0	28.6	21.6	60.0	14.850	12.6	0.0	0.0	0.0	9.9
28	15.6	28.9	22.9	54.2	14.640	12.7	0.0	0.0	0.0	10.2
29	16.5	27.5	22.5	58.8	15.441	13.3	0.0	0.0	0.0	9.2
30	16.5	28.0	22.7	65.6	17.678	15.6	0.0	0.0	0.0	5.5
Prom.	16.7	26.1	21.4	69.4	17.200	15.0	37.4	108.2	145.6	163.2

Estación **MANUEL MALLARINO**Municipio **TRUJILLO**Año **1.972**Altitud **1.380** metrosLatitud **4-10 N.**Longitud **76-21 W.****M E S - JULIO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.9	28.9	24.0	46.4	13.062	10.9	0.0	0.0	0.0	8.4
2	17.0	28.5	22.9	51.9	14.200	12.2	0.0	0.0	0.0	9.6
3	16.8	29.0	22.4	58.4	15.348	13.3	0.0	0.0	0.0	10.9
4	17.5	27.5	22.4	66.8	17.768	15.6	0.2	34.5	34.7	7.5
5	16.5	27.5	20.0	78.3	18.151	15.9	17.6	2.1	19.7	5.1
6	16.0	25.0	20.7	69.6	16.751	14.6	0.0	0.0	0.0	2.5
7	15.5	26.0	21.8	67.7	17.031	14.9	0.0	0.0	0.0	5.8
8	16.0	27.5	22.0	67.9	17.097	15.0	0.0	0.0	0.0	8.7
9	16.5	27.5	22.6	62.7	16.463	14.3	0.0	0.0	0.0	9.4
10	17.0	28.4	23.3	70.3	19.502	17.1	0.1	1.1	1.2	7.4
11	17.0	26.0	22.1	70.7	18.350	16.0	0.0	0.0	0.0	4.3
12	17.0	26.5	21.5	73.6	18.533	16.3	0.0	5.8	5.8	6.8
13	15.5	28.0	22.3	62.1	15.777	13.8	0.0	0.0	0.0	9.3
14	16.9	27.5	22.5	62.7	16.339	14.2	0.0	0.0	0.0	6.8
15	16.5	28.5	22.1	67.5	17.029	14.9	0.0	0.0	0.0	9.2
16	16.0	28.0	22.4	56.4	14.395	12.1	0.0	0.0	0.0	7.7
17	16.0	27.0	22.2	61.4	16.118	14.1	0.0	0.0	0.0	7.3
18	18.0	28.0	22.2	67.4	17.550	15.4	0.0	0.0	0.0	6.0
19	16.5	27.0	21.2	70.6	17.724	15.6	0.5	0.0	0.5	7.8
20	16.5	27.0	21.3	73.7	18.465	16.2	0.4	0.0	0.4	7.6
21	16.5	28.0	22.2	64.0	16.227	14.2	0.0	0.0	0.0	10.5
22	17.0	28.5	22.9	69.1	18.548	16.3	0.0	0.0	0.0	6.5
23	17.0	29.0	21.1	77.0	19.131	16.8	1.5	0.2	1.7	8.5
24	16.5	27.4	21.8	65.1	16.531	14.4	0.0	0.0	0.0	8.9
25	16.0	27.0	21.9	66.9	16.684	14.6	0.0	0.0	0.0	8.0
26	17.5	27.0	22.3	64.3	17.134	15.0	0.0	0.0	0.0	5.1
27	17.0	28.0	22.6	64.0	17.543	15.5	0.0	0.0	0.0	5.7
28	17.0	30.0	22.6	64.8	17.061	14.9	0.0	0.0	0.0	10.4
29	16.5	30.0	23.0	58.1	15.524	13.4	0.0	0.0	0.0	7.6
30	15.0	30.6	22.9	52.0	13.797	11.7	0.0	0.0	0.0	9.8
31	15.0	30.0	22.6	51.7	13.448	11.3	0.0	0.0	0.0	9.0
Prom.	16.5	27.9	22.2	64.6	16.686	14.5	20.3	43.7	64.0	238.1

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	29.5	23.3	60.8	16.473	14.5	0.0	0.0	0.0	9.7
2	16.5	27.0	21.3	74.5	18.609	16.2	0.0	2.2	2.2	4.2
3	16.8	25.0	21.0	73.6	17.893	15.7	0.0	0.0	0.0	1.5
4	15.5	29.0	22.3	58.8	14.868	12.7	0.0	0.0	0.0	9.9
5	16.0	29.0	22.6	60.8	15.954	13.9	0.0	0.0	0.0	9.7
6	18.0	26.8	22.1	67.1	17.513	15.2	0.0	0.0	0.0	4.5
7	15.5	26.3	21.3	64.9	15.886	13.8	0.0	0.0	0.0	5.5
8	15.5	29.0	22.3	58.2	14.980	13.0	0.0	0.5	0.5	7.5
9	16.5	25.0	21.1	71.2	17.278	15.1	0.0	4.5	4.5	1.3
10	17.0	26.4	19.5	79.7	17.990	15.7	29.0	0.4	29.4	5.1
11	15.0	27.0	21.9	60.5	15.187	13.2	0.0	0.0	0.0	10.1
12	17.0	27.0	21.3	68.2	16.730	14.6	0.0	0.0	0.0	6.4
13	17.0	26.5	21.6	68.1	16.942	14.8	0.0	18.4	18.4	6.7
14	15.0	25.0	19.7	77.5	17.349	15.2	0.0	0.0	0.0	4.0
15	15.5	25.5	20.9	69.8	17.065	15.0	0.0	0.0	0.0	2.9
16	15.5	26.5	20.0	74.3	17.083	14.9	0.0	0.0	0.0	5.8
17	14.9	25.5	20.5	71.3	16.807	14.7	8.7	0.0	8.7	3.8
18	15.5	20.0	17.7	94.9	19.174	16.9	0.1	10.1	10.2	6.1
19	15.0	24.0	19.9	68.8	15.441	13.3	2.1	0.0	2.1	0.0
20	17.0	24.0	20.7	73.8	17.597	15.5	0.0	0.0	0.0	3.5
21	16.5	26.0	20.4	63.9	14.960	12.9	0.0	0.6	0.6	3.2
22	16.5	26.5	20.8	65.7	15.748	13.7	0.0	0.0	0.0	6.5
23	16.5	29.0	22.5	60.7	15.976	13.9	0.0	0.0	0.0	4.6
24	16.0	26.6	20.6	67.6	16.091	14.0	0.0	8.0	8.0	9.8
25	15.0	27.0	20.7	72.9	17.468	15.3	0.3	0.0	0.3	8.4
26	16.0	23.5	20.0	75.9	17.466	15.3	2.7	0.0	2.7	8.2
27	15.0	25.0	20.4	65.6	15.274	13.2	0.0	0.0	0.0	2.9
28	16.6	26.0	20.9	67.6	16.190	14.2	0.0	1.9	1.9	6.9
29	15.0	27.1	20.3	70.1	16.430	14.4	0.3	7.5	7.8	7.6
30	16.0	26.0	20.2	80.8	18.841	16.5	0.0	1.4	1.4	5.9
31	16.5	24.0	20.1	72.6	16.735	14.7	0.0	0.1	0.1	3.1
Prom.	16.0	26.2	20.9	69.7	16.710	14.6	43.2	55.6	98.8	176.9

Estación **MANUEL MALLARINO**Municipio **TRUJILLO**Año **1.972**Altitud **1.380** metrosLatitud **4-10 N.**Longitud **76-21 W.****M E S - SEPTIEMBRE**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.0	25.5	20.0	78.6	18.021	15.8	0.7	0.7	1.4	0.0
2	15.0	27.0	22.3	63.4	15.745	13.7	0.0	0.0	0.0	7.1
3	16.0	27.0	21.5	65.6	16.426	14.3	0.0	0.0	0.0	8.1
4	15.5	27.0	22.5	60.1	15.780	13.7	0.0	0.0	0.0	10.2
5	15.5	29.0	21.8	54.9	13.841	11.6	0.0	0.0	0.0	9.8
6	15.0	29.0	21.2	58.7	14.307	12.2	0.0	0.0	0.0	8.3
7	16.0	28.0	22.0	63.1	16.327	14.3	0.0	0.0	0.0	9.6
8	16.4	28.0	21.8	65.7	16.782	14.6	0.0	0.0	0.0	8.6
9	15.5	26.0	20.4	68.8	15.969	13.7	0.0	0.0	0.0	3.7
10	15.5	26.0	21.1	67.7	16.360	14.4	0.0	0.0	0.0	3.8
11	16.6	26.5	21.3	59.1	14.875	12.8	0.0	0.0	0.0	7.2
12	17.0	28.5	22.0	60.1	15.583	13.5	0.0	0.0	0.0	8.1
13	16.5	28.0	22.0	61.8	15.981	13.9	0.0	0.0	0.0	8.1
14	17.0	27.5	21.5	69.9	17.711	15.3	0.1	0.2	0.3	5.8
15	16.5	25.0	19.3	79.0	17.865	15.7	33.9	12.5	46.4	2.9
16	15.0	22.5	19.0	85.1	18.405	16.1	0.4	0.0	0.4	0.7
17	15.0	27.0	21.1	61.7	14.797	12.7	0.0	0.9	0.9	9.3
18	17.0	25.6	20.0	77.8	17.978	15.7	5.3	0.0	5.3	5.5
19	16.0	28.0	22.1	59.6	15.418	13.4	0.0	40.4	40.4	7.6
20	15.5	21.0	18.3	88.1	18.476	16.2	0.1	0.0	0.1	0.0
21	14.5	27.0	21.4	64.4	15.734	13.6	0.0	0.0	0.0	8.9
22	17.0	29.0	21.1	73.0	18.049	15.8	2.9	0.0	2.9	8.7
23	16.0	26.4	21.6	66.6	16.534	14.4	0.0	4.3	4.3	4.3
24	17.0	27.0	21.3	74.6	18.360	15.9	1.3	0.0	1.3	6.3
25	17.0	21.4	18.8	83.3	18.037	15.8	0.0	0.0	0.0	0.6
26	16.0	25.5	20.0	67.3	15.716	13.7	0.0	0.0	0.0	4.0
27	15.5	25.0	20.0	70.2	16.310	14.2	0.0	0.0	0.0	4.8
28	15.6	26.0	20.9	72.4	17.323	15.0	0.0	0.0	0.0	6.5
29	17.0	27.5	20.6	66.7	16.082	14.0	1.9	2.4	4.3	5.2
30	14.5	27.0	20.3	69.3	16.256	14.2	0.0	0.0	0.0	8.5
Prom.	16.0	26.5	20.9	68.6	16.502	14.3	46.6	61.4	108.0	182.2

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	26.0	20.6	71.8	17.009	14.8	0.0	0.0	0.0	7.2
2	17.5	27.0	21.7	65.1	16.568	14.5	0.0	0.0	0.0	7.6
3	16.0	24.5	20.3	79.3	18.923	16.5	4.1	0.0	4.1	3.6
4	15.6	26.0	20.5	76.1	18.100	15.9	1.5	0.0	1.5	2.1
5	16.0	28.0	22.3	61.9	16.247	14.2	0.0	0.0	0.0	8.3
6	17.4	26.0	20.2	78.0	18.439	16.2	0.0	0.0	0.0	2.4
7	16.8	28.0	20.8	71.8	17.115	14.8	0.0	0.0	0.0	7.8
8	16.0	29.0	20.5	75.9	17.814	15.5	0.0	0.0	0.0	8.0
9	17.3	25.5	19.5	79.7	17.990	15.7	2.0	0.0	2.0	2.4
10	15.0	25.0	20.3	76.9	17.829	15.6	0.0	0.0	0.0	5.0
11	16.0	23.0	18.6	78.0	16.542	14.3	0.0	3.0	3.0	3.0
12	15.0	23.0	19.0	84.6	18.721	16.4	0.0	0.0	0.0	1.7
13	15.6	24.0	19.8	75.6	17.426	15.2	0.0	0.0	0.0	2.8
14	15.6	21.0	18.3	87.6	18.593	16.3	0.0	1.1	1.1	0.0
15	14.0	28.0	20.9	71.4	17.115	15.0	0.0	0.0	0.0	8.5
16	16.0	28.5	22.1	61.5	15.449	13.2	5.0	0.0	5.0	9.3
17	16.1	28.5	22.1	59.2	15.122	12.9	0.0	0.0	0.0	9.7
18	16.6	25.0	20.8	69.1	16.890	14.7	0.2	4.8	5.0	3.1
19	16.1	27.0	21.0	68.1	16.467	14.3	0.0	0.0	0.0	5.8
20	16.8	26.0	20.9	68.5	16.684	14.5	6.0	0.0	6.0	4.6
21	15.4	26.0	20.1	70.6	16.305	14.2	0.0	1.9	1.9	4.4
22	15.1	25.5	19.8	79.2	17.989	15.7	29.0	0.0	29.0	6.2
23	15.3	26.0	20.6	71.7	16.909	14.7	4.1	0.0	4.1	5.5
24	16.8	26.8	21.1	71.4	17.427	15.2	0.0	0.0	0.0	4.6
25	16.0	29.0	22.0	61.5	15.971	13.9	0.0	0.0	0.0	7.4
26	18.0	27.0	21.2	72.9	18.257	16.0	0.0	0.0	0.0	6.1
27	16.1	28.0	21.9	62.1	15.936	13.9	4.0	0.0	4.0	9.6
28	17.4	25.0	20.3	75.9	17.716	15.5	0.0	0.0	0.0	5.7
29	17.1	24.0	18.8	87.8	19.466	17.1	0.0	0.0	0.0	2.2
30	14.8	25.0	19.6	82.6	18.851	16.6	0.0	1.5	1.5	2.6
31	16.6	23.0	18.2	92.1	19.525	17.1	7.1	2.4	9.5	1.0
Prom.	16.2	25.9	20.4	73.8	17.400	15.2	63.0	14.7	77.7	158.2

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	25.5	20.0	77.7	18.200	15.9	0.0	0.0	0.0	5.3
2	16.0	24.5	19.8	82.6	19.104	16.8	1.0	0.0	1.0	2.5
3	16.8	25.0	19.3	84.9	19.021	16.7	2.1	0.0	2.1	2.2
4	16.0	24.5	20.1	64.5	15.382	13.3	3.4	0.0	3.4	5.8
5	15.3	27.1	20.7	74.0	17.525	15.4	0.0	0.0	0.0	4.5
6	17.6	27.0	21.3	72.0	17.857	15.7	0.0	0.1	0.1	6.2
7	17.3	25.0	19.7	77.4	17.897	15.7	2.5	0.4	2.9	2.7
8	17.3	26.0	20.3	79.4	19.018	16.7	0.5	0.0	0.5	2.2
9	17.1	26.0	21.3	71.6	17.602	15.4	0.0	0.0	0.0	2.5
10	18.0	27.0	21.9	70.8	18.339	16.1	0.0	0.0	0.0	4.8
11	17.0	26.0	20.2	80.4	19.303	16.9	2.9	0.0	2.9	5.0
12	17.0	25.6	20.0	81.8	19.189	16.8	0.0	11.8	11.8	6.1
13	17.0	24.0	19.8	83.5	19.283	16.9	3.5	0.0	3.5	1.9
14	15.6	27.0	20.4	72.0	17.109	15.0	0.0	0.0	0.0	5.1
15	16.3	27.3	20.6	77.0	18.485	16.2	13.6	24.8	38.4	4.3
16	16.8	21.0	17.6	91.7	18.586	16.3	1.2	0.0	1.2	0.0
17	16.0	25.4	20.5	73.1	17.210	15.0	0.0	0.0	0.0	6.2
18	17.1	27.0	21.3	64.9	16.291	14.3	0.0	0.0	0.0	7.5
19	16.8	27.8	21.4	66.5	16.617	14.5	0.0	0.0	0.0	7.1
20	17.7	25.0	19.5	85.6	19.556	17.1	23.5	0.1	23.6	2.1
21	16.3	26.8	20.4	75.2	17.908	15.7	1.8	31.6	33.4	4.2
22	17.0	25.0	19.9	75.8	17.723	15.6	4.5	0.0	4.5	2.8
23	16.0	25.0	19.8	78.1	17.989	15.8	0.4	1.1	1.5	2.4
24	17.1	27.0	21.2	76.2	18.840	16.4	0.0	0.0	0.0	2.6
25	16.1	26.0	21.4	67.5	17.216	15.1	0.0	0.0	0.0	5.9
26	16.0	27.3	21.6	67.7	17.250	15.2	0.0	0.0	0.0	5.7
27	17.6	27.1	21.1	73.6	18.320	16.1	0.0	0.0	0.0	3.6
28	16.6	28.3	21.7	67.2	16.722	14.6	0.0	0.0	0.0	9.2
29	17.6	28.0	22.2	65.1	17.371	15.2	0.0	0.0	0.0	6.7
30	17.0	26.5	20.8	79.5	19.631	17.2	0.3	3.1	3.4	5.2
Prom.	16.7	26.0	20.5	75.2	18.018	15.8	61.2	108.1	169.3	132.3

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	24.0	19.4	85.2	19.328	17.0	10.6	0.0	10.6	0.7
2	16.1	27.4	21.1	71.8	17.645	15.4	0.0	0.0	0.0	8.7
3	15.8	28.0	21.2	61.2	15.338	13.4	0.0	0.0	0.0	6.4
4	16.2	27.0	21.9	71.1	18.192	16.0	0.0	5.7	5.7	6.5
5	15.8	28.0	21.9	66.8	17.194	15.1	0.0	3.3	3.3	8.1
6	17.0	27.0	22.4	70.0	18.780	16.5	0.0	1.7	1.7	8.4
7	17.8	26.0	20.6	78.9	19.038	16.7	2.4	0.0	2.4	3.8
8	18.0	27.0	20.6	76.7	18.494	16.2	0.6	30.3	31.4	4.5
9	16.8	25.0	19.1	77.9	17.275	15.2	0.5	0.3	0.8	0.7
10	17.8	26.0	20.3	75.4	17.813	15.6	0.0	0.0	0.0	2.4
11	17.1	26.0	20.5	73.1	17.495	15.4	0.0	0.0	0.0	6.5
12	17.0	27.0	21.8	71.7	18.404	16.1	0.0	0.0	0.0	8.5
13	17.4	28.0	21.9	67.9	17.631	15.3	0.0	0.0	0.0	5.3
14	17.2	27.3	22.4	66.3	17.289	15.1	0.0	3.5	3.5	7.4
15	18.6	27.5	22.7	67.9	18.327	16.0	0.2	0.2	0.4	3.4
16	18.0	26.5	21.3	76.3	19.292	16.9	0.4	15.4	15.8	2.1
17	17.6	26.5	20.5	84.0	20.018	17.5	0.0	0.0	0.0	4.7
18	17.1	24.0	19.2	86.1	19.357	17.0	34.7	0.5	35.2	0.0
19	16.4	25.4	19.7	82.0	18.666	16.4	0.1	0.7	0.8	1.1
20	16.8	25.6	20.2	80.5	18.724	16.4	0.0	7.6	7.6	4.5
21	17.4	25.0	19.4	82.5	18.605	16.3	15.2	0.9	16.1	2.1
22	15.0	26.0	20.1	67.6	15.669	13.7	0.0	0.0	0.0	5.4
23	15.7	27.0	21.2	67.2	16.745	14.7	0.0	0.0	0.0	8.0
24	16.2	27.5	21.8	67.4	17.062	15.0	0.0	0.0	0.0	6.5
25	17.0	28.5	21.7	63.8	16.441	14.4	0.0	0.0	0.0	9.6
26	17.9	28.5	21.7	67.1	17.002	14.8	0.0	0.0	0.0	8.0
27	17.4	25.5	20.7	70.7	17.118	15.0	0.0	0.0	0.0	2.5
28	15.0	27.5	20.8	64.7	15.188	13.2	0.0	0.0	0.0	9.8
29	15.8	28.0	21.8	64.3	15.971	13.9	0.0	0.0	0.0	9.6
30	16.8	28.5	22.5	68.0	18.100	15.9	0.0	0.0	0.0	9.0
31	16.8	29.9	22.8	64.1	17.282	15.2	0.0	0.0	0.0	7.8
Prom.	16.9	26.8	21.1	72.2	17.725	15.5	64.7	70.5	135.3	172.0

Estación **MANUEL MALLARINO**Municipio **TRUJILLO**Año **1.972**Altitud **1.380** MetrosLatitud **4-10 N.**Longitud **76-21 W.**

MESES	TEMPERATURA ° C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED. MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día -llov.		
ENERO	16.2	25.0	20.1	13.0	28.0	73.0	16.686	14.6	148.3	16	141.4	
FEBRERO	16.1	26.1	20.5	14.4	28.5	70.9	16.640	14.5	75.5	12	189.8	
MARZO	16.1	25.4	20.6	14.0	28.0	69.3	16.291	14.2	86.8	12	159.5	
ABRIL	16.2	26.2	20.8	14.5	29.5	69.0	16.504	14.4	106.8	16	183.1	
MAYO	17.0	25.2	20.9	15.0	28.0	73.3	17.731	15.5	233.5	24	122.3	
JUNIO	16.7	26.1	21.4	15.4	28.9	69.4	17.200	15.0	145.6	12	163.2	
JULIO	16.5	27.9	22.2	15.0	30.6	64.6	16.686	14.5	64.0	7	238.1	
AGOSTO	16.0	26.2	20.9	14.5	29.5	69.7	16.710	14.6	98.8	16	176.9	
SEPTIEMBRE	16.0	26.5	20.9	14.5	29.0	68.6	16.502	14.3	108.0	12	182.2	
OCTUBRE	16.2	25.9	20.4	14.0	29.0	73.8	17.400	15.2	77.7	14	158.2	
NOVIEMBRE	15.7	26.0	20.5	15.3	28.3	75.2	18.018	15.8	169.3	16	132.3	
DICIEMBRE	15.9	26.8	21.1	15.0	29.9	72.2	17.725	15.5	135.3	14	172.0	
PROMEDIO	16.4	26.1	20.9	14.6	28.9	70.8	17.008	14.8				
TOTAL									1449.6	171	2019.0	231

Estación **JULIO FERNANDEZ**Municipio **RESTREPO**Año **1.972**Altitud **1.360** metrosLatitud **3-49 N.**Longitud **76-31 W.****M E S - ENERO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	25.0	19.2	79.8	17.725	15.6	0.0	0.6	0.6	4.8
2	17.0	26.0	19.9	74.6	16.996	14.9	0.0	0.0	0.0	8.5
3	18.0	26.5	18.6	84.1	18.143	15.9	0.0	0.0	0.0	0.4
4	16.0	25.0	18.9	79.8	17.644	15.5	0.0	0.0	0.0	4.6
5	14.7	25.0	19.1	78.6	17.228	15.1	0.5	2.1	2.6	7.6
6	15.6	25.5	19.9	76.7	17.364	15.2	0.0	0.0	0.0	8.0
7	16.6	25.3	19.6	76.9	17.502	15.4	0.0	0.0	0.0	5.9
8	16.0	25.0	19.7	79.1	18.086	15.9	0.0	0.0	0.0	9.1
9	15.1	25.0	19.1	80.3	17.609	15.4	7.1	6.6	13.7	3.5
10	16.0	24.3	19.6	76.6	17.368	15.3	6.2	0.0	6.2	3.6
11	17.1	25.5	20.1	78.0	18.270	16.1	0.0	7.2	7.2	7.3
12	14.6	18.4	15.6	91.8	16.450	14.4	38.3	0.0	38.3	0.0
13	13.0	23.5	17.6	77.5	15.162	13.1	0.0	0.0	0.0	7.8
14	15.0	24.5	19.2	74.2	15.983	13.9	0.0	1.8	1.8	7.7
15	16.4	24.0	18.8	72.7	15.642	13.6	0.0	11.5	11.5	4.0
16	15.5	22.0	17.7	79.3	15.856	13.8	1.8	0.0	1.8	0.2
17	15.0	23.0	18.6	74.2	15.641	13.6	0.3	0.0	0.3	2.7
18	13.0	24.4	18.0	76.1	15.150	13.1	0.5	0.0	0.5	7.3
19	14.1	24.4	19.0	73.6	15.531	13.4	0.0	0.0	0.0	6.4
20	16.6	24.9	19.1	72.0	15.783	13.8	0.0	0.0	0.0	4.8
21	16.1	21.0	18.5	78.7	16.623	14.6	0.6	0.0	0.6	0.3
22	15.0	24.5	19.4	75.7	16.696	14.7	0.0	0.0	0.0	5.4
23	16.6	24.2	19.1	77.1	16.947	14.9	0.0	0.0	0.0	6.7
24	16.0	22.1	18.0	82.1	16.884	14.8	1.4	0.0	1.4	0.3
25	15.7	23.0	18.6	78.5	16.762	14.7	0.0	0.0	0.0	2.5
26	15.5	23.0	18.4	77.0	16.144	14.0	0.6	0.3	0.9	1.0
27	16.0	25.0	19.5	71.8	15.857	13.8	0.0	16.9	16.9	9.2
28	15.0	24.2	19.0	76.3	16.264	14.1	0.1	0.0	0.1	3.6
29	17.0	25.3	19.8	72.7	16.516	14.4	0.0	0.0	0.0	8.2
30	17.2	25.2	19.4	73.6	16.583	14.6	0.0	0.0	0.0	8.8
31	17.0	24.5	19.9	73.1	16.778	14.7	0.0	0.0	0.0	2.9
Prom.	15.8	24.1	18.9	77.2	16.683	14.6	57.4	47.0	104.4	153.1

M E S - FEBRERO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.5	24.5	19.4	77.9	17.298	15.2	0.0	0.0	0.0	3.5
2	17.7	25.5	20.6	74.7	17.931	15.7	0.0	0.0	0.0	9.5
3	18.0	25.1	20.4	75.1	17.877	15.7	0.0	0.0	0.0	5.8
4	16.0	26.6	19.3	72.2	16.280	14.2	70.5	0.2	70.7	4.2
5	13.8	26.0	19.7	75.5	16.818	14.7	0.0	0.0	0.0	8.6
6	17.4	24.9	19.5	79.7	17.877	15.6	0.1	0.8	0.9	3.7
7	17.0	25.0	19.4	77.4	17.388	15.3	6.4	6.6	13.0	5.6
8	16.0	23.0	18.4	86.8	18.126	16.0	8.6	0.1	8.7	1.0
9	17.3	24.0	19.2	80.2	17.895	15.7	1.1	2.4	3.5	5.0
10	15.5	24.2	18.9	77.5	16.668	14.7	1.5	2.4	3.9	7.4
11	16.8	25.5	19.8	73.4	16.405	14.2	0.0	0.0	0.0	7.4
12	14.0	25.1	19.0	78.1	16.753	14.7	0.0	0.0	0.0	8.1
13	17.6	27.0	20.0	68.3	15.517	13.2	0.0	0.0	0.0	7.5
14	15.5	25.1	19.4	75.8	16.672	14.6	0.0	0.0	0.0	7.8
15	16.8	25.0	20.2	75.3	17.453	15.2	0.0	0.0	0.0	7.0
16	17.2	22.2	18.9	70.5	15.558	13.4	0.0	0.0	0.0	5.0
17	14.2	23.5	18.9	74.9	16.139	14.1	0.4	1.3	1.7	3.0
18	15.0	24.1	19.7	76.4	17.059	15.0	0.0	0.0	0.0	6.3
19	14.7	25.4	20.0	74.5	16.900	14.8	0.0	0.0	0.0	8.7
20	16.3	25.6	19.7	73.1	16.342	14.2	0.0	0.0	0.0	8.5
21	16.4	25.2	20.1	75.5	17.452	15.3	0.0	0.0	0.0	8.4
22	14.0	25.7	19.6	75.3	16.680	14.6	0.0	0.0	0.0	9.3
23	14.5	25.9	19.2	75.3	16.123	14.0	0.0	0.0	0.0	9.9
24	16.2	25.7	20.1	72.2	16.542	14.5	0.0	0.0	0.0	9.8
25	17.0	26.0	20.4	74.3	17.484	15.3	0.0	0.0	0.0	8.3
26	15.1	26.6	21.1	72.0	17.538	15.3	0.0	0.0	0.0	8.5
27	16.3	26.0	20.2	72.8	16.719	14.6	0.0	0.0	0.0	7.6
28	16.0	25.0	19.6	76.9	17.450	15.3	0.0	0.0	0.0	5.4
29	14.5	26.0	20.1	74.2	16.759	14.6	0.0	0.0	0.0	5.8
Prom.	15.9	25.2	19.7	75.4	16.955	14.8	88.6	13.8	102.4	196.6

Estación JULIO FERNANDEZ

Municipio RESTREPO

Año 1.972

Altitud 1.360 metros

Latitud 3-49 N.

Longitud 76-31 W.

M E S - MARZO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.8	20.4	75.5	17.719	15.6	0.0	25.0	25.0	8.3
2	16.8	24.6	19.5	77.6	17.306	15.2	1.2	3.6	4.8	2.7
3	17.0	25.0	19.4	79.8	18.106	15.9	0.2	11.3	11.5	7.2
4	17.2	25.7	20.3	74.0	17.682	15.5	0.1	5.3	6.4	7.2
5	17.0	25.6	20.4	77.4	18.612	16.4	0.0	2.3	2.3	6.8
6	16.6	25.0	19.9	76.4	17.576	15.4	0.2	0.0	0.2	8.8
7	17.0	26.0	20.3	72.3	16.694	14.4	0.2	0.6	0.8	3.5
8	17.0	24.0	19.4	78.6	17.869	15.7	0.7	0.0	0.7	1.1
9	14.8	24.5	19.0	70.0	15.385	13.4	0.0	21.2	21.2	2.1
10	16.6	23.6	19.2	73.0	16.122	14.1	3.1	0.0	3.1	0.0
11	13.3	25.9	19.5	67.1	14.144	11.8	0.0	0.0	0.0	10.0
12	12.0	25.9	19.2	68.9	14.377	12.1	0.0	0.0	0.0	8.7
13	9.5	25.5	17.9	70.5	13.245	10.9	0.0	0.0	0.0	9.4
14	11.5	26.0	18.7	71.4	14.309	12.1	0.0	0.0	0.0	9.0
15	14.5	26.5	19.8	67.3	14.320	11.9	0.0	0.0	0.0	9.0
16	14.0	25.6	19.3	73.8	15.767	13.7	0.0	0.0	0.0	7.4
17	17.0	25.0	20.4	72.4	17.005	14.9	0.0	0.0	0.0	5.6
18	16.0	26.0	19.7	74.8	16.756	14.7	0.0	2.3	2.3	5.4
19	17.2	23.0	18.5	73.9	15.796	13.8	0.5	1.1	1.6	0.5
20	17.0	23.0	19.2	78.9	17.221	15.0	0.3	0.4	0.7	1.4
21	16.6	24.1	19.2	77.2	16.846	14.8	0.0	4.4	4.4	3.1
22	15.0	22.1	18.5	75.4	15.659	13.6	2.3	0.0	2.3	0.3
23	16.2	24.3	19.3	73.7	16.101	14.0	0.0	0.0	0.0	4.7
24	15.0	25.8	20.1	71.9	16.305	14.1	0.0	0.0	0.0	6.3
25	17.7	24.0	18.3	75.5	15.820	13.6	0.0	0.0	0.0	5.1
26	15.9	22.6	18.5	80.1	16.884	14.8	1.3	0.0	1.3	0.0
27	14.8	25.5	19.2	76.9	16.604	14.5	20.9	9.0	29.9	4.3
28	16.0	24.0	19.5	79.1	17.516	15.3	0.8	0.4	1.2	3.4
29	17.0	26.2	19.8	75.5	17.164	15.0	12.0	0.2	12.2	4.3
30	16.8	26.3	20.5	76.5	18.145	15.9	0.0	0.0	0.0	6.8
31	17.7	25.0	20.8	78.9	19.345	17.0	2.5	0.0	2.5	3.8
Prom.	15.7	24.9	19.5	74.7	16.529	14.4	46.3	88.1	134.4	156.2

M E S - ABRIL

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.0	26.5	21.1	71.2	17.230	14.9	0.0	0.0	0.0	7.1
2	17.1	26.9	21.1	72.6	17.759	15.5	0.0	0.0	0.0	7.5
3	15.5	26.6	21.0	70.7	17.069	15.0	0.0	0.0	0.0	7.5
4	18.3	28.1	22.1	74.3	19.268	16.8	0.0	0.0	0.0	9.5
5	18.4	27.0	22.2	72.4	19.093	16.8	0.0	3.5	3.5	7.7
6	18.0	27.6	21.9	73.6	18.760	16.4	0.0	0.0	0.0	8.4
7	18.0	26.8	21.5	74.2	18.757	16.4	0.0	0.0	0.0	7.2
8	19.0	25.9	20.6	78.8	19.194	16.8	0.0	0.0	0.0	5.6
9	16.3	23.6	18.9	84.6	18.620	16.4	8.7	0.0	8.7	2.5
10	14.5	25.5	18.6	82.7	17.639	15.5	2.7	0.4	3.1	4.2
11	14.8	27.3	20.0	75.9	17.005	14.8	1.7	0.0	1.7	8.5
12	16.5	27.2	21.0	77.3	18.857	16.6	0.0	0.2	0.2	8.3
13	17.6	22.0	19.5	72.2	16.181	14.1	3.7	0.0	3.7	0.0
14	15.0	24.9	20.4	74.2	16.887	14.7	0.0	0.0	0.0	4.0
15	17.0	27.3	20.0	75.4	17.056	14.8	0.0	24.1	24.1	6.8
16	17.4	24.4	19.8	77.1	17.619	15.4	0.4	1.6	2.0	2.0
17	17.6	25.5	20.2	77.5	18.319	16.1	0.0	0.0	0.0	6.3
18	16.0	25.0	19.9	76.5	17.282	15.1	0.7	0.0	0.7	4.4
19	16.7	23.8	19.3	78.2	17.464	15.3	0.7	0.2	0.9	2.1
20	17.0	25.5	19.4	76.4	16.930	14.8	0.0	0.0	0.0	4.3
21	14.0	26.0	19.1	75.9	16.135	14.1	0.0	0.2	0.2	7.3
22	15.0	24.4	19.1	77.5	16.628	14.5	4.8	0.3	5.6	2.5
23	14.7	26.0	19.7	74.0	16.413	14.3	0.0	0.0	0.0	10.0
24	14.0	26.2	19.5	75.0	16.224	14.1	0.0	0.0	0.0	4.7
25	13.5	26.4	19.9	70.2	15.528	13.5	0.0	0.0	0.0	10.4
26	17.4	26.3	20.6	70.8	17.128	15.1	0.0	0.0	0.0	7.1
27	16.5	25.6	20.5	78.8	19.151	16.8	0.0	0.0	0.0	5.1
28	17.0	25.0	19.1	82.3	18.136	15.9	0.8	16.2	17.0	3.7
29	16.3	25.0	19.0	83.6	18.236	16.0	1.0	0.0	1.0	2.3
30	13.6	27.2	20.5	74.6	17.372	15.1	0.0	0.0	0.0	7.3
Prom.	16.3	25.9	20.2	76.0	17.598	15.4	24.5	47.2	71.7	174.3

Estación **JULIO FERNANDEZ**Municipio **RESTREPO**Año **1.972**Altitud **1.360** metrosLatitud **3-49 N.**Longitud **76-31 W.****M E S - MAYO**

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.0	25.9	20.0	79.3	18.589	16.3	0.0	13.8	13.8	7.8
2	16.5	23.0	19.1	90.5	20.193	17.6	4.9	0.0	4.9	1.6
3	16.3	26.0	20.5	76.9	18.313	16.0	14.5	0.9	15.4	6.9
4	16.7	26.5	20.9	79.7	19.412	17.0	0.3	2.5	2.8	7.8
5	17.5	24.2	19.7	78.8	17.953	15.7	2.9	7.7	10.6	2.9
6	17.0	24.6	20.0	79.8	18.470	16.2	19.6	0.0	19.6	1.2
7	16.8	26.0	20.4	76.5	18.041	15.8	0.0	0.2	0.2	7.3
8	17.5	28.2	20.8	73.5	17.931	15.7	0.0	7.5	7.6	5.9
9	17.3	25.3	20.2	69.4	16.065	13.9	0.5	7.0	7.5	7.2
10	17.7	25.3	20.1	80.1	18.712	16.4	0.0	1.9	1.9	7.0
11	18.6	26.9	21.1	74.6	18.575	16.3	0.0	0.0	0.0	8.9
12	17.4	26.2	20.9	75.2	18.496	16.2	2.2	0.0	2.2	5.3
13	18.3	26.2	20.5	78.1	18.960	16.7	0.0	0.0	0.0	0.7
14	16.4	26.0	20.2	77.0	18.090	15.9	0.0	17.3	17.3	2.6
15	17.9	26.0	21.0	75.6	18.437	16.2	2.0	8.0	8.0	6.2
16	17.5	24.1	20.1	80.2	18.746	16.4	0.0	4.1	6.1	1.9
17	16.6	24.0	19.3	85.9	19.231	16.9	5.1	0.0	5.1	2.1
18	17.1	23.0	19.8	81.2	18.907	16.6	0.6	0.0	0.6	2.1
19	16.5	24.6	19.7	81.4	18.556	16.3	0.0	11.4	11.4	2.6
20	18.0	23.0	18.6	94.6	20.507	17.9	16.2	0.2	16.4	0.0
21	15.2	24.0	19.4	88.6	20.099	17.6	2.3	11.4	13.7	3.9
22	17.0	23.0	19.4	82.5	18.488	16.3	3.9	0.0	3.9	1.1
23	18.0	24.5	19.0	86.3	19.188	16.8	37.5	1.2	38.7	3.3
24	16.0	25.5	20.3	81.1	19.056	16.7	9.5	0.3	9.8	6.0
25	17.5	27.6	21.1	77.6	19.145	16.8	0.0	2.2	2.2	5.7
26	17.5	24.3	20.1	81.8	19.267	15.9	0.0	0.0	0.0	6.1
27	16.3	24.5	19.0	82.9	17.947	15.8	0.0	0.0	0.0	2.6
28	15.4	25.6	20.7	72.3	17.516	15.4	0.0	3.5	3.5	6.4
29	17.5	25.4	20.2	80.0	18.842	16.5	0.0	0.0	0.0	6.8
30	17.0	27.0	21.1	78.2	19.026	16.6	0.0	0.0	0.0	9.1
31	18.0	26.6	20.7	81.5	19.740	17.3	0.0	2.6	2.6	6.5
Prom.	17.1	25.3	20.1	80.0	18.726	16.4	122.0	103.8	225.8	145.5

M E S - JUNIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	25.6	20.4	81.8	19.666	17.3	0.5	0.0	0.5	5.6
2	16.0	26.5	20.9	77.1	18.473	16.2	0.0	0.0	0.0	7.2
3	19.5	26.2	21.0	73.5	18.161	15.8	8.1	0.0	8.1	3.8
4	17.1	25.0	20.6	80.1	19.239	16.9	1.7	0.0	1.7	1.0
5	17.6	24.7	20.6	77.8	18.485	16.2	0.0	0.3	0.3	4.0
6	17.5	26.4	19.5	88.0	20.190	17.6	9.0	0.0	9.0	4.3
7	17.5	23.8	19.8	77.6	17.876	15.7	0.0	0.0	0.0	0.5
8	17.5	24.9	20.1	74.4	17.430	15.3	0.0	0.0	0.0	3.4
9	18.0	26.0	20.6	77.1	18.709	16.4	7.0	0.0	7.0	4.3
10	17.9	24.2	19.7	77.9	17.928	15.7	0.1	1.6	1.7	2.4
11	16.3	25.0	19.9	79.3	18.381	16.1	5.3	0.9	6.2	4.2
12	17.5	25.2	20.2	76.2	18.101	15.9	0.6	0.3	0.9	2.8
13	15.6	26.4	20.9	79.0	19.213	16.9	0.0	0.0	0.0	4.8
14	15.5	27.2	20.4	75.3	17.798	15.6	0.0	0.0	0.0	4.0
15	16.8	27.2	20.9	78.8	19.150	16.7	0.0	0.7	0.7	7.1
16	18.2	26.6	21.2	78.0	19.401	17.0	0.0	3.5	3.5	8.3
17	17.5	25.6	20.8	75.9	18.653	16.4	0.0	0.4	0.4	5.5
18	15.5	27.0	20.3	74.3	16.953	14.9	0.0	0.0	0.0	7.3
19	17.1	25.4	19.8	77.8	17.857	15.7	0.0	0.5	0.5	6.3
20	14.8	24.0	18.9	80.7	17.764	15.6	1.2	3.0	4.2	7.6
21	16.0	25.0	19.5	80.2	18.383	16.1	0.0	0.0	0.0	4.7
22	14.8	24.0	19.5	75.1	17.194	15.1	0.0	0.0	0.0	3.4
23	14.0	27.0	20.2	72.3	16.420	14.3	2.5	0.0	2.5	6.1
24	17.0	26.2	21.0	71.2	17.576	15.4	0.0	0.0	0.0	6.4
25	16.9	22.2	18.7	81.2	17.534	15.4	4.0	0.0	4.0	2.5
26	14.0	23.6	18.3	75.7	15.589	13.5	0.0	0.0	0.0	8.5
27	14.2	26.4	18.6	73.2	15.004	12.9	0.0	2.0	2.0	10.0
28	13.1	29.2	20.8	69.1	15.695	13.4	0.0	0.0	0.0	10.6
29	14.6	26.0	19.6	76.3	16.847	14.8	0.0	0.0	0.0	6.8
30	13.1	27.0	20.9	72.6	17.078	15.0	0.0	0.0	0.0	8.2
Prom.	16.3	25.7	20.1	76.9	17.892	15.7	40.0	13.2	53.2	161.6

Estación JULIO FERNANDEZ

Municipio RESTREPO

Año 1.972

Altitud 1.360 metros

Latitud 3-49 N.

Longitud 76-31 W.

M E S - JULIO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.8	28.5	21.0	72.7	17.295	15.0	0.0	0.0	0.0	7.5
2	15.0	27.2	20.3	69.2	15.623	13.4	0.0	0.0	0.0	9.8
3	17.3	28.0	21.1	70.5	16.610	14.2	0.0	0.0	0.0	8.4
4	18.0	26.0	20.8	72.0	17.504	15.3	0.0	0.0	0.0	8.2
5	16.8	26.5	20.2	74.7	17.065	14.9	3.2	2.3	5.5	4.8
6	16.5	25.9	20.4	72.5	16.848	14.6	0.2	0.1	0.3	4.8
7	15.0	25.9	20.3	72.0	16.640	14.5	0.0	0.0	0.0	7.2
8	15.4	26.8	20.2	75.9	17.292	15.1	0.0	0.0	0.0	7.7
9	18.3	26.3	20.7	72.7	17.456	15.3	0.0	0.0	0.0	6.4
10	18.0	26.5	21.2	67.3	16.817	14.6	0.0	0.1	0.1	5.3
11	18.0	24.7	20.4	74.7	17.734	15.6	0.0	27.5	27.5	4.6
12	16.8	24.3	19.9	78.7	17.989	15.8	0.5	2.0	2.5	5.6
13	16.0	26.9	20.7	71.7	16.751	14.6	0.0	0.0	0.0	10.1
14	18.1	25.6	20.4	79.4	18.987	16.7	0.1	0.0	0.1	6.8
15	16.9	26.3	21.0	74.4	18.122	15.9	0.0	0.0	0.0	6.5
16	17.3	26.9	20.8	73.7	17.692	15.5	0.0	0.0	0.0	8.2
17	18.5	25.0	20.7	76.4	18.666	16.4	0.0	0.0	0.0	5.7
18	17.9	27.0	21.5	75.3	19.206	16.8	0.0	0.0	0.0	6.8
19	17.7	26.0	20.2	76.0	18.045	15.8	0.1	0.6	0.7	5.6
20	17.6	25.4	20.4	76.9	18.401	16.2	0.0	11.1	11.1	6.0
21	17.0	27.0	21.0	71.3	17.027	14.8	0.0	0.0	0.0	8.9
22	18.6	26.0	21.2	74.8	18.763	16.4	0.0	0.0	0.0	6.6
23	18.8	25.0	20.6	84.5	20.546	17.9	0.0	58.3	58.3	5.9
24	16.2	26.2	19.9	78.4	17.943	15.8	0.0	0.0	0.0	7.6
25	15.6	26.7	20.9	76.2	18.409	16.1	0.0	0.0	0.0	6.4
26	18.4	26.3	21.2	73.3	18.123	15.9	0.0	0.0	0.0	6.4
27	18.0	27.3	21.7	69.6	17.581	15.3	0.0	0.0	0.0	7.6
28	19.0	27.9	20.6	76.3	18.699	16.4	0.0	0.0	0.0	4.8
29	17.6	29.9	22.0	66.5	16.548	14.2	0.0	0.0	0.0	10.7
30	15.0	29.0	21.2	71.5	17.362	15.2	0.0	0.0	0.0	10.2
31	14.5	28.0	21.2	71.4	16.695	14.2	0.0	0.0	0.0	8.2
Prom.	17.1	26.6	20.8	73.9	17.692	15.4	4.1	102.0	106.1	219.3

M E S - AGOSTO

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	16.5	27.0	21.3	73.6	17.930	15.8	0.0	0.0	0.0	8.3
2	16.8	27.0	21.0	72.1	17.288	15.2	0.0	2.5	2.5	5.3
3	17.9	25.8	20.6	77.0	18.316	15.9	0.5	0.0	0.5	3.0
4	16.4	28.0	21.3	74.6	17.891	15.5	0.1	0.0	0.1	7.6
5	17.7	27.3	21.7	72.0	18.320	16.1	0.0	0.0	0.0	9.6
6	17.9	25.0	20.6	66.9	16.012	13.8	0.0	0.0	0.0	1.7
7	16.8	26.2	20.4	75.4	17.776	15.7	0.0	0.0	0.0	6.8
8	14.5	27.0	21.1	70.8	16.804	14.7	0.0	0.0	0.0	5.6
9	16.8	24.8	19.6	75.6	17.036	15.0	0.0	1.4	1.4	3.6
10	17.3	25.1	20.1	74.5	17.034	14.7	0.0	0.6	0.6	4.5
11	14.8	29.0	21.0	70.3	16.132	13.9	0.0	0.0	0.0	8.3
12	16.9	25.3	20.5	73.0	17.403	15.2	0.0	3.8	3.8	2.6
13	17.7	24.9	20.3	77.0	18.260	15.9	0.0	10.1	10.1	2.1
14	16.0	25.0	20.0	73.6	16.973	14.8	0.0	0.0	0.0	4.0
15	16.8	25.3	20.0	76.8	18.047	15.9	0.0	0.0	0.0	2.7
16	15.6	25.8	19.9	75.6	17.165	15.1	0.0	0.0	0.0	4.9
17	15.0	25.2	19.0	83.1	18.302	16.1	1.7	7.8	9.5	3.8
18	16.0	20.0	18.3	83.1	17.429	15.3	0.5	0.0	0.5	0.0
19	15.4	25.4	20.2	72.1	16.417	14.4	0.0	0.0	0.0	6.2
20	17.0	25.2	19.6	77.7	17.657	15.4	0.0	9.8	9.8	3.6
21	16.0	25.0	19.7	78.3	17.694	15.5	0.0	0.0	0.0	8.6
22	17.0	25.2	20.0	73.8	17.010	14.9	0.0	0.0	0.0	6.9
23	15.8	27.9	21.0	67.0	15.469	13.2	0.0	0.0	0.0	9.8
24	16.5	25.6	19.6	77.6	17.689	15.5	0.1	0.0	0.1	5.3
25	14.7	26.6	20.2	73.7	16.749	14.7	0.0	5.9	5.9	3.9
26	17.3	24.0	19.4	76.3	17.084	14.9	0.2	0.0	0.2	8.2
27	15.2	24.9	19.2	75.9	16.528	14.5	0.0	0.0	0.0	4.5
28	17.0	25.3	19.5	73.1	16.582	14.5	0.0	0.5	0.5	6.2
29	15.9	26.0	19.3	80.5	17.781	15.7	1.2	0.0	1.2	6.1
30	17.1	25.5	20.5	75.5	18.103	15.9	0.0	0.8	0.8	5.3
31	17.3	24.2	19.4	78.2	17.543	15.4	0.9	3.2	4.1	6.0
Prom.	16.4	25.6	20.1	75.0	17.304	15.1	5.2	46.4	51.6	165.0

Estación JULIO FERNANDEZ

Municipio RESTREPO

Año 1.972

Altitud 1.360 metros

Latitud 3-49 N.

Longitud 76-31 W.

M E S - SEPTIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.1	25.0	19.6	83.3	18.657	16.3	2.0	0.3	2.3	4.9
2	17.0	27.4	22.0	71.4	18.077	15.8	0.0	1.2	1.2	7.9
3	18.2	26.4	21.0	75.4	18.570	16.3	0.0	0.0	0.0	8.3
4	15.4	26.7	20.7	75.7	17.879	15.7	0.0	0.0	0.0	7.8
5	17.8	27.4	21.2	74.8	18.455	16.2	0.0	0.0	0.0	8.7
6	18.3	26.6	21.0	73.8	18.258	16.0	0.0	0.0	0.0	7.6
7	17.9	26.3	21.0	77.1	19.031	16.7	0.0	0.0	0.0	6.7
8	17.9	26.6	20.9	80.0	19.673	17.2	0.0	0.0	0.0	4.5
9	14.0	24.0	18.8	84.5	18.523	16.3	0.0	0.0	0.0	2.7
10	17.0	25.0	20.5	78.4	18.784	16.5	0.0	0.0	0.0	3.7
11	17.8	26.6	20.9	73.9	17.961	15.7	0.0	0.0	0.0	6.7
12	17.4	27.7	21.5	74.0	18.590	16.3	0.0	0.0	0.0	9.3
13	17.5	27.9	21.6	72.1	18.020	15.7	0.0	0.0	0.0	7.5
14	19.0	26.1	21.2	72.4	18.350	16.1	0.0	0.0	0.0	6.0
15	18.3	24.7	20.1	71.8	16.952	14.8	0.0	9.5	9.5	3.0
16	15.0	24.4	19.2	73.8	16.288	14.3	1.0	0.0	1.0	2.8
17	15.0	27.1	19.9	72.7	16.383	14.2	0.0	2.5	2.5	8.1
18	17.1	24.0	19.2	79.7	17.918	15.7	4.9	0.0	4.9	0.3
19	15.3	26.2	20.6	74.0	17.360	15.2	0.0	7.4	7.4	9.7
20	15.8	22.0	18.4	85.6	18.053	15.9	1.1	0.0	1.1	0.0
21	14.1	27.4	20.7	71.4	16.526	14.3	0.0	0.0	0.0	8.8
22	17.9	27.3	20.7	79.1	19.243	16.9	3.7	0.0	3.7	3.7
23	16.0	26.6	20.7	77.6	18.771	16.5	0.0	6.4	6.4	5.2
24	15.4	27.0	20.8	68.5	17.138	15.1	0.0	0.3	0.3	7.1
25	17.1	24.0	19.9	73.4	16.993	14.8	1.1	0.0	1.1	1.7
26	15.8	25.9	19.9	76.2	17.446	15.4	0.3	0.0	0.3	5.1
27	17.1	25.8	20.7	74.4	17.724	15.5	0.0	0.0	0.0	3.8
28	18.9	26.3	21.1	74.6	18.609	16.3	0.0	0.0	0.0	5.3
29	14.9	26.6	20.9	71.5	17.278	15.1	0.0	0.1	0.1	7.3
30	15.9	27.4	20.8	76.0	18.334	16.1	0.0	3.9	3.9	9.6
Prom.	16.7	26.1	20.5	75.6	17.995	15.8	14.1	31.6	45.7	173.8

M E S - OCTUBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	17.6	28.0	21.5	74.4	18.555	16.3	0.0	0.0	0.0	5.7
2	18.0	27.3	21.1	71.5	17.480	15.2	0.0	0.0	0.0	8.3
3	17.9	25.5	20.7	61.4	15.225	13.3	0.0	0.0	0.0	4.8
4	14.7	25.6	20.1	74.2	16.949	14.9	0.0	0.0	0.0	2.6
5	15.0	27.0	20.9	74.2	17.632	15.3	0.0	0.0	0.0	8.2
6	18.0	25.8	21.1	67.4	16.602	14.5	0.0	1.2	1.2	2.3
7	16.1	27.5	21.6	70.0	17.118	14.9	0.0	0.0	0.0	9.9
8	16.4	26.8	19.9	73.5	17.085	15.0	0.0	10.9	10.9	5.0
9	17.8	25.3	20.0	74.8	17.390	15.2	20.3	0.1	20.4	1.3
10	15.6	25.2	19.9	75.7	17.221	15.0	2.4	9.0	11.4	5.4
11	17.4	25.0	19.2	78.5	17.418	15.3	0.0	0.0	0.0	4.8
12	16.1	25.6	19.7	79.0	17.962	15.8	0.0	0.0	0.0	6.2
13	16.0	24.0	18.8	87.6	19.248	16.9	3.0	0.7	3.7	3.3
14	17.1	23.3	20.0	73.9	16.719	14.6	0.0	0.0	0.0	0.1
15	15.0	26.4	20.8	75.7	18.449	16.2	0.0	0.0	0.0	7.2
16	17.3	27.2	21.1	74.6	18.213	15.8	0.0	0.0	0.0	8.3
17	17.0	27.7	21.4	70.4	17.176	14.9	0.0	0.0	0.0	9.4
18	18.6	24.7	20.4	72.5	17.320	15.1	0.0	0.0	0.0	1.2
19	16.2	26.2	20.7	74.9	17.796	15.6	0.0	0.0	0.0	9.8
20	15.8	26.3	20.8	78.9	19.266	16.9	0.0	4.4	4.4	7.1
21	16.7	26.8	20.8	74.8	17.895	15.7	0.0	8.4	8.4	7.5
22	15.6	25.4	18.5	88.7	18.480	16.2	15.9	0.5	16.4	4.2
23	17.3	25.7	20.3	79.5	18.537	16.2	10.0	3.6	13.6	5.2
24	17.3	26.7	20.7	77.1	18.361	15.9	2.1	0.0	2.1	3.2
25	16.3	27.6	20.7	76.5	18.107	15.9	0.0	3.1	3.1	9.4
26	18.0	24.5	20.1	75.0	17.606	15.5	0.6	0.0	0.6	3.7
27	16.1	26.9	20.9	78.5	19.122	16.7	0.0	1.0	1.0	9.3
28	17.1	25.8	19.6	79.1	18.227	16.0	0.0	2.0	2.0	6.3
29	16.0	24.0	19.2	80.1	17.796	15.7	1.6	0.0	1.6	3.2
30	15.8	25.5	20.3	71.0	16.430	14.4	0.0	3.7	3.7	6.6
31	17.0	23.7	18.7	77.0	16.505	14.4	3.5	0.0	3.5	4.3
Prom.	16.7	25.9	20.3	75.5	17.674	15.5	59.4	48.6	108.0	173.8

Estación JULIO FERNANDEZ

Municipio RESTREPO

Año 1.972

Altitud 1.360 metros

Latitud 3-49 N.

Longitud 76-31 W.

M E S - NOVIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	15.6	25.0	19.6	73.2	16.470	14.4	0.0	0.2	0.2	4.8
2	17.0	24.5	19.4	75.4	16.918	14.8	0.0	2.5	2.5	3.6
3	16.5	23.0	18.5	89.7	19.340	16.9	3.2	0.2	3.4	2.0
4	16.3	25.2	19.6	73.1	16.442	14.3	23.4	0.4	23.8	4.2
5	14.0	27.0	19.7	76.2	17.136	15.1	0.0	0.0	0.0	8.0
6	18.8	27.0	21.4	75.0	18.948	16.6	0.0	7.5	7.5	7.6
7	17.3	25.8	20.2	76.4	17.696	15.4	1.9	0.0	1.9	4.3
8	16.4	24.6	19.6	77.6	17.715	15.6	0.0	0.0	0.0	5.2
9	15.3	26.0	20.8	74.1	17.941	15.8	0.0	9.7	9.7	5.7
10	18.0	25.5	20.5	74.8	17.614	15.2	0.0	0.0	0.0	6.9
11	17.3	25.6	20.1	77.1	18.157	15.9	0.0	0.0	0.0	6.0
12	15.0	27.3	20.1	76.9	17.813	15.7	0.0	0.6	0.6	6.7
13	17.7	24.1	19.4	75.2	17.024	14.9	0.2	0.0	0.2	3.2
14	14.0	25.4	19.3	80.9	17.728	15.6	0.5	0.0	0.5	4.3
15	16.3	25.2	19.6	79.9	18.096	15.9	14.5	26.3	40.8	5.0
16	17.0	20.0	18.2	86.6	18.180	15.0	3.3	0.0	3.3	0.0
17	15.6	24.7	19.5	75.4	16.784	14.6	0.0	0.0	0.0	5.6
18	17.0	26.6	20.6	77.5	18.504	16.1	7.8	0.0	7.8	6.5
19	18.0	25.4	20.7	76.6	18.595	16.3	0.0	0.1	0.1	8.1
20	18.0	25.0	20.1	78.5	18.493	16.2	0.0	0.0	0.0	3.3
21	17.3	25.3	20.0	81.8	19.036	15.7	0.4	11.1	11.5	6.3
22	17.3	24.6	19.9	79.6	18.257	16.0	0.4	0.0	0.4	1.8
23	16.4	25.2	20.0	79.4	18.205	15.9	3.8	0.0	3.8	2.5
24	15.8	27.0	20.0	86.6	20.202	17.7	1.9	0.0	1.9	4.4
25	16.5	25.2	19.8	85.5	20.040	17.5	6.3	0.0	6.3	3.0
26	17.0	26.0	20.9	76.9	18.912	16.6	0.0	2.8	2.8	8.0
27	18.3	25.2	20.3	84.3	20.458	17.9	0.8	0.0	0.8	6.0
28	16.8	25.8	20.1	78.6	18.248	15.0	0.0	0.0	0.0	9.4
29	17.5	25.7	20.6	76.2	18.379	16.1	0.0	0.0	0.0	8.8
30	17.0	26.4	19.9	81.9	19.016	16.6	0.7	0.0	0.7	6.4
Prom.	16.7	25.3	19.9	78.7	18.212	15.9	74.1	61.4	135.5	157.6

M E S - DICIEMBRE

Día	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION mm.			Brillo solar horas
	Mínima	Máxima	Media				Día	Noche	Total	
1	18.0	23.9	20.2	75.2	17.697	15.5	0.0	0.0	0.0	1.6
2	16.1	26.0	20.3	79.0	18.765	16.5	0.0	0.0	0.0	6.2
3	14.0	26.3	19.5	72.8	16.492	14.5	0.0	0.0	0.0	7.8
4	17.3	26.0	20.8	75.0	18.323	16.1	0.0	2.0	2.0	7.8
5	18.0	26.0	20.6	77.8	19.036	15.7	0.0	0.0	0.0	6.3
6	15.3	26.8	20.4	75.5	17.584	15.4	2.0	0.0	2.0	7.8
7	16.0	26.8	20.7	75.5	17.954	15.8	0.6	0.0	0.6	5.8
8	15.4	25.4	20.2	78.0	18.197	15.0	0.0	0.0	0.0	5.0
9	17.0	23.0	19.4	80.9	18.170	16.0	0.0	0.0	0.0	0.0
10	16.8	27.0	20.3	76.8	17.966	15.8	0.5	0.0	0.5	3.6
11	16.4	25.6	19.6	78.4	18.008	15.8	0.0	0.0	0.0	5.2
12	15.8	25.2	22.8	69.7	18.309	16.1	0.0	0.0	0.0	6.7
13	16.6	27.2	20.8	75.6	18.121	15.8	0.0	0.0	0.0	8.7
14	18.0	26.5	21.4	75.6	19.278	16.9	0.0	0.0	0.0	8.3
15	19.0	26.8	21.3	73.5	18.571	16.3	0.0	0.0	0.0	5.6
16	18.1	25.1	20.9	76.9	18.793	16.4	0.4	0.0	0.4	0.0
17	17.9	25.0	20.1	81.5	19.173	16.8	0.0	0.0	0.0	4.0
18	17.1	24.0	18.7	80.5	17.334	15.2	2.4	0.0	2.4	0.5
19	17.9	22.0	18.8	82.0	17.983	15.8	0.0	0.0	0.0	0.2
20	16.4	26.0	20.3	78.3	18.306	16.1	0.0	3.4	3.4	6.7
21	17.1	25.1	19.7	72.7	16.494	14.3	0.0	0.0	0.0	5.5
22	14.8	26.5	20.2	72.4	16.489	14.3	0.0	0.0	0.0	6.1
23	14.8	27.0	20.5	66.2	15.588	13.5	0.0	0.0	0.0	6.8
24	16.8	27.0	20.9	79.0	19.418	17.0	0.0	0.0	0.0	5.6
25	17.3	27.0	20.7	73.4	17.438	15.2	0.0	0.0	0.0	9.2
26	17.4	27.0	21.4	72.6	18.303	16.0	0.0	0.0	0.0	8.1
27	15.6	24.5	20.0	74.8	17.369	15.2	0.0	0.0	0.0	9.5
28	13.6	27.4	20.3	71.3	16.147	14.1	0.0	0.0	0.0	7.9
29	14.9	27.0	20.4	68.2	15.889	13.8	0.0	0.0	0.0	7.9
30	14.8	26.9	20.5	74.7	17.346	15.1	0.0	0.0	0.0	7.9
31	16.8	27.4	21.8	72.3	17.754	15.5	0.0	0.0	0.0	9.2
Prom.	16.5	25.9	20.4	75.4	17.816	15.6	5.9	5.4	11.3	174.4

Estación **JULIO FERNANDEZ**Municipio **RESTREPO**Año **1.972**Altitud **1.360** MetrosLatitud **3-49 N.**Longitud **76-31 W.**

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	Precipitación		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Día lluv.	
ENERO	15.8	24.1	18.9	13.0	26.0	77.2	16.683	14.6	104.4	16	153.1
FEBRERO	15.9	25.2	19.7	13.8	27.0	75.4	16.955	14.8	102.4	7	196.6
MARZO	15.7	24.9	19.5	9.5	26.8	74.7	16.529	14.4	134.4	20	156.2
ABRIL	16.3	25.9	20.2	13.5	28.1	76.0	17.598	15.4	71.7	13	174.3
MAYO	17.1	25.3	20.1	15.4	28.2	80.0	18.726	16.4	225.8	25	145.5
JUNIO	16.3	25.7	20.1	13.1	29.2	76.9	17.892	15.7	53.2	17	161.6
JULIO	17.1	26.6	20.8	14.5	29.9	73.9	17.692	15.4	106.1	9	219.3
AGOSTO	16.4	25.6	20.1	14.5	29.0	75.0	17.304	15.1	51.6	17	165.0
SEPTIEMBRE	16.7	26.1	20.5	14.0	27.9	75.6	17.995	15.8	45.7	15	173.8
OCTUBRE	16.7	25.9	20.3	14.7	28.0	75.5	17.674	15.5	108.0	17	173.8
NOVIEMBRE	16.7	25.3	19.9	14.0	27.3	78.7	18.212	15.9	135.5	22	157.6
DICIEMBRE	16.5	25.9	20.4	13.6	27.4	75.4	17.816	15.6	11.3	7	174.4
PROMEDIO	16.4	25.5	20.0	13.6	27.9	76.2	17.590	15.4			
TOTAL									1150.1	185	2051.2

Estación EL DELIRIO

Municipio YOLOMBO

Año 1.972

Altitud 1.500 metros

Latitud 6-37 N.

Longitud 75-02 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV	DIC.
1	0.0	0.3		0.0	2.8	7.1	0.0	0.0	7.5	10.5	0.0	0.0
2	2.8	1.9		0.0	4.3	0.2	0.0	17.5	14.6	8.5	0.6	0.0
3	0.0	0.0		0.0	0.6	5.3	0.0	26.8	0.0	7.6	6.1	2.6
4	0.0	3.7		0.0	2.5	27.3	15.4	0.0	5.1	0.0	21.3	17.2
5	65.7	7.9		0.0	14.6	16.9	1.3	0.7	0.0	0.0	1.1	4.0
6	10.0	68.0		0.0	0.3	14.4	1.8	1.0	0.0	0.0	1.0	0.0
7	15.1	0.0		2.2	0.6	1.5	61.1	0.5	0.1	0.0	30.3	6.7
8	0.0	1.2		4.0	24.1	2.2	5.4	0.8	9.4	13.1	0.2	4.6
9	0.0	0.2		10.2	5.7	0.0	2.1	4.8	0.4	0.1	13.7	0.4
10	0.0	0.0		0.0	12.0	10.9	17.2	0.0	0.8	0.3	0.1	5.2
11	0.0	0.0		26.2	8.5	27.1	0.0	0.0	1.0	11.2	1.8	0.0
12	0.0	2.5		8.4	19.5	0.0	0.8	9.7	25.6	12.3	0.5	0.0
13	0.0	0.0		0.0	0.0	59.7	0.0	0.0	0.0	4.3	5.8	17.8
14	1.6	0.0		0.9	37.6	0.8	0.0	1.3	3.5	9.3	7.3	2.3
15	3.7	0.0		9.7	0.0	0.7	0.0	8.4	11.5	0.0	0.1	29.1
16	12.9	0.0		13.8	38.7	0.0	0.0	0.0	1.2	0.2	1.9	6.3
17	0.4	0.0		11.8	14.0	3.5	0.0	3.3	0.0	12.5	11.0	0.0
18	1.4	0.0		32.2	1.0	0.0	0.0	0.3	0.0	5.6	16.3	12.8
19	0.0	0.0		17.9	25.0	0.0	12.3	1.6	13.4	0.0	0.0	0.7
20	0.0	0.0		0.4	0.9	2.5	3.1	24.3	17.7	11.2	0.0	0.0
21	23.3	0.0		24.9	39.0	0.0	0.2	0.7	0.0	2.1	0.0	10.0
22	0.0	0.0		21.5	0.0	22.7	0.0	2.5	0.0	13.5	1.0	11.7
23	0.0	0.0		15.4	12.0	7.1	12.8	0.0	0.1	31.1	0.2	0.2
24	0.0	0.0		0.0	4.4	4.1	13.3	0.0	30.0	1.5	6.9	0.0
25	0.0	0.0		2.0	0.0	4.1	1.6	0.0	4.2	2.6	0.0	0.0
26	0.0	0.4		9.9	3.7	1.5	10.3	7.1	46.7	0.0	0.0	0.0
27	0.0	4.7		3.6	5.8	0.0	2.5	0.6	1.9	0.0	0.0	0.0
28	0.0	24.3		16.5	12.7	0.0	46.9	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0		11.3	1.9	0.4	0.0	0.0	1.7	0.0	0.0	0.0
30	0.0	0.0		0.0	0.0	0.0	0.0	0.9	0.0	2.4	0.0	0.8
31	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	3.2
Total	136.9	115.1		242.8	292.2	220.0	208.1	164.5	196.4	167.9	126.2	135.6
D.Ll.	10	11		20	25	21	17	20	20	22	19	18
TOTALES ANUALES											Días lluv	
											m.m	

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1					3.6	0.0	5.1	6.1	0.0	0.0	0.0	4.0
2					0.0	0.6	0.3	4.5	0.0	6.9	0.6	3.4
3		4.0			3.9	7.6	6.6	2.5	0.8	1.4	0.2	4.0
4		0.0			3.0	2.7	1.2	5.6	0.0	1.5	0.0	2.5
5		1.3			0.0	2.2	2.9	2.4	4.1	4.6	0.0	4.9
6		1.2			1.4	4.2	1.8	3.8	0.0	0.1	1.5	0.0
7		0.1			4.9	0.0	3.2	4.6	5.0	0.2	2.3	2.1
8		1.0			2.2	0.8	0.0	4.2	3.9	4.2	4.3	1.7
9		0.1			2.1	0.4	7.1	0.0	2.2	2.6	5.7	0.3
10		2.1			6.0	0.0	4.9	5.3	2.1	6.4	2.5	2.8
11		0.0			4.5	0.2	0.0	2.1	4.1	1.3	4.5	4.5
12		0.0			8.3	1.7	3.9	4.6	5.4	0.6	1.9	6.0
13		0.0			0.8	4.2	6.0	8.1	5.0	2.2	3.4	1.6
14		0.0		0.6	2.1	2.8	6.9	0.5	0.0	0.4	4.3	0.0
15		1.0		2.6	0.0	2.9	6.4	2.2	0.0	6.0	3.9	1.2
16		1.6		0.0	2.9	2.2	5.2	4.6	1.1	4.5	3.7	0.0
17		2.7		1.1	0.0	0.0	0.2	2.3	2.0	1.7	1.9	0.0
18		4.5		0.8	0.5	0.0	2.9	0.3	2.7	3.8	2.8	0.0
19		2.9		0.5	4.1	1.7	2.8	5.7	1.7	1.1	5.7	0.0
20	6.9	3.1		1.4	1.9	2.3	7.4	8.5	0.5	1.5	4.5	0.0
21	4.9	1.7		0.0	0.2	4.6	3.7	2.4	6.6	0.0	0.0	1.1
22	8.6	1.6		1.0	1.6	4.3	5.4	0.0	3.4	0.7	2.8	1.4
23	6.2	0.8		1.1	0.0	2.0	2.7	5.5	0.6	0.4	0.9	1.6
24	8.0	1.5		0.0	0.0	3.9	3.5	5.2	0.0	0.9	2.0	4.1
25	5.6	2.7		1.1	1.8	1.9	4.8	0.7	1.4	0.0	2.9	3.7
26	4.8	1.2		1.0	0.4	4.1	4.7	1.9	4.3	0.0	5.6	1.0
27	4.1			1.7	3.4	5.6	1.3	5.4	4.2	0.0	3.2	0.0
28	4.6	0.0		1.0	2.9	8.4	7.3	0.0	1.1	0.0	4.0	2.8
29	1.5			0.1	7.5	4.8	4.5	2.9	4.2	0.1	0.3	3.9
30				4.8	1.6	3.9	7.9	0.0	6.5	0.9	6.0	4.5
31					5.5		4.0	0.0		0.8		0.0
Total					77.1	80.0	124.6	101.9	72.9	54.8	81.4	63.1
TOTAL ANUAL -											Días lluv	
											m.m	

Estación JAVA

Municipio VIOTA

Año 1.972

Altitud 1.640 metros

Latitud 4-30 N.

Longitud 74-27 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.4	6.1	0.0	15.2	0.0	0.0	0.0	0.9	0.0	1.5	10.7	
2	0.9	0.0	1.6	0.5	36.8	1.6	0.0	0.0	1.8	0.0	2.3	0.0	
3	0.4	0.0	0.1	0.0	1.7	0.0	0.0	0.0	0.5	0.8	9.2	28.2	
4	0.0	24.8	0.2	0.0	13.3	1.1	2.1	0.0	5.8	6.7	8.2	0.1	
5	0.0	1.9	0.0	0.0	0.2	0.0	3.5	0.0	0.0	0.0	2.9	0.0	
6	0.0	3.0	0.2	0.0	26.8	1.7	0.3	0.0	0.0	1.2	0.2	0.0	
7	0.0	6.4	0.0	0.0	0.8	0.0	0.1	0.0	0.0	0.4	4.4	0.0	
8	0.0	2.5	6.4	0.0	0.0	0.0	0.6	0.0	0.0	5.7	5.4	1.4	
9	0.0	61.7	38.3	2.3	0.1	0.0	0.0	0.7	0.2	0.0	5.3	10.7	
10	0.0	0.8	0.0	45.7	7.9	10.6	0.6	0.0	0.5	28.3	0.0	8.8	
11	4.5	6.1	0.2	3.5	0.9	3.9	0.2	0.0	0.1	0.0	0.0	2.9	
12	0.0	1.4	8.9	0.0	1.9	10.6	1.3	0.0	0.0	2.7	0.0	0.0	
13	0.0	5.0	20.1	0.8	0.0	0.0	0.0	0.8	0.0	4.7	0.0	0.0	
14	14.4	0.1	0.4	0.2	21.0	1.4	0.0	0.0	0.2	1.7	50.8	1.3	
15	60.2	0.0	7.6	17.1	2.5	7.6	0.7	0.0	9.5	2.3	11.8	0.0	
16	30.0	0.0	11.3	4.6	0.2	0.0	0.0	11.9	0.5	0.0	26.5	0.0	
17	1.7	17.8	2.7	0.0	10.5	0.0	0.0	0.4	0.0	0.2	4.4	2.4	
18	11.6	0.0	0.5	23.0	0.6	1.9	0.0	2.7	0.0	0.0	0.0	0.0	
19	7.2	0.0	0.0	34.1	8.6	0.9	0.0	0.0	3.1	0.2	0.0	10.2	
20	4.5	1.7	2.1	3.6	0.3	1.7	2.9	10.8	5.4	0.0	25.3	21.7	
21	21.6	0.0	7.7	36.8	2.4	0.8	0.1	0.8	0.5	3.3	13.0	17.0	
22	0.9	0.0	1.3	26.9	4.6	0.0	1.0	1.4	0.0	4.2	19.3	0.0	
23	10.8	0.0	23.0	28.9	0.0	2.5	0.3	0.0	0.0	5.1	12.4	0.0	
24	1.1	0.0	2.3	9.5	5.4	1.4	2.9	0.0	0.0	6.7	0.0	0.0	
25	2.3	0.0	4.3	23.2	0.1	0.0	0.0	1.9	0.2	0.0	0.0	0.0	
26	18.9	0.0	1.0	9.2	4.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	
27	0.0	0.0	1.4	23.2	9.1	0.0	0.0	2.7	0.0	0.0	0.0	0.0	
28	41.7	9.3	13.0	25.0	0.0	0.0	0.1	0.0	0.1	6.0	0.0	0.0	
29	0.2	0.2	1.4	11.1	0.0	0.0	0.4	5.7	0.0	6.6	4.1	0.0	
30	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.5	0.0	
31	0.0	0.0	1.0	0.3	0.3	0.0	0.0	6.1	0.0	38.8	0.5	0.5	
Total	232.9	143.1	163.5	329.2	175.2	47.7	17.1	46.2	29.8	177.3	207.6	115.9	
D.Ll.	18	16	27	20	25	14	16	13	17	20	19	13	
TOTALES ANUALES								1685.5 m.m		218			Dias lluv

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	4.5	1.1	4.4	6.2	4.0	3.0	2.3	5.4	0.0	4.3	1.4	0.7
2	2.4	4.9	0.1	1.7	0.1	0.5	1.3	9.2	2.8	4.7	0.9	3.6
3	1.1	3.0	5.3	6.7	1.2	5.3	4.0	2.0	1.5	2.1	2.5	5.2
4	4.2	1.3	6.2	9.4	1.1	2.2	1.0	8.6	4.2	4.0	1.3	3.7
5	8.4	1.9	3.1	9.2	1.5	1.7	3.5	6.7	8.2	6.5	4.5	2.6
6	0.0	0.6	3.7	8.7	1.4	3.9	1.7	3.5	2.8	2.4	0.6	1.9
7	3.2	1.6	2.8	3.6	1.0	1.0	2.2	5.0	2.3	2.5	3.6	4.6
8	2.7	2.8	2.5	2.8	0.0	4.5	4.8	3.9	3.3	4.4	2.1	1.3
9	2.0	2.0	7.3	5.3	1.7	1.2	3.9	0.9	1.7	7.2	1.7	2.8
10	1.2	3.9	4.9	2.7	2.9	1.9	4.7	1.9	0.9	3.8	1.3	3.0
11	6.3	4.8	0.1	1.4	4.7	0.0	2.1	3.4	1.1	4.4	6.8	3.0
12	0.0	1.6	4.9	4.9	3.1	0.0	0.9	5.0	3.2	2.1	2.7	3.9
13	2.9	5.1	4.2	0.4	0.9	3.5	8.6	2.6	3.3	0.2	2.1	7.8
14	2.2	6.2	5.1	1.5	0.0	0.7	3.6	1.7	2.0	0.0	1.9	2.2
15	1.3	3.9	4.0	5.6	2.0	3.5	1.8	0.7	1.4	6.9	2.0	5.2
16	0.1	9.3	0.4	4.4	4.8	4.9	4.9	4.0	0.8	8.1	1.3	1.1
17	1.2	3.1	1.2	2.5	0.5	3.0	3.9	3.6	1.7	7.8	0.8	1.7
18	2.1	5.9	4.6	2.2	1.6	3.7	5.4	0.2	4.0	7.5	3.1	1.5
19	3.1	6.9	2.5	2.5	2.2	4.3	4.0	1.5	5.7	2.4	5.2	1.7
20	5.5	2.4	1.2	1.2	4.2	3.5	3.1	0.6	0.9	4.4	2.3	3.1
21	3.5	2.2	2.0	3.9	1.1	5.1	3.5	3.2	3.5	3.4	0.3	1.7
22	4.3	7.0	1.3	2.5	1.0	1.9	2.7	4.3	2.1	3.2	2.7	4.1
23	1.6	7.1	0.3	4.0	0.0	2.5	4.0	4.0	3.7	1.7	0.7	6.9
24	2.2	1.8	0.5	3.5	1.8	4.6	6.7	6.4	8.6	2.1	2.4	5.4
25	1.0	2.6	1.5	3.9	5.9	3.3	1.9	3.2	0.0	5.5	3.2	5.0
26	3.3	7.0	0.7	3.6	3.4	3.8	5.2	1.1	1.6	4.0	7.9	5.9
27	4.1	3.7	0.6	2.3	5.6	3.1	3.7	2.9	5.0	4.2	6.0	1.8
28	1.0	2.4	1.0	2.3	0.0	7.1	3.7	4.3	3.5	1.7	8.3	9.1
29	2.0	3.5	2.0	0.8	5.1	3.2	3.2	5.8	9.7	1.4	6.6	5.1
30	6.2	0.0	2.8	2.6	3.7	1.1	9.6	0.4	3.8	2.9	7.7	5.1
31	0.8	0.0	2.0	2.6	2.9	4.5	4.5	5.1	0.3	0.3	3.2	3.2
Total	84.4	109.6	83.2	112.3	69.4	85.5	119.0	110.6	93.9	119.2	93.9	115.0
TOTAL ANUAL -1196.0								m.m		Dias lluv		

Estación LA UNION

Municipio LA UNION

Año 1.972

Altitud 1.800 metros

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	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	10.7	1.1	13.7	6.0
2	3.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	36.8	44.0
3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	5.0	5.4	0.0	14.9
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0
5	0.0	0.0	0.9	0.0	54.5	0.0	0.0	0.0	0.0	0.0	4.8	0.0
6	0.0	0.7	0.0	0.0	6.0	0.0	0.3	0.0	0.0	3.5	0.0	1.8
7	0.0	28.7	9.7	0.0	4.0	0.0	1.4	0.0	0.0	0.0	2.6	0.4
8	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.4	12.3	0.0
9	0.0	2.7	0.0	21.5	3.1	21.4	5.2	0.0	0.0	2.9	16.0	2.2
10	0.0	0.0	0.1	55.7	0.0	22.5	3.2	0.0	0.0	7.4	23.7	0.0
11	0.0	12.7	0.0	0.0	0.0	38.8	0.0	0.0	0.0	3.1	20.4	0.0
12	0.0	3.3	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0
13	0.0	0.0	6.6	9.4	0.0	7.7	0.0	0.0	0.0	0.0	17.6	0.0
14	0.0	0.0	3.8	0.0	0.0	42.7	0.0	0.0	0.0	0.0	5.4	0.0
15	12.1	13.0	0.0	13.5	0.0	0.7	0.0	0.0	8.3	0.0	20.2	2.1
16	11.1	0.0	0.0	10.4	49.8	0.0	0.0	0.0	0.0	0.0	0.6	4.4
17	1.5	4.0	0.0	0.0	15.2	0.0	0.0	0.0	4.6	0.0	15.3	58.7
18	2.4	0.0	25.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.3	52.2
19	18.0	10.8	2.2	0.0	12.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0
20	5.2	0.0	13.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0	43.4	0.0
21	22.9	0.0	30.1	4.5	54.5	15.1	0.0	0.0	0.0	0.0	27.9	0.0
22	27.5	0.0	38.8	8.2	15.3	0.0	0.0	0.0	0.0	0.0	3.2	0.0
23	9.8	0.0	0.1	0.0	17.2	0.0	0.0	0.0	0.0	1.5	1.5	0.0
24	51.4	0.0	0.0	11.3	2.5	0.0	0.0	0.0	0.0	0.0	3.9	0.0
25	2.4	0.0	0.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
26	10.3	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	3.1	0.0
27	41.2	0.0	0.0	24.1	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0
28	38.3	0.4	14.0	41.7	0.0	0.0	0.0	2.6	0.0	1.0	0.0	0.0
29	0.0	0.0	22.0	5.3	1.8	0.0	0.0	0.0	3.4	34.6	3.4	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	11.2	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	37.3	0.0	0.0
Total	257.3	76.3	177.7	218.7	256.6	150.7	30.0	12.7	41.6	176.0	322.5	204.0
D.LL.	15	9	17	13	15	8	5	3	7	13	24	11
TOTALES ANUALES								1924.1 m.m		140		Dias
												Huv

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	4.0		8.3	5.3	6.6	10.6	8.6	7.9	0.0	0.9	1.9	5.9
2	2.1		3.7	6.4	7.4	8.3	8.9	4.0	0.0	1.0	1.3	0.0
3	4.6		5.5	10.0	9.8	8.0	9.9	4.4	0.0	1.5	1.8	3.0
4	6.8		5.4	10.4	9.7	5.3	7.5	3.0	6.4	1.4	1.4	5.5
5	0.9		0.6	9.9	7.3	8.7	5.3	6.6	5.5	2.2	0.5	8.0
6	3.7		2.1	9.3	3.8	0.4	4.4	4.9	4.9	0.2	4.8	0.3
7	0.0		0.9	8.8	2.4	5.4	4.4	1.7	5.3	0.7	6.2	3.0
8	0.0		2.8	4.4	3.7	5.6	7.3	5.9	5.4	1.4	1.1	4.6
9	9.4		7.9	0.3	2.3	0.7	3.9	3.2	2.4	2.6	1.4	4.4
10	0.1		9.3	1.0	5.9	2.3	3.4	2.5	0.9	0.0	1.1	5.0
11	5.2		7.9	9.1	5.6	0.4	4.0	3.1	0.0	1.4	0.3	9.3
12	6.5		7.9	1.8	9.5	0.2	11.4	1.5	3.5	1.4	0.0	5.4
13	0.9		4.8	0.6	9.5	1.6	4.6	6.1	0.4	0.0	0.0	2.1
14	0.2		1.3	6.9	0.7	1.8	7.1	8.5	4.0	9.1	2.7	5.6
15	0.5		2.6	3.6	0.0	4.9	9.1	8.5	0.0	6.9	4.7	5.8
16	1.5		8.0	3.7	2.2	3.1	11.4	8.7	0.0	6.1	0.4	0.4
17	3.6		4.0	7.8	0.2	7.4	7.3	9.8	2.2	5.0	4.3	1.7
18	2.9		3.7	1.8	0.8	4.7	0.9	4.5	2.2	9.9	3.7	0.0
19	3.8		0.9	1.8	4.3	4.4	11.5	4.2	4.3	8.8	4.0	0.2
20	1.8		1.1	8.7	0.3	8.1	6.9	4.1	0.5	4.9	3.6	0.0
21	0.0		1.7	0.0	0.4	0.6	6.7	6.9	2.6	0.8	2.0	7.7
22	2.9		0.0	0.0	0.6	2.5	3.2	4.0	7.5	2.2	2.8	8.9
23	0.7		1.3	4.4	0.9	5.2	9.4	1.5	9.0	2.8	3.4	8.7
24	2.3		4.8	5.0	4.6	9.3	9.6	2.3	8.3	8.8	0.6	9.2
25	4.2		2.8	7.1	4.2	5.7	9.6	7.4	6.8	8.2	3.5	3.2
26	0.0		1.0	9.0	3.7	5.2	9.1	5.3	3.3	7.8	5.0	8.0
27	0.3		0.0	3.1	1.4	9.1	8.4	0.0	9.7	2.1	6.1	0.5
28	0.4		2.2	3.1	3.1	10.5	10.4	0.0	10.1	4.6	6.9	3.0
29	2.1		3.8	1.2	4.4	8.7	7.4	9.2	6.6	0.6	3.9	3.7
30	4.3		3.4	10.9	9.7	9.7	4.4	3.9	1.4	5.2	2.1	4.5
31	2.2		3.6		7.6		8.8			0.4		5.4
Total	77.9		115.4	155.4	133.3	163.4	224.8	145.9	116.8	115.9	77.9	140.6
TOTAL ANUAL -								m.m				Dias
												Huv

Estación LA BELLA
Altitud 1.450 metros

Municipio CALARCA
Latitud 4-30 N.

Año 1.972
Longitud 75-38 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	6.9	0.0	0.0	1.8	0.0	0.0	2.8	0.6	6.9	7.6
2	0.0	0.0	0.3	0.0	5.7	0.1	0.0	0.0	0.0	0.0	36.5	0.0
3	0.0	0.0	0.7	0.0	2.9	0.0	0.0	0.0	0.0	2.7	34.6	13.7
4	0.0	13.8	0.0	0.0	0.1	0.4	0.6	0.0	0.0	0.6	25.6	59.9
5	7.3	0.0	14.7	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	1.0
6	1.5	15.9	38.5	0.0	0.6	0.0	0.0	0.0	0.0	2.3	1.8	0.0
7	0.0	7.0	0.8	0.0	4.8	1.0	0.0	0.0	0.0	0.1	4.1	0.0
8	0.0	15.2	8.0	0.2	0.2	43.9	0.0	0.0	0.0	0.1	0.2	0.0
9	0.0	18.8	1.4	1.7	1.7	39.8	0.4	0.4	0.0	0.0	0.0	14.6
10	0.0	28.9	3.1	2.2	2.7	18.9	0.5	0.2	0.4	29.3	0.0	0.4
11	2.6	6.4	0.1	0.0	1.0	22.6	0.0	0.0	0.0	0.1	0.0	0.0
12	2.2	7.8	0.0	4.7	9.9	0.0	3.8	1.4	0.0	2.1	2.3	4.1
13	0.0	11.8	0.0	0.0	0.9	1.3	0.0	0.5	0.0	19.0	9.1	19.7
14	29.1	0.0	4.2	0.0	76.2	0.7	0.0	0.0	0.0	0.3	0.4	0.0
15	22.4	0.0	0.0	22.3	0.0	0.1	0.0	0.2	57.3	0.0	8.0	0.0
16	17.6	8.2	0.0	10.4	43.0	0.0	0.0	6.7	0.5	0.0	4.8	19.2
17	0.1	3.4	0.0	0.0	26.2	0.0	0.0	39.8	0.0	0.0	0.5	0.3
18	3.7	0.0	9.2	0.1	4.4	0.0	0.0	15.7	5.4	0.1	0.0	1.6
19	59.1	0.0	22.9	33.6	14.2	0.0	0.0	1.2	33.3	0.0	0.0	10.9
20	0.8	0.0	5.4	0.0	1.0	3.0	0.0	1.4	0.7	1.9	2.5	1.2
21	24.9	2.1	46.3	0.3	18.6	0.0	0.0	0.2	0.0	16.4	1.6	7.6
22	0.0	0.0	9.9	30.9	0.0	0.5	0.0	1.2	0.0	3.3	54.4	0.0
23	1.1	0.0	9.5	0.0	4.0	0.0	0.2	2.3	0.0	0.1	2.5	0.0
24	10.6	0.0	6.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	8.4
25	4.8	0.0	24.7	0.0	0.7	0.0	0.0	8.8	0.0	2.1	0.0	0.0
26	1.3	0.0	20.5	34.5	14.6	1.3	0.0	0.5	2.7	0.0	3.0	0.0
27	30.5	0.6	0.5	16.4	4.4	0.0	0.0	0.2	0.0	11.5	0.0	0.0
28	6.9	3.3	20.3	24.6	2.8	0.0	0.0	0.2	6.2	7.9	10.5	0.0
29	0.0	5.9	6.3	10.1	0.2	0.0	0.0	0.0	0.9	3.0	3.9	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.3	46.6	0.0	64.4	3.7	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	19.2	0.0	0.0
Total	226.5	199.5	284.9	199.5	241.2	135.4	14.2	127.5	110.2	187.1	227.2	199.5
D.LL.	18	15	23	14	25	14	7	18	10	22	22	16
TOTALES ANUALES								2152.7 m.m		204		Dias
												lluv

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	6.2	3.2	5.2	6.4	7.1	3.2	7.1	9.6	0.3	4.9	1.7	2.0
2	7.4	5.6	0.6	8.3	1.5	5.2	5.0	5.0	3.1	7.7	0.1	7.3
3	0.0	4.2	3.2	7.8	5.4	2.7	7.9	0.5	5.0	0.5	1.4	7.2
4	3.5	4.2	3.4	8.8	4.5	0.9	4.1	7.9	9.2	2.1	0.3	7.0
5	5.7	5.1	4.1	5.8	0.0	1.7	3.5	9.1	9.4	4.6	2.4	5.2
6	0.0	2.5	3.8	7.1	1.4	4.8	3.8	4.9	4.7	2.3	4.2	5.5
7	2.8	1.1	4.1	4.2	5.7	1.6	1.8	7.8	6.0	3.0	1.6	2.4
8	1.6	2.0	2.9	4.2	4.5	2.7	5.1	2.1	6.0	6.4	1.2	3.2
9	3.5	4.0	5.5	0.4	0.8	2.6	6.2	1.1	2.4	1.0	2.5	2.6
10	1.9	7.6	0.4	1.1	3.0	1.3	7.1	2.4	2.3	2.5	1.7	1.8
11	7.4	3.2	4.6	6.2	5.5	0.6	4.4	9.6	4.1	0.2	2.6	4.2
12	0.0	6.7	6.5	8.7	5.5	0.2	3.5	4.5	9.1	1.0	2.7	3.9
13	5.0	6.7	9.1	2.5	1.5	4.0	8.9	3.9	5.8	1.7	0.6	5.0
14	2.7	8.9	6.7	8.7	5.4	4.5	6.2	3.8	2.9	0.0	2.7	4.4
15	2.2	5.2	8.4	5.2	0.0	4.3	6.1	3.2	1.6	8.7	4.2	1.8
16	0.4	4.8	3.4	1.2	3.7	6.3	7.5	5.0	0.3	8.4	0.1	2.6
17	1.8	2.5	1.4	4.7	2.0	2.6	8.6	3.3	6.6	7.8	2.4	2.1
18	7.0	7.5	3.1	5.8	1.2	3.7	8.0	0.0	1.1	0.8	6.1	0.0
19	2.8	2.9	0.6	3.4	2.4	3.3	3.6	4.2	3.3	5.7	3.7	0.3
20	0.3	7.4	4.9	5.2	0.0	1.8	4.7	0.0	0.2	3.4	3.2	4.1
21	3.7	4.6	0.0	8.8	4.0	4.7	7.3	1.6	5.2	2.7	2.0	2.5
22	3.0	7.5	4.1	5.5	1.5	4.4	5.2	1.4	3.9	2.4	2.1	4.2
23	1.6	7.3	3.0	7.1	0.8	5.9	5.9	7.1	1.9	5.8	2.8	8.7
24	0.2	6.8	3.8	7.2	2.4	5.7	7.8	6.1	2.5	2.4	1.2	5.6
25	3.4	6.5	3.8	7.7	2.8	2.0	2.1	5.4	0.7	8.8	0.8	8.0
26	0.6	7.8	0.1	8.3	1.2	5.3	2.6	0.5	2.4	4.6	3.9	8.0
27	2.4	4.3	1.7	4.4	3.3	9.4	3.8	4.3	4.6	8.4	5.0	0.0
28	3.3	5.2	2.0	4.9	5.1	9.7	7.7	4.4	2.9	0.5	5.9	8.4
29	1.7	2.5	1.6	0.4	5.0	5.9	10.0	3.2	4.7	1.2	4.3	8.0
30	3.0	0.0	2.9	5.9	7.6	4.8	10.1	2.2	7.2	1.8	6.0	6.4
31	2.9	0.0	3.6	6.4	6.4	6.4	9.1	1.0	0.0	0.0	6.3	6.3
Total	88.0	147.8	108.3	167.9	101.2	115.8	184.7	125.1	119.6	111.3	79.4	138.7
TOTAL ANUAL -1487.8								m.m				Dias
												lluv

Estación EL JAZMIN
Altitud 1.600 metros

Municipio STA. ROSA DE C.
Latitud 4-53 N.

Año 1.972
Longitud 75-36 W.

L L U V I A E N M I L I M E T R O S														
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.		
1	0.0	9.7	11.8	0.0	23.4	4.9	0.0	0.0	0.1	0.0	0.0	0.0		
2	0.2	0.0	0.0	0.0	2.8	1.3	0.0	0.0	5.6	0.0	20.1	0.0		
3	0.1	0.0	19.7	0.0	5.0	18.2	0.0	0.0	4.8	0.3	73.5	0.0		
4	0.4	3.3	4.6	4.9	0.0	8.2	33.5	0.0	0.0	0.3	17.5	3.0		
5	0.0	8.5	0.0	18.8	16.0	15.8	11.2	0.0	0.0	12.1	0.0	0.0		
6	10.2	5.3	7.1	0.0	1.0	4.8	1.0	0.0	0.0	0.7	0.0	11.6		
7	0.0	26.0	0.0	0.0	70.2	7.7	6.5	0.0	0.0	0.1	41.8	11.1		
8	13.4	1.1	17.1	20.0	0.0	46.0	0.0	0.0	0.0	7.1	2.3	20.3		
9	5.0	11.1	0.7	1.8	17.4	1.2	2.3	6.1	0.0	0.9	0.6	0.0		
10	0.0	20.2	2.6	0.0	8.0	21.3	1.5	1.2	5.0	23.9	13.9	3.1		
11	12.2	3.7	0.0	0.0	0.0	0.9	0.0	0.2	0.0	15.5	0.0	0.0		
12	4.6	50.0	0.0	7.8	2.5	0.4	1.2	0.0	0.0	1.4	59.0	29.2		
13	0.0	2.1	0.0	6.2	0.0	16.7	0.0	47.3	0.0	38.3	6.6	1.0		
14	29.7	0.0	0.0	0.0	11.0	11.7	0.4	6.5	0.5	0.9	36.9	0.0		
15	35.6	0.0	0.0	6.2	0.0	0.0	0.4	1.9	55.9	0.7	0.0	5.2		
16	7.1	0.0	1.0	6.6	32.9	0.0	0.0	6.1	43.3	0.0	1.2	45.0		
17	0.0	2.0	0.1	11.1	16.6	16.6	0.0	4.7	2.8	0.0	6.4	29.0		
18	20.6	0.0	9.0	29.8	26.4	0.0	0.0	0.3	0.0	2.7	0.0	11.8		
19	3.9	0.7	16.2	109.6	31.5	2.8	0.0	3.3	23.1	0.1	0.0	24.4		
20	0.0	0.3	0.1	0.0	2.2	6.6	12.3	3.2	0.1	0.4	0.5	6.1		
21	8.1	0.0	19.1	2.3	38.1	22.7	0.0	3.6	0.0	2.0	5.4	13.6		
22	3.1	0.0	2.4	15.8	0.0	0.0	16.6	1.6	0.3	13.9	11.1	3.6		
23	16.5	0.0	17.4	0.0	6.3	2.3	20.0	17.0	5.5	1.0	49.2	0.0		
24	1.8	0.0	13.6	0.0	10.1	1.8	0.0	0.0	50.3	0.0	0.6	0.0		
25	10.1	0.0	15.6	0.7	2.6	0.5	0.0	8.3	1.4	2.9	0.0	0.0		
26	3.0	0.6	17.6	14.5	10.3	29.7	25.1	2.5	5.5	34.2	2.0	0.0		
27	6.7	0.0	0.5	1.2	0.3	0.0	1.4	0.0	0.2	52.1	0.0	0.0		
28	14.3	11.0	5.4	16.5	37.3	0.1	0.0	0.3	9.4	15.3	0.7	0.0		
29	6.9	0.5	4.8	0.7	2.4	0.0	0.0	4.8	0.0	0.8	0.0	0.0		
30	1.1	0.0	1.1	2.5	0.0	0.0	0.0	23.2	0.9	43.9	4.1	0.0		
31	0.6	0.0	0.0	0.1	0.1	0.0	0.0	8.4	0.0	12.4	0.0	0.0		
Total	215.2	156.1	187.5	277.0	374.4	242.2	133.4	150.5	214.8	283.9	353.5	218.0		
D.LL	24	17	22	19	24	23	14	20	18	26	20	15		
TOTALES ANUALES							2806.5			m.m		242		Días lluv

B R I L L O S O L A R E N H O R A S													
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	6.8	2.7	8.2	7.8	6.0	4.5	6.7	7.5	1.6	7.7	3.6	2.0	
2	6.7	5.1	1.0	6.6	0.6	7.8	7.5	8.6	3.9	9.6	1.3	7.0	
3	0.0	6.0	5.0	8.9	3.8	2.3	7.2	5.3	7.7	2.3	1.4	7.7	
4	2.1	2.6	5.2	9.5	5.5	2.1	3.8	8.3	9.7	4.3	2.2	5.6	
5	3.7	6.9	6.0	7.5	0.5	1.1	2.5	8.3	10.6	4.1	5.9	5.6	
6	5.2	1.9	5.3	8.4	4.8	7.8	2.5	4.8	8.8	1.3	7.8	6.3	
7	5.7	2.3	7.0	2.8	7.4	0.7	4.7	0.4	7.7	4.2	4.8	7.5	
8	2.8	4.1	5.0	2.2	2.5	2.5	5.6	4.4	10.2	5.7	4.6	4.2	
9	6.1	3.1	5.5	0.8	3.7	3.5	5.6	0.1	4.1	2.6	3.1	2.7	
10	2.1	4.6	1.9	3.1	6.5	0.8	7.8	1.1	3.9	4.4	4.3	1.5	
11	4.4	3.9	0.6	6.2	8.6	2.1	3.2	9.0	8.5	1.0	3.9	3.8	
12	0.2	6.9	8.2	7.7	3.6	4.0	4.1	4.8	6.9	2.7	4.8	8.1	
13	6.1	5.5	10.8	1.5	1.7	2.9	9.7	3.5	7.7	6.7	1.0	4.6	
14	2.9	9.1	7.2	6.5	2.9	5.7	8.5	3.6	5.1	0.0	5.6	5.2	
15	2.9	8.2	5.4	4.9	5.5	7.7	5.4	5.5	1.5	6.6	7.5	1.6	
16	0.0	7.7	3.1	0.6	4.8	6.3	9.5	3.6	1.0	9.5	1.8	2.9	
17	1.9	1.6	2.1	3.9	2.7	2.7	7.0	3.2	8.1	8.9	4.0	2.6	
18	7.1	10.5	4.6	4.1	3.1	6.5	7.8	0.5	2.3	5.1	5.6	1.4	
19	4.6	7.5	1.5	4.1	2.4	4.1	5.2	4.0	5.8	6.3	5.2	0.8	
20	4.3	8.5	2.1	5.4	0.7	5.9	4.3	0.6	2.4	4.7	3.7	3.4	
21	1.6	8.6	4.4	5.1	3.8	3.9	9.1	5.1	8.0	3.5	4.9	5.0	
22	5.9	7.7	1.8	5.0	3.6	3.9	5.2	4.7	4.3	3.7	6.9	7.7	
23	4.8	9.3	2.3	6.4	4.4	5.1	9.1	6.4	1.5	5.7	4.6	7.9	
24	0.3	4.3	5.3	8.0	4.3	9.7	6.6	6.7	2.4	4.5	4.8	6.9	
25	4.9	1.9	4.1	6.4	2.3	2.1	4.7	6.8	0.5	6.1	2.2	8.9	
26	0.7	7.5	1.2	6.9	2.9	7.6	5.7	3.7	4.1	4.7	5.1	10.5	
27	2.6	0.0	2.1	2.6	4.3	10.2	4.5	6.8	4.2	9.2	6.7	8.9	
28	2.6	1.8	0.5	4.2	4.4	10.0	6.6	5.0	4.5	3.7	9.3	10.6	
29	5.3	3.5	3.4	0.3	4.8	6.9	7.5	9.2	3.7	3.3	9.6	10.5	
30	5.0	0.0	5.9	5.9	6.8	8.5	10.5	3.0	7.4	2.2	9.2	9.2	
31	4.8	0.0	3.9	4.2	4.2	4.2	9.8	3.0	0.0	0.0	6.3	9.3	
Total	114.1	153.3	130.9	153.3	123.1	148.9	197.9	147.5	158.7	144.3	144.5	180.2	
TOTAL ANUAL							-1796.7			m.m		Días lluv	

Estación LA FLORESTA

Municipio SAN VICENTE

Año 1.972

Altitud 1.370 metros

Latitud 6-52 N.

Longitud 73-24 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.9	0.4	0.0	0.0	23.3	0.5	0.5	0.0	
2	0.0	0.0	1.9	0.0	1.2	0.0	0.0	1.0	4.7	0.0	8.3	0.0	
3	0.3	0.0	1.7	0.2	7.7	2.1	0.0	0.0	0.0	15.3	10.9	0.0	
4	2.8	5.9	0.0	0.8	0.2	0.0	30.7	0.0	7.7	0.0	4.2	0.0	
5	0.0	0.5	3.8	0.0	18.1	17.1	0.3	0.0	0.0	0.0	0.8	0.0	
6	0.4	25.3	0.0	0.0	4.9	10.7	0.0	8.1	0.0	9.2	0.3	0.0	
7	0.0	0.0	0.1	0.0	0.8	3.2	0.0	0.0	0.0	0.6	14.1	10.4	
8	0.0	0.0	1.5	15.1	17.2	39.2	0.0	0.0	0.4	7.8	0.5	4.4	
9	0.0	1.1	23.5	1.5	0.0	0.2	1.6	0.3	1.2	11.0	0.0	0.0	
10	12.4	2.2	3.6	5.9	3.4	10.9	0.0	0.1	0.7	0.2	0.0	0.0	
11	25.6	0.0	1.1	4.3	5.6	15.0	1.9	0.0	0.0	0.1	0.0	0.0	
12	0.3	29.4	0.0	0.0	4.6	0.0	0.0	7.4	0.0	58.3	13.0	0.0	
13	0.4	14.0	0.0	70.2	0.9	16.2	0.0	0.0	21.1	2.5	0.8	6.6	
14	0.7	0.0	0.0	0.0	25.6	0.1	0.0	0.0	0.4	3.8	0.0	0.2	
15	0.6	0.0	0.0	0.1	2.4	7.9	1.8	2.3	7.1	0.0	4.4	0.0	
16	43.0	10.9	0.0	21.4	0.0	26.0	0.0	0.2	0.0	0.2	0.0	5.9	
17	1.7	1.4	0.0	0.3	0.7	0.0	0.0	5.5	0.0	0.0	0.0	0.0	
18	21.9	0.0	0.0	38.6	16.4	0.0	0.0	2.8	0.0	0.0	0.0	0.0	
19	0.3	3.5	5.7	3.8	0.4	2.8	0.5	0.4	8.9	2.9	0.0	0.0	
20	0.0	0.0	0.0	0.3	0.2	9.4	0.1	16.9	3.7	0.2	38.0	0.0	
21	0.0	0.0	43.8	22.1	24.7	0.0	9.7	4.1	0.7	0.1	0.0	45.9	
22	31.3	0.0	1.7	8.8	0.9	0.0	0.0	0.0	0.0	0.0	3.5	21.8	
23	18.6	0.0	1.0	4.5	2.5	3.2	0.0	6.3	0.5	12.9	0.0	0.0	
24	0.0	0.0	0.6	11.8	10.2	0.0	1.0	0.0	51.6	0.0	0.0	0.0	
25	0.0	0.0	24.9	5.0	10.8	1.4	0.0	0.0	0.3	4.5	0.0	0.0	
26	0.0	0.0	0.3	2.0	15.7	0.0	0.0	1.2	33.9	0.0	0.0	0.0	
27	0.0	0.2	0.0	10.0	12.5	0.0	0.0	0.6	0.0	1.5	0.0	0.0	
28	0.0	0.0	0.4	0.9	6.9	0.0	0.0	0.0	12.8	0.0	0.0	0.0	
29	0.0	19.8	0.0	21.3	10.0	0.8	0.2	0.0	0.0	5.5	6.1	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.8	0.0	0.0	
Total	160.3	114.2	115.6	248.9	203.4	166.6	47.8	64.7	179.0	138.0	105.4	95.2	
D.L.	15	12	16	22	27	18	10	17	17	21	14	7	
TOTALES ANUALES							1639.1 m.m				196		Días lluv

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	3.2	5.7	5.4	6.2	7.6	3.6	9.6	11.3	4.5	8.7	1.8	8.7
2	5.9	5.7	1.0	10.4	1.3	3.9	0.6	8.7	5.2	10.5	0.5	6.2
3	4.8	7.5	4.5	8.5	5.7	9.1	8.7	6.0	5.5	7.6	4.5	7.1
4	6.8	4.7	7.4	9.8	1.8	2.4	7.3	10.9	6.9	2.0	2.2	4.8
5	4.7	2.5	6.5	10.1	7.8	7.6	7.1	8.9	8.1	8.3	2.8	6.3
6	7.7	5.4	3.4	2.9	3.3	8.9	5.4	6.9	8.0	6.1	4.8	7.2
7	3.7	1.4	5.2	6.2	4.9	3.5	8.4	9.3	9.3	4.7	4.0	5.1
8	6.2	1.7	7.7	1.2	7.9	4.2	8.1	8.9	5.4	7.5	8.4	5.6
9	6.2	4.9	7.3	3.6	6.4	2.0	6.7	1.1	3.6	4.5	7.6	3.8
10	7.7	3.0	3.9	0.6	10.0	5.5	9.3	5.6	2.8	8.9	5.3	0.7
11	6.1	0.1	3.5	1.6	8.1	3.6	5.1	10.1	9.1	4.7	3.4	4.4
12	0.6	4.0	1.3	6.2	9.4	5.3	4.8	9.9	9.1	7.0	3.4	7.3
13	1.8	7.5	4.4	2.0	8.0	3.2	7.9	5.7	8.0	3.2	6.8	6.7
14	8.3	6.3	5.4	6.5	4.6	3.9	10.4	3.1	6.5	0.5	1.9	2.6
15	2.3	5.0	5.1	6.0	1.9	6.8	6.7	6.9	3.6	9.6	4.0	7.7
16	0.0	9.4	1.0	4.1	7.8	5.2	7.9	10.1	3.5	8.4	5.0	0.7
17	2.7	2.2	0.9	1.1	3.8	8.5	7.5	7.0	6.5	10.2	5.6	1.4
18	7.0	7.9	2.5	10.2	3.6	4.5	10.1	0.9	5.9	4.5	7.5	5.0
19	3.9	9.5	5.3	5.2	5.3	5.9	9.0	5.4	5.6	10.5	9.5	4.2
20	6.5	5.1	0.2	4.5	4.5	3.8	7.1	7.3	7.1	9.0	7.2	7.2
21	3.9	3.4	4.4	7.2	3.8	6.1	4.4	8.9	1.2	4.4	5.8	5.5
22	3.4	0.0	0.0	3.4	0.0	0.0	11.3	5.7	8.9	4.1	0.9	6.1
23	4.2	9.1	0.5	3.7	0.0	0.0	6.2	8.3	8.9	5.2	0.9	6.5
24	4.7	6.7	0.4	4.2	6.8	10.4	5.5	8.7	3.2	2.5	1.4	4.9
25	8.4	6.7	0.4	4.1	9.3	0.4	9.1	1.8	3.6	8.7	4.4	5.6
26	4.5	10.2	3.2	4.8	8.1	6.3	8.3	8.3	5.4	8.3	8.1	7.6
27	0.2	4.2	0.8	1.1	6.3	6.3	2.9	8.5	3.6	6.3	7.1	2.8
28	6.6	2.1	1.4	0.0	5.0	11.5	8.4	6.6	5.0	4.3	9.2	3.8
29	5.1	2.1	7.8	0.0	9.9	8.8	7.1	7.1	5.6	4.6	9.0	8.6
30	6.0	0.0	9.7	6.5	8.7	6.8	11.5	2.7	9.3	8.6	8.0	7.9
31	0.3	0.0	0.0	0.0	8.4	8.4	7.8	1.7	0.0	2.0	0.0	7.0
Total	147.4	153.8	116.3	149.1	177.7	171.3	232.3	212.3	176.6	195.9	161.4	169.0
TOTAL ANUAL -2063.1							m.m				Días lluv	

Estación GIGANTE

Municipio SALAMINA

Año 1.972

Altitud 2.500

Latitud 5-25 N.

Longitud 75-30 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.2	0.0	4.4	0.0	0.3	0.0	0.1	0.0	0.0	4.5	0.0	0.0	
2	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.3	0.0	5.0	0.0	
3	0.0	0.0	0.5	0.0	8.1	0.0	0.0	0.0	0.0	9.1	13.5	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	6.5	2.9	0.0	
5	0.0	2.7	0.0	0.0	4.5	0.0	18.0	0.0	0.0	0.0	2.8	0.0	
6	4.4	15.9	4.5	0.0	15.3	0.0	7.1	0.0	0.0	0.0	0.1	0.0	
7	0.3	25.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2	1.3	
8	1.1	2.2	0.4	3.5	3.5	2.5	0.0	0.0	0.0	10.0	0.1	13.2	
9	0.0	6.2	0.1	0.0	17.0	0.0	0.2	2.3	0.0	1.0	0.0	1.2	
10	0.0	7.9	1.9	8.1	8.0	14.5	0.0	0.0	0.0	0.1	2.7	7.4	
11	7.9	30.2	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0	2.0	0.0	
12	5.1	1.9	0.0	6.2	0.0	2.4	0.0	0.1	0.0	21.4	1.8	0.0	
13	0.0	0.8	0.0	5.4	0.0	47.7	0.0	3.3	0.0	22.2	12.2	5.2	
14	5.5	4.8	0.0	0.0	13.1	6.8	0.0	0.0	1.3	11.3	6.7	0.0	
15	11.6	0.0	0.0	3.3	0.0	20.5	0.0	0.0	19.6	0.0	6.0	0.0	
16	14.0	0.0	8.7	0.7	4.0	1.8	0.0	0.7	8.4	0.0	20.3	44.0	
17	0.0	0.0	16.5	0.0	25.2	0.4	0.0	1.9	0.3	0.0	1.0	5.0	
18	4.6	0.0	2.0	51.5	0.1	0.0	0.0	10.9	0.0	0.0	0.0	0.0	
19	2.3	0.0	10.7	25.2	21.2	0.0	0.0	1.9	25.2	0.0	27.1	39.1	
20	1.4	0.0	28.8	0.0	2.0	13.1	0.0	2.8	0.7	0.0	4.4	0.5	
21	6.5	0.0	41.2	0.2	38.5	0.0	0.0	0.2	0.5	0.4	0.1	0.0	
22	5.6	0.0	0.0	35.6	23.2	0.0	0.0	2.8	0.0	13.0	10.5	0.0	
23	1.7	0.0	4.3	0.0	12.5	0.8	0.0	5.5	0.0	0.6	12.3	0.0	
24	1.0	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
25	2.5	0.0	10.3	3.9	0.0	1.2	1.4	3.8	0.0	0.0	0.0	0.0	
26	0.6	0.0	4.2	3.6	5.1	0.0	0.0	0.4	1.6	0.0	0.0	0.0	
27	9.5	2.0	0.8	10.0	2.3	0.0	0.0	0.6	0.0	3.4	0.0	0.0	
28	18.7	2.2	4.9	9.6	0.0	0.0	0.0	0.3	0.0	20.0	0.0	0.0	
29	1.6	0.0	10.4	1.9	0.0	0.0	0.0	5.8	0.0	4.6	0.0	0.0	
30	0.0	0.0	0.0	0.2	0.1	0.0	0.0	8.2	0.0	21.8	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	37.2	0.0	0.0	
Total	106.1	102.4	163.9	168.9	204.8	129.8	28.1	55.4	58.5	187.5	132.7	117.3	
D.LL	21	12	20	16	21	12	6	20	11	18	20	9	
TOTALES ANUALES										1455.4 m.m		186	Días llov

Estación SANTA ANA

Municipio PALESTINA

Año 1.972

Altitud 1.250

Latitud 5-00 N.

Longitud 75-39 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	1.0	21.5	0.0	0.0	0.5	0.0	0.0	0.8	
2	9.0	0.0	0.1	0.0	3.3	0.0	0.0	2.9	0.2	0.0	61.9	0.0	
3	0.5	0.0	0.0	0.0	2.7	15.7	0.0	0.0	0.1	1.5	23.6	0.5	
4	17.3	3.3	0.0	0.0	0.4	1.1	13.1	0.0	7.6	0.0	0.0	0.0	
5	41.5	0.0	1.4	31.2	28.1	26.5	15.4	0.0	0.0	0.0	4.4	0.0	
6	17.2	0.0	1.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	13.7	
7	0.7	13.5	0.0	0.0	29.1	0.4	0.0	0.0	0.0	0.0	20.8	0.2	
8	10.3	0.0	0.0	17.9	3.5	17.2	3.1	0.0	2.2	16.4	3.6	25.0	
9	16.0	1.4	1.2	7.5	24.1	2.9	10.5	14.8	5.9	0.0	0.0	0.5	
10	0.2	18.7	0.0	0.0	10.7	38.4	0.5	0.0	0.3	29.7	0.0	15.2	
11	23.7	0.0	0.0	0.0	0.0	3.2	0.0	9.0	0.0	3.7	0.4	0.0	
12	3.9	1.5	0.0	0.7	0.0	0.0	60.1	0.0	0.0	24.6	11.7	0.0	
13	0.0	0.0	0.0	3.7	0.0	0.2	0.0	28.5	4.1	11.8	5.8	0.0	
14	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.2	43.0	0.5	0.0	0.0	
15	1.8	0.0	0.0	5.9	30.4	0.3	0.6	2.3	24.4	0.0	0.0	1.9	
16	13.1	0.0	30.4	1.1	2.5	0.0	0.2	16.6	2.6	0.0	1.7	0.0	
17	1.4	0.0	0.8	1.3	4.8	8.1	0.0	3.8	2.1	0.0	18.7	0.0	
18	17.5	0.0	2.0	12.1	25.6	10.8	0.0	0.0	0.0	0.0	0.0	0.1	
19	44.3	0.0	14.9	34.8	13.1	19.0	0.0	1.1	11.5	0.0	0.0	25.2	
20	0.6	0.0	2.0	0.0	2.3	42.5	6.3	2.8	0.4	0.0	21.4	0.0	
21	16.4	0.0	30.3	13.2	27.5	0.0	0.0	8.4	0.0	0.3	2.5	9.8	
22	0.0	0.0	0.3	0.1	0.9	13.8	0.0	2.0	1.5	0.4	33.2	0.0	
23	0.7	0.0	16.6	0.0	6.4	0.4	18.5	22.5	0.0	16.9	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.9	20.3	0.0	0.0	51.0	0.4	0.0	0.0	
25	13.6	0.0	5.4	0.8	0.2	0.9	13.6	23.3	1.5	0.8	1.7	0.0	
26	9.9	0.0	3.5	14.0	17.0	12.0	1.1	2.4	7.0	19.1	4.2	0.0	
27	4.6	1.2	5.7	13.0	2.2	0.0	1.1	1.2	3.8	6.0	0.0	0.0	
28	4.8	4.5	0.7	7.5	11.3	0.0	0.0	1.1	0.3	27.7	24.8	0.0	
29	0.0	0.0	15.0	0.4	0.1	0.0	0.0	0.5	15.5	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.1	11.8	0.0	0.0	11.9	19.0	25.2	0.4	0.0	
31	0.1	0.0	0.2	0.0	0.0	0.0	0.0	1.9	0.0	1.2	0.0	0.0	
Total	271.0	44.1	131.5	166.4	262.1	255.2	144.2	160.2	204.5	186.2	246.9	92.9	
D.LL	25	7	18	18	26	20	14	21	22	17	18	11	
TOTALES ANUALES										2165.2 m.m		217	Días llov

Estación EL BREMEN
Altitud 2.040

Municipio CIRCASIA
Latitud 4-39 N.

Año 1.972
Longitud 75-39 W.

L L U V I A E N M I L I M E T R O S														
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.		
1	16.0	24.0	1.4	0.0	0.0	0.7	0.0	0.0	2.5	0.0	0.1	21.0		
2	6.9	1.0	1.5	1.9	3.7	4.8	0.0	0.0	0.0	0.0	21.4	0.0		
3	25.5	0.3	2.7	0.0	6.6	0.0	0.0	0.0	0.0	4.2	34.9	0.7		
4	0.9	0.0	13.8	0.0	0.0	0.3	18.3	0.0	0.0	0.0	8.4	0.5		
5	9.0	0.0	2.9	0.0	35.2	0.0	15.7	0.0	0.0	0.0	5.3	0.0		
6	0.0	7.0	4.0	7.2	8.5	0.0	0.4	0.0	0.0	5.8	0.0	38.9		
7	1.4	16.8	4.6	0.0	0.4	0.4	22.2	0.0	0.0	0.0	26.2	17.3		
8	0.0	2.7	16.2	0.0	1.3	21.5	0.0	0.0	0.0	5.9	6.7	34.5		
9	21.3	4.0	5.9	0.6	4.0	25.2	12.4	0.0	0.4	5.7	11.8	5.7		
10	8.4	28.2	13.1	48.0	4.9	16.0	2.8	0.3	0.0	8.7	14.6	0.5		
11	7.7	8.5	0.0	0.0	0.1	15.6	2.7	0.0	0.0	2.3	1.0	0.0		
12	7.5	94.5	0.0	2.6	0.0	0.1	5.3	20.5	0.0	1.4	6.6	0.0		
13	0.0	2.0	0.0	11.4	0.0	5.0	0.1	5.5	0.0	12.6	64.2	4.2		
14	21.0	1.0	0.0	0.0	18.9	3.0	0.0	0.0	0.1	0.8	2.9	0.2		
15	34.0	0.0	0.7	17.4	0.0	3.7	0.1	0.6	72.7	0.0	7.7	0.0		
16	17.0	31.0	0.0	30.2	35.1	0.0	0.0	5.8	2.4	0.0	10.2	0.0		
17	0.7	46.0	0.0	11.6	16.5	0.0	0.1	3.6	0.0	0.0	5.9	14.0		
18	1.0	0.0	58.7	11.0	1.9	0.0	0.0	16.1	17.1	0.0	0.0	49.4		
19	16.3	3.0	5.8	21.3	26.4	0.0	0.0	0.0	11.3	1.4	53.7	30.6		
20	2.1	9.3	23.3	0.0	1.8	2.0	0.0	1.2	1.8	44.2	35.1	5.3		
21	25.7	1.0	5.2	1.6	53.4	1.5	0.0	1.9	0.0	6.3	7.9	21.7		
22	30.0	3.0	4.5	2.2	2.2	0.0	0.7	1.0	11.6	0.3	27.5	0.0		
23	33.9	0.0	28.7	0.0	18.2	0.0	8.3	0.0	0.3	6.3	13.9	0.0		
24	2.0	0.0	0.8	1.0	3.7	0.0	0.0	21.4	3.2	0.0	0.0	1.5		
25	11.5	0.0	48.9	0.5	0.0	1.0	9.3	26.2	0.0	0.6	0.0	0.0		
26	12.0	1.5	11.7	2.6	0.7	0.3	0.0	1.1	4.9	0.0	16.6	0.0		
27	2.3	26.8	18.1	11.7	4.3	0.0	0.0	2.2	0.0	1.2	3.5	0.0		
28	4.0	33.0	5.3	29.8	0.8	0.0	0.0	0.3	0.0	4.1	0.0	0.0		
29	0.0	0.0	1.0	2.8	0.0	0.0	0.0	0.2	1.2	9.6	0.0	0.0		
30	2.6	0.0	0.4	4.9	0.4	0.0	0.0	12.3	0.2	33.9	5.8	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	23.3	0.0	0.0		
Total	321.7	344.6	279.2	209.3	249.0	119.8	97.7	230.0	129.8	178.6	391.9	246.4		
D.LL.	26	21	24	19	23	17	13	10	14	20	24	17		
TOTALES ANUALES							2798.0			m.m		234		Días
												lly		

Estación PLANTA DE TRATAMIENTO
Altitud 1.450

Municipio PEREIRA
Latitud 4-50 N.

Año 1.972
Longitud 75-42 W.

L L U V I A E N M I L I M E T R O S														
DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.		
1	0.0	0.6	0.6	0.0	3.3	2.8	0.0	0.0	0.8	0.0	0.0	1.8		
2	0.0	0.0	1.5	0.0	2.5	0.0	0.0	0.0	6.6	0.0	20.8	0.0		
3	23.8	0.0	2.6	0.0	5.0	4.0	0.0	0.0	0.0	3.4	51.9	0.0		
4	2.2	3.1	0.0	0.0	0.3	2.1	22.8	0.0	0.0	0.1	6.0	53.0		
5	0.0	0.0	1.5	0.0	14.9	1.1	8.9	0.0	0.0	0.0	3.2	0.0		
6	21.7	1.6	1.8	0.0	7.8	11.9	1.3	13.2	0.0	3.2	0.0	0.6		
7	1.3	31.4	1.0	0.0	42.1	1.1	0.0	0.0	0.8	6.0	0.7	29.1		
8	1.1	0.3	36.5	0.1	0.0	55.5	1.1	19.0	0.0	6.0	0.3	3.4		
9	9.0	0.7	0.3	26.8	17.8	3.7	0.3	16.7	11.2	2.9	0.3	2.2		
10	1.7	4.9	6.0	11.1	7.0	39.8	2.4	16.7	0.0	33.8	0.0	0.0		
11	19.9	0.1	0.0	0.0	4.8	3.7	10.7	0.0	0.0	2.0	14.9	0.0		
12	5.1	2.6	0.0	0.2	0.4	2.4	2.9	0.0	0.0	10.0	71.3	0.9		
13	0.0	0.5	0.0	7.6	0.0	0.4	0.0	3.3	0.1	9.6	29.0	0.4		
14	29.7	0.0	2.2	0.0	12.4	0.5	0.0	0.6	1.1	1.0	3.0	0.0		
15	7.0	0.0	0.0	5.4	0.0	2.7	2.4	1.8	47.1	23.3	1.9	0.0		
16	8.1	0.4	0.0	2.4	42.7	0.0	0.0	10.8	0.3	8.1	3.9	9.3		
17	0.0	15.9	0.1	0.0	0.8	7.0	0.0	12.0	7.7	0.0	0.0	3.8		
18	1.0	1.9	6.6	39.1	22.8	0.0	0.0	33.8	0.0	4.8	0.0	25.5		
19	0.2	0.0	56.7	7.1	14.0	6.8	0.6	6.6	21.7	0.0	0.3	17.2		
20	1.0	0.6	8.1	0.3	1.1	6.4	8.2	2.4	25.0	21.6	0.0	9.2		
21	10.4	0.0	25.2	1.4	26.3	0.7	0.0	1.0	4.0	14.0	0.0	18.1		
22	0.4	0.0	14.4	5.0	1.9	0.0	6.7	2.1	4.0	38.2	12.0	0.0		
23	29.0	0.0	10.3	0.0	13.0	0.3	7.2	0.7	0.0	8.8	0.6	0.0		
24	20.3	0.0	12.1	0.9	4.2	10.1	1.8	0.0	20.6	13.2	4.9	0.0		
25	1.7	0.0	4.7	0.0	0.8	1.4	0.0	4.5	0.8	22.4	0.4	2.2		
26	14.8	0.0	14.5	0.9	6.5	1.0	0.0	2.6	1.5	11.7	2.4	0.0		
27	3.1	14.7	5.9	7.8	0.9	0.0	0.0	0.7	5.6	33.8	1.5	0.0		
28	6.3	5.5	8.1	33.6	46.7	0.0	0.6	0.6	0.8	6.5	0.0	0.0		
29	1.3	8.8	13.2	1.7	7.4	0.0	0.0	6.0	0.3	27.8	0.0	0.0		
30	8.5	0.0	6.1	0.8	0.0	0.0	0.0	48.5	7.7	45.2	0.0	0.0		
31	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	30.5	0.0	0.0		
Total	228.6	93.6	240.0	152.2	323.6	166.5	77.9	186.9	163.7	389.2	270.6	202.6		
D.LL.	25	17	24	18	27	22	15	20	19	26	19	17		
TOTALES ANUALES							2495.4			m.m		249		Días
												lly		

Estación LA TRINIDAD

Municipio LIBANO

Año 1.972

Altitud 1.430

Latitud 4-55 N.

Longitud 75-04 W.

DIAS	L L U V I A E N M I L I M E T R O S											
	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1							0.0	0.0	0.0	0.4	0.0	6.3
2							0.0	0.0	0.0	0.0	8.3	0.0
3							0.0	0.1	0.0	18.1	24.9	1.2
4							0.2	0.0	0.1	0.0	0.0	0.0
5							8.2	0.0	0.0	0.8	0.3	0.0
6						0.0	0.0	0.0	0.0	0.0	0.0	0.0
7						0.0	0.3	0.7	0.0	0.0	18.5	0.0
8						28.2	0.0	0.0	0.0	3.8	0.2	1.1
9						40.6	0.0	0.4	0.0	2.1	0.0	13.8
10						0.5	0.0	0.0	0.6	4.5	0.0	4.3
11						46.8	0.1	3.3	0.0	6.9	0.0	0.0
12						2.2	0.0	33.8	0.0	0.0	7.7	0.0
13						7.9	0.0	2.0	0.4	3.6	0.0	0.7
14						0.0	0.0	0.0	7.7	6.7	0.9	0.0
15						6.4	0.0	0.0	17.9	0.0	9.7	2.2
16						0.0	0.0	0.0	0.0	0.0	21.3	6.4
17						0.4	0.0	9.5	0.0	1.6	1.1	5.1
18						0.0	0.0	8.4	0.0	1.1	0.0	0.8
19						0.0	0.0	0.0	11.7	66.8	0.0	0.5
20						0.3	0.0	5.3	0.0	17.8	0.0	0.0
21						0.0	0.0	0.0	17.2	0.3	0.0	7.3
22						0.0	0.0	9.5	0.0	37.2	5.0	0.0
23						0.4	0.0	0.0	0.0	0.1	8.8	0.0
24						0.0	0.0	0.0	2.2	0.0	16.5	0.0
25						31.7	0.4	0.2	0.1	0.0	0.3	0.0
26						0.1	0.0	0.0	1.9	0.0	55.4	0.0
27						0.0	0.0	0.0	18.1	0.0	0.0	0.0
28						0.0	0.0	0.0	9.0	13.3	0.0	0.0
29						0.0	0.0	0.0	9.2	9.2	0.0	0.0
30						0.0	0.0	1.8	0.0	8.6	0.3	0.3
31						0.0	0.0	4.7	0.0	0.4	0.0	2.7
Total							9.2	80.2	86.9	203.3	179.2	52.7
D.LL.							5	15	12	20	16	14
TOTALES ANUALES										m.m		Dias
												lluv

Estación SANTIAGO GUTIERREZ

Municipio ARGELIA

Año 1.972

Altitud 1.550

Latitud 4-43 N.

Longitud 76-10 W.

DIAS	L L U V I A E N M I L I M E T R O S											
	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.7	0.0	1.3	0.0	6.2	0.3	0.0	0.0	15.7	0.0	18.5	0.0
2	0.0	0.0	8.9	0.0	11.7	0.0	0.0	0.0	0.0	0.0	5.9	0.0
3	0.0	0.0	0.2	0.0	7.7	0.1	0.0	13.9	0.0	0.0	9.4	0.0
4	36.2	3.2	0.3	0.0	1.1	0.0	6.1	0.0	0.0	0.1	3.5	1.2
5	13.5	6.1	0.0	1.5	10.2	0.2	17.8	0.0	0.0	0.0	0.0	0.0
6	1.5	3.0	10.2	0.0	0.0	2.9	0.4	0.0	0.0	1.7	2.2	4.9
7	0.0	9.1	0.0	0.0	10.5	2.9	0.0	0.0	0.0	0.8	10.1	3.7
8	1.6	1.0	3.1	0.2	4.3	0.0	0.4	0.0	1.3	0.1	0.1	1.3
9	0.0	2.1	1.2	0.4	0.5	11.2	0.0	2.7	9.6	3.0	7.5	0.6
10	0.0	2.7	0.3	10.1	5.5	10.8	7.5	14.8	0.1	0.0	0.1	0.1
11	18.1	9.9	2.9	27.4	0.0	15.5	1.3	0.0	0.0	3.0	17.0	0.0
12	16.2	4.5	0.0	25.9	0.0	0.0	2.2	0.0	0.3	0.7	6.4	7.3
13	0.0	0.0	0.0	0.5	0.4	2.4	0.1	6.0	6.0	2.5	8.7	1.0
14	2.5	0.0	0.0	0.1	11.8	3.6	0.0	0.0	0.0	1.6	11.3	0.0
15	8.5	0.0	0.0	5.7	0.0	11.5	0.1	12.4	7.7	0.0	10.6	7.0
16	6.0	0.8	0.0	7.3	3.0	0.2	0.0	20.4	5.1	0.0	9.0	0.7
17	0.7	3.7	5.7	7.4	29.7	0.7	0.0	0.2	1.2	0.0	0.0	1.5
18	10.6	0.0	2.1	20.6	20.7	0.0	0.0	4.6	0.0	0.0	0.0	4.3
19	3.1	0.0	50.3	6.4	2.5	0.5	0.0	0.2	8.9	2.1	0.2	2.4
20	0.8	0.0	10.8	6.4	1.8	6.8	0.0	0.0	0.7	0.0	2.9	0.0
21	6.1	0.0	29.0	0.0	18.2	0.0	0.0	0.0	0.0	7.5	4.6	1.2
22	0.0	0.0	35.0	7.7	7.7	1.4	0.0	0.6	0.0	2.1	3.2	0.0
23	0.3	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	7.1	0.0	0.0
24	0.8	0.0	0.1	0.1	0.5	0.0	0.5	2.3	3.7	0.0	6.2	0.6
25	0.4	0.0	0.0	0.2	1.6	0.0	0.0	2.1	7.4	0.0	0.0	0.0
26	1.3	0.0	1.0	2.2	0.0	0.0	0.0	0.7	3.8	0.0	3.7	0.0
27	0.0	0.0	11.7	0.0	0.0	0.0	0.0	5.5	0.0	15.1	1.1	0.0
28	1.2	0.6	14.8	7.4	11.6	0.0	0.0	17.7	0.0	0.2	5.4	0.0
29	0.0	14.2	11.7	0.2	0.0	0.0	0.0	1.7	2.0	17.5	0.6	0.0
30	0.0		2.1	0.0	0.0	0.0	0.0	28.7	8.9	14.1	0.6	0.0
31	0.0		1.2	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0
Total	130.1	60.9	203.9		164.0	74.5	35.5	135.4	81.1	93.8	148.8	37.8
D.LL.	20	13	22		23	18	8	19	15	18	25	15
TOTALES ANUALES										m.m		Dias
												lluv

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

Estación EL CARMEN

Municipio SONSON

Año 1.972

Altitud 2.250 metros

Latitud 5-42 N.

Longitud 75-18 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	9.2	8.2	13.5	
2	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	2.6	23.0	0.0	
3	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	36.4	11.7	0.0	
4	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	
5	0.0	0.0	0.0	0.0	50.4	0.0	0.0	0.0	0.0	15.6	10.4	0.0	
6	0.0	20.0	0.0	0.0	26.6	0.0	16.4	0.0	0.0	0.0	0.0	0.0	
7	0.0	12.4	0.0	0.0	2.3	0.0	0.0	0.0	0.0	18.5	25.8	0.0	
8	0.0	0.0	0.0	0.0	18.7	35.7	0.0	7.5	0.0	28.4	17.6	0.0	
9	0.0	0.0	29.3	0.0	13.5	16.8	49.5	0.0	2.8	0.0	12.3	0.0	
10	0.0	0.0	30.9	26.5	29.7	31.7	0.0	0.0	0.0	0.0	19.5	0.0	
11	4.7	0.0	0.0	0.0	26.2	27.1	0.0	0.0	0.0	6.2	26.4	0.0	
12	7.5	0.0	0.0	6.2	0.0	20.6	34.5	6.4	0.0	36.1	16.4	0.0	
13	0.0	0.0	0.0	10.4	0.0	22.0	0.0	10.5	3.6	10.0	18.6	0.0	
14	16.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	16.7	15.8	0.0	0.0	
15	0.0	0.0	0.0	7.5	3.2	0.0	0.0	0.0	26.4	0.0	32.2	6.3	
16	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	0.0	16.4	0.0	
18	0.0	0.0	0.0	44.5	23.5	0.0	0.0	24.1	0.0	0.0	0.0	0.0	
19	5.3	0.0	20.0	26.2	25.4	0.0	0.0	41.8	21.5	0.0	5.6	0.0	
20	0.0	7.6	9.5	0.0	50.4	26.4	11.2	22.4	0.0	0.0	9.4	3.0	
21	0.0	0.0	25.8	0.0	35.4	0.0	0.0	8.6	0.0	0.0	0.0	14.5	
22	0.0	8.2	12.5	12.5	6.5	0.0	0.0	4.5	0.0	0.0	2.0	0.0	
23	12.8	10.0	6.3	22.4	10.5	0.0	0.0	18.8	0.0	12.4	2.0	0.0	
24	5.4	0.0	0.0	0.0	14.2	0.0	0.0	16.3	26.3	0.0	10.2	0.0	
25	0.0	0.0	0.0	24.5	0.0	37.5	12.4	25.5	4.5	0.0	0.0	0.0	
26	15.2	0.0	0.0	52.8	23.3	12.5	0.0	14.4	0.0	0.0	0.0	0.0	
27	7.4	0.0	28.2	27.4	16.7	0.0	0.0	18.2	0.0	0.0	0.0	0.0	
28	0.0	0.0	14.5	40.9	6.8	0.0	0.0	14.2	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	12.6	17.5	0.0	0.0	17.2	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	15.2	0.0	0.0	32.3	14.5	12.2	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	39.0	39.0	2.3	0.0	
Total	74.3	57.7	172.7	332.0	493.7	230.3	167.2	313.3	129.7	270.5	326.7	64.3	
D.Ll.	8	5	9	14	26	9	7	18	10	14	20	4	
TOTALES ANUALES											2632.4 m.m	144	Dias lluv

Estación LA NACIONAL

Municipio TAMESIS

Año 1.972

Altitud 1.190 metros

Latitud 5-40 N.

Longitud 75-44 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	52.0	18.5	0.0	
4	0.0	2.0	0.0	20.0	1.5	0.0	12.5	0.0	0.0	0.0	14.0	1.0	
5	3.0	0.0	0.0	0.0	20.5	0.0	22.0	0.0	0.0	33.0	0.0	0.0	
6	7.0	0.0	0.0	0.0	19.5	0.0	23.0	0.0	0.0	0.0	2.0	0.0	
7	8.0	6.5	0.0	0.0	25.5	3.0	3.5	0.0	0.0	0.0	5.0	0.0	
8	17.5	0.0	0.0	30.0	3.0	0.0	0.0	0.0	0.0	44.0	5.0	0.0	
9	0.0	3.5	0.0	45.5	18.5	31.0	32.0	46.0	16.0	0.0	34.0	0.0	
10	0.0	3.0	4.0	17.5	24.0	29.0	0.0	0.0	16.0	0.0	14.0	0.0	
11	8.0	12.5	23.0	5.5	0.0	6.0	0.0	0.0	0.0	17.5	3.0	0.0	
12	0.0	4.0	0.0	32.0	40.0	0.0	3.0	0.0	0.0	1.0	3.0	0.0	
13	0.5	0.0	0.0	11.0	0.0	1.0	0.0	3.0	1.0	4.0	3.0	0.0	
14	11.0	0.0	0.0	0.0	19.5	0.0	0.0	3.0	0.0	7.0	34.0	3.0	
15	16.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	54.0	0.0	1.0	0.5	
16	8.5	1.0	10.0	1.5	0.0	0.0	0.0	4.0	51.0	0.0	2.0	4.5	
17	2.0	0.0	0.0	0.0	27.0	23.0	0.0	4.0	5.5	0.0	30.5	10.0	
18	0.0	0.0	0.0	0.0	17.5	0.0	0.0	2.0	2.5	0.0	0.0	1.0	
19	0.0	0.0	13.5	17.0	72.0	0.0	0.0	24.0	14.5	0.0	0.0	12.0	
20	0.0	0.0	3.0	17.0	2.0	16.0	8.5	5.0	28.0	0.0	1.0	50.0	
21	6.5	0.0	58.0	3.5	8.0	0.0	0.0	11.5	0.0	0.0	12.0	3.0	
22	0.0	0.0	0.0	2.0	25.0	0.0	0.0	1.5	0.0	0.0	17.5	0.5	
23	0.0	0.0	0.0	4.0	29.5	0.5	0.0	21.0	0.0	24.5	0.0	5.0	
24	7.0	0.0	4.5	1.0	4.0	0.0	0.0	9.0	21.0	0.0	7.0	0.0	
25	0.0	0.0	3.5	4.0	0.0	36.0	2.5	10.0	23.0	0.0	0.0	0.0	
26	1.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	1.0	0.0	2.5	0.0	
27	0.0	3.0	0.0	32.5	1.0	0.0	0.0	14.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	2.0	57.5	1.5	0.0	0.0	14.5	0.0	3.0	0.0	0.0	
29	0.0	0.0	0.0	4.5	3.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	43.0	6.0	9.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	7.0	0.0	0.0	
Total	96.5	35.5	122.0	309.5	390.5	183.5	87.5	222.5	272.5	203.0	292.0	122.0	
D.Ll.	14	8	10	20	23	12	8	17	12	15	20	12	
TOTALES ANUALES											2337.0 m.m	171	Dias lluv

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

Estación **GUALANDAY** Municipio **FREDONIA** Año **1.972**
 Altitud **1.420** metros Latitud **5-58 N.** Longitud **75-40 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0		19.3	15.1	0.0	0.0	0.0		0.0	
2	0.0	0.0	0.0		32.4	13.4	0.0	0.0	0.0		0.0	
3	0.0	0.0	0.0		10.3	19.0	0.0	0.0	0.0		11.3	
4	3.2	0.0	0.0		9.1	26.4	0.0	0.0	0.0		0.0	
5	6.1	9.3	0.0		17.2	10.3	0.0	0.0	0.0		0.0	
6	22.3	13.1	0.0		15.1	13.0	0.0	0.0	0.0		14.1	
7	0.0	8.4	0.0		11.1	23.1	0.0	0.0	0.0		0.0	
8	0.0	10.0	0.0		13.0	11.0	0.0	0.0	0.0		17.2	
9	0.0	0.0	0.0		18.4	17.0	0.0	0.0	11.2	19.3	10.0	
10	6.1	0.0	0.0		11.2	29.4	0.0	0.0	0.0		0.0	
11	0.0	0.0	16.4		15.3	0.0	0.0	0.0	0.0		22.3	
12	7.4	0.0	7.1		23.0	0.0	0.0	0.0	0.0		4.0	
13	14.2	0.0	0.0		16.4	0.0	0.0	0.0	0.0		17.1	
14	16.4	0.0	0.0		9.1	16.1	9.4	0.0	0.0		0.0	
15	32.1	0.0	0.0		12.4	9.4	0.0	0.0	18.0		0.0	
16	14.1	0.0	0.0		27.3	13.1	0.0	0.0	9.3		24.1	
17	19.3	0.0	0.0		10.2	10.4	0.0	9.3	27.4		8.4	
18	0.0	0.0	5.4		10.4	23.1	0.0	17.1	35.0		11.4	
19	14.3	0.0	22.3		9.4	17.9	0.0	25.0	0.0		7.2	
20	9.1	0.0	27.1		19.1	11.0	0.0	19.4	9.1		0.0	
21	15.2	0.0	16.4		33.3	9.3	0.0	15.2	0.0		10.1	
22	17.4	0.0	30.3		25.4	0.0	0.0	18.1	0.0		27.0	
23	0.0	0.0	9.1		12.1	0.0	0.0	27.3	17.3		0.0	
24	6.1	0.0	13.2		9.1	0.0	0.0	11.4	0.0		13.2	
25	11.4	0.0	0.0		14.1	0.0	0.0	19.1	32.0		0.0	
26	8.4	0.0	0.0		0.0	0.0	0.0	35.4	0.0		0.0	
27	0.0	0.0	0.0		12.4	0.0	0.0	22.3	0.0		14.1	
28	13.0	0.0	0.0		16.0	0.0	0.0	17.1	0.0		0.0	
29	0.0	0.0	0.0		22.3	0.0	0.0	0.0	0.0		0.0	
30	0.0		0.0		11.0	0.0	0.0	0.0	0.0		0.0	
31	0.0		0.0		9.2	0.0	0.0	0.0	0.0		0.0	
Total	236.1	40.8	147.3		481.6	287.4	9.4	247.9	167.4		211.5	
D.LL.	18	4	9		30	18	1	13	8		15	
TOTALES ANUALES										m.m		Días llov

Estación **JDNAS** Municipio **FREDONIA** Año **1.972**
 Altitud **1.300** metros Latitud **5-59 N.** Longitud **75-42 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	14.1	0.0	0.0	15.5	2.0	0.0	0.0	0.0	4.2	7.1	0.0
2	0.0	3.0	2.0	0.0	2.0	3.0	0.0	0.0	0.0	25.0	2.0	0.0
3	5.0	8.0	0.0	0.0	2.1	2.0	2.0	0.0	0.0	17.1	0.0	0.0
4	10.2	5.0	5.0	0.0	26.2	0.0	0.0	0.0	0.0	2.0	5.0	0.0
5	16.1	16.3	0.0	3.0	29.0	4.0	42.0	0.0	0.0	26.0	0.0	0.0
6	19.1	10.2	0.0	5.0	9.0	3.0	7.0	0.0	0.0	1.0	21.0	0.0
7	1.0	18.2	0.0	4.0	22.1	0.0	25.0	0.0	5.0	4.0	0.0	0.0
8	0.0	1.0	0.0	10.0	12.0	29.1	0.0	0.0	0.0	9.2	28.1	0.0
9	5.0	0.0	0.0	0.0	20.1	45.0	0.0	9.2	0.0	0.0	31.1	0.0
10	7.0	15.0	0.0	10.0	16.2	18.0	2.0	0.0	0.0	17.1	20.2	0.0
11	0.0	5.0	2.0	5.0	17.1	26.0	18.0	0.0	1.0	1.1	42.1	0.0
12	0.0	21.0	8.0	0.0	4.0	5.0	0.0	0.0	14.0	4.0	5.6	0.0
13	0.0	0.0	0.0	0.0	40.0	1.0	0.0	5.0	0.0	30.2	50.1	5.1
14	0.0	0.0	0.0	15.0	6.0	0.0	0.0	0.0	8.0	0.0	0.0	9.0
15	0.0	0.0	0.0	6.0	1.0	18.0	0.0	3.2	9.0	0.0	0.0	0.0
16	0.0	0.0	0.0	22.0	0.0	0.0	0.0	5.0	1.0	2.0	13.1	13.1
17	0.0	0.0	0.0	4.0	3.1	1.0	0.0	11.2	5.0	1.1	1.0	28.2
18	0.0	0.0	0.0	37.0	10.1	0.0	0.0	5.0	30.0	12.0	3.0	31.1
19	21.0	0.0	15.5	7.0	10.0	7.0	0.0	27.0	24.2	15.0	5.1	8.0
20	0.0	0.0	17.0	0.0	15.0	2.0	0.0	16.0	0.0	14.3	24.0	18.0
21	5.0	0.0	20.0	0.0	23.1	5.1	0.0	5.0	5.0	1.0	1.0	3.1
22	0.0	0.0	0.0	4.1	19.0	14.0	0.0	0.0	0.0	2.0	7.1	4.0
23	0.0	1.0	8.0	0.0	12.0	2.0	0.0	0.0	0.0	6.0	0.0	7.1
24	0.0	0.0	5.0	0.0	7.0	10.0	0.0	14.2	26.0	11.0	0.0	0.0
25	0.0	0.0	4.0	0.0	5.0	13.1	0.0	13.0	21.2	3.2	0.0	0.0
26	0.0	5.0	12.0	0.0	8.0	0.0	0.0	21.0	22.1	1.0	1.0	0.0
27	0.0	0.0	6.0	10.0	4.0	0.0	0.0	8.0	7.2	0.0	0.0	0.0
28	15.0	6.0	1.0	13.0	6.5	0.0	0.0	4.0	7.0	3.0	0.0	0.0
29	0.0	0.0	0.0	0.0	5.0	0.0	0.0	19.0	24.0	0.0	3.0	0.0
30	0.0		0.0	15.0	0.0	0.0	0.0	4.0	43.1	24.0	0.0	0.0
31	0.0		6.0		4.0		0.0	13.1		0.0		0.0
Total	104.4	128.8	111.5	170.1	354.1	210.3	96.0	182.9	252.8	236.5	270.6	126.7
D.LL.	10	14	14	16	29	20	6	17	17	25	19	10
TOTALES ANUALES										2244.7 m.m		Días llov

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

Estación **GUAYMARAL**

Municipio **AGUADAS**

Año **1.972**

Altitud **1.450 metros**

Latitud **5-37 N.**

Longitud **75-27 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0		0.0					0.0	0.0	0.0	2.0	0.0
2	0.0		0.0					0.0	0.0	2.0	0.0	0.0
3	0.0		0.0					0.0	0.0	0.0	5.0	0.0
4	0.0		0.0					0.0	0.0	3.0	0.0	0.0
5	8.0		0.0					0.0	0.0	4.0	0.0	12.0
6	10.0		0.0					0.0	0.0	14.0	3.0	0.0
7	0.0		0.0					0.0	0.0	0.0	7.0	3.0
8	0.0		0.0					0.0	0.0	25.0	12.0	0.0
9	0.0		0.0					10.0	0.0	0.0	4.0	0.0
10	10.0		9.0					0.0	0.0	0.0	7.0	9.0
11	0.0		0.0					0.0	0.0	10.0	8.0	0.0
12	7.0		0.0					0.0	0.0	15.0	0.0	3.0
13	0.0		0.0					0.0	0.0	20.0	15.0	0.0
14	0.0		0.0					0.0	0.0	0.0	25.0	0.0
15	21.0		0.0					7.0	18.0	0.0	2.0	0.0
16	15.0		13.0					9.0	20.0	5.0	0.0	0.0
17	0.0		23.0					5.0	15.0	7.0	0.0	0.0
18	0.0		0.0					10.0	10.0	0.0	0.0	4.0
19	0.0		0.0					7.0	15.0	5.0	17.0	3.0
20	0.0		8.0					10.0	2.0	4.0	2.0	4.0
21	15.0		49.0					0.0	0.0	3.0	0.0	0.0
22	10.0		2.0					0.0	0.0	0.0	9.0	0.0
23	3.0		0.0					7.0	0.0	0.0	0.0	0.0
24	0.0		0.0					3.0	23.0	6.0	11.0	0.0
25	0.0		1.0					0.0	0.0	13.0	13.0	0.0
26	0.0		0.0					0.0	2.0	0.0	0.0	0.0
27	0.0		0.0					7.0	3.0	27.0	0.0	0.0
28	0.0		3.0					3.0	5.0	5.0	0.0	0.0
29	0.0		9.0					4.0	0.0	5.0	0.0	0.0
30	0.0		0.0					37.0	0.0	6.0	0.0	0.0
31	0.0		0.0					2.0	0.0	17.0	0.0	0.0
Total	99.0		117.0					112.0	113.0	196.0	154.0	80.0
D.Ll.	9		9					13	10	20	18	8
TOTALES ANUALES									m.m		Dias lluv	

Estación **LA PLAYA**

Municipio **PENSILVANIA**

Año **1.972**

Altitud **1.640 metros**

Latitud **5-31 N.**

Longitud **75-03 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	4.5	8.0
2	0.0	0.0	2.5	0.0	2.0	0.0	0.0	3.5	0.0	0.0	2.0	4.0
3	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	52.0	7.0	4.0
4	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
5	20.5	35.0	4.0	0.0	30.0	0.0	5.0	0.0	0.0	20.0	15.0	0.0
6	21.5	13.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
7	0.0	26.5	8.0	0.0	0.0	0.0	12.5	0.0	0.0	54.0	10.0	0.0
8	3.0	2.0	4.0	37.0	43.0	32.0	0.0	0.0	0.0	0.0	13.0	2.0
9	0.0	10.0	6.0	0.0	17.0	8.0	0.0	4.5	4.0	3.0	0.0	0.0
10	0.0	4.0	0.0	3.0	17.5	32.5	0.0	0.0	0.0	4.0	5.0	7.0
11	6.5	17.5	0.0	0.0	0.0	42.0	4.5	6.5	0.0	20.0	4.5	2.0
12	0.0	2.5	0.0	13.0	28.5	0.0	2.0	20.0	0.0	0.0	4.5	2.0
13	7.0	0.0	2.0	4.0	2.0	7.0	0.0	0.0	0.0	12.0	52.0	0.0
14	5.0	0.0	6.5	6.5	52.0	13.5	0.0	0.0	3.5	0.0	4.5	0.0
15	10.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	30.0	50.0	10.0	0.0
16	10.5	40.0	17.5	28.5	8.5	0.0	0.0	12.0	12.0	4.0	6.0	0.0
17	3.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	10.0	0.0	0.0	0.0
18	2.0	12.5	6.0	17.0	26.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0
19	0.0	8.0	20.0	16.5	54.0	19.5	0.0	17.0	7.5	0.0	0.0	9.0
20	8.5	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	12.0	5.0
21	52.0	0.0	46.5	7.0	38.5	0.0	7.5	40.0	3.5	4.5	19.0	12.0
22	8.0	0.0	4.5	0.0	6.0	0.0	0.0	0.0	0.0	7.5	22.0	8.0
23	20.5	0.0	25.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
24	12.5	0.0	0.0	0.0	0.0	0.0	15.5	0.0	7.5	15.5	4.0	4.0
25	35.0	0.0	36.5	7.5	4.0	6.0	0.0	8.5	0.0	0.0	0.0	0.0
26	0.0	17.5	7.0	8.0	10.0	0.0	0.0	33.0	8.0	4.0	16.0	5.0
27	14.5	10.0	9.0	52.0	3.0	0.0	0.0	8.0	22.0	20.0	25.0	0.0
28	5.5	4.0	44.0	58.5	0.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0
29	0.0	2.0	2.0	0.0	5.0	0.0	0.0	2.0	0.0	2.5	0.0	0.0
30	0.0	0.0	0.0	18.5	0.0	0.0	0.0	52.0	4.0	11.5	4.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	30.5
Total	245.5	258.0	251.0	277.0	447.5	165.5	52.0	291.0	102.0	307.5	253.0	109.5
D.Ll.	18	17	18	14	21	9	7	17	10	18	21	16
TOTALES ANUALES									2759.5 m.m		186 Dias lluv	

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

Estación LA MARINA

Municipio PENSILVANIA

Año 1.972

Altitud 1.570 metros

Latitud 5-32 N.

Longitud 75-02 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0
3	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
4	0.0	22.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
5	22.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	19.0	1.0	0.0
6	13.0	19.0	0.0	0.0	10.0	0.0	14.0	0.0	18.0	0.0	26.0	4.0
7	0.0	17.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	11.0	19.0	14.0
8	0.0	6.0	20.0	0.0	18.0	11.0	0.0	0.0	0.0	36.0	10.0	4.0
9	0.0	4.0	24.0	15.0	35.0	17.0	0.0	0.0	0.0	0.0	0.0	14.0
10	0.0	17.0	0.0	0.0	37.0	15.0	0.0	0.0	48.0	13.0	4.0	0.0
11	5.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	4.0
12	0.0	10.0	4.0	5.0	18.0	11.0	0.0	0.0	0.0	11.0	7.0	0.0
13	0.0	0.0	0.0	9.0	37.0	18.0	0.0	0.0	0.0	58.0	14.0	0.0
14	34.0	0.0	16.0	2.0	41.0	18.0	0.0	0.0	0.0	44.0	9.0	9.0
15	10.0	0.0	0.0	11.0	0.0	25.0	0.0	0.0	0.0	0.0	11.0	0.0
16	7.0	41.0	10.0	0.0	22.0	0.0	0.0	21.0	11.0	0.0	18.0	0.0
17	18.5	43.0	0.0	4.0	48.0	0.0	0.0	42.0	0.0	6.0	6.0	11.0
18	0.0	27.0	9.0	3.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	22.0	0.0	0.0	2.0	18.0	0.0	0.0	48.0	0.0	17.0	7.0	16.0
20	4.0	0.0	0.0	6.0	0.0	18.0	0.0	62.0	0.0	9.0	19.0	7.0
21	11.0	0.0	18.0	0.0	11.0	0.0	0.0	56.0	15.0	0.0	0.0	0.0
22	5.0	0.0	16.0	0.0	17.0	0.0	43.0	42.0	0.0	11.0	2.0	2.0
23	79.0	0.0	8.0	5.0	9.0	0.0	0.0	16.0	6.0	19.0	11.0	0.0
24	13.0	0.0	13.0	9.5	14.0	18.0	0.0	0.0	0.0	0.0	2.0	0.0
25	0.0	5.0	21.0	0.0	7.0	0.0	0.0	23.0	0.0	8.0	8.0	0.0
26	0.0	7.0	14.0	7.0	17.0	0.0	0.0	18.0	20.0	0.0	4.0	0.0
27	3.0	32.0	51.0	60.0	21.0	0.0	0.0	31.0	0.0	5.0	23.0	4.0
28	10.0	0.0	0.0	59.0	14.0	0.0	0.0	37.5	18.0	21.0	16.0	1.0
29	0.0	2.0	0.0	57.0	6.0	0.0	0.0	39.0	0.0	0.0	14.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	7.0	8.0	9.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	6.0	6.0
Total	256.5	255.0	238.0	257.5	512.0	151.0	57.0	477.5	136.0	304.0	287.0	105.0
D.Ll.	15	15	15	16	23	9	2	14	7	18	27	14

TOTALES ANUALES										3036.5 m.m		175		Días lluv
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Estación LA MANUELITA

Municipio RIOSUCID

Año 1.972

Altitud 1.350 metros

Latitud 5-23 N.

Longitud 75-40 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0		0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	36.0	2.0
4	0.0		0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	14.0	0.0
5	0.0		0.0	0.0	20.0	2.3	4.2	2.3	0.0	0.0	0.0	0.0
6	8.3		0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.8		0.0	0.0	42.0	3.2	0.0	0.0	0.0	2.0	22.0	8.0
8	2.2		0.0	35.0	0.0	22.5	0.0	0.0	0.0	4.0	0.0	0.0
9	4.1		0.0	52.0	0.0	12.4	0.0	0.0	0.0	10.0	0.0	0.0
10	0.7		0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0		0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
12	0.0		0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	6.0
13	0.0		0.0	38.0	0.0	16.1	0.0	0.0	16.0	0.0	0.0	0.0
14	12.4		0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
15	0.0		0.0	0.0	0.0	6.3	0.0	0.0	5.0	0.0	0.0	0.0
16	34.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0		0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	6.0
18	0.0		26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
19	12.6		0.0	0.0	0.0	0.0	0.0	5.3	6.1	0.0	0.0	15.0
20	0.0		0.0	2.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0		0.0	4.0	0.0	4.5	0.0	0.0	0.0	8.0	0.0	0.0
22	8.4		0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
23	0.0		0.0	4.0	0.0	0.0	0.0	50.4	0.0	0.0	6.0	0.0
24	75.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0
25	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
26	0.0		0.0	16.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
27	0.0		0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	18.0	0.0
28	0.0		0.0	6.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	3.5	14.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0
31	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	169.6		26.0	157.8	102.3	142.8	4.2	70.0	72.1	76.0	136.0	50.0
D.Ll.	10		1	8	5	13	1	6	9	6	7	6

TOTALES ANUALES										m.m		Días lluv	
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L L U V I A E N M I L I M E T R O S

Estación LLANADAS

Municipio SALAMINA

Año 1.972

Altitud 1.500 metros

Latitud 5-25 N.

Longitud 75-32 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	2.0	0.0	10.0	4.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
3	0.0	0.0	7.0	0.0	3.0	4.0	0.0	0.0	0.0	50.5	15.0	0.0	
4	0.7	13.0	0.0	0.0	0.0	0.0	48.7	0.0	0.0	0.0	3.0	0.5	
5	12.5	0.0	0.0	0.0	43.0	0.0	8.8	0.0	0.0	14.0	0.0	0.5	
6	0.0	32.0	0.0	0.0	2.5	0.0	4.5	0.0	0.0	0.0	0.0	1.0	
7	9.2	33.0	0.0	0.0	0.0	5.0	8.7	0.0	0.0	3.0	3.0	3.7	
8	0.0	0.0	1.5	14.5	5.8	8.0	0.0	0.0	0.0	10.5	4.0	4.0	
9	1.8	10.0	0.0	5.5	12.0	2.5	0.0	5.0	0.0	0.0	0.0	2.0	
10	0.0	14.5	0.0	0.0	10.0	11.5	0.0	1.0	0.0	8.0	0.0	0.0	
11	17.5	2.0	0.5	0.0	0.0	12.2	3.0	0.0	0.0	0.0	2.7	0.0	
12	2.0	14.0	0.0	9.0	3.5	0.0	3.0	0.0	0.0	9.0	8.0	0.0	
13	2.7	2.0	0.0	3.0	0.0	2.0	0.0	8.0	0.0	24.0	16.0	0.0	
14	12.5	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	54.5	0.0	
15	7.0	0.0	0.0	43.0	2.0	32.0	0.0	0.0	22.0	0.0	1.0	0.0	
16	10.5	1.5	35.0	0.0	18.0	0.0	0.0	4.2	4.0	0.0	2.5	24.5	
17	0.5	0.0	3.0	0.0	1.5	0.0	0.0	5.0	0.0	0.0	5.0	46.5	
18	0.0	0.0	0.7	6.0	7.5	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
19	6.5	0.0	34.5	10.0	30.0	18.5	0.0	1.5	58.5	0.0	0.0	43.5	
20	6.2	0.0	9.0	0.0	2.0	0.0	0.0	0.5	0.0	1.0	0.5	1.5	
21	5.7	2.5	27.0	3.0	18.0	3.7	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	9.5	0.5	7.0	0.0	0.0	5.0	1.5	4.0	0.0	
23	34.5	0.0	1.0	1.0	8.0	2.5	6.0	8.0	0.0	3.0	4.5	1.5	
24	8.7	0.0	0.0	0.0	1.5	8.2	0.0	5.0	10.0	0.0	0.5	0.0	
25	10.0	0.0	3.0	0.0	0.5	2.0	2.5	0.0	12.5	0.0	0.5	0.0	
26	22.0	0.0	12.0	0.0	11.0	0.0	0.0	1.0	3.0	0.0	24.5	0.0	
27	8.0	1.5	2.0	12.7	1.3	0.0	0.0	2.5	0.0	2.5	0.0	0.0	
28	0.5	0.0	5.5	10.0	0.0	0.0	0.0	1.0	0.0	30.8	0.0	0.0	
29	2.5	1.0	0.0	2.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	23.0	3.5	39.5	0.0	0.0	
31	0.0		0.0	0.0	0.0	0.0	0.0	0.0		22.2	0.0	0.0	
Total	181.5	127.0	141.7	129.2	218.6	149.1	85.2	120.4	120.5	222.0	214.2	133.2	
D.LI.	21	12	14	13	22	15	8	15	9	16	19	12	
TOTALES ANUALES							1842.6 m.m			176			Días Huv

Estación EL HORRO

Municipio ANSERMA

Año 1.972

Altitud 1.450 metros

Latitud 5-13 N.

Longitud 75-48 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	8.0	0.0	0.0	52.0	0.0		0.0	14.0	0.0	2.0	16.0	
2	0.0	0.0	30.0	0.0	0.0	0.0		0.0	0.0	16.0	20.0	2.5	
3	0.0	6.0	0.0	9.0	26.0	36.0		0.0	0.0	12.0	16.0	0.0	
4	0.0	0.0	0.0	16.0	0.0	0.0		0.0	44.0	28.0	8.0	0.0	
5	0.0	4.5	0.0	0.0	12.5	0.0		0.0	12.0	0.0	44.0	0.0	
6	0.0	2.0	0.0	0.0	0.0	0.0		0.0	16.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	36.5	22.0		0.0	8.5	0.0	0.0	4.5	
8	46.0	0.0	0.0	10.5	16.0	48.0		0.0	0.0	0.0	0.0	26.0	
9	8.5	0.0	0.0	0.0	14.0	50.0		20.0	0.0	0.0	0.0	12.0	
10	0.0	0.0	20.0	0.0	0.0	28.0		0.0	0.0	0.0	10.0	18.0	
11	34.0	0.0	0.0	0.0	8.0	2.5		0.0	0.0	36.0	6.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	26.0		0.0	26.0	8.0	2.5	0.0	
13	18.0	36.0	0.0	0.0	42.5	0.0		11.0	0.0	18.0	0.0	0.0	
14	0.0	0.0	0.0	2.0	4.5	10.0		22.0	0.0	4.5	0.0	0.0	
15	18.5	0.0	9.0	0.0	0.0	2.0		0.0	18.0	42.0	14.0	0.0	
16	2.0	0.0	0.0	0.0	10.5	0.0		6.0	0.0	0.0	22.0	8.0	
17	6.0	2.5	13.0	0.0	12.0	8.5		10.0	12.0	0.0	9.0	12.0	
18	4.0	0.0	22.5	6.5	26.0	0.0		4.0	0.0	0.0	12.5	0.0	
19	22.0	0.0	8.0	8.0	38.0	0.0		8.5	0.0	0.0	0.0	16.0	
20	16.0	30.0	20.0	11.5	22.0	21.5		2.0	0.0	22.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	48.0	12.0		4.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	18.0	0.0		12.0	20.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	0.0	22.0	12.5		8.0	12.0	0.0	48.0	0.0	
24	12.0	36.0	0.0	0.0	23.5	23.0		20.0	0.0	0.0	18.0	0.0	
25	0.0	0.0	10.5	0.0	0.0	0.0		0.0	0.0	0.0	2.5	0.0	
26	0.0	0.0	0.0	12.0	0.0	0.0		0.0	8.0	50.0	36.0	0.0	
27	18.0	8.5	4.0	0.0	40.0	0.0		0.0	3.0	56.0	0.0	0.0	
28	0.0	0.0	0.0	18.0	0.0	0.0		6.0	0.0	0.0	42.0	0.0	
29	2.5	36.0	9.0	14.5	0.0	0.0		8.0	0.0	20.0	54.0	0.0	
30	0.0		5.2	0.0	0.0	0.0		0.0	2.5	44.0	0.0	0.0	
31	0.0		2.5	0.0	28.0			0.0		0.0	28.0	0.0	
Total	209.5	169.5	153.7	108.0	500.0	302.0		141.5	196.0	356.5	394.5	115.0	
D.LI.	14	10	12	10	20	14		14	13	13	19	9	
TOTALES ANUALES							m.m						Días Huv

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

Estación **EL VOLGA**

Municipio **ANSERMA**

Año **1.972**

Altitud **1.000** metros

Latitud **5-08 N.**

Longitud **75-43 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1			0.0	0.0	20.6	9.2	0.0	0.0	8.5		0.0	0.1
2			0.0	0.0	0.0	0.0	0.0	0.6	0.0		2.0	0.0
3			1.7	0.0	2.0	2.5	0.0	0.0	0.0		16.4	0.2
4			0.0	34.4	1.0	0.0	0.0	0.0	0.0		0.0	22.8
5			0.0	38.5	27.5	0.0	9.5	0.0	0.0		0.0	10.0
6			0.0	0.0	0.1	11.6	0.5	0.0	0.0		0.0	15.0
7			0.0	0.0	1.6	55.2	2.0	0.0	0.0		32.0	0.0
8			0.0	0.0	0.0	0.0	11.7	0.0	3.7		0.0	37.0
9			0.0	2.5	56.0	21.7	0.0	11.4	0.0		0.0	0.0
10			0.0	0.0	11.3	18.0	0.0	0.0	0.0		0.0	0.3
11			0.3	0.0	0.0	4.5	0.0	0.0	0.0		2.2	0.0
12			0.0	3.7	4.0	0.3	1.0	0.0	0.0		4.0	0.0
13			0.0	22.7	0.0	0.0	0.0	11.2	0.0		14.7	19.0
14			0.0	0.0	51.0	0.0	0.0	0.0	17.0		1.5	0.0
15			0.0	1.6	0.0	0.0	0.0	7.0	5.5		0.0	0.3
16			0.0	12.9	0.0	1.7	0.0	0.0	0.5		5.0	26.8
17			0.0	0.0	0.0	25.0	0.0	2.0	0.0		4.9	22.5
18		0.0	5.5	0.0	28.1	0.0	0.0	1.3	0.0		0.0	0.5
19		0.0	22.1	8.9	17.7	0.0	0.0	0.0	4.0		0.0	10.0
20		0.0	0.9	0.0	0.6	23.5	0.0	0.8	0.0		12.0	0.0
21		0.0	28.5	2.0	17.1	0.0	0.0	0.0	0.0		2.0	0.3
22		0.0	2.0	0.0	2.0	0.0	0.0	0.0	7.5		12.5	0.0
23		0.0	0.1	0.0	38.8	0.5	0.0	24.8	2.5		0.0	0.0
24		0.0	0.0	0.0	0.2	19.8	0.0	0.0	5.3		0.0	0.0
25		0.0	3.0	0.0	0.0	4.0	0.0	0.0	0.4		0.0	0.0
26		0.0	0.3	1.0	8.1	0.0	0.0	0.0	0.7		0.0	0.0
27		1.1	9.0	8.5	0.1	0.0	0.0	0.0	13.5		0.0	0.0
28		6.3	0.2	23.7	7.9	0.0	0.0	0.0	0.0		11.5	0.0
29		0.0	0.0	0.2	0.0	0.0	0.0	3.4	0.0		0.0	0.0
30		0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0		0.0	0.0
31		0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0		0.0	0.0
Total			86.5	149.3	351.0	154.3	11.0	115.0	69.1		120.7	144.8
D.Ll.			13	13	21	14	3	11	12		13	14
m.m										Días llov		
TOTALES ANUALES												

Estación **BOCATOMA**

Municipio **MANIZALES**

Año **1.972**

Altitud **3.100** metros

Latitud **5-09 N.**

Longitud **75-27 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1				0.0	17.0	0.0	14.0	0.0	0.0	12.0	8.0	
2				0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	
3				0.0	30.0	12.0	0.0	0.0	0.0	0.0	15.0	
4				0.0	0.0	12.0	0.0	0.0	0.0	13.5	10.0	
5				0.0	12.5	0.0	0.0	0.0	0.0	5.0	0.0	
6				0.0	25.0	0.0	15.0	0.0	0.0	10.5	0.0	
7				4.0	15.0	0.0	0.0	0.0	0.0	20.5	0.0	
8				0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
9				0.0	8.0	0.0	0.0	0.0	0.0	18.5	0.0	
10				15.0	10.0	0.0	0.0	0.0	0.0	23.5	12.5	
11				0.0	10.0	13.0	0.0	10.0	0.0	24.5	0.0	
12				24.0	0.0	20.5	0.0	0.0	0.0	30.5	0.0	
13				0.0	21.0	43.5	0.0	0.0	0.0	18.5	0.0	
14				19.5	30.0	60.0	0.0	0.0	0.0	15.5	7.5	
15				51.0	0.0	0.0	0.0	15.0	10.0	13.5	0.0	
16				0.0	0.0	0.0	0.0	10.0	15.0	0.5	0.0	
17				0.0	0.0	43.5	0.0	10.0	0.0	0.0	0.0	
18				20.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	
19				26.0	0.0	0.0	0.0	5.5	13.0	0.0	21.0	
20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21				51.0	0.0	0.0	11.5	0.0	0.0	5.0	0.0	
22				6.5	26.0	0.0	11.5	10.0	5.0	10.0	0.0	
23				0.0	51.0	0.0	0.0	6.5	0.0	20.0	0.0	
24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25				9.5	25.0	0.0	0.0	0.0	5.0	25.5	0.0	
26				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27				0.0	0.0	0.0	0.0	0.0	0.0	15.5	5.5	
28				0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.5	
29				50.0	0.0	0.0	0.0	15.5	5.0	16.0	0.0	
30				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31				0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	
Total				312.5	289.0	204.5	52.0	82.5	58.0	303.0	117.5	
D.Ll.				11	14	7	4	8	7	20	9	
m.m										Días llov		
TOTALES ANUALES												

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

Estación LA PLACIDA

Municipio VILLA MARIA
5-01 N

Año 1.972
75-31 W.

Altitud metros

Latitud

Longitud

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	5.0	0.0	2.5	0.0	0.0					
2	0.0	0.0	2.5	0.0	2.5	0.0	0.0					
3	0.0	0.0	0.0	0.0	2.5	0.0	0.0					
4	0.0	0.0	0.0	0.0	2.0	1.0	3.5					
5	0.0	6.5	0.0	0.0	2.5	0.0	8.0					
6	4.5	11.0	0.0	0.0	1.5	0.0	3.0					
7	2.5	2.5	0.0	0.0	3.5	0.0	0.0					
8	2.5	7.0	2.5	0.0	0.0	1.5	0.0					
9	0.0	2.5	8.5	0.0	0.0	4.5	0.0					
10	0.0	4.5	10.5	0.0	2.5	6.0	0.0					
11	2.0	3.5	1.5	0.0	0.0	3.0	1.0					
12	2.5	2.5	0.0	2.0	3.0	3.0	0.0					
13	2.5	0.0	6.5	2.5	0.0	4.5	0.0					
14	2.0	0.0	2.0	0.0	1.0	2.5	0.0					
15	1.5	0.5	2.5	2.0	3.0	1.0	0.0					
16	3.5	5.5	6.0	2.5	4.5	0.0	0.0					
17	0.0	2.5	2.5	0.0	4.0	1.5	0.0					
18	2.5	2.5	4.0	4.5	4.0	0.0	0.0					
19	1.5	5.5	6.5	2.0	2.5	0.0	0.0					
20	0.0	3.5	4.0	2.0	3.0	1.5	2.0					
21	0.0	2.5	8.5	5.0	5.5	0.0	5.5					
22	2.5	0.0	0.0	5.0	2.0	1.5	2.0					
23	1.5	0.0	2.0	5.0	0.0	0.0	0.0					
24	2.5	0.0	0.0	4.5	1.0	0.0	0.0					
25	0.0	0.0	5.5	2.5	2.0	2.5	0.0					
26	1.5	0.0	3.5	2.5	0.0	0.0	0.0					
27	0.0	3.5	0.0	4.5	3.5	0.0	0.0					
28	2.5	3.5	4.0	0.0	2.0	0.0	0.0					
29	0.0	2.5	1.0	0.0	2.0	0.0	0.0					
30	0.0		0.0	0.0	0.0	0.0	0.0					
31	0.0		0.0	0.0	0.0	0.0	0.0					
Total	38.0	72.0	89.0	46.5	62.5	34.0	25.0					
D.Ll.	16	18	20	14	23	13	7					Dias llyv
TOTALES ANUALES								m.m				

Estación LA TRAVESTIA
Altitud 3.100 metros

Municipio VILLAMARIA
5-01 N.

Año 1.972
75-31 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0			0.0	36.7	0.0	0.0	0.0	0.0			11.7
2	4.1			0.0	23.5	2.2	0.0	0.0	0.0			2.2
3	0.0			0.0	10.8	1.9	0.0	0.0	0.0			0.0
4	0.0			0.0	0.7	0.0	0.0	0.0	0.0			0.8
5	0.0			0.0	13.5	4.0	21.5	10.5	0.0			15.5
6	21.0			12.6	7.4	0.0	0.0	9.5	0.0			0.0
7	0.0			0.0	13.2	4.3	0.0	2.1	0.0			0.0
8	5.8			0.0	5.0	8.1	0.0	0.0	0.0			10.5
9	10.6			0.0	8.4	5.3	0.0	0.0	0.0			0.0
10	0.0			18.0	8.7	14.7	8.1	4.7	0.0			0.0
11	0.0			6.8	0.0	14.0	3.5	0.0	0.0			0.0
12	8.1			0.0	24.1	8.5	0.0	0.0	0.0			2.7
13	0.0			16.7	22.9	9.5	0.0	0.0	0.0			6.2
14	8.5			9.2	18.5	9.5	0.0	0.0	0.0			6.1
15	16.2			0.0	0.9	9.9	0.0	11.3	0.0			21.3
16	0.0			19.1	0.0	0.0	0.0	0.8	0.0			0.0
17	0.0			4.1	14.2	2.5	0.0	4.8	0.0			0.0
18	6.3			3.2	12.1	0.0	9.4	0.0	6.3			9.4
19	0.0			7.1	18.0	0.0	0.0	0.0	0.0			11.2
20	0.0			0.0	9.7	0.0	0.0	4.3	12.4			18.8
21	0.0			7.9	11.5	1.8	16.2	0.0	7.7			0.0
22	12.0			0.0	0.0	3.9	8.4	0.0	11.3			11.6
23	0.0			14.2	19.0	0.0	10.0	0.0	0.0			0.0
24	0.0			3.3	8.0	0.0	0.0	0.2	4.3			0.0
25	42.3			26.6	7.6	4.4	0.0	6.3	1.7			0.0
26	5.1			0.0	0.0	0.0	0.0	3.7	0.0			0.0
27	0.0			0.0	0.0	0.0	0.0	0.0	0.0			0.0
28	0.0			15.7	5.8	0.0	0.0	3.1	0.0			9.5
29	10.0			0.0	0.0	0.0	0.0	9.2	9.5			0.0
30	21.5			0.0	2.7	0.0	0.0	4.0	0.0			0.0
31	0.0			0.0	0.0	0.0	0.0	4.5				0.0
Total	171.5			164.5	302.9	104.5	77.1	79.0	71.4			137.5
D.Ll.	13			14	24	16	7	15	8			14
TOTALES ANUALES								m.m		Dias llyv		

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

Estación **EL CARMEN**

Municipio **BELALCAZAR**

Año **1.972**

Altitud **1.800 metros**

Latitud **5-00 N.**

Longitud **75-48 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.	
1	0.0	0.0	0.0	0.0	19.0	50.0	0.0	0.0	5.0	0.0	27.0		
2	1.5	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0		
4	1.5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	18.0	8.0		
5	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	18.0	18.0		
6	9.5	0.0	0.0	11.0	30.0	20.0	8.0	0.0	0.0	0.0	15.0		
7	0.0	7.5	0.0	0.0	5.0	5.0	3.0	0.0	0.0	8.0	13.0		
8	15.5	1.5	0.0	1.0	25.0	20.0	0.0	0.0	0.0	5.0	5.0		
9	2.5	0.0	0.0	0.0	0.0	17.0	13.0	3.0	1.0	28.0	5.0		
10	25.0	0.5	2.0	3.0	51.0	33.5	0.0	10.0	5.0	7.0	7.0		
11	69.5	0.0	0.0	0.0	15.0	14.0	2.0	5.0	0.0	0.0	8.0		
12	12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0		
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	4.0	9.0		
14	33.5	0.0	0.0	0.0	0.0	0.0	0.0	9.0	16.0	3.0	2.0		
15	5.5	0.0	0.0	13.0	30.0	0.0	3.0	5.5	18.0	25.0	0.0		
16	11.0	0.0	12.0	1.0	0.0	0.0	0.0	3.0	3.0	19.0	0.0		
17	0.5	0.0	0.0	0.0	15.0	0.0	0.0	3.0	2.0	0.0	2.0		
18	9.5	0.0	17.5	3.0	5.0	7.0	0.0	4.0	0.0	45.0	25.0		
19	15.0	0.0	23.5	21.0	5.0	5.0	0.0	5.0	7.0	0.0	0.0		
20	7.0	0.0	1.5	5.0	0.0	0.0	0.0	0.0	1.0	15.0	18.0		
21	0.0	0.0	28.5	5.0	3.0	0.0	0.0	20.0	30.0	18.0	13.0		
22	0.0	0.0	0.5	0.0	30.0	18.0	0.0	15.0	0.0	0.0	5.0		
23	0.0	0.0	3.0	0.0	2.0	0.0	0.0	10.0	20.0	0.0	1.0		
24	4.0	0.0	11.0	0.0	35.0	13.0	0.0	0.0	23.0	28.0	30.0		
25	15.0	0.0	20.0	0.0	3.0	0.0	8.0	0.0	0.0	2.0	5.0		
26	9.5	2.0	0.0	0.0	0.0	27.0	7.0	0.0	0.0	0.0	0.0		
27	2.5	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	23.0	10.0		
28	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
29	0.0	0.0	2.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	15.0		
30	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0		
31	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	5.0	0.0		
Total	249.5	14.0	129.5	85.0	348.5	236.5	59.0	119.5	131.0	329.0	241.0		
D.LI.	19	5	12	15	20	14	9	14	12	21	21		
TOTALES ANUALES							1942.5 m.m				162		Días lluv

Estación **EL RECREO**
Altitud **1.600 metros**

Municipio **PALESTINA**
Latitud **5-03 N.**

Año **1.972**
Longitud **75-38 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.	
1	0.0	0.0	0.0	0.0	34.5	24.5	0.0	0.0	2.0	0.0	1.5	0.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	51.5	0.0	
3	0.0	0.0	0.0	0.0	2.5	10.0	0.0	0.0	0.0	3.0	26.5	0.0	
4	3.5	6.5	0.0	1.0	0.0	9.5	10.5	0.0	0.0	0.0	3.5	0.0	
5	0.0	0.0	0.0	4.0	35.0	2.0	14.0	0.0	0.0	1.5	0.0	4.5	
6	37.0	0.0	0.0	0.0	0.0	20.5	2.5	0.0	0.0	0.0	0.0	48.5	
7	10.5	30.5	0.0	1.0	29.5	4.0	0.0	0.0	0.0	1.5	26.0	0.0	
8	26.0	16.0	2.0	16.5	10.5	9.5	0.0	0.0	12.5	38.0	0.0	36.0	
9	0.0	8.5	1.0	0.0	0.0	29.5	1.5	0.0	15.5	2.5	0.0	1.5	
10	10.5	0.0	0.0	0.0	32.5	3.0	16.5	12.5	0.0	28.5	0.0	0.0	
11	9.0	3.0	0.0	16.0	0.0	0.0	40.0	0.0	0.0	5.5	0.0	0.0	
12	0.0	0.0	0.0	5.0	1.5	0.0	0.0	32.0	0.0	14.5	20.5	17.5	
13	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	6.5	0.0	4.0	7.5	0.0	0.0	0.0	0.0	32.0	0.0	0.0	3.5	
15	10.5	0.0	0.0	8.0	22.5	0.0	0.0	0.0	1.5	0.0	0.0	0.0	
16	1.0	0.0	0.0	0.0	0.0	12.5	0.0	5.5	0.0	0.0	25.0	17.0	
17	2.5	0.0	19.0	4.5	12.5	14.5	0.0	5.0	0.0	0.0	0.0	16.5	
18	10.5	0.0	5.0	0.0	20.5	10.0	0.0	0.0	14.5	1.5	2.0	0.0	
19	0.5	0.0	6.5	14.0	0.0	49.5	7.5	9.5	0.0	0.0	10.0	0.0	
20	15.5	0.0	40.0	12.5	25.0	0.0	2.0	5.0	0.0	2.0	30.0	16.5	
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
22	7.5	0.0	10.5	2.5	12.5	2.5	0.0	15.0	0.0	0.0	20.0	0.0	
23	0.0	0.0	1.0	0.0	5.0	5.0	12.5	0.0	65.0	0.0	10.0	0.0	
24	10.5	0.0	0.0	0.0	2.5	9.5	0.0	20.5	3.0	3.0	0.0	0.0	
25	5.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	12.5	0.0	4.5	7.0	2.5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
27	1.0	36.0	6.0	17.5	0.0	0.0	0.0	0.0	28.0	2.0	0.0	0.0	
28	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.0	4.5	2.0	6.5	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	6.5	16.5	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	188.5	103.0	156.5	174.5	269.0	222.0	110.5	163.5	198.5	147.5	286.0	168.0	
D.LI.	21	7	12	17	16	18	9	12	14	17	16	10	
TOTALES ANUALES							2187.5 m.m				169		Días lluv

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

Estación INSTITUTO TECNICO

Municipio SANTANDER

Año 1.972

Altitud 1.112 metros

Latitud 3-01 N.

Longitud 76-29 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	55.7	0.0	43.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0
2	0.0	0.0	44.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	2.2	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	34.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	1.3	0.0
5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
6	4.5	25.0	0.0	0.0	10.2	16.8	0.0	0.0	1.6	1.9	0.0	0.0
7	0.0	18.2	0.0	0.0	11.3	15.0	0.0	0.0	0.0	0.0	5.3	11.4
8	0.0	0.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6
9	0.0	38.7	0.0	11.3	0.3	3.0	0.0	0.0	0.0	35.0	3.0	0.0
10	0.0	18.3	0.0	10.5	7.0	9.1	0.0	0.0	0.0	48.3	4.8	0.0
11	0.0	5.5	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.8	0.0	0.0
12	2.6	0.0	0.0	5.0	0.0	6.5	0.0	0.0	0.0	1.4	0.0	0.0
13	0.0	30.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	2.8	7.3	0.0
14	11.5	4.6	8.8	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0
15	8.1	0.0	0.0	4.5	3.0	0.0	0.0	0.0	4.0	0.0	55.4	0.0
16	33.3	40.7	0.0	3.1	53.8	0.0	0.0	0.0	2.0	0.0	10.1	21.5
17	13.4	3.2	0.0	0.0	44.7	0.0	0.0	25.5	0.0	0.0	1.1	21.6
18	6.0	0.0	35.5	2.5	0.7	0.0	0.0	6.0	0.4	0.0	0.0	10.3
19	25.8	3.1	0.0	67.5	3.2	0.0	0.0	15.5	13.6	0.0	10.5	0.0
20	17.8	0.0	13.8	0.0	7.8	0.5	0.0	1.6	0.0	0.0	5.4	1.9
21	6.9	0.0	23.2	0.0	45.6	6.1	0.0	0.0	51.3	22.3	0.0	0.0
22	0.5	0.0	2.7	5.5	0.0	2.5	0.0	0.0	0.0	0.0	13.4	0.0
23	0.0	0.0	4.4	1.0	4.4	0.0	3.1	0.0	0.0	4.0	0.0	0.0
24	22.8	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0
25	58.3	0.0	8.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0
26	15.5	0.0	9.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	4.4	0.0
27	18.5	8.5	32.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	11.4	0.0	2.1	0.0	2.1	0.0	0.0	0.0	0.0	15.7	0.0	0.0
29	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.0	0.0	24.8	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	31.3	44.5	57.0	0.0
31	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	15.3	0.0	0.0
Total	256.9	199.2	264.2	142.6	283.6	73.5	15.9	34.2	56.4	251.4	252.7	91.8
D.Ll.	16	13	15	12	19	10	2	4	7	13	18	7
TOTALES ANUALES							1942.4 m.m				136	Días lluv

Estación TUNIA

Municipio PIENDAMO

Año 1.972

Altitud 1.800 metros

Latitud 2-40 N.

Longitud 76-32 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	6.3	0.0	10.1	0.0	0.0	0.0	0.0	5.0	8.0	0.0
2	0.0	0.0	3.1	0.0	2.4	0.0	0.0	0.0	0.0	3.8	9.0	0.0
3	0.0	0.0	5.0	0.0	2.1	0.0	0.0	0.0	0.0	4.4	15.0	2.0
4	0.0	0.0	7.3	0.0	1.0	1.0	0.0	0.0	0.0	4.8	14.0	0.0
5	0.0	0.0	15.1	0.0	18.3	0.0	0.0	0.0	0.0	5.0	18.0	0.0
6	3.2	17.0	18.0	0.0	13.4	0.0	0.0	0.0	0.0	4.4	16.0	0.0
7	12.0	51.0	36.0	0.0	2.0	23.0	0.0	0.0	0.0	0.0	24.0	0.0
8	26.1	1.0	0.0	15.1	1.4	12.4	0.0	0.0	0.0	5.2	19.0	0.0
9	2.0	4.0	52.0	16.3	2.2	3.1	0.0	0.0	0.0	3.6	46.0	0.0
10	0.0	24.3	0.0	10.0	0.0	1.0	0.0	0.0	0.0	3.0	16.0	0.0
11	8.0	50.1	0.0	52.0	0.0	0.0	0.0	0.0	0.0	4.0	24.0	0.0
12	2.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
13	4.3	18.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	5.0	0.0	0.0
14	18.3	0.0	0.0	3.1	0.0	15.3	0.0	0.0	0.0	6.0	15.0	0.0
15	28.1	0.0	32.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	9.0	0.0
16	47.0	51.0	0.0	1.0	16.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
17	1.0	9.3	0.0	0.0	14.0	0.0	0.0	17.0	2.5	5.0	45.0	0.0
18	3.0	0.0	4.1	10.1	40.3	0.0	0.0	18.0	0.0	0.0	0.0	0.0
19	6.4	21.3	0.0	37.1	6.4	0.0	0.0	5.3	40.0	0.0	16.0	0.0
20	48.2	25.2	0.0	1.3	9.1	0.0	0.0	0.0	30.0	0.0	12.0	0.0
21	8.2	0.0	36.0	10.0	10.1	0.0	0.0	0.0	35.0	6.0	18.0	0.0
22	0.0	1.0	22.1	6.1	5.3	0.0	0.0	0.0	0.0	4.2	18.0	0.0
23	2.3	0.0	18.3	9.3	6.4	0.0	0.0	0.0	19.0	4.2	35.0	0.0
24	6.1	0.0	0.0	53.1	0.0	0.0	0.0	12.4	3.5	6.2	19.0	0.0
25	21.0	0.0	21.3	0.0	3.2	0.0	0.0	9.2	5.5	0.5	0.0	4.0
26	17.0	0.0	15.0	0.0	36.1	0.0	0.0	10.0	20.0	7.0	12.0	0.0
27	10.3	9.3	18.2	12.3	0.0	0.0	0.0	0.0	8.8	0.0	50.0	0.0
28	23.1	4.3	21.2	3.1	5.3	0.0	0.0	0.0	29.0	4.2	5.2	0.0
29	1.1	17.3	0.0	2.0	0.0	0.0	0.0	0.0	9.5	0.0	2.0	0.0
30	42.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0
Total	340.8	306.4	331.0	249.2	205.1	58.9	0.0	71.9	229.8	109.7	492.2	6.0
D.Ll.	23	16	17	17	20	7		6	12	23	26	2
TOTALES ANUALES							2391.0 m.m				169	Días lluv

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

Estación LA AURELIA

Municipio CAJIBIO

Año 1.972

Altitud 1.840 metros

Latitud 2-37 N.

Longitud 76-35 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0	12.6	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
3	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	94.0	6.8	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
5	0.0	3.0	4.6	0.0	18.0	0.0	6.2	0.0	0.0	0.0	0.0	0.8	
6	0.0	57.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	40.8	22.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	
8	17.4	2.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	
9	0.0	7.4	32.4	0.0	19.0	0.0	2.4	0.0	0.0	17.0	0.0	15.8	
10	0.0	10.8	5.4	7.2	0.0	0.0	2.6	0.6	0.0	12.6	0.0	0.0	
11	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	
12	12.4	25.8	0.0	11.8	0.0	0.0	0.0	0.0	0.0	4.0	25.0	0.0	
13	26.8	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	12.6	51.0	0.0	
14	16.8	0.0	26.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	1.6	
15	37.0	0.0	0.0	2.0	13.2	0.0	0.0	0.0	37.8	0.0	14.4	0.0	
16	51.0	20.6	0.0	12.0	67.6	0.0	0.0	40.6	1.0	0.0	0.0	20.8	
17	47.0	20.0	0.0	0.0	9.8	0.0	0.0	78.4	0.0	0.0	0.0	26.8	
18	0.0	0.0	7.0	4.0	44.4	0.0	0.0	6.0	3.2	0.0	0.0	13.4	
19	0.0	17.4	0.0	28.4	2.0	0.0	0.0	0.0	23.0	0.0	0.0	18.8	
20	8.0	17.2	0.0	1.6	5.6	14.2	0.0	0.0	2.6	1.0	2.2	7.0	
21	40.0	0.0	34.0	12.8	17.8	0.0	0.0	11.2	0.0	0.0	16.8	13.6	
22	2.6	0.0	3.0	18.0	0.0	10.0	0.0	0.0	0.0	4.8	9.0	0.0	
23	0.0	0.0	0.0	14.2	8.6	0.0	0.0	0.0	0.0	2.8	0.0	0.0	
24	20.2	0.0	0.0	12.6	0.0	0.0	9.0	3.2	0.0	0.0	13.2	0.0	
25	7.0	0.0	0.0	1.0	10.0	5.8	0.0	8.8	0.0	0.0	20.4	0.0	
26	10.2	0.0	10.0	0.0	44.2	11.6	0.0	8.2	0.0	0.0	8.0	0.0	
27	8.8	11.6	0.0	0.0	0.0	0.0	0.0	0.0	3.8	18.4	14.0	0.0	
28	12.0	13.8	29.0	13.8	16.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	
29	0.0	13.2	0.0	2.4	0.0	0.0	0.0	0.0	12.0	19.0	0.0	0.0	
30	31.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2	26.6	31.2	52.2	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	
Total	398.6	272.2	213.6	148.0	300.2	58.0	15.8	196.2	121.0	198.2	355.0	163.8	
D.Ll.	17	15	12	16	14	8	3	9	9	13	16	13	
TOTALES ANUALES							2440.6 m.m			145			Días lluv

Estación ROSAS

Municipio ROSAS

Año 1.972

Altitud 1.750 metros

Latitud 2-15 N.

Longitud 76-44 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	18.1	30.0	0.0	
2	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	78.1	0.0	
3	0.1	0.0	10.1	0.0	12.4	0.0	0.0	0.0	0.0	22.0	72.0	0.0	
4	12.1	8.4	20.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.1	0.0	0.0	0.1	10.0	0.0	0.0	32.0	52.0	0.0	
6	0.0	10.1	0.0	0.0	0.3	0.1	0.3	0.0	0.0	0.0	0.0	0.0	
7	0.0	26.3	6.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.3	0.0	
8	0.0	22.1	0.1	0.0	0.0	10.1	0.0	0.0	0.0	0.0	60.1	10.3	
9	0.0	32.1	14.0	6.1	36.3	16.0	0.0	0.0	0.0	10.0	0.1	32.1	
10	0.0	28.1	6.1	10.1	0.0	46.1	0.0	0.0	0.0	94.1	10.0	8.4	
11	0.0	6.1	0.0	0.0	0.0	6.0	0.0	0.0	0.0	22.3	32.0	0.0	
12	8.4	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	32.0	0.0	
13	8.0	0.0	0.1	16.3	0.1	0.4	0.0	0.0	0.0	16.1	68.0	0.0	
14	6.1	6.1	6.2	0.0	0.0	32.4	0.0	0.0	0.0	0.3	0.1	0.0	
15	6.1	6.1	0.1	0.0	8.2	0.0	0.0	0.0	0.0	0.0	14.2	0.0	
16	64.1	0.2	0.3	0.3	28.1	0.0	0.0	0.0	25.0	0.0	42.0	12.0	
17	30.0	18.1	6.2	0.1	22.1	0.0	0.0	0.0	10.1	0.0	24.1	0.1	
18	10.0	22.1	0.1	21.2	8.1	0.0	0.0	32.1	10.1	0.0	0.0	0.0	
19	68.1	10.0	0.4	32.0	32.1	0.0	0.0	40.4	0.0	0.0	0.0	0.0	
20	18.3	6.1	14.8	62.1	6.0	0.0	0.0	8.0	50.1	0.0	32.0	92.0	
21	62.2	10.1	62.1	0.0	0.1	0.0	0.0	0.0	60.0	32.0	60.0	6.0	
22	72.1	0.0	10.1	8.1	6.0	0.0	0.0	0.0	0.0	8.0	36.0	0.0	
23	8.0	0.0	0.3	18.1	20.4	0.0	0.0	0.0	0.0	36.1	0.0	0.0	
24	0.3	0.0	14.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	6.1	0.0	
25	12.1	0.0	54.1	0.0	10.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	
26	0.3	0.0	16.0	0.0	26.1	0.0	0.0	0.3	0.1	0.0	10.1	0.0	
27	56.1	0.0	0.0	50.0	0.1	0.0	0.1	0.0	0.0	0.0	30.0	0.0	
28	10.1	10.1	6.0	0.0	0.0	0.0	0.0	8.1	0.0	20.1	36.1	0.0	
29	0.0	40.1	8.1	10.1	0.0	0.0	0.0	0.3	0.0	58.1	0.1	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	60.1	62.0	0.0	
31	0.0	0.0	0.6	0.0	0.0	0.0	0.0	12.1	0.0	25.4	0.0	0.0	
Total	452.5	262.2	256.6	234.6	220.6	111.6	16.4	129.7	151.4	454.7	857.5	160.9	
D.Ll.	19	17	26	13	18	10	4	9	6	15	26	7	
TOTALES ANUALES							3308.7 m.m			170			Días lluv

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

Estación EL PELOTTILLO

Municipio BOLIVAR

Año 1.972

Altitud 1.880 metros

Latitud 1-51 N.

Longitud 76-58 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	22.6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	74.0		0.0	0.0	0.0	0.0	10.4	0.0
3	0.0	6.0	18.2	0.0	12.0		0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	32.6	34.6	64.2		0.0	0.0	0.0	0.0	23.6	12.4
5	0.0	0.0	0.0	0.0	26.0		0.0	0.0	0.0	0.0	0.0	24.0
6	0.0	28.2	0.0	16.2	58.2		0.0	0.0	0.0	0.0	34.2	18.2
7	0.0	0.0	0.0	0.0	32.0		0.0	0.0	0.0	0.0	0.0	32.4
8	0.0	0.0	13.2	14.0	32.0		0.0	0.0	0.0	0.0	18.6	50.6
9	0.0	14.6	0.0	28.6	0.0		0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	36.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
11	16.3	0.0	0.0	11.0	21.2		0.0	0.0	0.0	50.1	24.0	0.0
12	0.0	0.0	0.0	0.0	58.2		0.0	0.0	0.0	0.0	8.0	0.0
13	10.0	10.0	0.0	0.0	52.6		0.0	0.0	0.0	0.0	42.4	0.0
14	24.6	18.2	0.0	7.0	0.0		0.0	0.0	0.0	0.0	53.6	0.0
15	0.0	24.2	0.0	14.6	14.0		0.0	0.0	0.0	0.0	18.2	40.1
16	0.0	43.6	0.0	43.2	14.0		0.0	0.0	0.0	48.6	28.2	18.4
17	13.0	0.0	0.0	10.0	0.0		0.0	0.0	0.0	0.0	15.2	17.0
18	0.0	0.0	0.0	18.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
19	10.0	16.2	32.6	24.2	0.0		0.0	0.0	0.0	0.0	42.6	0.0
20	18.0	36.0	18.0	0.0	27.4		0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	36.2	12.6		0.0	0.0	0.0	0.0	0.0	0.0
22	36.2	15.2	42.2	0.0	22.6		0.0	0.0	0.0	0.0	23.2	0.0
23	24.6	10.0	0.0	18.0	0.0		0.0	0.0	0.0	18.6	18.6	0.0
24	10.0	0.0	28.6	0.0	44.6		0.0	0.0	0.0	0.0	0.0	0.0
25	48.6	0.0	0.0	0.0	8.0		0.0	0.0	0.0	4.2	0.0	0.0
26	58.0	0.0	0.0	0.0	10.0		0.0	10.0	0.0	10.6	0.0	0.0
27	42.6	0.0	30.0	0.0	42.0		0.0	0.0	0.0	36.4	0.0	0.0
28	49.2	24.6	0.0	20.0	18.2		0.0	0.0	0.0	50.1	0.0	0.0
29	32.6	0.0	0.0	0.0	0.0		0.0	0.0	0.0	50.6	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0		0.0	22.3	0.0	48.2	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total	393.7	305.6	215.4	295.6	643.8		0.0	32.3	0.0	317.4	360.8	213.1
D.LI.	14	14	8	14	20			2		9	14	8
TOTALES ANUALES									m.m		Dias lluv	

Estación SECRETARIA DE AGRICULTURA

Municipio GUADUAS

Año 1.972

Altitud 1.060 metros

Latitud 5-04 N.

Longitud 74-36 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	11.0	0.0
2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
3	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	52.2	0.0
4	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
5	10.4	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	18.0	0.0
6	0.0	9.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	3.4	0.0
7	0.0	8.4	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	3.2	0.0
8	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0
9	0.0	0.0	7.0	0.0	1.4	8.4	0.0	3.0	0.0	2.0	0.0	15.4
10	0.0	0.0	0.0	8.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	3.4	0.0	33.2	0.0	0.0	0.0	44.4	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	20.0	0.0
13	0.0	0.0	0.0	50.4	0.0	4.0	0.0	0.0	0.0	11.0	1.4	0.0
14	4.4	0.0	0.0	2.0	6.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0
15	27.4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	42.2	0.0	0.0	0.0
16	6.0	0.0	0.0	1.2	0.0	0.0	0.0	50.0	16.0	0.0	35.4	20.0
17	2.2	12.0	0.0	0.0	40.0	0.0	4.0	18.4	15.4	0.0	0.0	16.4
18	0.0	0.0	10.0	37.2	15.4	0.0	0.0	30.0	0.0	0.0	0.0	0.0
19	0.0	0.0	10.4	6.2	16.0	0.0	0.0	0.0	20.0	3.4	37.0	0.0
20	0.0	0.0	46.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	9.0	0.0
21	0.0	0.0	26.0	2.0	23.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0
22	10.0	0.0	4.0	52.0	14.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0
23	2.0	0.0	0.0	6.0	2.0	3.2	0.0	0.0	0.0	0.0	2.0	0.0
24	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	71.4	20.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	18.0	21.2	2.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0
28	0.0	12.2	10.2	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	1.4	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	20.4	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0
Total	67.4	88.6	215.2	193.6	151.0	70.4	29.4	142.4	95.6	119.4	238.8	51.8
D.LI.	8	6	10	13	14	10	4	7	5	11	14	3
TOTALES ANUALES									1463.6 m.m		105 Dias lluv	

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

Estación SECRETARIA DE AGRICULTURA Municipio VILLETA Año 1.972

Altitud 880 metros Latitud 5-01 N. Longitud 74-29 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0
3	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
4	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0
5	4.0	5.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	4.5	0.0
6	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
7	0.0	5.0	0.0	8.5	6.5	0.0	8.5	0.0	0.0	0.0	0.0	0.0
8	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	5.5
9	0.0	8.0	18.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	2.5	0.0
10	0.0	0.0	0.0	7.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	3.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	32.5	0.0
13	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
14	14.0	0.0	0.0	21.5	0.0	15.0	0.0	0.0	0.0	0.0	8.5	0.0
15	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	10.0	0.0	0.0	5.5	7.5	0.0	0.0	0.0	8.5	0.0	2.5	0.0
17	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0
18	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	4.0	0.0	8.0	15.0	8.5	0.0	8.0	5.0	0.0	0.0	12.5	0.0
20	2.0	0.0	0.0	8.5	0.0	0.0	7.5	4.5	0.0	0.0	8.0	0.0
21	0.0	0.0	37.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0
22	0.0	0.0	12.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	12.5	0.0
23	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	39.0	8.0	12.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0
25	0.0	0.0	12.0	5.5	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	52.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	4.5	5.5	12.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
Total	54.0	65.0	211.5	127.5	110.5	96.0	24.0	21.0	18.0	14.5	298.0	5.5
D.LI.	7	9	9	12	9	5	2	3	3	2	17	1
TOTALES ANUALES											1045.5 m.m	79
												Días
												lluv

Estación LA CARLINA Municipio SAN FRANCISCO Año 1.972
 Altitud 1.665 metros Latitud 4-59 N. Longitud 74-17 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.
1	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	37.0
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
4	0.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
5	0.0	0.0	15.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
6	0.0	23.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	2.0	0.0
7	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	23.0
8	0.0	26.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	21.0
9	0.0	10.0	18.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
10	0.0	14.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	4.5	7.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	34.0	0.0	24.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	20.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
15	0.0	0.0	20.0	26.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
16	24.0	0.0	20.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0	5.0
17	3.0	2.0	0.0	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	35.0	0.0	16.0	14.0	24.5	0.0	0.0	0.0	6.0	0.0	13.0	0.0
19	30.0	0.0	4.0	30.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
20	20.0	0.0	8.0	48.0	15.0	0.0	0.0	8.0	0.0	0.0	3.0	5.0
21	6.0	0.0	38.0	48.0	38.0	0.0	0.0	0.0	0.0	0.0	13.0	15.0
22	0.0	0.0	0.0	20.0	0.0	3.0	0.0	3.0	0.0	7.0	0.0	0.0
23	0.0	0.0	20.0	10.0	30.0	0.0	0.0	0.0	0.0	1.0	13.0	0.0
24	12.0	0.0	0.0	20.0	30.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
25	13.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	4.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	10.0	0.0	18.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	36.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
29	0.0	36.0	38.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0
30	0.0	5.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Total	271.5	150.5	343.4	408.0	202.5	7.0	12.0	48.0	6.0	56.0	152.0	139.0
D.LI.	14	10	20	19	12	2	1	4	1	8	14	8
TOTALES ANUALES											1795.9 m.m	113
												Días
												lluv

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

Estación LA VIRGEN

Municipio QUIPILE

Año 1.972

Altitud 1.070 metros

Latitud 4-39 N.

Longitud 74-35 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	
2	32.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	
3	0.0	0.0	0.0	0.0	28.5	1.0	0.0	0.0	0.0	0.5	22.5	
4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	
5	0.0	0.0	10.5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
6	0.5	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.5	0.0	
7	6.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	29.5	2.0	0.0	12.0	0.0	0.0	0.0	0.0	2.5	0.0	
9	0.0	5.0	0.0	0.0	0.0	21.0	9.5	0.0	0.0	0.0	0.0	
10	0.0	3.0	0.0	36.5	2.5	3.5	0.5	0.0	0.0	6.0	0.0	
11	0.0	2.5	0.0	0.5	0.5	4.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	26.5	0.0	6.5	0.0	0.0	0.0	11.5	0.0	
14	17.0	0.0	0.0	1.5	49.5	2.0	0.0	0.0	1.5	1.0	8.5	
15	38.5	0.0	24.5	14.5	0.5	28.0	0.0	0.0	5.5	0.0	0.0	
16	20.5	0.0	0.5	26.5	4.0	2.5	0.0	2.0	4.0	0.0	22.5	
17	3.0	3.5	8.5	0.0	11.5	0.0	0.0	7.5	0.5	3.0	6.5	
18	2.5	0.0	2.0	11.5	3.5	1.0	0.0	2.5	0.0	0.0	0.0	
19	7.5	0.0	12.5	40.0	10.0	0.0	0.0	2.0	14.5	0.0	0.0	
20	2.0	0.0	7.5	3.0	1.0	1.0	0.0	7.5	0.5	2.0	3.0	
21	3.5	1.5	50.5	4.5	1.5	0.0	0.0	2.5	0.5	4.0	2.5	
22	2.0	0.0	1.5	5.0	0.5	0.0	0.0	0.0	0.0	5.0	5.0	
23	2.5	0.0	18.5	4.0	1.5	0.0	0.0	0.0	0.0	0.0	2.5	
24	1.5	0.0	0.0	0.0	10.5	0.0	0.5	0.0	0.0	0.0	1.0	
25	2.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.5	0.0	37.0	4.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	
27	0.0	6.0	0.5	3.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	9.5	9.5	8.5	56.0	0.0	0.0	0.0	1.5	0.0	5.0	0.0	
29	0.0	3.0	14.0	38.0	0.0	0.0	0.0	0.0	0.0	1.5	5.5	
30	0.0		0.0	0.0	0.0	0.0	0.0	1.0	0.0	7.0	0.0	
31	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	151.5	80.5	206.0	275.5	165.5	61.0	6.0	27.0	28.5	53.5	106.0	
D.Ll.	17	12	19	16	18	12	4	9	9	14	13	
TOTALES ANUALES									m.m			Dias llov

Estación BELLO HORIZONTE

Municipio S. ANTONIO TENA

Año 1.972

Altitud 1.380 metros

Latitud 4-37 N.

Longitud 74-21 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1								0.0	7.0	0.0	18.0	2.0
2								1.0	0.0	0.0	5.0	0.0
3								0.0	0.0	0.0	18.0	9.0
4								0.5	0.0	3.0	4.0	3.0
5								0.0	0.0	0.0	5.0	0.0
6								0.0	0.0	0.0	2.0	0.0
7								0.0	0.5	0.0	0.0	0.0
8								0.0	0.0	0.0	0.0	6.0
9								0.0	0.0	0.0	0.0	1.0
10								0.0	0.0	8.0	0.0	11.0
11								0.0	0.0	0.0	0.0	0.0
12								0.0	0.0	1.0	0.0	0.0
13								0.0	0.0	48.0	0.0	0.0
14								0.0	1.5	5.0	0.0	0.0
15								0.0	0.0	0.0	19.0	0.0
16								8.0	0.0	0.0	0.0	1.0
17								42.0	0.0	0.0	27.0	0.0
18								5.0	7.0	1.0	0.0	2.0
19								3.0	4.0	0.5	0.0	4.0
20								1.5	3.0	12.0	6.0	24.0
21								0.0	0.0	6.0	4.0	4.0
22								0.0	0.0	1.0	31.0	0.0
23								0.0	0.0	0.0	12.0	0.0
24								0.0	0.0	1.0	4.0	0.0
25								0.0	0.6	0.0	0.0	0.0
26								0.0	0.0	0.0	0.0	0.0
27								1.0	0.0	0.0	0.0	0.0
28								0.0	0.0	2.0	0.0	0.0
29								0.0	0.0	24.0	2.0	0.0
30								3.5	0.0	14.0	8.0	0.0
31								5.0		8.0		0.0
Total								70.5	23.6	134.6	165.0	71.0
D.Ll.								10	7	15	15	12
TOTALES ANUALES									m.m			Dias llov

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

Estación EL TRIANGULO

Municipio SASAIMA

Año 1.972

Altitud 1.500 metros

Latitud 4-58 N.

Longitud 74-26 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.1	22.7	11.8	0.0	
2	0.8	0.8	3.2	0.0	19.1	0.0	0.0	0.0	0.0	2.5	4.9	0.0	
3	0.0	0.1	24.0	0.0	8.1	0.1	0.0	0.0	0.0	8.0	81.3	0.1	
4	2.6	4.5	13.7	0.0	12.4	2.3	2.0	0.0	0.0	0.1	10.7	0.0	
5	0.1	11.6	12.2	0.0	10.6	0.0	24.5	0.0	0.0	0.0	17.7	0.0	
6	0.0	4.7	3.8	0.0	27.8	0.0	8.0	0.0	0.0	12.2	3.0	0.0	
7	0.8	42.2	0.1	0.0	0.0	0.8	8.9	0.0	0.0	0.1	0.3	0.7	
8	5.7	24.7	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.2	3.0	15.5	
9	0.1	6.2	7.5	1.5	2.4	3.6	0.0	7.3	3.2	4.6	0.1	7.1	
10	0.0	15.4	0.1	10.7	1.5	6.6	0.0	5.4	7.2	0.0	0.0	0.1	
11	0.0	0.0	2.8	7.2	2.7	33.5	1.5	0.0	0.2	31.8	0.0	0.0	
12	0.0	0.0	11.5	2.4	0.2	2.5	0.1	0.0	0.0	0.2	0.1	0.0	
13	5.6	0.0	34.1	11.8	0.1	4.7	0.0	0.0	0.0	8.5	4.7	0.0	
14	8.8	0.0	0.8	0.0	6.7	7.0	0.0	0.0	0.2	6.8	39.0	0.0	
15	54.0	0.0	5.3	1.1	0.1	13.3	0.0	2.5	11.2	0.0	28.9	0.0	
16	18.6	0.0	0.2	0.7	8.1	0.4	0.0	0.5	14.5	0.0	28.2	0.0	
17	9.7	0.0	5.5	14.3	10.9	0.0	0.0	18.5	0.2	0.0	10.0	7.1	
18	0.2	5.3	1.9	10.2	13.0	0.2	0.0	22.5	4.8	0.0	2.2	30.5	
19	0.0	0.1	9.0	41.2	10.9	0.0	0.0	2.7	4.6	0.0	0.0	13.7	
20	14.6	0.0	0.0	7.5	1.5	20.9	0.0	2.0	1.1	0.0	0.2	0.0	
21	17.8	0.5	104.5	44.0	27.4	0.0	0.1	0.0	0.2	0.0	1.2	0.7	
22	11.7	0.9	2.0	24.0	11.9	0.0	0.0	0.5	0.0	0.1	37.6	0.1	
23	24.9	0.1	0.1	39.5	3.1	10.1	0.0	0.0	0.0	3.2	4.0	0.0	
24	0.0	0.0	66.3	24.6	16.4	0.7	0.0	0.0	0.5	0.2	3.7	0.0	
25	0.2	1.5	32.5	30.9	3.5	0.1	0.0	8.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	6.6	0.6	9.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0	
27	12.7	13.3	7.3	5.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	49.7	6.3	16.7	0.6	8.2	0.0	0.0	14.2	0.0	1.8	0.0	0.6	
29	0.0	14.1	3.7	3.3	0.5	0.0	0.0	5.9	0.0	0.0	0.0	0.0	
30	0.0	0.0	1.5	0.0	0.0	0.0	0.0	3.2	0.0	32.4	0.0	0.0	
31	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	8.9	0.0	1.6	
Total	244.0	152.2	416.1	281.1	223.8	109.5	45.1	93.3	48.1	144.4	292.8	77.8	
D.Ll.	20	18	28	20	26	17	7	14	14	19	22	12	
TOTALES ANUALES							2128.2 m.m			217			Dias lluv

Estación SECRETARIA DE AGRICULTURA

Municipio GACHETA

Año 1.972

Altitud 1.760 metros

Latitud 4-50 N.

Longitud 73-38 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	14.0	28.0	12.0	12.0					
2	0.0	4.0	0.0	0.0	0.0	18.1	0.0					
3	0.0	0.0	0.0	0.0	20.0	22.1	16.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	10.1					
5	8.0	0.0	0.0	0.0	0.0	0.0	0.0					
6	12.0	0.0	0.0	0.0	14.0	6.0	14.1					
7	0.0	0.0	0.0	0.0	10.1	12.0	0.0					
8	0.0	18.0	0.0	8.1	24.0	8.1	0.0					
9	0.0	24.0	0.0	0.0	8.0	18.1	12.1					
10	0.0	0.0	0.0	0.0	32.1	0.0	6.1					
11	0.0	0.0	0.0	12.0	22.0	0.0	8.0					
12	12.0	0.0	0.0	16.1	0.0	0.0	14.0					
13	10.1	0.0	0.0	10.0	6.1	0.0	0.0					
14	18.1	0.0	0.0	0.0	22.1	8.1	18.1					
15	24.0	0.0	12.0	0.0	0.0	6.0	12.0					
16	48.0	0.0	8.0	32.0	0.0	12.1	10.0					
17	26.0	0.0	0.0	18.0	0.0	22.0	0.0					
18	0.0	0.0	0.0	26.1	12.1	36.0	0.0					
19	8.0	0.0	18.0	12.0	18.0	0.0	28.0					
20	4.0	0.0	14.0	0.0	0.0	0.0	24.0					
21	0.0	0.0	78.0	0.0	0.0	8.0	10.1					
22	0.0	0.0	0.0	8.0	8.0	6.1	0.0					
23	0.0	0.0	0.0	14.0	0.0	0.0	0.0					
24	0.0	0.0	0.0	0.0	10.1	34.0	16.0					
25	0.0	0.0	0.0	0.0	16.1	0.0	8.0					
26	12.0	0.0	12.0	0.0	48.0	14.1	12.1					
27	4.1	0.0	8.1	22.0	0.0	10.1	22.1					
28	0.0	0.0	16.1	18.1	14.0	20.0	16.0					
29	0.0	0.0	22.0	28.0	12.0	38.0	10.0					
30	0.0	0.0	18.1	34.1	8.0	0.0	0.0					
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0					
Total	186.3	46.0	214.3	272.5	350.8	292.8	286.9					
D.Ll.	12	3	11	15	20	18	21					
TOTALES ANUALES							m.m			Dias lluv		

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

Estación LAS GRANJAS

Municipio MESITAS COLEGIO

Año 1.972

Altitud 1.400 metros

Latitud 4-28 N.

Longitud 74-28 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.1	0.0	30.0	0.0	0.0	0.0	5.0	6.0	8.0	7.0
2	4.3	0.0	0.2	0.0	2.0	7.0	0.0	0.0	3.2	0.0	20.0	10.0
3	0.0	0.0	0.0	0.0	11.0	12.4	0.0	0.0	10.0	5.0	20.0	8.0
4	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.5	0.0	0.0
5	0.0	0.0	0.0	0.0	1.0	6.2	0.0	0.0	0.0	1.0	2.0	0.0
6	0.0	2.0	0.0	0.0	6.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	9.5	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
8	0.0	2.5	2.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	2.0	0.0
9	0.0	1.0	1.0	0.0	3.0	26.0	0.0	0.0	4.3	0.0	1.0	9.0
10	0.0	0.2	0.0	19.0	15.2	0.0	0.0	0.0	0.0	23.0	1.0	6.0
11	0.0	0.3	0.0	2.3	6.3	8.0	0.0	0.0	0.0	0.0	1.0	0.0
12	0.0	8.5	0.0	0.0	4.0	3.1	0.0	0.0	0.0	1.0	0.0	0.0
13	0.0	0.2	1.2	0.7	0.0	4.1	0.0	6.0	0.0	50.0	0.5	0.0
14	0.0	0.0	2.5	0.4	0.0	2.2	0.0	0.0	0.0	0.0	17.0	0.0
15	0.0	0.0	7.0	0.3	0.0	1.5	0.0	2.0	5.0	5.0	4.0	0.0
16	2.5	0.0	0.1	15.3	0.0	3.2	0.0	0.0	0.0	0.0	51.0	0.0
17	2.5	0.0	3.1	5.4	5.0	6.4	0.0	0.0	0.0	2.0	1.0	8.0
18	16.5	6.5	3.0	19.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
19	3.5	6.0	1.0	9.2	9.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0
20	0.7	0.0	1.7	4.0	5.3	2.0	0.0	0.0	3.0	1.5	5.5	2.0
21	2.7	0.0	2.0	1.0	12.0	1.0	0.0	0.0	1.0	4.0	12.0	8.0
22	2.0	0.0	1.0	5.0	15.4	0.0	0.0	0.0	0.0	0.0	16.0	8.0
23	6.5	0.0	2.0	5.6	6.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0
24	14.5	0.0	2.5	17.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
25	6.5	0.0	2.0	2.5	5.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0
26	0.5	3.0	2.5	6.0	3.2	2.4	0.0	0.0	0.0	0.0	5.0	0.0
27	0.5	0.0	2.5	2.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	1.1	9.0	6.0	2.0	8.0	0.5	0.0	1.0	0.0	0.0	0.0
29	0.0	0.1	1.0	4.0	3.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	1.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	7.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	15.0	0.0	0.0
Total	90.0	99.3	113.4	242.9	164.1	106.2	0.5	8.2	41.5	123.0	261.0	104.0
D.Ll.	15	13	26	17	24	22	1	3	10	13	23	9
TOTALES ANUALES								1354.1 m.m		176		Dias lluv

Estación ATALA

Municipio VIOTA

Año 1.972

Altitud 1.160 metros

Latitud 4-24 N.

Longitud 74-28 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	6.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	24.0	2.0
2	4.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0
3	0.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	14.0	8.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
5	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	11.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
7	0.0	24.0	15.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	1.0	18.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0
10	0.0	1.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	21.0	0.0	4.0
11	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0	2.0
12	18.0	0.0	0.0	6.0	12.0	6.0	0.0	0.0	0.0	9.5	1.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0
14	3.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	10.0	0.0
15	4.8	0.0	4.0	4.0	6.0	2.0	0.0	2.0	0.0	0.0	17.0	0.0
16	2.2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	5.0	4.0
17	14.0	0.0	1.8	1.0	7.0	0.0	0.0	1.0	14.5	1.0	2.0	13.0
18	18.0	0.0	1.0	3.0	6.0	0.0	0.0	0.0	29.5	0.0	0.0	32.0
19	2.0	0.0	10.0	8.0	1.0	0.0	0.0	1.0	7.0	0.0	4.0	2.0
20	0.0	0.0	9.0	7.0	10.0	0.0	0.0	0.0	4.0	0.0	4.0	6.0
21	3.0	0.0	2.0	0.0	8.0	8.0	0.0	2.0	0.0	0.0	4.0	1.0
22	18.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
23	0.0	0.0	3.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
24	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
25	9.0	0.0	2.0	3.0	2.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0
26	1.2	2.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	3.4	2.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0
28	0.0	4.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	36.0	18.0	0.0
29	0.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	16.0	21.0	0.0
30	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	8.0	0.0	7.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Total	356.0	91.0	126.0	338.0	126.0	129.0	0.0	29.5	81.5	201.0	280.0	78.0
D.Ll.	15	9	13	19	16	10		7	7	10	21	12
TOTALES ANUALES								1836.0 m.m		139		Dias lluv

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

Estación LA PALMA

Municipio LA MESA

Año 1.972

Altitud 1.100 metros

Latitud 4-40 N.

Longitud 74-27 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.	
1	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	4.5	0.0	0.0	0.5	0.0	0.0	7.0	1.5	0.0	5.0	0.0	
3	1.2	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	51.0	3.5	
4	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	3.5	0.0	10.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
6	0.0	12.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	7.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	12.5	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	
9	4.2	0.0	14.0	2.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.5	0.0	5.5	0.0	0.0	
11	0.0	13.7	0.0	13.8	0.0	16.5	0.0	1.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	6.0	2.5	12.4	0.0	0.0	0.0	6.5	0.0	0.0	
13	12.0	0.0	0.0	16.0	0.0	52.3	0.0	0.0	0.0	51.5	0.0	5.3	
14	12.5	0.0	4.5	0.0	20.4	0.0	0.0	0.0	0.0	6.7	3.7	8.4	
15	20.7	0.0	4.0	0.0	12.0	37.7	0.0	0.0	4.5	3.0	0.0	0.0	
16	17.3	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	25.3	16.5	
17	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	
18	7.5	22.0	0.0	0.0	38.0	0.0	0.0	5.5	0.0	0.0	0.0	14.0	
19	15.0	0.0	12.7	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	8.7	3.0	19.5	0.0	0.0	0.0	0.0	2.2	19.3	0.0	15.0	10.0	
21	12.5	0.0	0.0	39.2	8.4	0.0	0.0	0.0	0.0	2.5	25.5	9.5	
22	16.3	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	9.8	
23	12.7	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	13.8	38.5	0.0	
24	7.0	0.0	26.3	14.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	19.5	9.2	2.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	14.5	0.0	5.8	44.6	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	
27	21.8	0.0	0.0	23.2	16.0	0.0	0.0	0.0	0.0	7.7	3.2	0.0	
28	17.2	3.4	2.8	27.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	10.7	12.3	0.3	0.0	0.0	0.0	0.0	7.3	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	16.6	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	22.7	0.0	0.0	
Total D.L.	229.4 19	88.3 9	120.6 13	333.4 16	144.7 16	118.9 4	0.0	25.6 7	68.5 4	144.5 12	193.6 10	77.0 8	
TOTALES ANUALES								1544.6 m.m			118		Días lluv

Estación SECRETARIA DE AGRICULTURA

Municipio LA MESA

Año 1.972

Altitud 1.300 metros

Latitud 4-38 N.

Longitud 74-28 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	10.2	0.0	0.4	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	8.5	8.4	0.6	12.4	
4	0.0	12.4	8.6	0.0	0.0	0.6	0.0	0.0	0.0	4.4	13.6	0.8	
5	0.0	0.0	6.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	4.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	
7	0.0	14.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	
8	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
10	0.0	0.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	8.6	
11	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.4	0.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	22.6	0.0	10.4	0.4	0.0	2.4	0.0	0.0	0.0	0.0	10.4	0.0	
16	8.8	0.0	12.6	14.2	0.0	0.4	0.0	0.0	1.0	4.4	8.2	0.0	
17	14.8	0.0	8.2	0.6	0.0	0.8	0.0	0.0	0.0	0.0	5.6	0.0	
18	8.4	0.0	0.0	0.0	12.4	0.0	0.0	8.4	0.0	0.0	0.0	0.0	
19	18.4	0.0	14.6	4.6	4.2	0.0	0.0	0.4	0.2	0.0	0.0	8.4	
20	0.2	0.0	10.8	14.4	0.0	0.0	0.0	0.6	0.8	0.0	10.6	0.4	
21	12.2	0.0	0.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	
22	0.4	0.0	0.0	16.4	0.0	2.4	0.0	0.0	0.4	0.0	0.0	0.0	
23	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
24	0.6	0.0	9.0	12.2	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	
25	0.0	0.0	0.0	14.4	14.2	0.0	0.0	0.6	0.0	0.4	0.0	0.0	
26	0.0	0.0	0.0	12.6	0.6	0.6	0.0	8.2	0.0	20.8	6.4	0.0	
27	0.0	18.6	26.6	4.8	4.6	0.8	1.0	0.0	0.0	14.4	0.0	0.0	
28	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
29	0.0	0.0	0.0	10.4	0.0	0.4	0.0	0.0	0.0	2.8	0.0	0.0	
30	0.0	0.0	0.0	8.2	0.6	0.6	0.0	0.0	0.0	16.4	0.6	0.0	
31	0.6	0.0	0.0	0.0	1.4	0.0	0.0	0.4	0.0	1.0	0.0	0.0	
Total D.L.	115.6 12	106.2 9	129.2 13	150.8 18	52.6 11	19.4 13	0.4 1	20.6 9	21.4 7	82.4 10	81.2 13	31.8 7	
TOTALES ANUALES								811.6 m.m			123		Días lluv

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

Estación VALSALICE

Municipio FUSAGASUGA

Año 1.972

Altitud 1.450 metros

Latitud 4-21 N.

Longitud 74-26 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.	
1	0.0	7.5	0.0	0.0	13.5	0.0	0.7	0.0	2.6	0.0	22.3	21.5	
2	1.0	0.0	0.0	0.0	0.8	15.8	0.0	0.0	0.0	0.0	10.2	0.0	
3	0.0	1.0	0.0	0.0	16.2	0.0	2.2	0.0	0.0	2.5	21.2	0.0	
4	10.0	0.0	0.0	0.0	1.0	1.8	0.0	0.0	0.0	0.0	4.8	0.0	
5	7.0	0.0	2.2	0.0	1.0	1.0	7.2	0.0	0.0	6.5	0.0	0.0	
6	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.8	4.1	
7	0.0	34.0	7.0	0.0	0.0	0.8	0.0	3.0	0.0	0.0	0.0	4.1	
8	0.0	23.0	2.3	4.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	12.3	
9	0.0	7.7	0.0	15.5	0.0	13.4	0.0	0.0	4.5	2.1	0.0	0.0	
10	0.0	16.5	0.0	29.2	7.8	7.5	0.0	0.0	0.5	0.0	0.0	0.0	
11	0.0	0.0	5.2	2.4	0.0	3.5	6.2	2.5	0.0	0.0	0.7	9.3	
12	0.0	1.8	5.2	0.0	2.2	1.9	0.0	0.0	0.0	0.0	0.8	0.0	
13	0.0	2.5	0.0	0.0	0.0	1.9	0.0	0.0	0.1	0.0	2.5	0.0	
14	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	3.0	0.0	
15	3.4	0.0	24.8	0.0	4.5	0.0	0.0	4.5	2.7	0.0	1.8	0.0	
16	5.3	0.0	6.5	4.9	0.0	0.0	0.0	0.0	2.7	0.0	3.2	0.0	
17	2.4	0.0	7.0	0.0	2.3	0.0	0.0	0.0	3.0	0.0	0.5	3.3	
18	1.9	0.7	3.3	2.0	2.8	0.5	0.0	0.0	3.4	0.0	0.0	2.2	
19	0.0	0.0	0.0	16.0	2.0	0.0	0.0	5.5	3.5	1.0	0.0	0.0	
20	0.0	0.0	2.8	20.0	18.3	0.0	0.0	0.0	3.5	0.0	0.0	4.4	
21	1.2	0.0	9.8	20.0	18.3	0.0	0.0	0.0	3.5	0.0	6.0	8.5	
22	0.0	0.0	1.0	15.8	0.0	0.0	0.0	2.4	0.0	6.0	10.5	0.0	
23	0.0	0.0	1.7	11.8	4.2	0.0	0.0	3.1	1.8	6.5	5.8	1.5	
24	5.8	0.0	1.0	0.0	0.8	0.0	0.0	0.0	1.5	0.5	0.8	0.0	
25	9.1	0.0	3.0	0.0	1.8	3.2	3.5	0.0	1.7	0.0	0.0	0.0	
26	0.0	0.0	5.1	0.0	7.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	
27	2.2	25.4	1.2	0.8	7.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	
28	1.5	27.0	0.0	15.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	
29	0.0	2.2	1.0	4.5	0.0	3.2	3.5	0.0	0.0	25.5	0.0	0.0	
30	0.0	0.0	0.0	14.0	0.0	0.0	0.0	6.0	0.0	18.5	18.5	0.0	
31	10.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
Total	168.5	149.3	118.9	181.4	134.6	65.5	23.5	32.5	36.6	135.6	193.0	110.2	
D.LI.	15	12	21	16	20	14	7	9	15	17	18	10	
TOTALES ANUALES										1349.6 m.m		174	Días luv

Estación SECRETARIA DE AGRICULTURA
Altitud 1.800 metros

Municipio FUSAGASUGA
Latitud 4-21 N.

Año 1.972
Longitud 74-22 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.
1		0.0	0.0	18.5	30.0	48.5	0.0	0.0	20.5	10.5	0.0	16.0
2		0.0	16.0	28.0	48.0	48.0	18.0	0.0	20.0	0.0	18.0	0.0
3		0.0	36.5	42.0	32.0	18.5	12.0	0.0	26.0	0.0	0.0	0.0
4		0.0	0.0	12.0	26.5	16.0	0.0	0.0	32.5	0.0	0.0	0.0
5		0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.9	56.5	14.5
6		4.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
7		0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0
8		22.5	83.0	0.0	0.0	38.0	16.0	0.0	0.0	0.0	0.0	0.0
9		36.0	24.7	0.0	0.0	30.0	42.0	0.0	0.0	0.0	0.0	0.0
10		36.5	36.0	0.0	15.0	0.0	10.0	0.0	18.0	18.0	0.0	22.0
11		0.0	46.8	0.0	24.5	0.0	38.5	0.0	28.5	22.5	0.0	0.0
12		10.5	46.0	53.0	38.0	0.0	24.0	0.0	12.0	0.0	0.0	0.0
13		14.0	16.0	38.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14		18.0	8.0	44.0	22.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
15	36.0	16.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	26.5	17.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	25.0	51.5	0.0	0.0	0.0	14.0	0.0	24.0	18.5	0.0	34.5	0.0
18	15.1	0.0	0.0	0.0	0.0	0.0	0.0	16.0	30.0	0.0	0.0	0.0
19	14.5	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0
20	0.0	0.0	16.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0
21	37.0	0.0	36.0	42.5	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0
22	0.0	0.0	36.5	44.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	14.6	26.0	46.0	48.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
24	0.0	16.5	35.5	0.0	30.5	0.0	0.0	0.0	40.0	0.0	0.0	0.0
25	0.0	17.0	40.0	0.0	46.5	0.0	0.0	0.0	18.0	0.0	0.0	0.0
26	0.0	8.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	36.0	26.5	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	14.0	46.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	24.0	0.0	0.0	24.0	0.0	0.0	0.0	18.5	0.0	39.5	0.0
30	4.0	0.0	20.0	72.5	46.0	0.0	0.0	18.0	14.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	18.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0
Total		388.1	565.5	540.5	691.5	229.0	173.0	82.5	276.5	89.5	235.5	64.5
D.LI.		17	18	15	21	8	8	5	12	5	7	4
TOTALES ANUALES										m.m		Días luv

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

Estación LA VUELTA

Municipio TIBACUY

Año 1.972

Altitud 1.500 metros

Latitud 4-21 N.

Longitud 74-27 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	22.5	66.0
2	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	3.0	16.5	15.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	51.5	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0
5	0.0	1.5	2.0	0.0	0.0	0.0	3.5	0.0	0.0	2.5	10.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	2.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	18.5	5.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	2.0	0.0	0.0
10	0.0	0.0	0.0	2.5	0.0	25.0	0.0	0.0	1.5	0.0	0.0	4.0
11	0.0	0.0	0.0	19.5	12.0	21.0	0.0	2.5	0.0	0.0	8.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
13	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	1.0
14	3.5	5.0	6.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
15	8.1	6.5	0.0	0.1	5.0	2.5	0.0	0.0	0.5	0.0	10.0	0.0
16	5.0	2.2	0.0	0.0	7.5	0.0	0.0	0.0	3.5	0.0	10.0	0.0
17	9.5	5.0	3.0	9.5	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0
18	18.5	0.0	0.0	0.0	13.0	0.0	0.0	2.0	0.0	7.0	2.0	0.0
19	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	21.0	0.0	2.0	26.0
20	12.5	0.0	3.0	24.0	0.0	0.0	0.0	13.5	4.0	0.0	1.5	6.0
21	4.4	0.0	0.0	12.0	0.0	0.0	0.0	1.0	0.5	0.0	7.0	0.0
22	2.5	0.0	9.0	44.0	3.6	0.0	0.0	0.0	1.0	0.0	0.0	0.0
23	8.2	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
24	11.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	3.5	0.0
25	12.3	0.0	3.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	12.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0
Total	170.7	50.8	194.2	176.1	52.6	68.5	10.0	24.5	40.5	129.5	232.5	123.0
D.Ll.	13	9	12	14	7	4	4	8	10	12	15	7
TOTALES ANUALES							1272.9 m.m			115		Días llov

Estación BETHANIA

Municipio FUSAGASUGA

Año 1.972

Altitud 1.380 metros

Latitud 4-21 N.

Longitud 74-24 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	3.0	5.0	38.0	4.0	24.0	3.0	4.0	1.0	2.0	0.0	2.0	0.0
2	4.0	4.0	2.0	2.0	32.0	10.0	3.0	1.0	2.0	0.0	5.0	0.0
3	8.0	6.0	0.0	0.0	12.0	3.0	2.0	0.0	2.0	0.0	30.5	0.0
4	0.0	12.0	2.0	2.0	60.0	4.0	1.0	0.0	0.0	1.0	0.5	0.0
5	2.0	7.0	0.0	2.0	12.0	6.0	12.0	0.0	1.0	5.0	0.0	0.0
6	0.0	4.0	1.0	1.0	8.0	7.0	4.0	0.0	1.0	1.0	0.0	10.0
7	0.0	30.0	20.0	2.0	12.0	2.0	2.0	0.0	1.0	0.0	2.0	0.0
8	0.0	14.0	2.0	0.0	6.0	3.0	2.0	0.0	2.0	0.0	0.0	14.0
9	0.0	18.0	24.0	6.0	8.0	10.0	1.0	1.0	1.0	26.0	0.0	0.0
10	0.0	24.0	11.0	4.0	4.0	13.0	2.0	1.0	2.0	1.0	0.0	0.0
11	0.0	60.0	18.0	2.0	10.0	4.0	2.0	1.0	2.0	2.0	0.5	2.0
12	0.0	28.0	8.0	2.0	2.0	4.0	8.0	1.0	2.0	3.0	1.0	6.0
13	2.0	4.0	5.0	12.0	4.0	8.0	2.0	1.0	3.0	3.0	9.5	0.0
14	0.0	2.0	12.0	2.0	0.0	12.0	3.0	1.0	1.0	1.0	1.0	0.0
15	5.0	3.0	10.0	2.0	12.0	13.0	4.0	1.0	1.0	2.0	2.0	0.0
16	12.0	2.0	30.0	2.0	21.0	4.0	6.0	4.0	12.0	1.0	7.5	14.5
17	6.0	2.0	2.0	6.0	8.0	6.0	2.0	4.0	2.0	2.0	0.0	0.0
18	12.0	0.0	6.0	14.0	6.0	4.0	4.0	8.0	0.0	1.0	0.0	43.5
19	4.0	4.0	36.0	50.0	22.0	4.0	3.0	5.0	30.0	2.0	5.0	0.0
20	2.0	38.0	38.0	2.0	8.0	6.0	2.0	6.0	6.0	2.0	2.0	0.0
21	0.0	4.0	34.0	2.0	12.0	4.0	2.0	12.0	6.0	1.0	43.5	0.0
22	2.0	2.0	12.0	50.0	19.0	7.0	3.0	10.0	2.0	2.0	30.0	0.0
23	4.0	2.0	22.0	4.0	8.0	8.0	1.0	1.0	1.0	12.0	0.0	0.0
24	0.0	1.0	8.0	2.0	6.0	3.0	2.0	1.0	1.0	2.0	0.0	0.0
25	12.0	2.0	17.0	8.0	8.0	4.0	1.0	2.0	0.0	2.0	0.5	0.0
26	8.0	0.0	18.0	26.0	3.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0
27	4.0	13.0	14.0	6.0	12.0	2.0	0.0	16.0	0.0	0.0	1.0	0.0
28	12.0	12.0	8.0	12.0	3.0	2.0	0.0	1.0	2.0	2.0	0.0	0.0
29	9.0	12.0	6.0	28.0	4.0	6.0	0.0	4.0	0.0	12.0	38.0	0.0
30	2.0	0.0	1.0	8.0	2.0	2.0	0.0	2.0	0.0	20.0	15.5	0.0
31	3.0	6.0	6.0	2.0	2.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0
Total	161.0	315.0	465.0	337.0	346.0	167.0	79.0	102.0	92.0	119.0	218.5	90.0
D.Ll.	20	27	29	28	30	30	26	25	23	24	19	6
TOTALES ANUALES							2491.5 m.m			287		Días llov

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

Estación MONTERREDONDO

Municipio QUETAME

Año 1.972

Altitud 1.300 metros

Latitud 4-19 N.

Longitud 73-58 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	4.0		4.0	25.0	0.0	12.0	0.0	0.0	0.0
2	16.0	0.0	0.0	10.0		10.4	16.4	0.0	6.0	0.0	0.0	12.0
3	0.0	5.4	0.0	0.0		42.4	0.0	0.0	15.0	23.0	5.4	0.0
4	0.0	8.4	0.0	0.0		14.0	0.0	17.4	29.0	0.0	0.0	0.0
5	3.0	0.0	0.0	0.0		0.0	0.0	15.0	0.0	0.0	13.4	0.0
6	0.0	19.6	0.0	0.0		0.0	14.0	0.0	3.0	0.0	0.0	0.0
7	1.4	17.4	0.0	18.0		2.0	0.0	30.0	0.0	0.0	0.0	0.0
8	20.0	2.4	0.0	0.0		20.0	0.0	8.0	16.0	0.0	10.0	0.0
9	6.4	5.6	0.0	27.0		12.0	0.0	20.0	0.0	0.0	18.0	20.0
10	5.4	12.0	0.0	21.0		24.0	14.0	0.0	0.0	0.0	0.0	10.0
11	0.0	0.0	0.0	14.0		24.4	42.4	6.4	6.0	0.0	29.0	0.0
12	0.0	0.0	0.0	0.0		6.0	6.0	9.0	25.0	0.0	0.0	0.0
13	0.0	0.0	0.0	3.0		3.0	0.0	45.0	21.0	48.0	0.0	10.0
14	0.0	0.0	10.0	0.0		7.4	12.0	10.0	5.0	0.0	0.0	0.0
15	0.0	0.0	4.0	5.0		0.0	0.0	0.0	8.0	0.0	0.0	0.0
16	2.0	0.0	0.0	7.0		15.0	17.4	6.0	0.0	4.4	0.0	0.0
17	11.4	0.0	20.0	2.0		18.0	3.4	0.0	6.0	20.0	0.0	0.0
18	0.0	0.0	30.0	0.0		19.0	0.0	0.0	0.0	0.0	0.0	2.0
19	0.0	0.0	12.0	20.0		0.0	10.0	26.0	6.0	0.0	0.0	0.0
20	0.0	0.0	6.0	0.0		40.0	0.0	20.0	11.0	0.0	39.0	0.0
21	0.0	0.0	18.0	8.0		0.0	0.0	11.0	0.0	13.0	11.0	0.0
22	0.0	0.0	2.0	2.0		6.0	0.0	20.0	0.0	12.0	0.0	0.0
23	0.0	0.0	0.0	14.0		0.0	20.0	0.0	0.0	7.4	0.0	0.0
24	0.0	0.0	0.0	3.0		10.0	30.6	10.4	15.0	0.0	0.0	0.0
25	0.0	0.0	0.0	2.4		10.4	26.0	0.0	10.0	0.0	0.0	0.0
26	0.0	0.0	10.0	0.0		21.0	10.0	0.0	15.0	0.0	0.0	0.0
27	0.0	2.2	6.0	3.0		4.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	29.4	4.0	3.0		14.0	0.0	0.0	0.0	18.0	10.0	0.0
29	0.0	2.0	16.0	0.0		30.4	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		10.0	0.0		6.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0		15.4				0.0	12.0		3.0		0.0
Total	65.6	104.4	163.4	166.4		363.4	247.2	266.2	209.0	148.8	135.8	54.0
D.LI.	8	10	14	18		24	14	16	17	9	8	5
TOTALES ANUALES									m.m			Días lluv

Estación NILO

Municipio PALERMO

Año 1.972

Altitud metros

Latitud 4° 18' N

Longitud 74° 38' W

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	2.0	4.0	0.0		0.0	4.0	0.0	4.0	0.0	0.0	2.5
2	10.0	0.0	6.0	0.0		4.2	9.0	0.0	14.0	10.0	0.0	4.0
3	0.0	0.0	0.0	0.0		7.0	0.0	0.0	0.0	17.0	0.0	0.0
4	0.0	4.0	2.0	18.0		0.0	2.0	0.0	0.0	14.0	0.0	2.5
5	0.0	0.0	0.0	4.0		0.0	5.0	35.0	0.0	0.0	0.0	0.0
6	2.0	6.0	4.5	0.0		0.0	0.0	4.0	10.0	9.0	0.0	0.0
7	4.0	40.0	24.5	28.0		25.0	0.0	12.0	17.0	19.0	0.0	0.0
8	0.0	18.0	22.0	10.0		3.0	0.0	0.0	6.0	0.0	0.0	4.0
9	0.0	4.0	6.0	8.0		8.0	0.0	0.0	0.0	0.0	0.0	6.0
10	0.0	0.0	0.0	18.0		0.0	0.0	13.0	28.0	0.0	0.0	2.0
11	0.5	2.0	0.5	8.0		0.0	2.0	42.0	12.0	0.0	0.0	8.0
12	0.0	0.0	0.0	4.0		5.0	4.0	8.0	8.0	5.0	0.0	4.0
13	0.0	0.0	2.5	30.0		19.0	21.0	3.0	3.0	8.0	0.0	0.0
14	28.0	22.0	2.0	16.0		0.0	11.0	6.0	0.0	13.0	0.0	0.0
15	62.5	0.0	2.5	9.0		0.0	5.0	0.0	0.0	16.0	0.0	0.0
16	46.0	0.0	6.0	0.0		26.0	8.0	0.0	0.0	31.0	0.0	4.0
17	10.0	0.0	6.0	0.0		7.0	0.0	7.0	2.0	15.0	0.0	8.0
18	2.5	4.0	4.0	20.0		2.0	0.0	17.0	7.0	0.0	0.0	2.0
19	10.0	0.0	6.0	14.0		0.0	0.0	0.0	0.0	0.0	0.0	22.0
20	0.0	0.0	4.0	32.0		3.0	19.0	0.0	0.0	0.0	14.0	0.0
21	22.0	0.0	6.0	0.0		0.0	0.0	9.0	18.0	0.0	44.0	0.0
22	12.0	0.0	6.0	9.5		5.0	0.0	13.0	43.0	2.0	52.0	7.0
23	4.0	0.0	8.0	26.0		4.0	0.0	18.0	9.0	0.0	0.0	0.0
24	2.0	0.0	8.0	14.0		0.0	3.0	11.0	15.0	12.0	2.0	0.0
25	36.0	0.0	12.0	18.0		12.0	4.0	4.0	0.0	38.0	0.0	0.0
26	14.0	0.0	18.0	26.0		0.0	2.0	9.0	0.0	0.0	0.0	0.0
27	10.0	2.0	6.0	18.0		2.0	9.0	0.0	0.0	7.0	0.0	0.0
28	44.0	4.0	0.0	28.0		6.0	7.0	0.0	0.0	0.0	0.0	0.0
29	4.0	82.0	0.0	0.0		3.0	0.0	0.0	0.0	16.0	0.0	3.0
30	6.0		0.0	0.0		0.0	2.0	0.0	0.0	0.0	42.0	0.0
31	0.0		0.0				11.0	0.0		0.0		0.0
Total	320.0	190.0	166.5	357.5		141.2	128.0	211.0	196.0	232.0	154.0	79.0
D.LI.	20	12	23	21		17	18	16	15	16	5	14
TOTALES ANUALES									m.m			Días lluv

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

Estación SECRETARIA DE AGRICULTURA Municipio LA PALMA Año 1.972

Altitud 1.250 metros Latitud 5-21 N. Longitud 74-23 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	
3	0.0	7.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
4	0.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	24.0	0.0	
5	12.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	18.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	28.0	0.0	
7	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	32.0	0.0	
8	0.0	22.0	0.0	0.0	0.0	0.0	84.0	0.0	0.0	7.0	0.0	8.0	
9	0.0	8.0	17.0	0.0	33.0	28.0	0.0	0.0	0.0	0.0	13.0	0.0	
10	3.0	32.0	28.0	8.0	0.0	8.0	13.0	0.0	26.0	0.0	37.0	0.0	
11	0.0	0.0	0.0	0.0	27.0	32.0	0.0	0.0	0.0	32.0	40.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	38.0	27.0	0.0	0.0	0.0	0.0	0.0	
13	22.0	0.0	0.0	64.0	0.0	52.0	0.0	0.0	0.0	0.0	12.0	0.0	
14	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	8.0	0.0	0.0	18.0	32.0	32.0	0.0	0.0	42.0	0.0	0.0	18.0	
17	0.0	99.0	5.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	44.0	
18	0.0	0.0	26.0	38.0	12.0	0.0	0.0	0.0	32.0	22.0	0.0	0.0	
19	0.0	0.0	47.0	0.0	32.0	0.0	0.0	38.0	0.0	0.0	44.0	0.0	
20	0.0	0.0	12.0	0.0	18.0	0.0	0.0	49.0	13.0	38.0	26.0	0.0	
21	3.0	0.0	55.0	0.0	27.0	13.0	0.0	0.0	0.0	0.0	50.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	22.0	32.0	0.0	0.0	0.0	28.0	0.0	
23	0.0	0.0	13.0	48.0	23.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
24	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	20.0	0.0	27.0	28.0	24.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
26	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	22.0	0.0	38.0	0.0	0.0	0.0	14.0	0.0	33.0	0.0	0.0	
28	0.0	13.0	53.0	28.0	12.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	
29	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	12.0	0.0	32.0	
31	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.Ll.	81.0 8	275.0 11	342.0 14	335.0 9	301.0 13	225.0 8	198.0 6	186.0 7	124.0 5	177.0 9	388.0 14	110.0 5	
TOTALES ANUALES							2742.0 m.m			109			Días lluv

Estación SAN JUANITO Municipio TELLO Año 1.972
Altitud 1.500 metros Latitud 3-04 N. Longitud 75-08 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	1.0	6.0	4.2	2.0	1.0	8.0	2.0	0.0	4.0	0.0	12.0	10.0	
2	1.0	0.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	12.0	68.0	2.0	
3	2.0	2.0	0.0	0.0	0.0	6.0	0.0	8.0	1.0	10.0	44.0	0.0	
4	0.0	10.0	4.0	0.0	0.0	2.0	8.0	2.0	0.0	10.0	10.0	0.0	
5	0.0	2.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	4.0	56.0	0.0	
6	0.0	1.0	18.0	0.0	10.0	1.0	4.0	2.0	0.0	2.0	4.0	4.0	
7	0.0	1.0	2.0	0.0	0.0	2.0	6.0	0.0	0.0	1.0	1.0	0.0	
8	3.0	10.0	6.0	0.0	2.0	4.0	2.0	2.0	6.0	0.0	1.0	0.0	
9	0.0	2.0	5.0	0.0	2.0	3.0	1.0	0.0	0.0	0.0	2.0	20.0	
10	0.0	44.0	4.0	2.0	4.0	0.0	0.0	2.0	8.0	14.0	0.0	0.0	
11	0.0	2.0	1.0	12.0	0.0	10.0	1.0	0.0	2.0	12.0	6.0	0.0	
12	0.0	6.0	0.0	3.0	2.0	20.0	10.0	0.0	6.0	4.0	2.0	0.0	
13	6.0	1.0	36.0	8.0	0.0	26.0	0.0	4.0	0.0	12.0	2.0	0.0	
14	12.0	0.0	12.0	1.0	4.0	8.0	5.1	0.0	8.0	2.0	1.0	0.0	
15	20.0	0.0	1.0	0.0	14.6	6.0	0.0	2.0	0.0	0.0	15.0	0.0	
16	28.0	0.0	0.0	21.0	0.0	0.0	4.0	0.0	8.0	0.0	2.0	0.0	
17	8.0	2.0	1.0	1.0	8.0	1.0	0.0	2.0	20.0	2.0	18.0	24.0	
18	18.0	1.0	16.0	0.0	12.0	0.0	3.0	8.0	0.0	0.0	1.0	0.0	
19	12.0	1.0	4.0	22.0	12.0	14.0	4.0	14.0	0.0	0.0	2.0	28.0	
20	2.0	0.0	38.0	2.0	8.0	2.0	4.1	4.0	2.0	0.0	26.0	2.0	
21	6.0	0.0	58.0	0.0	18.0	4.0	6.0	0.0	0.0	0.0	2.0	8.0	
22	2.0	0.0	10.0	36.0	10.0	10.0	0.0	4.0	2.0	2.0	2.0	0.0	
23	6.0	0.0	42.0	8.0	2.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	
24	34.0	0.0	7.0	10.0	12.0	10.0	4.0	0.0	0.0	0.0	12.0	0.0	
25	22.0	0.0	48.0	4.0	6.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	
26	2.0	0.0	14.0	65.0	22.0	0.0	8.0	0.0	12.0	0.0	2.0	2.0	
27	8.0	0.0	0.0	37.0	10.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	
28	4.0	0.0	8.0	8.1	4.0	6.0	0.0	1.0	0.0	24.0	14.0	0.0	
29	0.0	12.0	8.0	20.0	0.0	4.0	0.0	0.0	0.0	4.0	22.0	0.0	
30	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	24.0	16.0	0.0	
31	4.0	0.0	0.0	0.0	6.0	0.0	16.0	0.0	0.0	18.0	0.0	2.0	
Total D.Ll.	201.0 21	103.0 16	299.2 22	306.1 18	173.6 23	180.0 24	75.2 19	71.0 14	81.0 13	165.0 18	352.0 28	102.0 10	
TOTALES ANUALES							2109.1 m.m			226			Días lluv

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

Estación **MARINGA**

Municipio **ACACIAS**

Año **1.972**

Altitud **540** metros

Latitud **4-00 N.**

Longitud **73-46 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.5	0.0					21.0	0.0	8.0	0.0	0.0	0.0
2	0.0	0.0					25.0	0.0	54.0	0.0	0.0	3.0
3	2.0	0.0					0.0	0.0	0.0	2.0	30.0	4.0
4	2.0	1.5					0.7	0.0	12.2	0.0	3.1	34.7
5	0.0	0.0					8.0	0.0	0.0	0.0	1.0	24.0
6	10.5	8.2					0.0	0.0	0.2	0.0	0.0	2.0
7	3.0	0.0					0.3	52.0	0.1	34.0	15.0	44.0
8	0.0	5.2					0.0	6.0	4.0	0.2	0.0	22.5
9	15.0	0.0					6.0	30.0	0.0	0.0	1.0	0.0
10	9.0	0.0					0.1	6.0	0.1	0.0	0.0	2.0
11	6.0	0.0					2.0	62.0	12.0	54.5	1.0	0.0
12	0.0	0.0					52.2	3.0	4.0	3.1	0.0	0.0
13	0.0	0.0					52.0	51.0	4.0	36.0	0.0	0.0
14	0.0	0.0					42.0	81.0	2.0	41.5	0.0	0.0
15	5.0	0.0					12.0	4.0	0.0	0.0	0.0	0.0
16	7.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0					2.0	5.0	2.1	0.0	0.0	0.0
18	0.0.5	0.0					0.0	36.0	4.0	34.0	0.0	0.0
19	8.0	0.0					0.0	3.0	4.0	12.0	0.0	0.0
20	0.0	0.0					0.0	7.2	25.5	54.1	5.0	0.0
21	0.0	0.0					0.0	2.0	14.0	1.0	4.3	2.5
22	0.0	0.0					5.0	16.0	9.2	0.0	6.2	0.0
23	0.0	0.0					0.0	6.5	58.3	1.0	5.0	0.0
24	0.0	0.0					47.0	0.0	67.4	0.0	10.0	0.0
25	0.5	0.0					0.0	0.0	64.0	0.0	10.0	4.2
26	0.0	30.0					0.0	4.0	14.4	0.0	0.0	0.0
27	0.0.5	12.5					0.0	3.0	3.2	0.0	0.0	0.0
28	0.0	10.5					0.0	1.5	36.0	10.0	0.0	0.0
29	5.0	2.0					6.1	15.0	4.0	0.0	4.1	2.0
30	0.0						2.0	8.1	0.0	34.2	0.0	0.0
31	0.0						0.0	25.7		0.0		0.0
Total	74.5	69.9					283.4	426.0	440.8	320.6	96.7	144.9
D.Li.	15	7					17	22	23	15	13	11
TOTALES ANUALES									m.m		Dias Iluv	

Estación **SAN PABLO**

Municipio **SAN PABLO**

Año **1.972**

Altitud **1.780** metros

Latitud **1-38 N.**

Longitud **76-59 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0							
2	0.0	0.0	0.0	0.0	0.0							
3	0.0	0.0	0.0	0.0	0.0							
4	0.0	0.0	0.0	0.0	0.0							
5	0.0	0.0	0.0	0.0	44.0							
6	0.0	0.0	0.0	0.0	0.0							
7	0.0	6.4	43.8	0.0	2.0							
8	0.0	18.4	4.0	0.0	0.0							
9	0.0	16.8	0.0	0.0	6.0							
10	0.0	6.0	0.0	46.2	0.0							
11	0.0	10.8	0.0	0.0	0.0							
12	6.0	6.1	0.0	14.8	0.0							
13	0.0	0.0	26.8	2.0	0.0							
14	0.0	4.0	6.8	0.0	0.0							
15	20.0	0.0	0.0	17.0	0.0							
16	4.0	0.0	0.0	24.0	29.6							
17	36.0	0.0	0.0	0.0	16.0							
18	32.6	0.0	8.6	20.0	0.0							
19	14.6	4.6	4.2	24.6	10.0							
20	18.0	4.0	2.4	0.0	0.0							
21	24.4	0.0	15.0	0.0	39.2							
22	10.6	0.0	11.2	2.0	10.4							
23	10.0	0.0	4.0	2.8	6.0							
24	36.8	0.0	26.6	32.6	4.0							
25	32.0	0.0	0.0	0.0	4.2							
26	0.0	0.0	0.0	0.0	0.0							
27	20.0	0.0	0.0	6.8	0.0							
28	34.8	0.0	0.0	12.0	0.0							
29	0.0	0.0	10.0	10.2	0.0							
30	0.0	0.0	0.0	0.0	0.0							
31	6.0	0.0	0.0	0.0	0.0							
Total	306.4	77.1	163.4	217.0	169.4							
D.Li.	15	9	12	14	11							
TOTALES ANUALES									933.3 m.m		61 Dias Iluv	

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

Estación **CONCENTRACION AGRICOLA** Municipio **LOURDES** Año **1.972**

Altitud **1.900** metros Latitud **7-58 N.** Longitud **72-50 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	10.0	0.0	0.0	0.0	0.0			0.0	2.0		1.0
2	7.0	0.0	0.0	0.0	5.0	0.0			0.0	12.0		0.0
3	15.0	0.0	0.0	0.0	0.0	0.0			0.0	9.0		0.0
4	7.0	15.0	0.0	0.0	0.0	0.0			0.0	0.0		0.0
5	0.0	31.0	0.0	0.0	3.0	0.0			0.0	18.0		2.0
6	0.0	4.4	0.0	0.0	0.0	0.0			0.0	0.0		0.0
7	0.0	6.6	0.0	0.0	0.0	0.0			0.0	4.0		0.0
8	0.0	12.0	0.0	20.0	0.0	0.0			1.0	8.0		1.0
9	0.0	30.0	0.0	10.0	0.0	0.0			0.0	2.0		10.0
10	4.0	6.0	0.0	36.0	0.0	0.0			0.0	0.0		6.0
11	22.0	0.0	0.0	23.0	0.0	0.0			1.0	8.0		1.0
12	4.0	14.0	0.0	17.0	0.0	0.0			0.0	60.0		5.0
13	9.0	4.0	0.0	31.0	0.0	0.0			0.0	1.0		0.0
14	6.0	7.0	0.0	12.0	0.0	0.0			0.0	2.0		0.0
15	4.0	0.0	0.0	17.0	0.0	8.0			0.0	0.0		1.0
16	45.0	0.0	0.0	13.0	0.0	0.0			0.0	0.0		0.0
17	7.0	4.0	0.0	11.0	0.0	0.0			0.0	0.0		2.0
18	7.0	3.0	0.0	24.0	0.0	4.0			0.0	0.0		0.0
19	8.5	5.0	0.0	19.0	1.0	0.0			0.0	0.0		1.0
20	1.5	13.0	0.0	15.0	3.0	6.0			0.0	0.0		2.0
21	2.0	12.0	0.0	51.0	0.0	0.0			0.0	2.0		0.0
22	14.0	4.0	0.0	37.0	0.0	1.0			0.0	4.0		0.0
23	17.0	3.0	0.0	13.0	0.0	6.0			0.0	30.0		0.0
24	5.0	0.0	0.0	8.0	0.0	1.0			0.0	7.0		0.0
25	7.0	0.0	0.0	4.0	0.0	0.0			0.0	1.0		0.0
26	6.0	0.0	0.0	2.0	0.0	6.0			0.0	1.0		0.0
27	6.0	0.0	0.0	14.0	0.0	1.0			0.0	2.0		0.0
28	10.0	0.0	0.0	20.0	0.0	0.0			0.0	11.0		0.0
29	14.0	0.0	0.0	41.0	0.0	2.0			6.0	20.0		0.0
30	7.0	0.0	0.0	6.0	0.0	4.0			2.0	1.0		0.0
31	7.0	0.0	0.0	0.0	0.0				0.0	0.0		0.0
Total	242.0	184.0	0.0	444.0	12.0	39.0			10.0	205.0		32.0
D.LI.	25	18		23	4	10			4	21		11
TOTALES ANUALES										m.m		Días llov

Estación **DURANIA** Municipio **DURANIA** Año **1.972**

Altitud **1.200** metros Latitud **7-53 N.** Longitud **72-39 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	26.4	36.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	48.8	0.0	0.0	8.6	5.4	0.0	0.0	0.0	0.0	0.0	
4	0.0	30.6	0.0	99.2	28.8	0.0	36.4	0.0	0.0	0.0	0.0	
5	0.0	26.4	0.0	49.6	0.0	16.4	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	16.4	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	54.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	64.2	6.4	0.0	0.0	0.0	0.0	0.0	38.2	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	16.4	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	20.8	0.0	96.8	24.2	30.2	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	40.0	11.6	20.4	0.0	0.0	0.0	0.0	26.4	
18	0.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	75.2	5.4	0.0	0.0	0.0	0.0	0.0	8.6	
20	0.0	0.0	36.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.8	18.6	
23	0.0	0.0	72.6	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	
24	0.0	0.0	16.8	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	28.4	0.0	28.6	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	36.4	0.0	79.0	36.2	0.0	20.2	0.0	0.0	0.0	0.0	27.0	
28	18.6	0.0	0.0	64.2	0.0	0.0	0.0	0.0	0.0	35.4	0.0	
29	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	6.4	0.0	
30	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	26.8	0.0	
31	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	64.2		
Total	80.0	143.0	241.8	924.4	237.2	157.2	36.4	0.0	0.0	234.2	118.8	
D.LI.	4	5	6	19	11	7	1			7	5	
TOTALES ANUALES										2173.0 m.m		Días llov

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

Estación PUEBLO TAPADO

Municipio MONTENEGRO

Año 1.972

Altitud 1.250 metros

Latitud 4-34 N.

Longitud 75-47 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0
2	0.0	0.0	4.0	4.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	1.0	5.0	31.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	6.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	1.0
5	1.0	15.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	1.0	12.0	0.0
6	0.0	0.0	1.0	0.0	8.0	0.0	22.0	5.0	0.0	0.0	20.0	5.0
7	1.0	37.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	11.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0
9	0.0	7.0	0.0	17.0	7.0	32.0	0.0	0.0	0.0	9.0	0.0	12.0
10	1.0	3.0	0.0	3.0	6.0	38.0	0.0	6.0	1.0	0.0	0.0	0.0
11	0.0	2.0	3.0	2.0	3.0	35.0	11.0	0.0	0.0	0.0	12.0	0.0
12	14.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	1.0
13	11.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
14	0.0	1.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	5.0	7.0
15	2.0	0.0	0.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
16	29.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	9.0	0.0
17	9.0	0.0	0.0	2.0	23.0	0.0	0.0	38.0	33.0	1.0	0.0	20.0
18	0.0	10.0	10.0	0.0	14.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
19	0.0	3.0	8.0	0.0	6.0	0.0	0.0	14.0	0.0	0.0	0.0	7.0
20	8.0	0.0	36.0	59.0	3.0	0.0	1.0	24.0	18.0	2.0	0.0	0.0
21	5.0	0.0	31.0	0.0	2.0	0.0	0.0	1.0	14.0	0.0	1.0	1.0
22	19.0	0.0	26.0	0.0	41.0	0.0	0.0	0.0	14.0	0.0	20.0	0.0
23	7.0	6.0	2.0	0.0	10.0	0.0	0.0	0.0	7.0	2.0	0.0	0.0
24	0.0	0.0	1.0	0.0	2.0	0.0	0.0	14.0	4.0	0.0	33.0	0.0
25	3.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
26	18.0	0.0	8.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	12.0	0.0
27	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
28	2.0	7.0	8.0	20.0	0.0	0.0	0.0	2.0	0.0	16.0	0.0	0.0
29	0.0	18.0	12.0	46.0	9.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
30	0.0		16.0	8.0	12.0	0.0	0.0	0.0	34.0	0.0	1.0	0.0
31	0.0		0.0		0.0					52.0		0.0
Total	132.0	136.0	200.0	176.0	271.0	162.0	47.0	144.0	105.0	121.0	169.0	82.0
D.Ll.	17	16	17	10	19	7	5	11	7	9	14	12
TOTALES ANUALES											1745.0 m.m	Días 144

Estación VIVERO

Municipio QUIMBAYA

Año 1.972

Altitud 1.400 metros

Latitud 4-37 N.

Longitud 75-45 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	6.0	0.0	21.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	25.0	0.0
2	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
3	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	25.0	24.0	0.0
4	3.0	15.0	0.0	0.0	1.0	0.0	29.0	0.0	0.0	0.0	12.0	16.0
5	20.0	0.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	4.0
6	2.0	3.0	7.0	0.0	1.0	1.0	0.0	0.0	1.0	4.0	18.0	2.0
7	0.0	18.0	0.0	0.0	23.0	4.0	0.0	0.0	0.0	0.0	16.0	0.0
8	0.0	0.0	0.0	4.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	32.0
9	0.0	9.0	0.0	9.0	8.0	52.0	2.0	0.0	21.0	0.0	3.0	0.0
10	0.0	4.0	21.0	0.0	7.0	35.0	1.0	0.0	0.0	0.0	0.0	0.0
11	22.0	0.0	0.0	0.0	1.0	6.0	2.0	0.0	0.0	22.0	9.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	24.0	0.0
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	7.0	12.0	0.0
14	0.0	0.0	5.0	0.0	42.0	0.0	2.0	0.0	31.0	0.0	3.0	0.0
15	14.0	0.0	0.0	7.0	0.0	0.0	0.0	3.0	20.0	0.0	2.0	0.0
16	12.0	0.0	0.0	2.0	33.0	0.0	0.0	10.0	2.0	0.0	2.0	16.0
17	2.0	2.0	0.0	0.0	0.0	6.0	0.0	14.0	0.0	0.0	2.0	0.0
18	2.0	0.0	3.0	0.0	21.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0
19	22.0	0.0	29.0	43.0	31.0	0.0	0.0	0.0	42.0	0.0	11.0	21.0
20	12.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	2.0	16.0	40.0	2.0
21	0.0	0.0	39.0	0.0	30.0	0.0	0.0	1.0	0.0	12.0	24.0	0.0
22	4.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	36.0	8.0	0.0
23	7.0	0.0	0.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	5.0	6.0
24	7.0	0.0	7.0	0.0	0.0	5.0	0.0	1.0	3.0	0.0	1.0	0.0
25	29.0	2.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	4.0	2.0	28.0	28.0	0.0	3.0	0.0	2.0	5.0	0.0	2.0	0.0
27	0.0	2.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
28	0.0	19.0	22.0	32.0	12.0	0.0	0.0	2.0	0.0	13.0	9.0	0.0
29	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0
30	0.0		0.0	0.0	4.0	0.0	0.0	34.0	16.0	35.0	0.0	0.0
31	0.0		0.0		1.0					16.0		0.0
Total	158.0	93.0	184.0	132.0	255.0	179.0	51.0	93.0	154.0	194.0	279.0	109.0
D.Ll.	16	13	11	9	19	12	7	13	11	12	23	9
TOTALES ANUALES											1891.0 m.m	Días 155

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

Estación LOS CAMBULOS

Municipio PEREIRA

Año 1.972

Altitud 1.240 metros

Latitud 4-50 N.

Longitud 75-52 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.	
1	0.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
3	1.0	0.0	0.0	0.0	2.0	17.0	0.0	0.0	2.0	0.0	18.0	0.0	
4	0.0	1.0	10.0	0.0	0.0	0.0	28.0	6.0	0.0	0.0	6.0	0.0	
5	0.0	0.0	3.0	8.0	1.0	1.0	20.0	0.0	0.0	2.0	0.0	0.0	
6	17.0	19.0	1.0	0.0	2.0	10.0	0.0	0.0	0.0	2.0	0.0	16.0	
7	0.0	51.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	
8	0.0	0.0	4.0	21.0	1.0	16.0	0.0	0.0	0.0	2.0	50.0	12.0	
9	0.0	0.0	0.0	0.0	27.0	11.0	1.0	9.0	6.0	0.0	8.0	1.0	
10	0.0	0.0	0.0	4.0	6.0	23.0	1.0	1.0	0.0	16.0	34.0	5.0	
11	51.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	1.0	12.0	0.0	
12	4.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	36.0	14.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	22.0	0.0	
14	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	21.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	14.0	0.0	2.0	6.0	
16	12.0	0.0	1.0	0.0	51.0	0.0	0.0	1.0	3.0	0.0	4.0	17.0	
17	0.0	0.0	0.0	0.0	8.0	0.0	0.0	11.0	18.0	0.0	3.0	0.0	
18	0.0	11.0	38.0	0.0	5.0	0.0	0.0	18.0	0.0	1.0	0.0	30.0	
19	10.0	0.0	43.0	12.0	24.0	1.0	0.0	0.0	16.0	0.0	0.0	11.0	
20	19.0	0.0	20.0	0.0	10.0	14.0	0.0	0.0	0.0	0.0	1.0	0.0	
21	17.0	0.0	18.0	0.0	52.0	0.0	0.0	3.0	0.0	4.0	16.0	12.0	
22	1.0	0.0	1.0	1.0	9.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	
23	5.0	0.0	2.0	0.0	4.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	6.0	0.0	3.0	0.0	
25	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	1.0	0.0	18.0	0.0	14.0	0.0	0.0	4.0	3.0	0.0	6.0	0.0	
27	0.0	12.0	1.0	4.0	0.0	0.0	0.0	1.0	0.0	50.0	0.0	0.0	
28	0.0	2.0	2.0	16.0	10.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	
29	0.0	1.0	18.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
30	6.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	30.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	19.0	0.0	0.0	
Total	167.0	98.0	182.0	68.0	266.0	141.0	56.0	120.0	68.0	171.0	254.0	124.0	
D.Ll.	14	8	16	8	19	13	6	14	8	13	19	10	
TOTALES ANUALES							1725.0 m.m			148			Días lluv

Estación LA HUISANA

Municipio QUINCHIA

Año 1.972

Altitud 1.550 metros

Latitud 5-20 N.

Longitud 75-44 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DEC.
1					0.0	3.5	0.0	0.0	0.0	0.0	0.0	4.5
2					6.5	0.5	0.0	0.0	0.0	0.0	1.5	0.0
3					0.5	0.0	0.0	0.0	0.0	7.0	25.5	0.0
4					0.5	0.0	14.5	0.0	0.0	0.0	17.5	1.5
5					14.0	0.5	31.5	0.0	0.0	1.0	1.0	0.0
6					0.0	0.5	2.5	0.0	0.0	0.0	3.0	0.0
7					35.0	0.0	0.0	0.0	0.0	14.0	9.5	4.5
8					4.0	20.0	0.0	0.0	0.0	5.0	0.0	26.5
9					35.0	1.5	0.0	4.0	0.5	0.0	0.0	5.0
10					31.0	13.5	0.0	0.0	0.0	25.0	0.0	4.5
11					7.5	3.5	0.0	0.0	0.0	9.5	0.0	0.0
12					23.5	0.0	0.0	0.0	0.0	4.5	15.0	0.0
13					2.5	1.0	0.0	14.5	0.0	15.0	8.5	0.0
14					27.5	20.0	0.0	0.0	1.0	0.0	6.5	19.0
15					1.0	1.5	0.0	21.0	12.0	0.0	7.5	1.5
16					0.0	0.0	0.0	1.5	0.0	0.0	16.5	8.0
17					45.5	16.0	0.0	1.5	0.0	3.0	2.5	7.0
18					6.5	0.0	0.0	5.0	0.0	0.0	0.0	20.0
19					49.0	0.0	0.0	1.5	3.5	0.0	0.0	0.0
20					2.5	22.0	16.0	2.0	1.0	32.5	2.5	1.0
21					22.0	0.0	0.0	4.0	0.0	0.0	20.5	0.0
22					18.0	0.0	0.0	0.0	0.0	10.0	10.5	3.5
23					15.0	0.0	0.0	39.5	5.5	7.0	2.5	0.0
24					1.0	14.0	0.0	0.0	6.5	0.0	20.5	5.5
25					0.0	0.0	0.0	15.5	6.5	0.0	0.0	0.0
26					20.0	0.5	0.0	0.0	6.5	0.0	20.0	0.0
27					5.0	0.0	0.0	1.0	40.0	30.5	1.5	0.0
28					48.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0
29					0.0	0.0	0.0	11.5	17.5	0.0	0.0	0.0
30					0.0	0.0	0.0	35.0	32.0	2.5	3.5	0.0
31					0.0	0.0	0.0	8.0	0.0	25.5	0.0	0.0
Total					421.0	118.5	64.5	165.5	132.5	197.5	196.0	112.0
D.Ll.					24	15	4	15	12	16	20	14
TOTALES ANUALES							m.m			Días lluv		

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

Estación **BUENOS AIRES** Municipio **MISTRATO** Año **1.972**

Altitud metros Latitud **5-17 N.** Longitud **75-52 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1						0.0	0.0	0.0	0.0	0.0	4.0	19.0	
2						0.0	0.0	0.0	0.0	0.0	8.0	0.0	
3						0.0	0.0	0.0	0.0	0.0	29.0	0.0	
4						1.0	8.0	0.0	0.0	30.0	16.0	0.0	
5						0.0	28.0	0.0	0.0	0.0	0.0	0.0	
6						0.0	11.0	0.0	0.0	0.0	0.0	0.0	
7						0.0	0.0	0.0	0.0	8.0	0.0	0.0	
8						3.0	0.0	0.0	0.0	2.0	2.0	0.0	
9						1.0	0.0	0.0	0.0	4.0	0.0	0.0	
10						16.0	0.0	8.0	0.0	0.0	0.0	0.0	
11						6.0	2.0	0.0	0.0	19.0	0.0	0.0	
12						3.0	0.0	0.0	0.0	4.0	0.0	0.0	
13						0.0	1.0	13.0	0.0	39.0	10.0	0.0	
14						12.0	0.0	0.0	0.0	0.0	3.0	0.0	
15						3.0	12.0	8.0	0.0	0.0	10.0	0.0	
16						0.0	0.0	0.0	13.0	0.0	18.0	2.0	
17						8.0	0.0	0.0	0.0	0.0	0.0	0.0	
18						0.0	0.0	12.0	2.0	0.0	0.0	0.0	
19						6.0	0.0	0.0	4.0	0.0	0.0	0.0	
20						17.0	1.0	6.0	0.0	0.0	0.0	0.0	
21						0.0	0.0	4.0	0.0	0.0	0.0	4.0	
22						0.0	4.0	0.0	0.0	0.0	0.0	8.0	
23						12.0	17.0	20.0	0.0	0.0	0.0	0.0	
24					1.0	13.0	0.0	0.0	3.0	0.0	0.0	0.0	
25					0.5	0.0	0.0	6.0	18.0	0.0	0.0	0.0	
26					8.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
27					0.5	0.0	0.0	0.0	20.0	3.0	0.0	0.0	
28					4.0	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	23.0	6.0	0.0	
30					1.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	
31						0.0	0.0	0.0	0.0	11.0	0.0	0.0	
Total D.Ll.						101.0	84.0	89.0	60.0	203.0	106.0	33.0	
TOTALS ANUALES											m.m		Días lluv

Estación **PARAISO** Municipio **GUATICA** Año **1.972**
 Altitud **1.600** metros Latitud **5-18 N.** Longitud **75-48 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1					0.6	1.0	0.0	0.0	0.0	0.0	0.0	16.0	
2					0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
3					1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	
4					0.0	17.0	19.0	0.0	0.0	0.0	0.0	0.0	
5					9.0	0.0	3.0	2.0	0.0	0.0	2.0	0.0	
6					2.5	2.0	0.0	0.0	0.0	2.0	0.0	0.0	
7					20.0	2.0	0.0	5.0	0.0	0.3	0.0	0.0	
8					3.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	
9					25.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
10					10.5	3.0	0.0	0.0	0.0	8.0	0.0	0.0	
11					0.0	11.0	0.1	0.0	0.0	10.0	0.0	0.0	
12					0.0	12.0	13.0	0.0	0.0	5.0	0.0	0.0	
13					0.2	2.0	0.0	11.0	0.0	5.0	0.0	0.0	
14					0.4	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
15					0.5	2.0	0.0	10.0	25.0	4.0	0.0	0.0	
16					1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
17					8.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	
18					8.0	0.0	0.0	35.0	0.0	5.0	0.0	5.0	
19					32.0	4.0	0.0	5.0	0.0	4.0	0.0	18.0	
20					1.0	14.0	6.0	9.0	0.0	0.0	2.0	10.0	
21					13.0	0.0	0.0	14.0	0.0	13.0	15.0	0.0	
22					0.0	12.0	0.0	1.0	0.0	0.0	8.0	0.0	
23					12.0	4.0	3.0	23.0	6.0	0.0	16.0	0.0	
24					6.0	3.0	3.0	0.0	3.0	8.0	3.0	0.0	
25					0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
26					9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27					0.0	0.0	0.0	2.0	5.0	7.0	0.0	0.0	
28					0.0	0.0	5.0	3.0	20.0	20.0	0.0	0.0	
29					2.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
30					0.0	0.0	0.0	7.0	2.0	0.0	12.0	0.0	
31					0.0	0.0	0.0	1.0		18.0		0.0	
Total D.Ll.					165.2	98.0	52.1	128.0	69.0	138.3	59.0	61.0	
TOTALS ANUALES											m.m		Días lluv

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

Estación TAPARCAL

Municipio BELEN DE UMBRIA

Año 1.972

Altitud 1.400 metros

Latitud 5-11 N.

Longitud 75-52 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	1.5	0.0	16.0	11.0
2	0.0	0.0	0.0	0.0	102.0	0.0	0.0	0.0	0.0	0.5	48.0	0.0
3	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0
4	2.0	1.5	0.0	0.0	1.0	0.5	2.0	0.0	3.0	0.0	10.0	0.0
5	2.5	2.5	2.5	2.0	26.0	0.0	3.5	0.0	0.0	8.0	10.0	0.0
6	40.0	1.5	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	2.5
7	0.0	2.0	16.0	0.0	25.5	14.0	0.0	0.0	0.0	0.0	35.0	1.5
8	0.0	3.5	0.0	13.0	4.0	12.5	9.0	0.0	0.0	4.5	0.0	13.0
9	21.0	0.0	2.0	10.0	48.5	36.0	0.0	0.0	0.0	1.0	0.0	0.0
10	0.0	13.0	0.0	0.5	14.5	25.0	0.0	0.0	11.0	0.0	0.0	3.0
11	21.0	3.0	6.0	0.0	0.0	10.5	0.0	6.0	0.0	44.0	0.0	0.0
12	12.0	23.5	0.0	2.5	0.0	1.5	15.5	0.0	0.0	20.0	15.5	7.5
13	0.0	0.0	0.0	22.0	0.0	39.5	0.0	15.0	0.0	33.0	96.0	0.0
14	1.5	0.0	0.0	0.0	25.0	0.0	0.0	1.5	27.5	0.0	4.0	0.0
15	13.0	0.0	0.0	0.0	2.0	0.0	2.5	2.0	28.0	0.5	18.0	0.0
16	10.0	0.0	2.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0	32.0	0.0
17	7.5	0.0	7.0	16.5	0.0	4.0	0.0	0.0	0.0	0.0	8.5	0.0
18	8.5	0.0	4.0	0.5	3.0	0.0	0.0	1.5	0.0	0.0	0.0	9.0
19	0.0	0.0	21.0	2.5	6.0	2.0	0.0	0.5	4.5	0.0	1.5	48.5
20	17.5	0.0	2.5	3.0	2.0	11.0	0.0	0.5	1.5	0.5	36.5	0.0
21	0.0	0.0	29.0	15.5	8.0	.5	0.0	0.0	0.0	0.0	10.0	5.5
22	0.0	0.0	2.5	0.5	5.0	4.0	0.0	3.5	0.0	3.5	29.5	0.0
23	0.0	0.0	2.0	0.0	12.0	2.0	0.0	21.5	0.0	0.0	4.0	0.0
24	0.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	23.5	0.5	43.0	0.0
25	0.0	0.0	1.0	0.0	0.0	10.0	2.0	0.0	1.5	0.0	0.0	0.0
26	3.5	0.0	0.0	0.0	10.0	11.0	0.0	2.5	8.0	0.0	0.0	0.0
27	1.0	11.5	2.5	14.5	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0
28	0.0	0.5	1.5	29.5	44.5	0.0	0.0	2.5	0.0	0.0	5.5	0.0
29	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.5	2.5	31.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	4.0	25.5	0.0	0.0
31	0.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	7.0	0.0	0.0
Total	161.5	64.5	110.0	148.0	347.0	200.5	34.5	95.5	118.0	181.5	421.0	101.5
D.L.	14	11	17	16	20	20	6	14	13	15	18	9
TOTALES ANUALES							1983.5 m.m				173	Días lluv

Estación EL SILENCIO

Municipio LA CELIA

Año 1.972

Altitud 1.430 metros

Latitud 5-00 N.

Longitud 76-00 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1							0.0	0.0	10.0	0.0	7.0	0.0
2							0.0	0.0	0.0	0.5	0.0	0.0
3							0.5	4.0	0.0	0.0	5.0	0.0
4							27.0	0.0	0.0	3.5	3.0	2.5
5							7.5	0.0	0.0	0.0	42.0	0.0
6							0.5	0.0	0.0	0.0	5.0	0.0
7							0.0	0.0	0.0	0.0	4.0	13.0
8							0.0	0.0	0.0	1.5	8.0	0.0
9							7.0	0.0	6.0	0.0	7.0	0.0
10							0.0	0.0	1.0	15.0	7.0	2.5
11							1.5	0.0	0.0	17.5	1.0	0.0
12							15.0	2.5	0.0	40.5	7.0	1.5
13							0.0	37.0	5.5	17.5	5.0	0.0
14							0.0	0.0	10.5	0.0	0.0	0.0
15							16.0	7.5	28.5	0.0	13.5	0.0
16							0.0	0.5	3.0	0.0	42.5	0.0
17							0.0	1.5	0.0	0.0	0.0	8.0
18							0.0	3.5	3.0	0.0	0.0	8.0
19							0.0	9.0	23.5	0.0	5.5	5.0
20							0.5	2.0	1.0	24.0	25.5	17.0
21							0.0	0.0	0.0	1.0	4.0	0.0
22							0.0	22.0	0.0	3.0	15.0	0.0
23							0.0	9.5	0.0	0.0	0.0	0.0
24							0.0	0.0	4.5	0.0	5.0	0.0
25							0.0	0.0	3.0	0.0	0.0	0.0
26							0.0	0.0	0.0	28.0	20.0	0.0
27							0.0	0.0	0.0	32.0	15.0	0.0
28							0.0	2.0	0.0	0.0	0.0	0.0
29							0.0	0.0	0.0	10.0	0.0	0.0
30							0.0	26.5	9.5	17.0	0.0	0.0
31							0.0	11.0		9.5		0.0
Total							121.5	142.5	114.5	220.5	248.0	57.5
D.L.							12	17	14	15	21	8
TOTALES ANUALES							m.m				Días lluv	

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

Estación **LIBANO**

Municipio **LA CELIA**

Año **1.972**

Altitud **1.500** metros

Latitud **5-00 N.**

Longitud **75-58 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1								0.0	0.0	5.0	2.0	24.5
2								0.0	0.0	10.0	2.0	0.0
3								0.0	0.0	5.0	5.5	0.0
4								0.0	0.0	0.0	15.5	0.0
5								0.0	0.0	0.0	0.0	0.0
6								0.0	0.0	10.0	0.0	0.0
7								0.0	0.0	0.0	12.5	1.5
8								0.0	0.0	0.0	0.0	5.0
9								0.0	0.0	7.0	4.0	0.0
10								7.0	7.0	20.0	0.0	2.0
11								0.0	0.0	0.0	0.0	4.5
12								9.0	0.0	35.0	16.0	0.0
13								0.0	0.0	25.0	10.5	2.5
14								6.0	8.5	0.0	0.0	0.0
15								0.0	21.0	0.0	8.5	0.0
16								0.0	0.0	0.0	24.0	0.0
17								5.0	5.0	0.0	0.0	1.5
18								0.0	0.0	0.0	0.0	2.0
19								0.0	0.0	3.5	0.0	25.0
20								5.0	0.0	4.0	24.5	7.5
21								0.0	0.0	1.0	4.0	15.0
22								7.5	0.0	2.0	28.5	0.0
23								0.0	5.0	0.0	0.0	0.0
24								0.0	0.0	0.0	2.5	0.0
25								0.0	5.5	0.0	0.0	0.0
26								0.0	0.0	8.0	0.0	0.0
27								10.0	0.0	12.5	0.0	0.0
28								0.0	0.0	4.5	4.5	0.0
29								0.0	0.0	8.0	0.0	0.0
30								30.0	0.0	28.0	1.5	0.0
31								0.0	0.0	16.5	0.0	0.0
Total								79.5	77.0	194.5	212.0	113.5
D.Ll.								8	16	16	16	12
TOTALES ANUALES										m.m		Dias lluv

Estación **LA TRIBUNA**
Altitud **1.650** metros

Municipio **BALBOA**
Latitud **4-57 N.**

Año **1.972**
Longitud **75-58 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1					10.0	6.5	0.0	0.0	0.0	0.0	0.0	10.5
2					0.5	0.0	0.0	0.5	0.0	4.5	9.5	0.0
3					2.5	62.0	0.0	0.0	0.0	0.0	11.5	0.0
4					0.0	0.5	11.0	0.0	0.0	0.0	4.0	0.0
5					27.5	30.0	25.0	0.0	0.0	0.0	0.0	0.0
6					0.5	0.0	0.0	0.0	0.0	0.0	0.0	28.0
7					10.0	4.5	0.0	0.0	0.0	0.0	12.0	0.0
8					0.0	36.0	0.0	0.0	0.0	2.0	0.0	6.0
9					43.0	2.0	14.0	4.5	1.0	0.0	0.0	0.0
10					24.0	33.2	3.0	0.0	1.5	8.0	20.5	2.5
11					0.0	11.5	6.0	0.0	0.0	11.0	0.0	0.0
12					0.0	0.0	7.0	0.0	0.0	2.0	18.0	0.0
13					0.0	0.0	0.0	26.0	4.5	10.0	12.0	0.0
14					16.0	0.0	0.0	0.0	0.0	1.0	12.0	0.0
15					0.0	2.8	5.5	6.0	21.0	0.0	4.5	0.0
16					0.0	0.0	0.0	0.0	8.0	0.0	31.5	22.5
17					2.0	8.0	0.0	5.0	7.5	0.0	0.0	0.0
18					0.0	0.0	0.0	1.0	0.0	0.0	0.0	17.5
19					3.4	5.5	0.0	22.0	14.0	5.5	0.0	21.5
20					0.0	10.0	12.2	0.0	0.0	0.0	12.0	0.0
21					9.0	16.0	0.0	32.0	0.0	2.0	0.0	13.5
22					0.0	8.0	0.0	0.0	0.0	2.0	15.0	0.0
23					1.7	13.5	0.0	42.7	4.0	0.0	0.0	0.0
24					0.0	1.0	7.0	0.0	7.0	0.0	1.5	5.0
25					0.0	0.0	0.0	1.5	14.5	0.0	0.0	0.0
26					0.0	1.5	3.0	1.8	0.0	5.5	0.0	0.0
27					2.5	0.0	0.0	0.0	2.5	4.0	21.0	0.0
28					34.4	22.0	0.0	0.0	0.0	2.0	0.0	0.0
29					0.5	0.0	0.0	0.0	6.5	4.0	0.0	0.0
30					0.0	0.0	0.0	32.2	2.5	22.0	0.0	0.0
31					0.0	0.0	0.0	1.5	0.0	29.5	0.0	0.0
Total					204.0	217.0	129.7	158.2	71.0	132.0	164.0	127.0
D.Ll.					18	14	11	14	10	16	13	9
TOTALES ANUALES										m.m		Dias lluv

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

Estación CALAMAR

Municipio LA VIRGINIA

Año 1.972

Altitud 1.010 metros

Latitud 4-57 N.

Longitud 75-52 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	3.0
2	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	29.0	10.0	0.0
3	0.0	0.0	0.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	25.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	8.0	0.0
5	0.0	0.0	0.0	4.0	26.0	51.0	17.0	0.0	0.0	0.0	0.0	0.0
6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
7	0.0	82.5	0.0	0.0	9.5	2.0	0.0	0.0	10.0	0.0	4.0	2.5
8	0.0	4.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	2.0	0.0	0.0	51.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0
10	1.5	0.0	0.0	0.0	10.0	50.0	0.0	0.0	0.0	19.0	15.0	0.0
11	51.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	2.0	12.5	0.0
12	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0
13	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.5	17.0	0.0	23.0	0.0
14	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	10.0	0.0	18.5	30.0	21.0	0.0	0.0	0.0
16	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	19.0	0.0	5.0	0.0
17	24.0	0.0	0.0	6.0	0.0	10.0	0.0	4.5	2.0	0.0	0.0	0.0
18	6.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
19	0.0	0.0	18.0	1.5	10.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0
20	21.0	0.0	3.0	0.0	0.0	12.0	1.5	0.0	2.0	29.0	26.0	0.0
21	0.0	0.0	45.0	6.0	22.0	0.0	0.0	19.0	0.0	0.0	3.0	0.0
22	0.0	0.0	2.0	0.0	9.5	16.5	0.0	0.0	0.0	14.0	6.0	0.0
23	14.0	0.0	0.0	9.0	18.0	0.0	4.0	9.0	0.0	0.0	3.0	0.0
24	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	22.0	0.0	0.0	0.0
25	21.5	0.0	0.0	0.0	16.5	0.0	17.5	2.5	0.0	0.0	0.0	0.0
26	4.5	0.0	2.5	0.0	0.0	48.0	1.5	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	5.0	0.0	0.0	0.0	23.0	0.0	6.0	0.0	0.0
28	0.0	0.0	0.0	13.5	6.0	0.0	0.0	22.0	0.0	0.0	0.5	0.0
29	0.0	0.0	38.0	0.0	0.0	0.0	0.0	23.0	0.0	3.5	0.0	0.0
30	0.0	0.0	4.0	0.0	0.0	0.0	0.0	8.5	0.0	10.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0
Total	147.5	90.5	112.5	137.5	236.5	266.5	125.0	165.0	100.0	149.5	154.5	
D.LI.	9	4	7	12	14	11	9	13	8	9	15	
TOTALES ANUALES								m.m				Dias Hluv

Estación MARATON

Municipio LA VIRGINIA

Año 1.972

Altitud 1.020 metros

Latitud 4-56 N.

Longitud 75-53 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	3.0
2	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	14.0	11.5	0.0
3	0.0	0.0	0.0	0.0	4.5	65.0	0.0	0.0	0.0	0.0	24.0	0.0
4	0.0	0.0	0.0	0.0	22.0	0.0	10.0	0.0	0.0	0.0	8.5	0.0
5	0.0	4.0	0.0	5.0	0.0	29.0	20.0	0.0	0.0	0.0	0.0	0.0
6	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
7	0.0	58.0	0.0	2.0	12.0	0.5	0.0	0.0	0.0	0.0	3.0	3.0
8	0.0	2.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	2.5	0.0
9	0.0	6.0	0.0	0.0	28.5	2.0	26.0	6.0	0.0	0.0	1.0	0.0
10	4.5	0.0	0.0	0.0	13.0	49.0	0.0	0.0	0.0	18.0	16.0	0.0
11	62.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.5	10.5	0.0
12	4.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
13	5.0	0.0	0.0	21.0	0.0	0.0	0.0	6.5	30.0	0.0	18.0	0.0
14	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	4.0	5.0	0.0	10.0	0.0	0.0	20.0	8.5	14.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	34.0	0.0	0.0	4.5	21.0	0.0	6.0	0.0
17	0.0	0.0	0.0	0.0	0.0	8.5	0.0	2.0	3.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	13.0	0.0	2.0	2.5	8.5	1.5	0.0	0.0	29.5	0.0	4.0	0.5
20	14.0	0.0	2.0	0.0	0.0	17.0	2.0	0.0	0.0	3.5	0.5	0.0
21	10.0	0.0	2.0	0.0	24.0	0.0	0.0	20.5	0.0	0.0	2.5	0.0
22	11.0	0.0	0.0	0.0	6.0	18.0	5.0	15.5	0.0	18.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	3.5	0.0	4.0	30.0	0.0	2.5	0.0
24	0.0	0.0	0.0	0.0	24.0	0.0	12.0	0.0	0.0	1.5	0.0	0.0
25	0.0	0.0	0.0	0.0	8.5	18.0	3.0	0.0	4.0	0.0	0.0	0.0
26	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	12.0	6.0	0.0	0.0	8.5	0.0	0.0	1.0	0.0
29	0.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	46.5	0.0	0.0
Total	154.5	79.0	101.5	81.0	245.5	270.0	151.5	108.5	131.5	122.5	165.5	
D.LI.	13	6	6	10	14	14	9	13	7	10	16	
TOTALES ANUALES								m.m				Dias Hluv

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

Estación ZARAGOZA

Municipio RIONEGRO

Año 1.972

Altitud 1.100 metros

Latitud 7-17 N.

Longitud 73-09 W.

DÍAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	15.0	0.0	
3	0.0	17.3	0.4	0.0	16.5	0.0	0.0	16.3	2.0	2.0	4.5	0.0	
4	0.0	0.0	0.8	0.0	5.4	0.0	2.5	0.0	0.0	0.0	3.3	0.0	
5	0.0	0.0	0.0	0.0	26.6	3.5	0.0	0.0	0.0	10.5	0.0	0.0	
6	11.5	10.0	0.0	0.0	5.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	
7	0.0	0.1	2.5	0.0	22.8	15.2	0.0	0.0	0.0	6.2	7.1	0.0	
8	0.0	0.0	3.5	0.2	18.1	0.0	3.0	0.0	0.1	5.3	0.0	15.0	
9	30.6	0.0	7.0	23.0	0.0	4.0	0.0	0.5	0.1	0.0	0.0	6.2	
10	0.0	0.0	0.3	3.3	22.5	11.5	0.0	0.0	0.5	4.5	0.0	0.1	
11	0.0	51.2	16.5	1.0	0.0	4.0	0.0	0.0	0.1	13.8	0.0	0.0	
12	0.0	1.0	0.0	1.0	0.0	1.4	0.0	0.0	0.0	50.5	2.0	0.0	
13	0.0	5.1	0.0	9.0	1.5	43.5	0.0	0.0	0.0	0.0	4.0	0.0	
14	1.8	0.0	0.0	0.0	4.5	2.1	0.0	0.0	0.0	0.0	0.4	0.0	
15	17.0	0.0	0.0	1.2	0.0	0.0	0.0	2.6	0.0	0.0	0.2	17.6	
16	25.0	0.0	0.0	0.0	7.5	0.0	0.0	1.0	0.0	0.0	10.5	1.5	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.1	65.0	14.3	15.2	50.5	11.5	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	27.5	2.0	0.0	0.0	0.0	4.5	1.5	0.0	1.5	
20	0.0	0.0	3.0	25.0	0.3	0.0	0.0	10.5	1.5	0.0	0.0	0.0	
21	24.0	0.0	51.5	15.0	8.2	0.0	17.8	5.0	0.0	0.0	3.0	29.0	
22	0.1	0.0	0.2	6.0	0.0	0.0	0.0	28.2	0.0	0.0	10.3	10.5	
23	1.2	0.0	15.2	5.0	0.0	6.0	7.5	0.0	1.1	35.0	0.0	0.0	
24	1.9	0.0	0.0	26.5	13.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	
25	0.0	0.0	16.7	10.6	0.0	0.1	0.0	6.4	0.0	0.0	0.0	0.0	
26	1.1	0.0	9.5	6.4	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	
27	0.0	7.8	0.1	6.6	50.0	0.0	0.0	10.5	5.0	0.0	0.0	0.0	
28	0.0	0.0	0.5	0.0	0.0	0.1	0.0	5.0	1.3	0.0	0.0	0.0	
29	0.0	0.0	1.0	19.5	0.0	0.1	0.0	0.0	0.0	2.0	4.5	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	9.1	0.0	0.0	
Total	114.2	92.7	128.9	231.8	257.2	106.7	81.3	113.8	30.8	150.5	65.7	81.9	
D.LI.	10	8	18	18	16	13	5	14	12	12	13	9	
TOTALES ANUALES							1455.5 m.m				148		Días lluv

Estación VILLANUEVA
Altitud 1.450 metros

Municipio CHARALA
Latitud 6-16 N.

Año 1.972

Longitud 73-08 W.

DÍAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.	
1	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	42.5	8.5	52.0	0.0	
2	10.0	0.0	8.0	0.0	2.0	0.0	0.0	18.0	8.0	6.0	28.0	0.0	
3	0.0	14.0	2.0	0.0	0.0	50.0	12.5	0.0	0.0	2.0	10.0	0.0	
4	24.0	36.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	60.0	0.0	
5	0.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	32.0	2.0	10.5	
6	0.0	6.5	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	6.0	2.0	
7	14.0	12.0	0.0	0.0	3.0	0.0	16.0	0.0	0.0	6.0	4.0	14.0	
8	24.0	8.0	0.0	2.0	2.0	18.0	14.5	18.0	0.0	30.0	0.0	6.0	
9	0.0	14.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	8.0	
10	32.0	10.0	0.0	0.0	12.8	40.0	0.0	20.0	46.0	22.0	0.0	0.0	
11	8.5	0.0	3.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
12	12.0	0.0	0.0	28.5	36.0	4.0	0.0	18.0	0.0	6.0	8.0	4.5	
13	22.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	4.0	8.0	14.0	12.0	
14	46.0	0.0	0.0	18.0	0.0	0.0	0.0	14.0	0.0	2.0	0.0	0.0	
15	30.0	0.0	0.0	0.0	14.0	52.0	8.0	2.0	12.5	0.0	0.0	0.0	
16	28.0	22.0	0.0	5.0	4.0	0.0	0.0	14.0	4.0	2.0	32.0	0.0	
17	0.0	0.0	56.0	30.0	5.0	0.0	24.0	26.0	12.5	0.0	18.0	28.0	
18	0.0	0.0	0.0	2.0	30.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
19	0.0	0.0	7.0	26.0	4.0	6.0	0.0	14.0	8.0	56.0	0.0	10.0	
20	0.0	0.0	15.0	15.0	6.0	0.0	0.0	2.0	8.0	14.0	18.0	0.0	
21	0.0	0.0	5.0	10.0	16.0	0.0	4.0	4.0	0.0	6.0	39.0	6.0	
22	0.0	0.0	36.0	5.0	44.0	0.0	8.0	10.5	16.0	2.0	10.0	0.0	
23	0.0	0.0	1.2	20.0	26.0	0.0	8.0	0.0	20.0	24.0	10.0	0.0	
24	0.0	0.0	0.0	68.0	2.0	8.0	18.0	2.0	18.0	0.0	12.0	0.0	
25	0.0	0.0	0.2	0.0	6.0	2.0	0.0	0.0	6.0	4.0	0.0	0.0	
26	0.0	0.0	60.3	29.0	18.0	2.0	16.0	8.0	8.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	2.4	2.0	10.0	4.0	4.0	6.0	0.0	2.0	0.0	
28	0.0	24.0	62.0	10.0	2.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
29	2.0	0.0	4.5	8.0	4.0	6.0	0.0	0.0	28.5	0.0	0.0	0.0	
30	0.0	0.0	0.0	28.0	22.0	0.0	14.0	6.0	6.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	
Total	252.5	164.5	265.2	320.9	260.8	198.0	245.0	226.5	266.0	316.5	322.0	101.0	
D.LI.	12	10	14	20	21	11	16	19	19	20	18	10	
TOTALES ANUALES							2938.9 m.m				190		Días lluv

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

Estación **PALOCABILDO** Municipio **FALAN** Año **1.972**
 Altitud **1.500** metros Latitud **5-08 N.** Longitud **74-57 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.1	0.6	3.8	0.0	3.8	0.0	0.0	0.0	0.3	4.1	0.2	11.3
2	3.3	0.0	23.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	28.0	0.3
3	0.0	27.3	0.2	0.0	28.3	0.0	0.0	24.9	0.0	16.2	5.1	0.3
4	0.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	4.3
5	17.6	0.0	8.2	0.0	8.3	0.0	38.4	0.0	0.0	2.7	1.0	0.0
6	15.7	10.9	6.9	0.0	12.7	0.0	0.2	0.0	0.0	0.0	0.1	0.0
7	9.3	24.5	0.2	0.0	0.0	0.0	0.0	2.1	0.0	0.0	1.3	4.3
8	0.1	0.1	0.2	27.8	1.1	78.1	0.0	0.0	0.3	5.4	0.0	4.3
9	0.1	22.2	0.0	0.6	7.2	46.5	0.0	1.8	0.0	0.0	0.0	4.2
10	0.0	2.5	1.3	17.6	19.1	15.6	0.0	0.0	9.3	3.8	2.2	2.2
11	18.5	3.7	0.1	25.4	10.3	44.2	0.0	36.5	0.2	0.0	0.0	0.0
12	1.6	5.6	0.0	0.3	15.7	0.2	2.2	4.4	0.0	3.3	4.4	0.0
13	17.7	2.2	0.4	13.5	12.1	9.3	0.0	0.3	0.0	24.7	4.7	28.4
14	5.5	1.2	0.0	4.4	18.7	12.7	0.0	0.1	4.8	3.9	6.1	0.0
15	29.0	0.0	0.1	40.7	0.0	5.1	0.1	0.0	58.7	0.1	3.9	0.1
16	17.4	1.1	1.2	7.4	12.5	6.3	0.0	3.6	16.5	0.0	4.1	11.3
17	15.6	8.0	0.6	0.3	1.4	0.3	0.0	51.2	0.1	0.5	0.5	0.0
18	7.5	0.1	21.3	2.4	28.8	0.0	0.0	17.9	0.0	0.0	0.1	7.2
19	7.3	49.7	24.4	14.5	56.1	0.0	0.0	8.5	5.2	4.3	2.2	0.2
20	8.5	0.3	5.7	1.3	0.1	28.7	0.0	6.1	3.4	7.3	7.8	0.0
21	0.1	0.2	1.5	2.6	71.2	0.0	34.1	1.5	7.8	0.2	41.3	14.8
22	0.3	0.2	40.3	0.1	7.8	0.0	0.0	3.1	0.0	3.1	7.7	0.0
23	5.2	0.0	6.3	11.7	3.3	0.0	0.5	0.1	0.0	0.0	10.1	1.7
24	5.5	0.0	3.5	5.1	1.2	0.0	6.6	0.0	3.8	0.0	0.0	0.0
25	6.2	2.5	16.5	0.1	19.3	12.5	0.0	0.0	0.0	0.0	2.2	0.0
26	4.7	0.2	1.7	4.4	0.7	0.2	1.1	0.0	5.2	0.0	15.4	0.0
27	2.3	21.3	12.7	28.2	2.2	0.0	0.0	0.0	18.2	0.8	0.1	9.7
28	0.2	47.2	38.7	15.3	4.3	0.2	0.0	0.0	1.8	16.3	2.4	0.0
29	0.0	3.3	6.7	2.6	6.5	0.0	0.0	9.1	0.1	34.4	0.1	0.0
30	1.1	0.0	0.0	2.2	0.1	0.0	0.0	7.1	5.2	27.7	2.7	1.3
31	0.0	0.0	0.0	0.0	0.1	0.0	0.0	8.8	6.5	6.5	6.1	6.1
Total	198.4	336.2	226.4	228.5	343.2	257.9	83.7	226.1	182.3	199.1	251.2	107.9
D.LI.	26	24	26	23	28	14	8	18	17	20	27	18
TOTALES ANUALES	2640.9 m.m										249	Días Iluv

Estación **LA CIMARRONA** Municipio **FRESNO** Año **1.972**
 Altitud **1.400** metros Latitud **5-10 N.** Longitud **75-00 W.**

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	17.5
2	0.0	0.0	4.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	31.5	33.5
3	0.0	24.0	0.0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	15.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	27.5	2.5	11.2	0.0	4.5	0.0	4.9	38.0	0.0	8.5	0.0	0.0
6	11.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	11.0
7	7.0	23.0	19.2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.5	0.0
8	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0
9	0.0	6.0	0.0	6.5	10.5	24.5	0.0	0.0	0.0	0.0	1.0	35.0
10	0.0	2.5	0.0	20.0	0.0	41.5	0.0	2.0	15.5	0.0	7.5	1.0
11	7.0	1.0	0.0	38.5	0.0	51.0	0.0	42.0	0.0	0.0	1.5	0.0
12	0.0	1.0	0.0	0.0	13.0	10.5	0.0	0.0	0.0	27.5	1.5	0.0
13	3.0	6.5	0.0	0.0	18.0	15.0	0.0	0.0	5.5	20.5	20.5	19.5
14	9.0	0.0	0.0	0.0	13.0	1.5	0.0	0.0	0.0	26.0	63.0	0.0
15	0.0	0.0	0.0	52.0	0.0	4.5	0.0	0.0	0.0	0.0	5.0	3.5
16	0.5	0.1	0.0	8.5	34.0	10.5	0.0	0.0	54.5	0.0	50.0	6.0
17	13.0	15.0	0.0	0.0	18.0	0.0	0.0	52.0	22.5	1.5	0.0	0.0
18	1.0	0.0	29.0	0.0	38.0	0.0	0.0	35.0	0.0	0.0	0.0	6.0
19	0.0	17.0	33.0	0.0	13.0	0.0	30.0	12.0	0.0	27.5	4.0	0.0
20	10.5	0.0	2.5	4.0	51.5	50.0	32.5	4.0	0.0	0.0	37.5	0.0
21	0.0	0.0	1.0	8.0	52.5	0.0	0.0	3.5	0.0	0.0	0.0	9.0
22	10.5	0.0	4.7	11.0	4.0	0.0	5.0	0.0	0.0	6.5	0.0	0.0
23	0.0	0.0	4.5	8.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	10.5	0.0	0.0	0.0	0.0	33.5	0.0	0.0	1.5	0.0	0.0	0.0
26	3.0	31.0	0.0	4.5	7.5	0.0	0.0	0.0	8.5	0.0	24.5	0.0
27	13.5	38.0	16.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	6.5
28	0.0	9.5	51.0	24.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0
29	0.0	1.5	5.5	0.0	0.0	0.0	0.0	23.5	0.0	45.0	13.5	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	29.5	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	55.0	55.0
Total	158.0	252.6	227.4	224.0	382.0	242.5	168.0	266.0	108.0	214.0	350.0	203.5
D.LI.	15	17	13	12	19	10	5	13	6	12	18	12
TOTALES ANUALES	2796.0 m.m										152	Días Iluv

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

Estación LA CAMELIA

Municipio ROLDANILLO

Año 1.972

Altitud 1.000 metros

Latitud 4-24 N.

Longitud 76-10 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0		0.0	0.0	7.0		0.0	0.0	0.0	0.0	0.0	37.0
2	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.1	48.0	0.0
3	0.0		11.0	0.0	0.0		0.0	0.0	0.0	0.0	16.0	4.0
4	0.0		0.0	0.0	0.0		0.0	0.0	3.0	0.0	0.0	0.0
5	6.0		0.0	0.0	14.1		27.0	0.0	0.0	3.0	0.0	8.0
6	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
7	0.0		10.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
8	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
9	0.0		0.0	0.0	9.1		0.0	0.0	0.0	0.0	0.0	0.0
10	0.0		4.0	0.0	0.0		0.0	18.0	0.0	0.0	0.0	0.0
11	16.0		0.0	0.0	0.0		24.0	0.0	0.0	0.0	0.0	0.0
12	38.0		0.0	0.0	0.0		0.0	0.0	0.0	14.0	23.0	0.0
13	0.0		0.0	0.0	0.0		0.0	0.0	0.0	4.1	0.0	0.0
14	12.0		0.0	8.0	0.0		0.0	6.0	0.0	6.0	14.0	0.0
15	9.0		0.0	0.0	12.1		0.0	0.0	6.0	0.0	0.0	0.0
16	4.0		0.0	0.0	0.0		0.0	0.0	11.0	0.0	37.0	24.0
17	6.0		0.0	18.0	18.0		0.0	9.0	0.0	0.0	4.0	0.0
18	0.0		0.0	13.0	17.0		0.0	0.0	0.0	0.0	7.0	0.0
19	0.0		19.0	5.0	2.1		0.0	4.0	2.0	3.0	0.0	0.0
20	0.0		18.0	0.0	6.0		0.0	4.0	0.0	8.0	0.0	8.0
21	0.0		10.0	6.0	16.0		0.0	0.0	0.0	8.0	25.0	6.0
22	0.0		6.0	9.0	6.1		0.0	0.0	0.0	0.0	34.0	0.0
23	0.0		0.0	0.0	0.0		20.0	0.0	0.0	0.0	0.0	0.0
24	7.0		0.0	0.0	0.0		0.0	0.0	24.0	0.0	0.0	0.0
25	0.0		12.0	0.0	0.0		0.0	4.0	0.0	0.0	0.0	0.0
26	8.1		17.0	0.0	0.0		0.0	0.0	2.0	0.0	0.0	0.0
27	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
28	0.0		10.0	8.1	7.0		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	4.0	0.0	0.0
30	0.0		0.0	0.0	0.0		0.0	8.0	4.0	4.0	6.0	0.0
31	0.0		40.0	0.0	0.0		0.0	0.0	0.0	19.0	0.0	0.0
Total	106.1		157.0	71.1	114.5		71.0	61.0	49.0	73.2	207.0	105.0
D.Ll.	9		11	8	11		3	8	6	11	9	8
TOTALES ANUALES									m.m		Días llov	

Estación BELLAVISTA
Altitud 1.550 metros

Municipio ANSERMANUEVO
Latitud 4-48 N.

Año 1.972
Longitud 76-04 W.

DIAS	ENERO	FEB.	MAR.	ABRIL	MAYO	JUNIO	JULIO	AGT.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	18.0
2	4.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	4.0	0.0
3	0.0	0.0	34.5	0.0	12.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	10.0	0.0	0.0	4.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0
6	5.0	14.0	6.0	0.0	30.0	0.0	0.0	9.0	0.0	0.0	2.0	2.0
7	0.0	6.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	16.0	0.0	0.0	0.0
9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	6.0	4.0
10	0.0	0.0	0.0	14.0	12.0	26.0	4.0	16.0	0.0	0.0	0.0	0.0
11	18.0	0.0	12.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
12	14.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	4.5
13	0.0	0.0	0.0	10.0	0.0	30.0	0.0	6.0	0.0	2.5	0.0	0.0
14	0.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	8.5	4.5	8.5	0.0
15	10.0	0.0	0.0	0.0	16.0	0.0	0.0	24.0	10.0	0.0	16.0	0.0
16	8.0	0.0	0.0	0.0	6.0	0.0	0.0	16.0	0.0	0.0	0.0	2.5
17	0.0	0.0	0.0	32.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	22.0
18	0.0	0.0	0.0	12.0	10.0	0.0	0.0	6.0	8.5	0.0	0.0	4.0
19	6.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	6.5	0.0	20.5	0.0
20	10.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	30.0	6.0	16.5	0.0	0.0	0.0	0.0	10.0	10.5	0.0
22	0.0	0.0	22.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0
24	2.0	0.0	12.5	0.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
25	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0
27	0.0	0.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0
28	0.0	0.0	0.0	10.0	5.0	0.0	0.0	6.0	0.0	0.0	10.5	0.0
29	0.0	26.0	0.0	0.0	16.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0
30	0.0	0.0	36.0	0.0	0.0	0.0	0.0	24.0	11.0	30.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0
Total	83.0	56.0	205.0	93.0	210.0	87.0	34.0	119.0	72.5	124.0	120.5	57.0
D.Ll.	10	4	12	8	19	6	3	11	7	9	12	7
TOTALES ANUALES									m.m		Días llov	