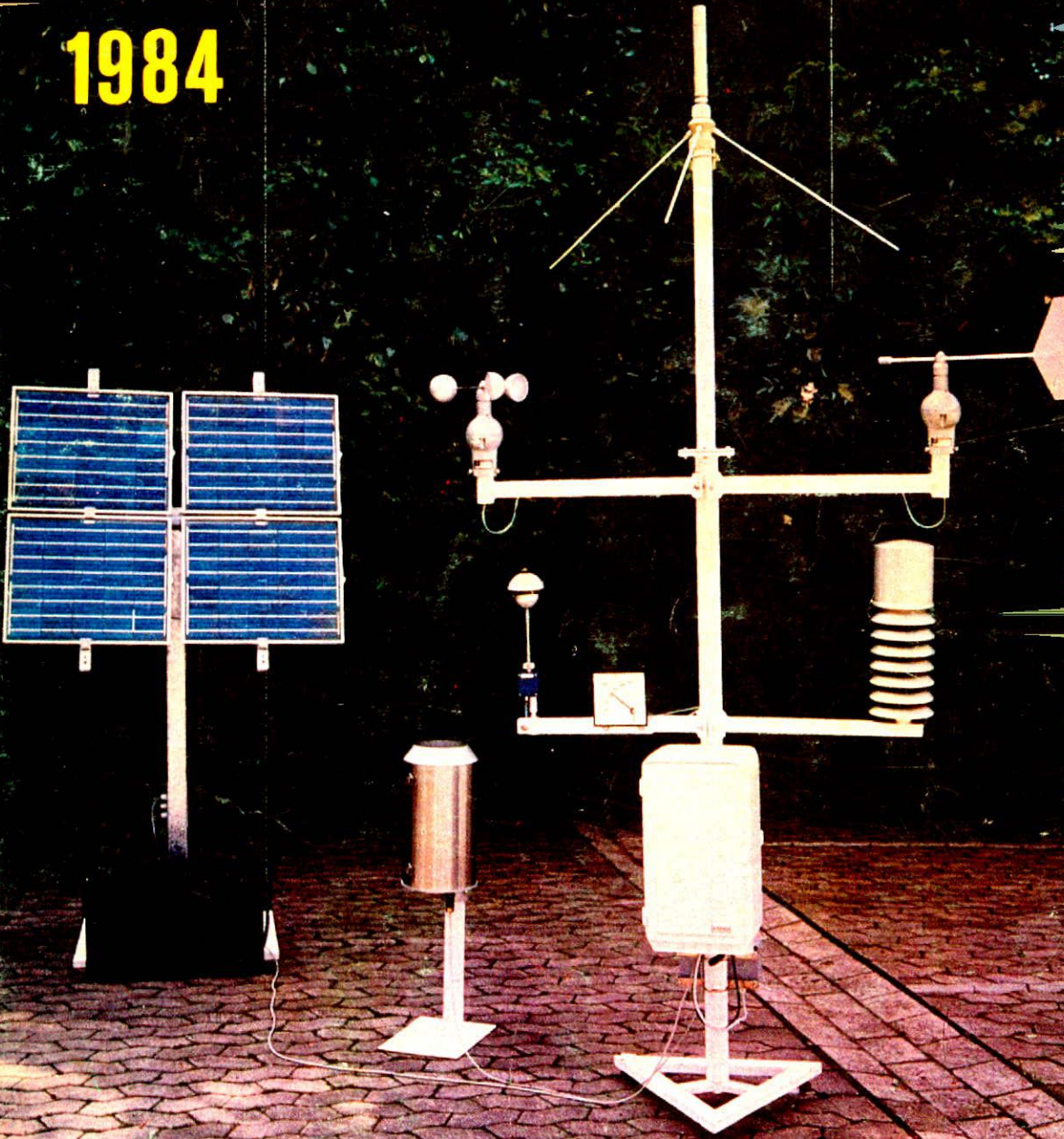


ANUARIO METEOROLOGICO 1984



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

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DUPLICADO

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

31 DIC 1985

CANCELADO



ANUARIO METEOROLOGICO 1984

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FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA
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DEPARTAMENTO DE BIOLÓGIA Y SUELOS
SECCIÓN DE AGROCLIMATOLOGÍA



ANUARIO

METEOROLOGICO

1984

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 1984 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 helio-pluviográficas, con datos de lluvia y brillo solar; c) Puestos pluviográficos, con datos de lluvia obtenidos en pluviógrafos; d) Puestos pluviométricos, con datos de lluvia observados en pluviómetros.

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

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

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

CALCULOS

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

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

e = Tensión del vapor actual, en milibares.

E = Tensión del vapor saturante.

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

t = Temperatura del termómetro seco, en °C.

t_1 = Temperatura del termómetro húmedo, en °C.

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

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

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

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

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

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

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

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

Los valores de lluvia corresponden a: Día = el total de lluvia registrada desde las 7 a.m., hasta las 7 p.m.; 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 heliógrafo tipo Campbell-Stokes.

VIENTOS DE SUPERFICIE.

Al final de este Anuario (páginas 330 a 357) se presentan los datos diarios de vientos de superficie.

Los registros de la estación de Cenicafe se obtuvieron en un anemógrafo mecánico según Woelfle marca Lambrecht. Se publican las direcciones dominantes y las velocidades medias en metros por segundo, para vientos diurnos (7 a.m. a 7 p.m.) y vientos nocturnos

(7 p.m. a 7 a.m.). Las velocidades fueron calculadas horariamente con la regla de ascensión suministrada con el aparato, luego se calculó el promedio para las 12 horas diurnas y las 12 horas nocturnas, que es el dato publicado.

Los registros de las estaciones de Naranjal, Paraguaicito, Maracay y Albán se obtuvieron en un anemocinemógrafo Universal marca Fuess. Se publican las direcciones dominantes, las velocidades medias y las ráfagas máximas, estas últimas con su correspondiente dirección y velocidad. Las velocidades medias calculadas en este aparato son equivalentes a las obtenidas en el Woelfle, solamente que se utilizan unidades diferentes.

Los registros de las estaciones de El Rosario, La Florida, Tibacuy y Ospina Pérez, fueron obtenidos en anemógrafos mecánicos Instrument Corporation, que permiten conocer únicamente las direcciones dominantes.

MODIFICACIONES EN EL SERVICIO METEOROLOGICO.

Como para los estudios climatológicos es importante contar con una serie histórica de datos, lo más larga posible, a continuación se anotan los cambios efectuados con relación al año anterior de 1983.

PUESTOS PLUVIOMETRICOS SUSPENDIDOS:

Municipio	Estación	Departamento
Valle San José	Mesón	Santander
Fresno	El Encanto	Tolima
La Merced	Llanadas	Caldas
Manizales	Santa Teresita	Caldas
Marsella	La Morenita	Risaralda
Pereira	La Tierrica	Risaralda
Apía	Baja Campana	Risaralda
Venecia	Bengala	Cundinamarca
Quimbaya	Yolanda	Quindío

PUESTOS PLUVIOMETRICOS QUE REINICIARON SERVICIO.

Floridablanca	La Loma	Santander
Páramo	La Laguna	Santander
Charalá	Chapa	Santander
La Victoria	La Pastorita	Caldas

Filadelfia	Pernambuco	Caldas
Filadelfia	Silvania	Caldas
San Bernardo	Arabia	Cundinamarca
La Mesa	La Palma	Cundinamarca

PUESTOS PLUVIOMETRICOS NUEVOS.

La Victoria	Marzala	Caldas
Herveo	El Progreso	Tolima
Santa Isabel	Guadualito	Tolima
Venecia	El Vergel	Antioquia
Aguadas	Cuatroesquinas	Caldas
Pácora	La Linda	Caldas
La Merced	El Contento	Caldas
Filadelfia	Samaria	Caldas
Anserma	La Gaviota	Caldas
Risaralda	La Gaviota	Caldas
Caicedonia	Venecia	Valle
Ulloa	Dinamarca	Valle
Alcalá	La Comarca	Valle

LOCALIZACION DE LA RED METEOROLOGICA

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
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ZONA NORTE REGION DE LA SIERRA NEVADA

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

NORTE DE SANTANDER

	Convención	La Laguna	8°32'	73°18'	1.250	Catatumbo
	Lourdes	Concentración	7°58'	72°50'	1.450	Sardinata
	Salazar	Francisco Romero	7°46'	72°48'	1.000	Zulia
	Chinácota	Blonay	7°35'	72°36'	1.235	Zulia

ZONA CENTRAL NORTE

VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

SANTANDER

	El Playón	Las Margaritas	7°28'	73°10'		Lebrija
	Rionegro	Palestina	7°21'	73°07'	1.350	Lebrija
	Rionegro	Los Cocos	7°18'	73°07'	1.300	Lebrija
	Rionegro	La Reserva	7°18'	73°10'	1.200	Lebrija
	Bucaramanga	Ceylán	7°09'	73°38'	1.300	Oro
	Girón	Bonanza	7°04'	73°10'	1.250	Oro
	Floridablanca	Miporal	7°04'	73°06'	1.200	Oro
	Floridablanca	La Loma	7°04'	73°05'	1.400	Oro
	San Vicente	Aguas Blancas	6°57'	73°26'	1.200	Sogamoso
	San Vicente	New York	5°52'	73°24'	960	Sogamoso
	San Vicente	Santa Cruz	6°52'	73°23'	750	Sogamoso
	San Vicente	Nazareth	6°57'	73°25'	1.000	Sogamoso
	Zapatoca	La Guayana	6°48'	73°15'	1.800	Sogamoso
	Curití	Cuchicute	6°36'	73°04'	1.550	Suárez
	Hato	Chochos	6°32'	73°18'	1.400	Suárez
	Pinchote	Las Flores	6°30'	73°14'	1.700	Suárez
	Páramo	La Laguna	6°26'	73°10'	1.550	Suárez
	Charalá	Chapa	6°17'	73°08'	1.600	Fence
	Guadalupe	Sevilla	6°15'	73°25'	1.390	Suárez
	Charalá	Villanueva	6°16'	73°08'	1.450	Fence
	Landazuri	El Danubio	6°13'	73°48'		
	Suaita	El Recreo	6°07'	73°29'	1.540	Suárez
	Suaita	Cielo Roto	6°07'	73°28'	1.540	Suárez
	Barbosa	Buenavista	5°59'	73°36'	1.800	Suárez
	Barbosa	Cite	5°59'	73°39'	1.600	Suárez
	Puente Nacional	La Cumbre	5°53'	73°43'	1.850	

BOYACA

	Moniquirá	Bertha	5°52'	73°24'	1.700	Suarez
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Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
CUNDINAMARCA						
	Yacopi	Montelíbano	5°28'	74°22'	1.340	Negro
	La Palma	Sec. de Agricultura	5°21'	74°23'	1.250	Negro
	Caparrapi	El Paraíso	5°19'	74°29'	1.450	Negro
	Vergara	Los Pantanos	5°07'	74°21'	1.550	Negro
	Guaduas	Sec. de Agricultura	5°04'	74°36'	1.060	Negro
	Guaduas	Los Alpes	5°05'	74°34'	1.600	Negro
	La Vega	Los Aleros	4°58'	74°18'		Negro
	San Francisco	La Carlina	5°49'	74°17'		Negro
	Sasaima	El Triángulo	4°58'	74°26'	1.500	Negro
	Sasaima	Icalí	4°57'	74°25'	1.300	Negro
	Viani	Viani	4°52'	74°33'		Negro
	San Juan de Rioseco		4°51'	74°40'	1.300	Magdalena

VERTIENTE DE LOS LLANOS

META

Acacias	Montelíbano	4°02'	73°45'	610	Acacias
Acacias	Maringá	4°00'	73°46'	540	Acacias

VERTIENTE ORIENTAL CORDILLERA CENTRAL

CALDAS

Marquetalia	Santa Helena	5°18'	75°09'	1.450	Guarinó
Manzanares	Llanadas	5°13'	75°11'	1.420	Guarinó
La Victoria	La Pastorita	5°19'	75°01'	1.100	La Miel
La Victoria	Marzala	5°19'	74°58'		La Miel

TOLIMA

Mariquita	La Mesa	5°11'	74°53'	1.200	Magdalena
Fálan	Palocabildo	5°08'	74°53'	1.500	Gualí
Herveo	El Progreso	5°06'	75°08'	1.860	Gualí
Casabianca	La Graciela	5°05'	75°05'	1.600	Gualí
Fresno	La Cimarrona	5°10'	75°00'	1.400	Gualí
Líbano	La Trinidad	4°55'	75°04'	1.430	Recio
Santa Isabel	Guadualito	4°41'	75°05'	1.620	Gualí
Anzoátegui	Janiyof	4°37'	75°12'	1.700	La China
Alvarado	Totarito	4°34'	74°52'	1.250	Alvarado

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

ANTIOQUIA

Amagá	El Diamante	6°02'	75°42'	1.350	Cauca
Venecia	El Rosario	5°56'	75°43'	1.600	Cauca
Venecia	El Vergel	5°54'	75°43'	1.670	Cauca
Fredonia	Bariloche	5°56'	75°37'	1.700	Cauca

CALDAS

Aguadas	Santa Helena	5°37'	75°33'	1.400	Cauca
Aguadas	Guaymaral	5°38'	75°28'	1.600	Cauca
Aguadas	Cuatroesquinas	5°36'	75°30'		Arma
La Merced	El Contento	5°24'	75°33'		Cauca
Pácora	La Linda	5°30'	75°28'		Cauca
Pácora	La Cascada	5°31'	75°28'	1.600	Cauca
Filadelfia	Samaria	5°14'	75°34'		La Honda
Filadelfia	Pernambuco	5°20'	75°33'	1.400	La Honda
Filadelfia	Silvania	5°19'	75°33'	1.200	La Honda
Manizales	Agronomía	5°03'	75°29'	2.150	Chinchiná
Manizales	La Trilladora	5°06'	75°33'	1.650	Chinchiná
Manizales	Tesorito	5°02'	75°27'	2.200	Chinchiná
Manizales	Las Pavas	5°06'	75°36'	1.420	Chinchiná
Manizales	Java	5°02'	75°33'	1.780	Chinchiná
Palestina	Santágueda-Facultad	5°05'	75°40'	1.010	Chinchiná
Palestina	Luker	5°05'	75°41'	1.020	Chinchiná
Palestina	El Recreo	5°02'	75°39'	1.450	Chinchiná
Palestina	Santa Ana	5°01'	75°40'	1.250	Chinchiná
Chinchiná	Cenicafé	4°59'	75°35'	1.310	Chinchiná
Chinchiná	Naranjal	4°58'	75°42'	1.370	Campoalegre
Chinchiná	La Francia	4°59'	75°41'	1.360	Campoalegre

RISARALDA

Marsella	La Palmera	5°00'	75°45'	1.450	Campoalegre
Santa Rosa de Cabal	El Jazmín	4°55'	75°38'	1.600	Campoalegre
Santa Rosa de Cabal	Guayabito	4°54'	75°38'	1.626	San Eugenio
Santa Rosa de Cabal	El Castillo	4°56'	75°40'	1.550	San Eugenio
Dosquebradas	El Bosque	4°50'	75°41'	1.450	San Eugenio
Dosquebradas	La Primavera	4°50'	75°40'	1.540	San Eugenio
Pereira	Los Cábulos	4°49'	75°50'	1.240	Cauca
Pereira	Planta de Tratamiento	4°48'	75°40'	1.450	Otún
Pereira	La Marina	4°48'	75°43'	1.560	Otún
Pereira	Belmonte	4°48'	75°46'	1.340	Otún
Pereira	El Cedral	4°47'	75°32'	2.120	Otún
Pereira	La Joya	4°46'	75°47'	1.250	Consota
Pereira	Hiroshima	4°46'	75°44'	1.320	Consota
Pereira	Combia	4°50'	75°47'	1.300	Consota
Pereira	La Playa	4°45'	75°44'	1.350	Consota



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

ANTIOQUIA

Dabeiba	La Aldea	7°02'	76°12'	1.500	Urama
Jardín	Miguel Valencia	5°32'	75°51'	1.570	Cauca

CALDAS

Marmato	El Descanso	5°29'	75°38'	1.650	Cauca
Supía	Rafael Escobar	5°28'	75°39'	1.320	Cauca
Riosucio	La Manuelita	5°22'	75°41'	1.400	Cauca
Riosucio	La Argentina	5°28'	75°42'	1.420	Cauca
Anserma	La Gaviota	5°14'	75°46'		Risaralda
Risaralda	La Gaviota	5°12'	75°45'		Risaralda

RISARALDA

Quinchía	La Oriental	5°22'	75°43'	1.620	Quinchía
Quinchía	El Diamante	5°19'	75°42'	1.550	Quinchía
Guática	Buenos Aires	5°21'	75°48'	1.830	Risaralda
Guática	Ospirma	5°20'	75°49'	1.680	Risaralda
Mistrató	Planta de Tratamiento	5°17'	75°53'	1.600	Risaralda
Belén de Umbria	La Florida	5°09'	75°53'	1.350	Risaralda
Apía	El Tamboral	5°07'	75°55'	1.450	Risaralda
Santuario	Los Naranjos	5°01'	76°03'	1.420	Mapa
La Celia	Tesorito	5°00'	76°01'	1.500	Mapa
Balboa	La Tribuna	4°57'	75°57'	1.500	Risaralda

ZONA CENTRAL SUR

VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

CUNDINAMARCA

Cachipay	Mesitas de Santa Inés	4°40'	74°28'	1.250	Apulo
La Mesa	La Palma	4°40'	74°27'	1.100	Bogotá
La Mesa	El Refugio	4°39'	74°28'	1.250	Bogotá
Mesitas del Colegio	Misiones	4°34'	74°18'	1.540	Bogotá
Mesitas del Colegio	El Porvenir	4°33'	74°19'	1.350	Bogotá
Mesitas del Colegio	Las Granjas	4°28'	74°28'	1.400	Bogotá
Viotá	Atala	4°24'	74°28'	1.160	Bogotá
Tibacuy	La Granja	4°21'	74°25'	1.550	Fusagasugá
Silvania	Pinar del Río	4°22'	74°21'	1.750	Fusagasugá
San Bernardo	Arabia	4°10'	74°25'	1.550	Honda

TOLIMA

Melgar	La Granja	4°09'	74°40'		Magdalena
Villarrica	Luis Bustamante	3°56'	74°36'	1.610	Magdalena
Natagaima	Montefrío	3°32'	75°20'	1.500	Magdalena
Dolores	La Montaña	3°33'	74°54'	1.260	Magdalena
Dolores	El Ocaso	3°32'	74°53'	1.000	Magdalena

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
HUILA	Tello	Sucre	3°04'	75°09'	1.450	Magdalena
VERTIENTE ORIENTAL CORDILLERA CENTRAL						
TOLIMA	Ibaqué	Chapetón	4°27'	75°16'	1.300	Coello
	Rovira	La Aldea	4°13'	75°14'	1.550	Coello
	Valle de San Juan	Orisol	4°10'	75°07'	1.500	Coello
	Ortega	Cedrales	3°56'	75°14'	1.780	Saldaña
	San Antonio	La Meseta	3°55'	75°29'	1.600	Saldaña
	Chaparral	Limón	3°43'	75°38'	990	Saldaña
	Chaparral	Poco a Poco	3°44'	75°12'	1.340	Saldaña
	Planadas	Los Andes	3°13'	75°40'	1.500	Magdalena
HUILA	Teruel	Buenos Aires	2°45'	75°35'	1.450	Magdalena
VERTIENTE OCCIDENTAL CORDILLERA CENTRAL						
QUINDIO	Circasia	La Ilusión	4°36'	75°39'	1.500	Barbas
	Circasia	Bremen	4°40'	75°37'	2.040	Barbas
	Filandia	Amazonas	4°38'	75°39'		Barbas
	Quimbaya	Vivero	4°37'	75°46'	1.400	La Vieja
	Quimbaya	Maracay	4°36'	75°46'	1.450	La Vieja
	Quimbaya	El Rocío	4°34'	75°46'		La Vieja
	Montenegro	El Agrado	4°28'	75°49'	1.350	La Vieja
	Montenegro	Sorrento	4°32'	75°51'	1.290	La Vieja
	Armenia	El Sena	4°32'	75°40'	1.550	Quindío
	Armenia	Tucumán	4°32'	75°44'	1.250	Quindío
	Calarcá	La Bella	4°31'	75°40'	1.450	Quindío
	Calarcá	Quebradanegra	4°31'	75°38'	1.500	Quindío
	Calarcá	El Paraíso	4°30'	75°42'	1.400	Quindío
	Armenia	La Pradera	4°28'	75°43'	1.350	Quindío
	Tebaida	La Argentina	4°26'	75°46'	1.200	La Vieja
	Tebaida	La Miranda	4°26'	75°50'	1.220	La Vieja
	Córdoba	Mónaco	4°24'	75°40'	1.300	Rioverde
	Buenavista	Paraguacito	4°23'	75°44'	1.250	Rioverde
	Buenavista	La Esperanza	4°21'	75°45'	1.400	Rioverde
	Pijao	El Porvenir	4°19'	75°45'	1.540	Río Lejos
	Génova	Villa Horizaba	4°12'	75°44'	1.540	Barragán
VALLE	Ulloa	Dinamarca	4°42'	75°45'		Barbas
	Alcalá	Arturo Gómez	4°40'	75°48'	1.320	La Vieja
	Alcalá	La Comarca	4°39'	75°47'		La Vieja
	Caicedonia	Venecia	4°20'	75°55'	1.170	Barragán
	Sevilla	Heraclio Uribe	4°16'	75°55'	1.540	La Vieja

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya hidrográfica
	Ginebra	La Selva	3°40'	76°18'	1.800	Cauca
	Palmira	Campanella	3°33'	76°18'	1.550	Cauca

CAUCA

Santander	Instituto Técnico	3°01'	76°29'	1.110	Cauca
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VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

VALLE

El Aguila	Santa Marta	4°54'	76°03'	1.760	Cauca
Ansermanuevo	El Placer	4°49'	76°01'	1.730	Cauca
Ansermanuevo	Bellavista	4°48'	76°04'	1.550	Cauca
El Cairo	Subestación Albán	4°46'	76°13'	1.400	Garrapatas
Argelia	Santiago Gutiérrez	4°43'	76°10'	1.550	Cauca
Roldanillo	El Horizonte	4°24'	76°10'	1.600	Cauca
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

Algeciras	Kiosco	2°32'	75°20'	1.400	Neiva
Gigante	Jorge Villamil	2°22'	75°33'	1.500	Magdalena

VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

CAUCA

Piendamó	La Trinidad	2°41'	76°32'	1.600	Cauca
Popayán	La Florida	2°27'	76°35'	1.850	Cauca
Tambo	Manuel Mejía	2°24'	76°43'	1.700	Cauca
Rosas	Portachuelo	2°15'	76°43'	1.750	Cauca

CUENCA DEL RIO PATIA

NARIÑO

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

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ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.0	17.7	83.1	17.8	15.7	0.2	9.8	10.0	1.8
2	13.2	24.0	18.3	83.6	17.4	15.4	8.7	0.9	9.6	5.5
3	16.8	22.0	18.4	87.1	18.4	16.2	0.0	0.2	0.2	2.5
4	16.0	24.0	18.8	76.6	16.2	14.2	0.0	0.0	0.0	6.1
5	16.6	19.0	16.9	98.1	19.0	16.7	6.3	18.0	24.3	0.0
6	15.8	22.5	18.6	80.9	16.9	14.9	0.0	3.9	3.9	2.8
7	16.0	22.5	18.7	83.1	18.6	16.4	3.1	8.8	11.9	4.5
8	16.5	22.0	17.9	89.2	18.2	16.1	1.5	8.8	10.3	5.1
9	16.0	23.0	17.5	86.0	17.3	15.2	3.8	0.0	3.8	4.3
10	16.2	22.5	19.4	73.1	16.3	14.4	0.0	0.0	0.0	4.1
11	16.0	24.5	19.8	68.9	15.3	13.4	0.0	0.0	0.0	8.9
12	15.0	23.5	19.5	69.6	15.3	13.3	0.8	0.0	0.8	9.4
13	16.0	24.5	19.9	67.7	15.2	13.2	0.0	0.0	0.0	9.4
14	16.8	24.5	19.2	74.6	16.4	14.4	0.0	0.0	0.0	5.7
15	16.8	24.0	20.0	70.7	16.0	14.0	0.0	0.0	0.0	7.1
16	16.8	24.0	20.0	72.7	16.7	14.8	0.2	0.0	0.2	4.8
17	16.0	23.0	20.1	79.6	18.5	16.3	0.0	1.8	1.8	7.9
18	16.5	24.5	19.9	74.3	16.8	14.8	0.0	0.0	0.0	4.9
19	16.5	25.5	18.9	71.5	15.8	13.9	5.2	6.1	11.3	4.7
20	14.5	21.0	17.4	91.4	18.1	16.0	3.0	0.0	3.0	2.8
21	15.5	23.0	18.1	78.0	16.1	14.2	5.0	0.0	5.0	4.8
22	15.0	23.0	18.9	61.1	12.9	10.8	0.0	0.0	0.0	8.8
23	15.0	25.0	19.5	76.3	17.0	14.9	0.0	4.4	4.4	10.3
24	16.5	25.0	18.9	80.8	17.3	15.2	0.4	0.0	0.4	3.2
25	17.0	26.5	21.2	60.6	14.8	12.9	0.0	0.0	0.0	9.0
26	16.0	25.8	20.7	64.7	15.4	13.5	0.0	0.0	0.0	7.4
27	16.2	26.0	17.7	77.0	15.9	13.9	20.9	0.5	21.4	5.6
28	15.0	21.0	17.2	89.2	17.4	15.3	6.5	3.1	9.6	0.5
29	14.5	24.0	18.3	78.5	16.0	14.0	0.6	0.0	0.6	4.4
30	15.0	25.0	20.2	68.4	15.3	13.4	0.8	0.0	0.8	8.8
31	16.6	25.5	21.4	61.0	14.8	12.7	0.0	0.0	0.0	10.6
PROM.	15.3	23.6	19.0	77.0	16.6	14.5	67.0	66.3	133.3	175.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.5	20.8	71.5	17.0	15.0	0.3	0.0	0.3	7.4
2	16.0	25.8	20.0	66.3	15.0	13.1	3.0	11.5	14.5	7.6
3	16.6	23.5	19.5	73.5	15.4	14.3	0.4	0.0	0.4	4.3
4	16.0	24.0	18.9	79.9	17.2	15.2	0.0	9.1	9.1	3.8
5	15.0	22.0	17.4	83.9	16.7	14.7	8.1	0.0	8.1	2.0
6	15.5	21.5	18.0	81.1	16.4	14.4	0.7	1.7	2.4	0.9
7	15.0	20.6	17.3	86.9	16.9	14.9	19.1	0.2	19.3	2.9
8	15.5	24.5	19.0	84.5	18.2	16.0	0.0	41.3	41.3	2.2
9	14.0	23.6	18.6	75.6	15.8	13.9	0.0	2.4	2.4	5.2
10	15.5	25.0	20.2	76.9	17.5	15.4	0.0	0.0	0.0	5.6
11	16.5	23.6	20.3	73.0	16.9	14.9	0.2	0.0	0.2	5.3
12	16.0	24.4	21.2	67.1	16.0	14.0	0.0	0.0	0.0	8.7
13	17.5	24.0	19.1	81.7	18.3	15.9	1.2	0.0	1.2	0.0
14	15.2	24.8	18.8	71.9	15.3	13.3	0.2	0.1	0.3	4.8
15	15.6	23.5	19.2	73.8	15.9	13.9	0.3	0.0	0.3	2.4
16	15.6	25.5	20.0	70.1	15.8	13.9	23.7	0.0	23.7	7.4
17	15.6	23.0	18.3	84.0	17.4	15.4	1.0	0.7	1.7	4.5
18	15.5	24.5	19.3	72.7	16.1	14.1	4.9	0.0	4.9	6.7
19	16.0	24.5	19.4	76.6	17.3	15.2	1.5	0.0	1.5	2.8
20	16.0	27.5	21.9	63.4	16.0	13.9	2.4	0.0	2.4	8.0
21	16.5	23.0	19.4	83.8	18.7	16.5	0.0	43.5	43.5	1.0
22	15.5	22.0	18.6	89.9	19.3	16.9	0.6	2.9	3.5	1.4
23	16.0	25.0	19.7	75.1	17.0	15.0	0.0	0.2	0.2	3.7
24	16.5	24.0	18.4	79.0	16.8	14.8	6.2	0.1	6.3	1.5
25	15.5	23.8	18.5	87.3	18.3	16.0	1.2	3.7	4.9	1.4
26	15.5	26.0	19.9	76.7	17.4	15.3	0.0	0.2	0.2	5.5
27	16.0	25.5	20.0	74.7	17.0	14.9	0.2	2.1	2.3	5.7
28	16.0	25.0	20.0	71.9	16.3	14.3	0.0	0.0	0.0	5.1
29	16.6	23.0	19.5	69.2	15.4	13.4	0.0	0.0	0.0	0.4
PROM.	15.8	24.1	19.4	76.7	16.8	14.8	75.2	119.7	194.9	118.2

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	26.0	20.6	69.0	16.4	14.5	0.7	0.0	0.7	5.6
2	16.2	24.0	19.7	80.2	18.3	16.1	0.1	4.1	4.2	1.9
3	15.5	24.6	19.7	70.8	15.6	13.6	2.3	0.0	2.3	4.5
4	15.5	26.0	21.5	72.6	17.7	15.5	0.3	0.0	0.3	8.0
5	17.8	24.5	20.2	73.9	17.6	15.5	0.0	0.0	0.0	0.0
6	16.5	26.5	21.7	73.2	18.1	16.0	1.0	0.3	1.3	5.7
7	15.2	25.0	19.9	84.6	19.0	16.6	1.8	16.8	18.6	2.8
8	15.2	25.0	20.3	74.5	17.1	15.1	0.0	0.0	0.0	7.3
9	16.6	27.0	21.5	67.5	16.5	14.5	0.0	0.0	0.0	8.9
10	16.5	26.5	21.5	59.1	14.4	12.5	0.0	0.0	0.0	10.0
11	16.5	28.0	22.5	55.7	14.3	12.3	0.0	0.0	0.0	10.5
12	16.5	27.5	21.2	56.1	13.4	11.0	0.0	0.0	0.0	10.6
13	16.5	27.0	22.2	62.8	16.1	14.1	0.0	0.0	0.0	9.9
14	17.0	26.5	21.8	66.3	16.4	14.4	0.0	0.0	0.0	7.8
15	17.0	25.5	21.1	70.2	17.4	15.3	0.0	0.0	0.0	3.3
16	16.5	26.5	20.4	63.5	14.8	12.9	0.0	0.0	0.0	6.0
17	16.5	25.5	20.2	64.2	15.1	13.3	0.0	4.7	4.7	2.0
18	14.5	24.5	16.8	96.0	18.3	16.1	2.0	0.0	2.0	0.0
19	15.0	24.8	20.4	70.1	16.0	14.1	0.0	0.0	0.0	8.4
20	15.2	24.8	22.1	55.9	13.3	11.0	0.0	0.0	0.0	10.4
21	16.0	24.2	20.5	60.0	14.4	12.4	0.0	0.0	0.0	1.5
22	17.0	23.6	21.2	66.6	16.2	14.2	0.0	3.0	3.0	6.6
23	15.6	23.5	19.3	74.4	16.1	14.0	0.1	0.2	0.3	1.8
24	16.0	23.5	20.8	70.7	16.7	14.7	0.1	0.0	0.1	5.8
25	16.0	22.9	22.9	63.3	16.7	14.7	0.0	0.0	0.0	9.4
26	17.5	23.5	21.1	75.3	18.6	16.4	0.0	0.0	0.0	4.2
27	16.5	19.5	19.5	85.7	19.4	17.0	0.0	9.6	9.6	1.8
28	16.5	26.5	20.0	83.4	19.3	16.9	0.7	4.8	5.5	4.4
29	15.0	25.0	19.5	80.2	17.6	15.5	0.8	0.0	0.8	3.5
30	15.0	22.0	19.0	85.2	18.4	16.2	1.6	1.4	3.0	0.1
31	16.0	26.0	21.2	70.8	17.0	15.0	0.1	0.0	0.1	4.7
PROM.	16.2	25.5	20.7	71.1	16.7	14.6	11.6	43.9	55.5	167.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.6	20.9	68.6	16.5	14.5	3.1	0.0	3.1	6.7
2	16.0	25.5	20.6	70.4	16.4	14.4	0.0	0.0	0.0	0.0
3	16.5	26.0	22.4	63.2	16.2	14.2	0.0	0.0	0.0	8.4
4	17.5	24.0	21.9	66.6	15.9	14.8	0.0	0.3	0.3	8.7
5	15.8	24.0	19.2	80.6	17.4	15.2	0.0	12.6	12.6	2.7
6	15.5	25.5	20.5	72.7	16.8	14.8	5.0	0.0	5.0	4.4
7	16.0	26.9	22.3	58.0	14.9	12.8	0.0	0.0	0.0	10.4
8	17.0	23.0	19.0	87.6	19.0	16.8	0.0	0.0	0.0	4.0
9	16.0	27.0	21.5	68.6	16.6	14.6	0.0	0.0	0.0	7.9
10	17.6	25.8	19.5	79.1	18.0	15.3	9.5	0.7	10.2	1.6
11	16.0	21.0	18.9	86.3	18.8	16.5	9.4	4.0	13.4	1.4
12	15.0	24.0	19.3	80.6	17.6	15.5	0.1	0.6	0.7	2.7
13	15.2	25.0	19.2	76.5	16.8	14.7	0.1	7.0	7.1	8.1
14	15.5	25.5	18.2	77.5	16.0	14.1	0.8	9.2	10.0	3.5
15	14.0	25.5	20.1	71.7	15.1	14.1	0.0	25.2	25.2	8.3
16	15.0	23.0	17.7	87.4	17.9	15.3	19.2	0.0	19.2	2.9
17	15.5	25.0	21.1	68.5	16.3	14.3	0.0	0.0	0.0	8.2
18	16.6	27.0	22.3	61.7	15.7	13.7	0.0	0.0	0.0	8.9
19	17.8	27.0	22.8	56.8	14.9	12.6	0.0	0.0	0.0	10.4
20	17.0	25.5	21.6	68.7	17.4	15.3	0.0	0.0	0.0	5.7
21	16.0	24.0	20.4	73.3	16.8	14.8	0.0	0.0	0.0	4.2
22	17.0	26.0	21.2	61.5	14.9	12.9	0.0	0.2	0.2	8.1
23	15.6	25.0	19.6	66.7	14.9	12.9	7.5	0.0	7.5	3.5
24	15.5	25.5	18.7	75.9	17.0	15.0	1.2	10.1	11.3	6.4
25	15.5	24.0	18.7	81.0	17.4	15.3	3.7	13.5	17.2	6.9
26	15.2	23.0	18.0	85.2	17.7	15.0	3.6	0.0	3.6	3.9
27	15.2	23.6	18.5	87.8	18.5	16.3	2.2	2.1	4.3	1.5
28	15.0	24.6	17.9	87.4	17.9	15.3	10.3	26.3	36.6	2.9
29	15.0	21.0	17.5	84.1	16.6	14.6	7.0	10.6	17.6	1.7
30	15.0	24.0	18.1	85.0	17.7	15.7	15.1	30.6	45.7	2.6
PROM.	15.5	24.7	19.9	74.6	16.9	14.8	99.0	153.0	252.0	155.2

ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.0	19.1	79.1	16.9	14.9	1.6	0.0	1.6	5.2
2	16.2	22.5	17.9	86.7	18.2	16.0	16.6	6.8	23.4	4.0
3	15.2	22.0	18.8	86.7	18.7	16.5	0.0	0.0	0.0	2.6
4	16.0	26.5	22.3	61.2	16.1	14.2	0.0	0.0	0.0	10.9
5	17.5	25.5	22.8	62.2	16.9	14.9	0.0	0.0	0.0	8.5
6	17.0	26.0	22.2	62.8	16.2	14.2	0.0	0.0	0.0	8.8
7	16.2	25.5	20.9	65.4	15.9	14.0	0.1	0.1	0.2	9.0
8	16.0	25.0	19.9	89.1	20.4	17.9	0.0	25.8	25.8	0.6
9	14.5	24.4	19.6	75.8	16.8	14.8	0.0	3.0	3.0	4.8
10	15.0	25.0	20.2	67.8	15.6	13.7	0.0	0.0	0.0	6.5
11	16.2	22.0	18.0	87.9	18.5	16.3	1.2	0.6	1.8	3.4
12	14.8	23.5	19.1	75.8	16.8	14.8	0.0	0.0	0.0	4.3
13	15.0	22.0	17.1	96.6	19.7	17.1	31.5	11.2	42.7	1.1
14	14.0	21.5	17.7	85.7	17.2	15.2	26.8	6.5	33.3	2.8
15	14.6	23.0	17.1	85.7	16.8	14.9	9.5	23.4	32.9	1.4
16	14.2	24.0	17.8	81.7	17.0	15.0	9.7	6.4	16.1	6.3
17	13.8	24.0	19.7	75.6	17.1	15.1	0.4	3.6	4.0	7.5
18	15.0	24.0	18.8	80.6	17.5	15.5	3.4	2.3	5.7	5.7
19	14.5	23.5	19.7	78.3	17.3	15.2	0.0	9.9	9.9	3.2
20	14.5	23.5	19.4	77.6	17.5	15.3	0.8	14.2	15.0	6.9
21	14.5	21.8	19.1	84.2	18.5	16.4	0.0	13.3	13.3	2.2
22	15.0	23.5	19.8	84.2	19.2	16.9	0.0	0.0	0.0	2.0
23	15.0	23.0	19.0	84.2	18.4	16.3	0.2	0.3	0.5	1.6
24	15.0	22.5	19.3	78.1	17.3	15.3	1.1	50.0	51.1	1.6
25	14.0	21.5	17.1	90.1	17.5	15.4	13.3	35.0	48.3	1.4
26	13.6	24.0	18.1	76.0	15.3	13.3	2.4	18.2	20.6	4.9
27	14.0	21.0	17.8	89.5	18.2	16.0	0.7	0.8	1.5	0.4
28	15.0	24.0	19.4	76.4	16.9	14.9	19.0	0.0	19.0	4.6
29	16.0	25.5	20.7	66.3	16.1	14.1	0.0	1.7	1.7	8.8
30	16.0	26.0	21.0	74.6	18.2	16.1	0.0	4.4	4.4	6.3
31	15.0	23.6	20.2	74.2	17.4	15.2	0.0	30.2	30.2	4.1
PROM.	15.1	23.7	19.3	78.7	17.4	15.3	138.3	272.7	411.0	141.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.0	17.7	86.8	17.3	15.3	1.2	0.0	1.2	1.2
2	15.2	23.0	17.3	86.1	17.3	15.2	20.0	0.4	20.4	3.1
3	14.0	21.5	18.3	87.7	18.2	16.0	0.1	6.7	6.8	2.2
4	15.0	21.6	17.9	89.8	18.2	16.0	0.4	59.5	59.9	1.8
5	14.6	23.0	18.2	84.6	17.7	15.7	0.7	0.3	1.0	2.5
6	15.8	25.5	20.5	73.9	18.1	16.0	0.0	21.1	21.1	8.2
7	14.6	24.0	17.9	82.3	16.8	14.8	5.2	4.6	9.8	3.0
8	14.0	19.0	17.0	95.4	18.4	16.2	0.2	1.1	1.3	1.2
9	15.0	24.5	20.8	77.4	18.4	16.2	0.0	0.0	0.0	8.0
10	16.0	24.0	20.5	78.1	18.5	16.3	0.0	16.6	16.6	7.5
11	14.0	23.0	18.3	81.7	16.9	14.9	5.4	5.1	10.5	8.1
12	13.2	24.5	20.3	66.7	15.6	13.6	0.0	23.6	23.6	9.2
13	14.5	23.5	19.9	72.9	16.5	14.6	0.0	15.0	15.0	7.3
14	15.5	24.0	20.2	80.9	18.4	16.0	0.0	19.0	19.0	7.5
15	15.6	24.5	20.2	71.1	16.4	14.4	1.0	9.3	10.3	7.1
16	14.8	24.5	20.8	69.3	16.6	14.7	0.0	1.0	1.0	9.6
17	16.0	23.0	19.9	81.1	18.4	16.2	0.0	2.8	2.8	3.4
18	15.5	23.5	19.8	72.2	16.1	14.1	0.0	5.1	5.1	5.7
19	13.4	23.0	19.7	74.7	16.1	14.1	0.0	0.0	0.0	6.7
20	16.2	24.0	21.0	70.7	17.7	15.5	0.0	0.2	0.2	8.0
21	16.2	25.5	22.0	63.1	16.5	14.5	0.0	0.0	0.0	10.2
22	16.5	23.5	18.4	82.6	17.6	15.5	10.6	9.5	20.1	5.2
23	14.0	24.7	18.5	82.4	17.3	15.3	4.7	18.8	23.5	9.5
24	14.6	24.0	19.5	81.5	17.9	15.8	0.0	2.9	2.9	7.3
25	15.0	25.0	20.3	72.4	16.7	14.4	0.0	1.4	1.4	7.5
26	15.5	23.0	18.5	78.4	16.4	14.4	0.0	32.2	32.2	3.8
27	14.0	23.0	17.6	83.4	16.7	14.7	29.9	0.0	29.9	6.6
28	15.2	23.0	18.7	78.2	16.8	14.8	0.8	11.6	12.4	5.9
29	13.2	23.4	18.8	76.4	15.9	13.9	0.0	0.3	0.3	8.2
30	15.0	23.0	17.5	84.6	17.0	15.0	6.0	31.8	37.8	3.7
PROM.	14.9	23.4	19.2	78.9	17.2	15.1	86.2	299.9	388.1	179.2

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA
 LATITUD: 5-56 N.

ANO: 1.984
 LONGITUD: 75-43 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.5	18.3	81.7	17.0	15.0	0.0	2.3	2.3	3.7
2	13.5	24.7	19.7	83.2	19.3	16.7	0.0	0.0	0.0	2.9
3	15.0	23.5	19.2	74.4	16.8	14.3	0.0	11.0	11.0	6.2
4	15.0	23.0	18.7	84.7	18.0	15.9	0.0	76.4	76.4	2.1
5	14.0	21.5	18.5	87.0	18.2	16.0	0.0	30.0	30.0	2.1
6	15.4	22.5	18.7	80.6	17.1	15.1	0.0	0.0	0.0	2.9
7	16.5	26.0	21.1	74.3	17.9	15.7	0.0	0.5	0.5	10.0
8	16.0	23.0	19.4	77.3	17.0	15.0	1.4	19.7	19.7	1.9
9	14.2	25.0	19.6	76.0	16.9	14.9	1.4	13.5	14.9	8.1
10	19.0	25.5	19.2	86.7	18.9	16.5	0.2	0.7	0.9	2.5
11	15.0	25.0	20.6	61.9	14.8	12.9	0.1	0.0	0.1	5.7
12	15.0	25.0	20.2	74.2	16.8	14.8	0.0	5.5	5.5	6.6
13	14.0	25.0	18.9	83.3	18.0	15.8	5.2	2.2	5.4	5.2
14	14.5	24.5	18.7	78.2	16.8	14.8	3.9	13.3	19.2	6.0
15	13.2	24.4	18.6	79.7	17.0	15.0	14.7	19.0	33.7	7.8
16	15.8	24.0	19.6	75.3	16.9	14.7	0.0	0.0	0.0	9.8
17	15.8	25.0	21.3	68.4	17.1	15.0	0.0	0.0	0.0	10.9
18	15.0	26.5	22.3	59.8	15.5	13.6	0.0	1.6	1.6	11.5
19	16.8	25.5	21.4	66.9	16.4	14.5	0.0	0.0	0.0	9.0
20	15.5	23.0	19.7	81.9	18.5	16.3	0.0	0.0	0.0	3.8
21	15.0	25.4	21.0	71.4	17.5	15.3	0.0	0.0	0.0	8.9
22	15.5	25.5	21.2	71.5	17.4	15.4	0.0	14.9	14.9	10.7
23	15.4	26.0	21.7	67.2	16.8	14.7	0.0	2.0	2.0	9.2
24	15.4	26.8	22.9	63.8	17.6	15.5	0.0	0.0	0.0	8.1
25	16.2	26.5	21.5	73.5	19.0	16.7	12.3	16.7	29.0	7.6
26	15.0	26.5	21.0	75.5	18.0	16.4	5.5	0.0	5.5	4.6
27	15.0	27.4	23.2	68.4	19.0	16.7	0.0	0.0	0.0	11.4
28	17.0	25.2	21.2	77.0	19.4	17.0	0.0	1.7	1.7	1.0
29	16.5	24.5	21.3	75.3	18.7	16.5	0.4	0.0	0.4	5.5
30	16.2	26.5	21.4	66.9	16.9	14.9	1.8	2.8	4.6	5.1
31	15.0	25.2	20.2	77.5	18.0	15.8	0.0	14.3	14.3	6.3
PROM.	15.2	24.8	20.3	75.0	17.5	15.4	45.5	248.1	293.6	197.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	24.5	20.5	75.2	17.5	15.4	0.0	18.9	18.9	8.4
2	14.0	23.5	18.6	84.3	17.5	15.4	2.7	1.3	4.0	6.7
3	15.8	25.0	20.6	79.0	18.5	16.2	1.0	39.0	40.0	4.5
4	14.5	24.5	19.3	84.9	18.4	16.1	0.0	0.0	0.0	7.5
5	15.0	24.5	21.0	68.1	16.7	14.6	0.0	0.0	0.0	6.6
6	16.8	26.0	23.0	53.1	14.5	12.5	0.0	0.0	0.0	11.2
7	17.0	26.0	22.2	61.4	16.0	14.1	0.0	0.0	0.0	8.9
8	18.0	26.8	22.3	66.1	17.8	15.6	0.0	1.7	1.7	8.9
9	17.5	25.4	21.6	74.6	19.1	16.8	0.0	49.0	49.0	4.1
10	15.0	24.0	19.2	85.4	18.6	16.4	0.0	7.1	7.1	3.5
11	15.5	24.8	20.3	75.5	17.5	15.3	0.0	37.7	37.7	9.6
12	15.0	23.0	18.9	81.7	17.6	15.6	0.0	0.0	0.0	3.2
13	16.2	26.5	20.9	72.5	17.6	15.5	1.9	0.0	1.9	7.7
14	16.4	26.0	19.6	79.7	18.4	16.2	3.3	1.9	5.2	5.3
15	14.2	25.4	20.2	75.4	17.4	15.3	0.6	0.0	0.6	8.8
16	16.2	25.0	20.3	69.2	16.3	14.3	0.0	0.0	0.0	5.8
17	15.2	25.9	19.4	78.0	17.6	15.6	0.0	15.2	15.2	5.3
18	14.0	20.6	17.1	93.8	17.8	15.7	0.7	0.0	0.7	0.2
19	16.0	23.0	20.1	74.2	17.1	15.0	0.0	12.5	12.5	4.4
20	15.0	23.4	18.5	85.9	18.0	15.8	0.0	10.2	10.2	3.9
21	14.6	25.4	20.0	82.7	18.9	16.6	0.2	5.0	5.2	8.4
22	14.6	24.0	18.7	78.1	16.7	14.6	0.0	0.0	0.0	1.5
23	15.9	24.0	20.2	74.1	17.2	15.2	0.0	0.0	0.0	6.5
24	16.0	25.0	21.2	69.5	17.0	15.0	0.0	0.0	0.0	9.6
25	17.0	25.8	21.9	71.5	17.8	15.7	0.0	0.0	0.0	9.4
26	18.0	24.5	20.5	67.7	15.9	13.9	0.0	0.0	0.0	4.0
27	16.5	24.5	20.9	68.7	16.6	14.5	0.0	1.3	1.3	6.3
28	16.2	23.0	20.1	78.7	18.1	16.0	0.0	8.5	8.5	5.6
29	15.6	25.0	20.4	77.9	17.7	15.6	0.0	0.0	0.0	10.4
30	17.0	24.5	21.0	64.3	15.7	13.8	0.0	0.0	0.0	6.0
31	17.0	24.0	20.1	82.4	19.4	17.0	0.0	11.5	11.5	3.0
PROM.	15.9	24.5	20.3	75.3	17.4	15.3	10.4	220.8	231.2	195.2

ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.0	19.9	80.8	18.5	16.3	0.0	0.0	0.0	3.8
2	16.0	26.0	20.6	66.9	16.2	14.2	0.4	2.2	2.6	8.8
3	16.2	25.0	19.8	79.4	18.1	15.9	2.4	19.7	22.1	8.0
4	15.2	24.8	20.0	64.3	15.3	13.0	0.0	0.0	0.0	10.8
5	15.8	24.0	19.1	76.0	17.3	15.3	1.5	17.0	18.5	5.9
6	15.0	24.6	18.9	77.8	16.8	14.8	22.5	5.5	28.0	6.7
7	15.8	23.2	18.8	82.0	17.3	15.3	2.1	0.0	2.1	3.2
8	15.5	24.0	19.2	86.1	18.9	16.7	0.0	18.6	18.6	2.7
9	14.0	22.5	18.2	90.7	18.8	16.5	0.0	5.1	5.1	0.6
10	14.6	23.0	19.5	73.9	16.4	14.5	0.0	20.3	20.3	1.3
11	14.6	22.0	17.3	87.8	17.2	15.2	1.3	0.0	1.3	2.8
12	14.5	22.8	18.8	76.2	16.0	14.0	0.6	21.5	22.1	5.3
13	14.5	21.6	17.2	84.3	16.3	14.3	1.4	6.3	7.7	2.0
14	14.6	22.6	18.5	78.7	16.6	14.6	7.0	0.3	7.3	2.0
15	15.0	22.8	18.8	84.9	18.1	16.0	0.0	0.0	0.0	1.2
16	16.0	25.4	20.2	68.1	16.0	14.0	0.7	22.4	23.1	8.5
17	14.2	23.0	17.0	83.7	16.1	14.1	2.0	0.0	2.0	2.6
18	15.6	23.0	18.1	91.0	18.9	16.6	0.4	30.1	30.5	1.3
19	15.4	19.5	16.6	88.6	16.7	14.7	19.1	1.6	20.7	0.1
20	14.2	21.6	17.2	78.8	15.4	13.5	13.6	0.0	13.6	0.0
21	14.5	21.8	17.3	86.8	17.0	15.0	21.4	2.4	23.8	0.6
22	14.8	23.2	18.3	87.0	18.1	15.9	0.1	18.9	19.0	3.5
23	14.4	19.4	16.3	92.6	17.2	15.2	4.7	0.0	4.7	0.0
24	14.4	22.0	17.3	89.3	17.4	15.2	2.6	0.0	2.6	2.9
25	14.8	24.5	20.0	72.9	16.5	14.6	0.0	0.0	0.0	7.5
26	15.8	25.3	20.4	61.4	14.6	12.7	0.0	0.2	0.2	9.2
27	14.6	25.4	20.6	71.6	16.4	14.4	0.0	0.0	0.0	6.8
28	15.4	25.5	21.2	71.5	18.0	15.9	7.3	0.0	7.3	8.2
29	17.0	25.5	20.3	68.9	16.4	14.4	0.0	0.0	0.0	2.3
30	15.5	24.5	18.6	81.4	17.8	15.7	24.6	1.2	25.8	6.1
PROM.	15.1	23.5	18.8	79.4	17.0	15.0	135.7	193.3	329.0	124.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.5	18.3	79.6	16.3	14.3	1.0	0.1	1.1	4.1
2	15.6	23.4	19.4	74.6	16.5	14.5	0.0	2.1	2.1	2.8
3	15.4	23.5	18.7	78.4	16.7	14.7	3.6	9.2	12.8	2.9
4	14.8	23.2	18.5	83.9	17.9	15.7	4.8	6.2	11.0	3.3
5	15.0	24.4	18.1	82.0	17.0	15.0	10.1	0.9	11.0	4.8
6	14.0	25.0	19.5	77.9	17.3	15.2	0.0	5.8	5.8	7.8
7	14.5	23.5	18.1	87.2	17.9	15.8	0.0	6.6	6.6	2.1
8	15.0	22.4	17.7	89.3	18.2	16.1	2.1	6.0	8.1	1.0
9	14.0	25.0	19.6	74.3	16.4	14.4	0.0	50.0	50.0	9.2
10	16.6	24.0	19.7	80.4	18.2	16.0	13.7	1.7	15.4	3.8
11	16.2	23.8	19.9	73.7	17.2	15.1	0.0	0.0	0.0	3.0
12	16.0	25.4	20.9	77.2	18.7	16.4	0.0	0.3	0.3	7.5
13	15.0	25.5	20.5	71.4	16.5	14.4	0.0	24.0	24.0	7.2
14	16.0	24.5	19.3	82.7	18.6	16.3	5.0	5.4	10.4	5.3
15	15.5	24.5	19.7	78.7	17.9	15.9	1.6	4.8	6.4	3.5
16	14.4	25.2	20.1	67.3	15.8	13.8	1.7	0.0	1.7	8.5
17	16.0	23.2	18.9	78.4	17.1	15.0	1.4	14.4	15.8	1.2
18	14.6	21.2	18.2	85.5	17.7	15.7	1.9	14.1	16.0	1.5
19	14.4	23.2	18.5	76.4	15.9	13.3	7.6	3.0	10.6	2.9
20	14.0	23.0	18.7	86.5	18.3	16.1	0.0	1.9	1.9	4.0
21	15.0	25.0	18.9	77.0	16.7	14.7	1.6	14.0	15.6	6.6
22	13.5	24.0	19.0	82.5	17.7	15.5	0.0	0.0	0.0	5.8
23	15.2	20.5	17.6	95.8	19.1	16.3	3.0	0.0	3.0	0.1
24	15.0	24.0	19.2	77.7	17.3	15.2	0.0	19.8	19.8	5.9
25	15.1	24.5	18.5	78.7	16.5	14.4	1.7	0.5	2.2	2.4
26	16.0	23.2	19.4	79.6	17.6	15.6	1.6	1.3	2.9	2.6
27	16.0	23.0	18.8	86.9	18.6	16.4	11.2	0.5	11.7	1.3
28	16.0	23.6	18.8	81.3	17.7	15.6	20.0	11.0	31.0	1.6
29	15.2	20.0	16.4	94.2	17.7	15.6	13.9	1.2	15.1	0.0
30	14.5	21.0	17.6	87.2	17.3	15.3	0.0	13.2	13.2	1.4
31	14.5	22.2	17.8	78.3	15.7	13.8	2.3	8.0	10.3	1.8
PROM.	15.1	23.5	18.8	80.8	17.4	15.3	109.8	235.0	344.8	116.4

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENEZIA
 LATITUD: 5-56 N.

AÑO: 1.984
 LONGITUD: 75-43 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	21.0	17.6	82.7	16.6	14.6	0.0	0.0	0.0	0.1
2	14.6	23.0	18.7	80.0	16.8	14.8	4.6	0.0	4.6	3.2
3	15.5	24.0	19.7	73.3	16.4	14.4	0.0	0.1	0.1	8.4
4	15.7	24.3	19.3	82.2	17.9	15.8	0.3	0.0	0.3	5.4
5	16.0	23.6	19.5	78.5	17.6	15.5	5.1	13.2	18.3	3.8
6	15.5	21.0	16.9	93.0	18.1	15.9	0.9	0.2	1.1	0.0
7	14.8	22.0	18.4	73.0	15.0	13.0	0.5	0.1	0.6	0.0
8	14.5	22.5	17.9	70.9	14.1	12.1	0.3	0.0	0.3	3.0
9	14.0	23.0	18.8	71.8	15.1	13.2	0.0	0.0	0.0	6.4
10	14.4	23.0	19.0	78.3	17.0	15.0	0.0	0.4	0.4	5.7
11	15.0	23.0	18.7	78.0	16.5	14.6	1.1	10.8	11.9	6.3
12	14.5	22.0	18.4	84.2	17.7	15.6	2.0	17.9	19.9	2.1
13	14.6	22.8	18.2	85.6	17.6	15.5	1.2	0.1	1.3	3.6
14	15.4	23.4	20.1	79.9	18.4	16.2	0.0	0.3	0.3	6.1
15	16.0	23.0	19.8	76.7	17.2	15.2	0.0	0.0	0.0	1.6
16	15.8	24.2	20.3	74.4	17.4	15.2	0.0	14.2	14.2	7.6
17	15.5	24.8	20.4	81.9	19.1	16.7	0.3	8.0	8.3	6.0
18	15.0	23.0	19.6	79.0	17.5	15.4	1.1	0.8	1.9	5.7
19	15.5	24.6	19.9	78.9	18.0	15.8	9.5	9.4	18.9	8.4
20	15.0	25.0	20.0	79.0	17.9	15.7	0.0	0.0	0.0	6.1
21	16.5	25.8	21.7	68.5	17.4	15.3	0.2	0.0	0.2	10.4
22	17.0	24.8	20.9	74.3	17.9	15.8	20.2	17.0	37.2	7.2
23	16.5	19.8	17.5	93.8	19.0	16.8	8.8	5.1	13.9	0.0
24	15.0	22.0	18.3	86.0	17.9	15.7	0.1	5.2	5.3	3.9
25	15.5	21.9	18.4	83.4	17.4	15.4	0.3	4.9	5.2	1.6
26	15.2	24.0	18.0	78.8	16.2	14.2	33.1	0.0	33.1	3.9
27	15.0	22.6	18.1	84.4	17.4	15.3	2.0	0.0	2.0	1.0
28	15.0	23.0	18.2	86.7	18.0	15.8	0.3	28.3	28.6	2.0
29	14.6	24.5	19.7	72.9	16.1	14.1	1.7	0.0	1.7	6.6
30	16.0	22.4	18.9	81.2	17.6	15.5	0.0	0.0	0.0	2.1
PROM.	15.3	23.1	19.0	79.7	17.2	15.1	93.6	136.0	229.6	128.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.8	20.2	73.3	16.8	14.7	0.0	0.0	0.0	6.8
2	15.6	24.5	21.1	67.3	16.4	14.4	0.0	0.0	0.0	8.2
3	15.8	23.5	19.5	77.5	17.3	15.1	0.0	0.0	0.0	0.8
4	15.8	25.6	20.3	70.3	16.5	14.5	8.9	0.0	8.9	6.7
5	16.0	26.0	21.3	70.7	17.3	15.3	0.0	0.0	0.0	9.3
6	16.5	24.8	20.2	77.5	18.1	16.0	0.0	0.0	0.0	5.0
7	16.5	24.0	20.2	70.5	16.6	14.7	0.0	0.0	0.0	3.2
8	16.0	22.0	18.6	82.0	17.3	15.2	0.0	0.0	0.0	0.0
9	16.4	21.8	18.9	78.8	16.9	14.9	0.4	0.0	0.4	1.5
10	16.5	25.8	20.1	78.3	18.0	15.9	0.1	1.4	1.5	6.2
11	16.2	23.5	18.6	87.7	18.6	16.4	3.0	0.2	3.2	0.7
12	16.0	22.8	19.0	80.7	17.4	15.3	0.0	0.8	0.8	0.9
13	16.2	23.6	19.4	85.5	18.9	16.6	0.3	0.3	0.6	2.9
14	16.8	26.0	20.5	73.5	16.8	14.7	0.0	0.9	0.9	9.2
15	17.0	25.5	20.7	65.4	15.9	14.0	0.0	0.0	0.0	6.9
16	16.0	23.8	18.5	98.5	18.9	16.6	2.6	0.2	2.8	1.0
17	14.4	24.0	19.8	77.3	17.3	15.2	0.0	7.5	7.5	7.1
18	15.6	24.1	18.4	80.6	16.9	14.9	18.9	0.0	18.9	4.2
19	16.0	22.5	18.3	82.1	17.0	14.9	1.6	0.2	1.8	0.1
20	15.5	22.0	18.4	84.8	17.8	15.7	0.4	0.0	0.4	1.3
21	16.0	26.0	21.4	68.2	16.9	14.9	0.0	0.0	0.0	9.4
22	16.5	22.0	18.9	84.3	18.5	16.3	11.6	1.4	13.0	0.9
23	16.0	24.0	18.3	79.0	16.3	14.4	13.2	0.0	13.2	2.7
24	15.4	24.0	19.7	71.5	16.1	14.2	0.1	0.0	0.1	6.6
25	16.0	24.5	19.7	69.2	15.8	13.8	23.0	0.0	23.0	6.6
26	16.4	25.5	21.6	58.6	14.6	12.4	0.0	0.0	0.0	9.2
27	16.4	26.0	21.7	58.7	14.7	12.7	0.0	0.0	0.0	9.3
28	17.0	26.2	21.7	64.7	16.3	14.3	0.0	0.0	0.0	9.8
29	16.5	25.1	21.3	72.4	18.0	15.9	0.0	0.0	0.0	4.8
30	17.0	24.9	21.0	70.0	17.2	15.1	0.0	0.0	0.0	7.7
31	16.2	24.0	20.3	72.8	16.7	14.6	0.0	0.0	0.0	4.3
PROM.	16.1	24.3	19.9	74.9	17.0	15.0	84.1	12.9	97.0	153.3

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	15.8	23.6	19.0	13.2	26.5	77.0	16.6	14.5	133.3	20	175.7
FEBRERO	15.8	24.1	19.4	14.0	27.5	76.7	16.8	14.8	194.9	25	118.2
MARZO	16.2	25.5	20.7	14.5	28.0	71.1	16.7	14.6	55.5	16	167.4
ABRIL	15.9	24.7	19.9	14.0	27.8	74.6	16.9	14.8	252.0	20	155.2
MAYO	15.1	23.7	19.3	13.6	26.5	78.7	17.4	15.3	411.0	24	141.4
JUNIO	14.9	23.4	19.2	13.2	25.5	78.9	17.2	15.1	386.1	27	179.2
JULIO	15.2	24.8	20.3	13.2	27.4	75.0	17.5	15.4	293.6	22	197.1
AGOSTO	15.9	24.5	20.3	14.0	26.8	75.3	17.4	15.3	231.2	18	195.2
SEPTIEMBRE	15.1	23.5	18.8	14.0	26.4	79.4	17.0	15.0	329.0	24	124.7
OCTUBRE	15.1	23.5	18.8	13.5	25.5	80.8	17.4	15.3	344.8	29	116.4
NOVIEMBRE	15.3	23.1	19.0	14.0	25.8	79.7	17.2	15.1	229.6	25	128.2
DICIEMBRE	16.1	24.3	19.9	14.4	26.2	74.9	17.0	15.0	97.0	16	153.3
PROMEDIO	15.5	24.1	19.6	13.8	26.7	76.8	17.1	15.0			
TOTAL									2958.0	266	1852.0



ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.984
 LONGITUD: 75-51 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.1	24.0	16.9	82.1	15.3	13.2	0.0	0.0	0.0	
2	15.0	25.6	18.7	77.5	16.4	14.3	2.0	1.0	3.0	
3	16.6	24.6	18.2	84.7	17.7	15.5	2.6	2.0	4.6	
4	15.5	24.0	18.2	79.3	16.4	14.4	11.0	0.0	11.0	
5	14.6	21.4	17.1	94.3	18.4	16.2	13.8	8.0	21.8	
6	15.2	24.5	18.1	85.4	17.6	15.5	8.2	0.0	8.2	
7	16.2	22.6	18.0	82.8	17.0	15.0	5.2	16.0	21.2	
8	16.0	24.0	18.0	83.8	17.1	15.0	0.2	2.0	2.2	
9	15.6	24.0	18.5	76.0	15.7	13.6	0.0	0.0	0.0	
10	15.2	24.5	18.3	75.7	15.5	13.4	0.0	0.0	0.0	
11	14.5	25.0	18.3	73.4	14.9	12.9	0.0	0.0	0.0	
12	14.0	25.0	18.0	74.0	14.6	12.5	0.0	0.0	0.0	
13	14.2	24.8	18.8	69.7	14.9	12.9	0.0	0.0	0.0	
14	13.2	23.2	17.5	78.5	15.4	13.4	0.0	0.0	0.0	
15	14.0	24.5	17.7	76.5	15.1	13.1	0.0	0.0	0.0	
16	13.2	24.0	18.2	80.0	16.3	14.2	0.0	0.0	0.0	
17	13.4	25.0	18.3	80.1	16.3	14.2	0.0	10.0	10.0	
18	14.6	24.5	17.6	77.4	15.2	13.2	0.0	0.0	0.0	
19	14.5	24.6	17.8	81.1	16.6	14.6	0.0	71.0	71.0	
20	12.7	23.5	17.6	81.9	15.9	13.8	2.8	0.0	2.8	
21	14.2	24.5	17.9	86.4	17.6	15.5	0.8	0.0	0.8	
22	15.0	25.5	18.3	80.5	16.5	14.5	10.8	0.0	10.8	
23	14.9	25.8	19.1	73.3	15.8	13.6	0.2	0.0	0.2	
24	15.6	24.0	18.1	78.0	16.0	14.1	0.0	0.0	0.0	
25	16.2	26.0	19.9	76.8	17.4	15.3	0.0	0.0	0.0	
26	16.3	24.5	19.4	79.1	17.5	15.3	0.0	0.0	0.0	
27	15.2	26.0	18.6	74.6	15.8	13.8	0.0	13.0	13.0	
28	15.5	21.0	17.4	88.0	17.4	15.3	7.0	0.0	7.0	
29	13.0	23.2	16.4	84.7	15.9	13.9	0.2	0.0	0.2	
30	13.5	25.5	18.0	81.0	16.2	14.2	0.0	0.0	0.0	5.7
31	14.5	26.5	18.8	77.5	16.4	14.4	0.2	1.8	2.0	
PROM.	14.7	24.4	18.1	79.8	16.3	14.2	65.0	124.8	189.8	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.0	18.9	80.5	17.2	15.1	0.0	0.0	0.0	4.3
2	15.2	26.0	18.5	79.3	16.5	14.5	0.0	1.5	1.5	6.0
3	15.0	24.1	18.5	81.0	16.9	14.9	5.0	0.6	5.6	1.4
4	14.4	23.0	17.8	86.4	17.4	15.3	0.0	15.8	15.8	7.4
5	15.5	23.0	18.0	84.3	17.2	15.1	0.0	0.8	0.8	1.9
6	15.8	22.0	17.7	84.3	16.9	14.9	16.3	0.8	17.1	9.3
7	14.0	24.8	17.5	93.3	18.6	16.4	3.2	0.4	3.6	3.7
8	15.0	23.8	18.2	86.1	17.9	15.8	0.0	11.6	11.6	3.1
9	15.4	25.1	18.5	80.0	16.5	14.4	3.0	6.6	9.6	3.3
10	14.5	25.0	19.3	77.5	16.6	14.4	0.0	0.0	0.0	6.2
11	16.0	26.0	19.6	79.1	17.4	15.2	0.0	0.0	0.0	6.8
12	14.5	26.4	19.7	78.7	17.2	15.0	0.0	0.0	0.0	4.2
13	17.0	23.0	19.1	87.9	19.3	17.0	0.4	12.4	12.8	1.0
14	13.8	25.4	18.2	79.5	16.0	14.0	4.0	0.2	4.2	3.1
15	14.9	24.0	18.2	83.8	17.4	15.4	0.0	0.6	0.6	6.9
16	15.8	25.5	19.5	77.8	17.1	15.0	0.0	15.2	15.2	0.7
17	16.0	23.0	17.8	84.0	17.1	15.0	2.0	0.2	2.2	2.0
18	15.5	25.1	19.2	79.5	17.0	14.8	0.0	0.0	0.0	7.2
19	16.5	25.0	19.4	79.2	17.6	15.4	0.0	0.0	0.0	2.3
20	16.5	27.5	19.4	77.7	17.1	15.0	6.2	1.2	7.4	5.7
21	16.2	24.0	18.7	86.8	18.5	16.3	0.2	0.0	0.2	6.9
22	15.5	24.8	19.5	76.9	17.0	14.9	0.0	1.2	1.2	3.5
23	17.0	24.2	19.4	82.4	18.3	16.1	0.0	9.6	9.6	4.5
24	16.6	22.0	17.7	87.1	17.8	15.7	8.4	1.8	10.2	2.3
25	13.5	25.1	18.8	80.2	16.7	14.6	0.0	3.4	3.4	0.5
26	14.9	25.2	19.3	79.3	17.2	15.1	0.0	0.0	0.0	3.8
27	15.5	26.5	19.1	79.9	17.4	15.3	4.0	0.2	4.2	7.1
28	15.0	25.5	19.1	77.2	16.5	14.4	0.0	1.8	1.8	1.3
29	15.5	25.1	18.7	79.3	16.7	14.6	0.0	0.0	0.0	5.3
PROM.	15.4	24.6	18.7	81.7	17.3	15.2	52.7	85.9	138.6	121.7

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO:

1.984

ALTIUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	25.0	18.9	81.5	17.5	15.4	7.6	4.0	11.6	5.4
2	15.5	24.0	18.1	84.1	17.5	15.4	1.4	0.0	1.4	1.8
3	14.8	24.2	18.4	80.7	16.9	14.9	0.0	0.0	0.0	4.2
4	14.9	26.0	19.3	80.8	17.7	15.5	1.4	0.0	1.4	4.9
5	15.5	24.5	19.2	82.7	18.1	16.0	0.0	0.0	0.0	0.0
6	15.5	25.3	19.4	79.5	17.5	15.4	1.2	5.0	6.2	6.2
7	16.5	24.0	19.8	79.3	17.9	15.7	0.4	18.0	18.4	3.8
8	14.0	25.0	18.5	82.3	17.2	15.1	1.8	0.0	1.8	6.7
9	14.0	26.6	19.7	75.5	16.6	14.5	0.0	0.0	0.0	8.7
10	14.9	25.5	19.1	77.0	16.5	14.4	0.0	0.0	0.0	2.4
11	14.6	26.5	19.0	73.4	15.9	13.9	0.0	0.0	0.0	5.4
12	12.0	27.3	18.4	78.6	15.9	13.8	0.0	0.0	0.0	8.9
13	13.2	26.5	19.0	77.8	16.4	14.4	0.0	0.0	0.0	9.1
14	14.4	26.0	19.5	76.6	16.7	14.6	0.0	0.0	0.0	6.3
15	15.5	26.0	18.5	77.4	16.3	14.3	0.0	0.0	0.0	5.4
16	14.4	25.0	18.1	81.1	16.5	14.4	0.0	0.0	0.0	2.4
17	15.0	24.2	19.0	80.1	17.5	15.5	0.0	0.0	0.0	1.0
18	16.2	21.4	17.0	90.6	17.5	15.5	11.0	0.0	11.0	0.1
19	12.0	25.5	17.6	80.1	15.6	13.6	0.0	0.0	0.0	8.6
20	13.2	27.6	18.6	75.7	15.5	13.5	0.0	0.0	0.0	9.4
21	15.2	22.6	18.6	79.7	16.7	14.6	0.0	0.0	0.0	0.1
22	15.0	27.0	19.4	78.8	17.2	15.1	0.0	15.0	15.0	6.7
23	15.2	23.5	17.7	85.1	17.1	15.1	0.0	8.0	8.0	3.0
24	15.0	26.0	19.4	82.8	18.3	16.0	2.0	0.0	2.0	4.9
25	15.5	27.0	19.8	78.0	17.6	15.5	5.0	0.0	5.0	8.5
26	18.0	26.4	19.4	81.5	18.5	16.3	0.0	0.0	0.0	1.9
27	15.4	24.6	19.1	89.5	19.5	17.1	0.0	0.0	0.0	2.9
28	16.0	27.1	20.2	80.8	18.7	16.5	0.0	12.0	12.0	5.2
29	17.0	25.8	19.5	81.3	18.1	16.0	0.0	20.0	20.0	3.0
30	16.5	24.5	19.0	80.5	17.3	15.2	0.0	2.0	2.0	1.7
31	16.2	26.4	20.6	79.4	18.6	16.3	0.0	0.0	0.0	6.8
PROM.	15.1	25.4	19.0	80.4	17.3	15.1	31.8	84.0	115.8	145.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.2	19.4	77.1	17.1	15.1	1.0	0.0	1.0	5.7
2	14.0	24.5	18.9	65.4	13.9	11.8	0.0	1.6	1.6	6.2
3	16.0	26.8	20.2	77.6	17.8	15.6	0.0	4.0	4.0	7.2
4	16.2	26.4	20.3	77.9	18.0	15.8	0.0	12.2	12.2	5.9
5	16.0	24.0	18.9	80.6	17.3	15.2	0.0	2.0	2.0	2.7
6	16.0	25.0	20.0	78.1	17.8	15.6	0.0	0.0	0.0	7.3
7	14.5	26.8	20.1	76.1	17.3	15.2	0.0	0.0	0.0	8.5
8	16.2	23.8	20.1	79.0	18.2	16.0	0.0	2.0	2.0	4.1
9	15.3	27.4	20.4	74.2	17.2	15.0	0.0	0.0	0.0	8.2
10	16.0	25.0	18.5	90.6	19.7	17.3	27.4	0.0	27.4	3.3
11	16.0	23.0	18.9	88.3	19.1	16.8	2.5	4.3	6.8	1.7
12	17.0	25.0	19.4	80.8	18.0	15.8	1.0	1.9	2.9	2.1
13	16.5	26.5	20.0	78.1	18.1	15.9	12.8	25.6	38.4	6.8
14	15.9	25.5	20.2	76.8	17.5	15.3	3.4	10.1	13.5	5.7
15	16.4	25.6	19.6	82.2	18.4	16.2	0.0	15.7	15.7	4.3
16	17.0	25.0	20.5	84.6	20.1	17.5	4.8	0.0	4.8	5.0
17	16.0	26.0	19.8	82.4	18.8	16.5	0.0	0.0	0.0	3.4
18	14.9	28.5	20.1	77.5	17.6	15.5	3.5	0.0	3.5	9.8
19	15.5	27.8	21.5	71.2	17.9	15.7	0.0	0.0	0.0	9.0
20	16.5	26.5	19.7	79.4	18.2	16.0	0.0	1.1	1.1	4.5
21	17.0	27.1	21.2	72.8	17.6	15.4	0.0	0.0	0.0	2.8
22	15.5	27.1	20.0	73.9	17.0	15.0	0.0	0.0	0.0	6.5
23	16.0	23.0	17.9	96.7	19.5	17.2	28.6	0.0	28.6	2.8
24	16.0	24.5	19.5	81.7	18.4	16.1	4.2	28.0	32.2	3.8
25	16.5	25.1	19.9	83.5	19.0	16.7	5.8	28.9	34.7	4.6
26	15.8	24.5	18.3	89.4	19.0	16.7	7.3	1.8	9.1	3.3
27	14.8	23.5	18.5	86.8	18.5	16.3	15.6	0.2	15.8	3.3
28	15.2	25.1	18.6	84.5	17.9	15.8	1.6	0.6	2.2	3.0
29	16.0	24.0	18.4	88.2	18.8	16.6	1.8	0.0	1.8	1.7
30	16.0	24.6	19.5	82.2	18.3	16.1	0.9	41.0	41.9	1.6
PROM.	15.9	25.5	19.6	80.6	18.1	15.9	122.2	181.0	303.2	144.8

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.984
 LONGITUD: 75-51 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.5	18.9	82.2	17.9	15.8	0.0	0.0	0.0	5.8
2	15.1	25.0	19.7	80.1	17.9	15.7	0.4	23.4	23.8	3.4
3	14.8	24.5	19.1	79.5	17.0	14.9	0.1	0.0	0.1	2.9
4	14.9	27.0	20.0	76.5	17.2	15.1	0.0	0.0	0.0	8.3
5	15.0	26.5	20.6	74.0	17.0	15.5	0.0	0.0	0.0	8.1
6	15.0	27.0	19.8	75.6	17.0	15.0	0.0	15.9	15.9	8.8
7	13.9	27.0	20.1	78.2	17.6	15.5	0.0	2.4	2.4	10.4
8	16.5	24.0	19.7	81.4	18.4	16.3	0.0	5.6	5.6	0.5
9	14.9	25.5	19.8	76.3	16.8	14.7	0.0	6.2	6.2	5.7
10	16.8	26.5	20.6	74.5	17.5	15.3	0.0	4.2	4.2	7.4
11	17.5	25.0	18.5	88.4	19.1	16.8	0.2	0.0	0.2	3.1
12	15.2	25.5	18.6	80.8	17.1	15.0	8.9	0.5	9.4	4.7
13	13.6	24.5	18.8	77.3	16.4	14.5	0.0	0.6	0.6	2.2
14	13.2	24.5	18.3	81.1	16.7	14.6	2.8	0.0	2.8	4.7
15	16.0	24.5	17.6	91.6	18.6	16.4	8.5	6.8	15.3	2.9
16	15.2	23.4	18.4	86.0	18.5	16.3	6.8	1.2	8.0	5.3
17	14.8	24.8	19.2	82.8	17.9	15.7	1.7	9.5	11.2	6.1
18	15.3	25.5	18.7	81.7	17.3	15.2	7.3	3.9	11.2	6.4
19	15.0	26.0	19.6	79.1	17.4	15.3	0.0	6.0	6.0	7.5
20	16.0	25.5	20.0	77.9	17.7	15.5	0.0	22.2	22.2	5.8
21	15.2	23.0	18.7	89.4	19.1	16.8	2.7	0.9	3.6	1.7
22	17.0	24.5	19.9	80.9	18.5	16.3	0.0	7.1	7.1	5.7
23	16.2	24.5	18.6	80.5	17.0	15.0	12.9	0.0	12.9	1.2
24	13.5	25.0	17.9	82.2	16.6	14.6	1.7	0.5	2.2	4.4
25	15.0	21.0	17.7	91.0	18.5	16.3	6.9	3.4	10.3	0.3
26	15.0	24.1	18.4	86.1	18.0	15.8	3.5	7.4	10.9	4.2
27	14.0	21.6	17.8	83.0	16.6	14.5	5.6	2.6	8.2	1.8
28	15.5	24.0	17.8	85.8	17.6	15.5	2.2	0.0	2.2	3.4
29	14.0	25.6	19.6	80.2	17.7	15.6	0.9	7.5	8.4	8.0
30	16.5	27.4	20.2	78.6	18.1	15.8	0.3	0.6	0.9	9.0
31	16.3	24.5	19.2	82.6	18.1	16.0	4.0	12.1	16.1	4.5
PROM.	15.3	25.0	19.1	81.5	17.7	15.5	77.4	150.5	227.9	154.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	22.0	18.3	84.2	17.5	15.3	2.7	0.0	2.7	
2	14.2	24.0	18.9	82.9	17.7	15.6	0.6	7.8	8.4	
3	14.9	25.0	19.3	82.2	18.0	15.9	0.0	25.3	25.3	
4	16.0	24.0	18.1	83.1	17.1	15.0	11.0	1.4	12.4	
5	16.0	24.0	18.6	82.8	17.9	15.7	6.0	0.0	6.0	5.5
6	14.0	25.5	19.3	80.2	17.6	15.4	2.7	16.7	19.4	8.2
7	16.5	22.6	18.3	86.0	18.0	15.9	6.1	9.6	15.7	1.5
8	16.0	21.0	17.6	91.6	18.4	16.2	3.7	0.3	4.0	0.5
9	16.0	26.8	20.7	77.6	18.3	16.1	0.0	3.0	3.0	7.6
10	18.0	26.0	21.1	80.6	20.1	17.6	0.3	0.0	0.3	6.8
11	15.0	25.2	18.6	81.3	17.4	15.3	4.3	11.1	15.4	6.6
12	14.5	25.8	19.3	79.7	17.3	15.2	0.5	3.0	3.5	9.3
13	16.0	24.0	19.3	81.6	18.0	15.9	0.0	21.9	21.9	6.4
14	16.2	25.0	19.9	81.0	18.5	16.3	0.0	1.4	1.4	7.1
15	17.4	24.5	20.1	79.7	18.5	16.2	6.7	3.6	10.3	7.0
16	16.0	24.8	19.3	80.6	17.6	15.5	0.0	0.0	0.0	6.6
17	15.2	24.5	18.7	85.9	18.6	16.4	0.5	4.4	4.9	0.3
18	15.3	25.1	19.0	84.8	18.4	16.1	0.0	4.5	4.5	3.9
19	15.8	25.1	19.7	80.3	18.0	15.8	0.2	0.0	0.2	5.0
20	13.9	26.5	18.6	82.9	17.4	15.3	3.9	0.7	4.6	5.6
21	14.3	27.1	20.2	76.2	17.5	15.4	0.0	0.0	0.0	8.6
22	15.5	25.0	19.2	78.5	17.1	15.0	1.7	3.5	5.2	4.6
23	14.9	26.0	19.5	76.6	16.7	14.6	0.0	14.7	14.7	8.5
24	16.8	26.1	19.7	81.4	18.5	16.3	1.6	0.3	1.9	6.7
25	15.0	25.5	20.5	79.0	18.4	16.0	0.0	10.9	10.9	7.5
26	14.5	22.6	18.2	91.9	19.1	16.8	2.3	10.2	12.5	3.8
27	16.6	25.0	19.1	80.4	17.4	15.3	1.2	0.0	1.2	6.2
28	14.2	24.0	18.8	81.5	17.4	15.3	0.6	32.2	32.8	5.6
29	15.0	24.6	18.5	78.0	16.2	14.1	0.0	2.1	2.1	6.8
30	16.5	24.1	19.0	83.0	18.0	15.8	3.3	0.0	3.3	2.7
PROM.	15.6	24.7	19.2	81.9	17.9	15.7	59.9	188.6	248.5	

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDÍN

AÑO: 1.984

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.1	18.6	81.1	16.9	14.8	2.3	5.3	7.6	2.7
2	16.0	24.5	18.7	85.1	18.5	16.3	0.0	0.0	0.0	1.6
3	15.8	25.5	19.2	79.1	17.3	15.2	4.9	29.6	34.5	5.7
4	16.5	24.5	18.8	80.5	17.2	15.1	1.6	7.2	8.8	3.9
5	16.5	23.6	18.8	82.4	17.7	15.6	0.4	0.0	0.4	4.7
6	16.8	24.0	19.2	82.5	18.2	16.0	0.0	0.0	0.0	3.3
7	16.4	27.0	20.5	74.4	17.2	15.0	0.0	12.2	12.2	9.8
8	16.1	27.0	19.3	88.6	19.7	17.2	0.4	18.3	18.7	5.3
9	16.4	24.8	19.4	80.7	17.8	15.6	0.1	22.5	22.6	6.7
10	16.1	23.0	18.8	85.7	18.4	16.2	2.7	0.0	2.7	2.5
11	15.3	25.5	19.6	77.8	17.1	15.0	3.4	1.7	5.1	7.5
12	15.6	25.3	19.3	75.8	16.3	14.2	0.0	3.5	3.5	7.9
13	15.0	23.8	18.8	79.9	16.9	14.7	9.6	10.4	20.0	8.6
14	16.0	24.4	19.0	81.9	17.9	15.7	4.8	42.8	47.6	5.2
15	13.3	25.0	18.8	78.9	16.4	14.4	0.1	13.4	13.5	8.7
16	12.5	25.0	17.6	77.6	14.9	12.9	0.0	0.0	0.0	8.6
17	14.4	26.6	18.9	75.9	16.0	14.0	0.0	0.0	0.0	8.0
18	14.5	26.2	19.6	74.1	16.4	14.3	0.0	0.0	0.0	8.5
19	15.8	24.8	19.4	76.2	16.8	14.7	0.0	2.5	2.5	5.3
20	16.0	22.5	17.5	89.7	18.1	15.9	0.9	0.0	0.9	1.5
21	13.8	25.0	17.5	78.7	15.3	13.4	0.5	0.0	0.5	7.9
22	13.8	24.5	18.9	75.5	15.7	13.6	0.0	2.9	2.9	8.1
23	14.0	24.5	18.9	77.9	16.4	14.3	0.9	0.9	1.8	0.6
24	16.6	26.0	19.5	76.0	16.9	14.8	0.0	0.0	0.0	6.2
25	15.0	25.0	17.9	83.8	17.0	15.0	4.0	0.2	4.2	4.3
26	16.6	22.0	18.3	90.8	19.1	16.8	4.5	0.0	4.5	2.5
27	14.9	27.0	20.0	77.5	17.3	15.2	0.0	6.1	6.1	9.1
28	16.8	23.0	18.5	82.0	17.6	15.5	0.0	0.0	0.0	0.0
29	15.5	24.0	18.9	83.6	18.1	16.0	0.8	0.0	0.8	4.5
30	15.2	26.5	19.6	75.2	16.8	14.8	0.1	0.0	0.1	4.3
31	16.0	24.5	18.8	88.2	19.1	16.8	5.5	2.5	8.0	4.8
PROM.	15.4	24.8	18.9	80.6	17.3	15.1	47.5	182.0	229.5	168.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.0	19.6	78.3	17.4	15.4	2.1	61.8	63.9	6.7
2	16.0	25.5	19.1	82.2	18.0	15.9	0.1	0.9	1.0	8.3
3	16.0	24.5	19.6	80.5	18.2	16.1	0.0	0.0	0.0	4.7
4	15.5	25.0	18.9	81.2	17.4	15.3	0.0	0.0	0.0	6.9
5	14.5	25.5	19.4	74.0	16.0	14.0	0.0	0.0	0.0	9.5
6	13.9	28.1	20.0	72.0	15.8	13.7	0.2	0.0	0.2	9.7
7	14.5	27.5	20.3	73.7	16.8	14.6	0.0	0.0	0.0	7.8
8	16.0	27.1	20.7	75.8	17.9	15.7	0.2	0.0	0.2	7.5
9	16.9	26.1	19.8	78.3	17.7	15.5	5.1	10.5	15.6	4.8
10	16.9	24.0	18.9	85.6	18.7	16.5	1.5	0.3	1.8	4.6
11	16.5	25.5	19.3	78.1	17.1	15.1	0.0	7.5	7.5	8.0
12	15.9	23.0	18.4	81.8	17.2	15.1	0.0	0.0	0.0	2.3
13	15.0	27.0	19.9	79.1	17.7	15.5	7.0	4.8	11.8	5.0
14	14.5	26.1	19.0	79.8	17.1	15.0	0.3	1.9	2.2	5.1
15	14.2	26.3	19.4	77.7	16.8	14.8	0.3	0.0	0.3	7.5
16	16.0	25.1	19.2	81.7	18.0	15.8	0.5	18.8	19.3	5.6
17	15.8	25.6	19.6	81.4	18.0	15.8	0.8	25.5	26.3	5.9
18	15.0	22.2	18.5	85.2	17.8	15.6	0.0	0.0	0.0	1.4
19	14.9	26.1	19.4	79.0	17.3	15.2	14.0	1.6	15.6	5.7
20	15.5	26.0	18.8	80.4	17.1	15.0	0.0	0.0	0.0	3.7
21	16.8	25.0	19.1	83.3	18.1	16.0	4.1	11.4	15.5	6.5
22	15.9	24.0	18.3	80.0	16.5	14.5	0.0	0.0	0.0	1.8
23	14.5	23.1	17.8	79.0	15.6	13.6	3.6	0.0	3.6	3.3
24	16.0	27.0	19.8	75.5	16.9	14.8	0.0	0.0	0.0	8.6
25	16.0	26.5	20.6	75.0	17.8	15.6	0.0	0.0	0.0	5.6
26	17.3	28.1	20.3	76.8	17.9	15.7	0.3	0.0	0.3	6.8
27	14.9	25.6	19.4	76.5	16.8	14.7	5.7	1.4	7.1	3.8
28	16.0	25.0	19.8	82.8	18.7	16.5	0.4	0.0	0.4	6.1
29	16.0	26.5	19.5	75.9	16.8	14.7	0.0	0.0	0.0	7.0
30	17.0	27.1	19.8	77.3	17.7	15.5	2.4	0.0	2.4	6.0
31	15.9	27.1	18.7	84.9	18.2	16.0	0.0	0.0	0.0	2.9
PROM.	15.7	25.7	19.4	79.1	17.4	15.3	48.6	146.4	195.0	179.1

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.984
 LONGITUD: 75-51 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	24.5	18.3	83.6	17.6	15.5	7.3	0.0	7.3	2.5
2	13.5	26.1	18.6	78.0	16.1	14.0	3.5	1.3	4.8	8.0
3	14.8	25.5	18.5	83.4	18.0	15.9	4.9	1.0	5.9	
4	15.4	26.0	20.4	73.8	16.8	14.7	0.0	0.0	0.0	
5	15.4	26.0	19.0	83.9	18.6	16.4	3.6	13.5	17.1	3.6
6	16.0	25.5	18.8	78.9	16.7	14.6	2.1	2.2	4.3	6.0
7	16.0	24.2	18.6	85.1	18.7	16.5	5.9	18.7	24.6	1.5
8	15.8	24.5	18.4	80.8	16.9	14.8	0.0	0.0	0.0	
9	15.0	21.5	17.8	79.8	15.8	13.7	0.6	18.0	18.6	
10	15.5	21.5	17.7	85.5	17.4	15.4	2.4	0.4	2.4	0.6
11	16.2	23.5	18.5	81.3	17.1	15.0	2.3	0.4	2.7	3.1
12	13.0	23.5	17.4	86.3	16.8	14.8	1.1	15.3	16.4	4.7
13	15.5	23.5	18.4	82.1	17.0	14.9	1.3	21.6	22.9	2.0
14	15.8	23.0	17.0	93.9	18.5	16.3	7.2	0.0	7.2	1.1
15	14.2	23.5	18.4	83.1	17.3	15.2	0.0	0.0	0.0	3.5
16	15.0	26.5	18.8	75.1	16.3	14.3	1.3	30.0	31.3	5.7
17	15.0	23.5	17.8	83.6	16.9	14.9	1.8	0.0	1.8	2.9
18	14.0	23.5	18.2	81.2	16.7	14.6	4.6	6.1	10.7	0.9
19	16.0	20.8	17.4	93.1	18.3	16.2	2.6	0.0	2.6	0.0
20	15.0	22.0	17.2	83.6	16.5	14.5	0.4	1.7	2.1	1.5
21	15.7	24.5	18.5	81.7	17.3	15.2	5.1	2.9	8.0	4.5
22	15.0	25.0	18.5	81.9	17.1	15.0	1.6	13.5	15.1	5.1
23	15.5	19.8	16.6	87.3	16.5	14.5	0.4	0.0	0.4	0.0
24	14.0	23.5	17.5	83.9	16.4	14.4	0.0	0.0	0.0	2.5
25	13.0	26.0	18.7	75.6	15.5	13.4	0.1	0.0	0.1	8.0
26	15.4	24.5	19.3	75.7	16.7	14.7	0.3	5.4	5.7	7.7
27	15.0	24.0	18.9	79.8	16.8	14.6	0.8	0.0	0.8	8.2
28	14.5	25.5	19.0	79.4	16.9	14.8	1.8	0.0	1.8	
29	14.2	23.5	18.6	82.3	17.3	15.2	2.6	28.0	30.6	1.7
30	16.0	24.0	19.2	82.8	18.5	16.2	5.7	0.2	6.9	4.7
PROM.	15.0	24.1	18.3	82.2	17.1	15.0	72.3	179.8	252.1	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	23.5	18.0	87.7	17.9	15.8	0.0	0.0	0.0	
2	14.8	25.5	17.9	77.9	15.5	13.5	2.8	0.0	2.8	4.1
3	14.0	24.5	18.7	77.0	16.2	14.1	7.0	0.0	7.0	3.0
4	14.8	23.0	18.3	82.5	17.1	15.0	0.8	1.8	2.6	5.7
5	14.5	25.8	18.4	79.5	16.4	14.4	1.1	0.0	1.1	
6	13.6	24.0	18.4	80.7	15.7	13.8	0.0	1.7	1.7	
7	14.6	25.0	17.5	78.7	16.1	14.0	1.3	5.9	7.2	5.7
8	15.5	24.1	18.2	84.4	17.6	15.5	0.0	0.6	0.6	
9	14.0	24.0	18.7	84.1	17.7	15.6	1.9	1.9	3.8	
10	16.0	23.5	18.5	82.4	17.6	15.5	0.0	0.0	0.0	1.8
11	14.9	24.1	18.3	81.6	17.1	15.1	9.1	0.0	9.1	3.6
12	15.5	25.0	19.1	81.5	17.9	15.7	3.9	10.4	14.3	7.1
13	16.0	25.2	19.5	79.7	17.5	15.3	0.0	0.0	0.0	6.0
14	15.6	24.0	18.8	80.7	17.2	15.0	2.6	10.5	13.1	4.5
15	15.4	24.5	18.8	88.4	19.0	16.8	0.0	0.0	0.0	
16	15.5	23.8	18.6	80.0	16.9	14.8	0.0	3.7	3.7	4.1
17	15.0	22.8	18.3	82.4	17.2	15.1	0.4	6.7	7.1	0.7
18	16.0	23.1	18.3	83.0	17.4	15.3	5.6	0.1	5.7	1.7
19	15.2	24.8	19.0	80.1	17.3	15.2	5.4	1.7	7.1	5.9
20	15.5	24.1	18.3	81.0	16.7	14.6	3.8	0.4	4.2	6.0
21	16.0	26.0	18.8	79.8	17.2	15.1	0.4	0.0	0.4	6.1
22	14.9	26.5	19.4	78.1	17.0	14.9	2.6	1.7	4.3	0.5
23	15.6	23.0	18.5	82.3	17.7	15.6	0.0	0.0	0.0	
24	13.2	24.2	18.3	79.8	16.3	14.3	2.6	17.3	19.9	2.8
25	16.0	24.1	18.8	81.8	17.7	15.6	0.2	6.1	6.3	3.6
26	15.3	24.1	18.8	81.3	17.4	15.3	3.7	20.5	24.2	0.0
27	15.8	21.3	18.2	86.4	18.0	15.9	3.9	1.0	4.9	5.5
28	15.4	25.5	19.0	77.4	17.1	14.9	3.9	0.0	3.9	1.3
29	14.3	19.1	16.6	91.5	17.1	15.0	11.7	0.0	11.7	0.0
30	15.0	22.4	18.0	79.3	16.2	14.2	0.0	3.5	3.5	1.3
31	15.4	23.1	18.8	76.2	16.2	14.2	1.9	29.5	31.4	
PROM.	15.1	24.0	18.5	81.5	17.1	15.0	76.6	125.0	201.6	

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO:

1.984

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	23.4	19.2	77.5	17.2	15.0	4.7	0.0	4.7	5.5
2	15.4	24.3	17.8	82.0	16.7	14.7	0.0	0.0	0.0	0.0
3	13.8	26.1	18.7	78.9	16.6	14.5	0.4	0.9	1.3	5.7
4	15.0	25.3	19.0	76.1	16.2	14.1	20.6	0.0	20.6	8.7
5	16.4	24.3	18.6	82.5	17.8	15.7	1.3	5.0	6.3	2.5
6	16.4	21.4	16.8	94.4	18.1	16.0	5.3	12.2	17.5	0.2
7	15.3	20.0	17.1	88.8	17.5	15.5	0.6	0.0	0.6	3.4
8	13.4	23.1	16.9	75.5	14.2	12.2	0.0	0.0	0.0	4.1
9	12.6	25.3	18.9	78.3	16.9	14.8	0.0	0.0	0.0	5.3
10	14.3	25.4	19.7	68.6	15.8	13.7	0.0	0.0	0.0	6.0
11	15.5	25.1	18.5	78.2	16.4	14.4	2.2	2.8	5.0	5.7
12	15.4	23.6	18.4	78.3	16.3	14.3	0.2	8.9	9.1	6.4
13	15.3	23.3	18.2	78.8	16.1	14.0	5.6	6.5	12.1	3.5
14	14.5	25.1	18.3	76.3	15.7	13.6	0.0	0.0	0.0	7.1
15	15.7	24.9	19.1	74.7	16.2	14.1	0.0	0.0	0.0	3.6
16	14.4	25.3	18.6	76.7	16.0	13.8	8.0	4.4	12.4	8.0
17	16.0	25.0	17.9	80.5	16.4	14.4	0.0	5.2	5.2	4.9
18	14.6	25.0	19.0	77.1	16.5	14.5	0.0	1.0	1.0	7.1
19	15.3	24.6	18.8	79.8	17.2	15.1	0.2	7.1	7.3	6.5
20	15.0	25.3	19.1	77.9	16.8	14.6	0.0	0.8	0.8	7.0
21	15.3	25.3	19.3	74.8	16.5	14.4	2.1	0.0	2.1	8.0
22	16.3	27.0	20.0	66.7	15.2	13.3	4.9	13.0	17.9	4.8
23	16.0	19.4	16.9	91.3	17.7	15.6	25.5	4.4	29.9	2.7
24	14.6	24.1	18.3	82.1	16.9	14.9	1.7	25.2	26.9	0.0
25	14.8	25.4	19.1	74.2	16.0	14.0	0.4	1.0	1.4	7.7
26	15.3	24.3	18.1	75.8	15.4	13.3	13.9	4.8	18.7	6.0
27	15.0	24.1	17.6	83.3	16.7	14.7	1.3	4.6	5.9	1.7
28	15.4	24.0	17.7	83.6	16.9	14.9	1.5	1.1	2.6	2.3
29	14.7	24.0	18.6	80.9	17.0	14.9	0.0	0.4	0.4	1.8
30	16.2	25.1	19.4	76.8	17.2	15.1	3.2	0.0	3.2	5.9
PROM.	15.1	24.3	18.5	79.0	16.5	14.5	103.6	109.3	212.9	136.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.1	17.8	78.2	15.7	13.6	0.0	0.0	0.0	2.9
2	14.2	25.1	17.9	76.3	15.4	13.5	0.0	0.0	0.0	7.5
3	15.3	22.4	17.4	79.6	15.9	13.9	1.0	0.0	1.0	0.2
4	13.9	24.1	17.9	78.6	15.7	13.7	1.6	0.0	1.6	4.5
5	14.4	26.1	18.1	74.6	15.1	13.1	0.0	0.0	0.0	8.3
6	16.2	24.8	19.1	75.4	16.5	14.5	0.0	0.0	0.0	2.2
7	15.1	24.3	18.2	75.9	15.6	13.6	0.0	0.0	0.0	1.8
8	15.3	23.3	17.9	78.3	15.9	13.9	0.0	1.3	1.3	1.7
9	15.6	22.7	17.6	90.3	18.6	16.3	1.8	0.0	1.8	1.1
10	15.3	25.0	19.9	82.4	18.6	16.3	0.0	35.0	35.0	3.3
11	16.2	21.7	17.6	91.1	18.5	16.3	7.4	0.0	7.4	0.2
12	15.7	21.7	17.9	89.6	18.4	16.2	3.1	4.5	7.6	0.0
13	15.6	26.7	18.9	75.8	16.1	13.9	0.0	0.0	0.0	6.7
14	16.8	27.0	19.9	71.8	16.3	14.2	0.0	0.0	0.0	7.0
15	16.4	26.3	19.4	71.9	16.0	14.0	3.4	0.0	3.4	7.0
16	16.3	24.7	18.3	81.4	17.2	15.2	40.2	2.1	42.3	3.0
17	14.0	24.7	18.3	79.0	16.1	14.0	0.0	0.0	0.0	8.2
18	16.1	25.0	18.1	76.9	15.7	13.6	1.4	1.3	2.7	2.9
19	16.1	22.3	17.3	83.2	16.5	14.5	3.0	0.0	3.0	1.0
20	13.4	24.0	17.6	78.9	15.5	13.6	0.0	0.0	0.0	3.5
21	15.1	26.3	19.4	75.6	16.6	14.6	0.0	0.0	0.0	6.5
22	16.3	21.7	17.7	89.3	18.2	16.1	10.5	3.3	13.8	0.7
23	15.7	23.4	18.0	82.3	16.9	14.9	0.5	0.0	0.5	2.6
24	15.1	24.7	18.3	80.3	16.8	14.8	0.4	0.0	0.4	4.5
25	15.1	25.0	18.8	77.8	16.6	14.5	12.1	0.0	12.1	5.2
26	15.2	26.4	18.8	74.8	15.6	13.5	4.9	0.0	4.9	5.7
27	14.1	26.3	19.1	75.1	15.8	13.7	0.0	0.0	0.0	6.5
28	15.1	26.2	19.6	72.4	16.0	14.0	0.0	0.0	0.0	7.6
29	16.0	25.3	19.5	76.0	16.9	14.8	0.0	0.0	0.0	5.1
30	15.1	25.4	18.9	78.3	17.0	14.9	0.0	0.0	0.0	4.4
31	15.3	25.7	19.8	76.7	17.3	15.3	0.0	0.0	0.0	3.9
PROM.	15.4	24.6	18.5	79.0	16.6	14.5	91.3	47.5	138.8	125.7



ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1984

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias		
ENERO	14.7	24.4	18.1	12.7	26.5	79.8	16.3	14.2	189.8	17	121.7	
FEBRERO	15.4	24.6	18.7	13.5	27.5	81.7	17.3	15.2	138.6	21	145.4	
MARZO	15.1	25.4	19.0	12.0	27.6	80.4	17.3	15.1	115.8	14	144.8	
ABRIL	15.9	25.5	19.6	14.0	28.5	80.6	18.1	15.9	303.2	23	144.8	
MAYO	15.3	25.0	19.1	13.2	27.4	81.5	17.7	15.5	227.9	28	154.2	
JUNIO	15.6	24.7	19.2	13.9	27.1	81.9	17.9	15.7	248.5	28	168.3	
JULIO	15.4	24.8	18.9	12.5	27.0	80.6	17.3	15.1	229.5	24	168.3	
AGOSTO	15.7	25.7	19.4	13.9	28.1	79.1	17.4	15.3	195.0	19	179.1	
SEPTIEMBRE	15.0	24.1	18.3	13.0	26.5	82.2	17.1	15.0	252.1	26		
OCTUBRE	15.1	24.0	18.5	13.2	26.5	81.5	17.1	15.0	201.6	26		
NOVIEMBRE	15.1	24.3	18.5	12.6	27.0	79.0	16.5	14.5	212.9	24	136.3	
DICIEMBRE	15.4	24.6	18.5	13.4	27.0	79.0	16.6	14.5	138.8	16	125.7	
PROMEDIO	15.3	24.8	18.8	13.2	27.2	80.6	17.2	15.1				
TOTAL									2453.7	266		

ESTACION: BERTHA

MUNICIPIO: MCNIQLIFA

AÑO:

1.984

ALTITUD: 1.760

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	27.0	19.0	80.1	17.4	15.4	0.0	0.0	0.0	
2	12.8	26.8	17.2	72.8	13.7	11.7	0.0	0.0	0.0	
3	12.0	25.8	17.6	80.1	15.7	13.7	0.0	0.0	0.0	
4	12.0	27.0	17.4	78.9	15.3	13.4	0.0	0.0	0.0	
5	12.0	26.5	17.6	79.7	15.6	13.6	0.0	0.0	0.0	
6	13.5	25.0	18.2	80.1	16.4	14.4	0.0	0.2	0.2	
7	15.4	26.0	19.1	82.0	17.7	15.5	0.0	11.6	11.6	
8	15.3	25.0	18.3	85.4	17.8	15.7	6.9	0.1	7.0	
9	13.8	26.5	17.8	80.0	16.0	14.0	0.0	0.0	0.0	
10	13.5	27.5	18.2	77.1	15.5	13.4	0.0	2.4	2.4	
11	14.2	25.6	18.3	78.8	16.3	14.3	0.0	0.0	0.0	
12	12.0	25.5	16.6	77.5	13.9	11.7	0.0	0.0	0.0	
13	11.0	26.0	18.0	79.2	15.5	13.4	0.0	8.7	8.7	
14	9.0	27.0	17.5	74.4	13.4	10.9	0.0	0.3	0.3	
15	9.3	27.0	18.0	74.9	14.3	12.1	0.0	0.0	0.0	
16	12.5	27.5	16.6	84.0	15.9	13.9	2.1	0.0	2.1	
17	12.0	26.5	18.0	78.9	15.3	13.2	3.9	0.0	3.9	
18	12.5	28.0	18.0	65.3	13.3	10.7	1.2	0.0	1.2	
19	13.0	28.0	17.6	79.6	15.5	13.6	32.6	1.5	34.1	
20	10.5	26.0	17.6	78.7	14.9	12.8	0.0	0.0	0.0	
21	15.0	26.0	17.9	81.2	16.8	14.7	0.0	0.0	0.0	
22	14.0	25.5	18.2	80.1	16.1	14.0	0.5	0.5	1.0	
23	14.0	25.5	18.3	77.1	15.7	13.7	0.0	0.0	0.0	
24	15.0	26.0	19.2	75.4	16.2	14.1	0.0	0.0	0.0	
25	13.5	27.0	19.8	75.8	16.7	14.6	0.0	0.0	0.0	
26	11.0	26.0	18.1	76.5	14.9	12.9	0.0	0.0	0.0	
27	12.3	26.5	19.0	71.0	14.6	12.5	0.0	0.0	0.0	
28	12.0	25.5	18.3	77.8	15.5	13.4	0.0	0.0	0.0	
29	15.0	25.0	18.8	80.7	17.4	15.3	0.0	0.0	0.0	
30	15.0	27.0	19.6	73.3	15.7	13.6	0.0	0.0	0.0	
31	10.0	26.5	19.0	73.4	14.6	12.2	0.0	0.2	0.2	
PROM.	12.8	26.2	18.2	77.7	15.6	13.5	47.2	25.5	72.7	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	25.0	17.1	80.2	15.0	13.0	0.0	0.0	0.0	
2	12.5	26.5	16.8	82.2	15.4	13.4	17.5	1.7	19.2	
3	12.0	26.5	18.8	77.0	15.6	13.5	0.0	8.8	8.8	
4	13.0	27.5	19.4	78.8	16.9	14.7	0.0	0.1	0.1	
5	16.0	24.5	17.6	92.8	18.7	16.4	1.0	16.7	17.7	
6	16.0	25.5	19.4	76.0	16.7	14.6	0.0	4.3	4.3	
7	14.0	26.0	18.2	77.6	15.4	13.3	0.0	0.5	0.5	
8	13.0	24.8	18.2	76.5	15.5	13.5	0.4	13.0	13.4	
9	12.5	25.5	19.3	76.0	16.6	14.6	0.3	0.7	1.0	
10	11.6	26.6	18.1	77.8	15.1	13.0	0.8	1.5	2.3	
11	11.8	26.0	18.9	78.9	16.2	14.1	0.0	0.0	0.0	
12	10.0	28.5	18.5	74.0	14.3	12.0	0.0	1.7	1.7	
13	15.0	26.0	18.8	79.4	17.0	14.9	0.0	2.3	2.3	
14	14.8	26.6	19.5	73.1	16.8	14.7	0.0	0.0	0.0	
15	14.0	26.0	18.5	78.2	16.1	14.0	0.0	3.6	3.6	
16	13.5	26.0	18.3	77.1	15.4	13.3	0.0	0.0	0.0	
17	15.2	26.0	18.2	77.5	15.8	13.7	2.4	0.3	2.7	
18	13.8	26.5	19.3	76.0	16.1	13.9	0.0	0.1	0.1	
19	16.0	26.8	19.2	79.7	17.4	15.3	2.0	7.1	9.1	
20	13.5	27.0	19.1	78.7	16.5	14.3	1.5	1.8	3.3	
21	13.5	24.5	18.5	80.2	16.2	14.1	0.1	9.0	9.1	
22	14.5	26.6	18.9	78.8	16.5	14.4	0.5	0.0	0.5	
23	14.6	24.0	17.6	82.2	16.2	14.2	7.7	0.0	7.7	
24	14.0	26.0	18.5	80.5	16.6	14.5	0.0	3.3	3.3	
25	14.5	27.0	18.1	78.3	15.7	13.8	3.1	1.3	4.4	
26	14.2	27.0	19.7	79.5	17.2	14.9	0.8	2.5	3.3	
27	13.8	27.0	18.5	74.1	14.4	11.8	0.7	4.7	5.4	
28	15.0	25.8	18.3	76.2	14.8	12.4	0.0	0.0	0.0	
29	12.5	25.5	18.0	77.2	14.8	12.5	0.0	8.4	8.4	
PROM.	13.6	26.2	18.5	78.6	16.0	13.9	38.8	93.4	132.2	

ESTACION: BERTHA

MUNICIPIO: MONIQUIFA

AÑO:

1.984

ALTITUD: 1.700

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.5	18.8	80.3	17.0	14.9	0.0	0.0	0.0	
2	14.0	25.8	17.9	77.5	15.5	13.5	11.7	0.1	11.8	
3	13.5	24.5	18.9	77.8	16.3	14.2	0.0	1.0	1.0	
4	12.6	26.0	19.5	74.0	15.6	13.4	0.0	16.4	16.4	
5	13.5	25.0	18.4	78.8	16.0	14.0	2.1	0.0	2.1	
6	13.0	27.0	18.0	78.2	15.4	13.3	0.0	3.4	3.4	
7	13.5	26.5	18.4	79.2	16.1	14.0	2.2	10.3	12.5	
8	13.0	26.5	18.6	76.9	15.6	13.5	0.3	0.0	0.3	
9	12.0	26.0	18.2	76.4	15.1	13.1	0.0	0.0	0.0	
10	12.0	26.0	19.3	72.6	15.3	13.3	0.0	0.0	0.0	
11	11.8	27.5	18.2	72.6	13.9	11.7	0.0	0.0	0.0	
12	13.0	26.2	18.9	69.2	13.8	11.5	0.0	0.0	0.0	
13	10.0	26.5	18.3	72.0	13.8	11.4	0.0	0.0	0.0	
14	12.0	27.0	18.8	72.4	14.4	12.1	0.0	0.0	0.0	
15	12.0	27.0	18.4	73.5	14.4	12.3	0.0	0.0	0.0	
16	11.5	26.5	17.9	74.4	14.3	12.2	0.0	0.0	0.0	
17	13.0	26.8	18.2	71.1	14.2	11.9	0.0	0.0	0.0	
18	12.0	25.5	17.0	77.2	14.4	12.4	0.0	0.0	0.0	
19	13.0	27.5	17.8	75.6	14.9	12.9	0.0	0.2	0.2	
20	10.0	23.5	18.8	69.4	13.5	11.3	8.4	8.8	17.2	
21	13.5	27.0	18.2	78.9	15.7	13.6	0.0	14.9	14.9	
22	13.0	26.5	18.5	75.3	15.2	13.2	0.5	2.4	2.9	
23	14.0	27.0	19.5	76.4	16.4	14.2	0.0	0.2	0.2	
24	14.8	27.0	19.0	76.3	16.2	14.2	0.0	0.0	0.0	
25	13.0	27.2	19.6	77.0	17.1	15.0	0.8	1.9	1.9	
26	15.0	28.0	20.5	73.1	16.5	14.2	0.0	4.2	4.2	
27	15.5	27.5	19.7	75.3	16.6	14.4	0.0	10.7	10.7	
28	16.0	27.2	19.4	77.1	16.7	14.5	7.4	1.1	8.5	
29	15.5	27.0	18.9	79.0	16.8	14.8	0.9	0.0	0.9	
30	15.0	25.0	18.9	78.0	16.4	14.3	0.0	0.0	0.0	
31	15.5	25.0	18.3	81.4	17.0	15.0	0.0	0.0	0.0	
PROM.	13.3	26.5	18.7	75.7	15.5	13.4	34.3	75.6	109.9	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	26.5	18.9	76.2	15.8	13.6	0.0	0.0	0.0	
2	12.8	27.0	19.0	76.2	16.3	14.3	0.0	0.0	0.0	
3	15.0	26.0	19.7	74.5	16.4	14.3	0.0	0.0	0.0	
4	13.0	29.5	20.7	74.0	17.4	15.0	0.0	0.0	0.0	
5	12.5	28.0	17.9	77.6	15.0	12.9	0.0	0.0	0.0	
6	12.5	27.5	18.6	78.7	16.0	13.8	0.3	0.2	0.5	
7	14.6	29.0	21.1	74.1	17.3	15.0	0.0	3.2	3.2	
8	15.5	27.0	19.6	77.9	17.2	15.0	0.6	0.3	0.9	
9	15.0	29.2	19.8	77.4	17.1	15.1	0.0	0.7	0.7	
10	14.0	26.5	19.4	78.8	17.0	14.9	1.1	3.6	4.7	
11	16.0	27.5	18.7	80.0	17.1	15.1	0.0	54.1	54.1	
12	14.0	25.5	19.2	78.7	16.8	14.7	0.0	11.2	11.2	
13	14.0	27.0	17.8	88.5	17.8	15.7	0.4	1.0	1.4	
14	13.6	27.0	17.9	76.5	14.8	12.7	9.3	0.6	9.9	
15	12.0	27.5	18.7	77.8	15.8	13.7	2.5	0.4	2.9	
16	13.8	24.8	17.5	85.1	17.1	15.1	13.5	1.0	14.5	
17	14.0	27.0	19.5	79.5	17.5	15.3	0.8	0.0	0.8	
18	12.7	28.5	19.4	74.8	15.8	13.6	0.0	0.0	0.0	
19	12.0	28.6	21.1	66.2	15.2	12.7	0.0	0.0	0.0	
20	10.8	29.5	20.2	74.1	15.8	13.5	0.2	3.0	3.2	
21	16.0	28.8	21.8	63.3	15.5	13.3	0.0	0.0	0.0	
22	14.8	27.8	20.1	75.2	17.0	14.8	0.0	16.6	16.6	
23	15.0	23.6	17.0	95.3	18.8	16.5	5.2	0.0	5.2	
24	13.5	25.5	18.7	84.1	17.8	15.6	5.7	10.5	16.2	
25	15.0	24.5	17.5	86.6	17.4	15.4	36.9	5.8	42.7	
26	14.5	25.5	19.2	79.2	16.9	14.8	0.0	0.4	0.4	
27	14.5	27.4	19.1	79.5	16.9	14.8	0.3	29.1	29.4	
28	15.3	26.5	19.7	80.7	18.3	16.1	0.0	5.5	5.5	
29	15.5	23.0	18.0	89.1	18.7	16.5	10.5	21.6	32.1	
30	15.0	24.5	17.3	83.6	16.7	14.7	0.3	0.1	0.4	
PROM.	14.0	26.9	19.1	78.8	16.8	14.6	87.6	168.9	256.5	

ESTACION: BERTHA

MUNICIPIO: MONIQLIFA

AÑO:

1.984

ALTITUD: 1.700

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	26.5	18.7	83.4	18.2	16.1	0.0	0.9	0.9	
2	16.0	26.0	18.5	82.1	17.3	15.3	2.0	1.8	3.8	
3	15.5	27.0	19.1	81.1	17.6	15.5	7.3	0.0	7.3	
4	12.0	26.6	19.2	74.2	15.0	12.6	0.1	3.1	3.2	
5	12.0	28.0	19.0	74.3	15.4	13.2	2.1	0.0	2.1	
6	12.5	28.5	19.7	67.3	14.4	12.0	0.0	0.0	0.0	
7	15.0	29.0	19.7	72.1	15.2	12.8	0.0	0.0	0.0	
8	13.6	27.4	17.9	81.3	16.1	14.1	0.4	0.0	0.4	
9	15.8	28.0	18.6	89.5	19.4	17.1	3.2	0.3	3.5	
10	15.0	26.6	18.8	82.8	17.7	15.6	0.2	0.0	0.2	
11	13.0	25.0	17.6	81.2	15.9	13.9	0.0	27.4	27.4	
12	14.6	25.5	19.7	75.8	16.7	14.6	0.0	4.0	4.0	
13	15.0	23.8	18.2	81.3	16.8	14.8	15.6	2.8	18.4	
14	14.0	25.5	18.8	83.0	17.6	15.4	8.1	0.0	8.1	
15	13.9	26.0	18.2	81.6	16.9	14.9	5.6	0.7	6.3	
16	15.0	27.6	18.7	79.5	16.7	14.5	0.1	7.6	7.7	
17	14.9	26.5	18.0	81.3	16.0	14.7	10.3	0.0	10.3	
18	13.5	25.0	18.3	82.1	17.0	14.9	7.5	4.1	11.6	
19	15.0	27.0	19.7	79.0	17.6	15.5	0.0	8.3	8.3	
20	14.9	25.5	19.1	82.5	17.8	15.6	2.7	0.0	2.7	
21	15.0	27.5	20.2	82.8	19.8	17.2	0.0	0.0	0.0	
22	13.0	26.5	19.0	73.2	15.4	13.4	0.0	14.0	14.0	
23	15.8	25.5	18.2	84.6	17.8	15.8	1.2	0.0	1.2	
24	14.5	25.0	18.0	82.8	16.9	14.9	40.7	6.6	47.3	
25	15.5	26.5	18.9	81.3	17.4	15.3	1.8	38.7	40.5	
26	14.2	26.5	17.6	83.1	16.8	14.8	6.9	3.1	10.0	
27	14.5	24.5	17.3	93.3	18.3	16.2	6.3	0.0	6.3	
28	14.5	25.0	18.8	88.9	19.6	17.2	31.8	0.0	31.8	
29	13.5	28.0	19.3	76.8	17.1	15.1	0.0	0.0	0.0	
30	13.0	28.5	20.8	69.8	15.8	13.5	0.0	0.7	0.7	
31	14.5	27.0	18.8	80.0	17.3	15.3	14.8	3.0	17.8	
PROM.	14.3	26.5	18.8	80.4	17.0	14.9	168.7	127.1	295.8	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.5	18.0	93.2	19.4	17.0	4.6	0.0	4.6	
2	15.0	23.8	19.2	84.6	18.7	16.5	12.9	6.9	19.8	
3	14.0	25.5	18.4	79.0	16.5	14.5	2.1	1.9	4.0	
4	13.5	25.5	18.4	80.8	16.7	14.7	33.2	6.2	39.4	
5	14.0	25.0	18.0	82.9	17.3	15.3	5.7	0.0	5.7	
6	13.0	26.5	19.3	78.3	16.5	14.2	0.0	2.3	2.3	
7	13.5	22.5	16.5	92.3	17.2	15.2	4.6	1.4	6.0	
8	14.0	24.0	17.9	79.8	15.9	13.8	14.4	3.4	17.8	
9	15.5	28.0	19.8	77.5	17.2	15.0	1.3	0.0	1.3	
10	12.0	27.5	19.5	79.0	17.2	15.0	0.1	0.7	0.8	
11	13.0	26.5	18.3	81.3	16.9	14.9	23.1	0.2	23.3	
12	13.0	25.5	17.7	87.6	17.6	15.5	2.8	0.7	3.5	
13	13.5	25.0	18.5	81.0	16.5	14.4	0.8	4.3	5.1	
14	15.8	26.5	18.8	80.8	17.5	15.4	9.4	0.0	9.4	
15	14.0	25.0	18.6	78.9	16.7	14.7	15.6	0.0	15.6	
16	14.0	25.5	19.1	81.3	17.4	15.3	5.1	0.0	5.1	
17	12.8	25.5	18.1	73.8	14.5	12.3	0.8	0.0	0.8	
18	12.8	24.5	18.3	73.9	16.1	14.1	0.8	18.6	19.4	
19	13.0	22.7	17.0	82.2	15.5	13.6	0.5	0.0	0.5	
20	12.0	27.5	19.7	59.0	13.2	10.5	0.9	0.8	1.7	
21	11.5	26.5	18.9	75.6	15.8	13.7	3.2	1.0	4.2	
22	12.0	24.5	18.1	80.4	16.4	14.3	2.1	0.0	2.1	
23	13.0	26.0	19.3	82.0	18.1	16.0	1.7	1.2	2.9	
24	13.5	25.0	18.4	77.2	16.1	14.1	10.3	7.5	17.8	
25	14.4	26.5	18.9	80.4	17.5	15.4	2.7	29.4	32.1	
26	14.5	26.5	19.0	80.8	17.3	15.2	5.8	0.1	5.9	
27	15.9	24.5	18.6	79.9	16.7	14.5	12.0	0.0	12.0	
28	13.5	27.0	18.3	82.6	17.3	15.3	13.4	6.4	19.8	
29	14.0	26.0	19.2	72.8	15.1	12.8	0.6	3.2	3.8	
30	14.8	24.0	17.9	89.8	18.6	16.4	2.4	0.0	2.4	
PROM.	13.7	25.4	18.5	80.5	16.8	14.7	192.9	96.2	289.1	

ESTACION: BERTHA

MUNICIPIO: MONIQLIFA

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	26.0	17.4	80.6	15.6	13.6	2.5	1.7	4.2	
2	14.0	25.0	18.0	83.6	16.9	14.9	0.6	3.0	3.6	
3	13.0	26.5	18.4	76.0	15.0	12.7	0.0	4.1	4.1	
4	13.0	24.5	17.3	87.9	17.3	15.2	0.3	49.6	49.9	
5	13.5	23.5	17.0	92.4	17.8	15.6	5.7	15.2	20.9	
6	14.0	23.0	17.6	86.4	17.3	15.2	1.9	4.8	1.9	
7	12.5	25.0	17.4	81.3	15.7	13.7	1.3	4.8	6.1	
8	12.5	24.5	17.3	82.9	16.1	14.1	4.5	1.1	5.6	
9	12.0	25.0	16.8	78.4	14.5	12.5	6.2	6.1	12.3	
10	12.0	25.5	17.7	78.3	15.1	13.1	0.0	0.0	0.0	
11	10.0	25.5	18.3	75.8	15.0	12.9	0.0	1.0	1.0	
12	11.0	25.5	17.6	77.5	14.9	13.0	0.8	0.5	1.3	
13	13.0	24.0	16.3	79.9	14.5	12.4	20.9	2.4	23.3	
14	13.5	23.5	17.3	83.9	16.2	14.3	1.4	0.0	1.4	
15	12.0	24.0	15.9	81.5	14.5	12.5	15.6	0.3	15.9	
16	10.5	24.0	16.6	77.6	13.8	11.6	0.0	0.0	0.0	
17	11.5	24.5	17.4	69.2	12.9	10.6	0.0	0.0	0.0	
18	9.5	26.5	17.7	72.3	13.2	10.6	0.0	0.0	0.0	
19	13.0	24.5	17.8	74.5	14.4	12.1	0.1	13.5	13.6	
20	14.0	23.5	16.9	73.8	13.9	11.6	0.0	0.0	0.0	
21	9.5	24.0	16.1	73.4	13.3	11.1	0.0	0.0	0.0	
22	10.0	25.0	18.5	72.8	14.4	12.4	0.0	1.9	1.9	
23	12.0	25.0	17.2	78.8	14.7	12.7	5.1	0.3	5.4	
24	11.0	26.0	17.1	75.9	14.0	11.7	5.7	2.4	8.1	
25	14.5	25.5	18.5	73.9	15.0	12.7	0.9	0.0	0.9	
26	12.5	25.5	18.8	73.4	14.5	12.4	0.0	0.0	0.0	
27	12.5	25.0	18.1	72.1	13.9	11.5	0.0	0.0	0.0	
28	12.0	25.0	17.4	80.3	15.3	13.3	0.2	0.0	0.2	
29	13.5	25.5	16.9	71.5	13.2	10.9	0.0	0.0	0.0	
30	12.0	26.5	19.3	69.2	15.0	12.9	0.0	2.9	2.9	
31	12.8	24.0	17.5	83.7	16.5	14.5	23.2	3.3	26.5	
PROM.	12.2	24.9	17.5	78.1	15.0	12.8	96.9	114.1	211.0	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.5	18.3	76.0	15.5	13.5	1.1	10.7	11.8	
2	15.0	26.5	18.6	75.7	15.7	13.7	2.3	0.1	2.4	
3	12.0	26.5	18.6	78.7	16.2	14.2	0.4	2.6	3.0	
4	12.5	25.0	18.4	70.7	13.8	11.6	0.1	0.2	0.3	
5	10.5	27.0	17.7	77.3	14.7	12.6	1.6	0.0	1.6	
6	10.6	27.0	17.7	71.6	13.3	10.9	1.4	0.0	1.4	
7	10.5	25.5	18.6	70.7	13.9	11.8	0.2	4.2	4.4	
8	14.5	27.0	18.5	77.7	15.9	13.9	3.7	0.0	3.7	
9	11.5	26.5	19.0	61.7	12.3	10.0	0.0	0.0	0.0	
10	11.5	26.0	18.0	74.1	14.1	11.5	0.0	0.1	0.1	
11	13.6	25.0	18.1	76.6	15.0	12.8	2.2	0.0	2.2	
12	11.5	24.5	17.8	81.6	16.1	14.1	0.0	0.0	0.0	
13	11.5	25.5	18.0	77.0	15.4	13.2	14.7	10.3	25.0	
14	12.5	27.0	18.5	68.9	13.7	11.4	0.0	0.0	0.0	
15	14.0	26.0	18.5	74.9	15.0	12.8	0.0	0.0	0.0	
16	11.5	25.5	17.7	75.8	15.4	14.5	0.5	13.0	13.5	
17	11.5	25.5	17.1	84.7	16.5	14.5	23.8	0.1	23.9	
18	14.0	22.0	17.6	87.4	17.5	15.4	0.8	0.1	0.9	
19	14.5	25.0	17.7	77.9	15.4	13.3	21.2	0.5	21.7	
20	12.5	24.5	18.5	76.1	15.6	13.6	2.4	8.0	10.4	
21	14.5	25.0	18.0	81.0	16.6	14.6	11.3	4.8	16.1	
22	12.5	24.5	17.5	82.7	16.2	14.2	1.0	0.0	1.0	
23	10.5	24.0	17.3	82.9	15.8	13.8	0.0	0.0	0.0	
24	13.5	27.0	18.7	79.6	16.7	14.7	0.0	0.3	0.3	
25	13.4	26.0	19.3	72.3	15.5	13.5	0.0	0.0	0.0	
26	15.5	27.0	18.7	68.9	14.3	12.2	0.0	0.0	0.0	
27	11.5	26.0	18.2	70.9	13.6	11.1	0.0	0.2	0.2	
28	13.5	24.5	18.1	80.3	16.2	14.1	0.0	0.0	0.0	
29	13.0	26.0	18.6	73.9	14.8	12.7	0.0	0.0	0.0	
30	10.0	25.0	17.7	72.4	13.2	10.6	0.0	0.0	0.0	
31	11.5	26.0	17.0	72.3	13.1	10.9	2.0	0.0	2.0	
PROM.	12.7	25.6	18.1	75.9	15.0	12.9	90.7	55.2	145.9	

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MONIQUELA
 LATITUD: 5-52 N.

AÑO: 1.984
 LONGITUD: 73-24 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.3	24.8	19.0	61.5	12.1	9.7	0.0	0.0	0.0	
2	12.0	24.4	18.0	75.1	14.6	12.4	18.3	7.2	25.5	
3	12.2	25.0	17.7	77.0	14.9	12.9	5.6	0.0	5.6	
4	8.5	24.2	16.8	69.2	12.2	9.9	0.3	0.0	0.3	
5	10.8	26.0	17.5	81.2	15.7	13.7	30.4	1.2	31.6	
6	13.0	26.0	18.2	69.6	13.5	11.2	19.5	0.0	19.5	
7	13.0	24.0	17.6	82.3	16.1	14.1	0.6	15.9	16.5	
8	13.0	26.1	19.4	70.6	15.1	13.2	21.6	20.1	41.7	
9	13.0	25.8	18.8	82.5	17.6	15.5	11.3	0.0	11.3	
10	14.0	23.8	17.8	82.2	16.7	14.7	1.1	20.8	21.9	
11	14.3	21.5	16.9	82.2	15.8	13.9	0.0	0.0	0.0	
12	12.8	23.0	18.5	83.7	17.3	15.2	0.7	0.2	0.9	
13	14.5	24.0	18.2	87.1	18.5	16.2	11.0	0.0	11.0	
14	12.0	24.4	17.7	80.1	15.5	13.4	8.6	9.4	18.0	
15	13.2	22.0	17.6	79.2	15.6	13.5	2.5	0.0	2.5	
16	14.0	27.0	19.3	77.5	16.8	14.8	0.2	13.7	13.9	
17	13.2	24.1	18.1	80.4	16.1	14.0	3.1	0.3	3.4	
18	12.0	25.4	18.5	70.8	14.4	12.5	0.0	27.6	27.6	
19	14.0	25.1	18.6	73.8	15.2	13.2	11.3	14.6	25.9	
20	14.4	21.6	17.1	85.5	16.7	14.7	0.4	1.7	2.1	
21	14.6	25.4	19.5	73.9	16.0	13.9	0.9	2.2	3.1	
22	14.8	23.4	18.5	78.1	16.2	14.2	1.6	0.6	2.2	
23	14.6	23.0	18.6	81.7	17.3	15.1	1.9	0.0	1.9	
24	12.8	23.6	17.2	88.0	16.8	14.7	3.8	3.8	7.6	
25	13.0	25.8	18.2	76.7	15.8	13.9	0.6	4.5	5.1	
26	13.0	26.2	17.9	77.5	15.3	13.3	10.7	0.1	10.8	
27	11.5	26.1	18.3	77.5	15.6	13.5	23.1	0.1	23.2	
28	10.0	26.4	18.8	65.9	12.8	10.5	0.4	0.2	0.6	
29	13.4	24.8	18.2	69.5	14.0	11.9	0.3	6.4	6.7	
30	13.0	24.1	18.4	78.3	15.7	13.4	14.8	0.0	14.8	
PROM.	12.9	24.6	18.2	77.3	15.587	13.4	204.6	150.6	355.2	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.5	18.4	77.0	15.8	13.7	1.8	0.0	1.8	
2	13.5	27.4	18.5	74.3	15.0	12.8	2.4	0.0	2.4	
3	11.0	25.5	17.9	72.4	13.6	11.0	0.2	0.0	0.2	
4	13.0	24.8	18.4	77.2	15.7	13.5	0.0	19.5	19.5	
5	13.5	27.0	19.3	77.6	16.6	14.6	0.0	9.4	9.4	
6	14.0	25.0	18.8	76.1	15.7	13.6	0.1	0.3	0.4	
7	14.5	25.5	19.2	72.5	15.4	13.3	1.3	17.8	19.1	
8	14.0	25.4	18.2	75.8	15.2	13.1	5.7	3.7	9.4	
9	15.0	26.5	19.6	79.7	18.0	15.8	2.4	0.0	2.4	
10	14.0	28.0	19.4	72.8	15.3	12.9	1.3	11.0	12.3	
11	12.0	26.0	18.2	79.4	15.9	13.9	8.2	0.2	8.4	
12	14.0	26.5	19.2	76.6	16.3	14.3	14.6	0.0	14.6	
13	13.5	26.6	19.5	73.0	15.7	13.7	0.0	0.0	0.0	
14	14.0	26.0	19.1	71.9	15.3	13.2	2.8	0.0	2.8	
15	12.0	26.5	18.9	72.7	14.7	12.4	7.4	5.5	12.9	
16	12.4	26.0	17.5	75.9	14.5	12.4	11.0	7.6	18.6	
17	15.0	26.5	19.5	72.5	15.7	13.6	0.0	0.0	0.0	
18	14.5	26.0	18.9	77.2	16.0	13.9	2.9	0.9	3.8	
19	14.0	25.0	18.6	84.0	17.8	15.7	3.2	5.1	8.3	
20	15.5	25.5	19.4	78.0	17.0	14.9	0.0	1.8	1.8	
21	14.0	28.0	19.9	77.5	17.2	15.0	0.0	6.1	6.1	
22	14.5	28.2	19.1	75.7	16.1	14.0	10.1	0.0	10.1	
23	14.0	26.5	19.3	75.3	16.1	14.0	0.0	7.3	7.3	
24	15.0	26.5	19.6	76.5	16.9	14.8	1.4	20.4	21.8	
25	14.8	27.0	19.6	77.1	16.9	14.8	1.4	47.9	49.3	
26	15.5	26.0	20.1	77.0	17.5	15.2	2.4	9.1	11.5	
27	15.0	26.5	19.5	74.9	16.2	14.1	0.0	0.0	0.0	
28	13.5	23.5	18.7	79.4	16.5	14.4	0.1	0.5	0.6	
29	13.0	22.5	17.0	81.0	15.6	13.5	0.0	0.0	0.0	
30	13.5	25.5	19.6	75.4	16.2	14.1	0.0	1.0	1.0	
31	14.0	24.5	18.0	78.7	16.0	14.0	0.0	0.0	0.0	
PROM.	13.9	26.0	18.9	76.3	16.0	13.9	80.7	175.1	255.8	

ESTACION: JERTHA
 ALTITUD: 1.700

MUNICIPIO: MONIQUEJA
 LATITUD: 5-52 N.

AÑO: 1.984
 LONGITUD: 73-24 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	25.5	18.0	75.4	14.8	12.7	0.3	0.0	0.3	
2	14.5	24.5	18.7	77.2	16.0	13.9	0.0	6.4	6.4	
3	14.0	24.5	19.1	78.7	17.0	14.9	0.0	0.7	0.7	
4	14.0	25.5	19.4	75.1	16.2	14.0	0.0	11.4	11.4	
5	15.0	24.5	18.8	81.8	17.5	15.4	0.1	0.0	0.1	
6	14.8	24.5	18.7	80.3	17.2	15.1	0.0	2.1	2.1	
7	14.0	24.6	18.7	78.4	16.5	14.4	0.8	16.0	16.8	
8	14.5	20.0	16.5	86.7	16.2	14.2	3.7	0.2	3.9	
9	15.0	23.0	18.1	79.9	16.3	14.3	0.0	0.0	0.0	
10	12.5	23.5	18.0	80.2	16.0	13.9	0.1	7.4	7.5	
11	15.5	24.5	18.2	78.8	16.1	14.0	0.2	5.7	5.9	
12	13.5	23.5	18.0	82.6	16.8	14.8	0.0	3.5	3.5	
13	15.0	21.6	17.0	85.5	16.4	14.5	9.7	0.0	9.7	
14	10.5	24.5	17.3	82.1	15.5	13.4	6.0	1.1	7.1	
15	12.0	26.5	18.3	77.6	15.4	13.3	0.0	0.0	0.0	
16	11.8	24.0	17.8	78.9	15.4	13.3	0.4	0.0	0.3	
17	13.2	26.0	18.8	79.1	16.4	14.2	5.7	0.2	6.9	
18	9.6	26.5	19.4	77.6	16.5	14.4	0.6	12.3	12.9	
19	13.0	24.5	18.1	79.2	15.7	13.6	1.6	0.4	2.0	
20	12.5	25.0	18.0	78.2	15.3	13.2	0.4	0.0	0.4	
21	13.5	26.6	19.0	75.1	15.7	13.7	0.0	0.0	0.0	
22	13.0	27.5	19.2	73.7	15.3	13.3	0.0	0.0	0.0	
23	15.0	25.0	18.7	83.6	17.6	15.5	20.3	19.1	39.4	
24	15.4	25.5	19.6	80.4	17.9	15.7	3.3	9.9	13.2	
25	15.5	26.5	20.2	79.1	18.2	16.0	6.0	6.8	12.8	
26	13.5	25.0	18.2	77.6	15.8	13.8	0.0	18.6	18.6	
27	14.5	24.5	18.9	81.5	17.2	15.1	0.7	2.3	3.0	
28	15.0	25.0	19.0	78.0	16.6	14.6	0.3	3.1	3.4	
29	15.5	26.0	19.7	75.4	16.7	14.6	0.3	2.2	2.5	
30	13.5	26.5	18.9	77.6	16.1	14.0	3.6	0.3	3.9	
PROM.	13.7	24.8	18.5	79.2	16.3	14.3	65.0	129.7	194.7	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	26.5	19.1	75.4	15.4	13.2	0.0	0.0	0.0	
2	11.5	26.4	18.9	71.1	14.0	11.2	0.0	0.0	0.0	
3	10.0	27.5	18.2	66.3	12.1	9.4	0.5	0.0	0.5	
4	11.0	26.2	17.7	75.0	14.3	12.2	6.3	4.9	11.2	
5	11.4	26.0	19.2	73.1	15.1	13.0	0.0	0.0	0.0	
6	12.0	26.4	19.3	72.1	15.0	12.9	0.0	0.0	0.0	
7	10.0	26.5	18.2	74.3	14.2	11.8	1.0	0.0	1.0	
8	12.5	27.0	19.2	72.7	15.2	13.1	0.0	0.4	0.4	
9	14.5	26.5	20.2	68.9	15.5	13.5	0.0	0.0	0.0	
10	15.0	26.5	20.0	77.5	17.3	15.1	8.3	16.2	24.5	
11	14.5	24.0	18.2	76.4	15.6	13.6	0.0	0.0	0.0	
12	15.5	27.0	19.6	74.7	16.6	14.5	0.0	5.8	5.8	
13	15.5	26.5	19.7	76.5	17.0	14.8	0.8	0.3	1.1	
14	12.2	27.2	19.7	75.7	16.5	14.2	5.7	0.0	5.7	
15	11.0	26.0	18.6	77.8	15.8	13.8	0.0	0.0	0.0	
16	12.5	26.0	19.0	76.5	15.7	13.6	0.0	0.0	0.0	
17	14.5	27.0	19.5	73.5	16.0	13.9	0.0	0.0	0.0	
18	15.0	26.0	19.3	75.3	16.3	14.2	0.0	0.0	0.0	
19	13.5	24.5	18.5	75.4	15.4	13.4	0.0	0.0	0.0	
20	14.6	26.0	19.3	76.1	16.4	14.3	3.8	6.3	10.1	
21	14.8	26.6	19.0	77.0	16.3	14.3	0.4	0.0	0.4	
22	12.6	25.5	19.0	77.1	16.1	14.0	0.4	12.2	12.6	
23	14.8	23.2	18.2	82.6	16.9	14.9	0.0	0.0	0.0	
24	14.0	26.0	19.3	82.6	16.1	14.0	5.6	0.0	5.6	
25	10.0	27.0	19.4	75.5	16.1	14.0	0.0	0.0	0.0	
26	11.0	26.5	17.5	74.4	14.4	12.2	0.0	0.0	0.0	
27	9.0	28.0	18.1	74.7	14.2	11.9	8.1	0.0	8.1	
28	11.0	27.6	19.0	73.9	14.9	11.9	0.0	0.0	0.0	
29	13.8	27.5	20.0	70.8	15.3	13.0	0.0	0.0	0.0	
30	14.0	28.2	20.0	67.3	14.1	11.5	0.0	1.3	1.3	
31	15.0	27.0	19.9	71.2	15.8	13.6	0.0	0.0	0.0	
PROM.	12.8	26.4	19.1	74.2	15.4	13.2	40.9	47.4	88.3	



ESTACION: BERTHA

MUNICIPIO: MONQUIRA

AÑO: 1964

ALTITUD: 1.700

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias		
ENERO	12.8	26.2	18.2	9.0	28.0	77.7	15.6	13.5	72.7	12		
FEBRERO	13.6	26.2	18.5	10.0	28.5	78.6	16.0	13.9	132.2	24		
MARZO	13.3	26.5	18.7	10.0	28.5	75.7	15.5	13.4	109.9	13		
ABRIL	14.0	26.9	19.1	10.8	29.5	78.8	16.8	14.6	256.5	22		
MAYO	14.3	26.5	18.8	12.0	28.6	80.4	17.0	14.9	295.8	27		
JUNIO	13.7	25.4	18.5	11.5	28.0	80.5	16.8	14.7	289.1	30		
JULIO	12.2	24.9	17.5	9.5	26.5	78.1	15.0	12.8	211.0	22		
AGOSTO	12.7	25.6	18.1	10.0	27.0	75.9	15.0	12.9	145.9	21		
SEPTIEMBRE	12.9	24.6	18.2	8.5	27.0	77.3	15.5	13.4	355.2	28		
OCTUBRE	13.9	26.0	18.9	11.0	28.2	76.3	16.0	13.9	255.8	26		
NOVIEMBRE	13.7	24.8	18.5	9.6	27.5	79.2	16.3	14.3	194.7	26		
DICIEMBRE	12.8	26.4	19.1	9.0	28.2	74.2	15.4	13.2	88.3	14		
PROMEDIO	13.3	25.8	18.5	10.1	28.0	77.7	15.9	13.8				
TOTAL										2407.1	270	

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUIPIA

AÑO: 1.984

ALTITUD: 1.320

LATITUD: 5-28 N.

LONGITUD: 75-39 W.

M E S - ENERC

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	25.0	19.5	86.0	19.6	17.2	1.5	1.4	2.9	3.1
2	15.7	27.0	21.4	76.8	18.9	16.6	0.0	12.2	12.2	5.0
3	17.5	22.5	18.4	89.2	19.2	16.8	0.7	0.0	0.7	0.0
4	17.5	26.0	21.2	72.6	17.8	15.7	0.0	3.8	3.8	7.4
5	17.1	26.0	18.4	90.9	18.9	16.7	42.5	0.0	42.5	0.0
6	16.5	27.0	21.2	75.7	18.6	16.4	0.0	28.0	28.0	6.0
7	16.9	26.0	21.0	79.2	19.3	17.0	0.7	22.2	22.9	5.2
8	17.0	24.5	19.7	82.1	18.8	16.5	3.0	24.8	27.8	2.5
9	16.4	25.0	20.7	71.7	17.2	15.1	0.0	0.0	0.0	6.2
10	16.4	23.8	19.9	80.0	18.4	16.2	0.0	1.5	1.5	4.1
11	16.8	27.2	21.8	72.5	18.3	16.1	0.0	7.3	7.3	6.3
12	17.0	26.2	21.2	73.9	18.1	16.0	0.0	0.0	0.0	6.7
13	16.9	25.2	21.5	67.4	16.4	14.5	0.0	0.0	0.0	10.0
14	15.5	27.9	21.4	69.6	17.2	15.1	0.0	0.0	0.0	6.7
15	16.5	27.3	21.8	71.7	18.3	16.1	0.0	0.0	0.0	5.7
16	15.8	26.7	20.9	73.4	17.7	15.6	0.0	0.0	0.0	3.6
17	16.0	25.0	21.6	72.1	18.1	16.0	0.0	9.5	9.5	7.6
18	17.0	28.5	21.4	71.3	17.8	15.7	0.0	0.0	0.0	6.9
19	16.0	28.5	20.8	75.2	18.3	16.2	0.0	1.1	1.1	5.0
20	14.0	28.5	20.1	76.2	17.3	15.2	0.0	15.8	15.8	1.3
21	16.7	28.5	18.9	83.0	17.9	15.8	11.3	11.3	22.6	3.4
22	16.7	28.5	21.6	74.0	18.5	16.3	0.0	12.4	12.4	6.7
23	16.7	27.0	21.9	73.5	18.8	16.6	0.0	11.6	11.6	6.1
24	17.0	27.0	21.2	74.5	18.5	16.4	0.1	0.0	0.1	4.8
25	17.5	28.0	23.0	69.8	19.0	16.7	0.0	0.0	0.0	9.2
26	16.8	26.0	21.8	68.5	17.4	15.4	0.0	0.0	0.0	6.7
27	17.5	28.0	21.9	71.1	18.4	16.2	0.0	16.7	16.7	6.1
28	16.8	28.0	21.4	80.0	18.0	15.9	0.4	1.7	2.1	2.1
29	15.0	25.5	19.4	73.7	17.5	15.5	0.0	0.0	0.0	5.7
30	15.9	26.5	20.8	69.0	18.4	16.2	0.0	0.0	0.0	8.4
31	16.6	25.0	22.7	69.3	18.4	16.2	0.0	0.0	0.0	9.4
PROM.	16.4	26.6	21.0	75.3	18.2	16.1	60.2	181.3	241.5	167.9

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	29.0	22.1	72.3	19.3	17.0	0.0	2.7	2.7	6.8
2	17.0	28.1	22.1	72.5	18.6	16.4	0.0	0.0	0.0	7.6
3	17.3	26.5	21.4	75.6	19.1	16.8	0.0	0.0	0.0	3.4
4	17.3	27.8	21.7	73.5	18.6	16.4	3.3	26.0	29.3	3.8
5	16.5	25.7	20.1	81.3	18.9	16.7	0.0	0.3	0.3	2.0
6	17.2	26.5	21.1	77.4	18.8	16.6	0.0	0.7	0.7	5.1
7	17.3	26.0	20.7	78.2	18.9	16.7	3.6	0.3	3.9	3.2
8	16.6	27.3	20.7	73.8	17.8	15.7	0.0	20.2	20.2	5.3
9	16.5	26.5	21.1	74.0	18.1	15.9	0.6	0.3	0.9	4.1
10	17.4	27.5	21.9	73.2	18.7	16.5	0.0	0.0	0.0	6.3
11	16.2	27.3	22.5	70.3	18.6	16.4	0.0	0.0	0.0	5.0
12	16.9	25.3	22.7	67.7	18.0	15.9	0.0	0.0	0.0	9.0
13	18.0	24.8	21.4	79.7	20.1	17.6	0.0	26.3	26.3	0.0
14	15.6	26.8	19.9	79.8	18.5	16.4	0.1	0.3	0.4	5.4
15	16.1	25.9	20.3	81.3	18.8	16.6	1.5	0.0	1.5	3.5
16	17.6	27.1	21.1	71.4	17.7	15.5	0.0	5.9	5.9	3.9
17	16.7	25.8	20.9	75.9	18.2	16.0	0.0	0.0	0.0	6.6
18	16.8	26.5	21.4	75.7	18.7	16.5	0.0	0.0	0.0	4.2
19	17.4	26.0	21.0	78.3	19.4	17.1	0.0	0.0	0.0	0.2
20	16.5	26.0	21.2	73.4	18.9	16.7	0.0	2.7	2.7	7.5
21	16.5	25.5	22.2	79.0	19.4	17.1	0.5	0.0	0.5	1.5
22	18.0	25.3	21.0	77.6	19.2	16.9	0.0	0.0	0.0	1.7
23	17.8	27.7	21.8	76.3	19.6	17.3	0.0	0.0	0.0	2.1
24	18.1	26.7	21.8	82.0	19.7	17.3	1.6	0.0	1.6	0.9
25	17.7	25.2	20.4	76.6	18.7	16.5	1.2	3.2	4.4	2.3
26	16.5	26.0	21.0	75.0	18.6	16.4	0.0	0.0	0.0	5.7
27	16.9	27.7	21.3	72.3	19.4	17.1	0.0	10.6	10.6	3.8
28	17.5	28.6	22.7	73.5	19.5	17.2	0.0	0.0	0.0	6.3
29	17.7	27.7	22.5	73.5	19.5	17.2	0.0	0.0	0.0	6.3
30	17.7	27.2	22.6	70.1	17.8	15.7	0.0	0.0	0.0	0.8
PROM.	17.2	26.9	21.4	75.4	18.8	16.6	12.4	99.5	111.9	118.3

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.984

ALTITUD: 1.320

LATITUD: 5-23 N.

LONGITUD: 75-39 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.9	29.0	21.3	75.5	19.2	16.9	16.3	0.0	16.3	4.0
2	17.7	25.2	20.9	79.1	19.3	17.0	0.5	16.3	16.8	2.2
3	16.7	26.0	21.2	74.3	18.4	16.2	0.0	0.0	0.0	2.5
4	16.4	28.6	23.4	72.0	19.4	17.4	0.0	0.0	0.0	3.0
5	18.5	27.5	22.4	75.7	20.1	17.7	0.0	0.0	0.0	0.0
6	17.5	25.5	22.7	74.9	20.2	17.7	0.0	1.0	1.0	6.2
7	18.3	27.5	22.3	74.6	19.6	17.2	0.0	1.9	1.9	5.0
8	16.0	28.0	21.5	76.9	19.1	16.8	0.0	0.0	0.0	5.8
9	17.7	26.7	22.8	73.7	19.9	17.4	0.0	0.0	0.0	8.1
10	16.9	28.1	22.7	66.3	17.5	15.4	0.0	0.0	0.0	9.4
11	17.0	30.5	23.4	55.7	14.7	12.6	0.0	0.0	0.0	9.8
12	16.5	29.5	22.9	65.7	17.7	15.6	0.0	0.0	0.0	7.5
13	17.0	29.4	23.3	70.1	19.3	17.0	0.0	0.0	0.0	7.6
14	17.5	29.5	23.5	69.0	19.3	17.0	0.0	4.9	4.9	3.5
15	17.0	28.2	22.3	68.8	17.6	15.5	0.0	0.0	0.0	2.2
16	16.7	28.2	22.2	70.4	18.3	16.1	0.0	1.7	1.7	2.7
17	17.9	27.6	22.6	70.4	18.7	16.5	0.1	4.2	4.3	0.5
18	17.5	22.8	19.2	87.9	19.3	17.0	3.2	0.0	3.2	0.0
19	15.6	26.0	21.4	66.3	16.4	14.5	0.0	0.0	0.0	5.8
20	15.5	30.0	23.1	65.3	17.6	15.5	0.0	0.0	0.0	7.6
21	18.4	27.3	21.8	75.5	19.7	17.3	0.0	0.0	0.0	1.1
22	16.3	25.0	21.5	72.5	19.3	17.0	0.0	4.5	4.5	2.1
23	17.9	26.5	22.7	77.4	19.6	17.2	0.0	14.6	14.6	2.2
24	16.6	27.2	22.1	76.8	15.8	17.4	0.0	0.0	0.0	4.7
25	17.7	25.6	23.8	69.1	19.3	17.0	0.0	3.5	3.5	6.7
26	19.1	28.2	21.0	80.3	20.4	17.3	4.7	0.0	4.7	4.8
27	17.6	27.2	22.0	76.7	19.9	17.5	0.0	7.9	7.9	2.1
28	17.9	27.3	21.2	79.9	20.1	17.6	4.2	2.3	6.5	0.7
29	18.4	26.3	22.2	78.4	20.5	17.9	7.5	10.5	18.0	2.1
30	17.6	24.6	20.7	83.5	20.2	17.7	0.0	17.3	17.3	0.0
31	17.2	27.0	22.7	73.6	19.8	17.4	0.0	0.0	0.0	2.5
PROM.	17.3	27.9	22.2	73.4	19.1	16.7	79.4	90.6	170.0	136.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.0	22.1	75.7	20.0	17.5	0.0	0.0	0.0	2.8
2	17.4	27.5	22.0	72.0	18.5	16.3	0.0	3.1	3.1	5.3
3	18.0	26.3	23.0	71.3	19.4	17.1	0.0	12.7	12.7	8.6
4	18.1	27.5	22.8	70.3	19.2	16.3	0.0	3.9	3.9	6.8
5	17.1	26.5	21.1	74.7	18.3	16.2	0.0	5.9	5.9	1.8
6	17.5	27.5	22.7	74.1	19.9	17.4	0.0	0.0	0.0	2.7
7	16.4	28.5	23.1	70.6	19.0	16.7	0.0	0.8	0.8	9.5
8	18.5	27.0	21.2	78.7	19.9	17.4	0.0	0.2	0.2	2.6
9	17.6	27.5	22.7	74.2	20.1	17.6	0.0	0.0	0.0	5.5
10	17.7	27.5	21.3	75.4	19.3	17.0	0.0	0.3	0.3	3.2
11	17.0	26.4	21.2	81.0	19.9	17.4	0.0	4.5	4.5	3.6
12	17.4	27.5	21.7	77.8	19.7	17.3	0.0	0.2	0.2	3.3
13	17.2	28.0	20.4	77.0	18.6	16.4	1.2	11.6	12.8	3.0
14	16.1	25.4	21.1	78.6	19.3	17.0	0.0	8.2	8.2	2.7
15	16.3	27.0	21.9	75.1	19.2	16.9	0.0	52.0	52.0	8.1
16	16.4	26.0	20.2	82.9	19.8	17.4	2.9	0.0	2.9	3.4
17	16.4	27.0	22.0	78.3	20.2	17.7	0.0	0.0	0.0	5.4
18	17.0	31.4	23.9	63.0	17.5	15.4	0.0	0.0	0.0	10.7
19	18.0	29.8	23.9	69.1	20.0	17.6	0.0	0.0	0.0	10.2
20	19.6	27.7	23.8	70.4	20.5	17.9	0.0	9.7	9.7	6.9
21	17.8	27.4	22.4	79.6	21.4	18.6	0.0	0.0	0.0	2.8
22	17.7	27.4	21.0	79.4	19.9	17.5	0.7	0.0	0.7	4.0
23	16.6	27.6	21.5	79.5	20.3	17.3	1.2	0.0	1.2	4.0
24	17.5	27.5	22.6	77.7	20.9	18.3	0.0	4.8	4.8	3.7
25	18.3	26.0	21.3	82.6	21.0	18.3	0.4	1.2	1.6	4.3
26	17.8	26.0	20.7	81.3	19.6	17.4	2.1	2.6	4.7	3.8
27	16.4	26.0	20.7	79.8	19.3	17.0	0.2	0.2	0.4	4.7
28	17.4	25.7	20.6	82.4	19.9	17.5	1.9	0.9	2.8	5.0
29	17.3	24.0	20.9	81.2	19.8	17.4	2.0	0.4	2.4	2.4
30	17.2	25.4	20.8	83.6	20.5	17.9	0.9	3.7	4.6	2.4
PROM.	17.4	27.2	21.8	76.6	19.7	17.3	14.0	131.9	145.9	147.6

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.984
 LONGITUD: 75-39 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.8	20.8	77.3	18.9	16.6	0.0	7.1	7.1	3.6
2	17.1	27.5	21.7	78.9	20.2	17.7	0.3	19.9	20.2	6.0
3	17.0	25.7	21.6	74.8	18.9	16.7	0.0	0.3	0.3	6.3
4	17.1	28.2	22.9	73.2	20.0	17.5	0.0	0.0	0.0	7.9
5	18.1	28.5	23.6	71.0	20.2	17.7	0.0	0.0	0.0	8.6
6	18.0	28.7	23.1	71.6	20.0	17.5	0.0	19.7	19.7	7.4
7	15.4	28.0	22.8	73.8	19.9	17.4	0.0	21.9	21.9	9.7
8	16.4	24.4	20.4	82.4	19.7	17.3	0.0	5.9	5.9	2.5
9	17.0	26.2	22.0	79.4	20.7	18.1	0.0	0.5	0.5	4.1
10	17.1	29.2	23.1	73.4	20.0	17.5	0.0	0.3	0.3	7.7
11	16.9	27.2	20.9	78.3	19.1	16.8	4.2	0.2	4.4	6.0
12	16.9	26.6	21.4	72.6	18.5	16.3	0.2	0.0	0.2	5.6
13	16.5	25.2	20.3	78.3	18.6	16.4	0.0	0.0	0.0	2.6
14	16.2	26.4	20.3	76.5	18.1	15.9	4.3	0.4	4.7	5.4
15	16.4	26.7	21.5	75.7	19.1	16.8	0.0	2.4	2.4	6.0
16	16.0	26.3	20.6	79.4	19.0	16.7	0.1	2.1	2.2	5.6
17	17.3	25.6	21.6	78.4	19.8	17.4	0.0	42.4	42.4	3.4
18	16.9	26.7	21.5	77.6	19.9	17.5	0.6	2.0	2.6	6.4
19	17.8	26.2	22.3	81.6	21.7	18.8	0.0	6.3	6.3	6.5
20	16.5	26.2	22.0	77.3	19.7	17.3	0.0	1.8	1.8	4.7
21	18.4	23.7	21.0	86.6	21.3	18.5	0.1	0.0	0.1	0.6
22	18.0	26.3	21.6	76.3	19.5	17.2	0.0	0.2	0.2	4.8
23	17.5	24.1	20.8	83.9	20.5	17.9	0.1	0.0	0.1	1.2
24	17.4	25.7	21.3	81.5	20.6	18.0	3.8	2.7	6.5	3.7
25	17.6	25.4	19.6	86.5	19.8	17.4	16.5	5.4	21.9	3.1
26	15.8	25.4	20.5	78.1	18.5	16.3	0.0	9.0	9.0	4.9
27	17.7	23.9	20.1	83.2	19.6	17.2	3.9	5.1	9.0	2.0
28	16.3	25.9	21.9	76.5	19.9	17.5	0.0	0.0	0.0	6.2
29	17.5	27.9	23.0	72.5	19.8	17.3	0.0	19.8	19.8	6.9
30	16.9	27.4	22.9	73.0	19.8	17.4	0.0	0.0	0.0	9.3
31	18.5	26.4	22.3	79.8	21.2	18.4	0.0	19.0	19.0	5.3
PROM.	17.1	26.4	21.6	77.7	19.8	17.3	34.1	194.4	228.5	164.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	24.4	20.6	83.5	20.1	17.7	0.0	0.0	0.0	1.4
2	17.5	26.2	22.0	76.9	20.0	17.5	0.0	4.8	4.8	4.6
3	18.0	25.2	21.5	79.6	20.3	17.8	0.1	1.1	1.2	3.1
4	17.4	25.5	20.9	81.3	20.1	17.6	2.7	1.2	3.9	3.8
5	17.4	25.5	20.7	84.1	20.5	17.9	0.3	0.0	0.3	2.8
6	16.4	27.3	22.5	72.9	19.2	16.9	0.0	13.1	13.1	8.8
7	16.7	25.0	20.7	79.6	19.3	17.0	0.0	2.4	2.4	3.3
8	16.8	23.2	19.9	79.8	18.5	16.3	0.1	8.0	8.1	0.2
9	16.7	27.5	22.2	76.7	20.2	17.7	0.0	0.7	0.7	6.2
10	19.0	28.0	22.3	73.5	20.0	17.5	0.0	0.0	0.0	6.0
11	17.7	27.0	20.8	80.5	20.0	17.6	1.8	0.5	2.3	7.0
12	16.7	27.0	21.8	75.4	19.3	17.0	0.1	5.5	5.6	8.2
13	17.5	26.5	21.2	75.8	20.0	17.5	0.0	24.6	24.6	5.4
14	17.3	27.0	22.4	74.9	19.6	17.2	0.0	0.6	0.6	7.0
15	18.6	26.6	21.5	79.2	20.4	17.9	0.0	0.2	0.2	6.1
16	17.5	28.3	21.6	75.4	20.0	17.5	0.0	0.0	0.0	8.9
17	17.7	26.1	21.3	75.5	19.2	16.9	0.0	5.0	5.0	2.6
18	16.0	26.0	21.3	77.1	19.1	16.9	0.0	25.9	25.9	5.8
19	17.0	26.7	21.5	77.8	19.4	17.1	0.4	0.0	0.4	5.3
20	16.2	27.0	22.0	70.2	18.3	16.1	0.0	0.0	0.0	7.4
21	16.7	27.5	22.0	75.0	19.3	17.0	0.0	0.0	0.0	8.4
22	18.0	26.5	21.0	81.4	20.5	18.0	1.9	0.6	2.5	4.8
23	16.8	27.0	22.1	77.5	20.2	17.6	0.0	22.6	22.6	7.8
24	16.2	25.6	21.6	78.8	19.8	17.4	0.0	0.0	0.0	8.0
25	17.6	27.0	22.4	74.5	19.8	17.4	0.0	0.6	0.6	6.8
26	16.4	26.5	21.2	79.6	19.8	17.3	0.2	9.7	9.9	4.2
27	16.6	25.5	19.6	84.5	19.4	17.1	8.3	0.0	8.3	3.9
28	15.0	26.5	21.5	76.2	19.1	16.8	0.0	29.2	29.2	7.7
29	16.0	25.3	21.5	72.2	17.8	15.6	0.0	1.6	1.6	7.9
30	17.7	26.2	20.9	82.1	20.3	17.9	0.4	12.8	13.2	4.0
PROM.	17.1	26.3	21.5	77.7	19.6	17.3	16.3	162.7	179.0	167.4

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.984
 LONGITUD: 75-39 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.9	25.5	20.6	80.6	19.3	17.0	0.5	0.0	0.5	3.9
2	16.8	23.7	20.2	82.6	19.4	17.1	0.0	0.0	0.0	1.3
3	16.7	26.8	21.3	74.4	18.6	16.4	0.0	16.7	16.7	5.5
4	16.5	25.8	21.0	79.3	19.5	17.1	0.0	12.8	12.8	3.1
5	16.4	25.0	20.1	76.0	17.5	15.4	0.0	0.0	0.0	3.0
6	17.2	24.3	20.9	79.0	19.3	16.9	0.0	0.0	0.0	2.4
7	16.5	26.1	21.7	74.6	19.0	16.7	0.0	0.0	0.0	7.3
8	18.1	24.5	21.0	80.3	19.9	17.4	0.0	13.8	13.8	4.1
9	16.0	26.2	20.9	78.5	19.1	16.8	2.0	13.1	15.1	7.7
10	16.9	25.4	20.7	80.9	19.5	17.1	0.0	0.0	0.0	2.4
11	16.4	26.0	21.2	74.3	18.3	16.1	0.0	5.8	5.8	7.2
12	16.3	26.0	21.4	75.2	18.5	16.3	0.0	0.1	0.1	6.6
13	16.7	24.2	20.4	81.4	19.3	17.0	0.2	1.8	2.0	3.5
14	16.4	26.0	20.9	74.9	18.2	16.1	0.0	7.2	7.2	7.4
15	15.4	25.5	20.5	79.6	18.9	16.6	0.7	14.1	14.8	9.1
16	13.9	26.0	20.7	75.8	17.7	15.5	0.0	0.0	0.0	9.6
17	15.9	26.8	21.0	71.9	17.4	15.3	0.0	0.0	0.0	9.7
18	15.9	27.7	21.7	70.0	17.6	15.5	0.0	0.0	0.0	8.9
19	17.3	28.5	22.8	70.5	19.0	16.7	0.0	6.0	6.0	7.4
20	17.0	24.4	19.9	86.8	20.2	17.7	0.1	0.0	0.1	2.1
21	16.0	26.2	21.2	74.9	18.5	16.3	0.0	0.0	0.0	7.7
22	15.8	25.6	21.2	73.8	18.0	15.9	0.0	0.0	0.0	6.7
23	17.5	27.2	21.5	77.0	19.4	17.1	0.0	1.2	1.2	7.8
24	17.8	27.3	21.5	72.1	18.2	16.0	0.0	0.0	0.0	6.1
25	16.5	28.0	21.9	76.6	19.6	17.2	0.0	0.0	0.0	4.6
26	17.3	26.2	21.5	77.2	19.7	17.3	0.0	0.0	0.0	5.2
27	16.5	28.3	22.9	66.4	17.4	15.2	0.0	15.0	15.0	10.2
28	16.4	24.4	20.8	78.6	19.0	16.7	0.0	0.0	0.0	1.2
29	17.2	27.0	22.6	71.1	19.1	16.8	0.0	0.0	0.0	6.7
30	17.4	27.7	22.6	67.2	18.4	16.1	0.0	0.0	0.0	7.3
31	16.4	26.0	21.8	77.4	19.8	17.4	0.0	15.7	15.7	6.3
PROM.	16.6	26.1	21.2	76.1	18.8	16.5	3.5	123.3	126.8	182.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.0	21.6	75.3	18.7	16.5	0.0	24.1	24.1	8.1
2	16.3	26.0	20.9	78.3	19.0	16.7	0.0	9.3	9.3	5.5
3	17.4	24.9	21.0	82.8	20.2	17.7	0.1	33.3	33.4	5.9
4	15.4	24.5	20.7	76.5	18.1	16.0	0.0	0.0	0.0	7.1
5	14.6	29.0	22.9	67.2	17.5	15.4	0.0	0.0	0.0	10.2
6	15.5	30.3	22.5	70.5	18.6	16.3	0.0	0.0	0.0	10.7
7	16.5	28.3	22.9	71.7	19.7	17.3	0.0	0.0	0.0	8.8
8	17.3	28.9	23.2	71.7	20.1	17.6	0.0	9.9	9.9	7.0
9	17.4	27.4	23.4	70.1	19.2	16.9	0.0	1.9	1.9	6.7
10	17.4	26.5	21.3	80.0	19.9	17.5	0.2	1.0	1.2	6.3
11	17.5	27.0	21.9	76.7	19.6	17.2	0.0	0.0	0.0	9.9
12	17.8	24.0	20.4	83.1	19.8	17.4	0.6	0.0	0.6	0.8
13	17.0	28.4	21.3	75.8	18.8	16.6	0.2	9.9	10.1	7.1
14	16.2	28.4	21.3	76.0	19.2	16.9	16.0	12.8	28.8	5.8
15	15.8	27.5	21.4	73.6	18.3	16.1	0.0	0.1	0.1	5.1
16	16.9	27.1	22.3	72.9	19.2	16.8	0.0	1.8	1.8	7.9
17	17.2	26.5	22.1	75.7	19.8	17.4	0.0	29.1	29.1	6.7
18	15.9	25.0	20.3	78.0	18.1	15.9	0.1	0.0	0.1	2.4
19	17.1	27.5	20.1	78.2	18.3	16.2	4.3	5.7	10.0	8.1
20	16.0	25.1	20.5	79.9	18.8	16.6	0.0	0.0	0.0	4.4
21	17.4	27.4	22.1	76.6	20.0	17.6	0.0	0.3	0.3	8.1
22	16.5	24.0	20.4	80.5	19.2	16.9	0.0	0.0	0.0	2.2
23	16.3	25.8	21.0	77.4	18.9	16.7	0.0	0.0	0.0	5.8
24	17.1	26.4	21.9	74.3	19.2	16.9	0.0	0.0	0.0	8.8
25	18.2	27.5	23.1	73.5	20.4	17.8	0.0	0.0	0.0	7.3
26	18.0	27.5	22.8	73.0	19.8	17.4	0.0	0.0	0.0	7.6
27	17.3	26.9	22.4	77.5	20.7	18.1	0.0	0.1	0.1	6.9
28	17.2	27.4	22.6	72.0	19.1	16.8	0.0	0.0	0.0	8.5
29	16.9	27.8	22.9	71.6	19.5	17.1	0.0	0.0	0.0	9.3
30	18.1	29.0	22.4	73.8	20.0	17.5	0.8	0.0	0.8	7.3
31	17.6	26.0	21.9	75.5	19.5	17.2	0.0	21.4	21.4	4.0
PROM.	16.8	26.9	21.8	75.5	19.3	16.9	22.3	160.7	183.0	210.3

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.984
 LONGITUD: 75-39 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	27.2	21.7	75.0	19.1	16.7	0.0	0.0	0.0	4.7
2	15.8	28.0	22.2	71.6	18.8	16.6	0.0	0.2	0.2	9.3
3	17.6	27.1	21.9	76.3	19.7	17.3	0.0	0.0	0.0	6.2
4	16.4	27.3	22.0	73.2	18.6	16.4	0.0	0.0	0.0	7.8
5	16.5	26.6	21.8	72.1	18.6	16.4	0.0	34.9	34.9	7.5
6	16.6	26.6	21.4	75.9	18.9	16.6	0.0	0.0	0.0	5.7
7	17.4	25.0	20.5	79.4	19.0	16.8	0.0	0.0	0.0	3.6
8	17.3	26.0	21.9	76.0	19.4	17.1	0.0	0.0	0.0	3.9
9	16.5	24.0	19.0	81.0	17.7	15.6	0.0	18.0	18.0	1.1
10	17.0	26.0	20.9	74.4	18.1	15.9	0.0	0.0	0.0	3.8
11	17.0	25.5	21.0	76.6	18.7	16.5	0.0	0.9	0.9	2.8
12	15.9	27.2	21.6	71.9	17.9	15.8	0.0	9.8	9.8	7.1
13	16.5	24.6	20.2	79.8	18.6	16.4	0.4	41.4	41.8	1.9
14	16.4	25.5	20.3	79.0	18.7	16.5	4.2	1.5	5.7	3.8
15	15.2	23.4	15.5	84.3	19.0	16.8	0.0	0.0	0.0	0.8
16	15.3	27.4	20.8	75.3	18.3	16.1	0.0	23.5	23.5	6.9
17	15.9	25.4	20.0	75.5	17.6	15.5	0.0	0.0	0.0	2.9
18	16.7	25.0	21.0	79.5	19.4	17.1	0.3	33.2	33.5	3.1
19	16.3	24.0	19.1	84.2	18.8	16.6	13.2	0.1	13.3	1.0
20	15.3	23.0	18.1	80.8	17.8	15.7	1.3	0.0	1.3	0.5
21	16.2	25.1	19.6	82.6	18.8	16.6	0.7	5.4	6.1	3.9
22	16.6	25.2	21.3	76.1	18.7	16.5	1.4	45.1	46.5	6.1
23	16.0	22.5	18.4	87.5	18.6	16.4	0.2	0.0	0.2	0.1
24	15.4	24.6	20.1	77.0	17.7	15.6	0.0	0.0	0.0	2.7
25	15.9	27.5	21.5	72.1	17.8	15.7	0.0	0.0	0.0	6.9
26	16.1	28.0	21.4	73.1	18.3	16.1	0.0	23.1	23.1	8.1
27	16.4	27.6	22.0	74.3	19.1	16.8	0.0	0.0	0.0	8.3
28	16.1	28.0	22.0	73.7	19.0	16.7	0.1	0.0	0.1	8.4
29	16.8	26.5	22.0	76.0	19.9	17.5	0.0	1.8	1.8	4.5
30	18.0	28.0	21.9	80.5	21.0	18.3	0.7	13.1	13.8	5.7
PROM.	16.4	25.9	20.9	77.2	18.7	16.5	22.5	252.0	274.5	139.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	26.2	21.3	79.5	19.9	17.5	0.0	0.0	0.0	5.3
2	16.6	27.0	21.6	74.7	19.0	16.7	0.0	2.2	2.2	7.0
3	16.9	25.0	21.0	79.3	19.5	17.2	0.0	0.0	0.0	3.3
4	17.3	26.8	20.1	81.0	19.1	16.8	16.2	2.8	19.0	4.9
5	16.0	27.1	21.2	77.9	19.6	17.2	0.0	9.9	9.9	5.5
6	16.5	26.4	20.3	76.6	18.1	16.0	0.0	0.0	0.0	7.5
7	16.5	25.6	20.5	75.1	18.0	15.9	0.0	3.1	3.1	3.6
8	17.0	25.3	21.2	79.9	20.0	17.5	11.1	7.3	18.4	3.9
9	14.7	26.4	21.6	78.1	19.4	17.0	0.0	0.0	0.0	6.6
10	14.7	26.2	22.1	75.9	20.0	17.6	0.4	0.0	0.4	4.3
11	17.0	27.3	21.7	77.6	20.1	17.6	0.2	0.0	0.2	4.1
12	16.5	28.6	23.0	70.3	19.3	17.0	0.0	29.4	29.4	9.2
13	17.0	26.7	22.1	74.5	19.5	17.1	0.0	0.0	0.0	6.0
14	17.6	26.3	22.1	76.9	20.3	17.8	0.5	0.0	0.5	6.3
15	17.1	27.3	22.3	73.8	19.4	17.0	0.0	47.0	47.0	7.6
16	16.4	27.0	21.7	74.4	18.8	16.5	0.0	2.4	2.4	10.0
17	17.6	25.3	20.9	80.0	19.9	17.5	0.9	0.8	1.7	1.5
18	16.4	24.0	19.3	85.5	19.1	16.8	1.0	5.8	6.8	2.9
19	16.5	26.3	21.6	77.9	19.7	17.3	0.0	16.0	16.0	2.9
20	16.6	26.6	21.0	77.5	19.1	16.8	0.0	0.0	0.0	6.5
21	17.4	28.5	22.5	75.2	20.2	17.7	0.0	0.8	0.8	7.4
22	16.4	26.5	21.7	75.3	19.0	16.7	0.0	4.8	4.8	8.7
23	16.9	23.5	19.6	88.3	20.4	17.8	20.1	0.0	20.1	1.7
24	16.0	27.0	21.5	74.2	18.7	16.5	0.0	14.5	14.5	5.9
25	17.9	26.5	21.0	82.7	20.5	17.9	0.2	21.6	21.8	3.8
26	17.7	25.5	21.3	79.4	19.8	17.4	0.0	3.3	3.3	4.4
27	18.5	26.0	21.7	81.6	21.0	18.3	4.4	26.6	31.0	2.2
28	18.2	22.5	19.8	83.5	20.6	18.0	4.3	0.2	4.5	0.3
29	17.1	20.0	18.4	90.2	19.1	16.9	5.2	17.4	22.6	0.0
30	16.5	21.6	19.4	84.2	18.8	16.6	2.9	1.3	4.2	0.0
31	17.0	25.8	20.2	81.3	18.9	16.7	3.5	11.8	15.3	3.6
PROM.	16.9	25.8	21.1	78.9	19.5	17.1	70.9	229.0	299.9	146.9

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.984
 LONGITUD: 75-39 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	19.5	87.2	19.6	17.3	0.5	6.1	6.6	0.7
2	16.8	26.0	20.8	73.6	17.6	15.5	0.0	0.2	0.2	6.3
3	16.5	25.5	21.6	72.3	18.2	16.1	0.0	0.0	0.0	4.5
4	17.2	27.0	21.4	74.2	18.9	16.7	0.7	11.6	12.3	5.1
5	17.7	26.0	20.4	83.3	20.2	17.7	16.7	17.6	34.3	3.5
6	17.2	21.5	18.6	92.2	20.0	17.5	10.3	0.8	11.1	0.0
7	16.1	18.0	17.1	88.9	17.3	15.2	1.6	0.0	1.6	0.0
8	15.0	26.0	20.0	63.0	14.1	12.1	0.0	0.0	0.0	7.0
9	14.0	25.5	20.6	67.6	16.0	14.0	0.0	0.0	0.0	7.5
10	15.8	27.5	21.7	71.6	18.4	16.2	0.0	3.1	3.1	7.9
11	16.9	24.3	20.1	84.5	19.7	17.3	2.0	1.9	3.9	2.8
12	17.3	25.0	19.4	83.1	18.7	16.5	3.4	3.3	6.7	3.6
13	17.0	25.5	20.5	81.9	19.7	17.3	3.2	11.4	14.6	4.3
14	16.6	25.5	21.7	75.6	19.0	16.7	0.0	0.0	0.0	6.8
15	17.9	26.0	21.5	77.6	19.7	17.3	0.4	0.0	0.4	2.2
16	17.2	27.5	22.0	71.3	18.6	16.4	0.0	0.4	0.4	8.3
17	18.2	28.5	22.9	70.3	19.3	17.0	0.0	27.7	27.7	6.8
18	16.4	27.0	20.5	75.9	17.9	15.7	0.0	0.0	0.0	4.6
19	17.8	27.5	21.7	78.6	20.4	17.8	0.0	5.5	5.5	5.0
20	17.2	26.5	22.1	73.7	19.1	16.8	0.0	0.0	0.0	6.9
21	17.4	28.5	22.6	72.6	19.4	17.0	0.0	2.3	2.3	9.3
22	18.4	28.5	21.7	73.4	19.3	17.0	3.2	0.0	3.2	7.8
23	17.6	21.0	18.7	90.2	19.7	17.3	7.3	3.1	10.4	0.0
24	16.4	25.5	21.1	77.6	19.1	16.8	0.0	3.2	3.2	2.5
25	17.3	25.0	20.2	84.6	20.0	17.5	5.1	22.3	27.4	2.5
26	16.8	25.5	20.8	77.6	18.7	16.5	0.0	8.8	8.8	7.0
27	16.6	26.0	20.7	79.0	19.0	16.8	1.5	37.3	38.8	3.7
28	17.0	25.3	20.4	81.8	19.4	17.0	0.0	0.4	0.4	4.8
29	17.4	25.5	20.9	80.3	19.6	17.3	0.0	24.0	24.0	3.7
30	16.5	26.4	21.1	76.1	18.5	16.3	0.0	0.0	0.0	7.4
PROM.	16.9	25.6	20.7	78.0	18.8	16.6	55.9	191.0	246.9	142.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	27.5	21.8	74.3	19.1	16.8	0.0	0.0	0.0	7.1
2	16.0	27.0	21.6	72.1	18.2	16.1	0.0	0.0	0.0	8.7
3	18.2	25.2	21.2	79.0	19.8	17.4	0.0	3.8	3.8	3.0
4	17.0	27.0	22.0	71.5	18.3	16.2	0.0	0.0	0.0	8.9
5	16.6	27.7	22.1	72.5	18.7	16.5	0.0	0.0	0.0	9.1
6	17.4	27.3	22.0	74.9	19.5	17.1	0.0	0.0	0.0	5.4
7	16.6	26.4	21.3	76.6	19.1	16.8	0.0	1.0	1.0	3.3
8	17.8	27.3	21.8	77.0	20.0	17.6	0.0	0.0	0.0	5.3
9	17.6	27.0	21.9	79.0	20.7	18.1	0.1	3.3	3.4	2.0
10	17.2	27.6	22.3	77.8	20.6	18.0	0.0	8.6	8.6	6.1
11	17.5	26.0	21.8	81.9	21.3	18.6	0.7	0.1	0.8	2.2
12	18.3	25.5	21.6	78.3	20.0	17.6	0.0	6.3	6.3	2.0
13	18.4	27.5	22.4	77.4	20.5	17.9	0.0	0.0	0.0	7.1
14	18.2	28.3	22.9	73.0	20.1	17.6	0.0	11.1	11.1	8.5
15	18.2	27.7	21.6	76.8	19.8	17.3	0.4	3.2	3.6	8.2
16	18.3	27.5	20.8	79.6	19.8	17.4	5.4	3.0	8.4	6.1
17	16.8	26.7	21.6	75.8	19.2	16.9	0.0	0.7	0.7	6.2
18	17.5	26.1	20.9	76.8	18.7	16.5	11.7	4.5	16.2	5.2
19	17.6	25.4	20.4	81.7	19.6	17.2	1.4	1.0	2.4	2.1
20	16.7	27.2	20.8	77.9	18.9	16.7	0.0	0.0	0.0	4.1
21	17.2	27.5	22.4	70.5	18.8	16.5	0.0	0.0	0.0	8.7
22	18.9	25.7	20.1	84.7	20.4	17.8	6.2	25.2	31.4	1.1
23	17.6	25.5	21.2	79.5	19.8	17.4	3.3	0.0	3.3	4.5
24	17.3	27.7	21.9	76.7	19.7	17.3	0.0	0.0	0.0	6.1
25	16.8	26.9	21.4	76.4	19.2	16.9	0.0	0.0	0.0	6.5
26	15.8	29.7	22.6	67.4	17.3	15.2	0.0	0.0	0.0	8.7
27	16.6	28.4	22.7	73.4	19.8	17.3	0.0	0.0	0.0	9.8
28	17.3	29.7	22.7	73.6	20.3	17.7	0.0	0.0	0.0	6.8
29	17.9	26.9	21.7	75.9	19.4	17.1	0.0	0.0	0.0	4.7
30	16.9	26.4	21.7	77.5	19.7	17.3	0.0	0.0	0.0	4.7
31	18.3	27.5	22.5	75.8	20.4	17.9	0.0	0.0	0.0	4.8
PROM.	17.4	27.1	21.7	76.3	19.6	17.2	29.2	71.8	101.0	177.0



ESTACION: RAFAEL ESCOBAR

MUNICIPIO SUPIA

AÑO: 1.984

ALTITUD: 1.320

LATITUD: 5-28 N.

LONGITUD: 75-39 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brille solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Dias llluvias		
ENERO	16.4	26.6	21.0	14.5	29.2	75.3	18.2	16.1	241.5	19	167.9	
FEBRERO	17.2	26.9	21.4	15.6	29.3	75.4	18.8	16.6	111.9	16	118.3	
MARZO	17.3	27.9	22.2	15.5	30.5	73.4	19.1	16.7	170.0	16	136.2	
ABRIL	17.4	27.2	21.8	16.1	31.4	76.6	19.7	17.3	145.9	23	147.6	
MAYO	17.1	26.4	21.6	15.4	29.2	77.7	19.8	17.3	228.5	26	164.0	
JUNIO	17.1	26.3	21.5	15.0	28.3	77.7	19.6	17.3	179.0	24	167.4	
JULIO	16.6	26.1	21.2	13.9	28.5	76.1	18.8	16.5	126.8	15	182.0	
AGOSTO	16.8	26.9	21.8	14.6	30.3	75.5	19.3	16.9	183.0	18	210.3	
SEPTIEMBRE	16.4	25.9	20.9	15.2	28.0	77.2	18.7	16.5	274.5	18	139.1	
OCTUBRE	16.9	25.8	21.1	14.7	28.6	78.9	19.5	17.1	299.9	25	146.9	
NOVIEMBRE	16.9	25.6	20.7	14.0	28.5	78.0	18.8	16.6	246.9	23	142.5	
DIEMBRE	17.4	27.1	21.7	15.8	29.7	76.3	19.6	17.2	101.0	14	177.0	
PROMEDIO	17.0	26.6	21.4	15.0	29.3	76.5	19.2	16.8				
TOTAL										2308.9	237	1899.2

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO:

1.984

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-49 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.0	18.8	80.4	17.7	15.5	0.8	3.7	4.5	2.7
2	15.5	24.5	19.4	88.0	19.8	17.4	0.0	21.9	21.9	5.8
3	14.5	23.0	19.1	84.7	19.0	16.6	0.0	36.0	36.0	2.4
4	15.0	24.9	19.4	78.0	18.1	15.6	3.3	19.7	23.0	6.4
5	14.5	23.5	18.7	84.9	18.4	16.2	0.2	0.2	0.4	0.8
6	15.0	22.5	18.1	87.5	18.1	15.9	0.0	43.0	43.0	0.7
7	14.5	23.6	18.3	87.1	18.7	15.4	0.0	0.0	0.0	1.8
8	15.5	23.5	18.3	89.2	19.0	16.8	0.0	41.0	41.0	4.0
9	15.6	23.5	18.4	86.4	18.5	16.3	0.6	61.0	61.6	3.8
10	15.0	24.0	18.3	86.7	19.4	17.1	0.0	0.0	0.0	4.8
11	14.5	24.5	18.7	81.6	17.8	15.6	0.0	3.5	3.5	8.6
12	16.0	25.0	19.4	83.6	19.0	16.7	0.0	0.0	0.0	7.6
13	16.5	26.6	20.4	77.3	18.6	16.2	0.0	36.0	36.0	8.6
14	15.0	25.0	20.7	70.5	16.6	14.6	3.0	3.0	6.0	7.5
15	16.6	25.0	20.1	83.4	19.5	17.1	2.0	48.2	50.2	6.1
16	14.0	23.5	18.9	87.0	19.0	16.6	40.5	0.0	40.5	1.9
17	16.6	25.8	21.0	73.2	18.4	16.0	0.0	1.0	1.0	8.9
18	17.3	25.5	20.1	77.4	18.0	15.8	0.0	0.0	0.0	6.4
19	16.5	26.6	21.6	75.0	19.4	17.0	0.0	2.7	2.7	6.8
20	16.8	26.5	21.0	74.6	19.1	16.4	0.0	56.0	56.0	7.1
21	15.5	22.3	18.3	87.3	18.3	16.1	2.7	0.0	2.7	3.6
22	16.5	24.0	20.0	78.0	18.6	16.3	0.0	0.0	0.0	6.8
23	15.6	25.6	20.7	82.9	20.5	17.8	0.0	48.0	48.0	5.1
24	14.5	24.6	19.8	79.6	18.2	15.9	0.0	0.0	0.0	2.8
25	16.5	25.0	20.3	81.5	19.6	17.2	0.0	0.0	0.0	7.5
26	16.6	26.6	20.5	82.0	20.1	17.5	0.0	27.9	27.9	7.5
27	16.0	26.6	21.0	77.3	19.6	17.0	0.0	6.6	6.6	7.7
28	16.5	24.5	20.0	82.2	19.5	17.0	0.0	3.8	3.8	0.9
29	15.5	23.0	18.6	90.1	19.4	17.1	0.0	0.0	0.0	0.5
30	17.0	26.0	20.9	78.0	19.5	17.0	0.0	1.3	1.3	5.1
31	17.5	25.8	21.4	79.8	20.3	17.6	0.0	0.0	0.0	8.8
PROM.	15.7	24.7	19.7	81.8	18.9	16.5	53.1	464.5	517.6	157.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.9	20.2	81.7	19.6	17.2	0.0	58.1	58.1	2.8
2	14.5	24.1	20.4	75.1	18.1	15.8	0.0	14.0	14.0	2.3
3	16.0	27.0	21.7	71.4	18.6	16.3	0.0	0.0	0.0	7.5
4	17.0	24.5	18.9	84.8	18.2	16.0	14.0	0.0	14.0	2.3
5	16.5	21.5	18.0	87.7	17.6	15.6	23.9	0.0	23.9	1.3
6	17.6	24.5	19.7	86.3	20.0	17.5	0.0	88.0	88.0	3.4
7	15.0	23.9	19.1	81.4	18.1	16.0	7.6	0.0	7.6	3.8
8	16.5	25.0	20.0	81.2	19.0	16.6	0.0	108.7	108.7	5.3
9	15.0	25.5	19.6	76.4	17.8	15.4	0.0	0.0	0.0	7.2
10	16.5	25.0	20.4	88.8	21.4	18.6	0.0	0.0	0.0	4.9
11	17.5	25.5	20.0	85.5	20.2	17.6	0.0	0.0	0.0	4.1
12	17.0	26.0	20.8	73.4	18.2	15.7	0.0	13.0	13.0	8.4
13	17.5	23.0	18.8	85.5	18.5	16.3	43.1	0.0	43.1	1.1
14	17.0	25.0	19.7	88.6	20.7	18.0	0.0	0.4	0.4	4.3
15	16.5	23.5	18.5	85.5	18.5	16.3	11.6	29.1	40.7	2.9
16	16.0	24.9	19.8	85.2	19.9	17.4	0.0	77.1	77.1	6.9
17	15.5	23.5	18.6	85.4	18.3	16.1	0.1	0.0	0.1	1.3
18	16.8	22.0	18.5	86.5	18.5	16.3	0.5	0.0	0.5	3.7
19	16.5	24.6	19.9	78.1	18.2	15.8	0.0	9.7	9.7	2.2
20	15.5	26.0	20.9	74.0	18.6	15.8	0.0	3.2	3.2	7.7
21	16.5	25.3	20.8	78.6	19.4	16.9	5.0	1.3	6.3	5.8
22	17.0	22.5	18.6	95.1	20.4	17.8	8.5	0.0	8.5	0.8
23	17.5	25.0	20.4	80.7	19.4	16.9	0.0	0.0	0.0	5.3
24	17.0	24.5	19.8	90.5	20.9	18.2	0.0	0.0	0.0	3.1
25	16.5	25.0	20.1	83.4	19.6	17.1	0.0	8.0	8.0	3.0
26	16.5	25.4	20.7	81.5	19.7	17.2	0.0	33.1	33.1	6.8
27	13.0	26.0	20.5	75.5	17.5	15.4	0.0	14.0	14.0	5.5
28	16.5	25.0	19.4	91.5	20.7	18.1	0.0	0.0	0.0	5.1
29	17.0	24.8	20.1	86.6	20.5	17.9	0.2	2.2	2.4	4.6
PROM.	16.4	24.6	19.8	83.0	19.2	16.8	114.5	459.9	574.4	123.4

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO: 1.984

ALTITUD: 1.450

LATITUD: 5-18 N. LONGITUD: 75-49 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	19.5	90.7	20.5	17.9	3.7	8.3	12.0	2.0
2	17.0	24.0	19.9	80.4	18.7	16.5	4.1	32.0	36.1	2.7
3	16.5	23.5	19.7	85.0	19.2	16.9	0.0	0.0	0.0	2.4
4	17.3	26.3	20.7	84.4	20.3	17.7	0.0	0.0	0.0	5.7
5	17.6	23.8	19.8	81.9	19.0	16.7	0.0	0.0	0.0	2.3
6	18.0	24.5	20.6	83.5	20.5	17.8	0.1	50.0	50.1	3.3
7	16.5	26.0	20.4	83.1	19.9	17.4	9.8	0.0	9.8	4.5
8	17.5	25.5	20.0	86.2	20.3	17.8	0.0	0.0	0.0	4.3
9	17.0	25.8	20.8	80.8	20.2	17.6	0.0	0.0	0.0	7.5
10	16.0	25.0	20.8	73.8	19.5	16.7	0.0	0.0	0.0	7.1
11	16.5	26.6	21.2	78.5	20.3	17.5	0.0	0.0	0.0	7.9
12	17.0	26.0	21.3	75.0	19.4	16.5	0.0	0.0	0.0	6.9
13	18.5	26.6	21.0	75.9	18.9	16.5	0.0	0.0	0.0	5.2
14	18.0	26.6	21.3	78.9	20.3	17.6	0.0	29.7	29.7	2.8
15	17.5	26.0	21.0	85.2	21.1	18.4	7.5	0.0	7.5	3.8
16	17.5	25.5	20.4	77.0	18.8	16.4	0.0	0.0	0.0	3.6
17	17.0	24.0	19.7	81.1	18.9	16.4	0.0	25.3	25.3	2.6
18	16.0	20.8	17.0	92.7	17.9	15.8	0.0	1.6	1.6	0.1
19	16.5	25.0	19.6	83.0	19.2	16.8	0.0	0.4	0.4	3.9
20	17.0	26.5	20.9	78.2	19.8	17.0	0.0	11.2	11.2	5.5
21	16.0	23.9	19.6	84.6	19.0	16.7	0.5	0.0	0.5	0.8
22	18.0	25.5	21.0	82.2	20.8	18.1	0.0	48.7	48.7	3.6
23	15.0	24.9	20.1	83.1	19.7	17.2	0.0	0.4	0.4	4.5
24	17.5	25.0	20.2	88.4	21.0	18.2	0.0	0.0	0.0	1.7
25	17.5	26.6	21.9	78.2	20.7	17.9	0.0	0.0	0.0	5.4
26	18.7	26.0	21.2	83.9	21.3	18.5	0.0	44.0	44.0	3.4
27	17.0	24.0	19.8	81.0	20.9	18.1	0.0	0.0	0.0	1.8
28	18.0	25.6	20.5	83.6	20.3	17.8	1.8	5.6	7.4	2.3
29	18.0	26.4	20.2	85.3	20.3	17.7	0.1	12.1	12.2	3.3
30	16.5	22.5	19.2	92.1	20.5	17.9	0.0	0.0	0.0	0.1
31	17.5	25.0	20.1	85.4	20.2	17.6	0.0	0.0	0.0	2.8
PROM.	17.1	25.0	20.3	83.2	19.9	17.3	27.6	269.3	296.9	113.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	19.5	93.4	21.0	18.2	2.8	0.1	2.9	3.0
2	17.0	23.5	19.5	79.5	18.4	16.0	1.5	0.0	1.5	1.3
3	17.5	26.0	21.0	77.1	19.5	16.9	0.0	54.0	54.0	5.7
4	16.5	26.5	21.5	87.4	22.5	19.4	0.0	0.0	0.0	6.7
5	16.5	24.0	19.9	73.9	17.5	15.2	1.1	2.7	3.8	2.9
6	17.5	24.5	20.2	79.3	19.2	16.8	0.0	0.0	0.0	3.3
7	17.5	25.9	21.4	72.2	18.5	16.1	0.0	64.2	64.2	6.7
8	15.0	24.5	20.9	84.5	20.9	18.1	0.0	0.0	0.0	2.7
9	18.0	24.5	20.9	77.1	19.3	16.8	0.0	1.2	1.2	5.2
10	17.5	26.0	20.4	75.9	18.4	16.1	0.0	38.7	38.7	7.0
11	16.0	25.6	20.4	80.4	19.3	16.9	0.0	14.1	14.1	3.3
12	15.5	26.5	20.0	80.3	18.8	16.4	0.6	16.7	17.3	4.2
13	16.5	25.4	21.4	77.0	19.8	17.0	0.0	12.9	12.9	7.3
14	16.0	25.0	20.8	69.3	17.3	15.1	0.0	8.9	8.9	0.7
15	15.5	26.6	19.7	84.6	19.4	17.0	0.0	3.0	3.0	5.2
16	16.0	22.0	16.9	88.6	17.7	15.5	28.8	0.0	28.8	0.7
17	15.5	25.0	20.1	82.7	19.4	17.0	0.0	0.0	0.0	4.3
18	15.6	26.5	20.7	78.3	19.5	17.0	0.0	2.2	2.2	7.2
19	17.5	27.0	21.7	65.7	17.9	15.8	0.0	0.0	0.0	8.9
20	18.0	25.5	21.0	86.2	21.8	18.8	27.6	14.3	41.9	2.7
21	18.4	28.5	22.3	72.3	19.1	16.9	0.0	0.0	0.0	4.7
22	17.5	25.5	20.4	78.8	19.1	16.7	0.0	0.0	0.0	3.4
23	17.0	22.0	18.9	93.7	20.6	18.0	32.5	0.0	32.5	0.6
24	17.5	27.0	20.8	75.8	18.9	16.6	0.0	15.3	15.3	3.0
25	16.6	24.0	18.9	85.0	18.7	16.5	0.3	0.1	0.4	1.4
26	17.5	24.0	19.7	89.1	20.6	18.0	0.0	0.0	0.0	3.7
27	18.0	26.9	20.5	75.6	19.1	16.8	0.7	2.7	3.4	1.7
28	16.0	26.6	19.0	86.1	19.2	16.8	0.5	9.2	9.7	2.8
29	15.5	22.0	17.9	89.9	18.6	16.3	1.4	5.3	6.7	0.9
30	16.0	24.5	18.1	82.8	17.4	15.3	3.6	5.9	9.5	1.1
PROM.	16.7	25.2	20.1	80.9	19.2	16.8	101.4	271.5	372.9	112.3

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO: 1984

ALTITUD: 1.450

LATITUD: 5-18 N. LONGITUD: 75-49 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	20.4	78.8	19.0	16.6	0.0	12.2	12.2	4.6
2	17.0	26.5	19.4	87.4	19.9	17.5	0.0	0.6	0.6	3.7
3	17.0	24.5	21.0	78.3	19.8	17.3	0.0	0.4	0.4	4.0
4	17.0	26.5	21.6	74.6	19.6	17.2	0.0	0.3	0.3	8.2
5	18.0	27.5	22.6	62.6	16.9	14.9	0.0	0.0	0.0	9.6
6	18.0	28.8	21.3	75.1	19.2	16.8	0.0	0.0	0.0	4.9
7	18.0	28.9	22.2	70.9	19.4	16.8	0.0	14.2	14.2	7.4
8	15.0	24.5	19.9	72.6	16.9	14.7	0.0	7.2	7.2	3.7
9	15.0	22.5	18.7	79.3	17.3	15.2	0.0	0.0	0.0	3.4
10	15.7	24.4	20.0	80.0	18.8	16.4	0.0	32.9	32.9	7.0
11	15.0	25.0	20.4	64.7	15.7	13.6	0.0	6.0	6.0	4.4
12	14.0	25.0	16.2	76.2	17.0	14.9	4.5	0.1	4.6	7.0
13	15.0	23.5	18.2	79.8	17.3	15.3	6.6	10.3	16.9	0.8
14	15.2	23.5	18.1	86.6	18.6	16.3	4.7	35.0	39.7	1.8
15	14.6	23.0	17.3	88.8	18.1	15.9	5.9	0.5	6.4	0.7
16	15.0	23.6	19.5	88.8	20.7	18.1	0.0	60.5	60.5	5.3
17	14.0	25.0	18.6	76.0	16.5	14.4	0.0	5.4	5.4	6.3
18	16.0	24.5	18.8	87.3	19.5	17.1	3.3	1.2	4.5	4.7
19	16.0	24.5	20.0	76.5	18.2	15.9	0.0	63.8	63.8	5.1
20	14.0	25.0	20.3	80.3	19.9	17.4	0.9	0.1	1.0	3.7
21	16.0	24.3	20.1	84.6	19.9	17.4	0.0	0.0	0.0	2.5
22	17.0	24.0	19.4	87.3	20.1	17.6	0.0	0.0	0.0	1.5
23	16.0	22.0	17.5	87.8	17.7	15.6	14.7	0.0	14.7	0.2
24	15.0	22.0	18.8	82.7	18.3	16.0	0.0	36.0	36.0	1.1
25	15.0	22.0	18.2	89.5	20.1	17.6	0.0	30.0	30.0	5.0
26	14.0	22.0	18.4	83.5	17.9	15.7	0.0	62.0	62.0	4.2
27	14.4	22.0	17.5	82.0	16.8	14.8	4.8	2.3	7.1	3.6
28	15.0	22.0	19.1	78.0	17.4	15.3	0.0	0.0	0.0	2.7
29	17.0	22.0	19.9	80.8	19.3	17.0	0.0	0.9	0.9	8.2
30	17.0	22.0	20.5	85.0	20.8	18.1	0.0	1.6	1.6	8.9
31	16.0	24.0	19.5	89.0	20.3	17.8	0.0	28.0	28.0	3.2
PROM.	16.0	24.5	19.6	80.5	18.6	16.3	45.4	411.5	456.9	137.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.0	18.6	80.5	17.3	15.1	0.0	0.4	0.4	0.7
2	17.0	22.0	18.7	92.2	20.0	17.5	0.1	9.5	9.6	0.5
3	16.0	24.0	19.5	84.0	19.2	16.8	0.0	25.0	25.0	3.6
4	16.0	23.0	19.4	83.6	19.0	16.8	0.0	0.0	0.0	4.3
5	17.0	23.5	19.4	90.1	20.2	17.7	0.0	0.0	0.0	2.6
6	17.0	25.0	20.6	81.6	20.2	17.5	0.0	19.2	19.2	7.5
7	16.5	22.5	18.3	93.5	19.6	17.2	0.0	14.7	14.7	0.7
8	15.0	20.0	17.3	90.0	17.5	15.4	9.3	7.5	16.8	0.4
9	15.0	25.0	20.0	83.2	19.0	16.7	0.0	0.0	0.0	6.9
10	17.0	25.4	21.4	83.4	21.7	18.6	0.0	0.0	0.0	7.4
11	19.0	25.0	20.2	76.7	18.4	16.2	0.1	4.0	4.1	7.1
12	15.6	24.0	20.2	70.2	16.6	14.6	16.2	0.0	16.2	8.1
13	16.0	22.0	18.7	85.8	18.6	16.3	1.2	23.7	24.9	1.4
14	16.0	24.0	20.0	83.3	19.3	16.9	0.0	0.8	0.8	8.7
15	17.0	24.0	20.3	86.1	20.5	17.9	2.2	0.2	2.4	6.0
16	17.0	25.6	21.0	78.4	19.9	17.3	0.0	0.0	0.0	8.5
17	17.0	25.6	20.9	75.6	17.2	15.1	0.0	0.4	0.4	0.5
18	15.0	22.0	20.0	81.7	19.4	17.0	0.0	60.0	60.0	6.5
19	17.0	24.4	19.1	85.4	19.0	16.5	0.2	0.0	0.2	4.5
20	18.0	21.6	20.6	62.9	16.5	14.3	0.0	0.0	0.0	9.9
21	17.0	26.0	21.2	73.2	18.8	16.5	0.0	0.0	0.0	11.2
22	17.0	24.0	19.9	82.3	19.5	17.0	0.7	0.0	0.7	5.1
23	16.0	24.0	20.5	85.9	20.4	17.8	0.0	9.7	9.7	7.6
24	15.0	23.0	20.5	79.0	18.8	16.6	0.0	0.0	0.0	7.5
25	18.0	24.0	20.6	85.6	20.8	18.1	0.0	18.8	18.8	6.9
26	17.0	24.9	20.4	85.1	20.4	17.7	0.0	4.5	4.5	2.7
27	16.5	24.0	18.9	78.0	17.0	14.8	0.0	0.0	0.0	3.0
28	16.0	24.0	20.3	81.0	19.1	16.7	0.0	17.9	17.9	6.9
29	15.0	24.0	20.3	82.8	19.5	17.1	0.0	22.7	22.7	8.5
30	16.5	22.0	18.5	85.5	16.0	15.8	2.0	14.1	16.1	3.6
PROM.	16.7	23.9	19.8	82.2	19.0	16.6	32.0	253.1	285.1	159.2

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO: 1.984

ALTITUD: 1.450

LATITUD: 5-18 N. LONGITUD: 75-49 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.5	19.1	35.7	18.7	16.5	0.0	25.0	25.0	2.2
2	14.0	23.0	17.9	60.9	16.4	14.4	15.8	2.7	18.5	2.5
3	16.5	23.5	20.1	82.9	19.6	17.1	0.0	8.8	8.8	6.7
4	15.5	22.5	18.5	86.2	18.5	16.2	0.2	28.0	28.2	1.3
5	14.5	21.5	18.8	71.8	15.7	13.7	0.0	0.4	0.4	3.8
6	15.5	22.0	18.2	90.4	18.7	16.5	0.0	0.0	0.0	1.4
7	16.0	22.0	19.9	89.3	20.5	17.9	0.0	19.9	19.9	4.6
8	16.4	24.5	19.9	76.0	17.4	15.3	0.0	9.8	9.8	8.4
9	16.0	24.0	19.4	85.9	19.3	16.9	5.0	0.0	5.0	6.8
10	15.6	24.0	19.3	81.5	18.3	16.1	0.0	0.0	0.0	3.8
11	16.3	24.6	19.7	86.1	19.6	17.1	0.0	30.0	30.0	4.7
12	14.6	23.0	19.5	73.3	16.5	14.4	0.0	0.0	0.0	6.7
13	16.5	23.5	18.8	91.0	20.1	17.2	0.0	1.7	2.3	4.0
14	16.5	23.5	20.0	88.9	19.7	17.2	0.0	9.2	9.2	7.0
15	16.0	23.0	19.5	85.0	19.3	17.0	33.5	1.4	34.9	4.5
16	15.5	25.0	20.2	70.2	16.9	14.6	0.0	0.1	0.1	9.8
17	16.0	25.0	20.7	69.6	16.9	14.9	0.0	0.0	0.0	9.8
18	17.0	26.0	21.7	56.6	14.7	12.7	0.0	0.0	0.0	10.3
19	18.0	25.5	20.7	65.4	16.0	14.0	0.0	0.0	0.0	9.5
20	17.0	22.5	18.8	83.6	18.5	16.2	0.0	0.0	0.0	1.9
21	16.0	24.5	21.0	61.1	15.3	13.4	0.0	0.6	0.6	7.3
22	15.0	23.0	20.0	80.5	18.2	16.0	0.0	0.0	0.0	4.6
23	16.5	23.5	21.1	82.8	20.2	17.7	0.0	33.6	33.6	4.0
24	16.0	23.5	20.7	76.0	18.0	15.3	0.0	8.9	8.9	7.1
25	17.0	24.0	20.2	76.9	17.8	15.7	0.4	0.0	0.4	9.2
26	16.5	23.0	19.4	70.6	15.9	14.0	0.0	0.0	0.0	7.6
27	17.0	25.0	21.7	48.5	12.3	10.0	0.0	0.0	0.0	10.4
28	17.0	24.3	20.6	64.4	15.5	13.5	0.0	0.0	0.0	2.9
29	16.5	23.0	20.3	71.7	16.8	14.8	0.0	0.0	0.0	5.5
30	16.6	24.0	19.9	59.8	13.6	11.6	0.0	0.0	0.0	9.2
31	16.5	25.0	19.8	73.5	16.8	14.6	0.0	0.0	0.0	7.8
PROM.	16.2	23.7	19.9	76.2	17.520	15.3	55.5	180.1	235.6	185.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	20.2	82.8	19.6	17.1	0.0	22.0	22.0	5.6
2	15.0	22.5	19.4	79.0	17.3	15.3	0.0	0.9	0.9	6.6
3	16.5	24.5	18.8	86.9	19.5	17.0	0.0	30.0	30.0	4.5
4	15.0	23.0	19.1	76.5	16.8	14.7	0.0	0.0	0.0	6.6
5	16.6	24.0	21.0	73.7	18.0	15.8	0.0	0.0	0.0	7.6
6	18.4	26.0	22.3	48.7	13.1	11.0	0.0	0.0	0.0	10.3
7	18.0	27.0	22.2	63.0	16.8	14.3	0.0	0.0	0.0	10.3
8	18.8	26.0	22.4	73.0	19.9	17.4	0.0	4.6	4.6	7.4
9	17.5	26.0	22.3	57.5	15.5	13.6	0.0	0.0	0.0	6.9
10	17.5	25.0	20.7	70.5	17.3	15.0	0.0	6.0	6.0	9.7
11	16.0	24.5	20.1	82.0	19.1	16.8	0.0	9.8	9.8	3.5
12	15.0	23.4	18.4	84.0	17.8	15.4	0.0	0.0	0.0	3.2
13	16.9	25.0	21.3	71.8	17.8	15.6	0.0	0.0	0.0	3.4
14	17.6	25.5	21.8	50.6	12.7	10.5	0.0	0.0	0.0	3.5
15	15.6	24.3	21.7	65.4	14.1	12.0	0.0	0.0	0.0	11.5
16	16.6	26.3	21.5	63.6	15.9	13.9	0.0	1.4	1.4	9.2
17	16.5	25.6	20.5	78.4	18.7	16.4	0.0	14.2	14.2	7.7
18	15.4	22.0	18.1	83.1	18.5	16.2	0.4	0.1	0.5	0.4
19	16.5	23.8	19.9	73.9	18.6	16.1	5.7	48.3	48.3	7.8
20	17.0	20.0	18.8	72.9	16.8	14.7	0.0	1.3	7.0	6.3
21	16.4	24.5	20.2	89.2	21.3	18.5	0.0	17.8	17.4	1.6
22	15.0	23.0	19.8	81.1	18.6	16.4	0.0	0.0	0.0	0.0
23	16.2	24.4	20.2	78.8	18.4	16.2	0.0	2.7	2.7	8.2
24	15.8	23.5	19.5	88.5	19.3	17.4	0.0	54.1	54.1	6.8
25	16.4	24.6	20.0	83.6	19.4	17.0	0.0	0.0	0.0	3.0
26	15.1	25.8	20.8	74.6	18.0	15.7	0.0	0.0	0.0	5.0
27	16.3	26.6	21.0	61.3	14.7	12.8	0.0	0.0	0.0	9.9
28	15.8	24.3	20.4	65.5	15.0	13.0	0.0	0.0	0.0	8.3
29	14.8	23.6	20.2	65.8	15.2	13.1	0.0	0.0	0.0	9.1
30	16.3	24.0	19.8	57.1	13.6	10.7	0.0	0.0	0.0	6.4
31	16.4	24.3	20.6	59.0	13.9	11.9	0.0	0.0	0.0	5.7
PROM.	16.3	24.4	20.4	72.4	17.7	14.9	6.1	212.8	218.9	209.2

ESTACION: SANTA ELENA
 ALTITUD: 1.450

MUNICIPIO: MARQUETALIA AÑO: 1.984
 LATITUD: 5-18 N. LONGITUD: 75-49 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	22.3	20.3	54.0	12.5	10.3	0.0	0.0	0.0	6.8
2	16.0	25.0	21.1	63.3	15.4	13.4	0.0	0.1	0.1	9.4
3	16.3	27.2	22.0	66.4	17.1	15.0	0.0	1.9	1.9	8.9
4	16.0	26.5	20.3	78.0	18.5	16.3	0.0	0.0	0.0	8.6
5	16.7	26.5	21.4	73.4	18.3	16.0	0.0	35.3	35.3	9.8
6	15.0	24.2	19.9	79.0	18.1	16.0	0.5	16.2	16.7	8.3
7	15.5	22.0	18.3	93.6	19.5	17.1	2.7	0.2	2.9	1.4
8	16.0	25.3	20.0	87.9	20.4	17.8	0.0	34.4	34.4	3.8
9	14.0	23.6	18.8	77.7	16.9	14.6	0.0	10.8	10.8	4.4
10	14.8	23.2	18.0	84.7	17.7	15.5	0.0	5.6	5.6	5.5
11	14.7	21.5	17.6	85.4	17.1	15.1	6.8	0.0	6.8	0.9
12	16.0	22.0	18.6	91.3	19.5	17.1	0.0	63.7	63.7	1.8
13	13.6	22.6	18.0	90.9	18.5	16.3	1.2	0.1	1.3	5.2
14	14.6	23.8	19.1	84.4	18.9	16.5	0.0	53.3	53.3	5.6
15	14.0	20.5	17.1	84.9	16.4	14.5	53.9	0.0	53.9	1.8
16	15.0	24.3	19.7	77.0	17.8	15.6	0.0	60.7	60.7	8.1
17	14.0	24.1	18.9	82.2	17.8	15.7	0.4	6.3	6.7	6.3
18	14.5	21.0	17.4	82.2	16.1	14.1	21.0	8.6	29.6	1.4
19	14.6	22.0	17.9	89.6	18.5	16.3	2.8	2.1	4.9	1.3
20	14.5	23.5	17.3	88.6	17.7	15.6	0.6	20.3	20.9	2.2
21	14.3	25.0	18.1	91.4	19.1	16.7	0.2	28.6	28.8	4.6
22	15.2	22.3	18.5	86.3	18.7	16.3	0.0	3.0	2.8	0.1
23	15.0	20.0	17.4	89.9	18.0	15.9	2.9	0.0	2.9	2.1
24	15.3	25.0	18.2	81.9	17.4	15.3	0.0	1.0	1.0	2.8
25	15.0	24.8	19.4	82.1	18.6	16.3	0.0	13.2	13.2	4.9
26	15.1	25.2	19.4	85.8	20.0	17.2	0.0	88.7	88.7	6.9
27	14.1	25.0	19.4	82.7	18.6	16.3	0.0	0.0	0.0	7.7
28	16.3	25.2	20.7	75.7	19.0	16.4	0.0	0.0	0.0	9.4
29	17.3	25.3	20.2	78.5	18.7	16.5	0.0	1.9	1.9	7.4
30	16.3	24.8	19.9	77.4	18.1	16.0	0.0	37.8	37.8	7.5
PROM.	15.2	23.8	19.1	81.5	18.0	15.7	93.0	493.8	586.8	154.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	19.9	82.0	18.6	16.2	0.0	23.1	23.1	3.7
2	17.5	25.4	20.5	81.6	19.6	17.1	0.0	0.0	0.0	6.6
3	17.0	24.3	19.7	88.0	20.3	17.7	0.0	14.5	14.5	2.7
4	16.2	22.5	18.7	86.5	18.6	16.3	13.3	0.0	13.3	1.2
5	16.6	25.2	20.7	88.1	21.5	18.7	3.0	29.1	32.1	6.3
6	15.5	25.0	20.0	83.4	19.8	17.0	0.0	21.0	21.0	4.3
7	15.3	23.3	18.6	77.7	16.2	14.2	15.5	0.0	15.5	4.6
8	15.0	22.8	19.0	90.8	19.9	17.4	1.5	0.0	1.5	3.1
9	16.0	22.8	19.5	93.2	20.8	18.2	1.3	36.0	37.3	2.3
10	17.0	24.8	21.1	87.2	21.6	18.7	5.5	23.0	28.5	4.3
11	16.5	24.5	19.7	76.3	17.4	15.3	0.0	0.0	0.0	4.8
12	17.5	25.3	21.6	80.1	20.8	18.0	0.0	1.5	1.5	7.9
13	16.0	25.1	20.6	79.7	19.2	16.9	0.0	0.0	0.0	4.4
14	16.8	25.5	20.5	86.5	20.7	18.1	0.0	0.0	0.0	5.6
15	18.0	27.0	21.3	83.5	21.4	18.5	0.0	12.0	12.0	8.4
16	16.5	25.4	20.7	80.9	21.4	18.6	0.0	19.9	19.9	3.7
17	17.0	24.5	19.6	89.6	20.5	17.9	0.0	0.0	0.0	1.0
18	15.5	24.5	19.8	86.5	20.1	17.6	12.5	55.0	67.5	1.3
19	15.4	24.0	19.7	84.5	19.6	17.1	0.0	56.7	56.7	4.3
20	16.0	23.0	19.6	86.6	19.9	17.3	0.0	0.0	0.0	4.4
21	16.3	26.0	20.9	86.7	21.3	18.5	0.0	25.1	25.1	5.9
22	15.8	26.0	20.8	86.6	21.3	18.6	0.0	0.0	0.0	5.7
23	17.5	25.0	20.5	75.6	18.4	16.2	1.1	0.0	1.1	3.3
24	16.1	26.0	19.7	85.9	19.7	17.3	0.1	137.9	138.0	4.4
25	17.0	24.6	18.8	88.1	19.5	17.0	0.0	47.4	47.4	1.3
26	16.4	25.2	19.2	90.9	20.4	17.8	0.0	31.0	31.0	2.3
27	16.5	25.0	19.0	89.9	19.9	17.4	3.9	44.1	48.0	1.7
28	16.0	22.3	18.7	89.8	19.5	17.1	3.0	19.2	22.2	0.2
29	16.0	17.0	16.1	85.6	17.6	15.6	15.0	0.0	15.0	0.0
30	14.5	21.0	18.2	89.1	18.5	16.3	0.0	4.8	4.8	0.0
31	16.5	23.0	19.0	90.0	20.0	17.5	0.0	7.7	7.7	0.0
PROM.	16.3	24.3	19.7	86.0	19.8	17.3	75.7	609.0	684.7	109.7

ESTACION: SANTA ELENA
 ALTITUD: 1.450

MUNICIPIO: MARQUETALIA AÑO: 1.984
 LATITUD: 5-18 N. LONGITUD: 75-49 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	23.0	17.9	91.1	19.0	16.7	5.9	74.1	80.0	
2	16.5	20.6	17.6	92.5	18.6	16.4	2.2	7.4	9.6	
3	15.5	22.3	18.7	89.0	19.2	16.9	0.2	0.0	0.2	
4	16.8	22.5	18.8	91.6	19.9	17.5	0.0	17.1	17.1	
5	16.7	25.0	18.7	89.4	19.5	17.1	2.4	18.5	20.9	
6	15.5	22.6	18.7	90.9	19.9	17.4	1.0	58.0	59.0	
7	16.2	19.0	16.4	95.6	18.0	15.9	43.0	54.0	97.0	
8	16.0	21.5	17.2	91.8	18.4	16.2	3.6	0.0	3.6	
9	16.5	24.5	18.5	89.1	19.2	16.8	0.5	0.0	0.5	
10	16.2	22.3	18.6	82.1	17.7	15.6	0.0	59.7	59.7	
11	16.0	22.5	18.5	88.3	18.8	16.5	0.2	9.2	9.4	
12	16.0	22.4	18.0	91.4	19.0	16.7	8.8	10.5	19.3	0.4
13	16.5	23.5	18.9	88.0	19.4	17.1	0.0	0.3	0.3	2.8
14	15.5	23.5	19.3	89.0	20.1	17.6	0.0	24.7	24.7	3.4
15	16.5	24.0	19.6	90.3	20.6	18.0	0.0	0.0	0.0	3.0
16	17.3	24.1	20.8	88.2	21.6	18.8	0.0	0.5	0.5	4.6
17	17.0	26.3	21.0	85.8	21.2	18.4	0.0	88.2	88.2	6.9
18	16.5	24.0	20.2	82.0	19.2	16.9	0.0	0.0	0.0	3.8
19	16.6	25.5	19.9	87.2	21.1	18.2	0.0	83.5	83.5	2.4
20	17.0	23.5	19.2	87.7	19.7	17.2	0.0	2.4	2.4	0.2
21	17.0	25.0	20.5	86.7	21.1	18.3	0.0	0.0	0.0	5.2
22	18.0	23.5	20.4	93.5	22.5	19.4	0.0	18.0	18.0	7.8
23	17.5	24.0	19.8	90.7	21.4	18.4	0.0	24.0	24.0	3.7
24	16.5	25.0	18.8	90.8	20.0	17.5	0.0	56.8	56.8	1.6
25	16.5	22.6	18.7	92.2	20.0	17.1	10.0	32.6	42.6	0.6
26	15.6	24.5	18.9	89.0	19.6	17.5	0.0	38.2	38.2	2.3
27	15.5	21.0	17.6	89.6	17.9	15.8	3.2	0.0	3.2	2.7
28	16.3	23.0	18.3	87.8	19.0	16.6	0.2	34.0	34.2	6.1
29	16.5	23.0	19.3	87.7	19.3	17.0	4.4	10.1	14.5	
30	16.5	24.5	19.5	91.2	20.9	18.2	0.0	0.3	0.3	
PROM.	16.4	23.3	18.9	89.3	19.7	17.3	85.6	762.1	847.7	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.0	19.5	90.4	20.6	18.0	0.0	0.0	0.0	3.3
2	17.0	27.0	20.7	82.8	20.4	17.9	0.0	0.0	0.0	7.9
3	18.1	25.5	20.7	86.2	21.2	18.4	0.0	0.5	0.5	4.7
4	16.8	23.5	19.4	90.0	20.6	18.0	0.0	0.0	0.0	4.2
5	16.3	25.4	20.4	84.9	20.3	17.7	0.0	1.1	1.1	8.0
6	16.8	25.0	20.2	89.1	21.4	18.6	0.0	7.5	7.5	3.2
7	17.0	25.0	19.9	87.9	20.3	17.8	0.0	0.0	0.0	1.7
8	16.8	25.8	20.4	89.8	21.6	18.8	0.0	14.8	14.8	5.6
9	16.5	25.0	19.1	89.6	20.0	17.5	0.0	20.4	20.4	3.5
10	16.5	25.0	19.4	87.6	19.4	17.0	0.0	35.6	35.6	3.7
11	16.5	24.0	18.8	87.7	19.0	16.7	0.0	0.0	0.0	2.0
12	17.0	23.3	19.6	90.2	20.7	18.0	0.0	0.0	0.0	1.4
13	17.8	26.0	20.7	88.3	21.5	18.7	0.0	13.2	13.2	5.7
14	17.7	25.5	21.3	83.8	21.4	18.6	0.0	30.0	30.0	7.6
15	17.4	26.3	21.3	85.6	21.9	18.9	0.0	0.0	0.0	3.6
16	17.5	26.0	20.5	88.9	21.6	18.7	1.0	0.3	0.3	3.6
17	16.6	25.6	19.6	90.8	20.7	18.1	0.0	6.4	6.4	2.5
18	16.3	23.4	19.2	89.0	19.8	17.4	74.2	0.0	74.2	3.6
19	16.4	21.3	17.1	94.2	18.4	16.3	0.0	30.0	30.0	1.9
20	16.6	24.0	19.8	91.4	21.2	18.4	20.0	0.0	20.0	0.8
21	15.8	23.0	19.1	91.2	20.0	17.5	0.0	13.0	13.0	2.7
22	15.8	21.5	18.1	87.2	17.9	15.8	0.0	23.0	23.0	3.4
23	16.6	22.0	18.1	89.4	18.4	16.2	23.0	0.0	23.0	0.2
24	17.0	23.5	19.2	80.2	17.7	15.4	1.3	0.0	1.3	0.9
25	17.0	20.0	18.3	90.7	17.1	16.8	3.7	0.0	3.7	3.5
26	20.0	25.5	21.3	79.6	20.6	17.9	0.0	0.2	0.2	3.7
27	17.7	27.3	21.5	70.2	18.0	15.8	0.0	0.0	0.0	5.0
28	17.9	25.3	20.4	88.0	21.2	18.4	0.0	0.0	0.0	7.7
29	18.0	25.6	20.7	88.4	21.8	18.8	0.0	21.9	21.9	6.0
30	18.0	23.1	19.5	95.1	21.5	18.7	0.0	8.8	8.8	3.2
31	16.2	23.6	20.4	88.2	21.0	18.3	9.5	0.3	9.8	0.3
PROM.	17.0	24.5	19.8	87.6	20.3	17.7	134.3	226.0	360.3	114.2



ESTACION: SANTA ELENA

MUNICIPIO MARQUETALIA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-49 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias		
ENERO	15.7	24.7	19.7	14.0	26.6	81.8	18.9	16.5	517.6	22	157.1	
FEBRERO	16.4	24.6	19.8	13.0	27.0	83.0	19.2	16.8	574.4	22	123.4	
MARZO	17.1	25.0	20.3	15.0	26.6	83.2	19.9	17.3	296.9	16	113.8	
ABRIL	16.7	25.2	20.1	15.0	28.5	80.9	19.2	16.8	372.9	22	112.3	
MAYO	16.0	24.5	19.6	14.4	28.9	80.5	18.6	16.3	456.9	25	137.4	
JUNIO	16.7	23.9	19.8	15.0	26.5	82.2	19.0	16.6	285.1	21	159.2	
JULIO	16.2	23.7	19.9	14.0	26.0	76.2	17.5	15.3	235.6	17	185.3	
AGOSTO	16.3	24.4	20.4	14.8	27.0	72.4	17.1	14.9	218.9	14	209.2	
SEPTIEMBRE	15.2	23.8	19.1	13.6	27.2	81.5	18.0	15.7	586.8	26	154.7	
OCTUBRE	16.3	24.3	19.7	14.5	27.0	86.0	19.8	17.3	684.7	24	109.7	
NOVIEMBRE	16.4	23.3	18.9	15.5	26.3	89.3	19.7	17.3	847.7	27		
DICIEMBRE	17.0	24.5	19.8	15.8	27.3	87.6	20.3	17.7	360.3	24	114.2	
PROMEDIO	16.3	24.3	19.8	14.6	27.1	82.1	18.9	16.5				
TOTAL										5437.8	260	

ESTACION: AGRONOMIA
 ALTITUD: 2.150

MUNICIPIO: MANIZALES
 LATITUD: 5-03 N.

AÑO: 1.984
 LONGITUD: 75-29 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	21.0	15.0	82.4	14.3	12.3	39.8	0.0	39.8	4.8
2	12.2	22.5	16.6	82.9	15.5	13.6	0.0	17.6	17.6	8.4
3	13.2	18.8	14.4	93.5	15.5	13.6	21.2	0.0	21.2	0.5
4	12.0	23.5	16.1	77.5	14.0	12.1	7.1	0.0	7.1	5.5
5	12.0	17.2	14.3	89.2	14.7	12.3	12.3	0.0	12.3	0.5
6	12.2	21.0	16.4	81.8	15.0	13.1	0.0	15.9	15.9	3.5
7	13.3	18.0	14.8	93.6	15.8	13.9	9.9	0.1	10.0	0.0
8	12.2	17.2	14.1	92.8	14.9	13.0	5.7	9.6	15.3	0.6
9	12.2	21.0	15.3	87.5	15.4	13.4	0.5	0.5	1.0	2.3
10	12.0	16.0	13.8	95.6	15.0	13.1	5.0	0.0	5.0	0.3
11	12.0	21.2	15.8	80.6	14.3	12.3	3.7	0.0	3.7	6.3
12	11.4	22.0	15.4	76.5	13.1	11.1	0.0	0.0	0.0	3.7
13	11.0	23.2	16.7	66.3	12.1	9.8	0.0	0.0	0.0	9.4
14	12.0	21.0	16.9	74.3	14.0	12.0	0.0	0.0	0.0	5.2
15	11.2	22.2	16.1	80.4	14.7	12.7	0.0	0.0	0.0	2.8
16	12.0	22.2	15.8	74.9	13.3	11.2	0.0	0.0	0.0	7.0
17	12.0	22.2	17.0	74.9	14.0	12.0	0.6	0.0	0.6	4.8
18	13.2	21.2	16.9	77.0	14.5	12.6	0.0	0.0	0.0	7.0
19	12.2	22.2	16.2	68.7	12.6	10.5	0.3	14.2	14.5	4.7
20	11.2	19.0	15.1	82.6	14.0	12.0	0.4	0.0	0.4	1.1
21	12.0	20.0	15.3	80.5	15.6	13.7	0.9	0.0	0.9	0.9
22	13.0	22.0	16.2	81.3	14.7	12.7	0.1	0.0	0.1	6.5
23	11.0	23.2	16.0	80.5	14.6	12.6	12.0	6.3	18.3	4.0
24	11.2	21.0	16.0	81.9	15.0	13.0	0.0	4.8	4.8	4.8
25	12.2	23.0	18.4	76.0	15.2	13.3	0.0	0.0	0.0	9.1
26	13.0	23.2	17.4	74.7	14.6	12.6	0.0	0.0	0.0	8.3
27	13.0	22.2	16.1	76.0	14.6	12.6	0.0	0.0	0.0	5.0
28	13.0	18.0	14.5	86.0	13.9	11.9	0.0	20.0	20.0	0.8
29	10.2	19.2	15.2	83.5	14.2	12.3	12.8	0.0	12.8	4.7
30	12.0	23.2	17.0	74.1	14.1	12.1	1.4	0.0	1.4	8.1
31	12.2	24.2	18.4	66.8	13.6	11.5	0.0	0.0	0.0	8.6
PROM.	12.1	21.0	15.9	80.8	14.4	12.4	133.7	89.0	222.7	140.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	21.4	17.1	80.4	15.4	13.4	0.1	0.2	0.3	3.8
2	14.0	22.2	17.7	76.1	14.9	12.9	0.0	2.1	2.1	3.1
3	13.0	18.4	16.0	85.0	15.4	13.5	15.8	0.0	15.8	0.6
4	12.0	21.0	16.2	82.0	15.0	13.0	25.7	2.9	28.6	4.2
5	12.8	19.0	15.3	88.1	15.3	13.3	1.0	0.0	1.0	1.4
6	13.2	18.2	15.7	88.0	15.5	13.6	0.6	1.4	2.0	0.9
7	12.0	21.0	15.7	79.9	14.3	12.3	9.9	0.0	9.9	3.4
8	11.2	22.0	16.0	82.1	14.8	12.9	21.7	1.1	22.8	4.8
9	12.2	22.2	16.5	82.6	15.1	13.1	4.5	0.0	4.5	4.8
10	13.2	20.6	16.3	86.2	15.9	13.9	0.6	0.0	0.6	2.8
11	13.0	22.6	17.5	80.0	15.7	13.7	0.0	0.0	0.0	6.3
12	13.0	23.2	17.6	74.3	14.7	12.7	0.9	0.0	0.9	0.0
13	13.2	19.0	16.0	87.6	16.0	14.0	0.2	0.0	0.2	3.3
14	12.2	20.6	14.6	83.5	13.9	11.9	7.9	0.0	7.9	1.7
15	12.2	20.0	15.9	85.1	15.1	13.1	0.0	2.3	2.3	2.6
16	12.8	21.0	16.1	78.7	14.3	12.4	11.1	0.0	11.1	0.2
17	12.2	19.0	15.4	90.2	15.6	13.6	0.0	0.0	0.0	2.3
18	12.2	19.2	16.0	87.0	15.8	13.7	1.2	0.0	1.2	0.5
19	13.2	21.0	16.3	81.8	15.0	13.0	4.0	0.0	4.0	8.1
20	13.2	23.5	17.9	81.1	16.1	14.2	1.0	0.0	1.0	0.0
21	12.8	19.4	16.1	86.0	15.6	13.6	0.4	0.0	0.4	0.8
22	12.2	21.0	16.6	85.4	16.0	14.0	2.9	0.0	2.9	2.2
23	13.2	21.0	16.6	87.1	16.2	14.3	1.5	0.1	1.6	0.8
24	13.0	20.5	16.1	83.4	15.1	13.2	6.2	0.5	6.7	1.7
25	12.0	20.5	15.3	85.9	14.9	13.0	2.9	0.0	2.9	3.2
26	12.9	21.2	16.9	84.8	16.1	14.1	0.0	0.0	0.0	3.6
27	13.0	21.0	17.2	82.3	16.0	14.0	0.4	0.0	0.4	7.8
28	12.2	23.1	17.8	71.9	14.4	12.4	0.0	2.6	2.6	1.8
29	13.2	20.2	16.6	83.8	15.6	13.7	0.0	0.0	0.0	1.8
PROM.	12.7	20.8	16.4	83.1	15.3	13.3	120.5	13.2	133.7	79.5

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.984

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	20.2	17.0	88.0	16.9	14.9	0.8	0.0	0.8	2.2
2	13.0	19.6	15.9	86.1	15.5	13.6	3.4	0.0	3.4	2.2
3	12.8	19.5	16.9	84.9	16.1	14.1	0.8	0.0	0.8	1.2
4	12.2	23.0	17.0	79.7	15.1	13.2	0.0	0.0	0.0	5.2
5	14.0	22.6	17.5	79.3	15.7	13.7	0.6	0.0	0.6	1.1
6	13.0	23.2	16.8	79.7	15.2	13.3	29.4	4.3	33.7	5.4
7	14.2	21.6	16.9	84.7	16.1	14.1	2.6	0.0	2.6	3.5
8	13.0	21.0	16.9	83.5	16.0	14.0	1.1	0.0	1.1	4.4
9	12.2	22.5	17.6	74.9	14.6	12.7	0.0	0.0	0.0	5.0
10	12.2	23.2	18.0	69.5	13.7	11.7	0.0	0.0	0.0	9.5
11	12.2	25.0	18.2	67.0	13.5	11.5	0.0	0.0	0.0	10.3
12	12.3	24.2	18.2	65.3	13.2	11.2	0.0	0.0	0.0	10.1
13	13.0	23.6	18.3	72.6	15.0	13.0	0.0	0.0	0.0	9.2
14	13.2	23.2	18.1	69.0	13.6	11.4	0.0	0.0	0.0	6.3
15	14.2	23.0	18.6	74.1	15.4	13.5	0.0	0.0	0.0	3.8
16	13.2	23.0	16.2	78.8	14.5	12.6	0.7	0.0	0.7	4.3
17	13.0	22.5	16.3	82.2	15.4	13.5	15.5	0.0	16.5	3.7
18	13.0	18.6	15.4	87.7	15.2	13.3	1.7	0.0	1.7	0.5
19	12.2	24.2	17.8	73.7	14.6	12.6	0.0	0.0	0.0	8.7
20	12.2	24.2	18.3	64.3	12.9	10.8	0.0	4.8	4.8	10.8
21	14.0	18.7	15.8	89.6	16.0	14.1	2.8	0.0	2.8	0.3
22	12.2	22.2	16.7	81.1	15.2	13.3	0.7	3.2	3.9	4.2
23	13.0	22.0	16.5	84.0	15.5	13.5	0.0	27.7	27.7	4.4
24	13.5	21.6	17.4	83.1	16.4	14.4	3.0	0.6	3.6	3.4
25	13.2	23.4	18.0	75.0	15.1	13.1	0.0	0.0	0.0	7.1
26	14.0	22.0	16.5	84.1	16.1	14.2	18.8	0.0	18.8	3.6
27	13.2	22.0	17.6	84.7	16.7	14.8	0.0	0.0	0.0	2.2
28	13.4	21.0	16.5	88.2	16.5	14.5	12.7	0.1	12.8	4.4
29	13.8	21.2	16.9	89.9	17.1	15.0	0.9	3.8	4.7	1.5
30	13.8	18.2	15.4	93.7	16.3	14.4	1.2	0.7	1.9	0.0
31	13.4	20.5	16.9	83.9	15.9	14.0	1.2	10.2	11.4	1.7
PROM.	13.1	21.9	17.1	80.1	15.3	13.4	98.9	55.4	154.3	140.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	20.2	15.8	79.6	14.3	12.3	0.5	0.0	0.5	4.6
2	12.2	21.5	16.8	83.5	15.6	13.6	0.0	0.0	0.0	3.8
3	13.0	22.0	17.0	84.4	16.0	14.0	0.0	0.0	0.0	3.9
4	13.6	23.0	17.7	86.1	17.4	15.3	0.3	32.8	33.1	6.8
5	13.6	21.2	16.8	83.3	15.7	13.8	0.0	0.0	0.0	1.3
6	13.8	22.2	17.0	82.2	15.8	13.9	5.6	0.0	5.6	6.3
7	12.8	23.0	17.2	77.7	15.0	13.0	0.0	1.1	1.1	5.6
8	14.5	20.0	16.6	84.2	15.8	13.9	0.0	0.0	0.0	0.6
9	14.2	22.2	17.7	86.2	17.1	15.0	2.3	3.9	6.2	3.9
10	13.2	20.6	16.1	84.2	15.5	13.6	3.8	0.0	3.8	4.1
11	13.2	19.0	16.0	88.8	16.0	14.0	10.5	8.6	19.1	0.7
12	13.0	22.0	17.1	77.0	14.7	12.7	0.0	1.3	1.3	2.5
13	12.2	21.0	17.1	82.3	15.3	13.8	1.3	10.6	11.9	6.3
14	13.6	21.0	16.3	81.6	15.0	13.0	0.0	3.9	3.9	0.0
15	13.8	21.2	16.5	91.0	16.9	14.8	0.0	0.8	0.8	3.3
16	14.2	18.2	15.1	93.0	16.0	14.1	15.8	0.0	15.8	0.9
17	13.6	21.0	16.8	81.6	15.3	13.4	0.0	0.0	0.0	0.0
18	13.5	25.5	19.3	71.4	15.5	13.6	0.0	0.0	0.0	11.0
19	14.5	24.0	18.9	70.5	15.2	13.2	0.0	0.0	0.0	7.3
20	13.9	21.2	17.5	81.3	16.1	14.1	1.4	20.6	22.0	2.8
21	14.8	20.6	17.2	86.2	16.8	14.8	2.5	0.0	2.5	1.6
22	14.0	21.2	16.5	84.2	15.9	14.0	0.4	0.0	0.4	1.6
23	13.0	22.0	16.4	81.4	15.4	13.4	3.4	0.0	3.4	4.4
24	13.0	21.2	16.7	84.4	16.0	13.9	0.5	0.0	0.5	2.0
25	14.2	20.0	17.0	85.5	16.5	14.6	0.6	0.1	0.7	0.4
26	13.2	20.0	16.0	88.6	16.3	14.4	50.6	0.6	51.2	0.7
27	13.5	20.0	15.6	82.9	14.9	12.9	1.4	4.4	5.8	3.5
28	13.0	20.6	16.1	90.4	16.5	14.3	6.1	7.7	13.8	3.7
29	13.2	20.0	16.4	90.0	16.6	14.6	20.5	1.5	22.0	2.2
30	13.0	20.2	16.5	85.5	15.9	13.9	0.8	25.5	26.3	1.8
PROM.	13.5	21.2	16.8	83.6	15.8	13.9	128.5	123.4	251.9	99.9

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.984

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.2	20.5	15.8	80.1	14.2	12.2	0.2	0.0	0.2	0.8
2	12.8	21.5	16.7	82.8	15.7	13.7	4.4	3.2	7.6	5.3
3	13.2	20.2	16.1	89.6	16.3	14.3	1.4	0.0	1.4	3.2
4	12.8	24.2	16.5	81.6	17.6	15.4	0.0	0.0	0.0	9.5
5	13.0	23.2	16.3	71.2	15.2	13.2	0.0	0.0	0.0	7.3
6	13.0	23.0	16.8	79.8	15.2	13.3	0.0	0.7	0.7	8.9
7	12.9	23.0	17.9	79.5	15.9	14.0	0.0	1.8	1.8	7.8
8	13.2	18.6	15.7	90.2	16.1	14.1	1.8	6.9	8.7	0.0
9	13.2	20.0	17.0	87.1	16.6	14.6	0.0	1.7	1.7	1.2
10	13.2	23.0	18.2	77.9	16.0	14.0	0.0	23.9	23.9	8.4
11	13.0	22.0	16.3	83.3	15.6	13.6	1.5	0.0	1.5	1.7
12	13.6	23.0	16.9	78.5	15.2	13.3	1.0	9.1	10.1	7.1
13	13.5	21.5	15.9	82.1	14.7	12.8	0.4	0.0	0.4	1.5
14	13.0	21.0	15.2	82.1	14.5	12.5	30.8	13.1	43.9	5.1
15	13.0	21.6	15.0	86.2	14.8	12.8	20.7	3.7	24.4	2.4
16	12.8	19.5	16.7	78.3	14.7	12.7	0.6	10.9	11.5	3.8
17	12.0	20.0	16.7	81.4	15.2	13.2	0.0	3.8	3.8	6.3
18	14.5	21.6	17.0	83.6	16.1	14.1	7.8	0.7	8.5	3.1
19	13.8	22.9	16.7	89.3	15.0	13.1	0.0	3.2	3.2	6.8
20	13.6	21.6	17.8	77.9	15.8	13.8	0.8	1.3	2.1	6.6
21	14.0	19.0	16.1	93.4	17.0	15.0	11.2	0.9	12.1	1.0
22	13.7	18.8	15.9	93.4	16.9	14.9	6.4	0.0	6.4	1.0
23	13.6	19.4	15.7	93.6	16.4	14.4	6.5	0.0	6.5	0.1
24	13.2	23.4	17.0	89.5	17.9	15.6	7.4	0.3	7.7	1.0
25	13.6	17.6	14.5	92.9	15.6	13.6	2.1	4.0	6.1	0.1
26	12.7	20.0	16.1	87.9	15.8	13.8	0.3	11.7	12.0	2.5
27	13.4	22.0	14.7	94.5	15.8	13.8	21.1	3.0	24.1	0.7
28	12.2	20.0	16.3	86.8	15.9	13.9	0.6	0.0	0.6	4.1
29	12.9	21.0	16.5	81.0	15.5	13.5	1.5	0.0	1.5	3.3
30	13.8	23.2	18.3	75.0	15.5	13.6	0.0	0.0	0.0	5.1
31	14.8	20.6	17.2	83.3	16.3	14.3	2.0	22.0	24.0	1.9
PROM.	13.2	21.2	16.6	84.0	15.8	13.8	130.5	125.9	256.4	117.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	18.0	15.9	89.7	16.1	14.2	0.5	0.0	0.5	0.0
2	13.2	19.2	16.2	87.1	15.9	14.0	0.0	0.9	0.9	1.4
3	13.7	20.0	16.6	85.8	16.0	14.1	0.0	7.6	6.5	1.8
4	12.0	17.2	14.4	92.2	15.2	13.2	5.9	0.0	5.9	2.2
5	12.0	20.2	16.7	80.8	15.2	13.3	6.1	0.0	6.1	0.0
6	12.9	20.2	17.3	84.1	16.5	14.4	0.2	13.7	13.9	5.7
7	13.0	17.6	15.3	89.3	15.5	13.5	0.3	1.0	1.3	0.1
8	13.0	20.2	16.1	88.1	15.9	14.0	0.7	2.3	3.0	1.5
9	13.5	23.7	17.4	80.3	15.8	13.8	0.0	0.0	0.0	0.0
10	15.0	22.0	16.9	83.1	16.5	14.5	25.0	0.0	25.0	2.9
11	13.8	21.8	17.0	86.4	16.9	14.9	1.6	0.1	1.7	4.9
12	13.2	22.2	17.9	78.7	15.9	13.9	0.0	0.5	0.5	7.2
13	14.5	21.0	17.1	87.5	16.8	14.8	0.6	11.2	11.8	3.1
14	12.9	21.5	17.4	81.3	15.9	14.0	0.2	0.6	0.8	4.3
15	14.5	21.0	17.6	79.7	16.2	14.3	1.2	0.7	1.9	3.7
16	13.5	22.6	17.7	75.0	15.2	13.3	0.0	0.0	0.0	6.0
17	14.0	20.0	16.5	81.7	15.3	13.4	0.0	2.9	2.9	0.0
18	13.0	22.0	17.0	81.6	15.6	13.6	0.3	5.3	5.6	0.4
19	12.0	23.0	17.4	78.2	15.3	13.4	0.7	0.0	0.7	3.4
20	11.0	20.0	16.8	80.8	15.4	13.5	4.0	0.0	4.0	5.0
21	11.0	21.5	16.6	74.8	14.2	12.2	0.0	0.0	0.0	6.7
22	12.7	21.5	16.3	87.9	16.4	14.4	5.3	0.7	6.0	1.8
23	12.8	21.0	16.2	76.9	14.1	12.2	0.4	3.9	4.3	9.0
24	13.0	21.0	17.2	86.6	16.8	14.8	1.3	0.0	1.3	3.1
25	12.0	21.0	17.1	82.0	16.1	14.2	0.0	0.0	0.0	5.8
26	12.4	19.0	15.6	89.9	15.8	13.9	0.0	0.0	0.0	3.0
27	12.4	20.0	14.9	89.7	15.6	13.6	12.2	0.0	12.2	0.0
28	12.6	20.2	16.0	81.1	14.7	12.7	0.3	12.5	12.8	6.0
29	12.0	21.0	16.1	82.6	14.9	13.0	0.4	0.0	0.4	5.3
30	12.4	20.0	15.9	86.8	15.8	13.9	5.5	2.9	8.4	2.3
PROM.	12.3	20.7	16.6	83.7	15.7	13.8	73.6	66.8	140.4	96.6

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.984

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	17.6	15.8	93.3	16.5	14.5	0.1	0.0	0.1	1.9
2	11.8	19.0	15.8	87.1	15.6	13.6	0.0	0.0	0.0	1.8
3	12.9	21.0	16.9	86.0	16.4	14.4	0.7	1.8	2.5	0.8
4	12.5	20.0	16.1	90.1	16.6	14.6	1.4	4.5	5.9	3.7
5	11.8	15.6	15.9	86.7	15.4	13.4	0.5	0.0	0.5	0.9
6	12.0	21.5	16.2	94.8	15.9	14.0	0.6	0.0	0.6	3.4
7	12.9	22.0	17.7	77.5	15.2	13.3	0.0	0.5	0.5	6.7
8	11.0	20.4	16.0	91.4	16.5	14.5	0.8	2.5	3.3	2.3
9	12.0	20.5	17.0	85.7	16.2	14.2	0.7	3.3	4.0	4.2
10	11.0	20.0	16.8	95.4	18.1	15.9	1.5	0.2	1.7	2.0
11	11.0	21.0	16.7	75.6	14.2	12.3	0.3	9.0	9.3	7.4
12	12.0	21.5	16.4	84.6	15.2	13.5	0.0	3.3	3.3	7.5
13	11.0	19.0	15.6	93.2	15.0	14.1	1.9	0.0	1.9	3.9
14	12.0	20.0	16.5	85.1	15.9	14.0	3.2	3.2	6.4	4.1
15	11.0	21.5	17.2	79.1	15.1	13.2	0.0	0.0	0.0	8.2
16	12.0	22.0	18.0	71.8	14.2	12.1	0.0	0.0	0.0	7.8
17	13.5	24.0	18.1	69.6	14.2	12.2	0.0	0.0	0.0	9.7
18	13.8	22.0	18.1	76.7	15.6	13.6	0.0	0.0	0.0	4.6
19	14.0	18.5	15.4	91.1	16.0	14.1	10.1	0.0	10.1	0.1
20	12.0	21.5	16.7	76.1	14.1	12.2	0.2	0.0	0.2	6.3
21	12.0	21.8	16.0	82.6	14.8	12.8	0.0	0.0	0.0	4.7
22	11.5	21.2	16.6	82.6	15.3	13.3	0.0	0.0	0.0	4.0
23	13.7	23.1	17.1	81.3	15.5	13.6	10.7	0.0	10.7	5.4
24	12.5	22.6	16.2	76.7	14.3	12.3	1.1	1.1	2.2	3.1
25	12.6	21.2	17.9	81.1	16.6	14.5	1.1	0.0	1.1	4.8
26	12.5	24.0	18.0	74.9	15.2	13.2	0.1	0.0	0.1	9.3
27	14.0	18.0	16.2	92.0	16.9	14.9	0.0	2.0	2.0	0.1
28	12.5	23.8	17.8	76.8	15.3	13.4	0.0	0.8	0.8	3.2
29	13.2	21.2	17.5	84.0	16.6	14.6	9.0	1.0	10.0	5.5
30	12.0	20.5	16.0	90.4	16.5	14.4	3.0	0.0	3.0	2.7
PROM.	12.2	21.0	16.7	83.4	15.7	13.7	47.4	33.3	80.7	137.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	20.5	16.6	85.5	16.0	14.0	1.5	26.2	27.7	4.9
2	13.0	22.5	17.2	84.5	16.5	14.5	0.6	0.0	0.6	2.7
3	13.5	20.2	16.0	90.9	16.5	14.5	4.6	25.6	30.2	3.3
4	12.8	20.1	16.3	89.6	16.4	14.5	0.2	0.0	0.2	5.2
5	12.6	22.5	17.8	67.6	13.6	11.5	1.7	0.0	1.7	8.1
6	13.2	25.0	19.0	70.5	15.1	13.2	0.0	0.0	0.0	11.2
7	14.7	24.0	18.5	76.9	16.1	14.1	0.0	0.0	0.0	7.7
8	14.5	24.0	19.1	75.0	16.1	14.1	0.0	0.0	0.0	6.4
9	14.5	23.0	17.1	78.2	15.6	13.6	3.6	0.0	3.6	4.7
10	14.2	24.0	16.2	90.3	16.5	14.6	0.3	2.4	2.7	7.2
11	13.8	23.0	18.0	80.3	16.6	14.6	0.6	0.0	0.6	0.0
12	14.0	21.0	17.1	85.0	16.4	14.4	1.0	0.0	1.0	7.0
13	13.0	22.2	18.8	74.7	16.3	14.3	0.0	0.0	0.0	7.0
14	12.5	22.6	15.7	79.7	14.8	12.7	0.3	0.0	0.3	5.5
15	12.0	23.0	17.2	67.7	13.2	11.1	0.0	0.0	0.0	6.4
16	13.0	21.0	16.8	74.4	14.2	12.3	1.1	0.1	1.2	1.8
17	13.7	21.2	17.0	82.9	14.7	13.8	0.9	30.4	31.3	4.6
18	12.8	20.2	16.1	81.5	15.7	12.7	2.2	0.0	2.2	0.4
19	12.5	21.5	15.9	84.6	15.2	13.3	4.6	6.9	11.5	4.9
20	12.0	20.2	15.8	90.9	14.4	12.4	4.8	0.0	4.8	3.5
21	12.0	20.2	15.8	80.9	15.3	13.3	4.5	0.9	5.4	3.2
22	12.8	19.3	15.9	84.4	15.0	13.1	0.0	0.0	0.0	2.0
23	12.0	20.0	16.3	84.4	15.5	13.4	0.4	0.0	0.4	3.4
24	12.2	21.0	17.5	79.5	15.6	13.7	0.0	0.0	0.0	6.3
25	14.3	21.0	17.4	84.4	16.6	14.6	0.0	0.0	0.0	5.1
26	14.5	23.2	18.0	74.6	15.0	13.0	0.0	0.0	0.0	3.6
27	12.5	21.2	16.4	79.4	14.7	12.7	0.6	4.7	5.3	1.9
28	13.1	22.5	16.6	84.8	15.9	14.0	0.0	0.0	0.0	3.0
29	13.0	22.5	17.5	69.4	13.5	11.5	0.0	0.0	0.0	7.6
30	13.5	22.6	17.5	72.9	14.4	12.5	0.0	0.0	0.0	3.6
31	12.8	20.2	16.2	78.9	14.5	12.6	0.6	0.0	0.6	3.4
PROM.	13.2	21.8	17.0	79.8	15.4	13.4	34.1	97.2	131.3	138.6

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1984

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	22.0	17.2	75.1	14.6	12.6	0.0	0.0	0.0	1.7
2	12.0	23.6	17.7	73.3	14.5	12.6	0.0	0.4	0.4	7.7
3	14.0	22.0	17.1	80.7	15.5	13.5	0.4	0.0	0.4	3.1
4	12.0	21.0	16.6	76.5	14.1	12.1	0.0	0.0	0.0	0.0
5	14.0	20.6	16.8	82.9	15.8	13.8	0.3	0.2	0.5	4.0
6	13.0	21.0	16.6	76.7	14.2	12.2	0.0	5.7	5.7	3.7
7	14.0	18.0	15.5	88.9	15.7	13.8	0.3	0.0	0.3	0.1
8	11.2	20.2	15.5	83.9	14.9	13.0	6.1	9.9	16.0	2.3
9	11.2	19.2	14.8	83.8	14.1	12.2	0.6	7.0	7.6	1.9
10	11.8	19.0	14.8	89.4	15.2	13.2	4.4	0.0	4.4	3.4
11	12.0	19.5	15.5	84.3	14.7	12.8	2.6	0.0	2.6	0.7
12	11.0	20.0	15.7	85.3	15.0	13.1	1.1	25.2	26.3	3.7
13	12.0	22.6	16.4	73.1	13.0	10.9	2.5	0.7	3.2	4.0
14	13.4	18.2	15.1	92.2	16.0	14.0	5.7	0.0	5.7	0.3
15	11.0	20.5	14.9	87.1	14.7	12.6	0.2	0.0	0.2	7.0
16	10.7	21.7	15.5	79.9	14.0	12.0	5.4	4.2	9.6	2.8
17	13.2	22.0	15.1	84.9	14.5	12.6	2.7	0.0	2.7	3.4
18	11.6	18.0	15.1	89.2	15.3	13.3	0.4	56.6	57.0	0.0
19	12.8	17.5	14.2	91.4	14.8	12.9	14.9	0.0	14.9	0.0
20	11.8	20.0	14.4	84.8	14.1	12.1	7.2	0.0	7.2	0.8
21	12.0	19.2	15.3	81.9	14.2	12.2	0.0	0.0	0.0	4.3
22	11.7	20.5	16.1	82.2	14.9	12.9	0.3	3.4	3.4	0.0
23	12.6	18.5	14.4	89.4	14.9	13.0	3.5	6.6	6.9	3.6
24	11.0	19.5	14.1	86.2	14.0	12.0	17.4	0.4	17.8	0.7
25	11.4	22.0	16.4	75.0	13.5	11.4	0.0	0.0	0.0	5.7
26	11.5	21.5	16.5	76.2	14.4	12.4	13.5	11.9	25.4	4.5
27	11.3	22.4	16.5	74.2	13.6	11.6	2.3	0.0	2.3	8.0
28	12.1	22.5	16.4	73.2	13.7	11.7	5.2	0.0	5.2	5.9
29	12.0	21.5	16.5	85.6	16.0	14.0	1.0	0.0	1.0	1.7
30	12.5	22.0	16.7	78.2	14.7	12.8	0.0	7.5	7.5	3.7
PROM.	12.1	20.5	15.8	82.2	14.6	12.6	98.0	139.7	237.7	88.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	21.3	16.5	77.2	14.2	12.2	0.0	0.0	0.0	4.4
2	12.0	22.0	16.1	81.9	15.1	13.1	0.7	0.0	0.7	7.4
3	12.0	19.0	15.2	92.0	15.8	13.9	11.8	0.0	11.8	3.7
4	11.3	19.2	15.9	83.6	14.9	12.9	1.4	0.0	1.4	1.7
5	12.7	22.5	15.8	84.8	15.3	13.2	9.4	17.2	23.6	3.3
6	11.3	22.5	16.4	80.9	15.0	13.0	0.0	0.0	0.0	5.6
7	11.7	20.0	15.5	82.3	14.7	12.7	1.7	0.2	1.9	3.6
8	11.5	20.2	15.5	89.4	15.8	13.9	0.5	4.5	5.0	1.8
9	11.5	21.5	16.7	77.2	14.4	12.5	0.0	0.0	0.0	4.8
10	12.7	22.5	17.2	84.9	16.6	14.6	3.9	3.2	7.1	3.6
11	13.0	21.0	16.2	84.1	15.4	13.5	1.0	0.0	1.0	3.6
12	12.0	23.5	17.2	73.2	14.2	12.1	0.0	4.9	4.9	6.2
13	13.4	21.3	17.1	84.9	16.6	14.7	0.0	0.0	0.0	4.5
14	13.0	20.0	16.4	85.1	15.9	13.9	0.0	0.0	0.0	2.7
15	13.5	22.0	16.7	82.3	15.8	13.8	0.0	0.0	0.0	2.2
16	12.9	20.3	17.3	77.5	15.1	13.1	0.0	0.0	0.0	3.9
17	13.0	19.0	15.7	92.2	16.4	14.5	4.0	6.0	10.0	0.7
18	12.3	20.2	15.1	89.0	15.3	13.4	7.0	2.0	9.0	2.9
19	12.6	21.5	16.0	84.6	15.3	13.4	4.1	13.0	17.1	2.7
20	12.7	21.3	16.0	86.6	15.8	13.9	1.0	0.0	1.0	0.7
21	12.7	22.0	17.1	86.6	16.9	14.8	8.3	3.2	11.5	5.3
22	12.5	22.0	17.3	78.3	15.3	13.4	1.0	0.0	1.0	6.2
23	12.0	19.0	14.8	89.8	15.2	13.3	20.0	0.0	20.0	1.7
24	10.0	20.0	16.0	79.7	14.2	12.0	0.0	0.8	0.8	5.4
25	13.5	20.0	16.7	84.6	15.8	13.8	0.0	0.0	0.0	2.0
26	13.6	20.0	16.8	84.0	16.0	14.0	0.1	0.3	0.4	1.1
27	12.8	20.0	15.9	84.7	15.5	13.5	5.3	13.0	18.3	0.2
28	13.3	19.0	15.3	91.4	16.1	14.2	46.8	2.0	48.8	0.4
29	13.0	17.5	14.1	96.1	15.5	13.6	10.5	8.4	18.9	0.0
30	12.0	17.8	14.5	92.2	15.3	13.3	2.6	0.1	2.7	0.0
31	12.5	15.5	15.0	88.9	15.1	13.2	16.1	42.2	58.3	0.6
PROM.	12.4	20.6	16.1	84.8	15.4	13.5	154.2	121.0	275.2	94.1

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1984

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	19.5	15.1	86.5	14.7	12.3	0.0	20.7	20.7	1.1
2	12.4	21.0	15.8	84.5	15.0	13.0	0.2	4.1	4.3	5.8
3	12.5	23.6	16.9	77.9	14.6	12.6	0.0	0.0	0.0	8.7
4	13.2	19.5	16.3	85.7	15.9	13.8	1.7	4.8	6.5	1.1
5	13.3	19.5	15.8	93.2	16.8	14.8	38.9	27.5	66.4	1.5
6	12.6	16.0	13.8	96.0	15.3	13.4	0.0	2.5	2.5	0.0
7	12.2	13.7	12.4	93.4	13.7	11.6	1.6	0.2	1.8	0.0
8	11.4	20.5	15.5	66.7	11.3	8.7	0.0	0.0	0.0	4.8
9	11.2	21.7	16.3	66.4	12.1	9.7	0.0	0.0	0.0	9.4
10	11.3	23.2	17.1	75.5	14.4	12.3	42.0	16.0	58.0	7.6
11	13.6	20.5	16.0	82.6	14.9	13.0	2.8	14.8	17.6	1.5
12	12.6	21.3	16.0	82.9	14.9	13.0	4.5	4.4	8.9	3.0
13	12.1	18.5	14.4	91.6	15.1	13.1	4.0	0.0	4.0	0.4
14	12.9	21.2	16.5	85.6	15.7	13.8	0.0	0.0	0.0	3.2
15	13.8	21.5	15.9	88.0	15.8	13.9	0.3	0.0	0.3	3.4
16	12.5	21.0	16.5	83.2	15.3	13.4	0.0	0.0	0.0	3.1
17	12.3	23.5	17.1	78.5	15.3	13.3	0.0	1.7	1.7	6.7
18	12.3	21.5	16.4	84.7	15.7	13.8	0.0	0.0	0.0	4.7
19	12.4	21.7	16.9	83.3	16.0	14.0	2.6	10.2	12.8	5.3
20	12.7	21.0	16.3	84.4	15.3	13.4	1.8	0.0	1.8	4.4
21	12.7	22.6	17.2	79.7	15.4	13.4	0.0	0.0	0.0	8.3
22	13.0	23.5	17.4	76.9	15.4	13.5	21.4	1.4	22.8	6.7
23	13.7	17.0	14.1	96.6	15.6	13.7	26.5	1.3	27.8	0.0
24	12.5	19.0	15.2	91.1	15.7	13.7	0.0	0.2	0.2	2.8
25	14.0	20.0	16.1	84.8	15.7	13.8	8.1	2.9	11.0	1.4
26	12.5	20.3	15.3	80.4	13.8	11.8	3.0	2.7	5.7	4.8
27	13.0	20.5	15.7	82.1	14.5	12.6	0.0	1.0	1.0	1.5
28	13.2	20.2	15.6	88.2	15.6	13.6	2.4	1.8	4.2	1.2
29	13.0	22.0	16.4	84.3	15.5	13.5	0.4	0.0	0.4	3.4
30	12.8	22.2	16.6	83.5	15.6	13.6	0.0	0.0	0.0	2.2
PROM.	12.7	20.6	15.9	83.9	15.0	13.0	162.2	118.2	280.4	103.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.0	17.0	81.1	15.6	13.7	0.0	0.0	0.0	6.0
2	12.3	23.5	17.1	78.0	15.0	13.1	0.0	0.0	0.0	8.5
3	13.6	16.5	15.5	82.4	14.9	12.9	2.6	0.0	2.6	0.4
4	11.5	21.0	16.1	78.4	14.2	12.2	0.0	0.0	0.0	4.8
5	12.2	24.0	16.9	77.5	14.7	12.7	0.0	0.0	0.0	9.7
6	13.0	23.0	17.2	79.1	15.4	13.5	0.0	0.0	0.0	5.1
7	12.0	21.7	17.0	81.1	15.5	13.5	0.0	0.0	0.0	4.0
8	14.0	23.0	17.2	80.5	15.7	13.8	0.0	0.0	0.0	7.9
9	14.0	21.5	16.9	87.0	16.8	14.8	13.5	0.0	18.5	2.4
10	13.5	22.6	17.7	84.6	17.0	15.0	1.6	4.7	6.3	6.0
11	14.7	22.6	17.4	84.8	16.9	14.9	3.6	16.4	25.0	0.0
12	14.0	21.0	16.8	88.1	17.0	14.9	7.6	0.0	7.6	0.2
13	12.0	22.2	17.4	84.3	16.5	14.5	0.0	0.0	0.0	5.5
14	13.2	23.6	18.1	76.9	15.7	13.8	0.0	0.0	0.0	10.2
15	13.6	23.7	16.7	78.5	14.9	12.9	3.1	0.0	3.1	3.7
16	13.3	21.5	16.0	82.2	15.1	13.1	5.0	0.5	6.5	3.6
17	11.0	21.7	16.3	81.1	14.7	12.7	0.3	0.0	0.3	5.6
18	13.5	21.0	16.6	89.5	17.0	14.9	3.3	7.6	10.9	2.6
19	14.0	19.5	15.8	89.1	16.1	14.2	3.1	0.0	3.1	0.7
20	11.5	21.5	15.4	87.5	15.3	13.4	0.9	0.0	0.9	4.2
21	13.0	23.7	18.1	80.4	16.4	14.4	0.0	0.0	0.0	8.9
22	13.0	21.0	15.9	84.7	15.5	13.6	28.4	0.2	28.6	3.5
23	13.0	20.5	15.9	84.8	15.5	13.5	0.3	0.0	0.3	3.1
24	12.5	21.5	15.8	82.6	14.8	12.9	0.0	0.0	0.0	3.9
25	12.0	21.5	15.0	88.1	15.0	13.1	9.1	0.0	9.1	5.0
26	11.6	24.5	17.1	73.1	13.8	11.3	0.0	0.0	0.0	8.9
27	12.5	22.6	17.5	73.1	14.3	12.4	0.0	0.0	0.0	7.0
28	13.2	24.0	17.6	79.1	15.9	14.0	4.7	0.0	4.7	5.4
29	13.0	22.2	16.8	88.9	16.9	14.8	0.0	0.0	0.0	2.1
30	12.6	21.6	16.6	85.8	16.1	14.1	0.0	0.0	0.0	4.6
31	12.6	22.5	17.2	80.5	15.6	13.5	0.0	0.0	0.0	4.4
PROM.	12.9	22.2	16.7	82.3	15.6	13.6	98.1	29.4	127.5	143.2

ESTACION: AGRONOMIA

MUNICIPIO MANIZALES

AÑO: 1.984

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	12.1	21.0	15.9	10.2	24.2	80.8	14.4	12.4	222.7	21	140.0
FEBRERO	12.7	20.8	16.4	11.2	23.5	83.1	15.3	13.3	133.7	25	79.5
MARZO	13.1	21.9	17.1	12.2	25.0	80.1	15.3	13.4	154.3	20	140.2
ABRIL	13.5	21.2	16.8	12.2	25.5	83.6	15.8	13.9	251.9	23	99.9
MAYO	13.2	21.2	16.6	12.0	24.2	84.0	15.8	13.8	256.4	28	117.6
JUNIO	12.8	20.7	16.6	10.6	23.7	83.7	15.7	13.8	140.4	25	96.6
JULIO	12.2	21.0	16.7	11.0	24.0	83.4	15.7	13.7	80.7	23	137.0
AGOSTO	13.2	21.8	17.0	12.0	25.0	79.8	15.4	13.4	131.3	19	138.6
SEPTIEMBRE	12.1	20.5	15.8	10.7	23.6	82.2	14.6	12.6	237.7	27	88.7
OCTUBRE	12.4	20.6	16.1	10.0	23.5	84.8	15.4	13.5	275.2	23	94.1
NOVIEMBRE	12.7	20.6	15.9	11.2	23.6	83.9	15.0	13.0	280.4	22	108.0
DICIEMBRE	12.9	22.2	16.7	11.0	24.5	82.3	15.6	13.6	127.5	15	148.2
PROMEDIO	12.7	21.1	16.5	11.2	24.2	82.6	15.3	13.4			
TOTAL									2292.2	271	1388.4



ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.984

ALTITUD: 1.010

LATITUD: 5-05 N.

LONGITUD: 75-40 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	28.0	22.6	71.7	19.2	16.9	0.0	0.6	0.6	5.1
2	16.8	28.5	21.9	68.7	17.3	15.2	0.0	4.9	4.9	8.0
3	18.0	23.5	19.6	86.6	19.8	17.3	3.6	0.0	3.6	0.3
4	14.8	29.0	21.7	64.3	15.2	13.0	0.0	0.0	0.0	7.1
5	16.7	22.3	19.6	89.0	20.2	17.7	1.4	0.0	1.4	0.3
6	16.7	28.5	21.8	68.3	16.7	14.6	0.0	3.7	3.7	7.1
7	17.8	26.8	21.9	73.6	18.6	16.4	1.5	18.0	19.5	3.3
8	17.0	26.5	21.8	75.5	19.1	16.7	0.0	2.0	2.0	4.5
9	17.6	28.5	21.2	70.8	17.3	15.2	0.0	0.2	0.2	5.8
10	18.0	25.0	20.1	81.0	18.9	16.7	1.5	0.0	1.5	1.9
11	15.6	29.0	22.6	64.1	16.2	14.2	0.0	30.1	30.1	7.3
12	17.0	28.3	21.3	71.0	17.3	15.1	0.0	0.0	0.0	6.7
13	14.5	30.5	22.1	66.1	15.9	13.8	0.0	0.0	0.0	9.9
14	16.0	29.4	21.9	69.7	17.1	14.8	0.0	0.0	0.0	8.8
15	17.0	29.0	22.3	63.4	16.2	14.2	0.0	0.0	0.0	5.3
16	15.5	28.5	21.4	71.1	17.2	15.1	0.0	0.0	0.0	6.9
17	13.6	29.0	22.9	61.2	15.2	13.3	0.0	4.1	4.1	7.3
18	17.4	28.5	21.8	70.8	17.8	15.6	0.0	0.0	0.0	5.3
19	14.5	29.5	21.0	70.3	16.5	14.5	0.0	12.8	12.8	5.3
20	14.6	26.0	20.5	76.3	17.6	15.4	0.0	0.0	0.0	0.4
21	15.6	27.0	21.3	73.0	17.7	15.5	0.2	6.0	6.2	3.1
22	17.0	28.0	22.2	69.8	17.6	15.3	0.0	0.7	0.7	6.7
23	17.0	29.5	22.2	69.9	17.7	15.5	0.1	0.1	0.2	6.0
24	17.2	29.0	22.9	65.0	17.0	14.9	0.0	0.0	0.0	6.3
25	18.0	30.0	22.6	68.6	18.0	15.7	0.0	0.0	0.0	8.3
26	16.5	29.2	22.7	65.2	16.6	14.4	0.0	0.0	0.0	8.4
27	17.8	30.0	23.0	63.4	17.0	14.9	6.2	15.9	22.1	6.5
28	17.0	27.0	20.4	78.3	18.6	16.4	1.5	0.0	1.5	2.6
29	15.6	28.3	22.3	68.1	16.8	14.4	0.0	0.0	0.0	7.2
30	16.0	30.5	21.8	68.9	17.1	15.0	0.0	0.0	0.0	8.4
31	16.5	31.0	23.1	66.8	17.7	15.3	0.0	5.9	5.9	9.7
PROM.	16.5	28.2	21.8	70.7	17.5	15.3	16.0	105.0	121.0	179.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.5	21.6	70.9	17.9	15.7	4.1	44.0	48.1	6.0
2	17.5	29.4	22.1	67.9	17.2	15.1	0.0	10.1	10.1	6.5
3	18.0	27.0	22.2	72.3	18.8	16.5	0.0	0.0	0.0	2.4
4	16.0	29.5	21.6	73.4	18.3	16.1	1.4	11.5	12.9	4.3
5	16.8	27.1	21.2	75.5	18.3	16.1	0.2	10.3	10.5	3.9
6	17.3	27.5	21.3	74.0	18.5	16.3	0.0	0.6	0.6	2.9
7	17.5	28.5	21.3	71.3	17.4	15.2	0.0	0.0	0.0	5.2
8	15.7	28.5	20.9	74.9	18.1	15.9	21.2	8.5	29.7	4.9
9	16.7	28.0	20.4	77.5	18.2	16.0	0.0	16.2	16.2	5.4
10	17.5	28.0	22.3	71.7	18.6	16.3	0.0	0.0	0.0	5.4
11	17.0	30.5	23.3	68.3	18.6	16.3	0.0	0.0	0.0	7.1
12	16.4	31.0	22.8	67.4	17.6	15.3	0.0	0.0	0.0	7.4
13	17.3	25.5	21.9	73.5	18.9	16.5	0.0	18.3	18.3	0.0
14	17.5	29.0	20.4	74.4	17.5	15.3	35.1	0.0	35.1	6.1
15	14.6	28.0	20.9	74.7	17.9	15.8	0.0	3.7	3.7	3.6
16	18.0	29.5	22.9	65.3	17.1	14.9	0.0	16.1	16.1	7.2
17	17.0	26.3	21.9	73.2	18.8	16.5	5.9	0.0	5.9	3.4
18	17.0	27.3	22.5	70.7	18.5	16.1	0.0	0.0	0.0	4.3
19	17.0	28.3	20.7	74.5	17.7	15.5	0.9	0.0	0.9	2.2
20	15.6	31.0	23.3	63.5	16.8	14.5	0.0	0.2	0.2	8.2
21	19.5	27.5	23.0	68.4	18.7	16.4	0.0	0.0	0.0	2.1
22	16.5	29.5	22.7	71.5	18.8	16.5	0.0	23.0	23.0	4.4
23	17.3	28.5	22.3	73.6	19.2	16.9	0.1	6.4	6.5	6.1
24	18.5	27.0	21.4	78.5	19.8	17.3	1.3	0.0	1.3	0.5
25	17.5	28.0	21.5	74.1	18.7	16.4	0.0	1.4	1.4	3.7
26	17.0	27.5	22.1	72.4	18.5	16.2	0.0	1.6	1.6	1.0
27	17.5	31.0	22.6	71.4	18.7	16.5	0.0	0.0	0.0	7.1
28	18.0	31.0	23.9	64.5	17.9	15.7	0.0	3.7	3.7	8.3
29	17.5	30.0	22.4	67.4	17.2	14.8	0.1	7.8	7.9	6.8
PROM.	17.2	28.6	22.0	71.6	18.2	16.0	70.3	183.4	253.7	136.4

ESTACION: SANTIAGUEDA - FACULTAD
 ALTITUD: 1.010

MUNICIPIO: PALESTINA
 LATITUD: 5-05 N.

AÑO: 1.984
 LONGITUD: 75-40 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	29.0	22.9	70.4	19.0	16.5	0.0	0.2	0.2	9.6
2	17.5	27.8	22.9	75.2	20.5	17.8	1.5	0.0	1.5	4.9
3	18.0	28.5	22.6	68.8	18.0	15.8	0.0	0.0	0.0	3.3
4	16.5	31.8	24.5	65.0	18.6	16.4	0.0	5.6	5.6	7.9
5	18.0	29.0	23.5	73.5	20.4	17.8	0.0	0.0	0.0	0.2
6	18.0	31.5	23.3	70.4	19.0	16.5	0.6	8.0	8.6	7.5
7	18.0	25.5	23.5	67.5	18.5	16.2	0.0	3.6	3.6	6.1
8	18.6	30.0	23.3	72.1	19.7	17.1	0.0	0.0	0.0	5.3
9	18.1	31.4	24.2	63.7	17.9	15.8	0.0	0.0	0.0	8.8
10	18.0	31.4	24.5	57.1	15.8	13.7	0.0	0.0	0.0	9.4
11	18.5	32.5	25.3	56.5	16.7	14.6	0.0	0.0	0.0	9.6
12	18.0	32.0	22.6	67.1	16.8	14.5	0.0	0.0	0.0	9.1
13	16.5	31.5	23.7	63.3	17.3	15.1	0.0	0.0	0.0	8.3
14	17.0	31.6	23.2	64.2	17.1	14.8	0.0	0.0	0.0	7.9
15	18.4	31.3	23.8	65.5	18.5	16.1	0.0	1.1	1.1	5.9
16	17.5	30.0	22.8	64.1	16.6	14.6	0.0	0.0	0.0	5.5
17	17.5	29.6	23.4	63.5	17.4	15.4	0.0	2.5	2.5	3.8
18	18.0	26.8	22.5	72.9	19.2	16.9	0.1	0.1	0.2	2.4
19	14.4	31.0	22.3	65.4	16.2	14.2	0.0	0.0	0.0	8.0
20	14.0	32.0	22.4	60.6	14.7	12.6	0.0	4.2	4.2	9.8
21	18.0	28.4	22.1	70.0	18.0	15.7	1.1	0.0	1.1	1.7
22	17.0	30.5	22.8	64.9	16.9	14.8	0.0	9.0	9.0	7.1
23	18.0	28.5	22.8	67.8	17.9	15.8	0.0	1.1	1.1	6.5
24	17.9	30.5	23.2	63.0	16.9	14.7	0.0	0.4	0.4	6.7
25	19.0	32.0	24.6	62.8	18.1	15.7	0.0	0.4	0.4	8.9
26	20.0	31.0	23.5	69.9	19.6	17.1	3.3	16.1	19.4	4.3
27	18.0	30.0	23.5	72.1	20.1	17.6	0.0	0.0	0.0	6.5
28	18.0	31.0	23.5	68.7	19.1	16.6	0.4	0.0	0.4	5.4
29	18.4	28.1	23.0	71.8	19.4	17.0	0.0	18.6	18.6	7.4
30	17.3	25.5	21.5	80.3	20.1	17.5	0.0	0.2	0.2	0.4
31	18.0	30.0	25.1	63.9	19.0	16.6	0.6	19.2	19.8	6.8
PROM.	17.6	30.1	23.3	67.2	18.2	15.9	7.6	90.3	97.9	195.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.3	22.4	64.5	16.8	14.6	0.1	0.2	0.3	5.0
2	17.0	30.0	22.7	67.9	17.9	15.7	0.0	0.5	0.5	
3	18.5	29.7	22.9	63.5	16.9	14.8	0.1	0.0	0.1	8.0
4	19.3	30.5	23.7	63.6	17.8	15.6	0.0	3.2	3.2	2.6
5	19.0	28.3	22.5	76.2	20.5	17.9	0.0	1.4	1.4	0.0
6	18.0	30.3	24.4	61.9	17.5	15.1	0.0	0.0	0.0	8.5
7	16.0	32.0	24.3	63.1	17.5	15.2	0.0	4.0	4.0	3.5
8	19.0	30.0	23.0	68.8	18.7	16.4	8.4	1.2	9.6	8.3
9	18.0	30.0	23.0	64.3	17.2	15.0	0.0	2.8	2.8	5.0
10	16.3	29.0	22.2	80.4	21.4	18.6	0.1	0.2	0.3	1.3
11	17.0	27.5	21.8	73.5	18.7	16.4	1.8	24.0	25.8	9.6
12	16.3	29.3	22.7	67.1	17.1	15.0	0.0	0.0	0.0	
13	17.0	30.2	23.8	65.0	17.7	15.6	0.0	36.8	36.8	4.3
14	18.0	28.5	22.7	70.7	19.0	16.7	0.0	2.5	2.5	5.1
15	19.5	29.4	23.5	69.9	19.7	17.2	0.0	10.0	10.0	2.4
16	19.5	26.5	21.8	78.0	20.3	17.7	1.9	0.0	1.9	5.8
17	18.0	28.4	22.9	73.0	19.8	17.4	0.0	0.0	0.0	10.4
18	17.0	33.5	23.9	65.9	18.3	16.0	0.0	0.0	0.0	9.1
19	17.0	32.0	25.5	59.6	18.3	16.0	0.0	1.9	1.9	
20	20.0	31.4	25.2	67.4	20.5	17.8	0.0	16.0	16.0	3.8
21	19.4	30.5	24.4	66.7	19.4	17.1	1.0	0.0	1.0	
22	19.3	29.3	22.5	73.7	19.9	17.4	1.1	0.0	1.1	5.3
23	17.6	29.5	23.1	71.6	19.5	17.0	0.1	0.2	0.3	4.4
24	17.6	29.3	23.4	73.7	19.5	17.0	0.0	7.7	7.7	1.7
25	19.0	28.0	23.4	73.8	20.6	17.9	0.4	7.3	7.7	2.4
26	19.0	28.8	23.4	75.1	19.9	17.4	5.3	4.3	9.6	6.9
27	17.3	28.3	22.1	73.2	18.9	16.6	0.0	0.0	0.0	
28	18.3	29.5	22.5	68.4	18.0	15.9	0.0	10.5	10.5	
29	19.0	27.0	22.2	78.0	20.1	18.4	4.2	7.4	11.6	4.4
30	18.5	27.0	22.2	76.7	20.2	17.7	0.0	19.4	19.4	4.4
PROM.	18.1	29.4	23.1	69.7	18.9	16.6	24.5	161.5	186.0	

ESTACION: SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1.984

ALTITUD: 1.010

LATITUD: 5-05 N.

LONGITUD: 75-40 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.5	23.3	70.6	19.2	16.7	0.0	0.0	0.0	4.9
2	17.5	30.7	24.2	54.8	18.5	16.2	0.0	12.7	12.7	7.6
3	18.0	28.4	22.8	71.8	19.3	16.9	0.0	0.0	0.0	6.6
4	16.0	31.8	23.9	65.3	17.8	15.4	0.0	0.0	0.0	8.2
5	18.0	32.8	24.3	60.4	17.3	15.2	0.0	2.5	2.5	9.5
6	18.5	30.8	24.2	64.9	18.7	16.2	0.0	5.2	5.2	8.6
7	17.4	31.0	22.6	67.7	17.8	15.6	1.1	1.3	2.4	9.0
8	17.5	26.0	20.7	79.6	19.2	16.9	1.3	3.2	4.5	5.8
9	18.0	29.5	24.3	63.6	17.9	15.6	0.0	0.7	0.7	10.6
10	18.0	31.4	23.7	59.6	16.1	14.0	0.0	24.6	24.6	5.3
11	17.3	29.5	23.0	70.4	18.8	16.5	1.7	0.0	1.7	5.4
12	18.0	29.9	23.3	64.1	17.4	15.3	0.0	0.4	0.4	1.4
13	17.0	28.0	21.7	71.9	18.2	15.9	4.8	0.0	4.8	7.7
14	17.4	29.5	23.0	65.4	17.5	15.4	0.0	2.7	2.7	1.9
15	17.0	28.3	21.9	79.5	20.4	17.9	0.0	1.8	1.8	4.3
16	16.5	28.5	22.2	69.3	17.3	15.0	0.0	6.5	6.5	8.0
17	17.5	28.8	23.5	67.4	18.4	16.1	0.1	20.7	20.8	7.3
18	17.5	29.5	23.3	72.7	19.8	17.2	0.3	4.9	5.2	8.2
19	18.0	30.0	22.6	73.4	19.3	16.7	3.4	1.4	4.8	6.7
20	18.5	29.3	23.1	72.0	19.5	17.0	10.1	29.9	40.0	0.3
21	18.4	23.1	21.6	86.9	22.2	19.2	8.4	0.1	8.5	4.1
22	18.0	28.5	22.6	72.3	19.4	17.0	1.4	0.1	1.5	0.0
23	18.0	25.0	21.2	81.9	20.5	18.0	0.6	4.6	5.2	3.8
24	18.0	27.5	22.4	70.4	18.4	16.2	0.0	2.5	2.5	0.9
25	18.3	25.5	21.1	81.7	20.5	17.9	3.0	1.6	4.6	5.1
26	17.5	28.5	21.8	71.9	18.0	15.7	0.0	44.0	44.0	1.1
27	18.0	25.5	21.9	75.3	19.2	16.9	3.9	5.8	9.7	6.2
28	17.5	27.5	22.4	69.0	17.6	15.4	0.0	0.0	0.0	5.2
29	16.5	30.0	23.4	69.1	18.7	16.4	0.0	0.0	0.0	10.0
30	17.5	31.6	24.0	66.6	18.6	16.0	0.0	10.0	10.0	4.8
31	18.0	28.5	22.2	68.7	18.4	16.1	0.0	18.0	18.0	PROM.
PROM.	17.7	28.9	22.8	70.6	18.7	16.3	45.1	205.2	250.3	168.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	25.5	21.0	73.3	18.2	16.0	0.0	0.0	0.0	0.8
2	17.6	28.0	22.8	75.2	20.2	17.5	1.2	17.3	18.5	5.5
3	18.0	28.5	22.0	75.3	19.6	17.2	0.0	10.9	10.9	3.7
4	18.3	28.0	21.7	81.5	21.0	18.3	2.8	0.1	2.9	2.4
5	18.0	27.1	22.6	77.4	20.9	18.2	0.3	0.0	0.3	7.9
6	17.6	30.0	24.7	67.2	19.5	17.0	0.0	61.0	61.0	3.5
7	18.0	27.3	21.4	74.8	18.6	16.3	0.9	20.0	20.9	1.8
8	18.0	26.5	22.6	77.1	20.5	17.9	0.0	0.3	0.3	7.2
9	17.4	27.8	22.6	78.2	20.9	18.2	0.0	0.0	0.0	3.9
10	18.8	30.3	22.9	70.1	19.2	16.9	0.0	0.0	0.0	7.2
11	18.3	29.5	22.9	74.5	19.5	17.0	1.0	0.2	1.2	8.3
12	18.2	29.5	23.8	67.8	19.1	16.8	0.0	0.0	0.0	6.2
13	18.5	29.4	23.2	71.6	19.8	17.2	0.0	13.8	13.8	7.3
14	18.3	29.8	24.2	67.0	18.9	16.6	0.0	0.5	0.5	6.1
15	19.0	29.5	23.3	71.1	19.6	17.0	0.1	0.9	1.0	12.5
16	19.0	29.9	23.8	67.5	19.0	15.6	0.0	12.5	12.5	8.5
17	18.5	29.0	23.7	78.1	22.4	15.4	0.0	8.5	8.5	4.1
18	18.5	29.0	22.1	71.4	18.5	16.2	0.0	15.4	15.4	3.8
19	17.3	28.0	21.9	79.0	19.9	17.4	0.0	0.0	0.0	5.1
20	16.0	30.6	24.2	72.7	18.8	16.5	0.9	0.0	0.9	6.0
21	16.0	30.6	24.2	67.3	18.7	16.4	0.0	0.6	0.6	4.8
22	19.0	25.6	22.7	64.2	17.2	15.0	1.8	1.4	3.2	7.2
23	19.0	30.5	23.6	69.5	19.4	17.0	0.0	25.0	25.0	7.9
24	18.8	29.5	23.6	65.6	18.2	16.1	0.0	0.0	0.0	3.6
25	18.5	29.0	22.9	66.6	18.0	15.9	0.0	0.0	0.0	1.9
26	18.5	28.0	22.4	72.4	19.1	16.7	0.0	2.8	2.8	3.7
27	18.0	27.5	21.1	75.0	18.6	16.3	0.5	0.0	0.5	7.7
28	15.0	28.3	22.0	69.9	17.9	15.8	0.0	8.6	8.6	7.2
29	17.5	26.3	21.8	73.8	18.6	16.2	0.0	0.0	0.0	5.0
30	17.0	28.4	22.3	71.9	18.6	16.1	0.2	5.2	5.4	PROM.
PROM.	18.0	28.7	22.7	72.2	19.3	16.9	9.7	205.0	214.7	149.1

ESTACION: SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.984

ALTITUD: 1.010

LATITUD: 5-05 N.

LONGITUD: 75-40 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.5	22.3	68.8	17.8	15.6	0.5	0.0	0.5	4.2
2	16.5	27.0	21.2	78.9	19.5	17.0	0.0	0.0	0.0	3.0
3	17.5	28.3	22.2	67.7	17.5	15.4	0.0	6.5	6.5	2.9
4	18.0	28.4	22.2	70.9	18.4	16.1	0.2	8.4	8.6	4.4
5	17.0	27.0	22.3	73.7	19.0	16.5	0.0	0.0	0.0	2.9
6	17.5	27.0	22.0	73.8	18.8	16.5	0.5	0.0	0.5	4.6
7	17.5	29.5	23.2	65.3	17.7	15.5	0.0	10.2	10.2	8.6
8	17.5	27.5	23.8	68.4	19.1	16.8	0.1	14.2	14.3	4.1
9	18.0	28.5	22.3	66.2	16.8	14.7	0.0	6.9	6.9	7.7
10	17.3	28.0	22.0	68.4	17.2	15.1	0.0	0.0	0.0	7.1
11	15.5	28.0	21.9	72.7	18.1	15.9	0.0	5.5	5.5	7.0
12	17.0	28.5	21.8	69.0	17.2	15.1	0.0	3.5	3.5	8.9
13	17.5	26.4	21.4	82.7	20.6	17.9	0.2	0.9	1.1	5.7
14	17.6	28.0	21.7	79.1	19.8	17.2	0.0	0.7	0.7	6.6
15	18.0	28.6	22.5	80.9	21.3	18.2	0.2	5.3	5.5	7.7
16	16.0	29.0	22.0	78.5	19.7	17.1	0.0	0.0	0.0	8.7
17	15.0	29.5	20.8	78.4	18.7	16.4	0.0	0.0	0.0	8.2
18	15.0	30.0	21.6	72.7	17.9	15.7	0.0	0.4	0.4	7.1
19	16.0	30.0	24.0	64.2	17.8	15.6	0.0	6.5	6.5	8.5
20	18.5	26.0	20.5	89.1	21.8	18.9	2.9	0.0	2.9	1.2
21	16.0	27.0	21.6	76.8	19.3	17.0	0.0	0.0	0.0	5.3
22	14.5	29.9	21.7	72.7	18.1	16.0	0.0	1.1	1.1	5.5
23	15.8	29.3	22.1	77.2	20.1	17.6	0.0	3.6	3.6	7.9
24	17.5	29.0	22.1	73.4	18.7	16.3	0.0	0.0	0.0	8.4
25	16.5	29.0	22.4	75.6	19.7	17.3	0.0	0.0	0.0	4.1
26	16.5	28.0	22.0	78.3	20.0	17.5	0.0	0.0	0.0	7.0
27	16.0	32.3	24.4	64.1	17.6	15.5	0.0	15.1	15.1	10.3
28	18.5	26.3	23.0	80.8	22.1	19.1	0.0	0.0	0.0	1.7
29	16.5	30.5	22.9	74.6	19.9	17.4	0.0	0.0	0.0	5.5
30	17.0	30.0	22.9	72.9	19.2	16.8	0.0	0.0	0.0	6.5
31	16.5	29.0	22.1	70.8	17.9	15.7	0.2	3.9	4.1	4.5
PROM.	16.8	28.5	22.2	73.8	18.9	16.6	4.8	92.7	97.5	185.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.9	22.4	78.2	20.5	17.8	0.4	64.0	64.4	5.9
2	17.5	27.5	21.3	78.5	19.2	16.8	0.1	0.5	0.6	4.6
3	18.0	28.0	22.4	77.0	20.3	17.7	0.0	27.0	27.0	7.6
4	17.5	27.0	21.9	77.6	19.6	17.0	0.2	0.0	0.2	6.7
5	14.5	30.8	24.1	68.3	18.7	16.4	0.0	0.0	0.0	9.6
6	16.5	31.8	23.2	71.2	18.9	16.6	0.0	0.0	0.0	10.2
7	17.0	30.8	22.9	75.0	19.8	17.3	0.0	0.8	0.8	6.8
8	18.0	31.5	23.3	74.7	20.3	17.6	0.1	6.1	6.2	6.5
9	17.5	29.8	23.4	77.7	21.5	18.5	0.1	50.3	50.4	4.4
10	17.5	27.5	21.9	84.1	22.0	19.0	0.4	5.9	6.3	2.4
11	18.5	29.8	22.5	75.4	20.1	17.6	0.0	2.9	2.9	8.8
12	18.5	26.2	21.5	86.7	21.7	18.8	0.0	0.0	0.0	3.9
13	16.5	30.0	23.5	73.3	19.9	17.2	0.0	0.0	0.0	7.1
14	17.0	30.0	21.6	76.2	18.9	16.2	0.0	0.0	0.0	9.6
15	15.5	29.5	22.7	76.5	20.4	17.8	0.0	0.0	0.0	5.1
16	17.5	29.5	22.6	75.1	19.6	17.0	0.0	6.3	6.3	4.9
17	17.8	29.5	21.8	77.5	19.8	17.2	0.1	16.5	16.6	5.5
18	18.0	27.0	19.9	82.4	19.0	16.6	0.7	0.0	0.7	7.5
19	17.5	30.5	21.2	80.6	19.8	17.3	17.5	1.8	19.3	4.3
20	17.6	28.0	21.4	69.7	17.2	15.0	1.0	0.0	1.0	5.0
21	17.0	29.6	22.1	74.0	18.9	16.6	0.0	10.1	10.1	6.6
22	18.3	26.3	20.8	81.9	20.0	17.6	0.0	0.0	0.0	2.4
23	16.0	28.5	22.4	72.6	18.6	16.3	0.0	0.0	0.0	6.6
24	18.0	30.4	23.0	75.6	20.5	17.8	0.0	0.0	0.0	9.0
25	19.0	29.9	23.7	76.2	21.5	18.6	0.0	0.2	0.2	5.0
26	19.0	30.5	23.5	74.7	21.1	18.3	2.0	0.0	2.0	7.8
27	18.0	28.5	22.8	75.1	20.2	17.7	0.0	0.0	0.0	4.0
28	17.0	30.6	22.4	72.9	18.7	16.3	0.0	10.1	10.1	8.3
29	18.8	29.6	23.3	69.7	18.7	16.1	0.5	0.0	0.5	6.9
30	18.0	31.0	22.6	66.9	17.4	15.3	0.0	0.0	0.0	7.7
31	15.7	28.0	22.5	73.3	19.1	16.7	0.0	1.1	1.1	4.4
PROM.	17.5	29.3	22.4	75.8	19.7	17.2	23.1	203.6	226.7	195.1

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.984

ALTITUD: 1.010

LATITUD: 5-05 N.

LONGITUD: 75-40 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	29.0	23.0	72.6	19.2	16.8	0.0	0.0	0.0	5.7
2	16.5	30.4	23.2	72.8	19.5	17.1	0.0	0.0	0.0	9.0
3	18.0	27.9	22.7	73.6	19.7	17.2	0.0	0.0	0.0	3.5
4	15.5	28.0	22.2	73.8	18.8	16.5	0.0	0.0	0.0	3.3
5	16.0	27.5	22.9	69.2	18.3	15.9	0.0	33.1	33.1	5.0
6	18.0	29.6	23.5	69.9	19.3	16.9	0.0	13.1	13.1	5.3
7	18.0	25.7	21.2	79.1	19.7	17.2	0.0	0.0	0.0	1.9
8	15.5	29.0	22.4	71.7	18.2	16.0	0.0	10.0	10.0	5.1
9	16.7	26.3	21.5	71.6	17.6	15.3	0.0	5.9	5.9	1.7
10	17.8	28.0	21.6	73.8	18.5	16.2	0.7	0.0	0.7	6.2
11	16.7	27.1	22.8	69.1	17.8	15.5	0.0	0.0	0.0	5.3
12	16.7	27.8	22.0	77.8	19.7	17.2	0.0	55.8	55.8	4.3
13	16.7	26.5	21.3	77.4	19.0	16.6	0.8	13.6	14.4	3.2
14	17.8	26.0	20.2	82.8	19.7	17.2	9.0	0.0	9.0	1.6
15	15.0	26.0	20.8	80.9	19.4	17.0	0.0	0.0	0.0	1.6
16	15.0	27.9	20.7	72.5	17.1	14.9	0.5	6.1	6.6	6.5
17	18.0	26.7	21.7	81.6	20.7	18.0	0.0	1.9	1.9	4.0
18	17.0	27.0	22.2	83.2	21.8	18.9	6.5	65.0	71.5	0.3
19	16.5	24.5	19.6	88.7	20.6	18.0	18.7	3.8	22.5	0.4
20	16.0	26.0	20.8	79.4	19.0	16.7	0.3	0.0	0.3	0.4
21	17.0	27.5	20.7	79.4	18.9	16.5	8.9	2.1	11.0	5.1
22	17.0	27.3	22.5	74.9	19.7	17.1	0.0	32.7	32.7	4.4
23	17.0	23.5	19.9	88.2	20.1	17.6	3.4	0.0	3.4	4.4
24	15.6	24.3	20.4	86.0	19.9	17.4	0.6	0.8	1.4	0.3
25	15.6	29.0	22.1	71.3	17.9	15.3	0.0	0.0	0.0	5.8
26	17.0	30.0	22.4	71.8	18.6	16.4	0.9	7.5	8.4	6.4
27	17.0	30.3	23.0	71.5	19.1	16.5	0.0	0.0	0.0	5.7
28	15.5	31.4	23.3	68.1	17.7	15.5	0.0	0.0	0.0	4.0
29	16.8	30.6	23.3	75.9	20.8	18.0	0.0	3.9	3.9	4.9
30	18.0	30.0	24.2	66.9	18.8	16.5	0.0	45.8	45.8	7.0
PROM.	16.7	27.7	21.9	75.9	19.2	16.7	50.3	301.1	351.4	122.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	29.8	21.2	83.3	21.0	18.3	27.3	0.0	27.3	
2	15.0	30.6	23.2	67.7	17.7	15.2	0.0	0.0	0.0	
3	17.0	27.4	22.3	81.3	21.6	18.7	0.2	0.0	0.2	
4	17.0	29.9	22.6	79.4	21.1	18.2	0.3	0.0	0.3	
5	17.0	28.6	23.0	76.4	20.3	17.6	0.0	46.8	46.8	
6	17.0	29.9	22.9	71.2	18.7	16.3	0.0	0.0	0.0	
7	16.5	29.0	23.1	78.5	21.4	18.5	0.0	22.0	22.0	
8	17.3	28.0	22.4	80.0	20.9	18.1	5.1	7.7	12.8	
9	16.5	25.4	22.3	75.6	19.5	17.0	0.0	0.0	0.0	
10	17.0	29.9	23.3	76.1	20.6	17.9	0.0	16.8	16.8	
11	16.5	27.0	22.2	79.2	20.6	18.0	0.0	0.0	0.0	
12	16.3	30.4	23.4	74.6	20.3	17.5	0.0	3.3	3.3	
13	18.0	27.5	22.8	79.3	21.4	18.3	0.0	16.3	16.3	
14	18.9	27.5	23.2	80.5	22.3	19.2	0.0	3.0	3.0	
15	18.9	25.3	22.9	77.9	21.3	18.5	0.0	7.6	7.6	
16	16.7	25.8	23.0	72.1	19.4	16.9	0.0	15.9	15.9	
17	19.0	26.7	22.1	79.7	20.8	18.1	0.0	29.5	29.5	
18	16.5	25.6	20.2	83.8	19.4	17.0	8.7	5.7	14.4	
19	17.5	29.0	22.2	68.8	17.3	15.0	0.0	23.4	23.4	
20	17.5	26.5	22.6	72.0	18.8	16.5	0.0	0.0	0.0	
21	17.8	28.0	23.0	67.2	17.8	15.4	0.0	13.7	13.7	
22	17.0	28.5	22.3	61.8	15.9	13.9	0.0	0.0	0.0	
23	17.0	25.5	20.8	76.0	18.4	16.2	0.0	0.0	0.0	
24	17.0	29.0	22.3	70.4	17.9	15.6	0.0	22.2	22.2	
25	18.5	27.5	22.6	71.9	19.0	16.6	0.0	28.3	28.3	
26	19.0	26.4	22.5	73.9	19.6	17.1	2.8	0.7	3.5	
27	18.0	25.7	21.4	76.2	18.8	16.5	0.4	1.3	1.7	
28	18.4	24.6	20.4	81.1	19.3	17.0	2.7	0.7	3.4	
29	17.5	20.6	18.7	88.0	19.1	16.7	0.9	5.8	6.7	
30	17.0	23.0	20.1	80.7	18.7	16.4	3.0	0.0	3.0	
31	17.0	27.0	22.5	72.9	19.0	16.6	0.0	24.5	24.5	
PROM.	17.4	27.8	22.2	76.0	19.6	17.1	51.4	295.2	345.6	

ESTACION: SANTIAGUEDA - FACULTAD
 ALTITUD: 1.010

MUNICIPIO: PALESTINA
 LATITUD: 5-05 N.

AÑO: 1.984
 LONGITUD: 75-40 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.5	20.2	80.6	18.5	16.3	1.4	12.6	14.0	2.7
2	17.0	29.0	22.4	72.4	18.4	15.9	0.0	0.0	0.0	4.3
3	17.2	29.5	23.0	68.0	17.9	15.3	0.0	0.0	0.0	9.5
4	17.0	28.6	22.6	70.6	18.5	16.1	0.0	7.3	7.3	5.4
5	18.0	26.5	22.0	76.8	20.1	17.5	6.1	8.8	14.9	3.1
6	17.8	24.5	19.9	80.8	19.0	16.7	13.9	1.5	15.4	0.0
7	17.5	22.5	19.1	81.5	18.0	15.8	1.9	0.0	1.9	0.0
8	16.0	28.0	21.8	69.9	17.2	14.8	0.0	0.0	0.0	4.1
9	14.5	29.0	21.4	65.2	15.4	13.3	0.0	0.0	0.0	10.0
10	16.5	29.5	23.3	62.6	16.6	14.4	0.0	0.5	0.5	8.6
11	18.5	27.5	22.9	72.1	19.3	16.8	0.4	2.7	3.1	3.0
12	18.0	27.0	21.6	74.6	18.7	16.4	7.9	3.5	11.4	4.0
13	17.0	26.5	21.6	74.0	18.5	16.1	2.3	24.4	26.7	3.8
14	17.4	28.0	22.5	69.7	18.1	15.8	0.0	0.0	0.0	6.0
15	18.0	26.5	22.7	68.9	18.4	16.1	0.0	0.4	0.4	4.1
16	17.5	29.0	22.6	72.9	19.2	16.8	0.0	1.0	1.0	3.8
17	18.0	30.0	23.6	65.8	18.3	16.1	0.0	5.6	5.6	8.3
18	18.0	28.0	22.8	71.5	19.1	16.7	0.0	0.0	0.0	5.2
19	18.5	29.0	23.1	74.4	20.4	17.7	0.8	6.7	7.5	4.5
20	19.5	29.5	23.4	69.1	19.0	16.3	0.0	0.0	0.0	6.2
21	18.5	30.5	23.9	68.3	19.0	16.4	0.0	0.0	0.0	7.3
22	18.5	30.5	23.5	66.6	18.4	15.9	0.0	0.0	0.0	6.7
23	19.0	21.0	19.3	89.5	20.4	17.8	14.2	2.3	16.5	0.0
24	18.0	28.0	22.6	67.1	17.4	15.1	0.0	1.5	1.5	5.1
25	18.0	26.0	21.9	77.1	19.8	17.4	22.1	25.6	47.7	1.9
26	17.0	27.5	21.7	72.5	18.2	15.9	0.0	13.7	13.7	6.8
27	17.0	27.0	22.2	70.6	18.0	15.7	0.0	36.6	36.6	4.1
28	17.5	27.0	21.9	68.7	17.1	14.7	0.0	1.4	1.4	6.1
29	18.0	27.6	22.1	75.2	19.5	17.1	0.4	31.2	31.6	3.8
30	18.0	27.5	22.4	71.4	18.5	16.0	0.0	11.5	11.5	3.0
PROM.	17.6	27.6	22.1	72.3	18.5	16.1	71.4	198.8	270.2	141.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.5	23.3	68.8	18.5	16.0	0.0	0.0	0.0	8.6
2	17.0	30.5	23.6	67.6	18.4	15.9	0.0	0.9	0.9	6.5
3	18.0	26.0	22.3	70.5	18.4	15.8	0.0	0.0	0.0	0.4
4	17.0	30.0	23.1	68.7	18.3	16.0	0.0	0.0	0.0	6.7
5	16.5	30.0	23.0	64.9	17.2	14.8	0.0	0.0	0.0	7.0
6	18.0	29.8	23.0	68.4	18.4	16.0	0.0	0.0	0.0	5.6
7	16.5	28.0	22.3	72.4	18.5	16.1	0.0	3.4	3.4	2.7
8	18.0	29.5	23.1	71.1	19.3	16.7	0.0	0.0	0.0	7.8
9	19.5	29.8	23.3	72.4	20.0	17.3	0.0	1.5	1.5	4.4
10	18.5	29.6	23.8	68.3	19.1	16.6	0.0	0.1	0.1	7.2
11	19.0	29.8	23.4	76.0	21.3	18.4	0.0	0.0	0.0	5.3
12	19.0	27.5	23.1	77.9	21.5	18.5	14.9	0.0	14.9	2.2
13	18.0	29.5	22.9	70.0	21.6	18.7	2.1	0.0	2.1	6.1
14	19.0	31.5	23.6	73.0	20.4	17.7	0.0	0.0	0.0	8.6
15	18.5	30.8	23.7	71.5	20.0	17.4	0.0	0.1	0.1	6.1
16	17.0	30.5	21.4	76.3	19.0	16.6	17.6	1.0	18.6	7.6
17	16.0	30.0	22.8	76.4	20.4	17.8	0.0	24.7	24.7	5.5
18	17.0	29.8	22.5	79.3	21.0	18.2	9.1	8.6	17.7	6.1
19	18.0	26.0	22.0	87.0	21.0	18.2	0.0	0.0	0.0	1.0
20	17.8	29.8	23.1	77.0	21.0	18.1	0.0	0.0	0.0	7.1
21	17.0	30.6	23.3	74.7	20.3	17.6	0.0	0.0	0.0	7.3
22	18.0	29.5	22.8	80.3	22.0	19.0	0.0	32.5	32.5	3.5
23	17.0	29.0	22.8	74.7	19.6	16.9	0.0	0.3	0.3	6.1
24	18.0	26.8	23.4	71.1	19.3	16.6	0.0	0.0	0.0	6.6
25	17.0	29.6	21.9	76.8	19.5	17.1	0.0	0.0	0.0	6.4
26	15.5	30.5	22.4	75.2	19.0	16.5	0.0	4.8	4.8	8.2
27	16.8	31.0	23.5	77.7	21.5	18.6	0.0	0.0	0.0	7.7
28	17.0	30.0	23.0	74.1	19.9	17.3	0.0	0.0	0.0	5.1
29	16.5	29.0	22.1	77.4	20.0	17.4	0.0	0.0	0.0	7.3
30	16.0	29.0	22.3	78.7	21.2	18.4	0.0	0.0	0.0	3.6
31	19.0	29.6	23.2	74.7	20.4	17.6	0.0	0.8	0.8	5.2
PROM.	17.6	29.5	22.9	74.1	19.9	17.2	43.7	78.7	122.4	176.0



ESTACION: SANTIAGUEDA - FACULTAD MUNICIPIO PALESTINA
 ALTITUD: 1.010 LATITUD: 5-05 N.

AÑO: 1.984
 LONGITUD: 75-40 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llluvias		
ENERO	16.5	28.2	21.8	13.6	31.0	70.7	17.5	15.3	121.0	18	179.8	
FEBRERO	17.2	28.6	22.0	14.6	31.0	71.6	18.2	16.0	253.7	21	136.4	
MARZO	17.6	30.1	23.3	14.0	32.5	67.2	18.2	15.9	97.9	19	195.0	
ABRIL	18.1	29.4	23.1	16.0	33.5	69.7	18.9	16.6	186.0	25		
MAYO	17.7	28.9	22.8	16.0	32.8	70.6	18.7	16.3	250.3	26	168.8	
JUNIO	18.0	28.7	22.7	15.0	30.6	72.2	19.3	16.9	214.7	22	149.1	
JULIO	16.8	28.5	22.2	14.5	32.3	73.8	18.9	16.6	97.5	19	185.8	
AGOSTO	17.5	29.3	22.4	14.5	31.8	75.8	19.7	17.2	226.7	20	195.1	
SEPTIEMBRE	16.7	27.7	21.9	15.0	31.4	75.9	19.2	16.7	351.4	20	122.8	
OCTUBRE	17.4	27.8	22.2	15.0	30.6	76.0	19.6	17.1	346.6	24		
NOVIEMBRE	17.6	27.6	22.1	14.5	30.5	72.3	18.5	16.1	270.2	21	141.4	
DICIEMBRE	17.6	29.5	22.9	15.5	31.5	74.1	19.9	17.2	122.4	14	176.0	
PROMEDIO	17.4	28.7	22.5	14.9	31.6	72.5	18.9	16.5				
TOTAL										2538.4	249	

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.984

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	22.0	74.9	19.7	17.3	0.0	0.5	0.5	3.3
2	16.0	25.0	22.6	71.2	18.6	16.1	0.0	2.2	2.2	6.2
3	17.0	24.5	20.6	85.1	20.3	15.1	5.7	0.0	5.7	0.0
4	14.0	25.5	22.1	69.6	17.0	14.4	0.0	0.0	0.0	5.6
5	15.0	24.0	15.7	89.4	20.5	17.9	0.3	0.0	0.3	0.4
6	15.5	28.5	21.5	72.8	18.1	15.7	0.0	4.1	4.1	5.9
7	16.0	28.0	22.5	72.4	18.9	16.5	1.7	12.5	14.2	3.0
8	16.0	27.0	21.6	73.1	18.3	16.0	0.0	3.2	3.2	3.6
9	16.5	28.0	21.8	80.2	20.8	18.2	0.0	0.2	0.2	4.5
10	16.5	26.0	20.6	82.6	20.0	17.5	4.9	0.0	4.9	1.2
11	14.0	29.0	22.9	67.6	17.4	15.0	0.0	19.9	19.9	6.5
12	16.0	28.5	21.4	75.1	18.2	15.7	0.0	0.0	0.0	5.2
13	12.0	30.5	22.3	70.1	17.0	14.5	0.0	0.0	0.0	8.9
14	15.0	29.0	22.0	56.8	16.7	14.4	0.0	0.0	0.0	7.2
15	16.0	28.6	22.6	62.9	16.5	14.2	0.0	0.0	0.0	5.4
16	13.5	29.0	21.4	74.4	18.1	15.3	0.0	0.0	0.0	7.4
17	12.5	29.5	21.0	74.1	17.2	14.9	0.0	3.2	3.2	7.4
18	15.5	28.5	22.5	71.9	18.6	16.1	0.0	0.0	0.0	5.0
19	13.5	30.0	21.9	72.6	17.9	15.7	0.0	16.1	16.1	6.0
20	14.0	26.5	21.0	77.6	18.4	16.0	0.0	0.0	0.0	1.7
21	14.5	28.0	20.6	73.7	17.7	15.5	0.5	11.2	11.7	3.9
22	16.0	28.0	22.4	62.9	16.0	13.6	0.0	2.9	2.9	5.5
23	15.5	29.5	22.6	65.0	16.7	14.4	0.3	0.0	0.3	5.4
24	16.6	29.5	23.0	69.6	18.4	15.9	0.0	0.0	0.0	5.5
25	16.6	30.5	22.3	70.8	18.6	16.1	0.0	0.0	0.0	8.5
26	15.0	30.0	22.9	67.6	17.5	15.3	0.0	0.3	0.3	8.5
27	17.0	30.5	23.5	69.9	19.1	16.5	7.0	13.1	20.1	6.3
28	16.0	27.0	20.7	83.1	20.3	17.3	3.1	0.0	3.1	2.4
29	15.6	29.0	22.5	71.0	17.9	15.3	0.0	0.0	0.0	7.7
30	15.0	30.5	23.4	69.9	19.0	16.3	0.0	0.0	0.0	8.7
31	17.4	30.3	22.3	67.4	17.2	14.9	0.0	0.8	0.8	9.9
PROM.	15.5	28.5	22.0	72.8	18.3	15.9	23.5	90.2	113.7	166.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	30.0	22.4	74.6	19.4	16.7	3.7	24.6	28.3	6.4
2	16.0	28.6	22.8	71.2	18.6	15.9	0.0	14.1	14.1	6.0
3	16.0	28.0	22.7	76.4	20.4	17.9	1.6	0.0	1.6	2.7
4	17.0	28.0	22.8	70.8	18.4	15.8	13.6	9.4	23.0	4.8
5	15.5	27.5	22.0	76.2	19.4	16.7	0.1	8.6	8.7	0.4
6	16.0	26.0	22.4	80.9	21.2	18.1	0.0	0.1	0.1	2.7
7	16.0	28.0	21.8	73.2	18.3	15.9	0.0	0.0	0.0	5.4
8	16.0	29.0	21.3	76.2	18.5	16.1	2.2	11.9	14.1	4.4
9	15.0	28.0	21.3	79.7	19.6	17.2	0.0	6.1	6.1	5.7
10	16.0	29.0	22.7	75.8	20.0	17.4	0.0	0.0	0.0	5.2
11	16.0	30.0	23.5	72.3	20.3	17.3	0.0	0.0	0.0	7.4
12	15.0	31.5	22.8	69.9	18.0	15.6	0.0	0.0	0.0	7.7
13	16.0	26.5	22.3	74.4	19.5	17.2	0.0	17.8	17.8	5.7
14	16.0	30.0	21.4	75.8	18.4	15.8	33.1	7.3	40.4	5.0
15	14.0	28.0	21.6	77.1	18.6	16.4	0.0	3.3	3.3	5.5
16	15.5	29.5	23.9	59.8	16.9	14.8	0.0	7.0	7.0	3.3
17	17.0	27.0	21.9	79.7	20.5	17.9	4.5	0.0	4.5	2.3
18	15.5	27.0	22.3	71.3	18.5	16.0	0.0	0.0	0.0	4.6
19	16.0	25.0	20.8	75.2	17.7	15.4	0.7	0.0	0.7	2.8
20	15.0	30.0	23.9	72.0	20.2	17.5	0.0	0.0	0.0	8.5
21	17.5	27.3	23.1	71.2	19.5	17.1	0.0	0.0	0.0	2.9
22	15.0	29.5	22.4	72.3	18.6	16.2	0.0	30.8	30.8	5.1
23	15.0	28.0	22.7	76.2	20.2	17.5	0.1	7.0	7.1	5.1
24	17.0	28.5	21.6	72.7	21.1	18.3	1.0	0.0	1.0	0.7
25	16.5	28.0	20.1	77.5	20.8	18.1	0.0	1.7	1.7	3.9
26	15.5	28.0	23.2	77.5	20.1	17.5	0.1	0.6	0.7	1.1
27	16.0	28.0	23.3	71.4	19.3	16.7	0.0	0.0	0.0	7.0
28	16.0	31.0	22.9	67.2	17.4	14.7	0.0	3.2	3.2	9.1
29	16.5	30.5	25.6	61.0	17.8	15.5	0.0	7.2	7.2	5.5
PROM.	16.0	28.6	22.5	73.9	19.2	16.7	60.7	160.7	221.4	131.6

ESTACION: SANTAGUEJA - LUKER

MUNICIPIO: PALESINA

AÑO:

1.984

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.5	22.9	71.5	18.9	16.1	0.0	2.5	2.5	5.4
2	17.0	27.6	22.2	79.1	20.8	18.0	0.3	0.0	0.3	0.6
3	17.0	27.0	22.1	76.5	19.8	17.2	0.0	0.0	0.0	5.1
4	15.0	30.0	23.4	66.5	17.8	15.4	0.0	12.2	12.2	7.9
5	16.5	29.0	23.4	74.6	20.6	17.9	0.0	0.0	0.0	0.0
6	15.5	30.5	23.1	74.8	20.0	17.2	0.2	15.4	15.6	8.1
7	17.0	28.0	22.9	74.5	20.2	17.6	0.1	4.3	4.4	5.7
8	17.0	30.0	23.2	74.4	20.1	17.3	0.0	0.0	0.0	3.8
9	17.0	31.0	24.1	64.0	18.0	15.5	0.0	0.0	0.0	9.0
10	16.5	31.0	23.8	63.5	17.5	15.1	0.0	0.0	0.0	10.0
11	16.5	32.0	23.9	65.4	18.0	15.3	0.0	0.0	0.0	10.1
12	14.0	32.0	23.0	68.2	17.6	15.2	0.0	0.0	0.0	9.7
13	15.5	31.5	24.0	67.3	18.8	16.3	0.0	0.0	0.0	8.9
14	15.0	31.5	23.6	68.6	18.6	16.0	0.0	0.0	0.0	5.2
15	18.0	31.0	24.0	66.5	18.8	16.1	0.0	5.7	5.7	6.8
16	15.5	30.0	22.5	72.1	18.5	15.9	0.0	0.0	0.0	4.8
17	16.0	29.0	22.2	69.9	18.1	15.8	0.0	5.8	5.8	5.0
18	17.0	26.0	21.5	76.3	19.3	17.0	0.2	0.0	0.2	1.6
19	14.0	31.0	22.4	74.2	19.3	16.9	0.0	0.0	0.0	7.7
20	12.5	32.0	23.3	63.6	16.3	14.1	0.0	0.0	0.0	9.7
21	16.5	28.5	22.4	73.1	19.3	16.9	0.1	0.2	0.3	0.6
22	15.5	30.5	23.6	69.6	19.2	16.6	0.0	8.6	8.6	6.8
23	16.5	29.0	22.6	72.6	19.0	16.5	0.0	0.9	0.9	5.0
24	17.0	30.0	24.3	63.4	19.5	17.0	0.0	0.4	0.4	6.1
25	17.0	32.0	24.0	68.4	19.5	16.7	0.0	0.6	0.6	8.1
26	17.0	31.5	23.1	74.3	20.0	17.3	2.7	23.8	26.5	4.7
27	16.0	30.0	23.2	72.3	20.0	17.5	0.0	2.0	2.0	4.6
28	17.5	32.0	23.4	74.0	20.4	17.9	0.2	0.0	0.2	6.7
29	17.5	29.0	23.5	73.8	20.8	18.1	0.3	32.7	33.0	4.1
30	16.0	26.5	21.8	84.0	21.7	18.8	0.0	25.6	25.6	0.3
31	17.5	30.0	23.9	65.4	18.2	15.8	0.0	0.0	0.0	7.7
PROM.	16.2	30.0	23.1	71.2	19.2	16.6	4.1	140.7	144.8	179.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	23.2	71.9	19.2	16.5	0.0	0.0	0.0	5.1
2	17.5	29.0	23.3	69.0	18.7	16.3	0.0	0.8	0.8	8.5
3	16.5	30.5	24.2	68.2	19.7	17.1	0.0	0.0	0.0	8.2
4	16.5	29.5	23.8	64.9	18.4	16.0	0.0	2.3	2.3	6.8
5	17.5	27.6	22.6	74.2	19.8	17.1	0.0	18.7	18.7	4.4
6	17.0	29.5	22.4	74.5	19.4	16.7	0.2	0.0	0.2	9.9
7	14.5	30.0	23.5	68.1	18.3	15.7	0.0	0.0	0.0	2.1
8	17.5	29.0	22.3	80.3	21.4	18.5	2.8	16.4	19.2	6.0
9	17.0	30.5	24.1	70.8	20.2	17.5	0.1	2.8	2.9	8.3
10	17.0	28.0	23.1	75.3	20.6	17.9	0.0	0.0	0.0	2.6
11	15.5	26.3	20.7	94.1	22.8	19.6	0.0	0.0	0.0	1.8
12	15.0	30.0	23.2	74.3	19.9	17.2	0.0	0.0	0.0	7.5
13	16.5	31.0	23.0	73.7	19.9	17.4	0.0	34.7	34.7	9.0
14	15.0	28.0	22.2	76.5	19.8	17.3	0.0	4.5	4.5	2.4
15	15.0	28.5	23.5	71.4	20.0	17.3	0.0	12.0	12.0	3.3
16	17.5	27.0	21.9	86.1	22.5	19.4	1.1	0.0	1.1	1.0
17	15.0	28.5	22.9	74.2	20.0	17.5	0.0	3.6	3.6	6.6
18	16.5	32.0	24.5	70.1	20.1	17.3	0.0	10.5	10.5	10.8
19	16.0	32.0	24.7	68.1	20.0	17.3	0.0	4.7	4.7	9.6
20	17.0	31.5	24.1	75.4	21.9	18.8	1.5	0.0	1.5	7.0
21	17.0	30.0	23.8	75.3	21.6	18.7	0.0	0.0	0.0	3.9
22	16.0	29.0	22.2	75.7	19.8	17.2	0.5	0.0	0.5	2.1
23	19.0	30.0	23.3	75.2	20.6	17.8	0.2	0.2	0.4	5.6
24	15.0	29.0	23.5	77.0	21.4	18.4	0.0	15.7	15.7	4.6
25	17.0	28.5	22.9	77.7	21.1	18.2	0.7	5.9	6.6	2.4
26	15.5	29.0	22.5	77.6	20.9	18.1	8.5	19.1	27.6	0.3
27	15.0	28.5	22.9	76.6	20.6	17.9	0.0	0.0	0.0	5.8
28	16.0	29.0	22.6	72.2	18.7	16.2	7.2	0.0	7.2	3.0
29	16.0	26.5	22.1	84.8	22.4	19.3	5.7	4.8	10.5	2.6
30	16.0	29.5	22.3	73.9	19.7	17.2	0.0	23.4	23.4	6.4
PROM.	16.3	29.2	23.0	74.9	20.3	17.6	28.5	180.1	208.6	157.6

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.984

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	29.0	23.5	71.3	19.5	16.9	0.0	0.0	0.0	4.8
2	15.5	30.5	23.6	71.8	19.9	17.2	0.0	13.3	13.3	9.3
3	15.5	29.0	22.5	75.6	19.8	17.0	0.0	0.0	0.0	6.8
4	14.0	31.5	23.5	69.0	18.5	15.8	0.0	0.0	0.0	8.8
5	14.0	32.0	25.5	66.2	20.5	17.7	0.0	0.8	0.8	9.9
6	15.0	30.0	23.9	70.7	20.1	17.4	0.0	4.8	4.8	8.8
7	14.5	30.0	22.7	71.2	18.7	16.3	3.5	7.7	11.2	10.2
8	15.5	27.0	21.2	81.3	20.2	17.7	1.1	3.0	4.1	0.0
9	16.0	29.0	23.5	72.7	19.9	17.3	0.0	0.1	0.1	5.3
10	15.5	31.0	24.0	64.3	17.9	15.6	0.0	33.1	33.1	10.4
11	14.5	30.5	23.1	70.8	18.8	16.3	1.4	0.0	1.4	5.9
12	17.5	29.5	23.5	71.3	19.5	16.9	0.0	0.0	0.0	9.2
13	15.5	27.5	21.6	76.9	19.3	16.7	0.0	2.6	2.6	0.0
14	15.0	25.0	23.1	68.3	18.4	15.9	6.1	0.0	6.1	7.3
15	15.5	28.5	22.7	73.3	19.6	17.2	0.0	2.1	2.1	2.9
16	17.5	28.5	22.6	72.1	19.0	16.6	0.0	6.2	6.2	3.4
17	15.5	29.5	23.6	75.8	21.3	18.4	0.0	25.4	25.4	7.5
18	16.0	29.5	22.9	69.2	18.5	15.9	0.2	2.1	2.3	7.3
19	15.0	30.0	22.4	78.8	20.6	17.8	2.2	1.3	3.5	7.3
20	17.0	28.0	21.7	76.5	21.3	18.3	0.6	30.2	30.8	5.9
21	17.0	24.4	23.1	81.1	20.8	18.2	3.4	0.6	4.0	0.1
22	17.0	27.5	22.1	75.6	19.8	17.3	0.1	0.1	0.2	4.0
23	16.6	25.5	21.1	81.1	20.1	17.6	0.5	3.4	3.9	0.2
24	17.0	28.5	22.9	74.3	20.5	17.9	0.0	0.0	0.0	4.5
25	16.5	25.5	21.0	80.7	20.2	17.7	4.0	2.2	6.2	0.2
26	16.3	27.3	21.3	74.8	18.3	15.9	0.1	27.0	27.1	5.3
27	17.0	24.5	20.8	78.1	18.9	16.5	2.6	6.5	9.1	0.0
28	16.6	27.0	22.2	72.1	18.7	15.9	0.0	0.0	0.0	7.3
29	14.5	30.5	22.5	76.2	19.7	16.9	0.0	0.0	0.0	5.2
30	15.0	31.5	24.0	73.1	20.8	17.7	0.0	13.4	13.4	10.0
31	15.0	29.5	23.4	77.3	21.8	18.9	0.6	17.6	18.2	2.4
PROM.	16.0	28.7	22.8	73.9	19.7	17.1	26.4	203.5	229.9	170.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.5	22.0	76.6	19.8	17.3	0.5	0.0	0.5	1.1
2	16.0	27.5	22.8	79.9	21.8	18.8	0.7	21.3	22.0	5.4
3	16.0	28.0	22.8	78.8	21.3	18.5	0.1	15.2	15.3	3.9
4	16.5	29.0	22.2	73.0	18.8	16.2	2.5	0.1	2.6	1.9
5	16.0	27.5	22.1	74.6	19.5	17.1	0.7	0.0	0.7	3.9
6	16.6	30.0	23.1	67.4	18.1	15.8	0.1	50.9	51.0	8.2
7	16.5	27.5	21.5	80.2	20.3	17.7	1.3	13.8	15.1	2.3
8	16.5	27.5	22.0	79.2	20.5	17.9	0.0	0.3	0.3	1.7
9	19.0	29.0	23.1	71.6	19.4	16.7	0.0	0.0	0.0	5.3
10	18.6	31.0	24.3	76.0	22.7	19.5	0.0	0.0	0.0	6.1
11	17.5	30.0	23.0	77.0	19.8	17.2	0.7	0.4	1.1	7.2
12	16.5	29.0	23.7	66.5	18.3	15.9	0.1	0.0	0.1	8.4
13	18.5	28.0	23.5	71.5	20.2	17.3	0.0	13.1	13.1	7.3
14	17.5	29.5	24.2	69.6	20.1	17.3	0.0	1.0	1.0	8.7
15	17.5	30.0	23.8	73.7	20.7	17.7	0.0	0.8	0.8	6.6
16	17.0	30.0	23.4	70.3	20.2	17.4	0.0	22.2	22.2	8.1
17	17.5	30.0	23.5	74.0	20.9	18.2	0.0	25.7	25.7	2.4
18	17.5	29.0	22.7	72.8	19.4	16.8	0.0	17.8	17.8	5.6
19	17.5	28.5	22.4	75.5	19.6	17.1	5.0	2.1	7.1	6.0
20	15.5	29.5	22.4	73.4	19.1	16.7	0.0	0.0	0.0	5.4
21	16.0	30.5	23.1	65.5	17.7	15.4	0.0	3.8	3.8	8.3
22	18.5	30.0	23.5	77.3	20.3	17.7	0.0	10.0	10.0	1.6
23	17.5	29.0	23.9	70.1	19.9	17.3	0.0	0.0	0.0	9.5
24	17.5	29.5	23.4	72.6	20.0	17.4	0.0	0.0	0.0	4.8
25	16.5	28.0	22.6	68.6	19.3	16.9	0.0	0.0	0.0	6.0
26	18.5	28.5	22.6	75.6	20.2	17.5	0.0	29.5	29.5	4.3
27	16.6	28.5	21.6	79.2	20.1	17.6	0.0	0.0	0.0	4.2
28	15.6	29.0	21.2	71.2	18.7	16.3	0.0	48.0	48.0	7.9
29	15.5	29.0	22.3	73.6	19.0	16.5	0.0	0.1	0.1	6.7
30	15.6	28.5	21.9	76.2	19.5	17.0	0.2	4.9	5.1	5.5
PROM.	16.9	28.9	22.9	73.7	19.8	17.2	11.9	281.0	292.9	164.3

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.0	22.4	73.7	19.3	16.8	0.6	0.0	0.6	0.0
2	16.0	26.0	22.2	82.1	21.6	18.6	0.0	9.4	9.4	3.0
3	17.5	28.0	22.7	65.8	18.5	16.2	0.0	6.9	6.9	3.6
4	18.5	28.0	23.6	71.2	20.0	17.2	0.0	25.2	25.2	5.8
5	18.0	27.3	21.9	74.1	18.7	16.2	0.2	0.0	0.2	8.6
6	18.0	27.5	21.5	77.1	19.4	16.9	2.6	0.0	2.6	4.8
7	18.5	30.5	23.4	68.5	18.7	16.4	0.0	10.8	10.8	3.8
8	17.5	27.9	22.8	79.3	21.6	18.7	0.0	16.0	16.0	7.0
9	17.0	28.0	22.1	82.5	21.6	18.7	0.0	14.0	14.0	7.7
10	17.0	28.5	22.7	69.3	18.2	15.9	0.0	0.0	0.0	7.9
11	17.0	29.5	22.5	74.6	19.4	16.3	0.0	7.3	7.3	8.4
12	16.5	29.5	22.6	74.9	19.7	17.1	0.0	10.0	10.0	4.9
13	16.4	29.5	22.6	74.2	19.9	17.4	0.3	2.3	2.6	5.9
14	17.5	29.6	22.3	73.4	19.1	16.7	0.0	2.5	2.5	7.5
15	15.5	28.5	22.0	65.6	16.3	16.7	0.2	4.4	4.6	8.6
16	15.5	28.5	22.1	70.4	17.9	14.1	0.0	0.0	0.0	9.5
17	15.5	30.0	22.8	66.0	17.0	14.6	0.0	0.0	0.0	9.0
18	15.5	30.0	22.8	66.0	17.0	14.6	0.0	0.3	0.3	8.3
19	17.0	28.8	23.4	64.5	17.4	15.0	0.0	5.0	5.0	8.7
20	16.5	25.5	20.8	81.5	19.9	17.3	2.7	0.0	2.7	1.1
21	16.0	27.0	21.4	74.3	18.1	15.3	0.0	0.0	0.0	6.0
22	14.5	28.0	20.9	68.2	16.2	14.0	0.0	1.0	1.0	6.0
23	16.0	29.5	23.2	70.8	19.3	16.8	0.0	4.0	4.0	8.3
24	17.5	28.0	22.9	71.0	19.0	16.4	0.0	0.0	0.0	7.5
25	16.5	29.5	21.9	70.1	17.2	14.9	0.2	0.0	0.2	4.3
26	17.5	28.5	23.0	72.1	19.4	17.0	0.0	0.0	0.0	6.8
27	16.0	32.0	24.1	62.9	17.0	14.7	0.0	5.2	5.2	10.5
28	18.0	26.0	22.0	85.2	23.3	20.0	0.4	0.0	0.4	0.5
29	16.0	28.9	22.7	71.1	18.7	16.3	0.0	0.0	0.0	7.3
30	16.5	29.2	23.2	68.2	18.5	16.1	0.0	0.1	0.1	7.8
31	17.0	28.0	22.1	68.6	17.3	15.1	0.2	2.0	2.2	5.0
PROM.	17.1	28.3	22.5	72.6	18.9	16.4	7.4	126.4	133.8	194.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.0	22.6	73.3	19.5	16.9	2.0	76.1	78.1	6.0
2	17.0	26.6	21.6	75.4	18.7	16.3	0.2	0.3	0.5	3.9
3	17.5	27.5	22.3	72.4	18.7	16.4	0.0	24.8	24.8	6.8
4	17.0	26.3	21.2	76.1	18.6	16.2	0.0	0.0	0.0	6.3
5	14.4	29.0	22.6	75.7	19.7	17.1	0.0	0.0	0.0	10.3
6	16.0	31.0	23.5	69.2	19.0	16.4	0.0	0.0	0.0	10.2
7	16.6	25.3	23.9	69.6	19.2	16.6	0.0	1.8	1.8	7.9
8	17.0	30.6	23.7	69.2	18.9	16.4	0.0	39.4	39.4	5.9
9	17.0	29.5	23.0	75.1	19.9	17.2	1.3	47.7	49.0	5.8
10	17.5	26.5	21.3	83.0	20.8	18.2	4.2	5.4	9.6	1.1
11	18.0	28.0	22.7	75.3	20.0	17.4	1.7	0.7	2.4	8.1
12	18.0	25.4	20.7	81.1	19.7	17.3	0.0	0.0	0.0	3.4
13	16.5	29.0	22.6	70.9	18.1	15.6	0.0	0.0	0.0	7.3
14	16.0	30.0	22.8	67.4	17.6	15.1	0.0	0.0	0.0	6.1
15	15.5	29.0	21.5	77.3	19.2	16.8	0.0	0.0	0.0	8.9
16	16.5	29.5	23.0	69.2	18.4	15.9	0.0	8.5	8.5	5.5
17	18.0	28.5	22.8	76.8	20.3	17.5	0.6	26.3	26.9	5.4
18	17.0	25.5	20.5	87.5	21.0	18.3	0.7	0.0	0.7	1.9
19	16.0	30.0	20.7	69.4	16.9	14.8	9.4	1.2	10.6	7.0
20	16.5	27.3	22.1	76.1	19.5	17.1	1.4	0.0	1.4	4.3
21	16.5	29.5	22.3	72.0	18.5	16.0	0.0	15.6	15.6	6.8
22	17.0	25.6	20.9	75.5	18.2	15.9	0.0	0.0	0.0	2.1
23	16.0	28.0	22.3	66.8	16.9	14.6	0.0	0.0	0.0	7.2
24	17.5	29.5	22.8	70.8	18.9	16.4	3.0	0.0	3.0	9.0
25	18.5	28.5	23.7	71.8	19.9	17.3	0.0	0.0	0.0	6.3
26	18.3	30.0	22.7	73.1	19.3	16.8	0.0	1.8	1.8	8.3
27	17.0	28.0	22.8	68.5	18.3	16.0	0.0	0.0	0.0	4.5
28	17.0	29.5	22.7	72.7	18.9	16.4	0.0	5.5	5.5	8.8
29	18.4	29.0	22.7	72.0	18.6	15.8	0.0	0.0	0.0	6.6
30	18.0	30.5	23.2	63.6	17.3	15.0	0.0	0.0	0.0	8.4
31	16.0	28.0	22.4	72.8	18.7	16.2	0.0	0.9	0.9	4.6
PROM.	17.0	28.5	22.4	73.2	18.9	16.4	21.5	256.0	277.5	195.7

ESTACION: SANTAGUEDA - LUKÉR

MUNICIPIO: PALESTINA

AÑO: 1984

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.0	23.1	70.5	18.8	15.9	0.0	0.0	0.0	5.2
2	16.0	30.5	23.2	68.5	18.2	15.8	0.0	0.0	0.0	8.1
3	18.0	29.0	22.9	69.3	18.9	16.3	0.0	0.0	0.0	4.5
4	16.5	29.0	22.9	67.4	17.8	15.6	0.0	0.0	0.0	4.7
5	16.0	29.0	22.7	70.1	18.6	16.4	0.0	19.4	19.4	6.7
5	18.0	30.5	23.2	71.2	19.5	17.1	0.0	18.5	18.5	5.8
7	18.0	26.5	20.9	75.8	18.3	15.9	0.5	0.0	0.5	1.3
8	15.5	25.0	23.1	68.3	18.1	15.8	0.0	0.0	0.0	5.0
9	16.5	28.0	22.2	71.2	18.6	16.2	0.0	7.9	7.9	2.0
9	17.0	29.0	21.7	75.3	19.1	16.5	0.2	0.0	0.2	6.8
10	17.0	29.0	22.1	71.6	18.3	15.9	0.0	0.0	0.0	6.6
11	16.0	24.5	22.6	69.4	18.2	15.9	0.0	58.5	58.5	4.9
12	17.0	29.0	21.3	77.4	18.8	16.3	3.2	12.1	15.3	2.6
13	17.0	26.5	20.0	85.3	20.1	17.6	19.9	0.0	19.9	1.4
14	16.0	27.0	21.9	76.6	19.2	16.8	0.0	0.3	0.3	2.2
15	15.5	29.5	21.4	72.8	18.1	15.9	0.2	6.9	7.1	7.6
16	16.5	28.0	21.5	76.6	19.1	16.3	0.0	0.9	0.9	4.2
17	16.5	27.0	22.1	75.7	19.6	17.2	1.0	67.6	68.6	0.3
18	17.0	26.0	19.7	82.9	19.0	16.7	16.8	3.3	20.1	1.0
19	16.0	26.5	20.9	78.3	18.9	16.5	9.1	2.9	12.0	1.1
20	16.0	29.0	21.1	77.1	18.4	16.0	0.1	25.2	25.3	6.0
21	16.0	28.5	22.8	69.1	18.1	15.8	3.6	0.0	3.6	4.2
22	17.0	23.6	19.8	85.7	20.5	17.8	0.1	0.0	0.1	0.5
23	15.5	26.0	21.3	79.4	19.4	16.9	0.6	1.0	1.6	1.7
24	15.5	26.5	22.3	69.3	17.4	15.2	0.0	0.0	0.0	6.7
25	16.5	28.5	22.3	70.8	18.1	15.8	0.4	7.6	8.0	6.7
26	17.0	29.5	21.9	70.6	17.9	15.5	0.0	0.0	0.0	5.3
27	15.5	30.0	22.9	65.7	16.6	14.0	0.0	0.0	0.0	6.6
28	16.5	28.5	22.7	73.7	19.6	17.1	0.0	0.4	0.4	7.6
29	17.0	30.0	23.1	65.7	17.6	15.1	0.0	42.1	42.1	8.8
30	17.0	30.0	23.1	65.7	17.6	15.1	0.0	42.1	42.1	8.8
PROM.	16.6	28.4	22.0	73.4	18.6	16.2	55.7	274.6	330.3	136.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	21.4	79.3	19.6	17.0	18.0	0.1	18.1	5.5
2	16.0	29.5	23.0	67.4	17.2	14.3	0.0	0.0	0.0	8.1
3	16.0	26.3	20.8	83.8	20.4	17.9	0.2	0.0	0.2	4.1
4	16.5	29.0	21.8	72.1	18.1	15.6	0.4	0.1	0.5	5.5
5	17.0	27.0	20.7	74.1	17.6	15.4	0.0	39.9	39.9	6.6
6	16.0	28.5	21.8	73.9	18.5	16.0	0.0	0.0	0.0	8.7
7	17.0	27.5	21.7	74.4	19.0	16.6	0.3	8.4	8.4	5.1
8	17.6	28.0	21.8	79.8	20.4	17.7	0.0	6.3	6.3	0.2
9	16.5	29.0	21.6	76.0	18.8	16.3	0.0	7.0	7.0	7.5
10	17.0	29.6	23.6	70.9	19.7	17.1	0.4	0.0	1.4	7.2
11	17.0	27.5	20.8	81.3	19.7	17.2	1.4	0.0	1.4	2.1
12	16.0	29.1	22.9	72.7	19.0	16.3	0.0	2.5	2.5	6.1
13	16.5	26.4	21.4	81.3	20.6	18.0	0.0	21.0	21.0	3.8
14	18.0	27.0	21.6	82.6	21.2	18.4	0.0	0.0	0.0	3.2
15	17.5	29.5	22.5	76.0	20.2	17.7	0.0	8.5	8.5	6.1
16	16.5	29.0	23.4	67.2	18.4	16.1	0.0	24.6	24.6	7.3
17	16.5	28.0	22.9	71.0	19.2	16.7	0.0	22.8	22.8	1.9
18	17.5	25.5	20.3	81.0	19.0	16.7	9.7	7.6	17.3	2.3
19	17.9	29.0	22.5	70.5	18.1	15.3	0.0	19.2	19.2	6.4
20	18.0	28.3	23.1	67.7	18.0	15.6	0.0	1.2	1.2	6.4
21	18.0	29.5	23.8	66.3	18.3	15.8	0.0	19.0	19.0	6.4
22	17.0	29.5	22.5	70.2	18.2	15.9	0.0	0.0	0.0	7.3
23	18.0	26.0	21.0	82.4	20.2	17.7	0.0	0.0	0.0	6.4
24	17.0	29.5	22.7	70.8	18.6	16.0	0.0	20.8	20.8	1.0
25	18.5	27.2	22.6	78.3	20.8	17.9	0.0	28.7	28.7	7.2
26	17.9	27.5	22.7	75.0	20.0	17.3	0.6	0.9	1.5	3.6
27	17.6	27.5	22.0	73.5	19.0	16.7	1.1	0.0	1.1	3.8
28	18.5	26.0	21.3	84.6	21.4	18.5	7.0	2.0	9.0	0.2
29	17.6	22.5	20.3	89.7	21.3	18.5	0.7	5.4	6.1	1.3
30	18.0	24.6	20.8	80.5	19.3	16.9	2.9	0.0	2.9	0.0
31	18.0	28.0	21.7	75.4	19.0	16.4	0.0	28.8	28.8	0.0
PROM.	17.2	27.8	22.0	75.8	19.3	16.8	48.3	274.8	323.1	140.8

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA AÑO: 1984

ALTITUD: 1.020

LATITUD: 5-05 N. LONGITUD: 75-41 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.5	20.5	81.7	19.5	17.0	2.3	9.9	12.2	3.7
2	17.5	28.5	21.7	69.3	16.9	14.6	0.0	0.0	0.0	0.0
3	17.0	29.0	21.7	65.6	15.9	13.2	0.0	0.0	0.0	10.4
4	17.6	28.0	21.6	68.7	16.8	14.3	0.0	5.4	5.4	6.2
5	17.5	27.5	21.7	78.1	20.0	17.3	9.8	10.0	19.8	0.0
6	17.6	24.6	20.3	81.7	19.5	17.1	14.3	0.9	15.2	0.0
7	17.0	21.5	18.1	84.5	17.6	15.4	2.0	0.0	2.0	0.0
8	16.0	27.5	21.2	67.3	15.8	13.3	0.0	0.0	0.0	4.7
9	14.5	28.0	21.3	64.3	14.9	12.1	0.0	0.0	0.0	9.2
10	16.6	28.0	22.2	62.9	15.8	13.5	0.0	0.6	0.6	9.8
11	17.6	27.0	22.2	69.3	18.0	15.5	0.0	2.2	2.2	4.4
12	17.6	27.5	21.3	75.8	18.5	15.9	8.7	3.9	12.6	2.6
13	18.0	27.5	21.6	76.0	18.9	16.3	1.7	18.3	20.0	3.5
14	18.0	28.5	22.3	72.5	18.7	16.2	0.0	0.0	0.0	6.0
15	17.8	27.3	22.7	71.5	18.9	16.2	0.0	0.0	0.0	5.0
16	17.5	28.0	22.0	76.7	19.8	17.3	0.0	0.2	0.2	4.2
17	18.5	29.0	23.1	66.1	17.8	15.4	0.0	6.3	6.3	8.5
18	17.5	27.5	22.2	71.6	18.5	16.0	0.0	0.0	0.0	5.5
19	17.6	28.5	22.2	77.2	20.1	17.3	1.3	5.1	6.4	5.5
20	19.0	28.0	22.8	72.1	19.2	16.4	0.0	0.0	0.0	6.6
21	18.0	30.0	23.3	71.2	19.2	16.3	0.0	0.0	0.0	6.9
22	18.5	31.0	23.8	65.5	18.3	15.8	0.0	0.2	0.2	6.9
23	19.0	21.0	20.1	94.2	22.2	19.2	13.9	2.4	16.3	0.0
24	17.5	27.0	22.3	72.6	18.6	16.1	0.0	0.0	0.0	5.7
25	18.0	26.0	21.3	81.2	20.4	17.7	0.6	30.6	31.2	0.2
26	17.0	28.0	21.6	75.0	18.6	16.1	0.0	16.9	16.9	7.2
27	17.5	27.5	21.9	70.2	18.0	15.7	0.0	37.0	37.0	4.5
28	17.5	27.0	21.9	72.2	18.1	15.6	0.0	3.0	3.0	5.3
29	18.5	27.5	21.6	77.2	19.4	16.9	0.4	23.1	23.5	3.2
30	19.0	27.5	22.3	75.9	19.9	17.2	0.0	10.2	10.2	3.1
PROM.	17.6	27.4	21.8	73.6	18.5	15.9	54.0	186.2	240.2	146.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	28.5	22.1	72.9	18.8	16.2	0.0	0.0	0.0	6.4
2	17.0	25.6	21.8	70.6	17.4	14.8	2.3	0.0	2.3	4.7
3	17.5	25.0	21.6	80.5	20.5	17.8	0.0	0.0	0.0	0.1
4	16.5	29.0	23.0	68.1	18.0	15.4	0.0	0.6	0.6	6.9
5	17.0	25.1	22.9	69.8	18.5	16.0	0.0	0.0	0.0	6.5
6	18.5	29.0	22.7	70.2	18.6	16.0	0.0	0.0	0.0	6.2
7	16.5	27.8	22.0	74.1	18.7	16.2	0.0	3.2	3.2	4.5
8	18.5	29.0	23.2	73.3	20.4	17.7	0.0	0.0	0.0	7.2
9	18.5	27.7	22.7	74.7	20.1	17.5	0.0	3.0	3.0	4.7
10	19.0	25.5	23.7	69.9	19.5	16.7	0.0	0.0	0.0	3.0
11	18.5	29.5	23.4	73.3	20.4	17.9	0.0	0.0	0.0	5.3
12	20.0	29.0	22.8	73.3	20.0	17.4	0.0	0.0	0.0	3.4
13	19.5	29.5	22.9	74.8	20.4	17.7	4.3	0.0	4.3	5.8
14	15.5	31.0	23.6	68.4	18.9	16.2	0.0	0.1	0.1	8.3
15	19.0	30.6	23.7	69.4	19.3	16.7	0.0	0.8	0.8	7.8
16	18.0	30.0	22.6	75.8	19.9	17.1	17.4	0.0	17.4	5.0
17	17.5	29.5	22.5	72.0	18.8	16.2	0.0	10.8	10.8	6.8
18	18.5	29.4	22.7	75.3	20.0	17.3	3.3	9.9	13.2	5.6
19	19.0	26.4	21.9	81.3	21.0	18.2	0.1	2.7	2.8	0.4
20	18.6	28.8	22.8	72.4	19.2	16.5	0.3	0.0	0.3	6.0
21	18.5	30.5	23.5	70.3	19.1	16.4	0.0	0.0	0.0	6.4
22	18.5	28.5	22.8	82.8	22.7	19.5	0.0	0.6	0.6	5.0
23	18.5	29.5	23.1	77.1	21.4	18.5	0.0	0.4	0.4	5.9
24	17.5	29.6	23.3	70.2	19.0	16.1	0.0	0.0	0.0	8.1
25	18.5	30.5	22.2	68.4	17.4	14.8	0.0	0.0	0.0	6.9
26	16.5	29.5	22.0	70.9	17.5	15.2	0.0	8.1	8.1	7.5
27	18.5	30.5	23.0	70.4	18.6	16.0	0.0	0.0	0.0	7.0
28	18.0	30.0	22.6	69.1	18.1	15.8	0.0	0.0	0.0	5.5
29	16.6	28.8	21.9	75.2	19.0	16.7	0.0	0.0	0.0	5.1
30	17.6	28.6	22.9	72.8	19.3	16.9	0.0	0.0	0.0	4.2
31	19.0	29.5	22.6	69.0	18.1	15.4	0.0	0.1	0.1	4.9
PROM.	18.2	29.2	22.7	72.8	19.3	16.7	27.7	54.3	82.0	172.3



ESTACION: SANTAGUEDA - LUKER

MUNICIPIO PALESTINA

AÑO: 1.984

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.5	28.5	22.0	12.5	30.5	72.8	18.3	15.9	113.7	19	166.7
FEBRERO	16.0	28.6	22.5	14.5	31.5	73.9	19.2	16.7	221.4	21	131.6
MARZO	16.2	30.0	23.1	12.5	32.0	71.2	19.2	16.6	144.8	18	179.8
ABRIL	16.3	29.2	23.0	14.5	32.0	74.9	20.3	17.6	208.6	22	157.6
MAYO	16.0	28.7	22.8	14.0	32.0	73.9	19.7	17.1	229.9	24	170.2
JUNIO	16.9	28.9	22.9	14.6	31.0	73.7	19.8	17.2	292.9	23	164.3
JULIO	17.1	28.3	22.5	14.5	32.0	72.6	18.9	16.4	133.8	24	194.1
AGOSTO	17.0	28.5	22.4	14.4	31.0	73.2	18.9	16.4	277.5	17	195.7
SEPTIEMBRE	16.6	28.4	22.0	15.5	30.5	73.4	18.6	16.2	330.3	21	136.1
OCTUBRE	17.2	27.8	22.0	16.0	29.6	75.8	19.3	16.8	323.1	25	140.8
NOVIEMBRE	17.6	27.4	21.8	14.5	31.0	73.6	18.5	15.9	240.2	20	146.8
DIEMBRE	18.2	29.2	22.7	16.5	31.0	72.8	19.3	16.7	82.0	16	172.3
PROMEDIO	16.7	28.6	22.5	14.5	31.2	73.5	19.2	16.6			
TOTAL									2598.2	250	1956.0

ESTACION: CEN ICAFE

MUNICIPIO: CHINCHINA

AÑO: 1984

ALTITUD: 1.310

LATITUD: 5-00 N.

LONGITUD: 75-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	26.2	18.8	81.0	17.6	15.6	45.8	0.1	45.9	4.2
2	14.7	26.0	20.5	77.9	18.3	16.1	0.0	7.4	7.4	7.3
3	16.8	21.8	17.9	93.4	19.7	17.3	13.0	0.0	13.0	0.0
4	14.3	26.4	20.0	77.8	17.9	15.8	3.3	0.2	3.5	6.1
5	15.5	22.8	18.1	86.9	18.3	16.1	10.7	3.0	10.7	0.5
6	15.3	27.0	19.8	82.4	18.8	16.5	0.0	6.3	6.3	4.7
7	16.6	24.6	20.0	83.9	19.3	16.9	6.5	19.6	26.1	0.3
8	15.5	23.3	19.2	84.6	18.5	16.3	0.3	4.8	5.1	2.8
9	15.5	26.5	20.3	78.7	18.4	16.2	0.0	0.4	0.4	5.6
10	16.3	22.0	18.3	85.5	18.0	15.9	3.9	0.0	3.9	0.7
11	15.5	27.6	20.1	75.8	17.7	15.6	3.2	0.5	3.7	5.9
12	15.2	27.3	20.0	71.9	16.2	14.1	0.0	0.0	0.0	7.3
13	14.3	28.8	21.1	69.3	16.5	14.5	0.0	0.0	0.0	10.1
14	16.5	27.3	21.1	72.4	17.8	15.6	0.0	0.0	0.0	6.3
15	16.0	27.3	20.7	76.5	18.5	16.2	0.0	0.0	0.0	5.1
16	15.5	27.0	20.2	79.0	18.3	16.1	0.0	0.0	0.0	5.1
17	15.3	27.5	20.9	77.7	18.9	16.6	2.3	1.9	4.2	7.1
18	17.2	27.2	20.5	79.7	18.9	16.6	0.0	0.0	0.0	4.8
19	15.7	27.4	20.5	72.4	17.1	15.1	0.0	0.6	0.6	5.6
20	14.3	23.0	18.9	83.7	18.0	15.9	0.0	0.0	0.0	0.7
21	16.3	24.5	19.4	81.3	18.4	16.3	7.6	0.1	7.7	2.3
22	16.4	26.5	20.7	72.0	16.9	14.9	0.0	13.6	13.6	7.0
23	15.5	26.8	20.9	74.6	18.1	15.9	0.0	2.8	2.8	6.4
24	15.8	26.6	21.2	75.6	18.7	16.4	0.0	0.0	0.0	5.3
25	17.3	28.3	22.3	74.4	19.8	17.3	0.0	0.0	0.0	7.9
26	16.6	27.8	21.9	73.5	18.9	16.6	0.0	0.0	0.0	8.0
27	16.8	27.9	21.8	73.1	18.8	16.5	0.0	6.8	6.8	6.0
28	16.8	23.0	18.4	87.4	18.6	16.4	17.7	0.0	17.7	1.1
29	14.8	26.6	20.4	78.1	18.2	15.9	0.0	0.0	0.0	6.5
30	16.4	28.8	21.4	71.6	17.9	15.8	0.0	0.0	0.0	8.5
31	17.5	30.0	22.0	72.0	18.7	16.5	0.0	0.0	0.0	9.4
PROM.	15.9	26.3	20.2	78.2	18.2	16.0	119.3	65.1	184.4	159.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.0	21.4	78.0	19.6	17.2	0.5	0.5	1.0	5.5
2	17.5	27.8	21.9	77.6	19.9	17.5	0.0	9.1	9.1	5.0
3	17.1	24.0	20.0	84.2	19.4	17.1	1.7	0.0	1.7	1.5
4	16.0	27.6	20.1	83.1	19.6	17.2	1.0	9.1	10.1	4.7
5	16.7	24.0	19.7	81.6	18.5	16.3	0.2	2.0	2.2	3.1
6	17.0	25.5	19.9	83.9	19.3	17.0	0.2	5.3	5.5	1.9
7	15.5	25.8	19.5	78.8	17.9	15.8	0.0	0.0	0.0	5.4
8	16.2	26.5	20.2	80.6	19.1	16.8	3.5	47.6	51.1	4.5
9	15.9	26.0	20.9	79.9	19.0	16.6	0.3	1.1	1.4	5.3
10	16.8	25.9	20.5	80.2	19.3	17.0	0.7	0.3	1.0	5.6
11	16.4	28.2	21.4	78.3	19.4	17.0	0.0	0.0	0.0	5.6
12	16.9	28.8	21.9	72.9	18.7	16.5	0.0	0.0	0.0	7.6
13	17.4	24.8	20.8	83.0	20.3	17.7	0.0	0.7	0.7	0.1
14	16.4	26.0	19.4	81.1	18.4	16.2	2.4	0.0	2.4	5.9
15	16.0	25.9	20.6	78.3	18.8	16.6	0.0	20.0	20.0	3.8
16	17.5	27.0	21.9	80.3	20.6	18.0	0.3	17.3	17.6	6.0
17	15.7	25.0	19.5	83.6	19.0	16.7	10.6	0.0	10.6	2.1
18	15.3	25.0	20.2	79.0	18.5	16.3	0.2	0.0	0.2	2.7
19	17.7	26.5	21.2	78.7	19.7	17.3	0.0	0.0	0.0	2.2
20	15.8	28.5	22.1	74.1	18.6	16.3	0.0	0.0	0.0	8.2
21	17.5	24.0	20.3	84.9	20.3	17.7	0.3	0.1	0.4	0.4
22	15.8	27.4	20.8	79.0	19.3	16.9	0.0	0.1	0.1	4.4
23	17.6	27.8	21.2	80.6	20.1	17.6	0.0	0.0	0.0	4.5
24	17.6	25.4	20.0	86.1	20.2	17.7	1.0	0.6	1.6	0.2
25	16.0	25.0	19.7	82.2	19.0	16.8	2.2	0.2	2.4	3.1
26	16.6	24.6	20.6	83.3	19.8	17.4	0.0	11.4	11.4	2.0
27	16.6	27.1	20.9	79.3	19.5	17.2	0.1	0.0	0.1	4.3
28	17.4	28.3	22.4	72.2	19.0	16.7	0.0	0.3	0.3	8.3
29	17.5	28.0	21.9	76.0	19.5	17.2	0.0	23.3	23.3	6.3
PROM.	16.7	26.4	20.7	80.0	19.3	17.0	25.2	149.0	174.2	120.2

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1.984

ALTITUD: 1.310

LATITUD: 5-00 N.

LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.0	21.4	79.3	19.7	17.3	0.0	0.0	0.0	4.7
2	17.8	24.5	19.7	79.6	18.4	16.2	1.9	0.0	1.9	3.0
3	15.3	25.5	20.5	79.5	19.0	16.6	0.0	0.0	0.0	3.2
4	15.8	28.6	22.0	75.2	19.2	16.8	0.0	0.0	0.0	6.4
5	18.2	26.5	21.3	79.2	20.0	17.5	4.2	0.0	4.2	1.5
6	16.6	29.8	20.5	77.4	13.7	16.5	15.0	10.3	26.8	7.0
7	17.5	27.3	21.5	73.9	19.9	17.5	0.6	0.0	0.6	4.4
8	17.8	26.6	21.2	81.0	20.3	17.7	0.0	0.0	0.0	5.9
9	16.8	28.8	21.7	74.0	18.8	16.5	0.0	0.0	0.0	7.1
10	17.4	29.4	22.6	68.3	18.1	15.9	0.0	0.0	0.0	9.9
11	17.4	29.3	22.9	64.8	17.5	15.4	0.0	0.0	0.0	10.0
12	17.5	31.0	22.6	70.6	18.9	16.7	0.0	0.0	0.0	9.8
13	17.0	30.7	22.6	73.9	19.9	17.4	0.0	3.4	3.4	9.4
14	17.8	29.8	22.5	74.3	19.4	17.0	0.0	0.0	0.0	8.1
15	18.3	29.4	22.5	71.4	19.2	16.9	0.0	0.0	0.0	7.6
16	18.2	28.6	22.1	72.9	18.8	16.5	7.2	0.0	7.2	5.1
17	17.3	27.4	21.1	79.7	20.0	17.5	7.2	0.0	7.2	3.9
18	17.0	23.8	19.5	86.9	19.8	17.4	4.5	0.0	4.5	1.2
19	16.4	25.6	21.9	75.0	19.1	16.8	0.0	0.0	0.0	9.6
20	15.5	30.6	22.1	69.9	17.9	15.7	0.0	4.3	4.3	10.3
21	17.8	25.5	20.8	79.7	19.4	17.0	1.8	0.0	1.8	0.1
22	16.5	28.8	22.2	71.0	18.6	16.4	0.0	6.3	6.3	6.4
23	17.4	26.6	21.2	80.0	19.8	17.4	0.0	4.6	4.6	6.1
24	17.4	25.6	21.9	77.3	19.7	17.3	0.0	0.9	0.9	5.7
25	18.1	30.1	22.8	71.1	19.1	16.7	0.0	2.4	2.4	7.4
26	16.6	27.2	20.8	84.0	21.2	18.4	5.0	0.0	5.0	4.7
27	17.2	27.9	22.2	79.2	20.8	18.1	0.0	0.0	0.0	3.6
28	18.3	27.6	21.4	81.8	20.9	18.1	0.5	0.0	0.5	5.5
29	18.0	27.5	21.8	78.8	20.2	17.7	4.8	3.6	8.4	3.9
30	17.4	23.9	19.6	90.2	20.5	18.0	0.1	0.4	0.5	0.3
31	17.5	27.4	21.9	78.9	20.5	17.9	0.2	4.4	4.6	4.5
PROM.	17.3	27.9	21.6	76.9	19.5	17.1	46.8	41.1	87.9	176.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.2	20.7	78.7	19.4	17.1	7.9	0.0	7.9	3.8
2	16.5	27.3	21.7	78.4	19.9	17.4	0.0	0.0	0.0	7.5
3	16.8	28.6	22.2	73.6	19.1	16.7	0.0	0.0	0.0	6.0
4	18.5	27.9	22.4	73.7	19.8	17.4	0.0	0.4	0.4	7.1
5	18.0	26.2	21.3	81.3	20.3	17.3	0.7	10.9	11.6	3.4
6	17.5	27.5	21.3	78.9	19.7	17.3	2.8	0.0	2.8	7.5
7	16.6	29.6	22.7	73.9	19.7	17.2	0.0	0.1	0.1	7.9
8	18.4	26.6	20.7	84.7	20.9	18.2	26.0	4.6	30.6	3.6
9	17.8	28.0	21.8	75.1	19.1	16.8	0.0	2.1	2.1	6.4
10	17.3	26.0	19.1	86.9	19.1	16.8	1.7	0.0	1.7	3.8
11	17.1	24.4	20.8	81.7	19.8	17.3	0.0	44.7	44.7	1.9
12	16.5	27.6	20.9	78.9	19.2	16.9	1.2	0.1	1.3	5.2
13	17.7	28.0	21.8	74.0	19.0	16.8	0.0	0.0	0.0	7.0
14	16.5	26.0	20.8	81.3	19.9	17.4	0.0	55.3	55.3	2.7
15	17.9	26.0	22.1	85.1	22.2	19.1	0.0	0.2	0.2	3.4
16	17.8	23.5	19.4	90.7	20.5	18.0	3.7	0.0	3.7	1.1
17	15.8	26.2	20.9	77.4	18.8	16.6	0.1	0.0	0.1	6.0
18	16.5	31.0	22.5	70.8	18.6	16.4	0.0	0.0	0.0	10.4
19	17.7	29.8	23.7	72.0	21.0	18.2	0.0	0.0	0.0	9.0
20	18.5	28.5	21.5	86.0	22.0	19.0	1.0	24.9	25.9	5.8
21	18.2	27.5	21.6	85.4	21.3	18.9	4.8	0.0	4.8	2.7
22	18.3	26.5	20.9	80.6	20.2	17.7	0.0	0.0	0.0	0.7
23	16.5	27.0	20.6	76.9	18.8	16.6	32.5	0.0	32.5	4.7
24	16.5	26.5	20.9	82.1	20.0	17.5	1.1	25.0	26.1	3.8
25	17.5	27.2	21.6	84.8	21.9	19.0	0.7	15.8	16.5	2.1
26	17.5	24.5	20.1	85.9	20.7	18.1	8.1	4.5	12.6	1.0
27	15.8	24.2	19.1	83.9	19.7	17.3	1.6	3.7	5.3	2.8
28	17.3	25.0	19.6	85.7	19.7	17.3	22.5	0.0	22.5	1.9
29	17.0	24.5	20.0	86.1	20.0	17.5	0.0	0.4	0.4	4.6
30	16.7	25.5	20.6	79.2	18.9	16.7	1.0	40.0	41.0	3.3
PROM.	17.3	26.8	21.1	80.7	20.0	17.5	117.4	273.1	390.5	137.1

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.0	20.3	77.0	18.0	15.9	0.0	0.1	0.1	0.8
2	16.5	27.0	21.3	80.1	20.1	17.6	0.0	2.0	2.0	6.8
3	17.2	26.5	20.2	84.3	20.0	17.5	0.1	0.0	0.1	5.0
4	16.4	29.5	22.3	70.2	18.4	16.1	0.0	0.1	0.1	8.8
5	18.0	30.6	22.7	74.4	20.2	17.7	0.0	16.8	16.8	9.5
6	17.2	25.5	21.9	74.3	19.2	16.9	0.0	0.0	0.0	8.3
7	16.5	29.5	22.7	71.1	18.9	16.6	0.0	8.7	8.7	8.2
8	17.2	21.7	18.9	88.9	19.4	17.1	4.5	32.5	37.0	0.0
9	16.5	27.5	20.6	83.1	19.9	17.4	0.4	0.4	0.8	4.5
10	16.9	29.2	21.7	75.7	19.5	17.1	0.1	36.3	36.4	8.6
11	16.0	27.5	20.1	78.8	18.5	16.4	1.5	0.0	1.5	3.8
12	16.9	28.5	21.1	77.9	19.3	17.0	0.0	25.9	25.9	8.0
13	16.5	26.0	20.2	82.4	19.4	17.1	8.8	0.0	8.8	2.5
14	16.5	27.0	19.0	80.8	18.0	15.9	25.8	2.1	28.9	6.0
15	16.5	26.6	20.9	82.1	20.2	17.7	0.0	0.9	0.9	3.3
16	15.4	25.0	19.5	80.6	18.1	15.9	0.5	6.8	7.3	4.8
17	15.7	26.3	20.7	79.7	19.0	16.7	0.0	1.7	1.7	8.2
18	17.7	26.8	20.2	85.2	20.6	18.0	1.6	7.2	8.8	4.8
19	16.2	27.8	20.3	83.3	19.6	17.2	2.6	0.2	2.8	6.5
20	17.2	27.0	21.0	82.7	20.3	17.7	0.1	11.3	11.4	6.2
21	18.5	22.6	19.6	94.8	21.5	18.7	5.0	8.0	13.0	0.6
22	17.5	24.8	20.2	84.3	20.0	17.6	3.4	0.2	3.6	1.3
23	17.3	23.4	19.5	89.6	20.3	17.8	1.4	0.0	1.4	1.3
24	17.4	24.0	20.0	89.4	20.8	18.1	0.3	13.6	13.9	1.3
25	16.5	22.4	18.0	92.6	19.3	17.0	19.4	1.4	20.8	1.0
26	15.6	25.0	20.4	81.7	19.1	16.8	0.0	10.2	10.2	4.8
27	16.5	21.6	18.9	91.2	19.9	17.5	7.3	6.3	13.6	0.3
28	15.8	25.3	20.2	80.2	18.8	16.6	0.4	0.0	0.4	6.2
29	15.8	27.3	20.7	79.5	19.6	17.1	0.2	0.0	0.2	4.3
30	16.9	28.5	21.6	76.1	19.6	17.2	0.0	0.2	0.2	7.8
31	18.2	26.9	21.0	84.2	21.0	18.4	16.9	29.8	46.7	3.2
PROM.	16.8	26.3	20.5	81.8	19.6	17.2	101.3	222.7	324.0	44.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	24.0	19.9	85.8	20.1	17.6	0.3	0.0	0.3	2.2
2	17.5	26.5	21.3	80.9	20.5	17.9	0.0	15.2	15.2	3.1
3	17.6	26.0	20.9	87.6	21.6	18.8	0.6	64.0	64.6	3.7
4	16.8	23.6	19.2	87.5	19.8	17.3	7.2	0.0	7.2	3.2
5	16.0	25.2	20.0	83.7	19.7	17.3	2.5	0.0	2.5	3.9
6	15.6	27.6	21.4	83.6	20.9	18.2	1.3	35.5	36.8	6.5
7	16.6	25.8	19.1	80.1	20.0	17.5	1.0	36.9	37.9	3.1
8	16.2	24.6	19.7	85.7	19.4	17.1	0.2	0.3	0.5	2.2
9	16.6	26.6	20.8	85.2	20.8	18.2	0.0	0.0	0.0	4.0
10	18.5	27.5	20.6	74.4	19.6	17.2	0.5	0.0	0.5	3.4
11	16.5	27.0	20.4	78.3	18.9	16.6	0.2	0.0	0.2	5.4
12	16.8	27.4	22.2	74.2	19.3	16.9	0.0	17.1	17.1	0.0
13	18.0	26.3	21.1	81.8	20.4	17.8	0.5	12.5	13.0	4.7
14	17.6	26.6	21.4	83.3	20.8	18.2	0.0	28.8	28.8	6.2
15	18.2	27.4	20.9	82.6	20.5	18.0	0.8	0.0	0.8	5.7
16	17.5	27.7	22.3	77.7	20.6	18.0	0.0	4.6	4.6	6.9
17	16.5	25.3	21.0	83.5	20.6	18.0	0.0	13.0	13.0	2.8
18	15.8	26.2	20.4	82.7	19.8	17.4	0.0	15.0	15.0	7.0
19	15.5	26.7	20.8	80.3	19.4	17.1	0.0	0.0	0.0	6.6
20	16.0	26.4	20.2	80.4	19.1	16.8	2.3	0.0	2.3	4.9
21	15.7	27.9	21.7	79.0	19.9	17.4	0.0	1.0	1.0	6.1
22	17.8	26.6	20.3	79.1	19.9	16.7	0.9	2.8	3.7	4.1
23	16.8	28.4	21.5	79.7	20.1	17.6	0.8	2.8	3.6	9.0
24	17.0	27.5	21.3	81.3	20.4	17.9	0.6	0.0	0.6	5.3
25	17.0	26.8	21.9	77.5	20.3	17.7	0.0	0.0	0.0	4.6
26	17.0	26.6	20.8	82.4	20.1	17.6	1.9	5.3	7.2	3.1
27	15.0	25.6	19.4	83.7	19.0	16.7	0.8	0.0	0.8	3.5
28	14.5	26.8	20.4	78.4	18.6	16.3	3.0	14.2	14.2	6.9
29	16.8	26.2	20.3	83.1	19.8	17.4	0.0	0.0	0.0	4.3
30	16.5	26.6	20.3	81.7	19.7	17.2	0.0	33.5	33.5	4.4
PROM.	16.8	26.4	20.7	82.0	20.0	17.5	22.4	302.5	324.9	145.7

ESTACION: CENICAFE
 ALTITUD: 1.310

MUNICIPIO: CHINCHIPA AÑO: 1.984
 LATITUD: 5-00 N. LONGITUD: 75-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.8	20.2	83.9	19.5	17.1	0.0	0.0	0.0	3.6
2	16.2	25.0	19.4	83.0	18.5	16.3	0.0	0.0	0.0	1.4
3	16.5	26.4	20.5	77.9	18.8	16.5	0.0	20.5	20.5	2.7
4	17.6	24.7	20.8	79.6	19.4	17.0	0.0	10.8	10.8	3.8
5	16.8	24.8	20.0	82.3	18.8	16.6	0.2	0.0	0.2	4.1
6	17.2	24.9	19.9	80.5	18.7	16.4	0.7	0.0	0.7	3.6
7	16.5	27.5	21.5	76.5	19.2	16.8	0.0	5.0	5.0	8.7
8	17.0	25.3	19.5	81.8	18.6	16.4	3.3	14.8	18.1	4.5
9	16.8	25.6	20.6	79.6	19.1	16.8	0.2	1.0	1.2	6.3
10	17.0	25.7	20.4	81.1	19.4	17.0	0.0	4.2	4.2	3.2
11	15.0	26.9	20.1	77.0	17.8	15.7	0.3	3.0	3.3	7.8
12	15.5	26.9	20.0	78.6	18.2	16.0	0.0	3.8	3.8	7.8
13	16.6	24.4	19.5	89.0	19.9	17.4	0.5	0.9	1.4	4.3
14	17.0	25.7	20.2	80.0	18.9	16.6	0.0	0.1	0.1	6.7
15	16.0	27.5	20.7	75.9	18.1	15.9	0.0	3.0	3.0	7.0
16	16.6	26.6	20.5	77.4	18.4	16.3	0.0	0.0	0.0	6.9
17	15.5	27.9	20.4	76.1	18.0	15.8	0.0	0.0	0.0	8.4
18	16.0	28.5	20.9	73.4	17.7	15.7	0.0	0.0	0.0	7.0
19	17.0	27.6	22.0	77.6	20.0	17.5	0.0	0.3	0.3	7.4
20	16.8	23.3	18.3	92.8	19.9	17.5	0.4	0.0	0.4	1.0
21	15.0	25.5	19.8	77.5	17.8	15.7	0.0	0.0	0.0	6.3
22	13.6	25.6	19.3	80.8	17.8	15.7	0.1	0.0	0.1	3.9
23	16.2	27.0	21.0	76.3	18.7	16.5	0.0	1.0	1.0	7.4
24	17.4	26.5	21.1	81.2	20.3	17.3	0.0	0.0	0.0	2.8
25	16.5	27.0	21.1	75.9	18.7	16.4	0.1	0.0	0.1	4.5
26	15.5	26.7	20.9	80.8	19.8	17.3	0.8	0.0	0.8	7.1
27	15.0	29.4	23.0	70.1	19.1	16.7	0.0	0.3	0.3	10.0
28	17.6	24.0	20.2	90.4	21.4	18.6	0.7	0.0	0.7	0.4
29	15.5	27.2	21.5	79.3	20.0	17.5	0.0	0.0	0.0	5.5
30	17.0	27.2	21.3	80.7	20.1	17.6	0.0	0.0	0.0	7.0
31	16.0	24.9	20.0	87.8	20.5	17.8	0.3	1.9	2.2	3.9
PROM.	16.3	26.2	20.5	80.2	19.1	16.7	7.6	80.6	88.2	165.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	20.9	79.3	19.539	17.1	0.2	46.1	46.3	4.4
2	15.5	25.5	20.3	84.9	19.980	17.5	0.0	4.0	4.0	4.2
3	16.4	25.2	19.3	79.9	17.919	15.8	6.3	34.9	41.2	3.8
4	15.5	24.7	20.0	82.1	19.251	16.9	0.6	0.0	0.6	7.1
5	14.0	28.2	22.0	67.9	17.377	15.2	0.0	0.0	0.0	9.3
6	15.5	29.6	22.7	67.5	17.469	15.4	0.0	0.0	0.0	10.2
7	16.6	27.7	22.0	72.5	18.954	16.6	0.0	15.9	15.9	7.4
8	17.4	28.4	22.7	74.1	20.126	17.5	0.0	0.1	0.1	7.5
9	16.6	27.2	20.4	80.9	19.566	17.2	6.5	16.1	22.6	4.8
10	16.5	23.1	19.4	93.7	21.236	18.4	1.8	30.2	32.0	1.6
11	16.0	26.2	20.8	77.1	18.654	16.4	0.5	22.0	22.5	7.3
12	15.5	25.5	19.3	86.8	19.288	16.9	0.2	0.0	0.2	4.4
13	15.2	27.7	21.3	73.9	18.438	16.2	0.0	0.0	0.0	6.8
14	15.5	28.5	21.0	72.7	18.046	15.9	0.0	0.3	0.3	5.3
15	13.5	27.0	20.7	77.3	18.320	16.1	0.0	0.0	0.0	7.5
16	16.6	27.3	21.3	77.9	19.603	17.2	0.0	7.2	7.2	5.0
17	16.7	26.3	20.7	84.4	20.443	17.8	1.8	10.9	12.7	4.6
18	15.5	24.2	19.4	85.1	19.015	16.7	1.7	0.0	1.7	3.1
19	15.4	26.0	19.8	80.2	18.709	16.4	2.0	3.0	5.0	3.9
20	15.3	25.7	20.0	80.0	18.196	16.0	2.8	0.0	2.8	5.6
21	15.3	27.9	20.9	78.3	19.208	16.8	0.3	18.5	18.8	7.3
22	16.0	24.8	19.8	86.0	19.812	17.3	0.0	0.0	0.0	5.0
23	14.7	26.5	19.9	83.3	19.020	16.6	0.0	2.8	2.8	6.1
24	17.0	28.0	21.2	76.4	19.039	16.7	0.0	2.1	2.1	7.5
25	17.4	27.0	21.4	79.1	19.959	17.4	0.0	0.4	0.4	4.9
26	18.5	29.5	20.2	80.9	19.433	17.0	6.3	0.0	6.3	7.1
27	16.9	26.3	21.0	80.8	20.153	17.6	0.0	1.2	1.2	4.1
28	16.4	28.0	20.9	77.3	18.925	16.6	0.7	11.0	11.0	6.7
29	17.4	28.2	21.9	74.9	19.007	16.6	0.0	21.6	21.6	5.6
30	17.0	28.5	20.8	74.6	18.279	16.1	0.0	0.0	0.0	6.2
31	16.5	25.5	20.5	78.0	18.623	16.4	0.3	2.8	3.1	3.8
PROM.	16.1	26.8	20.7	79.0	19.083	16.7	31.3	251.1	282.4	178.1

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1976

ALTITUD: 1.210

LATITUD: 5-00 N.

LONGITUD: 75-30 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.8	21.1	78.5	19.4	17.0	0.0	0.1	0.1	5.7
2	16.5	28.5	21.1	76.2	18.5	16.3	0.0	0.1	0.1	6.3
3	17.0	27.3	20.6	81.7	19.7	17.4	0.1	0.0	0.1	4.2
4	15.0	26.2	20.8	79.3	19.1	16.3	0.0	0.0	0.0	3.5
5	16.5	26.0	20.2	82.5	19.4	17.0	0.0	8.2	8.2	4.0
6	17.3	27.5	21.6	76.4	19.4	17.1	0.0	61.7	61.7	5.7
7	15.5	25.0	18.9	87.9	19.5	17.1	15.4	0.0	15.4	1.1
8	14.5	26.5	20.5	80.5	19.2	16.8	0.0	5.5	5.5	4.7
9	15.4	23.5	19.5	80.3	18.0	15.9	0.0	1.7	1.7	1.1
10	15.2	25.0	19.1	80.3	17.8	15.7	0.2	0.0	0.2	3.5
11	15.0	25.6	20.1	80.3	18.6	16.4	0.1	0.0	0.1	8.4
12	14.7	26.4	20.3	83.2	19.4	17.0	0.2	24.5	24.5	8.2
13	15.5	25.2	19.6	84.5	19.1	16.3	2.2	14.2	16.4	2.4
14	15.4	22.4	18.0	93.5	19.6	17.2	3.8	0.0	3.8	1.0
15	14.0	24.3	18.5	84.3	17.3	15.5	0.8	0.2	1.0	3.2
16	13.5	26.9	19.3	75.9	16.5	14.4	2.2	1.1	3.3	7.7
17	15.0	25.5	19.9	80.0	18.5	16.3	0.2	0.0	0.2	3.6
18	15.2	23.2	19.8	84.4	19.4	17.0	0.1	38.0	38.1	0.5
19	15.3	22.2	17.8	89.8	18.7	16.5	20.1	0.3	20.4	0.1
20	14.5	22.0	17.6	94.3	19.3	16.9	2.7	0.0	2.7	3.6
21	14.5	24.8	17.8	92.5	18.8	16.5	11.0	3.3	14.3	3.7
22	14.5	24.0	19.6	83.2	18.7	16.5	0.0	40.9	40.9	2.8
23	15.7	22.3	18.3	89.7	18.8	16.6	14.4	0.0	14.4	0.4
24	14.4	22.6	17.9	91.3	18.8	16.5	3.3	0.1	3.4	0.9
25	14.4	27.6	19.6	81.0	18.2	16.0	0.2	0.0	0.2	5.3
26	15.6	27.2	20.1	79.8	18.7	16.6	2.4	9.7	12.1	4.1
27	14.5	27.7	20.6	77.3	18.2	16.0	0.0	0.0	0.0	6.9
28	15.6	27.0	21.4	73.9	18.9	16.6	0.0	0.0	0.0	5.4
29	15.9	26.2	21.2	81.7	20.6	17.9	0.0	0.0	0.0	5.8
30	16.2	28.0	21.2	77.3	19.1	16.8	0.0	17.2	17.2	6.6
PROM.	15.3	25.5	19.7	82.8	18.915	16.6	79.4	226.6	306.0	110.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	27.4	20.2	84.8	19.3	17.4	0.2	0.0	0.2	4.9
2	15.8	27.5	20.1	77.9	18.5	16.3	0.1	0.7	0.8	6.1
3	15.5	24.3	19.1	87.5	19.4	17.0	0.4	0.0	0.4	2.2
4	15.4	26.2	20.4	76.9	18.3	16.1	0.5	0.0	0.5	3.9
5	16.0	26.5	19.3	85.5	19.2	16.9	6.6	19.4	26.0	4.3
6	14.5	27.5	20.9	77.0	18.7	16.4	0.0	0.0	0.0	7.7
7	15.0	25.8	20.4	78.0	18.6	16.4	0.0	3.2	3.2	3.1
8	14.5	24.4	18.2	90.6	19.1	16.3	8.0	5.5	13.5	2.8
9	15.0	26.4	20.2	81.2	19.0	16.3	0.0	0.0	0.0	7.6
10	16.6	27.4	20.6	86.1	20.8	18.2	0.2	32.5	32.7	5.6
11	16.5	24.7	19.7	84.7	19.4	17.1	1.3	0.0	1.3	3.9
12	15.8	28.5	21.7	76.8	19.8	17.3	0.0	24.2	24.2	0.7
13	16.6	24.5	21.0	86.1	21.0	18.3	0.0	0.0	0.0	4.1
14	17.0	24.5	20.4	83.2	20.3	17.3	0.6	25.6	26.2	2.8
15	17.5	25.8	20.9	81.1	19.3	17.3	0.2	30.6	30.8	3.9
16	15.0	26.0	20.6	80.5	19.2	16.9	0.1	2.1	2.2	6.0
17	17.0	25.5	19.6	90.2	20.8	18.2	1.3	4.5	5.8	4.1
18	16.2	23.6	19.0	88.9	19.4	17.1	12.5	2.6	15.1	2.3
19	16.0	26.5	20.4	84.2	20.2	17.7	0.1	59.5	59.6	5.5
20	16.0	26.4	20.2	83.6	18.9	16.5	0.2	0.0	0.2	3.1
21	16.5	27.2	21.4	78.0	20.0	17.5	0.0	32.6	32.6	4.9
22	15.8	27.2	21.0	78.2	18.9	16.6	0.2	0.0	0.2	5.3
23	16.4	23.5	18.7	92.0	20.3	17.3	8.1	0.0	8.1	1.4
24	14.3	26.2	20.5	76.0	18.4	16.3	0.0	17.6	17.6	6.4
25	16.5	26.2	20.1	89.6	20.9	18.2	1.4	0.6	2.0	3.3
26	17.3	25.5	20.1	83.3	19.7	17.3	0.0	0.0	0.0	1.3
27	16.3	24.5	19.5	84.8	19.5	17.1	38.9	10.7	47.6	1.0
28	16.5	23.6	18.6	91.3	19.9	17.4	15.7	1.7	17.4	2.0
29	16.0	20.5	18.0	95.3	19.8	17.4	2.0	4.3	6.3	0.0
30	15.6	22.0	18.5	89.1	18.9	16.6	3.3	0.0	3.3	0.0
31	15.8	25.0	20.2	82.6	19.4	17.1	0.0	25.2	25.2	3.9
PROM.	16.0	25.5	20.0	84.0	19.6	17.2	99.9	303.1	403.0	120.7

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1984

ALTITUD: 1.310

LATITUD: 5-00 N.

LONGITUD: 75-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.3	19.1	83.4	19.7	17.3	3.8	19.0	22.8	0.8
2	15.9	27.0	20.3	83.5	19.8	17.4	0.0	0.0	0.0	7.4
3	15.4	28.0	20.9	75.1	18.1	15.9	0.0	0.1	0.1	10.0
4	14.3	26.5	20.5	79.9	19.5	17.1	0.0	13.0	13.0	6.3
5	17.4	25.3	19.9	85.5	19.9	17.5	5.4	7.7	13.1	2.0
6	16.6	21.4	17.7	91.7	19.0	16.7	21.6	1.2	22.8	0.0
7	15.5	19.4	16.8	88.7	17.1	15.1	1.4	0.0	1.4	0.0
8	14.2	27.0	19.9	75.9	17.4	15.4	0.0	0.0	0.0	4.2
9	14.2	27.1	19.6	76.4	17.3	15.3	0.0	0.0	0.0	9.9
10	15.5	27.5	21.2	75.3	18.9	16.5	0.0	13.5	13.5	9.1
11	17.0	25.3	20.1	83.7	19.8	17.3	0.0	6.6	6.6	3.4
12	16.0	23.2	19.0	89.5	19.8	17.4	1.3	3.4	4.7	1.3
13	15.5	24.1	19.7	83.6	19.3	16.9	0.5	6.8	7.3	1.6
14	16.2	25.6	20.7	81.3	19.7	17.3	0.0	0.1	0.1	5.2
15	16.6	25.0	20.8	84.2	20.4	17.9	0.0	0.0	0.0	3.4
16	16.3	26.0	21.2	76.1	19.2	16.9	0.0	0.0	0.0	4.1
17	16.8	28.0	21.0	78.2	19.1	16.8	0.0	9.0	9.0	7.5
18	16.4	25.8	20.5	81.8	19.5	17.1	0.0	0.0	0.0	4.5
19	17.3	26.6	20.0	85.3	20.1	17.6	5.2	4.9	10.1	4.9
20	16.3	26.2	20.9	81.2	20.1	17.6	0.0	0.0	0.0	5.8
21	16.4	27.7	21.7	76.4	19.8	17.3	0.0	0.0	0.0	7.8
22	16.4	27.6	21.9	76.5	20.4	17.8	5.1	0.6	5.7	6.2
23	15.5	19.0	17.3	97.3	19.5	17.1	29.4	2.5	31.9	0.0
24	15.6	25.0	19.8	82.0	18.7	16.5	0.0	0.0	0.0	4.9
25	16.2	24.8	19.3	83.0	19.9	17.4	7.0	25.9	32.9	1.7
26	14.6	24.9	19.6	86.7	19.8	17.3	0.0	25.8	25.8	3.8
27	16.0	25.4	19.0	84.6	18.7	16.5	6.1	12.6	18.7	4.2
28	16.0	25.0	19.6	85.7	19.6	17.2	2.2	0.9	3.1	2.3
29	16.8	26.2	20.0	84.0	19.4	17.1	0.9	0.0	0.9	4.6
30	17.2	25.8	21.4	81.8	20.9	18.2	0.0	4.0	4.0	5.6
PROM.	16.0	25.3	20.0	82.9	19.3	17.0	89.9	157.6	247.5	132.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.9	21.6	85.7	22.0	19.0	0.0	0.0	0.0	7.3
2	17.5	28.8	22.4	74.4	20.0	17.5	0.2	13.4	13.6	7.5
3	17.8	24.8	20.7	79.3	19.5	17.2	0.0	0.0	0.0	0.5
4	15.0	27.4	21.0	78.6	19.2	16.8	0.0	0.0	0.0	8.4
5	16.0	28.8	21.0	74.7	18.4	16.2	0.0	0.0	0.0	6.1
6	17.7	28.0	21.3	77.9	19.8	17.3	0.0	0.0	0.0	5.9
7	15.8	27.0	21.0	79.6	19.7	17.3	0.0	0.4	0.4	4.2
8	18.2	27.7	21.0	85.0	21.0	18.3	0.0	0.2	0.2	7.5
9	17.6	25.8	21.2	88.0	22.2	19.2	10.9	0.0	10.9	3.3
10	17.4	27.5	21.3	80.8	20.2	17.6	0.4	0.9	1.3	4.5
11	17.8	26.7	20.9	84.9	21.0	18.3	0.9	2.1	3.0	4.6
12	16.4	25.9	20.7	87.7	21.5	18.7	1.0	0.0	1.0	2.9
13	16.3	28.0	21.3	80.8	20.4	17.8	0.0	0.0	0.0	6.6
14	18.4	20.3	22.3	73.5	19.6	17.2	0.0	0.0	0.0	9.1
15	18.6	27.9	21.4	82.5	21.0	18.3	0.5	0.0	0.5	4.8
16	16.6	27.9	20.2	86.6	20.7	18.1	9.4	1.2	10.6	4.8
17	16.4	26.9	20.2	79.1	18.6	16.4	0.0	0.0	0.0	7.6
18	17.5	27.4	20.3	83.6	20.2	17.6	0.0	17.5	17.5	0.0
19	17.5	23.6	19.8	86.7	20.0	17.5	0.1	0.1	0.2	3.5
20	16.2	27.8	20.5	80.1	19.2	16.8	0.0	0.0	0.0	0.4
21	17.2	23.8	22.2	78.5	20.5	18.0	0.0	0.0	0.0	7.8
22	17.0	25.5	19.1	92.2	20.3	17.8	14.0	43.1	57.1	0.0
23	17.2	27.8	21.3	80.0	19.9	17.4	0.0	10.8	10.8	1.9
24	17.2	25.6	21.3	81.3	20.2	17.6	0.3	0.0	0.3	4.7
25	16.4	23.0	20.7	82.0	20.2	17.7	0.6	0.0	0.6	3.7
26	15.4	23.8	21.7	70.7	17.7	15.0	0.0	2.1	2.1	5.1
27	16.8	23.6	22.0	71.2	18.3	16.1	0.0	2.5	2.5	8.1
28	16.7	28.3	21.6	80.6	20.9	18.2	0.0	0.0	0.0	6.6
29	16.2	27.5	21.2	84.7	20.9	18.1	0.0	0.0	0.0	5.1
30	17.5	26.9	21.4	81.6	20.6	17.9	0.0	0.0	0.0	3.8
31	17.6	26.6	21.8	80.8	20.9	18.2	0.1	0.2	0.3	5.9
PROM.	17.1	27.5	21.1	81.1	20.1	17.5	38.4	94.5	132.9	160.8

ESTACION: CEN ICAFE

MUNICIPIO CHINCHINA

AÑO: 1.984

ALTITUD: 1.310

LATITUD: 5-00 N.

LONGITUD: 75-36 W.

MESES	TEMPERATURA °C					Humedad relativa %/g	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.9	26.3	20.2	14.3	30.0	78.2	18.2	16.0	184.4	18	159.6
FEBRERO	16.7	26.4	20.7	15.3	28.8	80.0	19.3	17.0	174.2	23	120.2
MARZO	17.3	27.9	21.6	15.5	31.0	76.9	19.5	17.1	87.9	18	176.3
ABRIL	17.3	26.8	21.1	15.8	31.0	80.7	20.0	17.5	390.5	25	137.1
MAYO	16.8	26.3	20.5	15.4	30.6	81.8	19.6	17.2	324.0	30	144.7
JUNIO	16.8	26.4	20.7	14.5	28.4	82.0	20.0	17.5	324.9	26	145.7
JULIO	16.3	26.2	20.5	13.6	29.4	80.2	19.1	16.7	88.2	22	155.0
AGOSTO	16.1	26.8	20.7	13.5	29.6	79.0	19.0	16.7	282.4	25	178.1
SEPTIEMBRE	15.3	25.5	19.7	13.5	28.5	82.8	18.9	16.6	306.0	26	110.5
OCTUBRE	16.0	25.5	20.0	14.3	28.5	84.0	19.6	17.2	403.0	27	120.6
NOVIEMBRE	16.0	25.3	20.0	14.2	28.0	82.9	19.3	17.0	247.5	21	132.6
DECIEMBRE	17.1	27.5	21.1	15.4	30.3	81.1	20.1	17.6	132.9	18	160.8
PROMEDIO	16.5	26.4	20.6	14.6	29.5	80.8	19.4	17.0			
TOTAL									2945.9	279	1751.2



ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1984

ALTITUD: 1.400

LATITUD: 4-58 N.

LONGITUD: 75-42 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	24.1	18.7	86.5	19.1	16.8	25.5	0.3	26.8	2.4
2	16.0	24.2	19.4	81.8	18.1	16.0	0.0	29.9	29.9	7.0
3	16.9	20.6	18.0	91.9	19.3	16.9	5.4	2.2	7.6	0.2
4	14.8	25.0	19.1	82.9	18.4	16.2	15.9	0.0	15.9	5.9
5	16.1	22.4	18.3	89.4	18.9	16.6	16.5	0.0	16.5	0.2
6	15.6	23.8	19.5	83.3	18.5	16.3	0.0	11.0	11.0	4.3
7	16.6	24.0	20.1	83.5	19.3	17.0	1.2	46.3	47.5	1.8
8	15.9	21.6	18.8	87.0	18.7	16.4	0.1	2.0	2.1	1.0
9	16.0	24.0	18.9	80.3	17.3	15.2	0.0	14.8	14.8	4.4
10	17.4	21.3	18.2	88.3	18.4	16.2	6.6	0.0	6.6	0.7
11	15.6	24.4	19.8	75.2	17.1	15.1	0.0	1.1	1.1	6.4
12	16.3	25.2	19.8	73.9	18.0	15.9	0.0	0.0	0.0	6.3
13	14.1	25.6	20.5	67.7	15.6	13.6	0.0	0.0	0.0	10.4
14	16.5	25.0	20.4	73.9	17.6	15.5	0.0	0.0	0.0	6.0
15	16.4	25.3	20.5	71.3	16.8	14.8	0.0	0.0	0.0	5.1
16	15.1	24.6	19.7	75.1	16.8	14.8	0.0	0.0	0.0	6.8
17	14.3	25.0	20.3	71.2	16.5	14.5	0.0	0.5	0.5	7.4
18	16.5	24.0	19.5	80.2	17.8	15.7	0.0	0.0	0.0	4.7
19	15.0	25.3	19.8	70.7	16.1	14.1	0.0	0.6	0.6	6.0
20	14.0	22.0	18.8	82.5	17.5	15.4	0.0	0.0	0.0	1.6
21	15.5	23.0	18.4	80.4	17.2	15.2	14.9	0.0	14.9	2.5
22	15.5	24.0	18.8	73.4	15.8	13.9	0.0	3.4	3.4	5.8
23	16.0	25.0	20.1	78.0	17.9	15.8	4.9	0.0	4.9	6.4
24	16.5	25.0	20.8	77.2	18.5	16.3	0.0	0.0	0.0	4.7
25	17.2	28.0	20.9	74.6	18.1	15.9	0.0	0.7	0.7	8.1
26	16.5	26.2	20.2	76.4	17.8	15.7	0.0	0.2	0.2	7.9
27	17.0	25.6	20.4	73.4	17.4	15.4	0.0	10.6	10.6	5.5
28	16.4	23.7	18.0	85.6	17.8	15.7	22.7	0.0	22.7	1.0
29	14.9	24.0	19.2	76.2	16.5	14.6	0.0	0.0	0.0	6.6
30	15.7	26.0	20.8	72.3	17.2	15.2	0.0	0.0	0.0	7.9
31	16.8	26.6	21.8	73.5	18.4	16.2	0.0	1.2	1.2	9.6
PROM.	15.9	24.3	19.6	78.8	17.7	15.6	115.7	124.8	240.5	154.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	20.6	78.9	18.8	16.5	2.2	18.0	20.2	5.8
2	17.0	25.5	20.5	79.1	18.7	16.4	0.0	47.6	47.6	5.5
3	16.5	22.4	19.2	85.2	18.6	16.4	32.5	0.0	32.5	0.4
4	15.3	25.0	19.1	84.1	18.6	16.4	14.2	22.2	36.4	4.4
5	16.4	23.0	19.2	85.0	18.7	16.4	0.1	4.3	4.4	2.7
6	16.8	22.4	19.5	85.9	19.1	16.8	0.4	3.7	4.1	1.1
7	16.7	24.2	19.6	79.9	18.2	16.0	2.8	0.0	2.8	4.3
8	15.7	24.0	20.1	77.9	18.0	15.8	0.0	47.8	47.8	4.4
9	15.5	23.4	19.1	82.3	17.8	15.7	0.0	4.7	4.7	4.7
10	16.6	24.2	19.7	81.0	18.4	16.2	2.5	23.5	26.0	5.8
11	16.5	25.3	20.9	77.1	18.3	16.1	0.0	0.0	0.0	5.1
12	16.5	26.3	21.4	75.5	18.9	16.6	0.0	0.0	0.0	7.5
13	16.4	24.3	20.2	87.0	20.7	18.0	0.0	7.8	7.8	0.0
14	16.0	25.0	18.9	83.9	18.2	16.1	10.8	0.0	10.8	5.3
15	15.7	24.8	20.0	84.3	19.5	17.1	0.0	16.9	16.9	3.2
16	17.0	25.0	20.9	78.5	19.0	16.7	0.0	6.3	6.3	5.2
17	17.0	23.3	19.2	83.5	18.6	16.4	23.9	0.0	23.9	2.7
18	15.6	23.6	19.1	81.8	18.1	16.0	0.2	0.0	0.2	2.9
19	17.0	25.0	19.7	81.4	18.7	16.5	1.0	0.0	1.0	2.5
20	15.8	25.5	20.3	74.9	17.3	15.2	0.0	0.7	0.7	7.5
21	17.2	23.0	20.1	80.6	18.8	16.6	0.0	0.0	0.0	0.4
22	16.2	25.0	20.1	79.9	18.6	16.4	0.1	0.4	0.5	3.6
23	17.2	23.8	20.5	81.1	19.3	16.9	0.0	0.1	0.1	3.7
24	16.8	23.6	19.4	89.0	20.1	17.6	1.7	0.0	1.7	0.3
25	15.7	23.0	19.6	85.3	19.3	16.9	0.2	0.0	0.2	2.1
26	16.7	24.3	20.2	81.4	18.8	16.6	0.0	0.8	0.8	1.7
27	17.3	25.5	20.4	78.7	18.7	16.5	5.1	0.0	5.1	3.8
28	16.6	26.6	21.4	73.2	18.0	15.8	0.0	1.2	1.2	8.0
29	17.3	26.5	21.2	77.4	18.9	16.6	0.0	8.4	8.4	6.6
PROM.	16.5	24.5	20.0	81.2	18.7	16.5	97.7	214.4	312.1	111.2

ESTACION: NARANJAL
 ALTITUD: 1.400

MUNICIPIO: CHINCHINA AÑO: 1.984
 LATITUD: 4-58 N. LONGITUD: 75-42 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	26.0	20.8	79.5	19.0	16.7	0.0	0.0	0.0	4.9
2	17.5	23.7	19.0	89.6	19.9	17.4	4.4	0.0	4.4	2.3
3	16.4	24.0	19.7	86.5	19.9	17.4	0.0	0.0	0.0	3.1
4	15.5	26.3	21.8	76.7	19.4	17.0	0.0	9.7	9.7	6.8
5	17.7	24.3	20.3	86.2	20.5	17.9	0.3	0.0	0.3	0.9
6	16.5	26.3	20.3	78.4	18.5	16.3	2.8	50.7	53.5	7.0
7	17.0	25.7	20.3	81.3	19.0	16.7	0.4	0.0	0.4	4.5
8	18.4	25.5	20.3	84.8	20.1	17.6	0.2	0.0	0.2	3.6
9	17.0	27.3	20.9	70.8	17.2	15.1	0.0	0.0	0.0	6.8
10	17.7	27.5	21.2	70.1	17.2	15.2	0.0	0.0	0.0	9.7
11	16.8	28.3	21.5	67.2	16.5	14.5	0.0	0.0	0.0	10.1
12	16.7	28.0	21.5	72.3	18.0	15.9	0.0	0.0	0.0	9.8
13	16.2	27.3	21.8	71.3	18.3	16.1	0.0	0.0	0.0	9.0
14	18.0	27.0	21.8	78.7	19.9	17.5	0.0	0.0	0.0	8.2
15	18.0	26.2	21.3	74.8	18.7	16.5	0.0	0.0	0.0	7.2
16	17.2	26.0	21.0	73.4	17.6	15.5	0.0	0.0	0.0	4.5
17	17.2	25.5	19.8	81.0	18.6	16.3	13.7	0.4	14.1	2.6
18	16.6	23.7	19.3	88.3	19.8	17.4	1.4	0.0	1.4	1.1
19	15.7	26.3	20.4	76.0	17.8	15.7	0.0	0.0	0.0	8.4
20	15.0	27.7	20.9	68.9	16.5	14.5	0.0	30.1	30.1	10.7
21	17.2	24.8	19.8	84.4	19.3	17.0	1.1	0.0	1.1	0.2
22	16.5	26.3	20.9	77.1	18.7	16.5	0.0	6.4	6.4	6.8
23	17.0	25.0	20.4	80.7	19.0	16.7	0.0	2.1	2.1	5.7
24	17.5	26.0	20.5	81.0	19.4	17.0	4.3	6.2	10.5	5.3
25	18.3	27.0	21.9	76.4	19.8	17.3	0.0	2.1	2.1	6.9
26	18.3	25.5	20.4	83.6	20.3	17.8	3.0	0.0	3.0	3.6
27	16.6	25.0	21.0	82.3	20.1	17.7	0.0	0.2	0.2	3.8
28	17.3	26.3	20.3	85.0	20.7	18.1	0.1	0.1	0.2	5.9
29	17.5	25.0	20.6	85.5	20.5	17.9	1.0	8.5	9.5	3.5
30	16.7	22.6	19.4	91.0	20.4	17.8	0.1	0.4	0.5	0.5
31	17.7	24.6	20.1	82.2	19.5	17.1	0.4	15.1	15.5	4.6
PROM.	17.1	25.8	20.6	79.5	19.0	16.7	31.2	132.0	165.2	168.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	24.3	19.9	79.3	18.3	16.1	0.4	0.0	0.4	3.9
2	16.4	27.2	20.8	72.0	17.6	15.5	0.0	0.0	0.0	6.4
3	17.0	28.2	21.8	75.4	19.5	17.1	0.0	0.0	0.0	6.7
4	18.2	27.2	21.9	76.6	20.2	17.7	0.2	0.4	0.6	4.8
5	17.5	26.2	21.0	78.0	19.2	16.9	0.1	6.3	6.4	3.3
6	16.5	27.8	21.3	81.1	20.2	17.6	8.9	0.0	8.9	7.9
7	16.0	29.0	22.7	70.4	18.7	16.4	0.0	0.0	0.0	7.9
8	18.3	26.2	20.9	81.3	20.3	17.7	20.1	3.9	24.0	1.2
9	17.7	28.2	21.1	76.4	18.7	16.4	0.0	1.9	1.9	6.1
10	17.2	25.5	19.6	88.1	20.0	17.6	1.8	0.0	1.8	3.0
11	16.5	24.5	20.2	82.3	19.4	17.1	0.4	31.1	31.5	1.8
12	15.5	26.7	21.8	75.7	19.5	17.1	0.0	0.2	0.2	5.0
13	17.5	27.8	21.4	77.8	19.8	17.5	0.0	41.4	41.4	7.3
14	16.5	26.0	20.1	80.9	19.3	17.0	0.0	11.5	11.5	4.4
15	17.0	26.0	21.0	82.9	20.4	17.9	0.0	31.0	31.0	3.3
16	17.0	24.0	18.5	92.2	19.6	17.2	5.2	0.0	5.2	1.4
17	15.6	26.5	20.8	74.5	18.2	16.0	0.0	0.0	0.0	5.7
18	16.0	29.8	22.5	67.6	18.1	16.0	0.0	0.0	0.0	11.3
19	17.5	29.5	23.1	70.6	19.6	17.1	0.0	0.0	0.0	7.9
20	17.0	27.5	21.8	78.4	20.5	17.9	0.0	15.6	15.6	5.7
21	17.5	25.0	21.0	82.6	20.3	17.8	3.0	0.0	3.0	1.7
22	17.5	25.7	19.7	86.0	20.0	17.5	5.0	0.0	5.0	1.3
23	15.5	27.2	20.1	81.2	19.4	17.0	18.3	1.5	19.8	4.9
24	15.7	26.2	20.8	81.3	19.7	17.2	1.0	23.0	24.0	3.8
25	17.5	25.5	21.0	84.0	20.8	18.1	0.4	46.9	47.3	1.8
26	17.5	25.0	20.0	82.5	19.7	17.2	3.5	5.5	9.0	0.7
27	16.0	23.0	19.1	90.6	20.1	17.6	2.5	2.9	5.4	2.6
28	16.8	26.2	19.8	77.7	17.8	15.7	0.0	1.8	1.8	4.1
29	16.3	25.0	19.5	86.6	19.5	17.2	11.8	10.2	22.0	3.5
30	16.4	25.5	19.8	79.3	18.3	16.2	1.8	92.2	94.0	2.6
PROM.	16.8	26.4	20.8	79.8	19.4	17.0	84.4	327.3	411.7	132.0

ESTACION: EL JAZMIN
 ALTUD: 1.600

MUNICIPIO: STA. ROSA DE AJO 1.784
 LATITUD: 4-53 N. LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.0	16.9	85.4	16.6	14.6	2.0	17.4	20.2	2.0
2	14.5	23.0	18.1	81.3	16.7	14.7	0.3	0.0	0.3	4.0
3	13.5	25.3	19.5	76.7	17.2	15.2	0.0	2.4	2.4	8.5
4	13.8	22.2	18.8	84.9	18.2	15.9	5.1	5.0	10.1	3.7
5	14.0	20.0	14.8	93.9	15.8	13.9	14.4	3.7	18.1	0.0
6	14.0	17.5	15.3	89.6	15.6	13.9	50.0	0.0	50.0	0.0
7	12.4	15.3	13.9	88.4	13.8	11.8	1.9	0.0	1.9	2.9
8	12.4	22.3	16.9	71.5	13.6	11.5	0.0	0.0	0.0	4.0
9	13.0	22.0	18.2	75.8	16.1	14.1	0.0	0.7	0.7	7.0
10	14.0	25.3	19.4	76.1	17.3	15.3	0.0	5.1	5.1	1.3
11	14.6	22.6	18.2	82.2	17.2	15.2	0.0	13.0	13.0	0.7
12	14.0	20.8	16.5	91.5	17.4	15.3	6.3	1.0	7.3	2.9
13	13.1	22.0	17.2	85.6	16.5	14.5	1.0	4.8	5.8	3.4
14	14.0	22.3	17.4	85.6	16.9	14.9	0.0	0.0	0.0	0.0
15	14.8	23.0	17.9	84.2	17.3	15.2	0.0	0.0	0.0	0.0
16	14.5	24.0	17.9	82.5	16.9	14.8	2.2	3.6	5.8	4.2
17	14.3	24.1	18.2	83.8	17.4	15.3	1.0	9.3	10.3	2.2
18	14.0	23.2	18.5	89.3	18.7	16.4	0.0	1.2	1.2	4.6
19	16.0	24.5	19.2	86.0	19.4	17.0	3.3	1.6	4.9	3.0
20	14.8	24.0	18.2	83.6	17.6	15.5	0.5	0.0	0.5	3.7
21	14.6	26.0	19.7	77.7	18.0	15.9	0.0	0.0	0.0	4.2
22	15.0	26.0	19.2	80.1	18.4	16.1	0.1	10.8	10.9	0.0
23	14.0	16.2	15.0	96.1	16.4	14.5	8.7	0.0	8.7	3.0
24	13.0	21.2	17.2	87.9	17.1	15.1	0.0	19.8	19.8	0.1
25	14.0	20.2	16.0	93.5	16.9	15.0	32.5	0.0	32.5	4.5
26	13.1	22.3	17.4	90.9	18.0	15.3	45.0	0.0	45.0	2.5
27	14.0	24.3	17.1	84.8	16.6	14.6	37.0	38.0	75.0	0.6
28	13.9	20.0	16.6	86.0	16.2	14.3	1.4	0.8	2.2	4.1
29	13.5	24.0	17.4	85.9	17.0	15.0	0.3	0.0	0.3	2.5
30	14.6	22.2	18.3	80.8	17.1	14.9	0.0	20.3	20.3	
PROM.	14.0	22.3	17.5	84.6	16.9	14.9	213.8	163.5	377.3	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.0	18.9	84.0	13.0	15.9	0.0	0.0	0.0	7.4
2	15.0	25.7	19.6	80.4	13.1	15.9	0.0	12.9	12.9	0.0
3	14.7	20.4	18.2	87.2	18.2	16.1	0.0	0.0	0.0	3.0
4	14.0	23.5	18.2	80.0	16.7	14.6	0.2	0.0	0.2	5.1
5	13.5	24.5	18.7	78.4	16.7	14.6	0.0	0.0	0.0	3.6
6	14.4	25.0	19.5	78.3	17.6	15.5	0.0	0.0	0.0	5.9
7	15.1	24.0	18.9	81.5	17.6	15.6	0.0	0.0	0.0	3.4
8	15.5	25.0	19.2	83.1	18.2	16.1	0.0	1.2	1.2	4.6
9	14.5	22.0	18.1	88.1	18.1	16.0	6.7	0.0	6.7	0.3
10	14.4	25.0	19.4	83.3	18.9	16.6	2.5	5.2	7.7	4.6
11	15.0	23.0	18.3	82.2	17.7	15.5	0.5	0.2	0.7	1.4
12	15.0	21.0	17.5	88.5	17.7	15.5	1.1	3.0	4.1	3.5
13	14.8	25.0	19.2	80.4	17.6	15.3	0.0	0.0	0.0	2.5
14	13.5	26.0	20.0	79.2	18.6	16.3	0.0	0.0	0.0	5.8
15	15.0	25.1	19.2	79.7	17.7	15.6	1.2	0.0	1.2	4.0
16	14.0	25.0	18.0	80.4	16.7	14.7	18.5	0.1	18.6	3.3
17	15.0	23.6	18.4	82.3	17.6	15.3	0.2	1.9	2.1	3.5
18	14.8	23.0	18.3	82.8	17.2	15.2	0.6	5.3	5.9	2.9
19	15.0	20.0	16.6	89.9	17.0	15.0	0.9	0.0	0.9	0.0
20	13.5	24.0	17.4	80.3	15.9	13.9	4.7	0.0	4.7	3.6
21	15.0	26.0	19.2	79.1	17.6	15.3	7.7	0.0	7.7	5.2
22	14.4	23.0	17.9	86.9	17.8	15.7	5.5	5.2	10.7	3.1
23	14.7	23.5	17.8	84.8	17.3	15.2	13.7	26.4	40.1	4.0
24	14.6	24.0	18.9	82.0	17.6	15.5	0.0	0.0	0.0	4.0
25	13.8	25.1	18.6	76.3	16.5	14.4	0.0	1.2	1.2	5.5
26	14.7	25.8	18.9	76.7	16.5	14.3	0.4	1.1	0.1	7.5
27	14.0	25.2	19.8	81.3	18.6	16.3	0.0	0.0	0.0	5.3
28	15.0	24.6	19.5	80.9	18.4	16.1	0.0	0.0	0.0	4.8
29	14.0	23.0	19.2	84.4	18.6	16.2	0.0	0.0	0.0	2.5
30	15.0	24.1	19.1	80.7	17.9	15.7	0.0	2.0	2.0	3.3
31	15.0	24.2	19.6	82.7	18.6	16.4	0.0	0.0	0.0	3.3
PROM.	14.6	24.0	18.7	82.1	17.6	15.3	64.4	64.7	129.1	116.7

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 4-58 N.

LONGITUD: 75-42 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	24.0	19.9	80.3	18.4	16.2	0.0	0.0	0.0	3.3
2	14.8	24.6	18.9	86.9	18.9	16.5	0.0	0.0	0.0	1.7
3	16.0	25.4	19.5	79.8	18.2	16.1	0.0	34.6	34.6	1.6
4	16.7	25.6	20.8	75.7	18.4	16.2	0.7	41.6	42.3	4.8
5	15.7	24.0	19.6	83.7	18.8	16.6	0.4	0.0	0.4	3.9
6	16.7	24.5	19.6	83.0	19.0	16.8	0.0	0.0	0.0	3.1
7	15.3	26.7	21.0	76.2	18.4	16.1	0.0	67.5	67.5	8.1
8	16.5	24.8	19.2	85.7	19.2	16.9	4.3	13.6	17.9	3.4
9	15.3	25.0	19.9	80.5	18.3	16.2	0.5	1.4	1.9	6.6
10	16.6	25.2	20.4	81.0	19.3	17.0	0.0	0.7	0.7	3.9
11	14.5	25.7	20.2	75.8	18.1	16.0	1.5	7.7	9.2	8.2
12	15.0	25.5	19.2	81.0	17.8	15.7	9.2	20.6	29.8	7.2
13	15.6	23.6	19.4	85.3	18.9	16.6	0.0	3.3	3.3	2.9
14	16.5	25.0	20.1	79.8	18.8	16.6	0.0	6.3	6.3	4.1
15	15.0	26.5	18.9	83.4	18.3	16.1	0.3	2.2	2.5	7.0
16	15.5	26.5	20.0	75.4	17.2	15.1	0.0	0.0	0.0	8.9
17	14.8	27.0	20.1	73.3	17.2	15.1	0.0	0.0	0.0	8.8
18	15.8	28.3	21.0	71.9	17.6	15.5	0.0	0.0	0.0	8.9
19	17.0	26.5	21.9	75.5	19.5	17.1	0.3	0.1	0.4	5.8
20	17.2	23.6	19.2	84.6	19.0	16.8	0.0	0.0	0.0	1.3
21	15.4	26.3	19.9	75.4	17.6	15.5	0.0	0.0	0.0	5.8
22	14.5	25.6	19.3	76.6	16.9	14.9	0.0	0.1	0.1	4.5
23	16.4	26.7	20.5	79.1	18.9	16.6	0.2	29.1	29.3	6.5
24	17.2	26.0	20.3	82.5	19.7	17.4	0.0	0.0	0.0	3.0
25	15.8	26.0	19.8	79.0	18.3	16.1	2.1	0.0	2.1	4.9
26	15.9	26.2	20.7	83.5	20.7	18.1	0.6	0.0	0.6	5.1
27	15.7	29.0	22.0	70.4	18.2	16.0	0.0	1.1	1.1	10.3
28	17.5	23.5	20.0	88.7	20.9	18.3	0.0	0.0	0.0	0.2
29	15.0	26.5	21.2	78.8	19.9	17.4	0.0	0.0	0.0	4.8
30	15.6	26.5	20.9	76.9	19.3	17.0	0.4	0.2	0.6	6.6
31	16.2	25.3	20.6	81.5	19.6	17.2	0.0	6.9	6.9	4.6
PROM.	15.8	25.7	20.1	79.7	18.7	16.4	21.0	237.0	258.0	159.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.9	20.3	83.0	19.6	17.2	2.8	49.5	52.3	4.2
2	15.6	24.5	19.9	85.5	19.5	17.1	0.0	0.8	0.8	2.8
3	15.2	25.6	19.7	81.4	18.6	16.5	11.5	27.4	38.9	4.0
4	15.4	24.6	19.4	82.4	18.3	16.1	0.8	0.0	0.8	7.0
5	13.6	28.0	22.0	71.3	18.2	16.0	0.0	0.0	0.0	10.1
6	15.6	29.9	22.8	68.9	18.7	16.4	0.0	0.0	0.0	11.3
7	17.0	28.0	22.0	76.6	20.1	17.6	0.0	15.2	15.2	5.3
8	17.0	28.3	22.2	73.5	19.1	16.8	0.0	8.6	8.6	6.9
9	16.3	26.8	20.5	80.5	19.5	17.1	3.4	14.0	17.4	5.2
10	16.2	23.0	19.4	90.0	20.2	17.7	1.8	13.1	14.9	1.3
11	16.0	25.7	20.4	83.8	19.7	17.3	0.1	31.6	31.7	5.9
12	15.5	24.7	19.0	87.7	19.3	16.9	0.3	0.0	0.3	4.4
13	15.5	27.2	21.7	72.5	18.6	16.4	0.0	0.0	0.0	6.0
14	16.0	28.2	20.5	77.5	18.5	16.3	4.8	2.6	7.4	6.1
15	14.0	27.0	20.0	76.0	17.4	15.3	0.0	0.0	0.0	7.2
16	15.8	27.0	21.2	77.8	19.5	17.1	0.0	0.9	0.9	4.6
17	16.6	26.0	21.1	81.5	20.1	17.6	2.6	39.9	42.5	5.5
18	15.2	24.2	18.9	85.6	18.6	16.4	1.4	0.0	1.4	2.7
19	15.4	26.3	20.1	77.8	18.3	16.1	0.8	3.9	4.7	4.8
20	15.7	25.5	18.6	82.1	17.7	15.6	2.8	0.0	2.8	5.2
21	15.5	27.9	20.8	75.5	18.3	16.1	2.7	34.1	36.8	7.0
22	15.6	23.6	20.0	85.5	20.1	17.6	0.0	0.0	0.0	2.3
23	15.0	25.8	20.2	84.0	19.7	17.2	0.0	3.6	3.6	6.7
24	16.8	27.3	20.6	77.6	18.7	16.4	0.0	6.2	6.2	7.7
25	17.0	26.3	21.5	79.8	20.0	17.5	0.0	8.5	8.5	4.1
26	17.6	28.4	20.1	78.8	18.7	16.5	14.8	1.2	16.0	6.9
27	16.0	26.3	20.6	80.2	19.6	17.2	0.3	0.6	0.9	3.5
28	16.5	27.3	20.5	80.2	19.0	16.7	0.1	2.6	2.7	5.1
29	17.4	29.2	21.9	73.7	18.7	16.4	0.0	1.9	1.9	6.6
30	16.6	28.6	20.8	71.3	17.3	15.2	0.0	0.0	0.0	6.5
31	16.5	25.4	20.5	78.2	18.8	16.6	0.1	0.0	0.1	3.2
PROM.	16.0	26.5	20.6	79.4	19.0	16.7	51.1	265.2	317.3	170.6

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 4-58 N.

LONGITUD: 75-42 W.

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

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.4	20.9	77.3	18.8	16.5	0.0	0.0	0.0	5.1
2	15.4	27.9	20.9	76.6	18.8	16.5	0.0	1.7	1.7	5.1
3	17.0	26.9	21.0	76.4	18.8	16.5	0.0	0.0	0.0	3.6
4	15.8	25.9	20.8	76.6	18.5	16.3	0.0	0.0	0.0	3.9
5	16.0	25.0	19.8	84.2	19.3	16.9	0.6	4.5	5.1	3.4
6	17.3	26.8	21.3	74.9	18.6	16.3	0.0	8.9	8.9	4.6
7	16.0	24.0	18.7	85.7	19.0	16.7	0.2	0.0	0.2	1.0
8	14.2	26.0	20.3	75.7	18.2	16.1	0.6	55.6	56.2	4.5
9	15.3	23.4	19.9	82.7	19.0	16.7	3.4	31.8	35.2	1.6
10	15.8	24.6	19.0	75.9	17.5	15.5	5.8	0.0	5.8	3.8
11	15.4	25.5	20.6	79.6	19.0	16.7	0.0	0.0	0.0	4.3
12	15.5	26.0	20.7	80.3	19.5	17.1	0.4	21.1	21.5	5.6
13	15.6	24.8	19.6	83.3	18.7	16.5	1.2	16.2	17.4	3.8
14	16.5	21.0	17.7	93.8	18.1	16.9	3.5	0.0	3.5	0.4
15	14.5	23.6	19.2	83.6	18.2	16.1	1.2	0.2	1.4	2.5
16	13.6	26.0	20.0	75.3	17.4	15.3	0.4	21.9	22.3	6.7
17	15.6	26.0	19.5	85.1	19.2	16.9	1.5	0.0	1.5	4.1
18	16.2	23.3	19.8	81.8	18.8	16.6	0.0	22.2	22.2	0.4
19	16.0	22.3	18.1	88.6	18.8	16.5	33.1	0.8	33.9	0.2
20	14.5	21.5	17.5	88.5	17.9	15.7	1.4	0.0	1.4	0.2
21	14.0	25.0	18.9	83.2	18.4	16.3	42.3	3.4	45.7	3.9
22	14.0	25.2	19.3	79.3	17.6	15.6	0.0	2.7	2.7	4.1
23	15.6	21.2	18.1	86.3	17.8	15.7	12.0	0.0	12.0	0.1
24	14.3	21.2	18.3	85.1	17.9	15.8	3.1	0.0	3.1	0.0
25	14.4	27.7	19.9	78.2	17.9	15.8	0.0	0.0	0.0	7.1
26	16.0	27.0	20.0	79.6	18.9	16.6	10.0	8.9	18.9	5.7
27	15.3	28.3	20.4	75.0	17.6	15.5	0.0	0.0	0.0	6.5
28	15.4	27.0	21.2	73.2	18.4	16.2	0.0	0.2	0.2	6.1
29	16.0	25.9	21.1	79.5	19.9	17.5	0.0	0.0	0.0	5.6
30	16.0	26.8	20.7	78.9	19.1	16.9	0.2	13.5	13.7	5.2
PROM.	15.5	25.1	19.8	81.0	18.6	16.3	120.9	213.6	334.5	109.1

M E S - O C T U B R E

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	27.0	21.0	79.1	19.2	17.0	0.0	0.0	0.0	5.0
2	16.0	27.0	20.9	78.0	18.9	16.6	0.0	0.0	0.0	7.5
3	15.8	24.6	18.9	90.2	19.8	17.4	1.6	0.0	1.6	3.8
4	16.0	26.3	20.3	82.6	19.6	17.2	1.5	0.6	2.1	2.2
5	16.0	25.8	19.7	80.1	18.6	16.4	5.1	40.0	45.1	3.9
6	14.7	27.0	20.6	80.4	19.4	17.0	0.0	0.0	0.0	7.9
7	15.4	26.3	20.1	78.8	18.6	16.4	0.7	4.3	5.0	6.1
8	15.5	24.3	19.4	85.5	19.2	16.9	14.5	3.6	18.1	2.5
9	15.2	26.5	20.3	79.1	18.5	16.3	0.0	0.0	0.0	8.0
10	16.8	26.0	20.9	84.4	21.0	18.3	0.0	18.9	18.9	4.4
11	17.0	24.3	19.4	86.9	19.9	17.4	1.6	0.0	1.6	2.3
12	15.0	27.6	21.3	78.1	19.6	17.2	0.0	24.5	24.5	6.8
13	17.0	24.2	20.2	86.8	20.6	18.0	0.0	0.0	0.0	3.5
14	16.9	25.0	20.9	81.3	20.3	17.7	0.0	5.2	5.2	2.7
15	17.2	25.5	20.8	83.4	20.6	18.0	0.6	60.1	60.7	4.6
16	15.0	26.6	19.7	85.9	19.9	17.5	2.5	3.8	6.3	6.6
17	17.2	24.3	19.7	89.5	20.6	18.0	0.2	11.5	11.7	1.9
18	16.2	23.7	18.3	89.6	18.9	16.7	13.0	9.8	22.8	1.4
19	15.8	26.6	20.3	84.5	20.1	17.6	0.1	22.7	22.8	5.2
20	15.3	26.4	20.4	82.4	19.6	17.2	0.6	0.0	0.6	3.7
21	16.3	26.4	21.3	79.1	20.0	17.6	12.8	9.2	22.0	0.0
22	15.8	27.0	19.7	81.4	18.7	16.4	13.4	0.2	13.6	4.8
23	16.3	22.8	18.7	91.7	20.0	17.6	2.6	0.0	2.6	0.2
24	14.5	26.0	20.2	81.4	19.2	16.9	0.0	28.9	28.9	5.2
25	16.6	25.5	20.3	87.9	20.6	18.0	0.3	2.8	3.1	2.7
26	18.0	25.2	20.3	83.5	19.9	17.4	0.6	0.0	0.6	2.2
27	16.6	23.5	19.1	90.9	20.3	17.8	8.8	5.0	13.8	0.6
28	16.8	23.0	19.1	91.5	20.5	17.9	14.8	2.3	17.1	1.1
29	16.5	21.0	18.4	94.6	20.0	17.6	0.9	3.4	4.3	0.0
30	16.2	22.3	18.5	89.4	19.1	16.8	2.9	0.0	2.9	0.0
31	16.0	24.5	19.7	83.0	19.1	16.8	3.0	35.1	38.1	3.3
PROM.	16.1	25.3	19.9	84.5	19.7	17.3	102.1	291.9	394.0	113.5

ESTACION: NARANJAL
 ALTITUD: 1.400

MUNICIPIO: CHINCHINA AÑO: 1.984
 LATITUD: 4-55 N. LONGITUD: 75-42 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	22.3	18.6	85.6	19.5	17.1	2.7	8.3	36.0	1.4
2	16.5	26.3	19.6	86.4	19.7	17.3	0.3	0.0	0.3	6.9
3	15.3	26.5	20.2	76.3	17.8	15.7	0.0	0.0	0.0	10.3
4	16.0	25.0	19.8	80.4	18.9	16.7	0.0	4.8	4.8	4.7
5	17.0	24.3	19.6	88.9	20.3	17.3	6.5	10.1	16.6	1.9
6	16.5	21.7	18.2	90.0	19.3	16.9	10.4	0.9	11.3	0.1
7	15.5	19.7	16.8	87.3	16.8	14.9	0.9	0.0	0.9	4.0
8	14.5	26.3	19.2	75.7	16.6	14.6	0.0	0.0	0.0	4.6
9	14.0	25.9	19.3	74.1	16.6	14.6	0.0	0.2	0.2	9.5
10	15.6	26.6	20.2	73.6	18.5	16.3	0.0	0.6	0.6	9.7
11	17.1	25.0	20.0	82.5	19.2	16.9	1.8	8.5	10.3	4.1
12	16.3	23.6	18.4	90.3	19.1	16.8	0.3	2.0	2.3	2.0
13	16.0	24.5	19.7	84.4	19.3	17.0	0.2	2.2	2.4	2.2
14	16.9	25.0	20.2	84.5	20.0	17.5	0.0	0.0	0.0	3.6
15	17.0	24.6	20.5	82.6	19.9	17.5	0.0	0.0	0.0	0.0
16	17.0	26.0	19.9	85.3	19.8	17.4	0.3	0.0	0.3	2.1
17	16.9	26.8	20.8	75.8	18.5	16.3	0.0	12.0	12.0	6.3
18	16.8	25.6	20.2	65.1	20.1	17.6	0.0	0.0	0.0	3.8
19	17.2	26.5	20.2	88.9	21.2	18.5	4.4	2.0	6.4	5.3
20	17.2	26.5	20.3	84.9	20.3	17.3	0.0	0.0	0.0	3.5
21	16.7	27.8	21.6	76.8	19.9	17.5	0.0	0.0	0.0	6.8
22	16.7	27.5	21.0	78.1	20.0	17.5	8.2	7.2	15.4	6.4
23	17.6	18.6	17.7	97.6	20.0	17.5	17.8	2.9	20.7	0.0
24	15.4	23.5	19.5	68.1	20.1	17.6	1.0	2.4	3.4	2.9
25	16.8	25.0	19.1	88.2	19.5	17.2	7.8	3.2	11.0	1.7
26	15.2	25.3	20.3	84.0	19.9	17.5	0.1	25.0	25.1	4.5
27	16.2	25.5	19.4	84.1	19.1	16.9	18.0	9.3	27.3	6.4
28	16.4	25.5	18.8	86.8	19.0	16.7	1.9	0.2	2.1	2.7
29	16.6	25.8	19.7	85.0	19.5	17.2	0.3	1.1	1.4	4.0
30	16.3	25.5	20.7	81.1	19.8	17.4	0.0	18.0	18.0	4.9
PROM.	16.3	25.0	19.7	84.0	19.3	16.9	109.9	120.9	230.8	125.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.9	20.6	83.9	20.3	17.7	0.0	0.0	0.0	6.2
2	17.7	27.9	21.8	74.8	19.0	16.7	0.0	18.0	18.0	8.1
3	17.4	23.8	20.0	84.6	20.1	17.6	0.0	0.0	0.0	0.0
4	15.9	27.0	20.6	78.5	19.1	16.8	0.0	0.0	0.0	5.7
5	15.2	27.6	21.0	75.3	18.6	16.5	0.0	0.0	0.0	6.3
6	17.3	27.5	21.2	79.0	19.9	17.5	0.0	0.0	0.0	6.0
7	15.5	25.7	20.4	79.2	19.0	16.7	0.0	1.1	1.1	4.5
8	17.5	27.0	21.1	79.0	19.4	17.0	0.0	0.0	0.0	7.8
9	18.0	25.4	20.6	86.2	20.9	18.3	3.4	0.0	3.4	3.3
10	16.7	26.8	21.0	82.5	20.2	17.7	0.0	1.7	1.7	2.2
11	18.0	25.1	20.5	86.3	20.9	18.2	5.1	0.0	5.1	2.5
12	18.1	25.1	20.6	85.1	20.5	18.0	0.1	0.1	0.2	2.2
13	17.6	26.9	21.0	81.7	20.4	17.3	0.0	0.0	0.0	5.5
14	17.5	28.0	22.1	74.2	19.7	17.3	0.0	9.5	9.5	8.8
15	17.6	27.5	21.4	80.1	20.5	17.9	0.0	0.0	0.0	5.6
16	16.2	27.0	20.1	83.2	19.7	17.2	0.5	0.0	0.5	7.7
17	15.8	26.3	20.5	80.0	19.1	16.8	0.0	0.6	0.6	7.7
18	17.4	26.4	21.0	81.1	19.8	17.4	0.3	19.0	19.3	4.0
19	17.5	22.5	19.5	89.4	20.3	17.3	0.0	0.0	0.0	0.0
20	16.5	26.5	20.1	81.0	18.9	16.7	0.0	0.0	0.0	5.4
21	17.0	27.8	21.9	79.0	20.6	18.0	0.0	0.0	0.0	8.4
22	17.4	24.9	19.9	86.8	20.6	18.0	3.0	15.0	18.0	2.9
23	16.8	27.3	20.5	82.1	19.5	17.1	0.0	15.0	15.0	5.3
24	16.7	26.7	21.4	81.3	20.4	17.8	0.0	0.0	0.0	4.1
25	16.4	26.9	20.3	78.5	18.6	16.4	0.0	0.0	0.0	6.9
26	14.8	28.7	20.9	73.1	17.6	15.5	0.0	0.0	0.0	7.0
27	16.3	28.2	21.9	69.1	17.2	14.8	0.0	2.8	2.8	6.4
28	16.5	26.1	20.6	79.1	19.0	16.7	0.0	0.0	0.0	5.0
29	15.5	26.4	20.3	83.4	19.9	17.3	0.0	0.0	0.0	4.7
30	16.2	26.1	20.9	83.4	20.6	18.0	0.0	0.0	0.0	4.6
31	17.5	26.9	21.4	83.5	21.2	18.5	0.0	0.7	0.7	4.2
PROM	16.8	26.5	20.8	80.8	19.7	17.3	12.4	83.5	95.9	100.0

ESTACION: NARANJAL

MUNICIPIO CHINCHINA

AÑO: 1984

ALTITUD: 1.400

LATITUD: 4-58 N.

LONGITUD: 75-42 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	15.9	24.3	19.6	14.0	28.0	78.8	17.7	15.6	240.5	21	154.6
FEBRERO	16.5	24.5	20.0	15.5	26.6	81.2	18.7	16.5	312.1	26	111.2
MARZO	17.1	25.8	20.6	15.0	28.3	79.5	19.0	16.7	165.2	20	168.0
ABRIL	16.8	26.4	20.8	15.5	29.8	79.8	19.4	17.0	411.7	24	132.0
MAYO	16.3	25.8	20.4	14.8	29.0	80.8	19.2	16.9	340.4	29	139.1
JUNIO	16.4	26.2	20.4	13.7	28.0	82.0	19.6	17.2	396.0	26	137.0
JULIO	15.8	25.7	20.1	14.5	29.0	79.7	18.7	16.4	258.0	21	159.8
AGOSTO	16.0	26.5	20.6	13.6	29.9	79.4	19.0	16.7	317.3	25	170.6
SEPTIEMBRE	15.5	25.1	19.8	13.6	28.3	81.0	18.6	16.3	334.5	23	109.1
OCTUBRE	16.1	25.3	19.9	14.5	27.6	84.5	19.7	17.3	354.0	26	113.5
NOVIEMBRE	16.3	25.0	19.7	14.0	27.8	84.0	19.3	16.9	230.8	23	125.6
DICIEMBRE	16.8	26.5	20.8	14.8	28.7	80.8	19.7	17.3	95.9	14	160.6
PROMEDIO	16.3	25.6	20.2	14.5	28.4	81.0	19.0	16.7			
TOTAL									3496.4	278	1681.1



MUNICIPIO: PCPAYAN

AÑO: 1984

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.8	17.6	75.7	15.2	13.3	0.8	11.1	11.9	5.8
2	12.8	24.4	17.6	74.1	14.8	12.8	0.6	7.0	7.6	7.6
3	13.6	19.4	15.9	81.8	14.8	12.9	19.1	0.0	19.1	0.6
4	11.8	24.4	18.2	71.1	15.0	13.0	2.4	21.5	23.9	5.3
5	14.3	23.0	17.1	79.1	15.4	13.4	0.5	0.8	1.3	3.4
6	14.3	25.0	18.1	75.6	15.3	13.3	0.2	0.0	0.2	6.7
7	12.8	20.0	15.8	79.8	14.4	12.4	14.2	23.7	42.5	9.5
8	13.0	20.4	15.4	82.1	14.3	12.4	2.5	0.0	2.5	0.1
9	10.8	24.0	16.9	70.5	13.5	11.4	0.5	7.5	8.0	8.0
10	12.8	24.0	16.6	77.4	14.3	12.5	8.1	0.0	8.1	4.5
11	11.8	23.0	16.4	80.4	15.1	13.1	9.8	10.5	20.3	3.3
12	11.0	24.0	16.9	73.9	13.9	11.3	0.0	0.0	0.0	6.8
13	10.8	25.0	17.0	69.7	13.6	11.3	29.3	0.0	29.3	8.6
14	11.0	25.0	18.5	66.5	14.0	12.0	2.2	0.0	2.2	6.7
15	10.3	25.0	16.0	71.8	12.8	10.6	2.2	0.0	2.2	6.4
16	11.8	23.0	16.0	80.4	14.7	12.3	0.2	0.0	0.2	3.7
17	11.8	23.2	17.8	78.9	15.9	13.9	0.6	0.0	0.6	5.0
18	12.3	25.0	18.4	67.9	13.9	11.7	0.0	0.0	0.0	6.2
19	12.4	24.4	19.1	65.7	14.1	12.0	0.0	3.7	3.7	5.4
20	13.5	22.0	16.2	77.6	14.6	12.7	0.8	0.0	0.8	2.5
21	14.0	24.0	13.9	66.8	14.3	13.2	9.7	6.8	16.5	10.3
22	13.6	23.6	16.7	80.5	15.2	13.3	11.7	7.7	19.4	5.5
23	13.8	23.4	17.6	75.7	15.1	13.2	0.0	0.0	0.0	3.4
24	10.8	23.0	17.6	73.0	14.5	12.5	0.0	0.0	0.0	5.6
25	13.0	25.2	16.8	68.4	13.1	11.0	23.6	0.0	23.6	6.5
26	12.3	24.0	17.5	71.3	14.3	12.1	0.3	0.0	0.3	5.4
27	12.6	23.4	17.0	77.8	15.0	13.1	1.9	4.9	6.8	0.1
28	12.6	19.0	15.3	83.3	14.7	12.8	20.5	0.2	20.7	1.5
29	12.5	21.2	15.6	83.0	14.9	13.0	2.1	0.0	2.1	8.1
30	12.1	24.3	18.9	72.5	15.3	13.1	0.0	0.0	0.0	8.1
31	10.8	23.7	18.3	70.0	14.2	12.2	0.0	0.0	0.0	8.1
PROM.	12.4	23.3	17.2	74.9	14.5	12.5	162.1	110.4	272.5	160.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	24.0	16.8	79.3	15.4	13.4	0.0	0.0	0.0	3.7
2	14.4	22.4	17.8	85.9	17.5	15.4	0.5	0.0	0.5	2.1
3	14.0	24.3	18.4	77.1	15.9	13.9	0.0	0.0	0.0	5.8
4	13.5	24.4	18.4	76.6	16.1	14.1	0.0	0.0	0.0	4.2
5	13.6	23.0	17.0	78.9	15.2	13.3	2.9	8.4	11.3	1.7
6	14.0	23.0	16.5	79.7	15.0	13.1	2.9	0.0	2.9	3.2
7	11.6	22.0	16.5	79.0	14.5	12.5	2.5	0.0	2.5	0.6
8	13.0	22.0	15.9	82.2	14.9	13.0	2.1	0.0	2.1	2.4
9	11.0	24.0	16.7	78.0	14.6	12.6	5.1	0.2	5.3	2.7
10	13.2	23.0	17.5	80.1	16.0	14.0	1.2	0.0	1.2	1.8
11	10.5	25.4	19.2	70.0	15.1	13.0	0.4	0.0	0.4	8.8
12	12.2	24.0	18.4	75.4	15.6	13.5	0.0	0.0	0.0	4.3
13	12.3	23.8	16.7	75.0	14.4	12.4	2.1	0.0	2.1	4.2
14	12.9	23.0	17.7	79.7	15.8	13.3	15.3	41.7	57.0	3.8
15	14.3	22.0	17.4	80.0	15.8	13.8	1.5	1.9	3.4	1.8
16	13.5	19.6	16.3	85.6	16.1	14.2	15.0	2.4	17.4	0.1
17	13.5	22.3	16.5	82.0	15.5	13.5	0.4	0.0	0.4	2.6
18	13.4	23.0	17.0	81.2	15.8	13.3	0.0	0.0	0.0	3.4
19	13.2	23.0	16.4	75.2	14.3	12.1	2.0	0.0	2.0	3.1
20	12.4	25.0	17.9	77.2	15.5	13.5	2.6	0.0	2.6	6.0
21	12.9	25.0	18.1	80.3	16.4	14.4	0.5	0.0	0.5	3.0
22	13.6	20.0	17.0	80.0	15.4	13.4	0.8	0.0	0.8	1.6
23	11.5	24.0	17.4	89.3	17.9	15.6	0.8	0.0	0.8	2.6
24	13.8	25.0	17.3	81.5	16.3	14.3	0.0	0.0	0.0	2.1
25	14.0	25.0	17.4	80.5	16.1	14.1	2.6	0.1	2.7	3.7
26	14.3	24.0	18.0	79.4	16.5	14.5	0.3	0.0	0.3	3.9
27	14.0	25.3	19.9	72.3	16.5	14.5	0.0	0.0	0.0	7.1
28	12.4	25.0	17.5	77.2	16.4	13.4	6.8	0.0	6.8	5.6
29	13.0	23.0	16.9	77.0	15.1	13.1	0.0	0.0	0.0	4.5
PROM.	13.1	23.4	17.4	79.2	15.7	13.7	93.6	62.1	155.7	100.4

ESTACION: LA FLOR I9A
 ALTITUD: 1.850

MUNICIPIO: PCPAYAN
 LATITUD: 2-27 N.

AÑO: 1.984
 LONGITUD: 76-35 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	24.0	17.1	79.5	15.4	13.4	14.5	0.0	14.5	3.1
2	13.6	15.5	16.6	87.6	16.7	14.7	0.0	0.0	0.0	1.3
3	13.3	19.6	16.3	81.8	15.1	13.1	2.4	0.0	2.4	2.3
4	13.6	24.0	16.8	79.9	15.5	13.4	0.0	0.0	0.0	5.8
5	13.0	21.0	17.3	84.9	16.7	14.7	0.0	0.0	0.0	0.4
6	15.0	24.0	17.6	84.0	16.9	14.8	0.0	0.0	0.0	3.3
7	14.0	24.0	17.2	85.6	17.1	15.1	0.0	8.4	8.4	2.5
8	14.0	22.0	17.8	84.1	17.2	15.2	0.7	24.5	25.2	3.6
9	13.5	25.0	16.6	86.4	16.6	14.6	22.2	0.0	22.2	3.3
10	12.0	25.0	18.3	76.1	16.3	14.0	0.1	0.3	6.4	7.0
11	16.0	25.0	18.3	79.8	17.1	15.1	0.9	0.0	0.9	7.7
12	12.0	25.0	17.0	80.7	15.6	13.6	0.0	0.0	0.0	3.9
13	12.0	22.6	18.6	76.3	16.3	14.2	0.0	0.0	0.0	0.4
14	11.0	26.0	18.7	70.8	14.6	12.5	0.0	0.0	0.0	8.6
15	12.0	25.0	17.0	76.5	15.0	13.0	3.0	0.0	3.0	6.4
16	12.0	25.0	18.3	77.8	16.8	14.8	5.0	8.3	13.3	7.8
17	14.0	21.0	15.9	89.8	16.5	14.5	1.0	0.1	1.1	0.2
18	13.0	24.0	16.6	87.9	16.7	14.7	7.5	2.0	9.5	2.9
19	12.0	25.0	16.6	80.9	15.0	13.1	1.2	0.4	1.6	4.4
20	14.0	26.0	18.0	77.9	15.9	13.9	6.5	0.0	6.5	5.5
21	13.0	22.0	17.5	86.5	17.4	15.3	0.1	0.0	0.1	2.7
22	13.0	23.0	17.5	83.1	17.1	15.0	2.2	0.0	2.2	0.5
23	13.0	22.0	16.2	94.8	17.8	15.7	11.0	0.0	11.0	2.5
24	12.0	23.0	16.5	80.8	15.6	13.6	13.8	0.0	13.8	2.8
25	13.0	25.0	17.5	86.5	17.4	15.3	1.7	0.0	1.7	2.9
26	14.0	24.0	16.6	88.2	17.1	15.0	7.0	0.2	7.2	2.9
27	13.5	24.0	18.7	82.5	18.0	15.8	1.1	0.0	1.1	2.7
28	14.3	22.3	17.4	82.9	16.6	14.6	0.2	0.0	0.2	0.9
29	14.5	22.3	16.8	84.5	16.2	14.2	30.3	1.7	47.3	0.7
30	14.0	19.4	16.3	89.9	16.7	14.7	1.9	2.7	4.6	0.0
31	12.3	22.0	16.9	82.8	15.7	13.8	9.3	0.1	9.4	2.3
PROM.	13.2	23.3	17.2	82.9	16.4	14.4	149.6	64.0	213.6	101.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.0	16.0	91.3	16.6	14.6	14.5	5.8	20.3	1.1
2	13.6	24.3	18.4	73.0	14.8	12.8	0.0	0.0	0.0	3.5
3	13.4	25.6	18.3	82.4	17.3	15.3	14.3	0.1	14.4	7.2
4	15.3	24.3	17.1	86.1	17.0	15.0	10.6	0.0	10.6	3.2
5	13.3	21.0	15.6	91.9	16.6	14.6	7.7	0.0	7.7	0.8
6	13.6	25.0	17.4	77.8	15.5	13.6	2.4	0.0	2.4	4.4
7	14.3	22.1	17.3	87.0	17.1	15.1	0.0	0.0	0.0	3.6
8	14.3	23.3	17.3	84.9	16.6	14.6	16.3	11.5	27.8	2.4
9	14.6	23.2	17.7	85.9	17.2	15.2	0.0	0.0	0.0	4.2
10	13.6	24.4	18.1	79.8	16.7	14.7	1.9	0.0	1.9	2.0
11	12.5	23.0	17.5	82.1	16.5	14.5	0.1	0.0	0.1	2.2
12	12.8	22.3	16.6	88.4	17.0	14.9	7.4	0.0	7.4	0.5
13	11.8	25.0	17.2	81.1	16.0	14.0	0.0	0.0	0.0	6.2
14	12.8	23.0	17.5	79.2	16.0	14.0	0.0	0.5	0.5	2.5
15	14.8	25.0	17.5	83.1	16.7	14.7	0.0	0.0	0.0	2.6
16	14.6	22.6	16.7	83.7	16.0	14.1	36.7	0.0	36.7	1.7
17	13.4	24.4	16.8	82.8	16.0	14.0	2.9	0.0	2.9	3.2
18	11.6	25.6	18.4	64.8	13.6	11.5	0.0	0.0	0.0	7.2
19	12.8	26.5	18.9	72.0	15.3	13.4	0.0	0.0	0.0	8.8
20	12.8	25.5	18.9	75.3	16.5	14.3	2.0	0.0	2.0	5.8
21	12.8	23.2	17.4	80.4	15.9	13.9	0.3	0.0	0.3	0.2
22	13.8	21.6	16.4	91.2	16.9	14.7	3.9	0.0	3.9	0.9
23	14.5	23.3	17.4	86.4	17.1	15.1	22.1	2.5	24.6	0.7
24	14.8	21.8	17.8	89.2	18.4	16.2	1.1	0.5	1.6	0.6
25	14.8	22.9	17.9	85.2	17.4	15.3	1.3	0.2	1.5	0.6
26	15.5	22.9	17.2	84.2	16.7	14.7	6.2	0.7	6.9	0.8
27	13.5	21.0	16.2	91.9	17.1	15.1	19.8	0.0	19.8	0.6
28	13.3	24.0	17.7	80.5	16.0	14.1	0.0	45.5	45.5	3.7
29	13.4	23.8	18.0	78.8	16.1	14.1	1.5	1.4	2.9	1.7
30	14.8	24.0	16.6	87.2	16.6	14.6	0.4	3.3	3.7	5.4
PROM.	13.7	23.5	17.4	82.9	16.4	14.4	173.4	72.0	245.4	87.8

ESTACION: LA FLORIDA

MUNICIPIO: PCPAYAN

AÑO: 1.984

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	22.4	17.8	82.6	16.8	14.3	3.1	0.1	3.2	1.8
2	13.4	23.0	17.4	83.6	16.7	14.7	2.6	34.8	37.4	4.5
3	14.3	25.0	18.0	82.4	17.0	15.0	0.1	0.0	0.1	3.3
4	12.4	26.8	20.0	74.7	16.9	14.8	0.0	0.0	0.0	7.5
5	12.8	26.3	19.7	61.6	13.9	11.8	0.0	0.0	0.0	8.3
6	11.8	25.0	18.4	79.7	16.9	14.9	0.0	0.0	0.0	5.4
7	12.8	24.3	17.2	82.0	16.2	14.2	2.6	0.0	2.6	3.8
8	13.3	24.0	16.9	84.1	16.4	14.4	6.4	0.1	6.5	2.4
9	14.3	23.2	17.9	83.0	17.0	15.0	31.5	3.7	35.2	2.2
10	13.8	24.8	17.9	81.4	16.6	14.6	0.0	0.0	0.0	4.7
11	13.8	25.4	17.8	74.9	15.4	13.4	1.3	0.3	1.6	4.0
12	13.6	25.4	18.6	76.2	15.8	13.8	0.0	0.0	0.0	7.3
13	11.3	24.3	16.6	84.4	15.9	14.0	0.0	0.1	0.1	3.4
14	13.8	24.4	18.4	73.0	15.1	13.2	0.3	2.4	2.7	4.9
15	13.3	25.0	17.2	78.9	15.6	13.6	1.1	0.0	1.1	2.8
16	11.8	24.4	17.0	76.4	15.0	13.0	2.2	0.1	2.3	2.8
17	12.3	24.4	17.8	80.7	16.4	14.4	1.9	0.0	1.9	3.2
18	13.3	22.4	17.6	83.1	16.8	14.8	1.7	2.3	4.0	1.1
19	14.0	24.0	16.5	87.3	16.6	14.7	3.6	0.0	3.6	3.2
20	12.6	24.2	17.8	83.3	17.2	15.2	1.3	0.0	1.3	3.6
21	13.3	22.6	17.2	89.9	17.9	15.7	2.2	0.3	2.5	2.3
22	14.8	23.0	18.0	83.6	17.5	15.4	39.2	0.0	39.2	2.4
23	14.8	21.7	17.5	84.9	16.9	14.9	2.4	2.3	4.7	1.1
24	14.6	21.3	16.3	90.4	17.0	14.9	4.5	21.0	25.5	0.3
25	14.6	20.8	16.2	92.6	17.1	15.1	3.9	7.1	11.0	0.3
26	14.4	23.0	17.4	83.9	16.8	14.8	1.9	3.6	5.5	1.8
27	14.3	20.6	16.5	87.2	16.6	14.6	0.4	0.0	0.4	0.4
28	13.6	24.0	18.1	80.3	16.5	14.6	0.7	0.0	0.7	2.3
29	11.8	24.4	17.9	80.0	16.3	14.3	4.2	0.0	4.2	6.2
30	13.6	25.3	18.3	78.0	16.3	14.4	0.0	0.0	0.0	6.6
31	14.4	22.8	17.8	83.4	17.1	15.1	0.0	2.7	2.7	3.4
PROM.	13.4	23.8	17.7	81.5	16.5	14.5	119.1	80.9	200.0	107.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.3	17.0	89.0	17.6	15.5	1.2	0.3	1.5	1.8
2	14.6	22.0	17.5	87.0	17.5	15.5	12.7	0.0	12.7	1.2
3	13.6	23.8	17.2	80.4	16.0	14.0	4.1	0.0	4.1	2.8
4	13.8	22.0	17.3	85.5	16.9	14.8	0.6	0.0	0.6	3.5
5	12.4	24.4	17.2	80.2	15.5	13.6	4.9	0.0	4.9	5.0
6	13.3	24.4	17.1	81.8	16.2	14.2	0.7	0.0	0.7	4.7
7	13.6	23.8	17.2	81.6	16.0	14.0	12.5	0.7	13.2	2.5
8	14.8	20.8	17.1	89.0	17.4	15.3	1.1	0.0	1.1	1.4
9	13.6	25.4	19.0	74.8	16.3	14.2	0.5	0.0	0.5	8.4
10	13.6	25.0	17.1	81.4	16.3	14.3	1.1	0.0	1.1	8.4
11	13.3	23.3	17.4	89.3	17.5	15.3	6.4	0.0	6.4	5.4
12	12.5	24.0	17.8	78.0	15.8	13.8	0.2	0.0	0.2	2.1
13	14.4	22.0	16.8	84.7	16.7	14.7	7.2	0.0	7.2	4.7
14	14.3	22.3	16.8	90.5	17.7	15.5	7.2	0.0	7.2	2.0
15	14.6	25.5	17.7	78.1	16.0	14.1	17.3	2.5	19.8	3.2
16	12.8	26.5	19.4	69.3	14.9	12.8	0.3	0.0	0.3	3.4
17	14.8	24.5	18.3	75.0	15.6	13.7	0.0	0.0	0.0	7.2
18	13.2	24.8	18.2	78.7	16.3	14.3	0.0	0.0	0.0	3.0
19	13.6	27.0	18.8	61.6	12.9	10.7	0.0	0.0	0.0	4.7
20	13.6	27.8	20.5	66.8	15.0	12.7	0.0	0.0	0.0	7.9
21	13.2	25.5	18.6	78.6	16.7	14.7	0.0	0.0	0.0	10.7
22	14.3	23.4	18.0	78.0	16.2	14.2	0.0	0.0	0.0	7.3
23	13.3	25.5	18.0	79.3	16.4	14.4	0.0	0.0	0.0	1.1
24	13.2	24.0	17.3	81.2	16.1	14.2	0.0	0.0	0.0	6.3
25	11.8	23.0	17.1	65.1	12.8	10.6	0.0	0.0	0.0	2.9
26	12.0	22.3	16.1	79.0	14.6	12.5	0.9	0.0	0.9	6.3
27	12.0	23.0	17.5	73.3	14.7	12.7	0.0	0.0	0.0	4.5
28	13.0	24.5	18.1	72.7	15.0	13.0	0.0	5.3	5.3	6.3
29	13.0	23.3	18.3	79.4	16.5	14.5	0.0	0.0	0.0	6.3
30	13.3	24.0	17.6	75.9	15.2	13.2	1.6	0.5	2.1	3.9
PROM.	13.5	24.0	17.7	78.8	15.9	13.9	72.3	9.7	82.0	132.0

ESTACION: LA FLORIDA

MUNICIPIO: PCPAYAN

AÑO: 1.984

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	20.0	15.6	91.8	16.3	14.3	4.7	0.0	4.7	0.5
2	10.0	22.0	16.0	80.3	14.4	12.3	2.0	0.0	2.0	4.5
3	12.3	25.5	19.4	78.1	16.7	14.7	0.0	0.0	0.0	8.2
4	12.3	22.0	16.0	86.6	15.8	13.9	7.9	0.0	7.9	0.5
5	12.3	22.0	17.1	80.1	15.4	13.5	0.0	0.0	0.0	0.9
6	11.8	23.3	16.6	76.2	14.4	12.4	0.0	0.0	0.0	4.1
7	11.8	24.3	16.9	74.1	14.1	12.1	0.0	3.9	3.9	5.4
8	12.6	23.2	16.8	81.7	15.4	13.5	0.0	1.3	1.3	4.5
9	12.7	23.0	16.3	79.9	14.7	12.8	0.7	0.0	0.7	5.3
10	11.2	23.0	16.6	77.2	14.6	12.6	1.0	0.0	1.0	3.7
11	11.8	22.0	16.7	85.8	16.0	13.9	2.8	10.9	13.7	3.3
12	11.8	23.0	16.4	85.7	16.1	14.1	0.4	1.1	1.5	4.5
13	12.6	22.0	15.7	86.5	15.7	13.7	12.4	0.0	12.4	5.0
14	12.8	24.0	17.5	79.8	15.9	13.9	0.0	0.0	0.0	6.6
15	12.9	25.0	17.2	79.6	15.4	13.4	7.6	1.8	9.4	4.7
16	12.4	23.2	16.6	75.9	14.4	12.4	0.0	0.0	0.0	6.4
17	11.4	24.1	17.6	61.7	12.0	9.7	1.4	0.0	1.4	8.4
18	12.4	24.3	17.8	64.7	13.0	10.7	0.0	0.0	0.0	7.3
19	12.5	24.3	17.4	61.2	12.1	9.8	0.0	0.0	0.0	5.9
20	11.8	23.0	16.3	82.8	15.7	13.5	0.2	0.0	0.2	3.5
21	10.6	25.4	16.7	73.4	13.2	11.0	0.0	0.0	0.0	5.6
22	11.8	24.0	17.0	79.1	15.1	13.1	0.0	0.0	0.0	6.6
23	12.9	23.0	17.1	81.5	16.0	14.0	0.0	0.0	0.0	4.7
24	12.8	25.0	19.4	61.1	13.6	11.7	0.0	0.0	0.0	6.1
25	12.7	25.6	18.8	62.0	13.2	11.1	0.0	0.0	0.0	5.5
26	12.3	25.4	18.6	58.0	12.2	9.9	0.0	0.0	0.0	8.0
27	11.7	25.6	18.9	49.1	10.7	8.0	0.0	0.0	0.0	8.9
28	11.8	25.0	18.2	65.5	13.5	11.5	0.0	0.0	0.0	5.3
29	12.6	26.0	19.5	69.3	15.4	13.2	0.0	0.0	0.0	4.6
30	12.3	24.9	17.8	59.7	11.9	9.6	0.0	0.0	0.0	6.1
31	12.6	24.3	17.5	72.9	14.2	12.3	0.0	0.0	0.0	4.7
PROM.	12.3	23.8	17.3	74.2	14.4	12.3	41.1	19.0	60.1	159.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	25.0	16.7	77.3	14.7	12.7	0.0	0.0	0.0	2.7
2	12.3	23.0	17.5	84.6	16.8	14.6	0.2	0.0	0.2	3.9
3	13.3	24.3	17.0	83.0	16.0	14.0	16.8	5.2	22.0	3.1
4	13.0	25.0	17.1	77.8	15.2	13.3	0.9	0.0	0.9	3.3
5	11.8	25.4	20.4	61.5	14.4	12.4	0.0	0.0	0.0	6.8
6	13.2	26.3	19.7	51.5	11.3	8.8	0.0	0.0	0.0	10.3
7	11.8	25.8	18.4	74.7	16.1	14.1	0.0	0.0	0.0	7.3
8	13.8	25.8	19.5	70.4	15.6	13.7	0.0	0.0	0.0	4.3
9	13.9	25.8	19.0	70.5	15.1	13.2	0.0	0.0	0.0	4.0
10	12.8	23.3	18.1	71.0	14.2	12.2	0.0	0.0	0.0	2.3
11	14.5	22.0	18.0	81.7	16.6	14.7	0.0	0.0	0.0	1.2
12	14.0	25.4	18.4	66.5	13.8	11.6	0.0	0.0	0.0	5.1
13	12.9	28.0	19.7	59.4	13.3	11.2	0.0	0.0	0.0	8.0
14	11.6	26.5	18.5	56.4	11.9	9.6	0.0	0.0	0.0	7.5
15	11.0	28.0	19.5	54.7	11.9	9.6	0.0	0.0	0.0	8.4
16	12.0	25.0	17.1	69.0	13.7	11.6	0.0	0.0	0.0	6.4
17	11.5	25.0	17.5	77.0	15.2	13.2	3.6	0.0	3.6	3.1
18	13.5	23.0	17.0	81.3	15.6	13.7	1.5	4.2	5.7	2.3
19	13.4	25.0	18.5	69.8	14.4	12.4	5.4	6.4	11.8	4.8
20	13.7	20.0	15.7	88.2	15.7	13.7	4.0	0.0	4.0	0.2
21	11.5	22.8	16.8	80.1	15.1	13.1	13.3	13.2	26.5	4.4
22	13.8	23.0	17.5	82.9	16.2	14.2	1.5	0.0	1.5	3.3
23	12.6	24.3	18.0	83.8	17.2	15.1	2.6	0.0	2.6	4.8
24	12.6	24.2	18.3	77.1	16.1	14.0	1.4	11.9	13.3	6.7
25	14.3	23.2	17.9	82.2	16.7	14.7	0.2	0.0	0.2	3.0
26	14.8	25.3	18.7	80.9	17.4	15.4	0.0	0.0	0.0	3.6
27	13.8	25.4	17.7	72.3	14.4	12.3	0.2	0.0	0.2	5.2
28	13.0	25.4	18.5	62.8	13.0	10.9	0.0	0.0	0.0	8.7
29	10.8	25.5	18.2	57.2	11.6	9.2	0.1	0.0	0.1	9.2
30	10.8	24.3	17.7	59.7	12.0	9.7	0.0	0.0	0.0	7.6
31	10.5	26.3	18.7	58.3	12.1	9.8	0.0	0.0	0.0	8.6
PROM.	12.6	24.8	18.1	71.7	14.6	12.5	51.7	40.9	92.6	160.1

ESTACION: LA FLORIDA

MUNICIPIO: PCPAYAN

AÑO: 1.984

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.3	26.0	18.5	65.6	13.2	11.2	0.0	0.0	0.0	5.3
2	11.6	26.8	19.8	58.7	12.9	10.7	0.0	0.0	0.0	6.8
3	11.8	25.0	19.2	57.8	14.7	12.6	0.0	0.0	0.0	6.9
4	13.3	25.0	18.8	74.7	15.9	14.0	0.0	0.0	0.0	4.4
5	13.3	24.5	18.3	69.3	14.2	12.2	0.0	0.0	0.0	4.0
6	12.4	24.0	18.8	72.3	15.4	13.5	0.0	0.0	0.0	4.5
7	12.9	23.0	17.6	83.9	16.8	14.7	29.0	0.0	29.0	0.2
8	13.3	23.1	17.7	83.2	16.8	14.3	0.5	1.2	1.7	1.1
9	14.0	21.3	16.2	83.4	15.6	13.7	8.2	0.2	8.4	0.2
10	13.6	22.8	16.3	84.7	15.7	13.8	2.5	0.8	3.3	2.9
11	13.9	23.8	18.2	80.9	16.6	14.5	3.6	0.1	3.7	4.4
12	13.9	23.6	18.2	82.2	17.0	14.9	0.5	1.8	2.3	4.3
13	14.3	22.8	17.4	75.3	14.7	12.6	10.0	0.0	10.0	0.6
14	11.8	22.8	17.7	76.4	15.3	13.3	4.6	0.0	4.6	3.2
15	11.8	23.4	17.7	77.2	15.4	13.4	1.8	0.0	1.8	3.0
16	12.8	23.3	18.3	79.4	16.4	14.3	0.0	0.1	0.1	4.8
17	14.3	22.4	17.6	83.2	16.7	14.7	9.0	0.0	9.0	1.8
18	12.4	22.0	15.9	85.5	15.5	13.5	1.5	20.5	22.0	3.2
19	12.8	23.1	16.2	82.3	15.1	13.1	9.5	6.0	15.5	2.2
20	13.8	21.0	16.6	82.7	15.5	13.6	0.1	11.6	11.7	0.3
21	13.4	23.3	16.9	78.4	15.1	13.2	1.2	23.9	25.1	2.6
22	12.6	22.3	17.8	73.7	14.6	12.7	1.0	0.0	1.0	3.3
23	13.7	22.0	16.5	79.9	15.4	13.4	2.4	2.8	5.2	2.0
24	10.8	25.0	17.2	73.5	14.2	12.1	11.4	0.0	11.4	3.5
25	11.8	24.5	17.9	76.6	15.2	13.3	0.0	0.0	0.0	5.8
26	12.5	23.0	16.9	77.5	14.9	12.8	5.1	1.9	7.0	2.2
27	13.6	25.9	18.1	79.9	16.7	14.7	0.0	0.0	0.0	6.9
28	11.9	25.4	18.7	79.9	16.9	14.9	4.8	0.4	5.2	8.3
29	13.9	26.6	19.6	69.3	15.1	12.9	0.0	0.2	0.2	5.0
30	14.7	21.7	16.5	90.5	17.1	15.1	0.6	0.0	0.6	2.5
PROM.	12.9	23.6	17.7	77.6	15.5	13.5	107.3	71.5	178.8	106.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.9	23.3	17.1	83.4	16.3	14.4	0.0	0.0	0.0	1.4
2	12.8	25.0	17.9	76.6	15.8	13.8	0.0	0.0	0.0	6.6
3	12.8	23.0	16.7	86.8	16.3	14.4	0.4	0.6	1.0	0.6
4	13.7	24.2	17.0	78.6	15.5	13.5	30.0	0.0	30.0	2.0
5	12.7	25.0	17.4	81.4	16.4	14.5	8.2	10.0	18.2	5.0
6	13.9	23.6	17.6	76.5	15.2	13.3	1.0	0.0	1.0	1.4
7	12.8	23.2	16.3	86.5	16.1	14.1	6.7	0.2	6.9	2.0
8	13.7	23.1	16.7	79.0	15.0	13.0	14.4	0.0	14.4	2.4
9	12.8	25.0	18.1	79.0	16.4	14.4	0.1	0.0	0.1	6.3
10	14.2	25.9	18.4	74.7	15.6	13.7	17.7	5.1	22.8	5.9
11	13.5	25.0	18.3	84.6	18.1	15.9	2.7	0.0	2.7	5.6
12	13.6	23.4	17.0	86.7	17.0	14.9	12.0	0.0	12.0	5.4
13	11.6	23.3	17.1	82.1	16.1	14.1	0.3	0.0	0.3	1.2
14	13.3	23.8	19.8	80.5	17.3	15.2	0.0	8.2	8.2	3.7
15	14.8	24.0	17.4	82.8	16.5	14.5	0.1	0.0	0.1	3.6
16	14.0	22.4	17.1	82.0	16.0	14.1	1.6	0.8	2.4	1.0
17	14.8	22.0	17.1	85.3	16.7	14.7	5.2	0.2	5.4	0.1
18	14.4	22.8	17.0	90.6	17.6	15.6	4.7	10.6	15.3	1.9
19	14.3	22.3	17.0	84.2	16.2	14.2	0.0	13.3	13.3	3.3
20	13.8	25.0	17.8	83.0	17.0	15.0	9.5	0.0	9.5	4.1
21	12.6	24.0	17.1	81.1	16.1	14.1	30.0	0.0	30.0	4.6
22	13.3	25.0	17.7	80.4	16.2	14.2	11.1	0.0	11.1	3.5
23	12.6	23.3	16.1	87.8	16.1	14.2	14.8	0.2	15.0	4.4
24	12.8	23.3	17.8	79.3	16.2	14.2	1.6	32.0	33.6	5.2
25	15.0	23.0	17.5	82.5	16.5	14.6	1.7	10.8	12.5	3.0
26	14.8	23.0	17.9	86.7	17.8	15.7	0.7	0.0	0.7	2.0
27	14.4	22.8	17.2	87.7	17.4	15.4	11.0	3.8	14.8	2.6
28	14.6	20.0	15.8	88.9	16.2	14.2	8.0	22.0	30.0	0.0
29	14.6	20.0	16.4	87.3	16.4	14.4	0.0	0.0	0.0	0.0
30	14.0	17.0	14.9	92.6	15.6	13.7	9.9	1.9	11.8	0.0
31	13.8	25.0	18.5	78.5	16.2	14.3	0.1	1.2	1.3	6.5
PROM.	13.6	23.3	17.2	83.1	16.4	14.4	203.5	120.9	324.4	95.9

ESTACION: LA FLORIDA

MUNICIPIO: PCPAYAN

AÑO: 1.984

ALTITUD: 1.250

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.0	18.1	76.5	15.7	13.8	1.5	22.1	23.6	3.5
2	14.8	25.0	18.1	76.8	15.8	13.9	0.0	0.0	0.0	7.6
3	13.8	24.6	19.0	73.0	15.2	13.1	0.0	0.0	0.0	7.9
4	11.8	25.0	18.6	72.6	15.4	13.3	0.0	5.0	5.0	7.1
5	13.8	20.4	16.5	91.1	17.3	15.2	5.1	11.5	16.6	0.0
6	13.3	17.8	15.1	84.0	14.4	12.5	8.9	10.0	18.9	0.0
7	11.8	22.4	15.4	80.5	14.0	12.0	2.6	0.0	2.6	3.2
8	12.3	23.3	16.5	73.0	13.6	11.5	0.0	0.0	0.0	4.8
9	12.3	23.5	16.9	75.2	14.4	12.5	4.6	10.5	15.1	6.6
10	13.6	24.4	17.4	77.0	15.2	13.3	5.6	31.4	37.0	7.4
11	14.4	19.3	15.4	91.0	16.3	14.3	11.8	0.2	12.0	0.1
12	13.0	20.4	16.0	83.3	15.1	13.1	3.3	0.3	3.6	0.5
13	13.6	21.3	16.3	84.7	15.7	13.8	21.6	2.3	23.9	0.5
14	14.3	20.8	16.7	83.7	16.0	14.1	0.0	0.0	0.0	1.2
15	12.6	24.0	17.9	79.9	16.0	14.1	0.0	0.0	0.0	4.7
16	11.4	24.0	17.5	75.0	15.3	13.1	0.0	0.0	0.0	6.7
17	12.6	24.4	18.3	77.5	16.4	14.4	0.0	0.0	0.0	6.6
18	14.0	22.3	18.2	80.6	17.0	15.0	5.5	0.0	6.5	1.6
19	13.8	23.8	17.8	79.1	16.0	14.1	0.4	0.0	0.4	3.3
20	14.8	22.8	17.6	36.7	17.5	15.5	0.7	0.0	0.7	1.9
21	12.8	26.3	19.4	75.6	16.7	14.7	0.0	0.0	0.0	10.2
22	13.8	25.0	19.1	73.8	16.4	14.3	7.2	17.4	24.6	4.9
23	14.8	20.3	16.8	90.3	17.4	15.4	21.6	4.5	26.1	0.0
24	14.6	23.0	17.6	83.8	16.8	14.8	78.0	0.0	78.0	1.8
25	14.1	22.0	16.6	86.7	16.6	14.7	5.1	2.2	7.3	1.4
26	13.5	24.5	17.6	78.9	16.1	14.1	6.7	0.4	7.1	4.6
27	14.0	22.0	17.1	85.1	16.8	14.8	5.0	4.6	9.6	0.8
28	13.8	24.0	17.2	81.3	15.9	14.0	4.4	0.3	4.7	3.8
29	14.0	24.0	17.3	84.0	16.7	14.7	1.1	0.0	1.1	3.5
30	11.8	23.6	17.6	81.4	16.4	14.5	0.1	0.0	0.1	4.4
PROM.	13.4	22.9	17.3	80.7	15.9	14.0	201.8	122.7	324.5	110.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.0	18.3	79.6	16.9	14.9	0.4	0.0	0.4	7.7
2	12.6	25.5	18.6	79.7	17.3	15.3	0.2	0.0	0.2	6.8
3	12.9	25.4	18.3	73.1	15.3	13.3	33.5	0.0	33.5	6.3
4	12.5	24.6	18.4	77.3	16.6	14.6	0.0	0.0	0.0	7.8
5	11.9	25.0	19.2	71.7	15.7	13.6	0.0	0.0	0.0	6.6
6	12.8	26.2	19.5	72.3	16.3	14.3	6.8	0.0	6.8	8.6
7	13.8	25.4	18.8	77.7	16.9	14.9	9.3	6.5	15.8	7.6
8	13.8	25.0	18.1	82.4	17.2	15.1	6.7	1.5	8.2	4.3
9	14.1	25.4	18.6	76.7	16.6	14.6	1.4	5.4	6.8	6.5
10	14.6	25.5	18.3	84.3	17.8	15.7	5.3	15.5	20.8	4.2
11	14.5	24.5	18.4	85.8	18.2	16.1	2.9	0.0	2.9	5.8
12	14.5	23.8	18.1	84.7	17.7	15.6	1.8	0.9	2.7	0.8
13	15.5	25.8	18.4	81.9	17.5	15.5	56.3	0.0	56.3	4.8
14	13.0	26.0	18.9	80.0	17.4	15.3	0.0	0.0	0.0	9.8
15	14.0	25.8	18.9	77.6	17.1	15.0	2.2	20.0	22.2	5.6
16	13.8	25.4	18.4	78.5	16.5	14.5	1.7	1.9	3.6	5.2
17	14.5	25.0	18.1	80.4	16.6	14.7	46.0	1.0	47.0	7.2
18	13.5	23.2	17.0	83.1	16.5	14.5	30.0	5.0	35.0	4.6
19	14.5	20.8	16.7	89.1	16.9	14.9	13.1	0.0	13.1	0.8
20	13.8	24.5	17.8	78.2	15.9	13.9	0.0	0.0	0.0	4.0
21	14.5	25.0	18.4	76.5	16.4	14.4	17.4	0.0	17.4	8.6
22	12.5	25.0	17.9	78.8	16.0	14.0	0.2	0.0	0.2	6.8
23	13.5	24.6	18.4	77.3	16.4	14.3	2.9	35.0	37.9	6.1
24	14.5	25.1	19.1	81.7	17.8	15.7	1.0	2.3	3.3	4.5
25	14.5	24.5	19.2	81.6	17.8	15.6	0.0	0.0	0.0	5.9
26	13.5	26.8	19.8	65.5	15.1	13.2	0.0	0.0	0.0	8.9
27	12.5	25.5	18.6	76.6	16.1	14.1	0.0	0.0	0.0	9.8
28	14.5	24.5	18.3	79.3	16.6	14.6	0.6	0.0	0.6	4.3
29	12.5	26.6	18.6	76.8	16.4	14.4	1.5	0.0	1.5	5.7
30	12.5	25.0	18.2	77.9	16.6	14.6	1.5	0.0	1.5	7.0
31	14.0	25.5	18.8	78.3	16.8	14.7	0.0	0.0	0.0	9.0
PROM.	13.7	25.1	18.5	78.9	16.7	14.7	242.7	95.0	337.7	191.6

ESTACION: LA FLORIDA

MUNICIPIO POPAYAN

AÑO: 1.984

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	12.4	23.3	17.2	10.3	25.2	74.9	14.5	12.5	272.5	24	160.1
FEBRERO	13.1	23.4	17.4	10.5	25.4	79.2	15.7	13.7	155.7	23	100.4
MARZO	13.2	23.3	17.2	11.0	26.0	82.9	16.4	14.4	213.6	24	101.3
ABRIL	13.7	23.5	17.4	11.6	26.5	82.9	16.4	14.4	245.4	23	87.8
MAYO	13.4	23.8	17.7	11.3	26.8	81.5	16.5	14.5	200.0	25	107.8
JUNIO	13.5	24.0	17.7	11.8	27.8	78.8	15.9	13.9	82.0	19	132.0
JULIO	12.3	23.8	17.3	10.0	26.8	74.2	14.4	12.3	60.1	13	159.3
AGOSTO	12.6	24.8	18.1	10.5	28.0	71.7	14.6	12.5	92.6	14	160.1
SEPTIEMBRE	12.9	23.6	17.7	10.8	26.8	77.6	15.5	13.5	178.8	22	106.2
OCTUBRE	13.6	23.3	17.2	11.6	25.9	83.1	16.4	14.4	324.4	28	95.9
NOVIEMBRE	13.4	22.9	17.3	11.4	26.3	80.7	15.9	14.0	324.5	22	110.6
DICIEMBRE	13.7	25.1	18.5	11.9	26.8	78.9	16.7	14.7	337.7	23	191.6
PROMEDIO	13.2	23.7	17.6	11.1	26.5	78.9	15.8	13.7			
TOTAL									2487.3	260	1513.1

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.984
 LONGITUD: 76-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.0	17.4	80.9	16.2	14.2	0.0	20.0	20.0	6.2
2	14.1	22.4	17.9	84.5	17.1	15.1	0.0	15.0	15.0	5.5
3	14.6	20.0	16.7	84.3	15.8	13.8	0.8	0.0	0.8	
4	13.6	23.0	18.3	81.9	16.8	14.8	0.0	38.0	38.0	
5	14.4	20.5	17.3	82.2	15.9	13.9	0.0	0.0	0.0	
6	14.5	22.0	17.6	78.6	15.5	13.4	0.0	0.0	0.0	
7	15.6	20.5	17.1	90.4	17.6	15.5	0.0	30.0	30.0	0.0
8	14.6	20.5	16.0	84.4	15.7	13.7	0.0	0.0	0.0	8.6
9	12.6	23.0	17.8	77.0	15.7	13.7	0.0	0.0	0.0	6.1
10	15.0	22.3	16.9	84.2	16.2	14.2	0.0	0.0	0.0	4.3
11	14.6	21.6	16.6	85.9	16.3	14.3	40.0	10.0	50.0	7.8
12	13.6	22.5	17.3	80.1	15.9	14.0	25.0	0.0	25.0	8.1
13	15.3	23.0	17.4	80.8	16.1	14.2	0.0	0.0	0.0	9.8
14	14.6	23.3	18.4	80.8	16.8	14.8	0.0	0.0	0.0	3.7
15	14.0	23.0	19.3	78.1	16.8	14.6	0.0	0.0	0.0	3.6
16	14.0	22.0	19.2	84.0	18.4	16.1	0.0	0.0	0.0	4.7
17	14.0	22.2	17.3	85.7	16.6	14.6	0.0	0.0	0.0	4.1
18	13.6	23.5	18.8	67.5	13.8	11.7	0.0	7.0	7.0	4.6
19	11.5	22.5	17.9	85.5	17.2	15.0	0.0	0.0	0.0	3.0
20	14.5	22.3	16.6	82.9	15.7	13.7	25.0	24.0	49.0	4.9
21	13.6	22.7	16.6	83.6	16.0	14.0	0.0	5.0	5.0	8.0
22	14.7	22.0	18.1	81.6	16.5	14.5	0.0	0.0	0.0	
23	14.6	23.5	17.8	77.5	15.7	13.8	0.0	0.0	0.0	6.1
24	14.2	23.4	18.2	80.5	16.5	14.5	0.0	0.0	0.0	5.1
25	15.4	24.0	17.5	84.6	17.0	15.0	0.0	1.0	1.0	5.4
26	14.6	23.6	18.3	77.1	16.0	14.0	0.0	0.0	0.0	4.4
27	15.4	23.0	17.4	84.8	16.8	14.8	0.0	1.0	1.0	0.6
28	15.5	21.3	17.0	84.4	16.4	14.4	0.0	3.0	3.0	2.3
29	14.0	22.5	16.7	86.2	16.2	14.2	0.0	2.0	2.0	5.3
30	13.5	23.5	18.8	80.0	16.8	14.8	0.0	10.0	10.0	7.3
31	14.6	21.0	18.0	84.5	17.1	15.1	0.0	0.0	0.0	
PROM.	14.3	22.3	17.6	82.1	16.4	14.3	90.8	166.0	256.8	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	21.0	17.6	88.1	17.9	15.8	5.0	0.0	5.0	1.4
2	16.0	22.5	18.4	90.5	18.9	16.6	0.0	0.0	0.0	1.9
3	15.0	23.2	18.1	81.4	16.6	14.6	0.0	12.0	12.0	5.9
4	15.5	23.0	18.3	81.8	17.1	15.1	0.0	25.0	25.0	5.1
5	15.1	22.0	17.3	91.4	18.3	16.2	5.0	0.0	5.0	
6	14.6	23.5	17.0	84.9	16.4	14.4	24.0	0.0	24.0	
7	14.7	22.5	17.5	83.1	16.4	14.5	0.0	0.0	0.0	5.4
8	15.2	22.5	16.9	88.0	17.0	15.0	0.0	0.0	0.0	1.4
9	13.5	22.6	17.6	92.2	18.3	16.0	1.0	0.0	1.0	3.8
10	15.2	21.5	17.9	87.2	17.9	15.7	0.0	2.0	2.0	1.0
11	14.0	23.0	18.1	78.6	15.8	13.9	0.0	0.0	0.0	7.4
12	15.6	23.5	18.2	87.9	18.3	16.1	0.0	0.0	0.0	
13	16.5	23.0	17.8	81.2	16.8	14.8	0.0	0.0	0.0	5.4
14	15.0	23.0	17.9	81.9	16.6	14.6	5.0	3.3	8.3	5.2
15	14.6	22.5	17.1	82.4	15.9	14.0	0.0	0.0	0.0	3.8
16	15.3	20.5	16.5	91.2	17.2	15.2	0.0	2.0	2.0	
17	15.0	21.5	17.6	83.1	16.5	14.5	0.0	1.0	1.0	4.9
18	15.6	22.5	17.1	85.4	16.8	14.8	0.0	0.0	0.0	2.7
19	15.0	22.5	17.3	82.0	16.2	14.3	0.0	0.0	0.0	4.3
20	13.0	25.0	17.9	73.7	14.8	12.9	0.0	0.0	0.0	5.9
21	16.5	23.0	17.7	81.5	16.5	14.5	0.0	0.0	0.0	3.2
22	15.6	21.3	17.7	86.7	17.4	15.4	4.0	0.0	4.0	
23	15.5	22.0	17.8	85.4	17.4	15.4	0.0	3.0	3.0	1.5
24	15.0	24.0	17.4	85.4	16.8	14.8	3.8	4.8	8.6	2.3
25	15.0	24.5	17.3	80.7	15.5	13.9	9.6	5.0	14.6	
26	15.4	24.5	18.3	83.5	17.7	15.6	3.6	0.0	3.6	4.9
27	15.5	25.0	19.9	75.1	17.2	15.2	0.0	0.9	0.9	7.7
28	14.6	22.5	18.1	80.2	16.8	14.7	0.0	0.0	0.0	4.5
29	14.0	21.0	18.1	82.0	16.9	14.9	0.0	0.0	0.0	4.2
PROM.	15.1	22.7	17.7	84.0	17.0	14.9	64.0	59.0	123.0	

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1964
 LONGITUD: 76-48 W.



M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	23.0	19.1	84.1	18.2	16.0	0.0	0.0	0.0	0.7
2	15.5	20.0	16.8	84.5	18.1	16.0	3.5	1.8	5.3	1.0
3	15.0	23.0	18.7	83.1	17.6	15.5	7.2	0.0	7.2	3.4
4	15.0	23.3	19.2	75.4	16.5	14.4	0.0	0.0	0.0	4.0
5	14.5	22.0	18.1	80.8	16.6	14.0	0.0	0.0	0.0	1.1
6	14.5	21.5	18.4	88.6	18.6	16.4	2.1	0.0	2.1	2.0
7	16.5	25.0	18.2	81.7	17.1	15.0	20.1	17.0	37.1	5.7
8	15.4	23.3	17.4	83.7	16.7	14.8	6.7	0.0	6.7	5.5
9	14.5	24.0	18.0	79.7	16.3	14.3	0.7	0.0	0.7	5.2
10	13.5	24.0	17.1	81.9	16.0	14.1	1.3	6.0	7.3	7.7
11	14.5	25.0	19.2	76.7	16.7	14.7	0.2	0.4	0.6	8.6
12	14.2	25.0	19.1	76.5	16.6	14.6	0.0	0.0	0.0	7.0
13	15.6	25.0	19.8	64.9	14.5	12.3	0.0	0.0	0.0	9.2
14	13.5	25.0	19.1	73.8	15.7	13.7	0.0	0.0	0.0	8.5
15	16.5	24.5	18.4	78.6	16.9	14.9	18.4	2.4	20.8	5.4
16	15.6	24.3	19.6	79.4	17.8	15.6	0.0	4.1	4.1	7.1
17	16.0	18.3	16.3	92.2	17.0	15.0	0.5	0.5	1.0	0.0
18	15.5	23.0	17.9	76.5	15.5	13.5	0.2	0.0	0.2	7.7
19	15.6	25.0	19.4	63.2	14.5	12.3	0.0	0.0	0.0	5.7
20	15.5	26.0	19.0	76.8	16.4	14.3	3.7	0.0	3.7	6.8
21	16.3	26.0	18.2	89.7	18.6	16.4	0.9	10.9	17.8	1.2
22	15.0	23.0	18.3	84.4	17.5	15.4	0.1	0.7	0.8	2.7
23	15.5	22.0	17.8	86.2	17.6	15.5	1.2	0.0	1.2	2.3
24	16.0	25.0	18.6	78.7	16.0	14.6	2.5	2.1	4.6	3.4
25	15.6	23.0	19.2	78.6	16.9	14.7	0.0	0.0	0.0	3.6
26	16.5	24.0	18.6	79.6	17.0	15.0	0.0	0.2	0.2	4.5
27	15.5	24.0	19.0	81.5	17.9	15.7	2.4	0.2	2.6	3.3
28	16.5	22.2	18.6	82.6	17.5	15.4	0.0	0.0	0.0	1.5
29	16.0	23.0	18.0	83.5	17.2	15.2	8.5	13.4	21.9	1.6
30	15.5	18.8	16.6	90.5	17.1	15.1	3.4	2.9	6.3	2.7
31	13.0	22.3	17.9	82.4	16.5	14.5	1.3	1.1	2.4	4.3
PROM.	15.3	23.1	18.4	81.0	16.9	14.8	85.2	69.6	154.8	133.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	22.0	17.7	78.9	15.9	13.9	0.9	23.9	24.8	2.9
2	12.5	23.0	18.3	75.3	15.2	13.2	0.0	0.6	0.6	6.3
3	14.0	24.6	17.8	82.6	16.5	14.5	18.1	42.4	60.5	6.5
4	14.5	21.8	17.5	83.5	16.7	14.7	1.2	0.1	1.3	4.6
5	14.9	20.0	17.3	91.0	18.0	15.9	0.4	0.0	0.4	0.4
6	15.0	24.0	18.5	78.2	16.4	14.5	0.2	0.0	0.2	5.0
7	16.4	21.3	18.3	89.0	18.6	16.4	0.9	0.0	0.9	2.7
8	16.0	24.0	18.9	83.6	18.3	16.1	3.0	9.0	12.0	3.4
9	15.0	21.3	17.8	92.4	18.6	16.4	0.8	0.0	0.8	3.2
10	15.3	25.0	18.5	80.6	17.2	15.1	0.0	0.0	0.0	3.7
11	14.5	23.0	17.9	82.0	16.5	14.5	0.0	0.0	0.0	2.5
12	14.0	22.0	16.9	85.5	16.3	14.4	7.0	0.0	7.0	1.4
13	12.5	23.6	18.7	83.3	17.5	15.4	0.0	0.0	0.0	5.7
14	16.5	23.0	18.5	81.6	17.2	15.1	0.0	0.6	0.6	3.2
15	16.3	24.0	18.5	79.8	17.2	15.2	1.7	0.0	1.7	3.9
16	15.5	22.0	17.0	86.2	16.7	14.7	5.6	0.0	5.6	1.7
17	15.0	22.3	17.3	87.2	17.3	15.2	0.0	0.0	0.0	2.9
18	12.0	25.5	19.1	75.1	16.1	14.1	0.0	0.0	0.0	8.6
19	15.5	25.0	20.2	67.8	15.6	13.6	0.0	0.0	0.0	6.7
20	14.6	23.3	15.7	73.2	16.6	14.6	0.0	0.0	0.0	6.3
21	14.0	22.5	17.8	86.7	17.4	15.4	19.0	0.0	19.0	2.8
22	16.5	22.3	18.6	83.7	18.0	15.9	1.7	0.0	1.7	2.6
23	15.5	23.5	17.7	83.5	16.8	14.8	14.2	3.9	18.1	1.5
24	15.5	20.5	17.4	86.9	17.2	15.2	1.3	0.8	2.1	4.3
25	14.5	21.5	17.2	83.5	16.4	15.4	1.8	0.1	1.9	2.7
26	15.0	21.0	17.5	87.4	17.4	15.4	3.6	0.2	3.8	1.1
27	15.0	21.5	17.2	86.6	17.0	15.0	26.5	3.9	30.4	1.0
28	14.0	22.8	17.9	81.8	16.7	14.7	0.2	12.8	13.0	6.5
29	13.5	22.5	17.3	87.3	17.1	15.1	0.0	0.0	0.0	5.1
30	15.3	25.5	18.3	78.3	16.3	14.3	6.1	6.8	12.9	2.7
PROM.	14.8	22.8	18.0	82.8	17.0	14.9	114.2	105.1	219.3	111.9

ESTACION: MANUEL REJIA

MUNICIPIO: TAMBO

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.5	17.9	80.6	16.5	14.6	1.3	0.6	1.9	7.0
2	14.4	24.0	18.0	76.3	15.5	13.5	0.5	12.7	13.2	
3	15.5	24.0	18.5	80.1	15.9	14.9	0.0	0.0	0.0	5.6
4	14.4	24.0	20.1	67.2	15.1	13.1	0.0	0.1	0.1	8.7
5	15.5	24.0	19.6	66.1	14.5	12.4	0.0	0.0	0.0	8.7
6	15.5	24.0	18.8	77.8	16.8	14.8	0.0	0.0	0.0	5.6
7	16.5	24.0	18.3	77.9	16.5	14.5	9.2	0.0	9.2	2.6
8	15.5	24.0	17.4	82.9	16.5	14.5	3.4	0.0	3.4	2.3
9	14.4	24.0	18.3	80.2	16.7	14.7	1.8	27.1	28.9	4.7
10	15.5	23.0	18.3	77.7	16.0	14.0	0.0	0.0	0.0	7.7
11	15.5	24.0	18.8	80.5	17.0	15.6	0.8	0.7	1.5	4.5
12	15.5	24.0	19.2	84.3	18.6	16.4	0.0	0.0	0.0	8.3
13	15.0	23.6	18.6	76.0	15.7	13.6	0.0	0.0	0.0	
14	14.4	22.5	17.8	76.6	15.7	13.7	0.0	8.0	8.0	6.0
15	14.4	24.0	17.9	76.8	15.5	13.5	0.0	0.0	0.0	4.4
16	13.3	24.5	17.8	76.7	15.7	13.7	0.0	50.0	50.0	3.9
17	14.4	24.0	18.3	77.3	15.8	13.8	0.1	0.0	0.1	5.8
18	16.1	22.0	18.0	89.5	18.6	16.4	0.2	0.0	0.2	
19	14.6	1.6	17.3	82.4	16.3	14.3	0.0	0.0	0.0	3.6
20	14.5	23.0	18.5	82.6	17.5	15.4	0.9	0.5	1.4	4.9
21	14.6	21.0	17.6	89.7	18.2	16.0	1.9	1.1	3.0	0.7
22	15.0	22.0	18.1	83.5	17.1	15.0	1.4	5.5	6.9	2.2
23	15.6	22.0	17.2	92.6	18.4	16.2	4.5	2.3	6.8	0.9
24	15.0	22.5	17.5	87.5	17.5	15.5	4.1	43.0	47.1	3.7
25	15.0	22.0	17.5	81.8	16.3	14.3	1.9	10.7	12.6	
26	14.4	22.0	16.7	79.5	15.1	13.1	0.0	0.0	0.0	
27	14.6	22.5	17.5	78.3	15.4	13.3	1.6	6.5	8.1	4.8
28	15.0	23.6	18.1	75.2	15.4	13.4	0.6	0.7	1.3	1.2
29	14.0	24.0	18.4	77.9	16.1	14.2	0.0	0.0	0.0	5.6
30	15.0	24.0	19.2	77.6	17.1	15.0	0.0	0.0	0.0	7.5
31	16.5	21.0	18.1	86.7	18.2	16.0	0.6	4.2	4.8	1.8
PROM.	14.9	23.4	18.2	80.0	16.5	14.5	34.8	173.7	208.5	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	21.0	17.6	91.6	18.5	16.3	6.3	0.2	6.5	0.6
2	15.0	21.0	17.1	88.8	17.3	15.3	2.5	0.0	2.5	2.6
3	15.0	22.6	17.8	84.1	17.1	15.0	2.1	0.0	2.1	5.6
4	14.4	21.0	17.5	87.1	17.4	15.3	5.3	0.0	5.3	0.5
5	14.4	23.6	17.8	79.2	16.0	13.8	0.9	0.0	0.9	3.7
6	14.4	21.8	17.3	89.7	17.9	15.8	4.4	0.5	4.9	1.1
7	15.0	23.0	17.3	81.7	16.2	14.3	2.3	0.8	3.1	3.5
8	14.4	22.0	17.5	81.9	16.1	14.2	1.1	3.1	4.2	2.2
9	14.4	24.0	19.0	81.5	17.7	15.7	0.0	0.0	0.0	7.3
10	14.5	24.0	18.1	80.7	16.7	14.6	0.0	0.0	0.0	6.8
11	14.5	23.0	18.2	82.8	17.1	15.1	0.2	0.0	0.2	5.7
12	15.0	25.0	19.6	78.4	17.4	15.2	5.9	0.9	6.8	3.3
13	15.0	20.6	17.1	91.7	18.0	15.9	8.4	0.0	8.4	1.8
14	14.0	22.0	17.4	86.8	17.1	15.1	2.1	1.8	3.9	2.7
15	15.0	25.5	17.8	82.9	16.9	14.9	3.4	0.0	3.4	4.4
16	13.5	25.5	17.8	85.5	17.5	15.4	2.5	0.0	2.5	6.5
17	14.6	23.5	19.0	72.9	15.9	13.9	0.0	0.0	0.0	2.6
18	15.3	23.2	17.8	82.8	16.6	14.6	0.0	0.2	0.2	3.2
19	13.5	25.5	18.9	62.2	12.7	10.4	0.0	0.0	0.0	11.2
20	14.0	24.0	19.3	59.7	13.1	10.9	0.0	0.0	0.0	4.1
21	12.6	24.3	18.1	75.9	15.2	13.2	4.8	0.0	4.8	7.0
22	14.0	22.0	17.6	84.8	17.0	14.9	0.0	0.0	0.0	1.5
23	13.3	22.6	17.3	79.7	15.6	13.7	0.0	0.0	0.0	4.6
24	13.3	22.6	17.5	80.5	15.9	13.8	0.0	0.0	0.0	4.1
25	13.3	23.6	18.3	78.2	16.2	14.1	0.0	0.0	0.0	4.6
26	13.3	23.0	17.9	80.8	16.4	14.4	0.3	0.0	0.3	4.1
27	14.5	23.3	17.3	81.3	16.0	14.0	0.0	0.0	0.0	4.3
28	13.5	23.8	17.6	75.2	14.6	12.6	0.0	0.6	0.6	6.1
29	13.5	24.0	17.9	78.5	15.8	13.9	0.2	0.0	0.2	4.9
30	14.0	24.0	17.9	76.0	15.6	13.5	0.0	12.4	12.4	4.9
PROM.	14.3	23.1	17.9	80.8	16.4	14.3	52.7	20.5	73.2	125.5

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.984
 LONGITUD: 76-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	22.0	17.1	94.2	18.3	16.2	8.5	0.0	8.5	
2	16.0	22.6	18.3	82.9	17.8	15.7	16.8	0.0	16.8	1.8
3	12.0	23.3	18.3	77.1	15.6	13.0	0.1	0.0	0.1	7.4
4	15.0	22.0	17.6	85.5	17.2	15.2	0.1	2.3	2.4	2.8
5	15.0	22.6	17.6	85.4	17.1	15.0	0.0	0.3	0.3	3.0
6	14.5	22.0	16.7	86.1	16.4	14.4	1.0	0.0	1.0	3.3
7	13.5	24.3	18.5	72.0	14.6	12.6	0.0	3.0	3.0	6.8
8	14.5	21.0	17.9	82.9	16.7	14.7	1.2	0.5	1.7	3.0
9	13.5	22.6	17.4	79.0	15.7	13.7	0.9	0.0	0.9	5.3
10	12.5	22.2	17.0	78.1	14.7	12.7	9.1	6.6	15.7	4.0
11	14.5	22.0	17.3	74.0	14.5	12.5	2.6	14.0	16.6	5.2
12	13.6	22.0	16.5	78.5	14.6	12.7	0.0	0.0	0.0	
13	14.5	20.8	16.9	85.9	16.4	14.5	0.6	0.0	0.6	2.2
14	13.3	23.7	17.7	72.1	14.3	12.3	0.0	0.0	0.0	9.4
15	13.0	24.0	17.6	77.1	15.3	13.4	2.1	0.7	2.8	
16	13.0	24.4	17.7	75.5	15.0	13.0	0.1	0.0	0.1	6.0
17	12.2	24.4	18.8	55.6	10.9	7.9	0.0	0.0	0.0	3.8
18	11.4	25.0	19.0	52.4	10.7	7.6	0.0	0.0	0.0	9.2
19	12.3	22.4	17.7	59.1	11.2	8.5	0.0	0.0	0.0	8.7
20	11.0	22.0	16.9	69.5	12.6	10.4	0.0	0.0	0.0	5.8
21	11.0	22.6	18.1	63.9	12.0	9.7	2.8	0.0	2.8	6.8
22	10.0	22.4	18.0	80.7	16.2	14.2	0.0	0.0	0.0	6.3
23	13.0	25.0	19.3	74.7	16.4	14.3	0.0	0.0	0.0	4.2
24	12.0	25.3	18.4	63.3	12.5	10.2	0.8	0.0	0.8	8.6
25	12.0	25.0	19.8	62.8	13.5	11.5	0.0	0.0	0.0	9.3
26	11.0	24.3	17.6	61.1	11.6	9.0	0.0	0.0	0.0	8.9
27	10.0	26.0	18.7	48.7	10.1	7.1	0.0	0.0	0.0	9.5
28	10.6	25.0	18.6	60.0	12.5	10.1	0.0	0.0	0.0	10.0
29	11.8	26.0	19.9	55.2	12.0	9.3	0.0	0.0	0.0	
30	11.0	25.5	20.1	50.8	11.7	8.5	0.0	0.0	0.0	
31	12.0	24.0	18.0	59.6	11.6	9.2	0.0	0.0	0.0	10.3
PROM.	12.2	23.3	18.0	71.1	14.2	11.9	46.7	27.4	74.1	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	25.0	17.2	75.4	14.3	12.4	0.0	0.0	0.0	6.2
2	12.5	24.4	16.7	73.9	13.6	11.6	0.0	1.2	1.2	6.7
3	15.0	24.0	17.8	73.8	14.6	12.4	0.0	3.8	3.8	4.2
4	13.0	22.0	16.4	82.8	15.5	13.6	2.2	0.0	2.2	0.6
5	11.5	27.5	20.4	60.8	12.2	9.9	0.0	0.0	0.0	8.2
6	10.5	24.1	18.2	48.8	10.7	7.8	0.0	0.0	0.0	9.0
7	13.0	25.0	19.5	71.0	13.7	11.7	0.0	0.0	0.0	7.3
8	15.6	26.0	20.0	63.2	16.7	14.5	0.0	0.0	0.0	3.4
9	14.5	23.5	18.5	63.2	14.0	11.8	0.0	0.0	0.0	
10	15.3	21.0	18.2	72.9	14.9	10.2	0.0	2.1	2.1	3.5
11	14.6	24.8	20.1	58.9	12.7	13.0	0.0	0.0	0.0	0.4
12	14.0	24.8	20.8	66.3	16.0	10.3	0.0	0.0	0.0	
13	14.0	24.8	20.8	66.3	16.0	13.7	0.0	0.0	0.0	
14	11.0	27.2	20.2	49.6	11.0	8.1	0.0	0.0	0.0	10.4
15	11.6	27.0	20.2	53.9	11.6	9.0	0.0	0.0	0.0	10.1
16	12.5	26.0	17.5	71.4	13.7	11.5	0.0	0.0	0.0	10.4
17	12.5	24.2	18.3	75.4	15.2	11.5	15.7	0.0	15.7	6.5
18	14.4	24.8	17.0	76.6	15.3	13.2	0.0	0.0	0.0	8.0
19	13.0	21.5	15.3	87.3	15.0	13.1	5.7	0.0	5.7	
20	13.4	24.2	17.7	81.7	16.3	13.1	10.6	1.1	11.7	
21	14.0	23.5	17.5	79.3	15.5	14.4	1.1	0.0	1.1	
22	14.5	22.4	18.0	78.8	16.0	13.5	0.0	21.1	21.1	4.6
23	14.5	24.4	18.0	79.0	16.5	14.1	0.0	0.0	0.0	2.7
24	15.5	24.2	18.0	79.2	17.1	14.3	3.9	0.0	3.9	4.9
25	16.3	24.1	18.5	75.4	16.5	14.9	1.7	0.0	1.7	8.0
26	16.0	22.8	19.6	76.3	16.9	14.4	2.4	3.6	6.0	0.0
27	14.0	23.2	19.5	76.3	13.5	14.9	0.2	0.0	0.2	
28	11.0	23.1	18.2	60.7	11.8	11.3	0.0	0.0	0.0	5.6
29	10.5	24.1	18.1	60.7	10.7	9.3	0.0	0.0	0.0	6.2
30	12.0	23.1	19.3	55.7	10.7	8.0	0.0	0.0	0.0	6.4
31	10.8	25.0	19.5	47.3	10.2	7.2	0.0	0.0	0.0	6.9
				51.7	10.5	7.6	0.0	0.0	0.0	7.8
PROM.	13.2	24.3	18.6	68.6	14.0	11.8	43.5	32.9	76.4	

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.984
 LONGITUD: 76-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	25.0	18.4	57.3	11.1	8.5	0.0	0.0	0.0	6.3
2	9.5	25.5	18.9	57.0	11.0	8.3	0.0	0.0	0.0	8.4
3	11.0	24.4	18.4	58.6	11.8	9.4	0.0	0.0	0.0	6.4
4	10.5	24.0	17.9	64.6	12.4	10.1	0.0	0.0	0.0	4.4
5	12.5	25.2	19.4	61.4	14.5	11.6	0.0	0.0	0.0	6.4
6	11.4	24.5	18.8	69.5	14.5	12.5	0.0	0.0	0.0	5.3
7	15.0	21.5	18.2	80.6	16.5	14.6	0.0	0.0	0.0	0.3
8	15.0	24.0	17.8	80.9	16.3	14.3	2.1	3.8	5.9	2.3
9	15.3	20.6	17.6	87.4	17.5	15.5	3.1	1.5	4.6	0.8
10	14.0	21.0	16.7	88.9	16.9	14.9	0.8	0.1	0.9	2.4
11	14.0	22.6	17.2	86.3	16.7	14.7	8.0	0.3	8.3	4.3
12	14.6	22.3	17.8	81.3	16.3	14.3	8.8	0.3	9.1	2.3
13	15.0	22.0	17.8	78.0	15.6	13.5	0.6	0.0	0.6	1.3
14	14.0	22.0	17.2	81.0	15.7	13.8	0.2	0.0	0.2	3.7
15	14.0	22.0	17.5	76.3	15.0	13.1	0.7	0.0	0.7	1.8
16	13.6	23.5	18.2	78.5	15.8	13.8	0.0	0.0	0.0	3.8
17	15.3	22.3	16.7	92.5	17.7	15.6	5.3	0.0	5.3	5.2
18	13.4	24.0	16.2	92.6	17.1	15.1	1.9	7.5	9.4	
19	13.5	22.0	16.6	83.0	15.5	13.5	24.8	13.1	37.9	1.8
20	13.5	21.0	16.9	82.2	15.6	13.7	0.0	31.2	31.2	1.2
21	14.2	22.8	17.1	80.5	15.3	13.3	2.7	25.9	28.6	5.5
22	13.5	21.6	17.4	76.2	14.7	12.8	2.1	0.0	2.1	4.0
23	13.5	23.5	17.5	73.0	15.2	13.3	10.3	1.5	11.8	2.8
24	13.0	23.5	16.5	80.7	14.8	12.9	4.4	1.3	5.7	3.8
25	12.0	25.0	18.6	72.2	14.6	12.6	0.0	0.0	0.0	7.9
26	15.5	22.5	17.5	70.8	14.1	12.0	3.9	5.7	9.6	
27	14.5	24.6	18.8	78.9	16.8	14.3	0.1	0.0	0.1	
28	14.6	24.4	19.4	78.9	17.1	15.1	0.0	1.2	1.2	
29	14.6	25.0	20.2	63.8	14.5	12.5	0.0	0.6	0.6	5.5
30	15.5	22.8	18.6	78.8	16.9	14.8	35.1	0.0	35.1	
PROM.	13.6	23.2	17.9	76.4	15.2	13.2	114.9	94.0	208.9	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	23.6	17.2	87.6	17.0	14.9	1.4	0.0	1.4	4.4
2	12.5	24.5	17.9	78.1	15.3	13.3	0.1	0.0	0.1	3.2
3	14.7	24.0	18.6	76.1	15.9	13.9	0.0	0.6	0.6	4.2
4	16.3	24.0	16.9	94.1	18.5	16.3	6.2	0.0	6.2	
5	11.5	25.5	17.2	80.7	15.7	13.8	4.0	7.2	7.2	6.2
6	14.2	22.9	16.7	79.0	14.7	12.6	4.2	2.8	7.0	0.9
7	14.4	23.5	16.5	96.2	17.8	15.7	18.8	0.0	18.8	3.8
8	14.8	22.9	17.4	79.2	15.5	13.3	20.4	0.0	20.4	3.0
9	14.5	25.0	19.4	77.3	16.9	14.9	0.0	3.3	3.3	8.5
10	16.5	25.8	19.2	78.4	17.2	15.1	5.7	0.1	5.8	7.5
11	16.5	24.8	18.6	81.8	17.6	15.5	0.0	0.0	0.0	6.3
12	15.6	24.5	17.3	88.7	17.4	15.3	4.4	0.0	4.4	3.4
13	15.1	23.3	18.1	82.5	17.3	15.3	5.0	0.0	5.0	3.5
14	14.5	24.0	18.9	76.4	16.4	14.4	1.8	29.9	31.7	3.1
15	14.8	22.6	18.5	85.3	18.1	16.0	0.0	0.1	0.1	2.9
16	15.3	21.8	17.6	87.3	17.6	15.5	0.0	0.9	0.9	1.5
17	15.5	22.5	17.9	89.6	18.3	16.1	1.7	33.7	35.4	1.2
18	15.6	23.6	17.9	80.9	16.4	14.4	13.2	12.1	25.3	1.9
19	14.8	24.0	18.4	86.2	18.3	16.1	12.9	5.9	18.8	4.3
20	14.8	22.5	17.5	86.2	17.3	15.2	1.5	0.1	1.6	3.2
21	13.5	23.5	18.0	88.2	18.2	16.0	0.5	0.0	0.5	1.5
22	14.8	24.5	18.8	79.7	17.1	15.1	2.9	0.5	3.4	6.3
23	16.5	24.2	18.3	82.4	17.4	15.3	15.6	12.0	27.6	5.2
24	14.8	23.5	18.0	85.7	17.6	15.6	4.9	13.3	18.2	6.2
25	14.9	23.5	18.6	79.1	16.5	14.5	0.5	6.7	7.2	4.0
26	16.3	23.0	18.0	84.2	17.5	15.4	43.0	16.0	59.0	2.3
27	15.8	23.2	18.0	92.4	18.9	16.7	7.4	35.0	42.4	1.9
28	15.3	20.3	16.0	97.5	17.8	15.7	9.6	0.4	10.0	
29	15.2	19.0	16.3	90.0	16.6	14.6	0.0	0.0	0.0	0.0
30	15.3	18.6	16.3	90.3	16.8	14.8	3.0	2.4	5.4	0.0
31	14.5	24.0	18.5	76.4	15.9	13.9	0.0	5.8	5.8	8.2
PROM.	14.9	23.3	17.8	84.4	17.1	15.0	184.7	188.8	373.5	

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.984
 LONGITUD: 76-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.0	18.5	70.1	14.8	12.9	0.0	10.0	10.0	
2	15.5	23.3	18.3	73.6	15.3	13.4	0.0	0.0	0.0	8.1
3	14.1	24.0	18.2	72.3	14.5	12.5	0.0	0.0	0.0	0.0
4	15.0	25.0	19.1	74.5	16.2	14.1	5.4	11.4	16.8	8.5
5	15.5	20.0	17.3	86.9	17.3	15.2	1.0	8.7	9.7	0.0
6	15.6	22.0	16.4	86.9	16.7	14.6	3.9	2.5	6.4	0.0
7	12.9	22.0	16.3	76.9	13.7	11.5	2.2	0.0	2.2	2.2
8	14.5	24.3	18.5	71.4	14.4	12.1	0.0	0.0	0.0	5.9
9	14.5	24.1	18.8	72.3	15.1	13.1	0.0	2.4	2.4	7.8
10	15.5	23.3	18.7	81.2	17.2	15.2	0.0	10.2	10.2	7.1
11	15.5	20.0	17.5	90.7	18.0	15.9	3.0	4.0	7.0	0.5
12	14.5	21.3	17.7	88.4	17.7	15.6	8.0	7.0	15.0	0.0
13	14.5	24.0	17.4	84.1	16.7	14.7	10.2	1.6	11.8	1.3
14	14.9	20.9	17.1	87.1	16.9	14.9	0.0	0.0	0.0	2.0
15	15.3	22.5	17.2	86.9	17.0	15.0	1.4	0.3	1.7	3.6
16	15.0	23.5	18.7	74.4	15.6	13.5	0.0	0.0	0.0	7.2
17	15.3	23.4	18.8	85.6	18.4	16.2	0.8	7.4	8.2	0.9
18	15.8	23.5	18.7	87.4	19.0	16.8	0.0	21.0	21.0	0.5
19	15.5	23.5	18.6	81.2	17.8	15.7	10.6	0.0	10.8	3.4
20	15.5	20.5	18.0	92.5	19.0	16.7	0.2	0.4	0.6	1.5
21	16.0	23.4	19.6	77.1	17.1	15.0	0.0	12.2	12.2	5.9
22	16.4	25.0	19.2	80.7	17.8	15.7	0.0	26.2	26.2	7.2
23	15.5	21.4	17.1	89.5	17.6	15.5	17.9	21.2	39.1	
24	15.3	22.5	18.0	87.4	17.9	15.8	18.7	21.7	40.4	2.0
25	15.5	20.8	17.1	90.6	17.9	15.8	5.7	0.0	5.7	
26	15.3	22.8	17.9	82.9	17.0	15.0	4.3	1.7	6.0	5.1
27	15.0	22.0	17.4	90.0	18.0	15.9	1.8	9.7	11.5	2.7
28	15.2	22.8	17.8	81.7	16.6	14.6	0.7	0.0	0.7	5.0
29	15.4	24.3	18.3	80.7	16.7	14.6	21.7	0.0	21.7	4.6
30	16.0	23.3	18.0	87.8	18.2	16.1	4.7	0.0	4.7	1.2
PROM.	15.2	22.8	18.0	82.4	16.9	14.8	122.4	179.6	302.0	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	23.8	17.9	82.8	17.0	14.9	31.8	14.4	46.2	
2	15.8	23.8	18.6	80.2	17.2	15.1	8.8	0.6	9.4	
3	16.8	24.9	19.0	80.3	17.7	15.6	0.4	0.0	0.4	4.6
4	15.5	23.3	18.5	82.7	17.4	15.3	0.0	0.0	0.0	3.5
5	15.5	23.0	19.2	81.0	17.6	15.6	0.0	0.0	0.0	6.7
6	16.5	25.0	20.0	78.2	17.9	15.7	0.0	0.6	0.6	9.8
7	17.1	24.9	19.5	75.7	17.1	15.0	0.0	3.9	3.9	
8	17.0	23.8	19.1	82.6	18.2	16.0	2.1	0.0	2.1	6.3
9	17.0	25.0	19.0	75.8	16.9	14.9	1.2	0.0	1.2	6.2
10	16.3	23.3	18.5	84.4	18.1	16.0	1.1	1.1	2.2	6.4
11	16.0	23.5	18.3	88.0	18.5	16.3	2.2	29.1	31.3	3.5
12	15.6	23.3	18.2	84.2	17.5	15.5	1.3	0.1	1.4	5.5
13	15.8	24.0	17.5	84.7	17.2	15.2	4.5	0.0	4.5	5.6
14	15.0	25.0	20.7	77.3	18.0	15.8	3.9	0.0	3.9	8.6
15	16.1	25.0	18.3	80.9	17.0	15.0	6.2	73.4	79.6	6.4
16	16.3	25.0	18.8	82.2	17.8	15.7	1.6	22.8	24.4	2.9
17	15.3	24.2	18.5	80.3	17.1	15.1	5.4	0.1	5.5	6.3
18	16.5	23.6	18.4	81.9	17.6	15.5	36.9	0.9	37.8	5.8
19	15.3	20.3	17.2	91.4	17.8	15.7	11.6	0.0	11.6	0.5
20	16.4	22.5	17.9	88.0	18.4	16.2	0.0	0.0	0.0	4.2
21	15.6	24.0	18.5	88.7	19.1	16.8	0.6	0.0	0.6	6.6
22	16.3	23.0	18.5	84.7	18.2	16.1	0.2	0.4	0.6	7.1
23	16.3	23.8	19.3	85.5	19.0	16.8	0.0	9.2	9.2	
24	16.3	24.0	19.1	83.1	18.2	16.1	0.0	0.7	0.7	0.3
25	15.5	24.3	19.2	81.7	18.1	16.0	0.0	0.0	0.0	
26	16.3	25.0	19.4	74.3	16.8	14.8	0.0	0.0	0.0	
27	14.5	24.4	18.8	76.0	16.5	14.5	0.0	0.9	0.9	8.6
28	16.1	25.2	20.1	78.3	18.4	16.2	4.8	0.0	4.8	9.2
29	15.0	24.8	19.9	78.5	17.8	15.7	0.0	0.0	0.0	6.1
30	17.1	25.5	19.0	80.4	17.7	15.6	5.9	0.0	5.9	7.1
31	15.5	24.1	19.5	78.2	17.3	15.3	0.0	0.0	0.0	9.1
PROM.	16.0	24.0	18.9	81.7	17.7	15.6	130.5	157.3	287.8	

ESTACION: MANUEL MEJIA

MUNICIPIO TAMBO

AÑO: 1984

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.3	22.3	17.6	11.5	24.0	82.1	16.4	14.3	256.8	15	133.4 111.9 125.5
FEBRERO	15.1	22.7	17.7	13.0	25.0	84.0	17.0	14.9	123.0	16	
MARZO	15.3	23.1	18.4	13.0	26.0	81.0	16.9	14.8	154.8	22	
ABRIL	14.8	22.8	18.0	12.0	25.5	82.8	17.0	14.9	219.3	22	
MAYO	14.9	23.4	18.2	13.3	25.6	80.0	16.5	14.5	208.5	20	
JUNIO	14.3	23.1	17.9	12.6	25.5	80.8	16.4	14.3	73.2	20	
JULIO	12.8	23.3	18.0	10.0	26.0	71.1	14.2	11.9	74.1	16	
AGOSTO	13.2	24.3	18.6	10.5	27.5	68.6	14.0	11.8	76.4	13	
SEPTIEMBRE	13.6	23.2	17.9	9.5	25.9	75.4	15.2	13.2	208.9	21	
OCTUBRE	14.9	23.3	17.8	11.5	25.8	84.4	17.1	15.0	373.5	29	
NOVIEMBRE	15.2	22.8	18.0	12.5	25.0	92.4	16.9	14.8	302.0	25	
DICIEMBRE	16.0	24.0	18.9	14.5	25.5	81.7	17.7	15.6	287.8	23	
PROMEDIO	14.5	23.2	18.1	12.0	25.6	79.6	16.3	14.2			
TOTAL									2358.3	242	

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO
 LATITUD: 10-22 N. LONGITUD: 73-38 W. 1.984

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	17.0	26.9	21.2	78.0	19.3	16.9	0.0	0.0	0.0	6.7
3	14.8	26.6	19.7	78.8	17.9	15.8	0.0	0.0	0.0	8.3
4	12.4	27.0	19.0	75.4	15.9	13.9	0.0	0.0	0.0	5.9
5	12.9	26.5	19.6	80.8	17.8	15.6	0.0	0.0	0.0	7.2
6	14.6	25.4	19.6	82.0	18.2	16.0	0.0	0.0	0.0	5.2
7	14.0	26.8	20.3	77.7	17.9	15.3	0.0	0.0	0.0	7.6
8	14.9	27.5	22.0	73.4	18.5	16.3	0.0	0.0	0.0	7.4
9	12.5	27.5	19.7	73.6	16.2	14.2	0.0	0.0	0.0	9.6
10	13.0	27.2	19.4	73.4	15.8	13.9	0.0	0.0	0.0	8.2
11	13.0	28.0	20.0	72.6	16.1	14.1	0.0	0.0	0.0	8.8
12	13.5	27.5	19.9	72.4	16.0	14.1	0.0	0.0	0.0	8.2
13	12.5	28.4	20.1	69.8	15.3	13.3	0.0	0.0	0.0	9.0
14	12.6	30.2	21.6	68.8	16.1	14.0	0.0	0.0	0.0	9.0
15	14.9	28.8	20.7	75.6	18.0	15.9	0.0	0.0	0.0	5.6
16	14.6	29.5	21.4	74.5	18.3	16.1	0.0	0.0	0.0	7.3
17	13.8	29.0	21.2	74.0	17.7	15.5	0.0	0.0	0.0	9.0
18	14.0	29.0	20.8	68.8	16.1	14.2	0.0	0.0	0.0	9.6
19	14.0	28.5	21.2	73.3	17.4	15.3	0.0	0.0	0.0	8.4
20	14.2	27.5	19.9	70.2	15.4	13.4	0.0	0.0	0.0	8.0
21	14.0	28.5	20.8	65.8	14.9	12.8	0.0	0.0	0.0	8.6
22	12.6	28.5	20.4	73.0	16.2	14.0	0.0	0.0	0.0	9.5
23	12.0	28.5	19.8	70.7	15.2	13.2	0.0	0.0	0.0	8.6
24	12.4	29.0	20.6	66.6	14.7	12.7	0.0	0.0	0.0	8.4
25	13.0	28.5	20.2	68.5	15.2	13.3	0.0	0.0	0.0	9.6
26	11.8	28.8	20.1	63.4	13.5	11.4	0.0	0.0	0.0	6.7
27	10.5	29.5	20.0	66.8	14.2	12.1	0.0	0.0	0.0	9.4
28	12.0	28.5	21.0	64.8	14.6	12.7	0.0	0.0	0.0	7.7
29	13.5	29.5	21.6	67.6	16.1	14.2	0.0	0.0	0.0	8.2
30	14.0	28.0	20.2	76.3	16.9	14.6	0.0	0.0	0.0	8.9
31	11.8	29.6	21.4	59.2	13.2	11.1	0.0	0.0	0.0	9.6
PROM.	13.4	28.2	20.5	71.9	16.4	14.3	0.0	0.0	0.0	251.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	15.0	28.4	20.6	75.9	17.6	15.6	21.8	0.8	22.6	5.7
3	15.5	27.0	18.5	89.7	19.3	16.9	0.0	0.0	0.0	3.7
4	15.0	28.0	19.9	79.8	18.0	15.8	0.0	5.0	5.0	7.9
5	13.0	28.5	20.1	75.5	16.9	14.8	0.0	0.0	0.0	6.9
6	14.0	28.5	20.7	78.3	18.7	16.5	12.4	3.2	15.6	7.0
7	14.5	27.0	20.9	77.1	18.3	16.1	0.0	0.0	0.0	7.0
8	14.0	28.5	21.0	76.6	18.1	15.9	0.0	0.0	0.0	6.2
9	14.5	28.5	21.6	67.3	16.0	14.0	0.0	0.0	0.0	7.9
10	14.5	28.0	21.9	68.8	16.8	14.9	0.0	0.0	0.0	8.4
11	14.3	27.5	20.6	70.7	16.4	14.4	0.0	0.0	0.0	8.9
12	15.0	28.8	21.0	77.3	18.7	16.4	0.0	0.0	0.0	6.7
13	16.0	28.5	20.8	75.5	17.8	15.7	9.5	35.5	45.0	6.2
14	16.4	27.6	21.1	80.2	19.8	17.4	0.0	0.0	0.0	5.9
15	17.0	26.5	21.1	75.5	18.2	16.0	0.0	0.0	0.0	3.8
16	16.5	27.0	21.1	76.6	18.6	16.3	0.0	0.0	0.0	6.7
17	14.7	29.0	22.1	72.8	18.6	16.4	0.0	0.0	0.0	8.5
18	14.5	27.5	22.2	73.1	18.4	16.1	0.0	0.0	0.0	6.1
19	16.0	29.0	21.3	79.5	19.9	17.4	0.0	0.0	0.0	7.9
20	14.5	28.2	21.1	75.4	18.4	16.2	0.0	0.0	0.0	8.5
21	14.5	28.5	21.5	71.7	17.5	15.4	0.0	0.0	0.0	8.4
22	15.6	28.5	21.8	76.8	19.3	17.0	0.0	0.0	0.0	7.3
23	16.0	28.0	20.4	81.3	19.7	17.2	36.0	3.0	39.0	7.9
24	15.8	28.5	21.6	76.6	19.1	16.7	0.0	0.9	0.9	7.6
25	18.0	27.5	21.1	81.7	20.3	17.8	0.1	0.0	0.1	5.5
26	15.9	28.5	22.7	73.6	19.1	16.8	0.0	0.0	0.0	8.5
27	15.0	29.0	22.4	72.2	18.3	16.1	0.0	0.0	0.0	8.2
28	16.0	28.0	21.7	78.4	19.9	17.4	0.0	0.0	0.0	7.0
29	16.8	28.0	20.9	78.5	18.9	16.6	0.0	0.0	0.0	6.8
PROM.	15.3	28.1	21.2	76.1	18.4	16.2	81.1	48.4	129.5	206.8



MUNICIPIO: PUEBLO BELLO. 1.984
 ALTITUD: 1.000
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	28.5	20.6	75.6	17.5	15.4	0.0	0.0	0.0	8.2
2	14.2	28.0	21.2	71.5	17.2	15.2	0.0	0.0	0.0	8.8
3	15.3	28.0	21.9	74.0	18.6	16.4	0.0	0.0	0.0	7.1
4	15.6	28.0	22.2	74.3	19.2	16.8	0.0	0.0	0.0	7.6
5	16.0	29.2	22.6	72.0	18.7	16.5	0.0	0.0	0.0	7.5
6	17.0	29.5	22.9	73.9	19.9	17.5	0.0	0.0	0.0	7.1
7	15.8	30.0	23.6	70.5	19.0	16.7	0.0	0.0	0.0	7.4
8	16.8	30.4	23.0	72.2	19.3	17.0	0.0	0.0	0.0	8.3
9	16.0	28.6	22.1	68.0	17.0	15.0	0.0	0.0	0.0	7.6
10	14.5	30.2	22.7	63.2	15.7	13.6	0.0	0.0	0.0	9.4
11	14.8	30.0	23.2	62.2	15.7	13.5	0.0	0.0	0.0	9.7
12	12.5	28.5	19.9	65.7	14.3	12.3	0.0	0.0	0.0	4.2
13	12.0	25.4	21.5	66.1	15.6	13.7	0.0	0.0	0.0	7.5
14	13.5	30.0	21.9	65.6	15.7	13.6	0.0	0.0	0.0	9.5
15	15.0	30.0	21.9	58.2	14.5	12.4	0.0	0.0	0.0	9.0
16	13.2	30.0	21.5	64.8	15.2	13.3	0.0	0.0	0.0	8.4
17	14.0	30.8	20.9	75.4	17.7	15.4	0.6	0.0	0.6	5.6
18	15.0	29.5	19.9	79.9	18.3	16.1	7.6	0.0	7.6	6.0
19	17.0	27.5	22.1	75.8	19.3	16.9	0.0	0.0	0.0	7.3
20	15.8	29.0	21.1	68.9	16.6	14.6	0.2	0.0	0.2	7.3
21	15.6	29.2	22.7	74.3	19.5	17.1	0.0	0.0	0.0	5.1
22	18.0	29.1	21.5	79.3	20.2	17.7	2.3	0.0	2.3	5.6
23	16.6	28.5	21.8	82.9	21.3	18.4	0.2	0.0	0.2	4.4
24	17.8	28.5	21.9	79.8	20.7	18.1	5.3	0.0	5.3	7.9
25	16.8	28.0	23.7	76.8	21.5	18.6	0.0	0.0	0.0	6.5
26	16.0	29.0	23.4	72.0	19.5	17.1	0.0	0.0	0.0	5.8
27	17.8	28.5	22.2	78.7	20.8	18.1	0.0	0.0	0.0	7.9
28	15.5	29.0	23.3	75.2	20.3	17.3	0.0	0.0	0.0	8.2
29	17.5	29.0	23.7	74.5	21.4	18.5	1.5	2.4	3.9	6.1
30	18.2	28.8	22.8	78.3	21.4	18.6	0.0	0.0	0.0	7.4
31	16.3	27.8	22.7	75.3	19.9	17.4	0.0	0.0	0.0	6.7
PROM.	15.6	28.8	22.1	72.4	18.4	16.1	17.7	2.4	20.1	225.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	28.7	20.0	75.8	16.8	14.8	0.0	0.0	0.0	9.0
2	13.5	29.0	22.9	70.8	17.6	15.5	0.0	0.0	0.0	8.4
3	15.0	29.8	22.5	65.6	16.7	14.7	0.0	0.0	0.0	7.7
4	13.7	29.5	21.2	66.5	15.7	13.7	0.0	0.0	0.0	8.5
5	14.9	28.8	21.8	75.3	19.0	16.7	0.0	0.0	0.0	7.0
6	18.0	27.5	22.4	78.8	20.9	18.2	0.0	0.0	0.0	6.5
7	15.5	29.0	23.1	69.5	18.6	16.4	0.0	0.0	0.0	7.5
8	15.0	29.5	22.8	68.6	17.9	15.7	0.0	0.0	0.0	7.3
9	14.5	30.0	22.5	63.6	16.0	14.0	0.0	0.0	0.0	8.4
10	16.0	29.8	22.2	79.8	20.7	18.0	24.0	11.0	35.0	7.1
11	15.8	28.5	23.5	78.0	22.1	19.1	0.0	11.0	11.0	6.2
12	18.8	26.0	21.5	82.0	20.9	18.3	0.3	0.0	0.3	2.8
13	17.6	27.0	20.4	84.3	20.6	18.0	19.0	0.0	19.0	6.3
14	16.8	28.6	23.6	78.2	22.0	19.0	0.0	0.0	0.0	6.7
15	18.2	25.5	23.0	73.8	20.4	17.9	0.0	0.0	0.0	7.1
16	17.5	28.0	22.0	78.0	20.4	17.9	0.0	0.0	0.0	7.5
17	16.0	27.5	21.9	80.2	20.7	18.1	0.0	0.0	0.0	8.3
18	17.0	29.6	22.1	72.4	18.7	16.5	0.0	0.0	0.0	10.0
19	14.0	30.0	22.7	69.5	17.9	15.7	0.0	0.0	0.0	9.9
20	16.5	29.0	23.4	73.8	20.3	17.7	0.0	0.0	0.0	9.6
21	17.0	29.5	23.9	70.4	19.7	17.3	0.0	0.0	0.0	7.7
22	18.0	29.0	23.2	77.3	21.2	18.4	0.0	0.0	0.0	6.4
23	17.2	29.0	22.8	67.9	17.8	15.4	0.0	0.0	0.0	7.1
24	17.8	28.0	20.9	80.0	20.0	17.5	14.5	0.1	14.6	6.3
25	17.8	26.8	22.6	81.0	21.8	18.9	55.3	0.0	55.3	5.9
26	17.8	28.0	21.2	82.1	20.7	18.1	0.0	0.0	0.0	4.7
27	18.0	27.0	21.5	85.0	22.0	19.1	12.7	0.9	13.6	3.0
28	18.8	25.0	20.5	86.9	21.3	18.6	0.5	1.4	1.9	0.4
29	18.0	25.0	20.6	86.9	21.1	18.4	11.8	0.0	11.8	2.2
30	17.6	25.5	20.7	83.4	20.2	17.7	6.3	0.0	6.3	6.3
PROM.	16.7	28.3	22.1	76.2	19.7	17.2	150.4	24.4	174.8	201.8

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.984

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.5	20.8	82.1	20.0	17.6	0.0	0.0	0.0	8.8
2	17.5	26.0	21.2	82.8	20.7	18.1	0.8	10.3	11.1	3.9
3	16.6	27.0	21.0	85.4	21.2	18.4	2.9	1.5	4.4	5.8
4	16.7	28.5	22.1	81.1	21.0	18.3	0.0	0.0	0.0	8.4
5	17.7	29.0	22.6	75.9	20.2	17.7	0.0	0.0	0.0	9.1
6	16.5	28.8	22.8	79.6	21.5	18.5	0.0	0.0	0.0	8.9
7	16.0	27.5	20.3	79.0	18.4	16.3	0.0	0.0	0.0	6.9
8	14.0	28.0	22.2	75.4	19.4	17.0	0.0	0.0	0.0	7.1
9	18.0	27.5	22.1	81.4	21.6	18.7	0.0	0.0	0.0	5.7
10	18.5	28.5	22.4	80.2	21.4	18.6	0.0	0.0	0.0	6.4
11	17.0	27.0	20.5	82.7	19.7	17.2	0.0	0.0	0.0	4.9
12	17.0	27.2	22.3	78.3	20.8	18.1	0.0	0.0	0.0	7.3
13	18.5	26.0	20.9	81.8	20.2	17.7	0.0	0.0	0.0	4.1
14	18.5	26.5	20.8	78.3	19.3	17.0	34.9	0.0	34.9	3.1
15	18.0	26.0	20.8	80.9	19.7	17.3	0.0	5.0	5.0	2.5
16	16.8	26.5	21.0	82.3	20.2	17.7	1.5	0.0	1.5	3.8
17	16.8	28.0	22.2	81.7	21.4	18.6	0.6	1.3	1.9	8.1
18	17.5	28.0	21.4	84.3	21.6	18.7	3.6	0.0	8.6	4.8
19	17.5	27.3	22.9	80.5	22.0	19.0	0.0	0.0	0.0	5.8
20	18.4	28.5	23.3	74.2	20.3	17.7	0.0	0.0	0.0	3.4
21	17.5	28.0	22.2	74.9	19.3	17.0	0.0	0.0	0.0	7.9
22	17.0	27.0	21.4	80.6	20.2	17.6	0.0	8.0	8.0	6.3
23	17.5	27.0	20.9	84.4	21.2	18.5	16.6	0.3	16.9	4.2
24	16.5	26.5	20.3	84.5	20.3	17.7	7.9	0.1	8.0	5.5
25	17.0	27.5	21.5	80.3	20.3	17.8	0.0	5.2	5.2	8.4
26	19.0	25.5	21.0	90.1	22.6	19.5	11.2	0.3	11.5	1.5
27	19.0	26.0	21.0	89.8	22.8	19.6	42.0	0.1	42.1	2.2
28	17.6	27.0	21.0	85.6	21.3	18.6	18.1	0.0	18.1	5.1
29	16.0	27.5	21.6	82.9	21.1	18.3	0.0	0.0	0.0	8.7
30	16.8	28.8	22.0	76.6	20.4	17.8	0.0	0.9	0.9	8.3
31	18.5	29.6	21.8	82.6	21.6	18.3	6.0	7.1	13.1	7.0
PROM.	17.3	27.4	21.6	81.3	20.7	18.0	151.1	40.1	191.2	188.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.0	22.2	82.2	22.0	19.0	0.0	8.3	8.3	6.7
2	17.4	25.5	20.9	90.5	21.8	18.9	15.3	0.0	15.3	2.4
3	17.5	28.5	22.9	83.9	23.0	19.7	0.0	0.0	0.0	7.5
4	20.5	27.4	22.6	83.8	23.3	20.0	0.0	3.5	3.5	5.9
5	19.2	27.1	22.6	79.2	21.7	18.8	0.0	0.0	0.0	5.8
6	15.4	27.8	22.4	83.2	22.6	19.5	0.0	0.5	0.5	5.5
7	16.6	24.5	20.6	89.7	21.7	18.8	0.0	0.1	0.1	1.4
8	18.0	25.0	20.9	84.3	20.7	18.1	0.5	0.0	0.5	2.2
9	18.0	27.1	22.5	74.9	20.2	17.7	0.0	0.0	0.0	9.2
10	14.6	28.6	21.8	79.9	20.4	17.8	0.0	0.0	0.0	8.1
11	17.3	27.1	21.0	88.6	22.1	19.1	1.4	0.0	1.4	3.5
12	17.0	28.1	20.7	84.7	21.2	18.5	14.9	0.0	14.9	7.4
13	15.0	25.8	20.9	86.8	21.3	18.4	0.0	0.0	0.0	6.8
14	16.4	27.1	20.5	81.7	19.6	17.2	28.3	0.0	28.3	6.8
15	16.5	27.0	21.9	83.2	21.6	18.7	0.0	0.0	0.0	6.0
16	16.8	27.2	21.7	81.6	21.0	18.3	0.0	0.0	0.0	7.9
17	16.5	28.5	21.4	78.2	20.1	17.7	22.6	8.6	31.2	7.4
18	16.4	27.2	19.8	82.4	19.4	17.0	76.3	0.0	76.3	6.1
19	14.5	25.5	21.1	82.5	20.2	17.7	0.0	0.0	0.0	5.1
20	15.5	28.1	21.6	78.7	20.2	17.6	0.0	0.0	0.0	7.5
21	17.0	29.0	22.7	74.4	19.8	17.3	0.0	0.2	0.2	7.5
22	16.9	26.8	22.4	79.3	21.2	18.4	0.0	0.6	0.6	5.6
23	18.0	27.0	20.9	83.0	20.7	18.1	11.1	0.0	11.1	3.7
24	16.6	27.4	22.0	79.5	20.8	18.1	0.0	4.8	4.8	8.3
25	16.8	29.0	22.5	74.5	19.8	17.4	0.0	0.0	0.0	5.8
26	18.0	27.8	22.6	76.2	20.7	18.1	0.1	24.3	24.4	6.8
27	19.0	25.6	21.8	81.8	21.4	18.6	4.8	49.4	54.2	1.2
28	18.4	26.2	21.7	78.7	20.2	17.7	0.3	0.0	0.3	5.4
29	16.6	26.4	21.7	79.4	20.3	17.8	0.4	15.0	15.4	6.6
30	16.0	25.0	20.5	80.7	19.5	17.1	0.0	0.0	0.0	4.4
PROM.	17.1	27.0	21.6	81.6	20.9	18.2	176.0	115.3	291.3	174.5

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1.984
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	26.5	20.1	78.3	18.5	16.3	30.7	15.3	46.0	6.8
2	18.1	25.0	21.4	82.7	21.0	18.4	0.0	0.0	0.0	2.5
3	17.1	25.8	20.3	81.7	19.2	16.9	9.2	0.0	9.2	4.9
4	17.0	27.1	19.3	83.4	18.6	16.4	0.9	35.7	36.6	3.6
5	17.4	25.0	20.2	85.4	20.4	17.8	7.2	0.2	7.4	2.1
6	16.8	25.4	21.6	84.4	21.2	18.4	0.0	0.0	0.0	5.4
7	16.7	25.9	21.9	80.5	20.7	18.1	0.0	0.0	0.0	7.9
8	17.1	25.0	20.0	87.0	20.4	17.9	31.2	0.1	31.3	4.1
9	16.6	25.0	21.4	81.7	20.6	18.0	0.0	0.0	0.0	4.1
10	16.0	26.0	21.0	81.2	19.9	17.5	0.0	0.0	0.0	8.0
11	15.7	26.8	21.4	77.0	19.1	16.8	0.0	0.0	0.0	8.9
12	15.4	27.9	21.8	75.3	19.0	16.7	0.0	10.5	10.5	7.8
13	18.2	27.4	22.4	69.2	18.1	16.0	0.0	0.0	0.0	9.9
14	14.0	27.1	20.9	78.6	18.8	16.5	0.0	0.0	0.0	9.4
15	16.4	26.9	21.4	79.0	19.7	17.3	0.0	0.0	0.0	4.2
16	19.1	28.1	21.7	72.4	18.6	16.4	0.0	0.0	0.0	7.1
17	16.8	28.0	20.7	79.9	19.6	17.2	0.0	0.0	0.0	8.0
18	16.1	28.5	21.2	78.2	19.7	17.2	0.0	0.0	0.0	6.8
19	18.0	28.1	20.0	82.8	20.3	17.6	30.6	0.1	30.7	6.9
20	17.8	26.1	20.3	83.0	20.1	17.6	0.0	0.0	0.0	1.6
21	18.4	27.1	20.1	80.6	19.4	17.0	1.6	1.1	2.7	3.0
22	17.0	26.1	19.6	80.0	18.5	16.3	16.1	0.1	16.2	7.2
23	17.3	27.1	20.7	81.1	20.0	17.5	0.0	0.0	0.0	5.9
24	16.0	27.0	21.6	76.3	19.0	16.7	0.0	0.0	0.0	8.5
25	16.6	27.1	21.2	81.0	20.3	17.8	0.4	0.0	0.4	7.6
26	17.1	28.1	21.8	79.8	20.7	18.0	0.0	0.0	0.0	9.4
27	16.7	28.4	22.2	77.6	20.5	17.9	0.0	0.0	0.0	2.5
28	17.1	28.1	20.7	81.4	20.1	17.6	0.7	3.0	3.7	7.1
29	16.6	28.1	21.8	78.7	20.1	17.6	0.0	0.0	0.0	8.0
30	16.4	26.6	21.0	78.6	19.2	16.9	0.0	1.6	1.6	5.4
31	18.1	27.1	20.4	76.5	18.5	16.3	35.5	6.5	42.0	2.7
PROM.	16.9	27.0	21.0	79.8	19.7	17.2	164.1	74.8	238.9	187.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	28.0	20.3	84.3	20.8	18.0	43.0	0.0	43.0	5.3
2	17.1	28.6	21.7	79.9	20.6	18.0	0.0	0.0	0.0	8.0
3	16.4	26.1	21.3	80.3	20.0	17.5	0.0	0.0	0.0	6.8
4	15.0	27.4	19.7	83.6	19.4	17.0	32.0	0.1	32.1	7.8
5	16.1	29.1	25.6	66.4	19.7	17.3	0.0	0.0	0.0	9.7
6	15.1	28.0	21.4	78.4	19.4	17.1	0.0	0.0	0.0	5.5
7	15.4	26.1	21.1	77.9	19.1	16.8	0.0	0.0	0.0	6.1
8	17.1	28.1	21.6	78.1	20.0	17.5	0.0	0.0	0.0	7.7
9	15.0	28.3	20.0	78.1	18.3	16.1	15.0	2.9	17.9	6.0
10	18.4	25.1	21.3	84.1	21.2	18.5	0.0	0.2	0.2	2.1
11	17.5	26.6	20.8	80.8	19.8	17.4	2.4	0.0	2.4	4.3
12	18.0	24.1	20.5	80.0	19.2	16.9	0.0	0.0	0.0	4.9
13	17.1	25.1	21.4	75.6	18.5	16.3	0.0	0.0	0.0	6.1
14	17.1	29.4	22.2	71.6	18.4	16.1	0.0	2.7	2.7	7.5
15	19.1	29.4	24.0	73.6	21.3	18.5	0.0	0.0	0.0	7.1
16	18.0	30.0	19.8	79.3	18.4	16.2	65.1	1.8	66.9	6.6
17	18.0	27.0	21.8	78.6	20.3	17.8	0.0	23.0	23.0	5.5
18	17.4	22.0	19.7	81.2	18.5	16.3	10.7	0.0	10.7	0.6
19	17.5	27.6	21.5	81.9	21.2	18.4	0.0	0.0	0.0	5.7
20	17.6	25.0	21.3	85.4	21.5	16.7	0.0	1.7	1.7	6.9
21	17.7	27.0	21.8	77.3	20.0	17.5	0.0	0.0	0.0	7.3
22	17.1	26.8	21.6	79.9	20.4	17.8	0.0	3.2	3.2	7.3
23	17.0	26.0	21.3	79.3	19.9	17.4	0.0	0.1	0.1	3.7
24	19.1	26.0	22.1	79.7	21.3	18.6	0.7	7.1	7.8	5.4
25	17.4	26.6	22.4	74.4	19.9	17.4	0.0	0.0	0.0	8.3
26	17.5	25.0	20.7	82.4	20.0	17.5	0.0	0.0	0.0	3.3
27	17.7	27.4	21.1	77.6	19.8	17.4	0.0	0.0	0.0	5.8
28	19.0	26.8	21.6	78.3	20.4	17.9	0.2	26.2	26.4	2.3
29	19.0	23.0	19.5	88.1	20.6	18.0	42.0	0.0	42.0	4.0
30	17.1	27.0	21.0	86.0	21.7	18.7	23.2	2.8	26.0	6.2
31	17.1	29.0	21.0	80.1	19.9	17.4	0.0	0.0	0.0	7.0
PROM.	17.3	26.7	21.3	79.4	20.0	17.5	234.3	71.8	306.1	180.8

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1.984
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.5	20.3	79.3	19.0	16.7	19.7	17.8	37.5	7.0
2	16.4	27.0	20.2	78.3	18.5	16.4	0.0	0.0	0.0	5.2
3	16.0	28.0	20.6	79.5	19.4	17.0	0.0	0.0	0.0	7.6
4	15.4	27.0	21.9	79.4	20.5	17.9	0.0	0.0	0.0	8.6
5	16.8	27.1	21.1	80.6	20.0	17.5	0.0	0.0	0.0	6.7
6	18.0	27.8	21.8	75.9	19.7	17.3	0.0	5.6	5.6	7.0
7	15.8	25.5	20.2	81.1	19.1	16.8	0.0	0.0	0.0	7.8
8	16.5	26.4	20.6	79.9	19.7	17.3	22.6	0.6	23.2	7.2
9	15.0	27.0	20.1	85.5	20.2	17.7	45.3	15.6	60.9	7.3
10	16.1	27.0	20.4	80.3	19.1	16.8	5.4	0.1	5.5	7.0
11	17.3	25.8	21.1	83.4	20.8	18.2	0.0	0.1	0.1	1.3
12	17.5	27.0	21.8	84.8	22.4	19.3	0.0	0.0	0.0	3.9
13	16.0	26.0	20.5	85.8	20.8	18.1	0.0	33.2	33.2	2.9
14	17.5	25.9	20.6	84.4	20.7	18.0	3.1	0.0	3.1	0.4
15	17.2	25.8	21.2	85.5	21.5	18.6	0.0	6.9	6.9	0.0
16	17.1	27.5	21.6	82.2	21.1	18.4	0.5	10.7	11.2	2.0
17	16.6	27.2	21.2	81.6	20.2	17.7	0.0	0.0	0.0	0.0
18	17.3	27.3	21.3	80.9	20.3	17.8	0.7	16.8	17.5	6.5
19	16.6	25.8	19.5	84.8	19.6	17.2	26.3	0.3	26.6	4.7
20	16.5	23.0	19.2	84.5	19.0	16.7	0.0	0.0	0.0	2.1
21	16.5	26.3	20.1	82.3	19.3	16.9	18.9	0.1	19.0	4.1
22	17.0	26.9	21.8	79.7	20.6	18.0	0.3	3.0	3.3	6.2
23	17.3	25.7	20.6	77.7	18.8	16.5	0.0	0.0	0.0	5.6
24	16.1	26.2	20.0	88.0	20.5	18.0	0.0	3.2	3.2	3.4
25	15.0	26.8	20.5	82.7	19.8	17.3	5.7	0.0	5.7	6.2
26	15.4	27.6	20.2	86.1	20.1	17.6	4.4	3.7	8.1	6.9
27	16.3	26.5	21.6	84.4	21.4	18.5	0.3	0.0	0.3	6.2
28	14.8	28.9	21.6	83.2	21.1	18.2	0.0	0.0	0.0	5.9
29	16.7	27.3	21.0	84.7	21.0	18.2	0.0	15.0	15.0	8.6
30	19.0	26.0	21.1	87.6	22.2	19.2	21.2	0.2	21.4	1.5
PROM.	16.6	26.7	20.8	82.5	20.2	17.7	174.4	132.9	307.3	149.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.5	21.1	84.5	21.1	18.3	0.0	0.2	0.2	5.0
2	16.3	28.0	21.8	80.4	20.4	17.8	0.0	0.0	0.0	9.0
3	16.5	28.0	20.6	82.7	20.2	17.6	0.0	9.6	9.6	5.8
4	16.8	26.5	21.1	81.4	20.0	17.5	0.0	0.0	0.0	3.4
5	17.0	28.3	21.3	77.6	19.9	17.4	7.5	0.0	7.5	4.1
6	15.5	26.9	20.7	79.8	19.2	16.9	0.0	0.0	0.0	7.4
7	17.0	25.0	20.0	85.4	20.2	17.7	21.3	0.2	21.5	6.3
8	17.1	26.5	20.3	81.7	19.6	17.2	17.6	13.7	31.3	8.7
9	16.5	27.6	21.5	78.2	19.9	17.4	0.0	0.0	0.0	7.3
10	15.0	27.9	20.2	81.0	19.2	16.9	20.2	0.0	20.2	8.2
11	15.5	27.9	22.1	77.6	20.2	17.7	0.0	0.6	0.6	6.7
12	16.1	28.8	21.6	80.9	21.1	18.4	2.2	0.0	2.2	6.8
13	16.6	28.8	21.1	80.7	20.3	17.8	0.0	6.0	6.0	6.8
14	16.6	28.1	21.1	86.9	22.1	19.0	0.0	5.4	5.4	5.0
15	18.8	27.2	21.0	83.6	21.1	18.4	7.0	0.0	7.0	6.3
16	15.9	26.8	22.1	82.1	21.6	18.8	0.0	0.0	0.0	5.2
17	16.3	27.5	20.5	84.6	20.5	17.9	3.4	0.0	3.4	2.5
18	15.8	27.3	20.5	82.0	19.8	17.4	19.9	0.0	19.9	1.6
19	16.0	26.2	19.9	79.8	18.3	16.2	4.5	0.0	4.5	2.1
20	15.5	27.3	20.8	80.8	20.0	17.5	12.0	1.2	13.2	3.9
21	16.6	28.4	19.0	79.8	18.6	16.3	14.8	0.2	15.0	7.0
22	17.8	26.4	20.7	82.8	20.4	17.8	8.7	6.8	15.5	0.0
23	17.0	25.9	20.1	86.7	20.8	18.1	34.9	0.6	35.5	1.8
24	16.6	27.3	20.2	84.0	19.9	17.4	34.7	0.6	35.3	0.0
25	17.0	26.3	20.4	90.1	21.4	18.6	11.1	0.0	11.1	4.5
26	17.2	26.2	21.8	84.6	22.1	19.1	1.1	8.4	9.5	7.5
27	18.2	25.2	21.0	83.8	20.9	18.2	0.1	35.8	35.9	2.3
28	18.4	26.0	20.0	85.1	20.2	17.7	24.7	5.0	29.7	2.8
29	17.4	23.2	18.6	90.9	19.8	17.3	12.7	0.0	12.7	0.0
30	16.2	25.2	20.2	86.0	20.5	18.0	1.5	0.0	1.5	3.9
31	16.2	25.2	18.9	87.2	19.7	17.2	0.0	10.6	10.6	4.9
PROM.	16.6	26.9	20.7	83.0	20.3	17.7	259.9	109.9	369.8	146.8

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1.984
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	26.2	20.0	83.9	19.6	17.2	8.8	1.1	9.9	5.4
2	17.2	24.2	19.5	88.1	20.0	17.5	5.7	0.0	5.7	3.3
3	16.2	25.2	20.0	85.9	20.1	17.6	2.4	0.0	2.4	4.7
4	16.2	25.5	19.1	88.7	19.6	17.2	2.6	12.3	14.9	3.0
5	15.6	27.2	20.5	82.7	19.6	17.2	0.0	0.0	0.0	5.0
6	14.4	26.9	20.4	79.8	19.0	16.7	0.0	9.9	9.9	6.7
7	13.3	26.4	19.2	79.3	17.2	15.2	0.0	14.3	14.3	4.4
8	17.2	25.0	19.8	79.9	18.4	16.3	0.0	0.0	0.0	8.0
9	16.2	25.4	15.8	82.5	19.0	16.7	0.0	0.0	0.0	6.6
10	16.9	25.0	19.6	80.6	18.2	16.0	0.0	0.0	0.0	4.3
11	15.2	26.0	19.8	83.5	19.3	17.0	31.4	0.0	31.4	4.3
12	15.0	25.6	19.9	79.9	18.2	16.1	0.0	0.0	0.0	4.4
13	16.6	25.0	18.7	91.3	19.7	17.3	45.3	0.0	45.3	5.5
14	14.6	25.8	20.3	85.5	20.4	17.8	0.0	0.0	0.0	7.3
15	15.0	27.0	20.7	80.4	19.5	17.1	0.0	0.0	0.0	6.9
16	16.0	27.1	21.6	79.9	20.5	17.9	0.0	0.0	0.0	5.4
17	16.0	28.0	22.1	80.7	20.9	18.2	4.9	0.0	4.9	9.2
18	16.0	28.0	21.3	82.8	21.0	18.3	0.0	0.0	0.0	6.3
19	16.6	26.8	21.5	84.7	21.7	18.8	3.2	0.0	3.2	8.6
20	15.4	26.0	21.1	84.5	21.2	18.4	3.3	0.0	3.3	5.5
21	15.6	25.6	20.7	83.9	20.4	17.8	0.0	0.0	0.0	8.0
22	14.9	25.6	21.2	80.6	20.1	17.6	20.3	0.0	20.3	9.1
23	16.1	27.3	22.2	78.7	21.0	18.2	0.0	0.0	0.0	6.0
24	15.8	27.0	21.0	81.1	20.0	17.5	0.9	0.5	1.4	2.4
25	18.6	28.0	21.8	83.6	22.2	19.2	0.7	0.0	0.7	4.6
26	18.6	27.0	20.9	83.1	20.8	18.1	37.0	0.0	37.0	5.0
27	17.2	26.2	21.0	83.0	20.8	18.2	12.9	0.3	13.2	7.9
28	17.0	22.0	20.5	90.3	21.6	18.8	8.5	0.2	8.7	4.8
29	17.0	24.0	20.8	83.6	20.7	18.0	0.8	0.1	0.9	2.1
30	15.4	26.2	20.5	87.6	21.1	18.3	0.0	0.0	0.0	7.3
PROM.	16.0	26.0	20.5	83.3	20.1	17.5	189.7	38.7	228.4	172.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	26.2	20.1	86.9	20.7	18.0	0.0	0.0	0.0	4.8
2	15.2	27.1	19.4	75.0	16.9	14.9	0.0	0.0	0.0	5.2
3	13.0	27.0	18.3	75.0	15.3	13.4	0.0	0.0	0.0	9.1
4	11.9	27.1	19.5	76.0	16.8	14.8	0.0	0.0	0.0	8.4
5	13.0	26.8	19.6	74.8	16.7	14.7	0.0	0.0	0.0	9.2
6	13.4	26.7	20.3	76.6	17.6	15.5	0.0	0.0	0.0	9.6
7	11.0	27.0	19.1	75.6	15.9	13.7	0.0	0.0	0.0	7.6
8	11.3	27.4	19.4	76.8	16.4	14.2	0.0	0.0	0.0	9.7
9	13.0	28.0	20.7	76.8	17.7	15.5	0.0	0.0	0.0	9.3
10	13.6	26.2	19.6	79.9	17.8	15.7	0.0	0.0	0.0	7.9
11	13.2	26.2	19.9	81.6	18.8	16.8	0.0	0.0	0.0	9.1
12	13.8	27.4	20.8	80.5	19.3	16.8	0.0	0.0	0.0	8.8
13	14.8	27.9	20.9	79.9	19.3	17.5	0.0	0.0	0.0	9.4
14	10.0	28.2	21.7	77.9	19.9	16.0	0.0	0.0	0.0	9.1
15	14.8	27.9	20.8	76.7	18.8	15.9	0.0	0.0	0.0	9.7
16	14.6	27.2	20.6	76.8	18.1	15.9	0.0	0.0	0.0	9.4
17	15.4	26.0	20.6	73.6	17.4	15.3	0.0	0.0	0.0	8.9
18	14.4	26.2	19.7	74.5	16.7	14.6	0.0	0.0	0.0	9.6
19	11.9	26.8	19.4	76.8	16.9	14.6	0.0	0.0	0.0	9.3
20	13.4	27.3	20.1	75.0	17.1	15.0	0.0	0.0	0.0	9.3
21	13.6	28.2	20.1	76.5	17.5	15.3	0.0	0.0	0.0	9.0
22	14.0	28.2	21.2	77.3	18.7	16.4	0.0	0.0	0.0	8.2
23	14.8	27.4	20.8	76.1	18.3	16.1	0.0	0.0	0.0	9.0
24	14.6	27.4	20.7	74.3	17.5	15.4	0.0	0.0	0.0	9.6
25	12.3	28.5	19.8	72.5	16.1	14.0	0.0	0.0	0.0	9.9
26	13.8	28.8	20.4	67.2	15.6	13.7	0.0	0.0	0.0	8.1
27	13.9	28.4	20.7	72.4	17.1	15.1	0.0	0.0	0.0	6.5
28	12.9	28.0	19.7	68.7	14.9	13.0	0.0	0.0	0.0	9.1
29	12.9	30.5	20.4	63.4	13.8	11.7	0.0	0.0	0.0	9.7
30	11.0	28.5	19.4	68.5	14.1	12.1	0.0	0.0	0.0	9.7
31	9.9	28.2	18.5	67.6	13.6	11.5	0.0	0.0	0.0	9.7
PROM.	13.3	27.5	20.1	75.2	17.1	15.0	0.0	0.0	0.0	270.4

ESTACION: PUEBLO BELLO

MUNICIPIO PUEBLO BELLO

AÑO: 1.984

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-35 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	13.4	28.2	20.5	10.5	30.2	71.9	16.4	14.3	0.0	0	251.2
FEBRERO	15.3	28.1	21.2	13.0	29.8	75.1	18.4	16.2	129.5	8	206.8
MARZO	15.6	28.8	22.1	12.0	30.2	72.4	18.4	16.1	20.1	7	225.4
ABRIL	16.7	28.3	22.1	13.5	30.0	76.2	19.7	17.2	174.8	10	201.8
MAYO	17.3	27.4	21.6	14.0	29.6	81.3	20.7	18.0	191.2	16	188.9
JUNIO	17.1	27.0	21.6	14.5	29.0	81.6	20.9	18.2	291.3	19	174.5
JULIO	16.9	27.0	21.0	14.0	28.5	79.8	19.7	17.2	238.9	14	187.3
AGOSTO	17.3	26.7	21.3	15.0	30.0	79.4	20.0	17.5	306.1	16	180.8
SEPTIEMBRE	16.6	26.7	20.8	14.8	28.9	82.5	20.2	17.7	307.3	20	149.8
OCTUBRE	16.6	26.9	20.7	15.0	28.8	83.0	20.3	17.7	369.8	26	146.8
NOVIEMBRE	16.0	26.0	20.5	13.3	28.0	83.3	20.1	17.5	228.4	18	172.0
DICIEMBRE	13.3	27.5	20.1	9.9	30.5	75.2	17.1	15.0	0.0	0	270.4
PROMEDIO	16.0	27.4	21.1	13.3	29.5	78.6	19.3	16.9			
TOTAL									2257.4	154	2355.7

ESTACION: MONTELIBANO
 ALTITUD: 1.340

MUNICIPIO: YACQUI
 LATITUD: 5-28 N.

AÑO: 1.984
 LONGITUD: 74-22 W.

M E S - E N E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.0	17.6	92.5	18.8	16.5	0.0	0.0	0.0	5.3
2	15.0	23.0	19.8	77.3	17.4	15.3	0.0	0.0	0.0	8.1
3	15.5	22.0	19.3	82.1	18.0	15.8	0.2	0.0	0.2	6.0
4	15.0	25.0	18.8	80.7	17.5	15.4	0.0	0.0	0.0	3.7
5	15.4	25.6	19.8	81.0	18.6	16.4	0.0	5.1	5.1	7.4
6	15.0	20.5	17.6	87.7	17.6	15.6	1.3	11.9	13.2	4.8
7	15.0	19.4	16.6	87.6	16.8	14.7	1.7	0.0	1.7	0.4
8	15.0	20.0	17.3	83.2	16.5	14.5	0.0	0.0	0.0	1.7
9	16.0	22.5	18.2	83.9	17.5	15.4	0.0	0.0	0.0	6.0
10	15.0	23.5	19.2	81.4	17.6	15.5	0.0	0.0	0.0	8.5
11	16.0	21.8	18.7	83.0	17.8	15.7	0.0	2.1	2.1	5.0
12	16.0	22.5	19.1	82.5	18.1	15.8	0.0	0.0	0.0	5.8
13	16.0	23.5	19.7	81.1	18.2	16.0	0.0	32.9	32.9	7.8
14	16.0	23.0	19.1	81.4	18.1	15.9	0.0	0.0	0.0	7.7
15	17.0	23.5	19.4	87.0	19.6	17.2	0.0	0.0	0.0	3.1
16	16.9	22.8	17.9	82.4	17.0	15.0	1.5	0.0	1.5	2.6
17	15.5	23.8	17.4	74.4	14.7	12.5	9.3	0.9	10.2	5.2
18	15.0	22.5	18.5	88.6	19.0	16.7	7.0	0.0	7.0	2.5
19	16.5	25.5	18.6	80.2	17.3	15.2	2.4	2.3	4.7	4.8
20	13.5	23.5	17.5	83.5	16.6	14.7	1.1	3.6	4.7	5.5
21	16.0	22.0	18.3	86.1	18.0	15.8	6.2	0.0	6.2	5.3
22	15.5	22.0	18.9	82.1	17.8	15.7	0.0	0.0	0.0	5.8
23	16.0	22.0	18.7	88.2	18.9	16.7	0.0	0.8	0.8	2.6
24	16.0	23.0	18.8	88.9	19.2	16.9	0.0	0.0	0.0	6.4
25	16.2	23.6	19.8	84.7	19.4	17.0	0.0	0.0	0.0	7.0
26	16.5	23.2	19.8	84.1	19.1	16.8	5.4	0.9	6.3	5.5
27	17.0	23.0	19.5	84.8	19.0	16.6	0.0	39.5	39.5	7.0
28	16.0	21.5	18.4	91.5	19.4	17.1	0.0	3.4	3.4	1.7
29	16.0	23.5	18.5	87.3	18.6	16.4	0.0	0.0	0.0	3.3
30	15.5	22.5	19.4	86.5	19.3	16.9	0.0	0.1	0.1	5.5
31	16.8	25.5	20.6	80.7	19.0	16.7	0.2	12.0	12.2	5.8
PROM.	15.7	22.8	18.7	84.1	18.1	15.9	36.3	115.5	151.8	157.8

M E S - F E B R E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.5	19.6	91.5	20.6	18.0	1.0	10.4	11.4	1.8
2	16.0	22.5	18.8	89.0	19.3	17.0	0.2	5.4	5.6	2.9
3	17.2	24.8	19.5	81.5	18.3	16.1	0.6	1.0	1.6	5.5
4	15.8	23.0	19.3	86.8	19.1	16.8	0.0	0.0	0.0	4.2
5	15.8	21.4	17.3	89.6	17.9	15.8	5.6	2.7	8.3	0.5
6	16.0	22.0	18.7	91.1	19.4	17.1	0.0	20.4	20.4	3.6
7	16.5	22.5	19.5	86.3	19.3	17.0	0.0	0.6	0.6	4.0
8	14.5	24.8	19.4	84.6	18.7	16.4	0.6	7.6	8.2	6.1
9	15.0	24.0	19.4	84.0	18.6	16.3	0.0	4.2	4.2	3.0
10	15.5	24.0	19.6	89.7	20.3	17.7	0.0	51.2	51.2	5.4
11	15.5	23.6	20.0	82.5	19.1	16.7	0.0	0.0	0.0	4.3
12	17.0	23.5	20.4	86.7	20.6	18.0	1.6	3.5	5.1	6.0
13	16.5	22.5	19.3	86.7	19.4	17.0	0.0	15.7	15.7	0.0
14	16.5	22.0	19.3	83.0	18.2	15.9	0.0	0.0	0.0	4.5
15	16.8	21.7	19.0	82.3	18.0	15.8	0.0	0.0	0.0	9.3
16	16.0	23.0	19.7	88.0	20.1	17.6	0.0	3.4	3.4	7.5
17	16.8	21.0	18.8	86.5	18.6	16.4	0.0	0.0	0.0	2.9
18	17.4	24.0	19.8	84.0	19.3	16.9	0.0	0.0	0.0	3.4
19	17.0	22.5	19.0	87.1	19.3	17.0	9.8	24.3	34.1	2.4
20	17.0	20.0	20.7	79.6	18.9	16.5	0.0	4.1	4.1	5.9
21	17.5	24.0	20.3	87.4	20.6	18.0	0.0	0.0	0.0	3.1
22	17.8	25.0	19.5	94.1	21.7	18.8	43.8	0.1	43.9	1.2
23	17.8	24.2	20.0	88.9	20.6	18.0	0.0	21.0	21.0	2.0
24	16.5	26.0	20.1	88.7	20.9	18.3	4.4	7.7	12.1	2.3
25	16.5	24.0	20.3	86.2	20.2	17.6	0.1	10.2	10.3	4.4
26	16.6	25.0	20.3	76.6	17.9	15.6	0.0	0.9	0.9	4.8
27	16.5	25.0	20.8	80.3	19.2	16.7	0.0	10.3	10.3	5.7
28	17.0	24.0	20.3	85.3	20.1	17.6	0.0	3.5	3.5	6.3
29	16.8	23.5	20.0	82.5	18.8	16.5	0.0	3.8	3.8	4.7
PROM.	16.4	23.5	19.6	85.9	19.4	17.0	67.7	217.0	284.7	117.7

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.984

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	23.0	19.7	88.4	20.1	17.6	4.7	0.0	4.7	2.3
2	17.8	24.0	19.7	89.1	20.3	17.7	1.3	1.4	2.7	2.9
3	17.2	24.0	20.0	92.4	21.4	18.6	0.0	6.6	6.6	2.4
4	18.5	25.0	21.4	84.1	21.2	18.4	0.0	0.0	0.0	2.5
5	18.5	23.2	19.7	92.2	21.5	18.7	3.7	0.0	3.7	2.4
6	16.5	24.5	19.7	83.1	17.8	15.7	16.0	1.0	17.0	3.9
7	16.5	24.0	19.7	86.3	19.9	17.4	0.9	0.0	0.9	5.9
8	17.5	23.0	19.6	88.6	20.1	17.6	0.0	0.0	0.0	2.8
9	16.5	24.5	20.1	82.9	19.4	17.1	0.0	0.0	0.0	7.3
10	16.5	23.0	20.2	82.3	19.3	16.9	0.0	0.0	0.0	7.0
11	18.0	24.5	20.0	81.1	19.6	17.1	0.0	0.0	0.0	7.0
12	16.8	24.0	21.0	79.4	19.2	16.9	0.0	0.0	0.0	5.9
13	16.8	24.6	20.6	79.4	18.9	16.6	0.0	0.0	0.0	4.1
14	17.8	24.0	20.6	75.8	18.1	16.0	0.0	0.0	0.0	3.4
15	17.8	24.0	20.5	82.0	19.6	17.2	0.0	0.0	0.0	4.1
16	18.0	23.0	20.0	78.5	18.1	15.9	0.3	0.2	0.5	0.8
17	16.8	23.0	19.4	80.6	17.9	15.7	0.6	8.1	8.7	3.4
18	16.0	21.0	18.2	94.7	19.8	17.3	8.0	0.0	8.0	0.3
19	16.0	22.5	18.9	81.6	17.8	15.7	0.0	0.0	0.0	5.3
20	16.5	24.5	20.6	81.3	19.2	16.8	0.0	5.8	5.8	6.0
21	16.5	22.0	18.4	95.0	20.1	17.6	2.3	0.0	2.3	0.1
22	17.0	24.0	19.3	84.6	18.3	16.8	1.1	10.1	11.2	6.0
23	15.0	24.5	19.8	81.7	18.3	16.1	0.4	0.0	0.4	5.6
24	17.0	24.0	19.7	85.0	19.4	17.1	0.0	18.8	18.8	1.9
25	16.5	24.5	20.3	83.3	19.7	17.3	0.0	0.0	0.0	4.7
26	17.0	25.0	20.8	83.3	20.4	17.3	0.0	0.8	0.8	5.6
27	16.0	23.0	19.5	88.2	19.8	17.4	0.0	6.0	6.0	3.3
28	17.0	23.8	19.4	87.5	20.0	17.5	60.1	23.4	83.5	2.2
29	17.0	24.5	20.2	85.3	20.0	17.5	0.3	0.0	0.3	6.3
30	17.8	22.0	19.8	87.8	20.2	17.7	0.0	0.4	0.4	0.0
31	17.5	24.5	20.1	82.7	19.4	17.1	0.0	0.0	0.0	2.5
PROM.	16.9	23.7	19.9	84.8	19.5	17.1	99.7	82.6	182.3	117.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.5	19.2	85.1	19.1	16.8	0.0	0.0	0.0	5.1
2	17.0	23.0	19.6	85.4	19.3	16.9	0.0	0.0	0.0	3.3
3	18.0	24.5	21.2	80.0	19.9	17.4	0.0	0.0	0.0	4.8
4	18.5	26.0	21.7	80.0	20.5	17.9	0.0	3.7	3.7	6.9
5	17.0	24.0	20.1	80.0	18.5	16.2	9.7	0.0	9.7	5.7
6	15.5	23.5	19.3	84.8	18.7	16.5	0.0	0.0	0.0	5.7
7	16.5	25.0	19.2	84.3	19.1	16.7	0.0	54.5	54.5	6.0
8	15.0	23.0	18.1	87.9	18.3	16.1	0.0	19.2	19.2	2.4
9	16.0	26.3	20.5	79.1	18.6	16.4	0.0	53.2	53.2	4.6
10	14.5	24.0	19.8	83.6	19.2	16.9	0.2	0.0	0.2	3.1
11	16.8	24.0	19.2	86.7	19.4	17.0	0.5	8.7	9.2	1.2
12	16.0	24.5	20.3	79.0	18.5	16.2	0.0	2.1	2.1	2.7
13	17.8	25.5	20.1	91.0	21.4	18.6	1.2	0.3	1.5	6.1
14	15.0	24.5	19.7	83.9	21.1	18.4	8.7	4.5	13.2	5.9
15	15.0	24.0	18.6	90.4	18.2	16.1	2.0	0.2	2.2	6.8
16	17.8	24.0	20.5	82.1	18.3	16.0	26.6	0.0	26.6	2.7
17	15.5	25.5	20.5	76.5	17.8	15.6	0.4	0.0	0.4	5.1
18	17.5	25.5	21.6	82.1	20.8	18.1	0.0	1.4	1.4	6.9
19	18.5	26.5	22.7	77.9	21.2	18.4	0.0	0.0	0.0	5.0
20	17.8	25.5	21.2	83.4	20.7	18.1	0.2	6.3	6.5	6.9
21	17.0	26.0	21.4	75.6	19.0	16.7	9.1	0.8	9.9	5.9
22	16.0	26.0	20.3	78.2	18.9	16.7	4.0	0.4	4.4	6.4
23	17.5	23.8	18.8	86.1	18.7	16.4	7.6	0.0	7.6	2.8
24	17.0	25.0	20.3	86.5	20.5	17.9	40.0	19.5	59.5	2.3
25	17.0	22.8	18.7	94.7	20.7	18.1	0.3	0.4	0.7	0.0
26	18.0	25.5	19.8	83.3	19.4	17.1	3.7	0.2	3.9	1.6
27	18.0	25.0	20.5	86.9	21.2	18.5	1.5	22.1	23.6	4.1
28	17.0	24.5	20.3	84.9	20.1	17.6	0.0	7.8	7.8	4.4
29	17.0	23.5	19.6	86.6	19.6	17.3	0.0	29.4	29.4	0.0
30	16.5	23.6	19.1	88.1	19.3	17.0	0.0	0.0	0.0	3.2
PROM.	16.8	24.7	20.0	83.8	19.5	17.1	115.7	234.7	350.4	127.6

ESTACION: MONTEL IBANO

MUNICIPIO: ACOPI

AÑO: 1.984

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	20.1	78.3	18.1	15.9	0.3	1.0	1.3	4.6
2	17.5	26.0	20.6	85.5	20.8	18.1	0.9	4.9	5.8	2.8
3	16.8	26.0	20.0	82.8	19.3	17.0	45.7	0.1	45.8	3.7
4	17.6	26.0	22.1	82.1	21.3	18.5	0.0	0.0	0.0	8.2
5	18.0	26.2	22.7	73.7	20.2	17.6	0.0	0.0	0.0	8.0
6	18.4	26.5	21.2	80.8	19.9	17.4	0.8	0.0	0.8	4.2
7	18.0	26.0	21.7	79.6	20.4	17.9	0.3	0.1	0.4	9.2
8	17.0	24.5	20.3	83.7	19.8	17.3	0.0	11.6	11.6	3.3
9	16.8	25.5	20.1	83.8	19.3	16.9	3.9	15.2	19.1	6.2
10	16.8	26.5	20.6	75.3	17.5	15.4	9.7	22.3	23.0	4.8
11	16.4	26.5	19.7	80.0	18.4	16.2	0.2	0.0	0.2	6.7
12	16.6	27.0	19.8	80.8	18.5	16.2	25.1	9.6	34.7	5.3
13	16.8	26.0	20.3	82.2	19.5	17.1	0.0	1.4	1.4	5.9
14	18.0	24.0	20.4	82.7	19.5	17.0	0.8	8.6	9.4	6.1
15	15.5	23.5	18.3	84.4	17.8	15.8	47.0	2.1	49.1	1.7
16	16.0	24.0	19.0	86.0	19.1	16.8	0.0	0.5	0.5	4.3
17	17.0	25.5	20.5	85.3	20.2	17.6	0.0	4.5	4.5	6.0
18	18.0	24.0	19.7	92.1	21.4	18.6	9.3	0.2	9.5	2.4
19	16.9	24.9	19.2	88.6	20.4	17.8	0.0	4.3	4.3	4.4
20	16.6	24.0	18.4	91.1	19.7	17.3	40.0	0.0	40.0	3.7
21	17.0	24.4	21.1	81.5	19.9	17.3	0.8	3.0	3.8	4.0
22	16.0	24.0	19.5	86.6	19.4	17.1	0.0	5.8	5.8	3.1
23	17.0	24.0	19.2	85.7	19.2	16.9	4.7	0.1	4.8	0.7
24	16.0	24.6	18.9	83.7	18.6	16.4	6.7	48.1	54.8	0.4
25	16.8	25.8	20.0	82.7	19.2	16.9	18.3	25.7	44.0	3.9
26	16.5	25.5	20.2	84.4	19.9	17.4	1.6	14.4	16.0	3.3
27	16.5	24.0	18.7	89.0	19.2	16.9	3.8	0.0	3.8	1.7
28	16.8	24.5	19.8	84.0	19.2	16.8	6.5	3.8	10.3	4.8
29	16.8	26.0	20.5	82.7	20.0	17.6	19.4	8.6	28.0	7.5
30	17.0	26.0	21.3	83.4	21.0	18.2	0.0	39.3	39.3	5.7
31	17.0	24.4	20.8	83.4	20.5	17.9	9.9	8.4	18.3	4.0
PROM.	16.9	25.3	20.2	83.4	19.6	17.2	260.7	243.6	504.3	140.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	23.8	20.0	90.5	21.2	18.4	2.6	0.0	2.6	0.0
2	16.9	23.0	18.9	89.2	19.6	17.2	1.3	2.3	3.6	1.1
3	16.0	24.5	19.3	82.0	18.2	16.0	18.8	7.3	26.1	3.6
4	17.0	24.5	19.0	87.2	19.5	17.1	20.9	0.0	20.9	1.8
5	16.0	24.0	19.3	91.0	20.5	17.9	3.7	0.0	3.7	1.4
6	16.8	26.0	21.3	80.8	19.9	17.3	3.9	4.8	8.7	6.4
7	16.3	22.0	18.8	89.6	19.4	17.1	0.1	2.9	3.0	0.3
8	16.5	24.5	19.5	84.6	19.0	16.7	2.8	11.7	14.5	0.7
9	16.3	25.5	20.8	80.9	19.3	16.9	0.9	1.4	2.3	5.9
10	18.0	26.0	20.7	79.2	19.1	16.8	0.0	20.8	20.8	6.9
11	16.8	25.5	19.3	78.1	18.3	16.0	43.5	0.0	43.5	5.5
12	15.0	24.6	20.1	79.4	18.5	16.2	0.0	0.3	0.3	6.5
13	16.9	24.0	20.5	83.4	20.3	17.7	0.4	13.0	13.4	4.2
14	16.3	24.8	19.6	84.6	19.7	17.3	13.4	0.3	13.7	4.4
15	16.0	24.0	19.2	86.4	19.1	16.8	9.4	0.0	9.4	5.0
16	17.0	24.6	20.0	89.2	21.1	18.4	15.0	2.4	17.4	4.1
17	18.5	26.0	22.0	82.9	16.2	14.2	0.0	1.2	1.2	1.6
18	18.0	24.0	19.9	82.4	19.2	16.7	0.0	21.8	21.8	2.0
19	16.0	23.5	20.3	78.8	18.1	16.0	0.0	0.0	0.0	1.7
20	17.0	26.0	20.9	71.3	17.2	15.0	0.0	0.0	0.0	9.9
21	17.5	24.0	21.8	76.0	19.6	17.0	0.0	22.4	22.4	5.9
22	16.8	24.0	19.1	83.2	18.5	16.3	68.4	0.1	68.5	4.0
23	15.0	24.5	19.5	79.2	17.5	15.4	34.6	1.2	35.8	4.1
24	15.6	26.5	21.0	76.9	18.7	16.3	0.1	5.6	5.7	6.1
25	15.6	24.0	19.9	87.8	20.1	17.5	1.3	0.1	1.4	4.8
26	16.0	24.0	20.5	80.9	19.2	16.9	0.0	12.4	12.4	4.3
27	16.0	24.0	19.6	84.0	18.8	16.6	0.0	9.0	9.0	4.0
28	16.9	23.5	20.0	84.0	19.3	17.0	0.2	16.6	16.8	3.5
29	16.0	25.4	20.4	82.5	19.3	16.9	0.0	0.5	0.5	4.7
30	16.8	23.0	19.2	87.4	19.4	17.1	5.2	0.0	5.2	2.0
PROM.	16.6	24.5	20.0	82.4	19.1	16.8	245.5	158.1	404.6	116.4

ESTACION: MONTELIBANO

MUNICIPIO: YACUPI

AÑO: 1984

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	20.1	78.8	18.3	16.0	0.0	45.0	45.0	0.8
2	16.0	22.4	19.2	83.9	18.3	16.1	5.6	0.0	5.6	3.1
3	15.5	24.0	19.5	83.3	18.6	16.4	0.0	0.7	0.7	0.4
4	14.5	21.0	18.4	86.9	18.3	16.1	0.0	54.0	54.0	0.8
5	14.5	23.0	19.0	83.3	18.0	15.8	0.0	0.0	0.0	3.8
6	15.5	22.0	18.4	85.9	18.0	15.9	0.3	0.0	0.3	3.7
7	16.0	23.5	19.3	83.4	18.6	16.4	7.5	0.0	7.5	2.9
8	15.8	23.0	19.1	84.7	18.7	16.5	2.1	0.0	2.1	3.7
9	14.8	22.0	18.8	87.4	17.0	14.9	28.6	0.0	28.6	3.2
10	15.0	22.0	19.1	89.1	19.6	17.2	0.0	0.9	0.9	4.6
11	15.0	23.5	20.1	78.4	18.0	15.8	3.1	46.0	49.1	5.1
12	14.0	22.5	18.3	83.2	17.3	15.3	0.0	0.4	0.4	4.8
13	14.5	23.4	18.0	84.3	17.5	15.4	33.7	0.5	34.2	3.1
14	14.5	22.5	19.1	81.8	18.0	15.9	0.4	0.1	0.5	3.6
15	15.0	22.0	18.0	85.3	17.7	15.6	14.9	1.0	15.9	4.0
16	14.0	24.5	20.3	78.5	18.4	16.2	2.2	0.0	2.2	7.6
17	15.6	24.8	21.7	58.4	14.6	12.5	0.0	0.0	0.0	5.5
18	16.5	26.2	21.5	50.1	12.6	10.4	0.0	0.3	0.3	9.1
19	16.0	26.0	20.6	64.3	15.0	12.9	0.4	0.1	0.5	8.4
20	16.0	24.6	19.5	68.7	15.3	13.3	0.0	0.0	0.0	3.9
21	15.5	25.0	20.4	55.0	12.7	10.4	0.0	0.0	0.0	9.9
22	15.0	24.0	19.7	87.5	19.7	17.2	0.0	0.6	0.6	4.8
23	16.0	23.5	18.8	83.7	18.0	15.9	0.0	0.0	0.0	3.8
24	15.5	24.3	19.2	76.5	16.7	14.6	2.3	0.2	2.5	3.8
25	16.0	25.0	20.6	77.4	18.3	16.0	0.0	0.0	0.0	6.9
26	16.5	24.0	20.4	56.0	13.0	10.7	0.0	0.0	0.0	7.5
27	16.5	27.0	22.3	39.8	10.3	7.4	0.0	0.0	0.0	10.3
28	16.0	24.8	21.3	52.9	13.0	10.6	0.0	0.0	0.0	4.3
29	16.5	24.5	20.5	57.7	13.7	11.6	0.0	0.0	0.0	4.4
30	16.0	27.0	22.6	48.1	12.7	10.5	0.0	0.0	0.0	5.8
31	15.6	25.0	19.5	71.2	16.2	14.1	0.0	0.0	0.0	5.8
PROM.	15.5	23.9	19.7	73.7	16.5	14.3	101.1	149.8	250.9	155.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.5	19.3	83.3	18.5	16.3	0.0	40.3	40.3	3.3
2	14.5	25.0	19.5	76.9	16.8	14.7	3.0	22.0	25.0	3.5
3	15.0	24.5	19.5	75.2	17.0	15.0	4.6	10.3	14.9	6.3
4	14.0	24.0	19.4	80.8	17.7	15.5	0.0	0.0	0.0	5.6
5	15.5	24.5	19.4	83.3	18.4	16.3	1.2	0.0	1.2	4.3
6	16.0	27.5	22.2	69.2	17.6	14.8	0.0	0.0	0.0	9.0
7	15.5	25.0	20.4	74.9	17.9	15.7	0.0	0.0	0.0	6.9
8	17.0	26.5	21.0	72.6	17.2	14.6	0.0	0.0	0.0	7.1
9	16.2	28.0	20.1	72.2	16.1	13.8	11.8	1.6	13.4	7.1
10	16.4	25.4	21.1	76.5	18.4	15.9	0.0	3.2	3.2	8.3
11	16.3	23.0	19.3	85.4	19.1	16.8	4.8	0.0	4.8	4.2
12	15.5	23.5	19.5	85.3	19.3	17.0	0.0	0.0	0.0	5.8
13	16.4	27.0	20.4	72.2	16.6	14.3	0.3	0.5	0.8	6.2
14	16.6	28.0	22.4	57.6	15.0	12.9	0.0	0.0	0.0	8.1
15	16.5	27.4	22.3	61.8	15.6	13.2	0.0	0.0	0.0	9.2
16	16.5	26.0	21.1	78.8	19.4	17.0	0.3	3.1	3.4	6.5
17	15.5	25.0	19.3	80.6	18.1	16.0	32.9	5.1	38.0	4.8
18	15.0	23.5	18.8	86.8	18.4	16.2	0.5	11.8	12.3	2.3
19	15.3	25.1	19.7	79.1	18.0	15.9	10.8	0.7	11.5	5.8
20	15.4	26.0	19.9	72.6	16.4	14.3	0.0	41.0	41.0	4.8
21	15.0	24.0	20.0	86.8	20.1	17.6	4.0	5.6	9.6	5.7
22	15.6	25.0	20.0	79.0	16.4	16.2	0.6	3.6	4.2	5.0
23	16.0	24.0	19.2	92.0	20.1	17.6	4.4	9.5	13.9	4.2
24	16.5	25.0	20.7	83.9	20.2	17.7	0.7	1.5	2.2	5.7
25	16.0	24.0	20.6	83.0	19.8	17.4	0.0	0.4	0.4	2.8
26	16.5	27.0	21.0	74.1	17.9	15.5	0.0	0.0	0.0	5.0
27	15.5	24.6	21.2	65.9	16.3	14.2	0.0	0.7	0.7	5.8
28	16.0	25.5	21.0	77.3	18.7	16.2	0.0	0.1	0.1	4.7
29	15.5	26.0	20.5	70.6	16.4	14.0	0.0	0.0	0.0	7.0
30	16.0	26.5	21.4	59.2	14.9	12.9	0.0	0.0	0.0	8.1
31	16.5	26.5	22.0	50.9	13.2	11.1	0.0	0.0	0.0	5.1
PROM.	15.7	25.4	20.4	75.7	17.7	15.4	79.9	167.0	246.9	178.2

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.984

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	21.7	48.7	12.4	10.2	0.0	0.0	0.0	5.0
2	15.8	25.5	20.8	76.9	18.3	16.0	0.0	0.0	0.0	6.2
3	15.4	27.5	20.5	65.8	15.7	13.6	0.0	0.0	0.0	7.0
4	15.0	24.0	19.0	90.9	20.2	17.7	3.2	1.0	4.2	4.1
5	13.5	24.5	18.8	75.9	16.2	14.1	3.3	0.0	3.3	7.1
6	13.0	25.5	19.4	78.7	16.9	14.8	0.0	0.0	0.0	6.9
7	14.0	23.5	17.7	86.2	17.1	15.1	0.0	20.0	20.0	1.3
8	13.5	25.0	19.6	79.9	17.8	15.6	15.7	16.7	33.4	5.1
9	14.0	24.5	17.9	85.0	17.4	15.4	2.5	6.0	8.5	4.1
10	14.5	21.0	17.7	88.2	17.9	15.7	6.3	8.3	14.6	3.1
11	14.5	22.0	17.2	92.2	18.4	15.2	5.5	0.0	5.5	0.7
12	14.0	24.3	18.3	80.8	16.7	14.7	0.0	37.5	37.5	3.0
13	13.0	25.5	19.7	76.7	17.3	14.7	1.8	0.6	2.4	5.0
14	13.5	24.5	18.8	78.9	16.6	15.2	5.9	43.9	49.8	5.0
15	14.0	23.5	18.7	84.5	17.8	14.7	1.8	0.6	2.4	5.0
16	13.5	25.0	18.2	81.0	16.6	15.7	0.1	1.7	1.8	1.7
17	14.5	24.5	19.1	83.5	18.2	14.6	13.1	8.8	21.9	6.4
18	15.5	23.0	19.1	81.4	17.9	16.1	1.2	0.3	1.5	2.6
19	15.0	21.5	17.8	89.5	18.0	15.8	0.9	2.0	2.9	4.1
20	14.5	24.0	19.5	80.2	17.8	15.9	8.7	3.9	12.6	0.7
21	14.5	24.0	18.9	82.2	17.9	15.6	0.0	3.1	3.1	3.4
22	14.5	22.5	18.8	86.6	18.7	15.7	25.9	16.1	42.0	3.5
23	14.5	21.0	17.0	96.3	18.5	16.5	0.5	6.0	6.5	2.4
24	14.0	22.0	17.9	93.0	18.9	16.3	5.0	0.0	5.0	0.5
25	15.0	23.0	20.0	79.1	18.1	16.7	7.2	1.4	8.6	2.8
26	14.5	24.0	20.1	81.4	18.6	15.9	0.1	4.2	4.3	6.9
27	15.0	25.5	20.0	78.3	18.3	16.3	0.3	1.1	1.4	4.8
28	15.5	26.3	19.5	83.9	18.7	16.1	11.2	8.4	19.6	5.5
29	16.0	25.4	19.3	79.4	17.8	16.4	0.0	0.0	0.0	6.5
30	15.5	24.5	19.4	79.8	18.0	15.6	2.1	0.0	2.1	2.9
31	15.5	24.5	19.4	79.8	18.0	15.9	22.5	26.5	49.0	3.1
PROM.	14.5	24.1	19.0	81.5	17.6	15.5	144.0	217.5	361.5	121.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.5	19.9	87.3	20.4	17.8	1.8	10.7	12.5	4.6
2	15.5	25.0	18.3	82.6	17.7	15.6	42.0	1.2	43.2	6.0
3	16.0	23.5	19.1	84.4	18.6	16.3	12.0	0.1	12.1	3.3
4	15.0	21.5	18.3	92.4	19.4	17.1	9.9	0.0	9.9	2.7
5	15.0	24.0	18.8	89.1	19.6	17.2	0.8	17.5	18.3	5.5
6	14.0	23.0	19.7	80.7	18.0	15.7	0.0	6.9	6.9	5.4
7	15.0	23.0	18.8	87.9	19.1	16.8	0.4	11.4	11.8	5.0
8	15.4	23.5	19.5	83.7	18.7	16.4	0.1	10.1	10.2	1.9
9	15.0	22.6	19.5	88.3	19.7	17.4	0.0	0.0	0.0	2.9
10	16.5	25.0	21.2	82.4	20.4	17.8	3.3	3.6	6.9	4.5
11	16.0	24.4	20.7	83.9	20.5	18.0	0.1	0.2	0.3	2.0
12	16.5	25.0	20.9	84.2	20.3	17.7	4.6	22.0	26.6	1.9
13	16.0	24.2	20.1	81.5	18.7	16.4	0.0	2.1	2.1	3.4
14	15.0	24.0	19.6	86.6	19.8	17.4	12.3	0.0	12.3	4.0
15	15.5	25.5	20.2	84.3	19.9	17.4	0.3	0.4	0.7	5.0
16	16.4	23.0	20.0	80.9	18.6	16.4	4.2	28.5	32.7	5.8
17	15.5	23.0	19.6	83.8	18.9	16.6	0.2	0.1	0.3	2.0
18	14.6	24.5	19.5	83.1	18.3	16.0	0.0	28.0	28.0	4.6
19	15.0	23.5	19.6	81.8	18.4	16.2	0.0	30.9	30.9	4.0
20	14.5	23.5	19.3	89.4	19.9	17.4	0.4	3.4	3.8	2.0
21	14.5	25.4	21.4	71.4	18.0	15.5	0.0	18.3	18.3	5.1
22	14.0	25.0	20.7	75.9	18.2	16.0	0.7	1.4	2.1	6.9
23	15.5	23.6	20.1	85.6	19.8	17.4	0.0	2.2	2.2	1.9
24	16.5	23.0	20.0	84.3	19.7	17.3	1.5	22.2	23.7	1.2
25	15.0	24.0	20.4	84.5	19.8	17.3	0.0	5.4	5.4	4.4
26	15.4	23.5	19.9	81.3	18.4	16.1	0.0	33.6	33.6	0.0
27	15.0	23.0	19.4	81.8	20.6	18.0	0.2	0.0	0.2	4.8
28	16.0	21.4	18.8	88.6	19.0	16.7	7.2	2.4	9.6	1.4
29	15.0	20.0	17.9	91.2	18.7	16.5	1.1	0.6	1.7	0.0
30	16.5	22.0	18.9	86.1	18.5	16.3	0.0	5.0	5.0	0.5
31	14.5	22.4	19.6	79.5	17.7	15.5	0.0	1.1	1.1	5.6
PROM.	15.3	23.5	19.7	84.5	19.1	16.8	103.1	269.3	372.4	108.3

ESTACION: MONTELIBANO
 ALTITUD: 1.340

MUNICIPIO: YACOPI
 LATITUD: 5-28 N.

AÑO: 1.984
 LONGITUD: 74-22 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	21.5	19.3	83.9	18.5	16.2	0.0	7.0	7.0	3.1
2	15.5	22.0	17.8	86.0	17.5	15.4	5.5	63.7	69.2	3.7
3	15.0	23.0	18.5	85.5	18.1	15.9	0.0	15.1	15.1	6.6
4	14.5	21.5	17.4	93.5	18.6	16.4	2.2	3.7	5.9	2.5
5	15.5	23.0	19.6	83.7	18.8	16.6	0.0	7.6	7.6	2.7
6	16.0	22.0	18.9	82.7	17.8	15.7	0.5	27.7	28.2	2.1
7	15.5	21.5	18.0	88.0	18.0	15.9	1.8	2.8	4.6	0.4
8	15.0	22.0	17.3	93.7	18.3	16.2	2.9	0.0	2.9	1.9
9	15.4	22.0	19.1	85.5	18.6	16.3	0.0	5.3	5.3	0.5
10	15.0	22.0	18.7	81.3	17.1	15.0	0.0	18.0	18.0	2.1
11	15.4	22.0	18.1	86.4	18.0	15.8	0.3	45.5	45.8	2.0
12	15.0	22.5	18.7	87.5	18.9	16.6	0.9	5.8	6.7	1.5
13	15.5	21.5	18.5	85.2	17.9	15.8	0.7	0.7	1.4	1.1
14	15.0	23.0	19.6	82.8	18.5	16.3	4.2	2.2	6.4	3.2
15	15.0	25.0	20.3	81.6	18.9	16.6	0.9	0.0	0.9	3.8
16	15.5	23.5	20.2	88.7	20.8	18.2	6.8	0.3	7.1	5.1
17	15.0	24.0	20.1	85.0	19.9	17.4	0.1	3.0	3.1	6.2
18	16.0	23.4	20.0	87.7	20.2	17.7	3.4	7.8	11.2	5.0
19	15.0	24.5	20.0	86.4	20.0	17.5	3.8	0.4	4.2	2.8
20	15.0	24.0	20.2	85.4	20.0	17.5	5.9	0.0	5.9	3.1
21	15.5	25.0	20.9	87.0	21.1	18.4	0.0	0.0	0.0	5.6
22	15.0	25.2	20.5	85.3	20.4	17.8	3.3	5.6	8.9	5.2
23	15.5	22.5	18.9	89.2	19.7	17.3	4.9	0.0	4.9	0.3
24	15.0	24.0	19.4	88.5	19.8	17.4	0.0	0.8	0.8	3.6
25	15.0	22.5	19.2	83.6	18.2	16.0	19.9	0.9	20.8	3.6
26	16.0	22.4	19.8	86.8	19.7	17.3	0.0	15.2	15.2	3.1
27	15.5	22.5	18.8	87.7	19.0	16.7	0.0	0.0	0.0	1.3
28	15.0	22.5	19.3	85.2	18.8	16.5	2.4	0.4	2.8	3.5
29	15.5	23.0	19.8	85.5	19.5	17.2	0.5	9.0	9.5	3.2
30	15.0	23.0	19.9	85.7	19.5	17.1	0.2	0.2	0.4	7.2
PROM.	15.3	22.9	19.2	86.2	19.0	16.7	71.1	248.7	319.8	96.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	23.0	19.7	86.6	19.8	17.3	0.0	0.0	0.0	2.8
2	15.0	24.0	19.8	82.5	18.8	16.4	0.0	0.0	0.0	5.2
3	16.5	25.0	20.9	80.8	19.4	17.0	0.0	10.7	10.7	3.5
4	16.5	24.5	20.0	85.8	19.8	17.3	0.0	10.6	10.6	5.4
5	16.0	25.3	20.4	82.7	19.5	17.1	0.0	0.0	0.0	4.8
6	16.6	23.0	20.4	85.7	20.2	17.6	0.0	0.0	0.0	3.2
7	15.6	25.0	20.3	84.4	19.8	17.3	0.0	0.0	0.0	3.0
8	17.5	23.0	20.0	81.1	18.8	16.6	0.0	0.0	0.0	6.3
9	16.2	22.3	20.1	79.7	18.2	15.9	0.0	0.0	0.0	1.8
10	15.6	23.6	20.2	85.5	20.2	17.6	0.0	1.5	1.5	1.3
11	15.8	21.3	18.5	88.6	18.9	16.7	0.0	0.0	0.0	1.3
12	16.5	22.6	19.7	86.9	19.8	17.4	0.8	1.6	2.4	1.2
13	16.8	25.0	20.7	84.1	20.2	17.6	0.0	0.3	0.3	3.9
14	16.4	24.5	20.3	84.8	20.1	17.6	0.0	2.2	2.2	4.9
15	17.0	24.1	20.5	83.9	19.9	17.4	0.0	2.9	2.9	3.3
16	16.6	23.0	19.8	83.8	20.6	18.0	0.0	5.2	5.2	1.8
17	15.0	23.5	18.7	88.2	18.7	16.4	0.0	0.7	0.7	5.2
18	15.5	24.0	19.0	84.9	18.4	16.2	0.0	0.0	0.0	3.1
19	16.5	22.0	18.5	90.3	19.4	17.0	1.7	0.8	2.5	0.1
20	15.8	22.1	19.4	88.2	19.8	17.3	0.0	5.4	5.4	2.3
21	16.1	23.0	19.8	85.5	19.4	17.1	0.0	0.0	0.0	1.6
22	16.5	22.0	18.3	88.9	18.8	16.6	0.9	0.0	0.9	0.5
23	16.0	22.0	19.2	89.2	19.7	17.3	0.0	0.8	0.8	1.8
24	15.5	23.0	19.5	83.9	18.8	16.5	0.0	0.7	0.7	1.2
25	16.0	24.0	19.3	84.6	18.7	16.5	0.6	2.1	2.7	3.7
26	16.5	25.0	20.1	89.2	20.9	18.2	0.7	0.0	0.7	4.3
27	15.6	25.0	20.6	81.4	19.4	17.0	0.1	17.3	17.4	5.7
28	16.6	24.8	20.6	80.9	19.4	17.1	0.0	0.1	0.1	3.3
29	16.6	24.3	20.3	86.5	20.4	17.8	0.0	0.0	0.0	3.3
30	17.4	24.5	20.2	80.6	19.1	16.5	0.0	0.0	0.0	3.2
31	16.6	24.0	19.7	87.9	20.2	17.7	0.2	1.3	1.5	3.8
PROM.	16.2	23.6	19.8	85.2	19.5	17.1	5.0	64.2	69.2	96.3

ESTACION: MONTEL IBAND

MUNICIPIO YACOPI

AÑO: 1.984

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brilla solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Dias Huevas	
ENERO	15.7	22.8	18.7	13.5	25.6	84.1	18.1	15.9	151.8	18	157.8
FEBRERO	16.4	23.5	19.6	14.5	26.0	85.9	19.4	17.0	284.7	22	117.7
MARZO	16.9	23.7	19.9	15.0	25.0	84.8	19.5	17.1	182.3	19	117.9
ABRIL	16.8	24.7	20.0	14.5	26.5	83.8	19.5	17.1	350.4	24	127.6
MAYO	16.9	25.3	20.2	15.5	28.2	83.4	19.6	17.2	504.3	29	140.6
JUNIO	16.6	24.5	20.0	15.0	26.5	82.4	19.1	16.8	404.6	28	116.4
JULIO	15.5	23.9	19.7	14.0	27.0	73.7	16.5	14.3	250.9	19	155.4
AGOSTO	15.7	25.4	20.4	14.0	28.0	75.7	17.7	15.4	246.9	20	178.2
SEPTIEMBRE	14.5	24.1	19.0	13.0	27.5	81.5	17.6	15.5	361.5	25	121.4
OCTUBRE	15.3	23.5	19.7	14.0	25.5	84.5	19.1	16.8	372.4	30	108.3
NOVIEMBRE	15.3	22.9	19.2	14.5	25.2	86.2	19.0	16.7	319.8	28	96.3
DECIEMBRE	16.2	23.6	19.8	15.0	25.3	85.2	19.5	17.1	69.2	19	96.3
PROMEDIO	16.0	24.0	19.7	14.4	26.4	82.6	18.7	16.4			
TOTAL									3498.8	281	1533.9

ESTACION: MIS IONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS CLEGG
 LATITUD: 4-34 N. LONGITUD: 74-18 W. 1.984

M E S - E N E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
	1	17.5	24.5							
2	16.5	24.5	19.7	83.3	19.4	17.0	0.0	3.0	3.0	4.0
3	15.5	24.5	19.1	88.2	19.8	17.4	1.0	20.0	21.0	3.6
4	16.5	24.5	19.1	84.9	19.0	16.7	0.0	0.0	0.0	6.0
5	16.5	20.5	18.2	87.6	18.3	16.1	3.0	6.0	9.0	0.6
6	16.3	21.5	17.8	92.9	19.0	16.7	0.5	0.0	0.5	1.8
7	16.5	20.5	17.9	93.4	19.2	16.9	1.0	3.0	4.0	0.2
8	16.4	22.5	18.0	88.5	18.3	16.1	2.0	9.0	11.0	2.4
9	15.5	22.5	18.6	94.6	20.2	17.7	2.0	13.0	15.0	4.4
10	16.8	24.5	20.1	87.0	20.2	17.7	0.0	0.0	0.0	5.9
11	16.6	24.5	19.4	86.9	19.6	17.2	0.0	0.5	0.5	5.6
12	15.5	24.0	19.4	81.0	18.0	15.3	0.0	0.0	0.0	6.2
13	16.5	24.5	19.6	80.3	18.2	16.0	0.0	3.0	0.0	7.5
14	17.5	24.5	19.2	77.2	17.5	15.4	0.0	0.0	0.0	7.7
15	17.5	24.4	19.4	79.2	17.9	15.3	0.0	0.0	0.0	5.4
16	16.5	20.5	18.0	93.4	19.4	17.0	3.0	0.0	3.0	1.4
17	16.2	24.0	19.4	80.8	18.4	16.2	0.0	0.0	0.0	5.6
18	16.5	23.5	19.4	78.6	18.0	15.3	0.0	0.0	0.0	2.0
19	17.0	26.5	20.5	77.9	18.9	16.6	0.0	0.0	0.0	7.6
20	17.5	23.6	19.5	77.2	17.9	15.7	0.0	0.0	0.0	5.2
21	16.5	21.5	18.8	91.3	20.0	17.5	0.0	0.0	0.0	0.9
22	15.4	25.0	20.3	81.9	19.3	16.9	0.0	17.0	17.0	5.7
23	16.5	23.5	19.7	85.3	19.7	17.3	0.0	0.0	0.0	5.0
24	16.6	21.8	19.2	84.8	18.7	16.4	0.0	0.5	0.5	0.9
25	17.0	25.0	19.9	85.6	19.4	17.0	0.0	20.5	20.5	4.1
26	16.0	24.0	20.0	83.3	19.3	17.0	0.0	0.5	0.5	4.4
27	16.5	23.5	19.3	89.6	19.9	17.4	0.0	0.0	0.0	3.5
28	16.4	22.5	18.4	90.1	19.3	16.9	0.0	0.0	0.0	1.4
29	16.2	23.5	19.1	86.9	19.2	16.9	0.0	0.0	0.0	4.2
30	16.5	24.5	19.7	86.2	19.7	17.3	0.0	0.0	0.0	5.4
31	16.5	24.5	20.7	75.3	18.3	16.1	0.0	0.0	0.0	7.3
PROM.	16.5	23.5	19.3	85.3	19.1	16.7	12.5	94.0	106.5	129.5

M E S - F E B R E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
	1	17.5	21.5							
2	16.0	21.5	19.1	84.3	18.7	16.5	0.5	1.0	1.5	1.4
3	15.5	24.0	18.9	85.7	18.5	16.3	0.0	0.0	0.0	5.4
4	18.0	24.0	20.2	82.4	20.0	17.5	0.0	0.0	0.0	3.5
5	16.0	20.5	17.7	95.7	19.1	16.8	14.0	0.5	14.5	0.2
6	16.0	24.0	19.7	78.4	18.2	16.0	0.0	0.0	0.0	5.6
7	16.5	21.5	18.3	92.4	19.3	17.0	0.0	0.0	0.0	2.7
8	16.5	23.5	18.2	87.3	18.4	16.2	1.0	20.0	21.0	1.3
9	15.5	22.5	18.5	87.4	18.6	16.4	0.0	0.0	0.0	2.7
10	16.5	25.5	19.2	81.5	17.8	15.6	0.0	0.0	0.0	6.4
11	16.3	25.5	19.4	76.6	17.4	15.3	0.0	0.0	0.0	5.9
12	17.5	25.0	20.5	77.9	18.9	16.6	0.0	0.0	0.0	7.5
13	17.4	24.5	20.3	77.6	18.5	16.3	0.0	0.0	0.0	0.8
14	18.0	25.3	19.9	79.1	18.6	16.4	0.0	0.0	0.0	3.7
15	16.5	22.5	18.1	97.0	19.9	17.4	15.0	12.0	27.0	1.1
16	16.2	20.5	18.0	91.2	18.8	16.5	0.5	0.5	1.0	0.9
17	16.5	22.6	18.4	89.3	18.9	16.7	2.0	0.0	2.0	2.2
18	16.5	20.8	17.2	92.4	18.3	16.1	0.5	0.0	0.5	0.7
19	16.4	23.0	19.7	73.4	16.8	14.8	0.0	0.0	0.0	2.1
20	16.5	24.5	19.7	83.0	18.8	16.5	0.0	0.0	0.0	3.0
21	17.0	21.5	18.1	94.1	19.4	17.1	9.0	0.0	9.0	1.2
22	17.0	21.0	18.4	88.1	18.8	16.5	5.0	0.0	5.0	0.7
23	17.0	22.5	18.6	80.8	17.4	15.3	2.0	0.0	2.0	1.4
24	17.0	21.5	19.0	84.7	18.8	16.5	0.0	0.0	0.0	0.4
25	16.6	24.5	20.6	72.8	17.5	15.4	0.0	35.0	35.0	4.6
26	16.0	25.5	20.7	76.9	18.5	16.3	0.0	0.0	0.0	8.6
27	18.0	25.3	20.4	84.3	20.1	17.6	0.0	0.5	0.5	3.8
28	17.0	25.4	19.9	83.3	19.2	16.9	0.0	0.0	0.0	4.9
29	17.5	24.0	19.2	82.5	18.7	16.4	0.0	25.0	25.0	4.1
PROM.	16.7	23.2	19.1	84.5	18.7	16.4	53.5	94.5	148.0	88.6



ESTACION:
ALTITUD:

MISIONES
1.540

MUNICIPIO: MESITAS CLEGG
LATITUD: 4-34 N.

1.984
LONGITUD: 74-18 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.3	19.1	82.8	18.0	15.9	0.0	0.0	0.0	4.0
2	17.5	22.3	18.7	83.7	17.9	15.8	1.0	0.0	1.0	3.4
3	16.5	23.5	19.9	86.3	19.6	17.2	0.0	0.0	0.0	2.2
4	17.5	23.7	20.0	79.5	18.6	16.4	0.0	0.0	0.0	2.1
5	17.5	23.0	20.2	79.9	18.9	16.6	0.0	0.0	0.0	0.3
6	18.5	23.5	20.6	83.2	20.3	17.7	1.5	0.0	1.5	2.5
7	17.0	25.0	19.8	84.4	19.5	17.1	3.0	0.0	3.0	5.2
8	17.5	22.4	18.9	88.1	19.3	17.0	4.0	0.0	4.0	2.1
9	17.3	24.5	20.5	80.0	19.2	16.9	1.0	0.0	1.0	7.4
10	17.4	25.0	20.9	80.3	19.9	17.4	0.0	0.0	0.0	7.1
11	17.5	26.5	20.8	77.2	18.9	16.6	0.0	0.0	0.0	6.9
12	17.5	26.5	21.8	80.2	21.2	18.3	0.0	0.0	0.0	7.1
13	19.0	27.0	22.2	71.0	19.1	16.7	0.0	0.0	0.0	6.8
14	17.5	25.5	21.6	77.8	19.9	17.4	0.0	0.0	0.0	7.4
15	17.6	25.5	21.8	83.5	21.6	18.8	0.0	0.0	0.0	7.1
16	17.8	25.5	21.3	84.5	21.1	18.4	0.0	0.0	0.0	6.2
17	17.5	27.1	20.9	82.4	20.3	17.7	0.0	0.0	0.0	5.2
18	16.5	25.5	19.3	88.2	20.2	17.7	0.0	1.0	1.0	6.5
19	16.5	22.5	19.0	87.9	19.4	17.0	0.0	17.0	17.0	1.3
20	15.5	24.0	19.9	80.7	18.4	16.2	0.0	27.0	27.0	1.2
21	15.6	20.5	17.8	88.2	18.0	15.8	1.0	0.0	1.0	3.7
22	17.4	23.5	18.9	79.9	17.9	15.7	1.0	0.0	1.0	0.1
23	16.5	23.5	19.5	83.4	18.9	16.6	0.0	3.0	3.0	4.4
24	17.5	23.5	18.6	86.0	19.0	16.7	5.0	3.0	8.0	3.2
25	17.5	25.0	20.6	87.6	21.1	18.4	0.0	0.0	0.0	1.7
26	17.2	23.5	20.1	85.8	19.9	17.4	0.0	0.0	0.0	5.0
27	17.5	23.5	19.6	82.5	19.0	16.7	0.0	0.0	0.0	3.3
28	17.0	21.6	18.3	90.9	19.6	17.2	1.0	0.0	1.0	4.3
29	16.0	24.2	19.4	91.5	20.6	18.0	0.0	0.0	0.0	0.8
30	17.0	19.5	17.5	97.5	19.5	17.1	8.0	5.0	13.0	2.2
31	15.5	22.8	19.2	89.0	19.7	17.3	2.0	4.0	6.0	0.0
PROM.	17.1	23.9	19.9	84.0	19.5	17.1	28.5	60.0	88.5	114.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	19.8	88.8	20.4	17.9	0.5	0.0	0.5	2.2
2	17.0	23.5	19.8	88.2	20.4	17.9	0.0	17.0	17.0	2.4
3	17.0	24.5	19.8	88.2	20.4	17.8	0.0	8.0	8.0	6.0
4	17.0	24.5	20.9	78.8	19.4	17.1	0.0	0.0	0.0	7.8
5	17.5	23.5	19.4	91.2	20.6	18.0	0.0	1.5	1.5	2.9
6	17.0	23.0	19.3	84.3	19.1	16.8	8.0	2.0	10.0	2.6
7	16.5	24.5	20.5	80.4	19.3	17.0	0.0	0.0	0.0	5.8
8	17.5	22.0	19.1	85.8	19.0	16.7	4.0	0.0	4.0	4.0
9	15.5	23.5	19.8	87.1	19.8	17.4	0.0	0.0	0.0	4.0
10	17.0	23.0	20.0	83.1	19.8	17.3	7.0	0.0	7.0	2.9
11	17.5	23.5	19.6	83.3	19.1	16.8	0.0	3.0	3.0	1.7
12	16.5	22.5	19.6	83.5	19.1	16.8	1.5	0.0	1.5	1.6
13	16.5	23.0	20.2	80.4	18.8	16.5	0.0	0.0	0.0	4.5
14	16.6	24.5	20.1	86.2	20.4	17.9	3.0	0.0	3.0	2.9
15	17.0	24.5	19.8	87.2	19.9	17.5	0.0	0.0	0.0	5.5
16	15.5	20.5	17.0	95.4	18.9	16.6	23.0	0.0	23.0	0.0
17	16.5	23.5	19.2	82.9	18.6	16.3	0.0	0.0	0.0	3.8
18	17.5	23.5	20.6	84.6	20.4	17.8	0.0	0.0	0.0	5.6
19	18.5	25.0	22.5	74.8	20.2	17.6	0.0	0.0	0.0	5.4
20	18.5	26.0	21.2	77.2	19.7	17.3	0.0	0.0	0.0	7.3
21	17.8	22.5	19.4	84.6	19.2	16.9	0.0	0.0	0.0	1.8
22	17.5	25.0	19.7	85.9	20.1	17.6	0.5	4.0	4.5	1.6
23	16.0	24.5	19.1	81.6	17.8	15.7	5.0	0.0	5.0	2.3
24	17.0	23.0	20.0	92.7	19.4	17.0	0.0	0.0	0.0	1.1
25	16.5	22.0	18.7	80.3	19.5	17.1	1.5	0.0	1.5	0.6
26	17.4	20.9	18.5	86.2	18.2	16.0	12.5	0.0	12.5	0.4
27	17.0	22.5	19.2	74.5	16.5	14.5	0.5	0.0	0.5	3.8
28	17.6	23.5	19.1	87.4	19.6	17.2	13.0	20.0	33.0	5.0
29	15.5	20.5	17.4	92.9	18.4	16.2	48.0	1.0	49.0	0.0
30	16.2	23.5	18.3	92.4	19.3	17.0	0.0	0.0	0.0	1.5
PROM.	16.9	23.4	19.6	85.0	19.4	17.0	128.0	56.5	184.5	93.4

ESTACION: MISIONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS CLEGG
 1.984
 LATITUD: 4-34 N. LONGITUD: 74-18 W.

M E S - M A Y O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	19.0	17.5	91.0	18.1	16.0	0.0	0.0	0.0	0.4
2	15.5	23.0	20.2	74.6	17.7	15.6	0.0	0.5	0.5	5.6
3	16.0	20.5	19.4	86.3	19.1	16.8	13.0	0.0	13.0	1.1
4	17.3	25.0	20.3	76.8	18.4	16.1	0.0	0.0	0.0	9.1
5	17.5	25.5	21.0	63.0	16.2	14.1	0.0	0.0	0.0	7.9
6	18.2	25.0	21.1	70.9	18.0	15.8	0.0	0.0	0.0	7.9
7	18.5	25.4	21.3	75.4	19.3	17.0	0.0	0.0	0.0	7.0
8	17.5	24.1	19.8	79.6	18.5	16.3	0.0	7.0	7.0	5.9
9	15.5	21.5	18.4	89.1	18.9	16.6	0.0	4.0	4.0	0.5
10	15.0	23.0	18.9	91.1	19.9	17.4	0.0	31.0	31.0	4.2
11	16.0	22.5	19.5	85.2	19.0	16.7	0.0	5.0	5.0	1.8
12	15.4	22.0	18.1	92.7	19.2	16.9	0.0	0.0	0.0	3.6
13	16.5	23.5	19.1	88.2	19.7	17.3	3.0	7.0	10.0	2.5
14	16.5	22.5	18.9	89.3	19.6	17.2	10.0	32.0	42.0	1.7
15	16.0	19.5	17.9	93.9	19.2	16.9	1.0	0.5	1.5	0.1
16	15.0	23.4	19.1	83.4	18.3	16.1	0.0	0.0	0.0	4.0
17	16.0	22.5	19.0	87.1	19.0	16.8	0.0	0.0	0.0	2.3
18	17.5	22.8	19.5	82.5	19.0	16.7	1.9	0.1	2.0	1.6
19	17.0	23.4	19.7	91.8	21.2	18.4	0.0	0.2	0.2	2.9
20	17.8	23.2	20.5	81.0	19.3	16.9	0.1	0.0	0.1	1.0
21	17.2	24.0	20.1	85.0	20.4	17.9	14.2	0.0	14.2	3.1
22	16.6	22.5	20.0	83.9	19.8	17.4	0.4	0.0	0.4	0.9
23	15.5	20.5	18.1	89.3	18.7	16.4	2.9	0.2	3.1	0.0
24	15.6	19.8	18.5	89.5	19.0	16.7	0.0	0.0	0.0	0.2
25	16.0	21.5	18.9	91.1	19.7	17.3	3.8	7.6	11.4	2.6
26	14.9	21.5	18.4	88.6	18.6	16.4	4.2	0.0	4.2	1.2
27	17.0	21.0	17.8	89.8	18.6	16.4	5.3	0.1	5.4	0.2
28	16.5	21.5	17.8	95.2	19.4	17.0	0.4	0.0	0.4	0.8
29	16.7	23.5	20.5	78.4	19.3	16.9	0.0	0.0	0.0	4.9
30	17.0	24.5	20.8	82.3	19.9	17.4	0.0	0.0	0.0	5.0
31	18.0	24.0	20.1	81.1	19.2	16.9	2.1	7.7	9.8	3.0
PROM.	16.5	22.7	19.4	84.7	19.0	16.7	62.3	102.9	165.2	93.0

M E S - J U N I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.5	18.9	89.3	19.5	17.2	0.0	0.0	0.0	0.6
2	16.3	21.5	18.8	87.3	19.1	16.7	5.0	0.1	5.1	0.3
3	16.5	22.0	18.9	91.8	20.1	17.6	0.6	0.4	1.0	1.8
4	16.0	23.0	17.8	90.6	18.7	16.4	3.4	0.0	3.4	2.2
5	16.5	22.5	19.1	85.5	19.3	16.9	0.0	0.0	0.0	1.7
6	17.0	23.5	19.8	80.8	18.8	16.5	0.5	6.0	6.5	3.7
7	15.5	22.4	17.9	81.7	16.5	14.6	0.5	2.4	2.9	0.9
8	15.0	22.0	17.7	93.9	18.8	16.6	5.3	4.3	9.6	1.3
9	15.0	21.5	18.4	90.5	18.7	16.4	0.3	0.0	0.3	3.1
10	17.0	23.0	20.0	74.9	17.7	15.6	0.0	0.0	0.0	4.1
11	18.0	23.5	19.2	91.6	21.1	18.3	10.1	0.0	10.1	2.3
12	15.5	25.0	20.5	70.6	17.4	15.2	0.0	0.5	0.5	7.7
13	17.0	23.5	20.2	91.8	21.7	18.7	2.1	4.6	6.7	3.9
14	16.0	22.0	18.9	86.6	18.8	16.5	5.8	0.6	7.4	1.7
15	18.0	22.5	19.8	84.8	19.7	17.2	1.0	0.0	1.0	1.3
16	18.0	23.0	20.9	81.2	20.2	17.5	0.2	0.0	0.2	2.7
17	18.5	24.5	20.5	79.3	19.1	16.3	0.0	0.0	0.0	1.6
18	17.0	24.0	19.6	80.2	18.5	16.2	0.0	0.0	0.0	3.6
19	17.0	22.5	19.0	85.8	18.7	16.5	2.3	0.0	2.3	1.3
20	17.0	25.0	20.6	74.7	18.2	16.0	0.0	0.0	0.0	6.6
21	18.5	24.5	20.7	69.5	17.2	15.1	0.0	0.0	0.0	2.5
22	18.0	23.0	18.9	82.7	18.2	16.0	0.6	0.0	0.6	2.3
23	18.0	25.0	21.0	78.9	19.6	17.2	0.0	0.0	0.0	4.0
24	16.5	25.0	20.2	82.9	20.0	17.4	0.6	0.0	0.6	3.1
25	18.5	22.5	19.3	79.8	18.2	16.0	0.0	0.0	0.0	2.7
26	16.8	22.5	19.3	80.8	18.4	16.1	0.4	0.5	0.9	2.4
27	16.0	20.5	17.6	88.8	18.0	15.8	1.5	0.0	1.5	0.4
28	15.0	24.5	20.2	74.1	17.7	15.6	0.0	3.1	3.1	5.3
29	14.5	21.0	18.5	90.0	19.1	16.8	0.2	0.1	0.3	2.7
30	15.0	21.2	18.8	80.0	17.6	15.4	0.0	0.0	0.0	1.6
PROM.	16.6	23.0	19.4	83.3	18.8	16.5	41.4	22.6	64.0	79.4

ESTACION: MISIONES

MUNICIPIO: MESITAS CLEGGAN

1.984

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

M E S - J U L I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.5	18.7	89.7	19.2	16.9	0.0	0.0	0.0	0.6
2	17.0	21.0	18.0	92.0	19.2	16.9	0.0	0.0	0.0	1.0
3	16.5	25.0	19.3	83.7	18.8	16.5	0.0	0.0	0.0	3.7
4	17.0	23.0	19.3	87.9	19.8	17.4	0.0	8.0	8.0	1.0
5	14.5	22.5	18.9	82.7	17.9	15.8	0.5	0.0	0.5	2.4
6	16.0	22.0	18.2	85.6	18.0	15.9	0.0	0.0	0.0	3.6
7	15.8	22.5	18.6	80.6	17.7	15.6	3.1	0.9	4.0	4.4
8	16.0	23.0	19.4	78.5	18.1	15.3	0.0	0.0	0.0	2.4
9	16.4	23.4	19.4	83.6	18.9	16.7	1.6	0.0	1.6	2.8
10	16.5	22.5	18.7	92.1	19.9	17.4	2.5	0.0	2.5	3.5
11	16.5	23.5	19.1	80.5	17.8	15.7	0.3	2.0	2.3	4.7
12	15.5	23.0	19.5	70.7	16.3	14.2	0.0	0.7	0.7	6.7
13	16.0	19.5	17.7	69.4	18.2	15.9	0.5	0.0	0.5	0.8
14	15.6	22.5	19.2	74.6	16.7	14.6	0.3	0.0	0.3	3.3
15	16.4	21.5	18.5	82.6	17.7	15.6	1.3	0.0	1.3	3.0
16	16.0	22.5	18.8	82.8	18.0	15.9	0.0	0.0	0.0	6.1
17	15.4	24.5	20.1	71.7	16.9	14.9	0.0	0.0	0.0	5.0
18	14.5	24.0	19.9	71.7	16.6	14.6	0.0	0.0	0.0	4.3
19	14.8	21.5	18.8	79.0	17.3	15.2	0.0	0.0	0.0	5.1
20	15.0	20.0	16.9	90.9	17.5	15.5	7.7	0.0	7.7	0.5
21	14.0	22.5	18.5	75.0	16.0	14.1	0.2	0.0	0.2	3.5
22	16.0	22.0	18.7	77.8	16.9	14.9	0.4	0.0	0.4	3.6
23	15.5	24.0	19.1	77.4	17.5	15.4	0.2	0.0	0.2	3.0
24	15.8	22.5	19.3	80.6	17.9	15.3	0.0	1.5	1.5	1.4
25	16.0	21.0	18.9	87.3	18.3	16.1	1.2	2.0	3.2	0.9
26	15.5	20.5	18.9	88.7	17.4	15.4	1.4	0.0	1.4	0.9
27	16.4	25.0	20.8	58.1	14.4	12.4	0.0	0.0	0.0	9.0
28	16.4	23.5	19.5	73.2	16.5	14.5	0.0	0.6	0.6	2.3
29	16.0	22.5	19.1	76.6	16.9	14.9	0.1	0.0	0.1	1.0
30	16.5	20.5	18.5	77.8	16.5	14.5	1.3	0.0	1.3	0.8
31	14.5	22.0	18.7	69.8	15.1	13.2	0.0	0.0	0.0	3.9
PROM.	15.8	22.4	18.9	80.5	17.5	15.4	22.6	15.7	38.3	95.2

M E S - A G O S T O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.5	18.8	78.2	16.9	14.9	0.0	1.3	1.3	1.7
2	14.5	21.5	17.6	89.8	17.8	15.7	0.5	0.2	0.7	2.6
3	15.5	23.5	19.0	82.7	18.4	16.2	1.1	0.1	1.2	3.5
4	14.8	22.0	18.5	91.1	19.4	17.0	0.0	0.0	0.0	1.4
5	16.8	23.5	19.7	74.0	16.8	14.8	0.0	0.0	0.0	3.1
6	16.8	25.0	20.7	72.6	18.1	15.9	0.3	0.0	0.3	4.6
7	17.3	24.5	21.0	64.7	16.2	14.2	0.0	0.7	0.7	5.5
8	17.5	23.5	20.6	67.9	16.6	14.6	0.0	0.0	0.0	2.0
9	17.5	24.0	19.9	82.6	19.2	16.9	0.0	0.0	0.0	2.5
10	16.5	24.2	19.8	72.9	16.7	14.7	0.0	0.0	0.0	2.4
11	16.6	23.4	19.7	74.1	17.0	15.0	0.0	0.0	0.0	3.2
12	16.5	22.6	20.2	77.7	18.7	16.5	2.5	3.5	6.0	3.1
13	17.0	23.0	20.3	79.0	18.5	16.3	0.0	0.0	0.0	2.9
14	16.5	24.8	20.7	68.5	16.7	14.8	0.0	0.2	0.2	4.1
15	16.8	23.5	20.1	78.4	18.3	16.1	0.0	0.0	0.0	4.5
16	17.0	24.5	20.2	73.0	17.3	15.3	0.1	0.0	0.1	4.7
17	17.5	25.0	21.7	70.7	18.1	16.0	0.0	12.3	12.3	5.4
18	15.4	23.0	18.5	89.5	19.2	16.9	14.0	3.2	17.2	1.0
19	16.5	23.5	19.9	84.1	19.5	17.1	0.1	4.5	4.6	2.5
20	14.7	23.0	19.1	89.9	19.5	17.1	0.0	0.0	0.0	1.8
21	16.5	23.5	19.9	81.6	18.9	16.6	0.0	8.7	8.7	3.7
22	15.5	23.0	18.9	88.6	19.3	16.9	0.0	0.0	0.0	3.4
23	16.8	23.4	19.2	78.9	17.9	15.7	0.0	0.0	0.0	3.3
24	17.0	24.0	19.6	84.9	19.7	17.2	3.9	0.0	3.9	4.3
25	17.4	22.0	19.8	89.0	20.5	18.0	0.3	6.6	6.9	2.0
26	15.7	24.0	19.1	86.1	19.1	16.8	0.8	0.3	1.1	3.0
27	16.0	24.0	19.1	81.7	17.9	15.3	3.6	0.0	3.6	4.4
28	17.0	21.5	19.4	74.7	16.8	14.8	0.3	0.0	0.3	2.9
29	15.5	22.5	19.8	74.8	17.1	15.1	0.0	0.0	0.0	2.6
30	16.0	23.5	19.4	73.3	16.3	14.3	0.0	0.0	0.0	2.6
31	16.3	24.0	19.9	70.6	16.2	14.2	0.0	0.0	0.0	1.4
PROM.	16.4	23.4	19.7	78.9	18.0	15.9	34.5	41.6	76.1	95.4

ESTACION: MIS IONES

MUNICIPIO: MESITAS CCLEANG

1.984

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.9	23.5	20.0	69.2	16.2	14.3	0.0	0.0	0.0	3.7
2	17.4	24.0	19.9	68.7	16.0	14.0	0.0	0.0	0.0	1.7
3	17.0	24.4	20.5	72.3	17.2	15.2	0.0	0.0	0.0	4.7
4	17.4	22.0	20.2	71.8	17.0	14.9	0.0	0.0	0.0	1.4
5	17.0	25.0	19.6	77.2	17.6	15.5	0.0	0.0	0.0	3.0
6	17.1	23.0	18.9	86.7	18.9	16.6	15.0	3.0	15.0	5.6
7	17.5	20.5	18.4	86.0	18.1	16.0	0.5	0.0	0.5	1.5
8	16.4	23.0	19.2	81.5	18.3	16.1	2.0	0.0	2.0	2.5
9	16.0	23.2	19.3	80.5	17.8	15.7	0.0	0.0	0.0	3.1
10	16.0	21.5	18.5	85.2	18.0	15.9	0.0	0.0	0.0	2.0
11	14.5	21.0	17.6	91.2	18.0	15.8	7.0	0.0	7.0	0.8
12	16.0	23.0	19.7	74.0	17.2	15.1	0.0	0.0	0.0	2.2
13	15.5	22.0	18.5	89.8	19.1	16.8	0.0	4.0	4.0	2.2
14	16.0	23.5	19.1	80.2	17.9	15.8	0.0	0.0	0.0	5.0
15	15.0	22.0	18.1	86.6	17.9	15.7	0.0	0.0	0.0	2.8
16	17.5	23.4	18.9	84.7	18.7	16.5	0.0	11.0	11.0	5.6
17	16.0	22.5	19.2	80.8	18.0	15.8	0.0	0.0	0.0	1.5
18	15.8	21.7	17.7	86.8	17.6	15.6	2.0	11.5	13.5	3.8
19	14.0	20.0	16.7	91.8	17.5	15.4	0.0	12.0	12.0	0.8
20	15.0	22.0	18.0	88.4	18.2	16.1	0.0	2.0	2.0	1.4
21	15.1	19.4	17.3	90.9	17.9	15.8	0.0	7.0	7.0	0.2
22	14.8	19.5	17.0	91.7	17.5	15.5	2.0	4.0	6.0	0.0
23	13.5	21.5	17.5	84.3	16.9	14.3	0.0	0.0	0.0	2.9
24	15.5	23.5	17.9	82.8	17.5	15.4	2.0	8.0	10.0	1.0
25	15.5	22.0	18.4	72.4	15.0	13.0	0.0	0.0	0.0	2.5
26	16.0	22.5	19.0	86.8	18.9	16.5	0.0	25.0	25.0	4.3
27	15.4	22.8	19.9	79.4	18.6	16.2	0.0	0.0	0.0	4.4
28	17.0	23.5	20.1	76.3	18.2	16.1	0.0	0.0	0.0	2.4
29	16.5	22.0	19.7	73.6	17.0	15.0	0.0	4.0	4.0	3.9
30	16.5	23.0	19.5	72.4	16.4	14.4	0.0	0.0	0.0	1.5
PROM.	16.0	22.4	18.8	81.5	17.6	15.5	30.5	88.5	119.0	78.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	18.7	85.2	18.5	16.3	0.0	0.0	0.0	3.7
2	16.8	22.8	19.4	74.3	16.7	14.7	0.0	0.0	0.0	6.4
3	16.5	22.4	18.3	83.9	17.9	15.8	0.0	0.0	0.0	3.5
4	17.0	21.0	18.0	84.3	17.6	15.5	0.0	0.0	0.0	1.9
5	16.9	24.4	20.3	71.8	17.6	15.4	0.0	0.0	0.0	4.9
6	15.0	23.6	18.9	89.2	19.4	17.0	0.0	0.0	0.0	2.5
7	16.6	22.5	18.8	87.9	19.3	17.0	6.0	0.0	6.0	3.5
8	16.8	19.0	17.2	94.5	18.4	16.2	23.0	0.5	23.5	0.3
9	16.0	22.0	18.3	87.5	18.3	16.2	3.0	0.0	3.0	2.6
10	17.0	24.0	20.3	75.1	18.0	15.9	0.0	0.5	0.5	3.0
11	17.5	22.0	18.8	87.7	19.2	16.3	0.0	0.0	0.0	1.1
12	17.5	24.0	19.8	78.8	18.3	16.2	0.0	0.0	0.0	2.0
13	17.0	20.0	18.5	91.2	19.4	17.0	0.0	0.0	0.0	0.0
14	16.8	24.2	19.8	76.4	17.4	15.4	0.0	0.0	0.0	3.1
15	17.0	23.5	19.9	74.2	17.2	15.1	0.0	0.0	0.0	5.1
16	16.4	24.0	19.0	82.3	18.2	16.1	0.0	0.0	0.0	4.8
17	16.5	22.0	19.4	85.8	19.6	17.2	0.0	11.0	11.0	11.2
18	17.3	22.5	18.9	84.4	18.6	16.3	7.0	3.0	10.0	1.6
19	16.0	21.0	18.5	92.3	19.6	17.2	0.0	0.0	0.0	0.1
20	16.5	22.0	19.0	92.5	18.2	16.0	0.0	0.0	0.0	2.2
21	18.5	22.5	19.5	76.2	17.4	15.4	0.1	0.0	0.1	2.1
22	17.5	24.0	20.1	78.6	18.5	16.3	0.0	3.5	3.5	1.9
23	16.5	22.4	19.4	91.2	20.6	18.0	0.1	15.9	16.0	2.1
24	17.0	23.5	19.8	81.5	18.8	16.6	3.1	0.0	3.1	5.9
25	17.2	22.8	19.6	90.8	20.8	18.2	0.0	0.0	0.0	3.1
26	16.5	22.0	18.9	91.6	20.1	17.6	0.6	0.0	0.6	1.4
27	17.4	22.5	19.9	81.3	18.9	16.7	0.0	0.0	0.0	1.2
28	16.5	21.5	18.8	96.5	21.2	18.4	1.2	0.5	1.7	0.9
29	16.6	22.5	18.5	92.9	20.1	17.6	21.0	0.4	21.4	1.0
30	16.0	22.2	18.7	94.7	20.6	18.0	0.0	1.4	1.4	1.8
31	16.5	23.0	18.3	91.0	19.2	16.8	4.7	0.0	4.7	2.0
PROM.	16.8	22.5	19.1	85.0	18.8	16.5	69.8	36.7	106.5	76.9

ESTACION: MISIONES

MUNICIPIO: MESITAS CCLEGAÑO

1.984

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	22.0	18.4	93.4	19.7	17.3	0.3	6.6	6.9	1.8
2	15.5	21.5	18.0	94.9	19.8	17.4	0.7	1.0	1.7	2.4
3	16.0	23.5	19.4	90.8	20.5	17.9	13.5	11.4	24.9	4.5
4	15.8	22.0	18.6	88.1	18.9	16.6	9.8	0.0	9.8	2.0
5	16.0	21.0	19.2	86.9	19.6	17.2	0.5	15.3	15.8	1.6
6	16.6	21.5	17.7	94.2	19.5	17.1	28.0	5.0	33.0	0.3
7	15.0	15.5	17.2	95.3	19.0	16.7	30.2	23.2	53.4	0.0
8	15.0	20.0	17.2	94.7	18.6	16.4	0.0	0.0	0.0	0.4
9	14.5	22.5	18.4	89.0	18.8	16.6	0.0	0.0	0.0	2.4
10	16.5	22.6	18.9	88.2	19.3	17.0	1.6	0.4	2.0	3.0
11	16.0	21.5	18.7	90.8	19.5	17.1	0.2	9.5	9.7	0.0
12	17.5	21.5	18.3	94.3	20.0	17.6	0.0	1.2	1.2	0.4
13	16.8	20.8	18.4	93.2	19.7	17.3	5.8	0.0	5.8	0.0
14	16.5	20.5	18.7	89.4	19.3	16.9	0.0	0.0	0.0	0.3
15	16.4	21.0	18.8	77.3	16.9	14.3	0.0	0.0	0.0	0.4
16	17.5	22.5	19.3	71.8	16.2	14.3	0.0	0.0	0.0	6.0
17	17.0	22.0	20.5	75.3	18.4	16.2	0.0	0.0	0.0	0.9
18	16.0	22.0	18.4	89.8	19.0	16.7	0.1	0.0	0.1	2.3
19	17.0	23.0	20.5	79.2	19.4	16.9	0.0	0.0	0.0	1.8
20	17.4	22.0	19.2	85.2	19.2	16.9	1.7	0.0	1.7	7.5
21	17.0	26.2	21.3	73.7	18.8	16.5	0.0	0.0	0.0	8.1
22	17.5	26.6	21.7	69.8	18.4	16.2	0.0	0.0	0.0	0.2
23	16.5	21.5	18.8	87.9	19.4	17.0	36.0	0.0	36.0	2.4
24	16.2	22.5	19.3	88.5	20.0	17.5	0.0	19.8	19.8	1.5
25	16.8	22.0	18.9	88.3	19.5	17.1	3.4	0.0	3.4	3.6
26	16.5	23.5	19.4	85.7	19.3	17.0	0.0	0.0	0.0	1.6
27	15.0	21.6	17.9	91.1	18.8	16.5	0.2	7.7	7.9	3.7
28	16.0	23.5	18.8	85.7	18.9	16.7	28.0	7.5	35.5	1.7
29	15.5	21.8	18.2	93.7	19.4	17.1	0.2	0.0	0.2	6.0
30	17.0	23.5	19.6	89.0	20.3	17.3	0.1	0.0	0.1	
PROM.	16.3	22.3	18.9	87.2	19.1	16.8	160.3	108.6	268.9	71.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.5	19.2	82.1	18.5	16.2	0.2	0.0	0.2	5.3
2	16.9	23.5	20.1	78.8	18.7	16.5	0.0	0.0	0.0	5.2
3	17.5	25.0	20.6	74.0	18.5	16.1	0.0	0.0	0.0	6.7
4	16.0	25.0	19.3	86.1	19.0	16.7	0.0	0.0	0.0	5.0
5	17.0	26.0	20.1	84.9	19.7	17.3	0.0	0.0	0.0	7.8
6	16.5	23.5	18.8	92.8	20.2	17.7	0.0	0.0	0.0	5.1
7	16.8	25.5	19.5	82.6	19.1	16.8	0.0	0.0	0.0	6.8
8	16.5	24.5	19.9	86.4	20.1	17.6	0.0	4.7	4.7	5.4
9	17.0	23.5	19.3	90.5	20.4	17.8	0.4	0.0	0.4	1.4
10	16.8	24.0	20.0	89.1	20.9	18.2	0.0	0.0	0.0	2.9
11	17.5	22.2	19.2	90.7	20.5	17.9	4.5	10.2	14.7	1.4
12	17.0	24.0	19.6	89.8	20.5	18.0	0.0	0.0	0.0	1.7
13	17.0	22.5	19.9	89.0	20.9	18.2	0.1	0.0	0.1	3.2
14	17.2	23.5	20.0	80.7	18.6	16.4	0.0	0.0	0.0	3.2
15	17.5	25.0	20.5	78.6	19.1	16.8	0.0	0.0	0.0	3.8
16	17.0	24.0	20.3	86.3	20.8	18.1	0.0	0.0	0.0	5.8
17	16.5	25.5	20.3	84.9	20.5	17.8	3.1	0.1	3.2	5.5
18	17.5	23.5	18.9	91.3	20.5	17.9	0.9	6.7	7.6	3.0
19	16.0	21.0	17.8	88.7	18.0	15.9	11.7	0.0	11.7	0.1
20	15.9	23.2	19.0	84.6	18.8	16.5	2.7	0.0	2.7	4.2
21	16.8	22.0	18.7	79.1	17.0	15.0	0.0	0.0	0.0	3.0
22	17.2	21.8	19.1	79.9	17.8	15.7	1.1	0.0	1.1	1.9
23	17.0	21.0	18.3	87.9	18.6	16.4	0.5	15.4	15.9	0.7
24	16.5	22.0	19.3	85.2	19.3	16.9	0.0	0.0	0.0	1.2
25	16.8	22.2	19.3	82.6	18.6	16.3	0.0	0.0	0.0	2.7
26	17.0	22.0	19.1	81.0	17.9	15.7	3.0	0.0	3.0	1.5
27	16.5	25.5	20.3	73.7	18.0	15.8	0.0	0.0	0.0	7.4
28	17.5	24.0	20.7	80.3	19.7	17.2	0.0	0.0	0.0	4.1
29	17.0	24.5	21.3	81.1	20.5	17.9	0.0	0.0	0.0	5.1
30	16.5	24.5	20.5	81.0	19.7	17.2	0.0	0.0	0.0	3.4
31	17.0	24.5	20.7	83.4	20.5	17.9	0.0	0.0	0.0	0.0
PROM.	16.8	23.7	19.7	84.1	19.4	17.0	28.5	37.1	65.6	114.5

ESTACION: MISIONES

MUNICIPIO MESITAS CCLEGIO

AÑO: 1.984

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.5	23.5	19.3	15.4	26.5	85.3	19.1	16.7	106.5	14	129.5
FEBRERO	16.7	23.2	19.1	15.5	25.5	84.5	18.7	16.4	148.0	14	88.6
MARZO	17.1	23.9	19.9	15.5	27.1	84.0	19.5	17.1	88.5	15	114.7
ABRIL	16.9	23.4	19.6	15.5	26.0	85.0	19.4	17.0	184.5	18	93.4
MAYO	16.5	22.7	19.4	14.9	25.5	84.7	19.0	16.7	165.2	20	93.0
JUNIO	16.6	23.0	19.4	14.5	25.0	83.3	18.8	16.5	64.0	20	79.4
JULIO	15.8	22.4	18.9	14.0	25.0	80.5	17.5	15.4	38.3	20	95.2
AGOSTO	16.4	23.4	19.7	14.5	25.0	78.9	18.0	15.9	76.1	17	95.4
SEPTIEMBRE	16.0	22.4	18.8	13.5	25.0	81.5	17.6	15.5	119.0	14	78.4
OCTUBRE	16.8	22.5	19.1	15.0	24.4	85.0	18.8	16.5	106.5	15	76.9
NOVIEMBRE	16.3	22.3	18.9	14.5	26.6	87.2	19.1	16.8	268.9	20	71.2
DICIEMBRE	16.8	23.7	19.7	15.9	26.0	84.1	19.4	17.0	65.6	13	114.5
PROMEDIO	16.5	23.0	19.3	14.9	25.6	80.3	18.8	16.5			
TOTAL									1431.1	200	1130.2

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.984
 LONGITUD: 74-25 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	24.5	20.4	90.5	21.9	18.9	0.0	0.0	0.0	1.3
2	14.8	24.3	20.5	91.3	22.2	19.2	6.6	0.0	6.6	1.5
3	15.0	24.8	20.7	85.2	21.0	18.3	12.4	0.0	12.4	3.0
4	14.6	24.2	20.7	83.4	20.5	17.9	0.0	0.4	0.4	1.4
5	16.0	24.0	20.1	89.0	21.0	18.3	5.0	5.9	11.9	0.8
6	15.4	23.1	19.9	91.2	21.4	18.6	3.1	6.0	9.1	1.6
7	14.8	22.5	20.2	92.4	21.9	19.0	0.7	1.9	2.6	0.2
8	16.0	24.0	20.7	92.5	22.7	19.6	1.5	7.5	9.0	1.0
9	15.3	23.9	20.3	94.5	22.9	19.7	2.9	0.2	3.1	2.0
10	14.9	25.4	20.5	88.1	21.4	18.5	4.4	0.3	4.7	3.9
11	15.6	24.6	20.5	86.1	20.9	18.2	0.0	2.9	2.9	6.6
12	16.0	25.1	20.2	85.4	20.2	17.7	0.0	0.0	0.0	4.6
13	14.8	25.0	20.3	80.5	19.4	16.9	0.0	0.0	0.0	7.8
14	16.5	24.6	20.3	76.3	18.2	16.0	0.0	0.0	0.0	5.8
15	16.6	24.0	19.7	77.5	17.9	15.8	0.0	0.0	0.0	5.7
16	15.4	24.2	19.1	88.6	19.8	17.4	0.0	0.0	0.0	2.0
17	15.9	25.0	20.5	84.9	20.7	18.1	0.0	0.0	0.0	4.4
18	16.0	25.0	20.9	82.8	20.6	18.0	0.0	0.0	0.0	3.5
19	16.6	27.1	21.7	73.4	19.2	16.9	0.0	0.0	0.0	7.2
20	15.4	25.5	20.1	85.6	20.6	17.8	6.7	0.0	6.7	3.7
21	15.3	24.0	20.5	91.3	22.1	19.1	3.4	0.0	3.4	7.0
22	16.2	24.8	21.1	86.0	21.4	18.6	0.0	0.8	0.8	0.8
23	15.4	24.5	20.2	84.6	20.1	17.6	0.0	0.0	0.0	3.2
24	16.6	26.6	21.4	78.1	20.2	17.7	0.0	12.0	12.0	6.2
25	14.8	25.0	20.8	84.3	20.6	18.0	4.5	1.6	6.1	6.0
26	15.8	25.2	21.2	83.7	21.1	18.4	0.0	0.8	0.8	3.7
27	16.0	25.0	20.5	78.5	19.1	16.7	0.0	0.0	0.0	5.7
28	16.4	24.5	20.8	71.5	17.7	15.6	0.0	0.0	0.0	1.1
29	16.0	25.0	19.9	84.3	20.0	17.5	7.2	0.0	7.2	5.0
30	15.5	24.5	20.0	82.7	19.6	17.1	0.0	0.0	0.0	8.1
31	16.0	24.0	19.8	84.8	19.5	17.1	0.0	0.0	0.0	5.5
PROM.	15.6	24.7	20.4	84.8	20.5	17.9	59.4	40.3	99.7	120.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	25.0	19.7	87.4	19.8	17.4	2.6	0.0	2.6	1.7
2	12.5	25.0	19.5	86.3	19.1	16.8	0.1	0.0	0.1	3.9
3	12.5	26.5	21.3	75.5	19.0	16.6	0.0	0.0	0.0	5.6
4	13.0	25.0	18.5	90.4	19.2	16.8	11.6	0.2	11.8	5.9
5	12.5	25.0	17.1	92.1	18.0	15.8	2.3	1.2	3.5	7.2
6	12.5	25.5	21.2	80.4	19.8	17.4	0.0	0.0	0.0	7.5
7	12.0	25.0	18.6	90.4	19.1	16.8	0.0	0.0	0.0	3.7
8	12.5	25.5	19.9	86.3	19.8	17.3	0.0	0.0	0.0	2.7
9	12.5	25.5	20.0	84.3	19.5	17.2	3.1	0.0	3.1	5.9
10	12.5	25.5	19.3	80.4	17.9	15.7	0.0	0.0	0.0	4.9
11	12.5	25.5	20.4	85.5	20.1	17.6	0.0	0.0	0.0	5.5
12	12.5	25.5	19.4	73.9	16.7	14.8	0.0	0.0	0.0	6.2
13	12.5	25.5	20.5	81.2	19.2	16.9	0.0	0.0	0.0	0.3
14	12.5	25.0	18.5	87.1	18.3	16.1	3.0	1.7	4.7	3.4
15	12.6	25.5	19.3	87.1	19.0	16.7	2.4	16.3	18.7	1.1
16	12.5	25.0	19.3	88.8	19.1	16.7	0.0	0.0	0.0	0.2
17	12.5	25.0	19.4	88.1	19.5	17.1	0.0	0.0	0.0	2.7
18	12.5	25.5	19.4	85.6	18.6	16.4	0.0	0.0	0.0	3.1
19	12.5	25.5	20.8	77.6	19.3	16.9	0.5	0.0	0.5	3.9
20	12.5	25.5	19.0	89.7	19.5	17.1	0.0	0.0	0.0	4.2
21	12.5	20.0	18.7	88.2	18.7	16.4	0.9	0.0	0.9	1.8
22	12.5	25.5	18.6	89.8	19.3	17.0	0.4	0.0	0.4	1.9
23	12.5	25.5	19.3	81.9	17.9	15.8	0.7	0.0	0.7	1.3
24	12.5	25.5	18.9	88.8	19.3	16.9	6.2	0.0	6.2	0.9
25	12.5	25.5	19.8	84.4	19.4	17.0	0.0	21.6	21.6	9.5
26	12.5	25.0	19.1	88.5	19.5	17.1	0.0	0.0	0.0	0.2
27	12.5	26.0	18.8	78.9	17.4	15.2	0.0	6.9	6.9	6.9
28	14.5	22.4	18.0	79.7	16.3	14.3	0.1	0.0	0.1	4.3
29	15.0	23.0	18.4	87.0	18.5	16.2	0.0	0.2	0.2	5.0
PROM.	12.7	25.0	19.3	85.0	18.8	16.6	33.9	48.1	82.0	111.4



ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1954
 LONGITUD: 74-25 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.8	17.9	86.2	17.5	15.4	0.0	0.0	0.0	3.5
2	14.0	22.0	17.7	83.6	16.6	14.6	0.0	1.1	1.1	3.9
3	14.0	22.2	17.9	85.9	17.5	15.4	1.7	0.0	1.7	2.1
4	14.0	23.0	17.8	82.2	16.7	14.6	0.0	0.0	0.0	5.1
5	16.5	24.5	19.2	82.4	18.1	15.9	0.0	0.0	0.0	0.6
6	15.6	24.0	19.9	80.5	18.4	16.2	0.3	0.0	0.3	3.6
7	16.5	24.0	20.1	80.8	19.0	16.7	0.7	0.0	0.7	5.0
8	17.0	24.2	18.9	87.1	18.9	16.7	1.2	0.0	1.2	4.7
9	16.8	25.2	19.0	89.3	20.2	17.5	0.0	0.4	0.4	6.1
10	16.0	26.0	20.3	81.4	19.1	16.8	0.0	0.0	0.0	4.3
11	16.3	25.8	20.4	82.6	19.7	17.3	0.0	0.0	0.0	7.7
12	16.0	27.0	20.8	73.4	17.8	15.7	0.0	0.0	0.0	7.0
13	15.0	26.5	20.2	66.0	15.4	13.5	0.0	0.0	0.0	7.8
14	14.5	26.5	20.4	65.8	15.7	13.7	0.0	0.0	0.0	7.3
15	15.0	26.0	20.6	77.4	18.8	16.5	0.0	0.0	0.0	6.3
16	15.6	25.0	20.1	82.7	19.2	16.9	0.0	0.0	0.0	3.3
17	17.6	26.0	20.8	76.0	18.6	16.4	0.0	0.0	0.0	5.6
18	16.2	24.0	18.6	82.9	17.2	15.7	9.6	0.2	9.8	1.3
19	17.0	22.5	19.0	82.7	18.0	15.8	0.0	14.2	14.2	0.2
20	15.0	25.0	19.1	78.7	17.0	15.0	0.0	16.3	16.3	7.6
21	16.5	20.7	18.4	91.4	19.5	17.1	4.2	0.0	4.2	0.3
22	15.0	23.2	18.5	83.7	18.0	15.9	0.7	0.0	0.7	3.2
23	15.8	25.0	20.3	79.5	18.7	16.5	0.0	0.0	0.0	6.3
24	16.5	24.5	19.0	88.8	19.9	17.4	7.4	0.0	7.4	3.4
25	16.0	25.2	20.5	75.2	18.5	16.3	0.0	0.0	0.0	7.3
26	16.8	24.8	19.5	81.2	18.6	16.4	0.0	0.0	0.0	2.8
27	16.0	23.8	18.7	82.7	18.0	15.9	0.0	0.0	0.0	3.7
28	17.0	23.0	18.6	84.7	18.6	16.4	3.7	0.4	4.1	0.3
29	15.0	23.0	18.1	86.7	18.3	16.1	9.6	0.2	9.8	2.4
30	16.2	20.2	17.8	97.5	19.9	17.5	9.2	1.9	11.1	3.7
31	15.0	22.0	17.9	86.7	18.6	15.9	0.1	0.1	0.2	0.0
PROM.	15.8	24.1	19.2	82.1	18.3	16.1	48.4	34.8	83.2	126.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.0	19.0	82.8	18.5	16.3	1.5	0.0	1.5	0.0
2	15.8	22.8	18.8	85.9	18.7	16.5	0.0	11.5	11.5	2.5
3	16.8	23.6	18.8	82.3	18.1	15.9	0.0	0.0	0.0	4.3
4	15.8	24.0	19.4	80.1	18.1	16.0	0.0	0.1	0.1	5.5
5	15.0	24.0	19.3	87.0	19.9	17.4	0.0	0.0	0.0	4.5
6	16.0	22.6	18.7	86.5	18.9	16.6	0.0	0.0	0.0	2.5
7	15.5	24.5	19.4	76.9	17.4	15.4	0.0	0.0	0.0	8.0
8	16.0	23.2	18.5	80.1	17.2	15.1	0.0	0.0	0.0	0.4
9	16.2	24.8	19.6	76.1	17.4	15.3	0.0	1.3	1.3	6.1
10	14.8	24.5	18.1	89.5	19.0	16.7	0.4	0.0	0.4	2.1
11	16.0	24.2	19.1	80.4	17.8	15.7	0.0	0.0	0.0	3.7
12	15.8	23.0	17.9	88.6	18.4	16.2	1.5	0.0	1.5	2.7
13	14.6	24.0	18.8	80.4	17.6	15.6	0.0	0.0	0.0	4.9
14	15.0	24.0	19.0	82.3	18.1	15.9	0.0	2.1	2.1	2.0
15	16.0	25.2	18.8	81.9	18.1	16.0	1.7	0.0	1.7	4.2
16	15.0	21.5	16.9	89.8	17.5	15.4	4.8	0.0	4.8	0.1
17	14.2	23.0	18.0	78.9	16.5	14.5	0.0	0.0	0.0	2.2
18	15.5	25.0	19.6	74.5	17.4	15.3	0.0	0.0	0.0	7.1
19	14.7	25.2	20.9	69.4	17.4	15.3	0.0	0.0	0.0	8.2
20	15.6	25.5	19.3	69.4	16.3	14.3	0.9	0.0	0.9	5.2
21	15.0	23.4	19.7	83.5	19.4	17.0	0.0	1.3	1.3	2.5
22	16.0	25.0	19.6	85.4	19.3	17.0	0.0	1.9	1.9	1.5
23	15.5	24.5	19.1	88.1	19.2	16.9	8.8	4.3	13.1	1.1
24	16.2	24.5	19.7	82.8	18.6	16.4	0.0	0.0	0.0	3.0
25	16.0	20.0	17.7	95.8	19.4	17.1	2.8	0.0	2.8	0.0
26	16.0	21.5	17.3	91.6	18.2	16.0	2.4	0.0	2.4	0.8
27	14.8	24.8	18.4	82.0	17.7	15.6	10.8	0.0	10.8	5.4
28	15.0	24.0	19.5	87.4	20.0	17.5	0.0	10.0	10.0	5.3
29	16.2	23.0	17.8	84.3	17.1	15.0	10.7	1.4	12.1	2.6
30	15.8	22.0	18.2	87.7	18.1	16.0	0.2	9.8	10.0	0.1
PROM.	15.6	23.7	18.8	83.0	18.2	16.0	45.5	43.7	90.2	98.8

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1984

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.0	16.8	86.0	16.6	14.7	0.1	0.0	0.1	0.6
2	13.5	23.5	18.8	82.5	17.9	15.8	0.0	0.7	0.7	7.3
3	15.0	21.6	17.3	83.3	16.9	14.7	0.0	0.0	0.0	2.5
4	14.0	25.0	19.0	70.5	16.1	14.0	0.0	0.0	0.0	9.9
5	12.6	24.8	19.5	68.0	15.8	13.8	0.0	0.0	0.0	9.3
6	13.3	24.0	19.1	64.4	14.8	12.7	0.0	0.0	0.0	6.1
7	15.0	24.3	18.2	82.4	17.5	15.4	0.0	0.0	0.0	6.2
8	15.5	24.0	18.6	76.9	16.7	14.6	0.0	14.4	14.4	4.5
9	14.0	23.0	18.9	84.1	13.3	16.1	0.0	4.2	4.2	4.2
10	14.0	22.0	17.4	86.4	17.2	15.1	0.0	9.3	9.3	5.9
11	14.0	22.5	17.7	87.0	17.5	15.4	0.2	1.0	1.2	1.5
12	14.8	22.5	17.4	87.4	17.2	15.2	0.0	0.0	0.0	8.0
13	14.5	22.2	17.5	87.9	17.7	15.6	3.6	0.0	3.6	3.4
14	13.5	22.5	17.5	89.9	18.5	16.3	5.4	1.3	7.7	1.8
15	14.0	18.5	15.6	93.2	16.7	14.7	2.2	0.0	2.2	0.2
16	12.5	21.5	17.8	86.6	17.9	15.8	0.0	0.0	0.0	5.8
17	13.5	21.5	17.9	84.9	17.4	15.4	0.0	0.0	0.0	1.6
18	14.5	22.5	17.0	91.4	18.0	15.9	3.5	0.0	3.5	3.1
19	15.0	23.0	17.9	82.3	17.3	15.3	0.0	0.0	0.0	5.0
20	15.5	22.5	18.3	80.8	17.2	15.1	0.2	0.0	0.2	1.9
21	14.5	22.8	18.6	87.2	18.7	16.5	0.2	0.0	0.2	2.3
22	14.5	23.0	19.6	85.2	19.3	16.9	0.0	0.0	0.0	0.6
23	16.0	20.0	17.2	94.4	18.7	16.4	3.9	0.0	3.9	0.0
24	14.5	21.6	18.1	87.3	18.3	16.2	0.1	0.0	0.1	0.1
25	15.0	23.5	18.6	86.2	18.6	16.3	0.0	33.9	33.9	3.4
26	15.5	21.6	17.8	87.8	18.1	15.9	3.8	0.0	3.8	0.9
27	16.6	21.5	17.3	96.3	19.5	17.1	11.8	1.0	12.8	1.0
28	15.5	22.4	18.6	88.7	18.8	16.6	0.0	0.0	0.0	3.7
29	13.5	24.5	19.2	76.9	17.3	15.2	0.0	0.0	0.0	8.8
30	15.8	25.5	19.4	74.3	16.7	14.7	0.0	0.0	0.0	6.7
31	15.5	23.5	19.2	84.1	19.0	16.7	1.0	7.1	8.1	2.5
PROM.	14.6	22.6	18.1	84.0	17.6	15.5	37.0	72.9	109.9	118.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.5	18.6	85.8	18.2	16.1	0.0	8.2	8.2	2.3
2	15.5	21.5	18.4	91.0	19.3	17.0	2.5	0.0	2.5	2.1
3	14.5	22.0	18.7	82.6	17.9	15.8	1.4	0.3	1.7	1.5
4	15.5	22.0	18.2	79.1	16.8	14.8	0.0	0.0	0.0	1.0
5	15.2	22.0	18.0	84.7	17.8	15.7	0.2	0.0	0.2	1.2
6	14.5	24.0	19.5	74.4	17.1	15.0	0.0	5.9	5.9	6.5
7	14.6	22.5	17.7	86.4	17.6	15.5	0.3	3.6	3.9	1.3
8	14.8	20.0	17.4	94.1	18.9	16.7	3.7	4.9	8.6	0.5
9	14.0	23.4	18.7	88.1	19.2	16.9	0.0	0.0	0.0	7.3
10	15.0	24.0	20.0	69.8	16.5	14.5	0.0	0.0	0.0	4.4
11	17.5	22.0	17.8	91.1	19.2	16.8	25.5	0.0	25.5	1.7
12	13.5	24.2	18.8	67.4	14.6	12.5	0.0	1.4	1.4	9.0
13	15.0	21.8	17.8	86.4	17.7	15.6	0.5	48.0	48.5	2.3
14	14.8	23.4	18.3	81.7	17.2	15.2	0.4	0.3	0.7	5.9
15	14.5	23.0	18.4	80.8	17.1	15.1	0.1	0.0	0.1	3.1
16	15.8	23.6	19.1	79.5	17.6	15.8	0.0	0.0	0.0	3.7
17	16.2	23.5	19.5	83.9	18.9	16.6	0.0	0.0	0.0	3.1
18	14.9	23.5	19.4	77.9	17.4	15.4	0.0	0.0	0.0	6.6
19	15.6	23.6	19.1	81.1	18.0	15.3	0.0	0.0	0.0	3.6
20	14.8	24.5	19.0	72.9	16.0	14.1	0.0	0.0	0.0	8.2
21	14.4	25.0	19.8	66.9	15.4	13.4	0.0	0.0	0.0	3.6
22	15.0	23.0	18.0	90.5	18.8	16.6	0.0	0.1	0.1	5.7
23	15.8	24.0	19.6	80.3	18.0	15.9	0.6	0.0	0.6	5.4
24	16.0	24.0	19.2	78.8	17.6	15.5	0.0	0.0	0.0	5.5
25	16.0	23.0	18.9	80.7	17.9	15.7	0.0	0.0	0.0	3.1
26	14.6	23.0	17.8	75.9	16.0	13.9	0.0	0.4	0.4	3.5
27	14.9	20.0	16.6	92.6	17.6	15.6	2.7	0.0	2.7	7.0
28	13.0	23.0	18.8	81.4	17.6	15.5	0.0	7.1	7.1	1.0
29	14.0	22.5	17.7	80.2	16.5	14.5	0.0	0.8	0.8	6.1
30	15.0	21.2	17.8	85.3	17.6	15.5	0.2	0.0	0.2	2.4
PROM.	15.0	22.9	18.6	81.7	17.5	15.4	38.1	81.0	119.1	118.6

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.984

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.4	17.5	86.2	17.8	15.6	0.0	0.0	0.0	1.2
2	14.5	22.6	17.8	88.1	18.4	16.1	0.0	0.0	0.0	4.6
3	14.9	24.5	19.4	70.3	15.7	13.8	0.0	0.3	0.3	6.9
4	15.2	23.2	18.4	80.8	17.2	15.2	0.0	2.1	2.1	1.4
5	15.3	24.0	18.4	68.1	14.2	12.0	0.4	0.0	0.4	6.2
6	14.2	22.8	18.6	80.4	17.2	15.2	0.0	0.0	0.0	6.2
7	14.2	24.0	18.6	82.1	17.5	15.5	0.0	1.0	1.0	6.6
8	14.5	23.5	18.0	82.9	17.0	15.0	0.0	0.2	0.2	2.1
9	14.8	22.0	17.3	82.0	16.3	14.4	0.0	0.0	0.0	3.3
10	14.0	21.6	18.3	88.6	18.6	16.4	0.7	0.0	0.7	3.3
11	14.0	24.8	19.6	73.4	16.7	14.7	0.0	0.0	0.0	7.8
12	14.0	24.8	19.8	71.7	16.5	14.5	0.0	0.0	0.0	6.8
13	14.0	21.3	17.5	86.5	17.4	15.3	0.0	4.0	4.0	2.1
14	15.2	24.2	19.1	76.4	16.9	14.9	0.0	0.0	0.0	6.8
15	15.0	22.0	17.6	88.3	17.9	15.8	0.0	4.4	4.4	5.1
16	15.0	24.0	19.0	67.7	15.1	13.2	0.4	0.0	0.4	7.1
17	14.0	24.0	18.9	79.2	17.1	15.1	0.0	0.0	0.0	6.4
18	14.0	24.0	18.9	81.3	17.6	15.5	0.0	0.0	0.0	5.1
19	14.8	23.6	18.7	77.2	16.8	14.8	0.0	1.4	1.4	5.9
20	16.0	21.6	17.7	91.7	19.0	16.7	0.3	0.0	0.3	1.5
21	13.5	23.5	18.4	68.3	14.4	12.4	0.0	0.0	0.0	3.4
22	14.9	23.0	18.5	76.0	16.3	14.4	0.4	0.0	0.4	4.8
23	14.5	22.8	18.3	75.9	16.0	14.0	0.0	0.0	0.0	1.6
24	14.5	24.0	19.2	80.5	17.8	15.7	0.0	0.0	0.0	2.5
25	14.8	23.5	17.8	91.8	18.9	16.6	0.0	0.0	0.0	3.9
26	16.0	19.0	16.7	96.3	18.5	16.3	0.5	0.0	0.5	0.2
27	13.2	25.8	19.0	67.1	14.6	12.5	8.6	0.3	8.9	8.2
28	15.0	24.5	18.5	73.9	15.8	13.9	0.1	0.0	0.1	4.0
29	15.8	23.0	18.4	77.2	16.4	14.3	0.0	0.0	0.0	0.8
30	15.0	21.0	17.5	83.6	16.6	14.6	0.0	0.0	0.0	1.8
31	14.0	24.5	18.7	73.1	15.4	13.4	0.0	0.0	0.0	4.0
PROM.	14.7	23.2	18.4	79.6	16.8	14.8	11.4	13.7	25.1	129.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	23.5	18.6	81.1	17.4	15.4	0.0	2.9	2.9	0.9
2	15.5	23.5	18.4	91.1	19.2	16.8	0.3	0.0	0.3	1.2
3	15.6	24.5	19.9	84.7	19.4	17.1	0.1	1.2	1.3	3.2
4	16.2	24.2	19.0	83.8	18.6	16.3	1.7	0.0	1.7	7.9
5	15.4	25.5	20.1	83.0	19.5	17.1	0.2	0.0	0.2	0.0
6	16.0	25.5	20.9	63.7	15.8	13.8	0.8	0.4	1.2	6.9
7	13.3	25.0	19.2	60.2	13.3	11.2	0.2	0.0	0.2	6.2
8	16.0	25.0	19.6	71.7	16.5	14.4	0.0	0.0	0.0	3.5
9	14.5	24.8	18.4	80.6	16.9	14.9	0.0	0.0	0.0	3.2
10	14.8	24.2	19.2	74.0	16.2	14.3	0.1	0.0	0.1	4.5
11	14.2	24.8	19.1	74.9	16.2	14.2	0.0	0.3	0.3	4.2
12	15.6	22.8	18.5	79.9	17.0	15.0	0.0	1.3	1.3	2.7
13	16.0	24.8	19.0	76.8	16.8	14.9	0.0	0.0	0.0	5.6
14	15.0	25.8	18.9	73.1	15.7	13.6	5.3	0.0	5.3	5.9
15	14.4	25.5	20.1	74.4	17.2	15.2	0.0	0.0	0.0	6.4
16	15.8	25.0	19.7	69.8	15.9	14.0	0.0	0.0	0.0	5.1
17	15.0	25.0	20.4	63.8	14.9	12.9	0.0	3.6	3.6	5.0
18	15.0	22.5	18.6	86.5	18.5	16.3	21.9	0.0	21.9	1.0
19	16.0	26.0	20.6	73.5	17.7	15.6	0.8	3.0	3.8	7.1
20	15.6	24.2	18.7	79.7	16.8	14.7	0.1	0.0	0.1	4.3
21	13.8	24.3	18.8	81.7	17.6	15.5	0.0	14.7	14.7	5.0
22	14.6	24.5	18.6	73.6	15.4	13.5	0.0	0.0	0.0	7.5
23	13.7	23.2	18.5	78.4	16.7	14.7	0.0	0.0	0.0	3.2
24	14.6	24.7	18.6	79.1	17.1	15.0	0.0	0.0	0.0	5.1
25	15.6	23.7	18.7	86.7	18.6	16.3	0.0	10.2	10.2	3.3
26	14.6	24.5	18.3	82.0	17.1	15.1	0.0	0.6	0.6	2.4
27	14.0	24.0	18.7	79.6	17.0	15.0	0.6	0.0	0.6	4.3
28	14.0	24.0	18.3	75.1	15.7	13.3	0.0	0.0	0.0	5.1
29	15.8	23.5	18.3	79.8	16.7	14.7	0.0	0.0	0.0	3.4
30	15.0	24.2	18.7	74.9	16.2	14.3	0.0	0.0	0.0	2.7
31	15.0	23.5	18.5	72.9	15.6	13.5	0.6	0.0	0.6	2.2
PROM.	15.1	24.4	19.1	77.1	16.9	14.8	32.7	38.2	70.9	130.0

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.984

ALTITUD: 1.150

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.0	17.9	74.0	14.9	12.9	0.0	0.0	0.0	6.4
2	15.0	24.6	19.1	69.9	15.1	13.1	0.1	0.1	0.2	3.3
3	15.5	23.8	19.4	74.7	16.6	14.6	0.0	0.0	0.0	3.8
4	15.7	24.5	19.2	75.1	16.6	14.6	0.0	0.0	0.0	3.4
5	15.5	25.2	20.2	71.8	16.6	14.5	0.0	0.0	0.0	5.1
6	16.5	23.4	18.9	87.2	19.2	16.9	0.2	0.0	0.2	5.7
7	16.4	21.0	18.3	84.2	17.6	15.5	0.0	0.3	0.3	0.4
8	15.0	23.5	18.3	84.3	17.9	15.8	9.1	0.0	9.1	3.4
9	14.8	22.5	18.4	85.2	17.6	15.6	0.0	6.0	6.0	1.0
9	15.3	21.5	17.4	83.8	16.8	14.8	0.3	0.0	0.3	1.7
10	14.0	19.8	17.1	93.7	17.4	15.3	12.3	0.0	12.3	1.1
11	13.5	22.0	17.7	82.4	16.9	14.9	3.3	0.0	3.3	3.0
12	14.5	22.0	17.9	81.8	17.0	15.0	0.0	0.0	0.0	2.3
13	15.0	23.0	18.8	79.4	17.2	15.1	0.0	0.0	0.0	4.4
14	15.0	23.0	18.1	82.5	17.6	15.4	0.0	0.0	0.0	4.4
15	13.8	25.0	19.0	81.9	18.2	16.1	0.0	5.7	5.7	6.3
16	16.8	20.0	17.0	93.2	18.6	16.4	0.6	0.0	0.6	0.8
17	16.8	20.0	17.0	89.1	18.7	16.4	0.5	50.5	51.0	4.4
18	13.6	23.5	18.5	88.3	16.8	14.8	0.4	6.5	6.9	1.3
19	14.5	20.6	16.5	93.8	19.4	17.0	35.1	1.6	36.7	2.3
20	14.9	22.0	17.4	87.5	18.3	16.2	0.0	0.8	0.8	1.4
21	15.3	23.0	18.2	85.7	17.5	15.4	0.0	0.1	0.1	1.9
22	15.5	21.0	17.7	88.6	17.3	15.3	0.9	0.0	0.9	0.3
23	14.8	21.0	16.8	81.6	16.5	14.5	6.5	2.3	8.8	4.5
24	13.4	23.0	17.6	81.6	14.3	12.3	0.0	1.0	1.0	2.9
25	14.0	23.0	17.4	72.1	17.1	15.0	0.0	1.5	1.5	6.0
26	14.0	24.0	18.5	80.1	15.4	13.4	0.0	0.0	0.0	3.8
27	15.2	23.0	18.7	72.8	17.7	15.7	0.0	0.0	0.0	3.9
28	15.8	24.0	19.2	80.6	17.6	15.5	0.0	0.6	0.6	2.9
29	15.0	23.5	18.1	83.3	17.6	15.5	0.0	0.6	0.6	2.9
30	14.4	23.7	18.5	87.0	18.6	16.4	0.0	0.0	0.0	2.5
PROM.	14.9	22.8	18.1	82.5	17.2	15.1	69.3	77.0	146.3	94.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	23.4	18.8	88.4	19.5	17.0	1.6	0.0	1.6	4.6
2	15.4	25.0	18.0	89.1	19.3	16.7	2.9	0.0	2.9	5.6
3	14.7	22.8	17.6	82.9	16.8	14.8	0.0	0.0	0.0	2.5
4	15.0	22.8	17.0	92.7	18.1	15.9	2.5	0.0	2.5	2.3
5	15.5	25.8	19.8	70.4	15.9	13.9	0.0	0.5	0.5	6.4
6	15.6	23.8	18.9	85.7	18.9	16.6	0.0	0.0	0.0	1.9
7	16.2	24.8	18.0	90.0	18.7	16.5	0.0	0.0	0.0	4.8
8	16.8	20.0	16.7	91.7	17.6	15.5	4.4	2.7	7.1	0.7
9	15.0	22.8	19.0	82.1	17.8	15.7	0.0	0.0	0.0	4.6
10	15.5	21.0	18.6	81.2	17.0	14.9	0.0	2.1	2.1	4.4
11	16.0	22.8	17.4	92.3	18.8	16.5	1.1	0.0	1.1	2.0
12	14.8	24.2	19.4	77.4	17.5	15.5	0.0	0.0	0.0	3.2
13	16.0	21.2	17.4	89.4	17.9	15.8	0.2	0.0	0.2	2.7
14	15.2	25.0	20.0	79.7	18.6	16.3	1.1	0.3	1.4	6.6
15	16.8	25.0	18.8	74.1	16.4	14.3	0.0	0.0	0.0	3.3
16	15.2	25.0	18.0	83.7	17.4	15.3	0.2	0.0	0.2	3.0
17	15.5	22.5	18.2	93.0	19.4	17.0	3.2	2.0	5.2	0.9
18	15.3	21.6	18.3	87.1	18.3	16.2	1.2	0.7	1.9	4.3
19	16.2	22.4	18.9	89.1	19.5	17.1	0.2	0.7	0.9	2.7
20	16.8	23.0	18.7	79.8	17.4	15.3	0.0	0.0	0.0	5.4
21	15.0	22.5	18.7	82.0	18.2	16.0	2.6	0.0	2.6	2.6
22	15.3	24.0	19.7	83.0	19.3	16.9	0.0	1.6	1.6	8.0
23	15.0	22.2	18.2	90.0	19.3	16.9	12.1	5.2	17.3	2.9
24	13.9	23.8	20.2	83.0	19.5	17.1	0.0	0.0	0.0	6.5
25	16.0	21.5	19.0	90.0	20.2	17.7	0.0	3.2	3.2	2.0
26	15.5	22.5	18.0	87.0	18.2	16.0	0.0	0.0	0.0	1.9
27	14.6	22.8	18.0	91.7	19.1	16.8	0.3	0.0	0.3	2.5
28	16.3	22.0	17.2	94.6	18.8	16.5	82.4	0.0	82.4	1.1
29	14.0	22.0	18.3	90.9	19.2	16.9	0.5	1.4	1.9	0.4
30	16.5	20.5	18.0	93.4	19.5	17.1	4.3	2.5	6.8	0.5
31	15.8	21.0	17.8	94.4	19.2	16.9	11.1	15.0	26.1	1.4
PROM.	15.5	22.8	18.4	86.4	18.4	16.2	131.9	37.9	169.8	101.7

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.984
 LONGITUD: 74-25 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.6	17.6	93.3	19.0	16.6	6.9	1.7	8.6	0.7
2	14.6	23.0	18.5	86.7	18.8	16.5	3.3	9.2	12.5	2.8
3	16.5	23.0	19.7	90.1	20.8	18.1	1.1	1.9	3.0	3.1
4	16.0	22.0	18.0	92.1	19.3	17.0	29.4	0.0	2.8	0.8
5	14.9	22.6	19.0	82.4	18.2	16.1	0.4	4.2	33.6	4.1
6	16.4	20.0	17.3	93.3	18.4	16.2	23.5	5.9	29.4	0.2
7	15.6	21.3	16.6	96.2	18.1	16.0	25.1	8.4	33.5	1.7
8	14.6	21.0	17.3	88.6	17.4	15.4	0.4	0.0	0.4	1.9
9	15.5	23.0	18.1	90.1	19.1	16.8	0.0	0.0	0.0	4.3
10	15.5	22.0	17.5	95.6	19.7	17.2	3.3	0.4	3.7	4.0
11	16.5	20.0	18.2	94.3	19.7	17.3	1.0	35.6	36.6	0.0
12	16.0	22.4	18.3	91.7	19.5	17.2	17.5	0.0	17.5	1.2
13	16.0	20.0	17.7	94.3	19.1	16.9	4.0	0.0	4.0	0.0
14	15.6	21.6	18.3	90.6	19.0	16.7	0.0	0.0	0.0	1.5
15	15.5	22.2	18.0	84.2	17.5	15.4	0.0	0.0	0.0	1.4
16	14.5	24.0	18.8	84.9	18.5	16.3	0.0	0.0	0.0	5.9
17	15.0	25.0	19.1	78.8	17.8	15.6	0.0	0.0	0.0	7.2
18	15.6	23.0	18.2	78.4	16.4	14.5	0.6	0.0	0.6	2.0
19	15.5	25.0	19.9	80.6	18.8	16.5	0.0	0.0	0.0	4.4
20	16.6	24.5	19.0	87.1	19.4	17.1	0.0	0.0	0.0	4.0
21	15.6	26.0	19.7	74.7	17.4	15.3	0.0	0.0	0.0	8.1
22	14.9	26.3	21.3	76.3	19.4	17.1	0.0	12.3	12.3	9.1
23	16.5	21.0	18.4	87.2	18.5	16.2	5.2	0.0	5.2	0.0
24	15.5	23.3	19.4	86.8	19.7	17.3	7.1	8.2	15.3	4.6
25	15.5	22.6	18.1	91.4	19.2	16.9	0.0	0.0	0.0	3.2
26	14.5	24.6	19.9	82.5	19.1	16.8	0.0	4.0	4.0	5.8
27	15.0	23.4	17.8	84.7	17.0	14.9	0.0	9.0	9.0	4.7
28	16.0	22.5	17.9	85.3	17.7	15.6	37.2	5.6	42.8	1.9
29	14.6	23.5	18.0	88.9	18.6	16.4	0.0	0.0	0.0	5.1
30	15.5	25.0	19.4	86.2	19.8	17.4	0.0	0.0	0.0	6.4
PROM.	15.5	22.8	18.5	87.2	18.7	16.4	168.4	106.4	274.8	100.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	19.1	76.7	17.0	14.9	0.0	0.0	0.0	8.8
2	14.7	24.6	18.8	83.4	18.3	16.1	0.0	0.0	0.0	8.7
3	14.5	25.0	19.3	78.3	17.5	15.5	0.0	0.0	0.0	7.4
4	14.4	25.0	19.1	80.1	17.8	15.7	0.0	0.0	0.0	8.1
5	15.0	26.0	19.7	80.6	18.2	16.1	0.0	0.0	0.0	9.2
6	15.5	24.0	19.4	85.4	19.2	16.9	0.0	0.0	0.0	7.8
7	14.6	25.3	19.1	83.4	18.2	16.1	0.0	0.0	0.0	6.3
8	15.5	24.3	19.8	82.4	19.0	16.7	0.0	1.7	1.7	0.0
9	17.0	23.6	19.2	92.3	20.7	18.0	4.1	0.0	4.1	0.0
10	15.5	23.0	19.1	89.4	19.8	17.4	4.5	0.0	4.5	5.6
11	16.0	22.5	17.8	94.9	19.4	17.0	3.9	6.2	10.1	1.5
12	15.6	23.6	19.1	89.0	19.6	17.2	0.0	0.0	0.0	2.3
13	14.9	24.1	19.1	79.8	17.7	15.6	0.0	0.0	0.0	7.8
14	16.0	25.0	19.5	75.3	16.9	14.8	0.0	0.0	0.0	5.7
15	16.0	25.5	19.8	80.5	18.6	16.4	0.0	0.0	0.0	7.3
16	15.5	24.1	20.2	80.4	19.3	16.9	0.0	0.0	0.0	6.3
17	16.2	25.3	20.4	79.6	19.0	16.6	0.0	3.4	3.4	6.6
18	16.3	22.4	19.4	88.7	19.9	17.4	0.0	0.0	0.0	4.2
19	16.8	21.6	17.5	96.6	19.4	17.0	1.5	0.0	1.5	0.1
20	15.3	22.5	18.2	88.8	18.5	16.3	2.9	0.0	2.9	4.6
21	14.0	24.0	18.8	86.0	18.6	16.3	0.0	0.6	0.6	8.3
22	15.5	22.0	18.6	88.6	18.8	16.5	0.0	0.0	0.0	3.7
23	13.5	22.5	17.5	91.9	18.6	16.3	9.7	4.7	14.4	4.0
24	14.5	23.6	18.7	83.8	17.9	15.8	0.0	0.0	0.0	6.2
25	14.5	23.8	19.2	73.7	16.7	14.6	0.0	0.0	0.0	5.4
26	15.0	24.0	18.5	76.7	16.5	14.5	0.0	0.0	0.0	3.9
27	14.6	26.0	20.2	69.9	16.4	14.4	0.0	0.0	0.0	9.2
28	16.3	25.3	19.4	80.3	18.1	16.0	0.0	0.0	0.0	6.1
29	15.5	26.0	20.7	71.8	17.8	15.6	0.0	0.0	0.0	9.0
30	17.1	25.8	20.9	79.5	19.7	17.3	0.0	0.0	0.0	5.4
31	15.8	26.3	20.3	78.5	18.9	16.7	0.0	0.0	0.0	3.6
PROM.	15.4	24.2	19.2	82.8	18.5	16.2	26.6	21.6	48.2	174.1

ESTACION: GRANJA TIBACUY

MUNICIPIO TIBACUY

AÑO: 1.984

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.6	24.7	20.4	14.6	27.1	84.8	20.5	17.9	99.7	17	120.3
FEBRERO	12.7	25.0	19.3	12.0	26.5	85.0	18.8	16.6	82.0	16	111.4
MARZO	15.8	24.1	19.2	14.0	27.0	82.1	18.3	16.1	83.2	16	126.9
ABRIL	15.6	23.7	18.8	14.2	25.5	83.0	18.2	16.0	90.2	19	98.8
MAYO	14.6	22.6	18.1	12.5	25.5	84.0	17.6	15.5	109.9	18	118.8
JUNIO	15.0	22.9	18.6	13.0	25.0	81.7	17.5	15.4	119.1	19	118.6
JULIO	14.7	23.2	18.4	13.2	25.8	79.6	16.8	14.8	25.1	15	129.7
AGOSTO	15.1	24.4	19.1	13.7	26.0	77.1	16.9	14.8	70.9	20	130.0
SEPTIEMBRE	14.9	22.8	18.1	13.4	25.2	82.5	17.2	15.1	146.3	20	94.6
OCTUBRE	15.5	22.8	18.4	13.9	25.8	86.4	18.4	16.2	169.8	22	101.7
NOVIEMBRE	15.5	22.8	18.5	14.0	26.3	87.2	18.7	16.4	274.8	19	100.1
DICIEMBRE	15.4	24.2	19.2	13.5	26.3	82.8	18.5	16.2	48.2	9	174.1
PROMEDIO	15.0	23.6	18.8	13.5	26.0	83.0	18.1	15.9			
TOTAL									1319.2	210	1425.0

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE AÑO: 1.984
 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	22.0	18.7	88.5	19.0	16.7	0.0	1.6	1.6	1.8
2	16.5	21.0	18.4	89.9	18.9	16.6	22.6	0.9	23.5	0.5
3	16.0	22.0	19.1	92.0	20.2	17.7	9.6	0.0	9.6	0.0
4	17.0	20.0	18.0	90.3	18.6	16.4	0.0	0.2	0.2	0.9
5	16.0	21.0	18.2	89.8	18.3	16.6	5.9	10.0	15.9	0.1
6	15.5	20.0	17.6	90.0	18.0	15.3	0.0	1.8	1.8	1.6
7	15.8	19.5	17.8	94.3	19.1	16.8	5.4	3.8	9.2	0.1
8	15.6	20.0	17.3	95.7	18.9	16.6	12.1	0.0	12.1	0.0
9	15.0	22.0	18.0	84.0	17.3	15.2	0.0	0.2	0.2	2.0
10	14.5	21.5	17.9	87.4	17.9	15.3	8.5	0.0	8.5	1.5
11	16.0	23.0	18.7	79.3	16.8	14.7	0.0	0.0	0.0	5.1
12	15.0	23.5	18.8	75.5	16.1	14.1	0.0	0.0	0.0	7.7
13	15.5	24.5	19.6	75.5	16.9	14.9	0.0	0.0	0.0	7.2
14	14.5	26.8	20.4	50.0	11.2	8.6	0.0	0.0	0.0	9.2
15	14.8	24.5	18.6	72.9	15.7	13.8	0.0	0.0	0.0	3.2
16	16.8	22.5	19.0	78.7	17.3	15.3	0.0	0.0	0.0	0.3
17	16.0	20.5	18.3	71.4	15.0	13.1	1.7	0.0	1.7	2.2
18	16.5	23.0	19.3	66.4	14.6	12.7	0.0	0.0	0.0	0.8
19	14.5	27.0	20.2	63.8	14.6	12.5	0.0	0.0	0.0	5.2
20	16.5	24.5	19.3	73.4	16.7	14.7	0.0	0.0	0.0	1.1
21	15.0	22.0	18.5	83.7	17.7	15.6	0.0	11.0	11.0	1.6
22	15.5	24.0	19.2	79.4	17.1	15.2	0.0	16.2	16.2	5.7
23	16.2	24.0	18.9	77.3	16.8	14.8	0.0	0.0	0.0	3.3
24	16.5	23.5	19.0	84.5	18.4	16.2	0.0	2.9	2.9	1.7
25	16.9	22.5	18.4	90.1	18.9	16.7	0.0	0.6	0.6	2.0
26	17.0	23.5	19.7	84.8	19.2	16.9	0.0	0.0	0.0	3.6
27	16.8	23.8	20.0	79.6	18.4	16.2	0.0	0.0	0.0	4.4
28	16.9	23.5	19.7	85.8	19.6	17.2	0.0	0.0	0.0	1.3
29	16.5	20.0	17.7	89.6	18.2	16.1	47.7	0.1	47.8	0.0
30	16.0	24.0	19.6	78.8	17.7	15.5	0.0	0.0	0.0	2.4
31	16.0	24.5	19.7	72.2	16.3	14.4	0.0	0.0	0.0	2.5
PROM.	15.9	22.7	18.8	81.1	17.4	15.3	113.5	52.2	165.7	79.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.5	18.9	84.5	18.5	16.3	10.1	0.3	10.4	2.0
2	17.5	25.0	19.6	79.5	18.1	16.0	12.2	0.8	13.0	1.5
3	16.8	25.6	20.8	65.0	15.4	13.5	0.0	0.0	0.0	3.9
4	16.0	26.8	20.3	67.5	15.8	13.9	1.4	8.0	9.4	3.1
5	16.5	21.5	18.4	88.4	18.6	16.4	9.4	0.2	9.6	0.5
6	15.0	22.0	19.0	80.4	17.4	15.4	0.5	0.0	0.5	1.5
7	16.5	23.5	19.5	75.9	17.1	15.1	0.0	0.9	0.9	1.0
8	16.5	23.5	19.4	80.3	17.8	15.7	0.6	1.1	1.7	1.0
9	16.5	23.0	19.0	83.9	18.3	16.2	1.7	0.0	1.7	0.8
10	17.5	25.5	20.9	71.8	17.4	15.4	0.0	0.0	0.0	2.8
11	16.5	26.6	20.9	68.2	16.4	14.4	0.0	0.0	0.0	5.7
12	16.5	26.0	20.7	65.0	15.6	13.7	0.0	0.0	0.0	3.1
13	17.5	27.5	20.8	66.4	16.0	14.0	1.2	0.0	1.2	2.2
14	17.0	26.0	21.8	76.3	19.8	17.3	0.0	8.9	8.9	4.4
15	16.5	21.8	18.9	85.4	18.9	16.5	0.0	2.1	2.1	0.2
16	16.8	20.2	18.5	83.5	17.7	15.7	4.4	0.0	4.4	0.0
17	16.0	24.2	19.2	75.8	16.8	14.8	0.3	8.9	9.2	0.7
18	16.4	20.5	17.8	87.6	17.7	15.6	6.9	0.0	6.9	0.9
19	15.6	24.5	19.3	65.0	14.4	12.4	0.7	3.9	4.6	1.1
20	17.0	24.2	20.1	70.2	16.4	14.4	0.7	0.0	0.7	3.0
21	16.8	25.8	20.3	73.9	17.1	15.0	1.2	0.0	1.2	2.5
22	17.2	20.8	18.6	76.7	16.5	14.5	4.8	0.0	4.8	1.7
23	17.8	23.6	19.5	80.3	18.2	16.0	2.4	1.6	4.0	0.0
24	16.8	23.5	19.2	79.6	17.5	15.4	2.0	0.0	2.0	1.4
25	16.5	27.8	21.3	69.6	17.7	15.6	0.0	0.7	0.7	2.4
26	16.2	26.0	19.8	75.7	17.4	15.4	1.5	0.0	1.5	1.7
27	16.8	27.5	21.6	64.3	16.1	14.1	0.0	0.0	0.0	6.8
28	16.0	25.5	20.3	67.6	15.8	13.9	0.0	0.2	0.2	4.5
29	16.0	24.0	18.6	75.7	16.3	14.3	2.1	0.3	2.4	1.5
PROM.	16.6	24.5	19.8	75.3	17.1	15.1	64.1	37.9	102.0	61.9

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	23.0	20.1	78.2	18.2	16.0	0.3	0.0	0.3	0.6
2	17.5	24.0	20.4	70.1	16.5	14.5	0.0	1.4	1.4	0.8
3	17.0	23.6	20.2	75.6	17.7	15.6	1.8	0.0	1.8	0.8
4	17.5	24.6	19.9	67.4	15.4	13.5	0.0	0.5	0.5	1.4
5	17.0	25.0	21.0	66.4	16.1	14.1	0.0	2.3	2.3	2.6
6	16.5	25.5	19.7	66.1	15.0	13.0	0.7	0.0	0.7	0.8
7	17.5	27.0	21.7	63.9	16.5	14.5	0.0	0.0	0.0	5.0
8	17.6	27.0	21.2	71.6	17.8	15.6	0.9	0.0	0.9	4.3
9	16.5	25.0	19.7	78.9	18.2	16.0	0.0	0.0	0.0	3.8
10	17.0	26.6	21.3	66.4	16.4	14.5	0.0	2.5	2.5	8.3
11	16.5	25.0	20.3	74.9	17.5	15.4	0.0	0.0	0.0	3.7
12	16.0	27.0	20.5	66.5	15.5	13.6	0.0	0.0	0.0	4.4
13	14.0	27.6	20.9	49.4	11.6	9.2	0.0	0.0	0.0	9.4
14	15.0	27.5	21.2	56.3	13.7	11.7	0.0	0.0	0.0	7.4
15	16.5	25.5	20.3	75.4	17.7	15.6	0.0	0.0	0.0	3.6
16	16.0	25.0	21.2	72.0	17.8	15.7	0.0	0.0	0.0	4.8
17	16.5	26.0	21.2	65.0	15.9	14.0	0.0	27.5	27.5	4.7
18	16.4	22.0	19.1	83.3	18.3	16.2	0.4	10.7	11.1	0.0
19	16.5	22.0	18.3	81.4	16.9	14.9	0.0	0.0	0.0	0.9
20	17.0	24.5	19.8	81.8	18.5	16.3	0.0	0.0	0.0	1.8
21	17.8	24.5	19.8	76.0	17.6	15.5	0.0	1.0	1.0	1.0
22	17.8	22.0	19.1	84.4	18.5	16.3	2.8	0.0	2.8	0.5
23	16.8	25.0	20.3	74.2	17.5	15.5	0.0	0.5	0.5	2.3
24	17.8	24.8	20.4	82.5	19.8	17.4	0.0	0.7	0.7	0.9
25	17.8	24.5	20.3	74.5	17.7	15.6	0.0	0.0	0.0	1.2
26	17.5	25.5	20.3	76.0	18.1	16.0	1.9	0.0	1.9	4.9
27	17.2	26.0	21.2	72.4	18.0	15.9	0.1	0.0	0.1	2.7
28	17.0	20.5	18.9	89.9	19.7	17.2	0.0	0.0	0.0	0.0
29	16.6	23.0	19.3	86.1	19.4	17.0	2.4	2.8	5.2	0.6
30	16.5	18.0	17.3	92.2	18.2	16.0	17.3	4.6	21.9	0.0
31	15.0	24.0	18.7	75.3	16.3	14.4	0.4	0.0	0.4	0.5
PROM:	16.7	24.6	20.1	74.0	17.2	15.1	29.0	54.5	83.5	83.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	22.0	19.5	84.3	18.9	16.7	0.0	0.3	0.3	0.2
2	15.0	24.5	19.8	79.5	18.2	16.0	0.0	9.5	9.5	2.1
3	15.9	24.5	20.1	79.2	18.4	16.2	0.0	0.0	0.0	5.3
4	16.5	25.0	21.0	79.7	19.4	17.1	0.0	0.0	0.0	3.7
5	17.0	24.0	20.2	81.3	19.1	16.8	0.0	0.0	0.0	2.3
6	16.6	24.0	19.5	79.3	17.8	15.7	0.0	0.0	0.0	0.5
7	16.4	23.5	19.4	83.3	18.7	16.4	1.0	1.6	2.6	1.0
8	17.2	26.5	20.2	69.5	16.2	14.2	14.7	0.0	14.7	0.5
9	17.5	23.0	19.1	84.5	18.6	16.4	1.2	3.9	5.1	1.1
10	15.5	23.5	19.3	75.3	16.7	14.7	0.0	0.0	0.0	2.5
11	16.0	24.0	19.2	76.6	16.8	14.8	0.7	0.0	0.7	1.1
12	17.0	24.5	19.8	74.9	17.3	15.3	3.2	0.0	3.2	0.8
13	15.8	27.0	21.0	67.7	16.7	14.7	2.7	0.0	2.7	6.8
14	17.8	25.5	20.1	74.7	17.6	15.5	0.8	12.7	13.5	3.2
15	16.0	27.5	21.3	58.7	14.5	12.4	0.0	0.0	0.0	2.6
16	17.5	21.0	17.6	90.2	18.2	16.0	26.6	0.0	26.6	0.0
17	15.4	22.0	18.4	80.7	17.3	15.2	2.5	0.0	2.5	2.0
18	15.0	26.5	21.0	70.2	17.1	15.1	0.2	0.0	0.2	6.1
19	16.0	26.5	20.6	61.0	14.5	12.6	0.0	0.0	0.0	4.8
20	17.5	27.0	22.0	59.9	15.6	13.6	0.0	0.0	0.0	4.8
21	17.4	23.5	20.2	84.3	19.8	17.3	3.1	5.9	9.0	1.9
22	16.8	24.5	20.3	73.6	17.4	15.4	0.0	0.0	0.0	1.8
23	17.0	25.2	19.6	77.6	18.1	15.9	9.2	0.0	9.2	2.6
24	16.2	24.0	20.2	82.1	19.2	16.9	0.0	3.7	3.7	1.5
25	17.0	24.0	19.7	76.1	17.5	15.4	2.1	3.6	5.7	2.9
26	17.0	24.5	19.6	86.0	19.4	17.1	1.1	0.0	1.1	1.4
27	17.0	26.0	20.9	68.4	16.7	14.7	0.4	0.0	0.4	1.2
28	17.8	25.5	19.8	81.0	18.8	16.6	2.1	6.1	8.2	2.2
29	16.0	23.0	18.6	84.8	18.3	16.1	0.0	0.0	0.0	1.2
30	16.4	23.0	18.6	91.3	19.6	17.2	0.3	9.2	9.5	1.1
PROM:	16.5	24.5	19.9	77.2	17.7	15.6	71.9	56.5	128.4	69.2

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.984
 LONGITUD: 75-33 W.

M E S - M A Y O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.0	18.5	84.4	17.7	15.6	5.8	0.0	5.8	0.1
2	16.0	26.5	21.0	71.6	18.0	15.9	0.2	9.1	9.3	7.0
3	17.5	24.5	20.1	80.4	18.8	16.6	2.5	0.0	2.5	2.2
4	14.5	28.8	22.3	61.7	15.7	13.7	0.0	0.0	0.0	8.5
5	16.0	28.0	21.3	60.9	15.2	13.3	0.0	0.0	0.0	7.8
6	16.5	28.0	21.3	66.9	16.7	14.6	0.0	0.0	0.0	3.2
7	17.0	25.5	18.9	81.4	18.1	16.0	5.2	0.0	5.2	3.2
8	17.0	27.5	21.2	71.8	18.0	15.9	0.1	0.0	0.1	2.4
9	17.6	23.6	19.3	86.2	19.3	17.0	0.0	0.0	0.0	2.8
10	17.0	25.5	20.0	77.9	17.9	15.7	2.2	0.0	2.2	1.6
11	16.5	25.8	21.3	69.9	17.8	15.6	0.0	0.0	0.0	4.6
12	16.2	25.5	20.0	81.8	18.8	16.6	0.0	3.2	3.2	2.5
13	16.0	25.5	20.3	82.6	19.4	17.1	0.0	3.1	3.1	2.8
14	16.8	23.5	19.8	85.9	19.9	17.4	0.0	4.3	4.3	3.5
15	15.5	21.0	18.0	94.9	19.4	17.0	0.0	0.0	0.0	0.4
16	16.0	23.5	19.6	80.0	17.9	15.8	0.5	0.0	0.5	1.6
17	16.5	23.5	20.0	76.6	18.0	15.9	5.4	0.0	5.4	1.4
18	17.3	26.0	19.6	77.1	18.0	15.9	6.1	0.0	6.1	2.7
19	16.5	24.0	19.6	85.9	19.4	17.0	6.4	0.0	6.4	2.4
20	17.2	26.8	20.6	74.7	18.0	15.8	0.0	1.3	1.3	2.9
21	17.0	24.5	20.0	82.4	19.2	16.9	0.3	0.0	0.3	1.6
22	17.5	26.0	19.8	72.7	16.9	14.9	2.7	0.0	2.7	1.2
23	17.0	24.5	19.9	79.7	18.8	16.5	2.0	7.3	9.3	1.8
24	16.0	23.5	19.1	84.6	18.9	16.6	2.9	0.0	2.9	1.0
25	16.5	23.0	19.6	88.7	20.2	17.7	1.6	4.9	6.5	1.2
26	16.5	23.5	18.7	91.8	19.7	17.3	0.3	0.0	0.3	0.1
27	16.5	23.5	19.1	90.2	20.2	17.7	3.9	0.0	3.9	2.5
28	15.5	24.6	20.4	78.4	18.4	16.2	0.0	0.0	0.0	4.4
29	15.6	26.6	21.3	71.8	18.2	16.0	0.0	0.0	0.0	4.7
30	18.0	26.0	21.1	82.2	20.4	17.9	2.3	0.4	2.7	5.0
31	17.5	25.0	20.4	76.9	18.5	16.3	2.2	7.2	9.4	2.7
PROM.	16.5	25.0	20.1	79.1	18.4	16.2	52.6	45.8	98.4	91.8

M E S - J U N I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.8	19.3	77.7	17.2	15.1	0.0	0.0	0.0	1.9
2	17.0	25.5	19.0	79.4	17.7	15.6	2.7	0.0	2.7	3.1
3	16.8	22.2	18.1	91.0	19.1	16.8	23.0	0.0	23.0	0.0
4	16.5	23.5	19.4	77.6	17.5	15.4	0.8	0.0	0.8	1.2
5	17.0	26.2	20.3	75.2	17.8	15.6	0.0	0.0	0.0	3.3
6	17.0	26.0	20.2	80.2	18.9	16.6	3.0	39.0	42.0	2.5
7	16.5	24.0	19.9	79.4	18.2	16.1	11.2	0.5	11.7	2.0
8	16.5	23.5	18.8	83.7	18.4	16.2	0.5	0.0	0.5	0.4
9	15.0	24.5	19.4	85.4	18.9	16.5	4.2	0.0	4.2	0.8
10	16.5	25.5	20.0	67.7	15.9	13.9	0.0	0.0	0.0	2.7
11	17.6	23.5	18.6	81.4	17.5	15.4	0.0	0.0	0.0	1.3
12	15.5	25.0	21.1	65.3	16.4	14.4	0.0	1.0	1.0	5.3
13	17.0	23.5	19.5	72.3	16.3	14.3	1.4	15.1	16.5	3.5
14	16.0	24.5	18.8	90.2	19.4	17.0	2.4	6.8	9.2	2.4
15	16.0	26.5	19.9	73.7	16.6	14.6	5.1	0.0	5.1	2.7
16	16.5	25.8	20.2	72.1	17.0	15.1	2.6	0.0	2.6	6.8
17	16.8	24.5	19.4	72.9	16.3	14.4	0.0	6.0	6.0	3.9
18	16.0	25.2	20.0	64.1	14.8	12.9	0.0	0.0	0.0	5.2
19	16.5	25.0	20.2	74.5	17.5	15.4	2.9	0.0	2.9	4.2
20	15.0	25.5	19.7	69.6	15.7	13.7	0.0	0.0	0.0	5.9
21	15.5	26.5	20.1	62.7	14.6	12.7	0.0	0.0	0.0	3.3
22	15.5	24.0	19.1	76.1	16.7	14.7	0.5	5.9	6.4	2.8
23	15.5	25.5	18.8	77.0	16.5	14.3	0.2	0.0	0.2	4.3
24	16.4	24.0	19.4	78.3	17.4	15.4	0.0	0.0	0.0	2.5
25	15.5	26.5	20.9	61.6	15.0	13.0	0.0	0.0	0.0	5.2
26	15.8	25.0	19.3	74.3	16.7	14.7	1.8	0.0	1.8	3.3
27	15.5	20.8	17.3	85.1	17.1	15.1	3.6	0.0	3.6	0.0
28	15.6	24.9	19.5	79.0	18.3	16.0	1.3	8.0	9.3	4.1
29	15.5	24.5	20.0	76.4	17.6	15.5	0.0	0.0	0.0	3.0
30	16.0	24.8	18.9	81.7	18.1	16.0	15.1	5.5	20.6	4.9
PROM.	16.2	24.7	19.5	76.2	17.2	15.1	82.3	87.8	170.1	93.0

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE AÑO: 1.984
 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.5	18.7	82.0	17.4	15.3	8.3	0.0	8.3	5.0
2	14.5	25.0	17.7	79.1	15.9	13.9	0.0	0.0	0.0	3.1
3	15.5	26.5	20.8	68.8	16.5	14.5	0.0	0.0	0.0	4.1
4	16.6	25.5	20.2	76.7	18.0	15.8	3.9	1.9	5.8	2.6
5	16.5	24.5	19.3	80.9	17.9	15.8	0.9	0.0	0.9	2.8
6	15.5	24.5	19.5	74.5	17.0	15.0	0.1	0.0	0.1	4.3
7	16.6	24.8	19.6	79.3	18.1	15.9	0.8	5.0	5.8	2.8
8	15.5	24.5	18.4	78.9	16.7	14.8	2.0	0.1	2.1	0.0
9	15.5	24.0	19.3	70.7	15.8	13.8	0.2	0.0	0.2	4.9
10	14.5	24.5	19.1	81.8	18.2	16.0	3.4	0.0	3.4	3.4
11	16.0	24.5	19.4	78.8	17.7	15.7	7.8	0.0	7.8	3.1
12	15.5	25.0	19.7	76.6	17.8	15.7	3.1	0.0	3.1	3.5
13	16.0	20.5	17.6	88.1	17.6	15.5	7.1	0.4	7.5	0.4
14	16.0	24.6	19.6	69.5	15.5	13.5	0.4	1.4	1.8	5.1
15	15.0	25.5	18.0	82.5	17.0	14.9	4.9	0.0	4.9	1.9
16	15.5	24.4	19.2	66.2	14.6	12.7	0.5	0.0	0.5	2.4
17	14.5	24.0	19.1	69.0	14.7	12.7	0.0	0.2	0.2	5.4
18	15.2	21.0	18.3	81.2	16.8	14.8	1.8	5.1	6.9	1.1
19	15.0	23.0	17.9	81.6	16.7	14.7	0.2	0.0	0.2	3.0
20	15.5	19.0	16.8	86.9	16.8	14.8	4.0	0.0	4.0	0.2
21	14.0	22.5	18.1	71.4	14.7	12.7	0.0	0.0	0.0	3.1
22	13.8	23.5	17.5	77.4	15.4	13.5	0.0	0.0	0.0	4.3
23	15.5	24.5	19.3	70.5	15.5	13.6	0.0	0.0	0.0	4.7
24	15.5	26.5	19.6	70.8	15.9	14.0	0.0	0.0	0.0	6.1
25	16.0	22.0	18.0	88.6	18.4	16.2	4.8	0.0	4.8	2.5
26	15.5	21.0	17.2	71.7	14.2	12.0	0.0	0.0	0.0	1.9
27	15.5	25.6	20.0	52.1	12.1	14.5	0.0	0.0	0.0	4.8
28	16.0	22.0	18.3	78.1	16.6	15.1	0.2	0.0	0.2	0.5
29	15.0	20.5	17.2	87.0	17.1	15.1	1.7	0.9	2.6	0.3
30	15.0	21.6	17.6	78.5	15.8	13.9	0.0	0.0	0.0	0.8
31	16.0	23.8	17.7	80.8	16.4	14.4	1.5	0.0	1.5	0.7
PROM.	15.4	23.6	18.7	76.7	16.4	14.4	57.6	15.0	72.6	88.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	27.1	19.5	62.3	13.9	11.9	0.0	0.2	0.2	2.5
2	16.0	24.6	18.5	81.4	17.6	15.5	2.3	0.0	2.3	2.2
3	16.0	27.0	19.8	71.8	16.4	14.3	5.0	2.3	7.3	4.1
4	17.0	23.0	18.6	83.6	17.8	15.7	2.6	0.0	2.6	0.7
5	16.0	26.0	18.6	69.6	15.0	13.1	9.5	0.0	9.5	3.4
6	16.0	26.0	18.6	69.6	15.0	13.1	0.0	0.0	0.0	9.0
7	14.5	27.8	21.1	57.4	14.2	12.2	0.0	0.0	0.0	4.0
8	15.0	26.0	20.4	61.2	14.7	12.8	16.1	3.6	19.7	1.7
9	17.5	25.8	20.8	75.1	18.3	16.1	0.0	0.0	0.0	3.3
10	17.2	23.5	19.0	76.4	16.9	14.3	0.5	0.0	0.5	1.8
11	15.0	24.5	19.5	70.9	16.2	14.1	0.0	1.8	1.8	1.8
12	15.5	26.0	19.1	75.4	16.2	14.2	1.0	2.0	3.0	1.5
13	16.0	25.8	19.9	73.9	16.9	14.9	0.0	0.0	0.0	4.5
14	16.0	25.8	19.9	73.9	16.9	14.9	0.4	0.0	0.4	2.6
15	17.0	23.6	19.0	80.3	17.6	15.5	0.0	0.0	0.0	4.0
16	14.5	24.7	19.1	68.9	15.1	13.2	0.0	0.0	0.0	3.9
17	16.8	23.0	18.9	77.6	17.2	15.1	0.0	0.0	0.0	4.4
18	16.8	24.0	20.1	70.0	16.5	14.5	0.0	0.0	0.0	4.4
19	16.0	24.8	19.9	74.8	17.2	15.2	0.1	0.4	0.5	2.1
20	16.0	24.8	19.9	77.4	16.9	14.9	8.4	3.8	12.2	2.3
21	16.0	24.8	19.9	77.4	16.9	14.9	0.0	0.0	0.0	4.6
22	17.0	20.0	17.4	92.2	18.4	16.2	24.0	0.0	24.0	0.0
23	15.0	26.2	21.0	67.4	16.6	14.7	1.1	0.4	1.5	3.0
24	15.0	26.2	21.0	67.4	16.6	14.7	0.2	0.0	0.2	2.1
25	17.0	24.9	19.9	82.2	19.0	16.7	4.1	0.0	4.1	4.6
26	16.6	26.0	19.8	82.2	19.0	16.7	0.3	0.0	0.3	2.5
27	16.9	24.9	20.3	85.8	19.2	16.9	1.7	13.8	15.5	3.0
28	17.0	25.5	19.3	85.8	19.2	16.9	0.9	13.0	13.9	2.3
29	15.5	24.5	18.3	79.7	16.5	14.4	0.0	0.0	0.0	4.6
30	15.0	24.9	18.9	71.9	14.9	12.9	0.0	0.0	0.0	2.8
31	14.5	23.5	19.0	70.1	15.6	13.6	0.0	0.0	0.0	5.9
PROM.	15.9	25.0	19.4	73.3	16.4	14.4	65.7	43.3	109.0	100.3

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.984
 LONGITUD: 75-33 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.9	20.7	51.0	12.5	10.3	0.0	0.0	0.0	2.8
2	16.5	23.5	19.1	71.4	16.0	14.0	2.2	0.0	2.2	0.3
3	15.5	27.6	20.7	60.6	14.7	12.8	0.0	0.7	0.7	3.2
4	15.0	26.2	20.5	66.4	15.9	13.9	0.0	0.3	0.3	6.6
5	15.5	24.6	20.1	63.8	14.8	12.9	0.0	0.0	0.0	1.9
6	17.0	26.5	20.5	64.8	15.4	13.4	0.2	0.0	0.2	2.6
7	17.0	25.5	20.5	70.5	16.9	14.9	0.2	1.1	1.3	0.7
8	16.5	26.8	20.8	70.0	16.7	14.7	0.0	0.0	0.0	1.2
9	17.0	25.5	19.5	86.2	20.1	17.5	6.7	0.0	6.7	0.8
10	16.0	25.2	17.8	83.6	17.0	15.0	22.5	0.2	22.7	1.3
11	16.0	25.5	19.3	74.3	16.6	14.6	0.4	2.9	3.3	2.3
12	16.0	25.0	19.7	75.8	17.1	15.1	2.1	12.5	14.6	3.9
13	15.5	24.5	19.4	81.0	18.0	15.9	0.8	0.0	0.8	3.3
14	15.0	26.0	19.4	67.7	15.0	12.9	2.9	0.1	3.0	4.0
15	15.5	26.0	19.5	70.0	15.9	14.0	0.2	0.0	0.2	3.3
16	15.6	24.0	19.2	72.2	15.7	13.8	2.3	1.4	3.7	0.2
17	16.0	26.0	20.3	66.8	15.8	13.8	0.0	3.3	3.3	2.5
18	15.5	27.0	20.4	64.4	15.3	13.4	0.0	0.0	0.0	6.2
19	15.9	22.3	18.0	89.5	18.4	16.2	0.0	1.5	1.5	1.6
20	16.0	24.2	19.1	85.6	18.9	16.7	7.8	3.4	16.2	2.3
21	15.5	22.5	18.3	83.7	17.4	15.4	5.6	3.8	9.4	1.3
22	15.3	22.9	18.6	78.6	16.5	14.5	5.3	0.0	5.3	2.1
23	16.5	25.6	19.3	74.2	16.4	14.4	0.6	0.0	0.6	2.7
24	16.0	26.6	19.4	74.0	17.1	15.0	8.2	0.8	9.0	4.0
25	14.5	26.7	19.9	72.4	16.4	14.4	0.2	1.7	1.9	4.2
26	17.0	23.5	19.6	86.1	19.7	17.3	0.1	1.7	1.8	0.9
27	16.0	25.2	19.7	78.7	18.2	16.1	7.7	0.0	7.7	2.0
28	16.0	26.0	20.2	69.1	16.3	14.3	0.3	7.9	8.2	3.6
29	16.5	24.6	19.0	79.3	17.1	15.1	1.0	1.2	2.2	0.0
30	15.0	22.5	18.1	84.6	17.5	15.4	3.5	0.2	3.7	0.9
PROM.	15.9	25.2	19.6	73.9	16.6	14.6	80.8	49.7	130.5	72.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.5	19.4	78.2	17.1	15.1	1.1	0.0	1.1	2.6
2	16.0	27.5	20.0	72.8	17.0	15.0	6.3	0.0	6.3	5.4
3	15.5	26.5	19.7	67.8	15.5	13.6	0.0	0.4	0.4	1.6
4	16.5	24.0	18.1	87.2	18.1	16.0	3.7	0.0	3.7	0.8
5	15.0	25.0	20.0	63.5	14.8	12.8	0.0	0.0	0.0	7.5
6	16.0	24.0	19.4	78.1	17.4	15.4	0.0	0.0	0.0	0.3
7	16.5	25.0	19.7	80.5	18.5	16.3	7.8	0.0	7.8	2.0
8	16.2	23.8	18.7	91.3	19.9	17.4	4.1	0.0	4.1	1.5
9	15.5	25.0	19.1	85.3	18.6	16.3	8.5	0.3	8.8	1.8
10	16.0	28.0	20.8	66.9	16.4	14.4	0.2	1.8	2.0	5.0
11	17.0	24.0	20.2	75.2	17.5	15.5	0.0	0.0	0.0	2.7
12	17.5	24.0	19.8	78.3	18.5	16.3	2.9	0.0	2.9	1.4
13	15.5	23.8	18.9	74.7	16.4	14.3	1.3	0.0	1.3	1.7
14	17.5	28.0	21.4	66.6	16.9	14.9	0.8	0.0	0.8	2.5
15	17.0	27.0	21.6	70.7	18.4	16.2	0.1	0.0	0.1	0.9
16	17.0	25.6	20.4	75.2	18.3	16.1	0.0	0.0	0.0	1.3
17	18.0	26.8	21.1	69.4	17.3	15.3	0.4	7.2	7.6	2.4
18	17.4	24.8	19.9	86.3	20.2	17.7	2.1	5.3	7.4	1.2
19	16.0	24.8	19.7	78.2	17.7	15.6	1.5	3.4	4.9	1.1
20	17.0	22.8	19.4	84.6	19.1	16.8	0.4	0.0	0.4	1.6
21	16.5	26.0	20.3	74.4	17.8	15.7	0.6	0.0	0.6	1.5
22	16.0	25.5	20.4	73.2	17.4	15.4	1.4	0.0	1.4	5.4
23	16.0	26.0	20.4	75.4	18.6	16.4	3.3	1.7	5.0	3.1
24	16.0	25.3	19.9	79.8	18.5	16.3	2.3	0.4	2.7	3.1
25	18.0	22.5	19.5	92.9	20.5	17.9	8.6	0.0	8.6	1.2
26	17.0	22.2	17.8	89.9	18.3	16.1	13.1	0.0	13.1	0.7
27	15.5	25.6	19.7	82.6	18.8	16.5	2.7	6.2	8.9	3.8
28	16.5	20.0	17.9	89.7	18.3	16.1	1.2	0.0	1.2	0.0
29	16.6	22.5	18.7	85.0	18.4	16.2	0.0	0.0	0.0	0.5
30	16.5	22.5	18.1	90.1	18.7	16.5	0.0	0.0	0.0	1.6
31	16.5	22.0	18.3	87.6	18.6	16.4	9.6	0.0	9.6	0.3
PROM.	16.5	24.7	19.6	79.1	18.0	15.8	104.0	26.7	130.7	66.5

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.984
 LONGITUD: 75-33 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.5	18.8	83.8	18.2	16.1	0.0	0.0	0.0	4.1
2	16.0	24.5	20.2	82.7	19.6	17.2	0.0	0.0	0.0	8.5
3	15.0	24.9	19.9	79.8	18.4	16.2	0.0	0.0	0.0	8.5
4	17.5	21.0	19.8	83.4	19.2	16.9	0.0	0.4	0.4	4.6
5	17.5	24.0	18.4	94.1	19.7	17.3	26.7	2.2	28.9	0.0
6	16.5	20.0	17.8	91.9	18.7	16.4	11.3	8.1	19.4	0.0
7	16.0	22.5	18.1	87.0	18.2	16.1	2.7	0.6	3.3	0.3
8	15.5	20.4	17.6	91.0	18.2	16.1	2.1	0.0	2.1	0.0
9	16.5	23.5	18.9	81.7	17.8	15.7	0.0	0.0	0.0	5.5
10	16.5	23.8	19.1	78.8	17.4	15.4	0.0	0.0	0.0	5.6
11	16.0	21.5	17.9	89.4	18.4	16.2	1.5	0.9	2.4	0.2
12	15.6	19.5	17.9	96.1	19.7	17.3	3.0	10.9	13.9	0.0
13	16.0	21.0	17.9	94.1	19.2	16.9	0.7	0.2	0.9	0.3
14	16.5	21.5	18.4	87.9	18.6	16.4	0.4	3.5	3.9	0.5
15	16.5	23.0	19.4	75.2	16.9	14.9	0.6	0.0	0.6	3.0
16	14.5	25.8	19.7	66.0	15.1	13.2	0.0	0.0	0.0	6.2
17	15.5	27.0	18.9	78.9	17.7	15.6	6.7	0.0	6.7	6.0
18	16.5	23.8	19.8	81.5	19.1	16.8	9.5	0.0	9.5	1.4
19	16.0	26.5	20.2	73.1	17.1	15.1	1.9	0.5	2.4	2.8
20	17.0	23.5	19.7	78.6	18.2	16.0	4.6	0.0	4.6	6.7
21	15.5	20.9	16.0	63.7	16.0	14.1	0.0	0.0	0.0	7.5
22	16.5	27.5	22.1	62.6	16.3	14.4	0.0	0.0	0.0	1.1
23	17.5	24.8	20.0	79.5	18.9	16.6	1.0	10.2	11.2	0.1
24	17.0	22.5	18.8	89.8	19.5	17.2	7.1	2.9	10.0	3.3
25	16.0	21.6	19.4	83.0	18.7	16.4	0.0	0.0	0.0	4.5
26	15.5	25.8	20.1	74.2	17.7	15.5	3.7	0.4	4.1	1.2
27	16.5	24.0	18.5	85.8	18.5	16.3	2.0	0.0	2.0	4.6
28	15.5	21.8	19.7	82.6	19.0	16.7	0.0	0.8	0.8	1.2
29	15.0	21.8	18.4	90.2	18.9	16.7	0.1	0.0	0.1	4.8
30	15.0	24.4	18.7	80.7	17.6	15.5	5.8	0.3	7.1	4.8
PROM.	16.1	23.8	19.2	82.2	18.2	16.0	92.4	41.9	134.3	95.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.8	19.9	81.1	18.7	16.5	3.7	0.0	3.7	4.7
2	16.0	25.5	19.8	75.4	17.8	15.6	0.2	0.0	0.2	4.2
3	15.0	27.5	20.9	66.4	16.4	14.4	0.0	0.0	0.0	5.7
4	15.5	26.0	20.1	66.1	15.2	13.2	0.0	0.0	0.0	3.0
5	15.0	25.0	20.0	72.8	17.0	14.9	0.0	0.0	0.0	5.3
6	15.0	28.4	21.0	65.2	15.8	13.8	0.0	0.0	0.0	7.5
7	15.5	28.0	21.3	79.1	19.7	17.2	0.0	0.8	0.8	5.6
8	17.0	22.5	20.3	85.0	20.1	17.6	0.1	5.5	5.6	2.2
9	16.4	22.5	18.9	92.5	20.0	17.5	0.0	0.0	0.0	1.2
10	17.0	24.5	19.8	84.1	19.4	17.0	5.2	0.0	5.2	1.8
11	16.0	25.8	20.5	84.4	20.2	17.7	0.0	1.0	1.0	4.2
12	16.0	23.5	19.2	84.4	18.5	16.3	1.3	0.5	1.8	2.5
13	15.0	26.6	20.3	74.1	17.5	15.4	0.1	0.0	0.1	5.4
14	15.5	26.0	20.9	77.6	18.9	16.6	0.0	0.0	0.0	5.1
15	16.5	28.0	22.3	74.8	20.1	17.6	3.3	4.6	7.9	5.7
16	16.5	24.0	19.8	80.9	18.9	16.7	0.8	0.0	0.8	3.7
17	16.0	23.2	19.8	83.6	19.4	16.9	0.6	0.0	0.6	0.6
18	15.0	19.4	17.7	94.6	19.3	17.0	1.5	0.0	32.2	0.0
19	15.2	17.8	16.9	93.3	17.7	15.6	32.2	0.0	0.0	0.0
20	15.4	25.6	19.8	78.1	17.8	15.6	0.0	0.0	0.0	3.4
21	16.0	25.2	20.2	74.4	17.5	15.4	0.0	0.0	0.0	3.2
22	15.5	25.0	20.2	73.6	17.2	15.2	0.0	0.0	0.0	2.4
23	14.5	24.5	19.2	82.9	18.4	16.2	0.2	4.0	4.2	4.5
24	16.0	25.0	20.0	79.3	18.3	16.1	1.9	0.0	0.0	1.9
25	16.0	25.0	19.8	73.3	16.7	14.6	0.0	0.0	0.0	3.9
26	16.5	23.0	19.8	68.3	15.9	13.9	0.0	0.0	0.0	0.3
27	16.5	28.0	21.5	62.3	15.6	13.6	0.0	0.0	0.0	5.8
28	17.5	25.8	20.3	72.5	17.2	15.2	0.0	0.0	0.0	1.9
29	15.5	27.6	22.1	63.4	16.0	14.1	0.0	0.0	0.0	4.8
30	15.0	29.2	23.1	57.4	15.5	13.5	0.0	0.0	0.0	8.8
31	16.0	30.4	23.8	56.8	16.0	14.0	0.0	0.0	0.0	8.1
PROM.	15.9	25.4	20.3	76.1	17.8	15.6	51.1	16.4	67.5	118.4

ESTACION: JORGE VILLAMIL

MUNICIPIO GIGANTE

AÑO: 1.984

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	15.9	22.7	18.8	14.5	27.0	81.1	17.4	15.3	165.7	17	79.0
FEBRERO	16.6	24.5	19.8	15.0	27.8	75.3	17.1	15.1	102.0	24	61.9
MARZO	16.7	24.6	20.1	14.0	27.6	74.0	17.2	15.1	83.5	19	83.7
ABRIL	16.5	24.5	19.9	15.0	27.5	77.2	17.7	15.6	128.4	20	69.2
MAYO	16.5	25.0	20.1	14.5	28.8	79.1	18.4	16.2	98.4	23	91.8
JUNIO	16.2	24.7	19.5	15.0	26.5	76.2	17.2	15.1	170.1	20	93.0
JULIO	15.4	23.6	18.7	13.8	26.5	76.7	16.4	14.4	72.6	22	88.8
AGOSTO	15.9	25.0	19.4	14.3	27.8	73.3	16.4	14.4	109.0	19	100.3
SEPTIEMBRE	15.9	25.2	19.6	14.5	27.6	73.9	16.6	14.6	130.5	26	72.7
OCTUBRE	16.5	24.7	19.6	15.0	28.0	79.1	18.0	15.8	130.7	25	66.5
NOVIEMBRE	16.1	23.8	19.2	14.5	28.2	82.2	18.2	16.0	134.3	21	95.6
DECIEMBRE	15.9	25.4	20.3	14.5	30.4	76.1	17.8	15.6	67.5	15	118.4
PROMEDIO	16.2	24.5	19.6	14.6	27.8	77.0	17.4	15.3			
TOTAL									1392.7	251	1020.9

ESTACION: GSP INA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CCNSACA AÑO: 1984
 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.0	18.9	83.2	18.1	16.0	0.0	25.8	25.8	3.8
2	15.4	25.0	18.5	81.8	17.3	15.2	0.2	13.2	13.4	5.8
3	14.5	22.0	18.2	84.1	17.2	15.2	0.0	0.0	0.0	0.2
4	13.6	24.5	18.8	80.0	17.0	15.0	0.0	9.7	9.7	7.7
5	14.6	22.5	17.7	88.0	17.8	15.7	1.4	0.3	1.7	0.6
6	14.5	24.5	18.9	76.4	16.2	14.2	0.0	0.0	0.0	6.1
7	15.6	20.5	17.3	90.1	17.9	15.9	12.9	9.3	22.2	0.3
8	14.0	22.5	17.7	81.6	16.3	14.4	0.0	0.0	0.0	4.0
9	13.5	24.5	18.5	75.2	15.6	13.6	0.0	0.0	0.0	7.9
10	14.5	24.0	17.8	81.4	16.5	14.6	0.8	4.1	4.9	4.8
11	12.5	24.5	17.7	81.4	16.2	14.2	4.7	3.0	7.7	5.6
12	13.6	25.0	18.3	79.5	16.3	14.3	0.0	0.0	0.0	8.0
13	14.0	25.5	18.4	81.4	16.9	14.8	0.0	0.0	0.0	6.2
14	13.5	25.2	19.0	74.2	15.9	14.0	0.0	0.0	0.0	9.1
15	11.0	25.0	18.7	65.2	13.8	11.4	0.0	0.0	0.0	8.8
16	14.5	24.0	17.9	81.9	16.7	14.8	3.6	0.2	3.8	2.1
17	14.0	24.5	18.4	89.8	19.1	16.8	2.3	0.0	2.3	2.5
18	15.0	26.5	19.5	75.8	17.0	14.9	0.0	0.0	0.0	6.8
19	13.4	25.5	18.7	75.4	15.7	13.8	0.0	40.7	40.7	5.5
20	14.5	22.0	17.5	87.4	17.3	15.3	0.5	11.9	12.4	1.3
21	13.5	24.5	18.1	84.1	17.2	15.1	0.3	14.1	14.4	5.9
22	14.0	24.5	18.8	81.4	17.5	15.4	0.0	0.6	0.6	5.5
23	14.8	25.5	19.2	77.7	16.7	14.7	0.0	0.0	0.0	9.2
24	14.0	25.5	18.7	77.6	16.3	14.3	0.0	0.6	0.6	8.7
25	15.6	26.0	19.3	80.2	17.6	15.5	0.3	0.0	0.3	5.8
26	13.5	25.5	18.4	79.4	16.3	14.3	0.0	0.0	0.0	7.2
27	13.5	25.5	18.2	81.5	16.8	14.8	0.0	0.0	0.0	6.5
28	14.4	23.0	18.0	84.7	17.4	15.3	5.7	17.8	23.5	1.8
29	14.5	23.0	17.9	85.7	17.6	15.5	0.0	0.6	0.6	1.0
30	14.5	22.6	18.6	83.6	17.5	15.4	0.8	0.0	0.8	6.4
31	14.5	24.5	19.0	83.7	18.2	16.0	0.0	0.0	0.0	4.2
PROM.	14.1	24.3	18.4	81.1	16.9	14.9	33.5	151.9	185.4	159.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.5	18.8	85.5	18.5	16.3	4.4	11.2	15.6	2.9
2	15.4	22.5	18.1	90.2	18.7	16.4	2.8	7.3	10.1	4.2
3	14.5	23.0	18.0	84.0	17.4	15.3	0.1	14.2	14.3	4.2
4	13.6	23.0	18.0	81.8	16.6	14.6	0.0	9.2	9.2	5.0
5	13.6	22.5	17.5	85.7	17.2	15.2	7.3	4.1	11.4	2.2
6	13.5	21.5	17.1	91.8	17.9	15.8	0.4	11.6	12.0	0.6
7	14.5	22.0	17.6	92.6	18.6	16.3	7.8	34.4	42.2	2.4
8	14.0	22.0	17.9	86.7	17.7	15.6	0.6	7.6	8.2	2.7
9	15.0	23.0	17.4	84.5	16.9	15.0	9.2	1.2	10.4	2.9
10	14.6	23.5	18.2	86.0	17.9	15.8	1.5	0.0	1.5	2.1
11	13.5	23.8	18.3	87.0	18.1	16.0	0.0	0.0	0.0	4.4
12	14.5	23.0	18.7	84.3	18.0	15.9	4.7	0.0	4.7	4.7
13	14.5	24.0	19.3	83.6	17.2	15.1	0.5	16.7	17.2	4.9
14	13.6	25.0	18.3	84.6	17.8	15.7	9.7	6.5	16.2	6.6
15	14.5	23.0	18.4	82.0	17.0	15.0	0.0	0.0	0.0	4.1
16	14.5	17.6	16.0	97.1	17.8	15.7	8.5	0.8	9.3	0.0
17	14.5	21.5	17.2	89.1	17.3	15.2	5.1	0.0	5.1	1.9
18	15.0	21.0	17.8	85.5	17.4	15.4	2.0	0.0	2.0	2.4
19	13.6	24.0	18.2	83.9	17.1	15.1	0.0	0.0	0.0	3.5
20	14.6	26.0	19.3	80.7	17.7	15.6	0.0	37.1	37.1	5.4
21	15.5	23.0	18.5	87.4	18.5	16.3	2.4	0.4	2.8	2.5
22	14.5	23.0	18.1	88.8	18.6	16.4	7.6	0.0	7.6	1.5
23	15.0	24.5	18.9	86.1	18.7	16.5	0.0	0.3	0.3	4.4
24	15.4	22.5	18.1	89.7	18.6	16.4	3.5	3.0	6.5	1.6
25	14.5	24.0	18.0	84.1	17.2	15.1	0.4	19.9	20.3	3.3
26	15.0	23.5	18.7	83.5	17.7	15.6	0.7	0.0	0.7	3.9
27	15.0	24.0	18.8	84.9	18.4	16.2	0.0	0.0	0.0	4.9
28	15.0	26.0	20.0	76.1	17.3	15.3	0.0	0.0	0.0	7.3
29	15.0	23.0	18.3	87.4	18.3	16.1	0.5	0.8	1.3	2.1
PROM.	14.5	23.1	18.2	86.0	17.8	15.7	79.7	186.3	266.0	98.6

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CCNSACA
 LATITUD: 1-16 N.

ANO: PERIODICA 1-964
 LONGITUD: 77-28 W.



M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	24.5	19.0	82.4	17.8	15.7	0.1	2.8	2.9	2.8
2	14.0	22.3	18.5	84.5	17.6	15.5	0.0	1.0	1.0	0.3
3	14.0	25.0	19.4	84.0	18.5	16.3	2.0	0.1	2.1	2.4
4	14.5	26.0	19.6	77.7	17.3	15.2	0.0	0.0	0.0	5.2
5	14.0	24.0	19.0	78.7	17.0	14.9	0.0	0.0	0.0	1.5
6	16.3	24.0	19.0	80.1	17.3	15.2	0.4	0.2	0.6	1.5
7	16.0	23.0	18.7	85.9	18.4	16.2	4.7	23.8	28.5	1.2
8	14.6	22.0	17.8	90.7	18.4	16.2	4.2	0.0	4.2	1.5
9	14.0	26.0	18.5	81.1	17.0	15.0	3.9	0.0	3.9	3.3
10	15.0	25.5	18.8	79.9	17.0	14.9	0.0	1.8	1.8	6.6
11	14.0	27.0	20.0	73.3	16.3	14.2	0.0	0.0	0.0	6.9
12	15.3	24.0	19.8	78.1	17.5	15.4	0.1	0.0	0.1	4.5
13	13.6	26.0	19.6	71.5	15.7	13.7	0.0	0.0	0.0	5.3
14	12.3	27.0	19.5	64.4	13.8	11.7	0.0	0.0	0.0	5.9
15	14.5	25.0	19.5	74.1	16.6	14.5	0.0	0.0	0.0	4.5
16	15.6	26.5	20.3	74.6	17.4	15.4	0.0	0.0	0.0	6.7
17	16.0	19.0	16.6	97.5	18.6	16.3	18.7	0.0	18.7	0.0
18	13.5	24.0	19.0	79.6	16.9	14.9	0.0	2.6	2.6	2.0
19	14.0	25.5	19.7	74.5	16.4	14.4	0.0	0.0	0.0	6.0
20	15.5	26.0	19.3	80.7	17.3	15.6	1.3	0.3	1.6	6.0
21	16.5	19.5	17.3	98.2	19.4	17.0	7.2	0.0	7.2	0.0
22	15.3	23.0	17.6	93.5	18.8	16.5	10.0	0.0	10.0	1.6
23	15.5	23.5	18.1	87.9	18.3	16.1	1.7	1.4	3.1	2.0
24	13.5	25.0	19.0	79.5	16.9	14.8	0.0	6.1	6.1	3.8
25	14.5	24.0	18.7	83.9	17.6	15.5	0.2	0.0	0.2	2.4
26	14.3	25.5	19.2	80.5	17.6	15.5	0.4	9.6	10.0	2.1
27	16.0	24.0	19.1	85.3	18.8	16.8	0.4	7.6	8.0	2.5
28	15.6	24.5	18.6	83.2	17.7	15.6	0.6	1.3	1.9	2.6
29	15.6	22.0	18.2	88.1	18.3	16.2	2.7	23.6	26.3	1.0
30	14.0	18.5	17.1	93.4	18.1	16.0	2.6	0.0	2.6	0.0
31	14.0	22.5	18.3	86.8	18.1	16.0	6.2	2.1	8.3	3.5
PROM.	14.7	24.0	18.8	82.4	17.5	15.4	67.6	84.3	151.9	101.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	23.5	17.7	82.2	16.5	14.4	0.0	13.4	13.4	2.7
2	13.6	25.0	18.8	79.8	16.9	14.9	1.9	2.3	4.2	2.9
3	14.5	26.0	19.6	79.2	17.5	15.4	0.0	0.9	0.9	7.1
4	15.5	24.5	19.0	81.4	17.6	15.4	0.2	0.0	0.2	1.2
5	15.4	24.0	19.1	81.3	17.8	15.7	0.0	0.0	0.0	5.6
6	15.5	24.5	18.3	84.8	18.7	15.6	2.9	0.0	2.9	3.2
7	15.5	22.0	18.2	87.4	18.1	15.9	0.0	0.0	0.0	1.0
8	15.0	23.0	18.7	87.2	18.5	16.4	0.4	37.4	37.8	3.5
9	13.5	24.0	18.4	81.9	17.1	15.0	0.0	0.0	0.0	2.3
10	15.3	25.0	19.5	80.8	17.9	15.7	3.4	28.7	32.1	3.3
11	15.0	24.0	19.1	81.2	17.5	15.3	0.0	0.0	0.0	2.7
12	15.5	23.2	18.5	86.0	18.1	15.9	1.1	0.0	1.1	2.2
13	15.5	25.0	19.0	85.9	18.7	16.4	6.1	0.2	6.3	3.7
14	16.3	23.5	18.6	85.5	18.2	16.0	7.3	6.4	13.7	4.3
15	15.5	23.5	18.7	85.3	18.3	16.1	0.2	1.0	1.2	3.1
16	14.0	23.5	18.2	85.4	17.7	15.6	7.6	0.0	7.6	3.0
17	15.0	23.5	18.9	85.1	18.3	16.1	4.3	0.0	4.3	2.7
18	13.5	27.0	20.2	79.5	18.3	16.1	0.0	0.0	0.0	6.8
19	14.5	28.0	20.9	62.9	15.4	13.1	0.0	0.0	0.0	9.0
20	13.6	23.5	18.8	79.8	16.8	14.7	0.0	0.0	0.0	2.6
21	15.0	23.5	19.5	79.8	17.7	15.6	0.0	0.0	0.0	4.5
22	14.3	24.5	18.7	86.0	18.4	16.2	0.0	0.0	0.0	3.8
23	14.5	24.0	18.9	84.7	18.1	15.9	0.6	9.4	10.0	3.7
24	14.6	20.5	18.0	89.6	18.3	16.1	4.8	0.9	5.7	0.5
25	15.5	23.5	18.4	88.8	18.6	16.4	0.6	9.0	9.6	2.0
26	15.5	24.0	18.8	89.0	19.1	16.8	0.8	3.8	4.6	1.6
27	15.5	23.0	18.4	86.9	18.3	16.1	21.5	2.4	23.9	0.7
28	13.5	23.0	18.0	86.4	17.5	15.4	3.5	8.5	12.0	3.4
29	14.0	23.5	17.6	89.2	17.8	15.7	0.1	26.7	26.8	2.1
30	14.5	24.0	18.3	82.0	17.4	15.3	0.0	8.5	8.5	4.4
PROM	14.8	24.0	18.8	83.5	17.8	15.6	67.3	159.5	226.8	95.1

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CCNSACA
 LATITUD: 1-16 N.

AÑO: 1.984
 LONGITUD: 77-28 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.5	18.5	85.7	17.8	15.7	0.0	4.8	4.8	0.5
2	14.5	25.5	19.0	79.7	17.0	15.0	0.0	6.0	6.0	4.0
3	15.6	24.0	19.1	83.8	18.4	16.2	0.3	0.0	0.3	2.6
4	14.6	27.5	20.2	78.3	18.3	16.1	0.0	0.0	0.0	8.0
5	15.5	28.0	20.7	62.2	14.4	11.3	0.0	0.0	0.0	8.2
6	13.0	21.5	17.4	76.6	15.1	13.0	0.1	0.0	0.1	0.6
7	14.0	23.0	17.6	85.5	17.2	15.2	1.3	0.0	1.3	3.1
8	14.5	24.0	18.1	87.6	18.1	15.9	0.4	5.4	5.8	1.3
9	14.5	25.5	18.8	85.5	18.3	16.1	0.0	5.4	5.4	4.6
10	16.0	26.5	19.9	78.5	18.0	15.9	0.0	1.0	1.0	5.7
11	15.6	27.0	19.7	76.8	16.9	14.8	0.0	1.0	1.0	8.2
12	15.5	25.0	18.8	85.5	18.5	16.3	0.8	0.1	0.9	3.5
13	13.6	24.5	18.0	85.9	17.8	15.7	5.5	4.6	10.1	4.6
14	14.0	25.0	18.8	80.5	17.1	15.1	0.0	0.0	0.0	7.0
15	13.0	25.0	18.4	80.4	16.7	14.7	0.0	0.1	0.1	5.5
16	14.5	24.0	17.9	85.0	17.1	15.1	0.0	25.4	25.4	1.7
17	14.5	25.0	19.2	83.8	18.8	16.3	7.1	1.4	8.5	3.7
18	15.0	23.6	18.6	87.1	18.4	16.2	0.0	6.5	6.5	2.9
19	15.0	23.5	19.0	86.3	19.2	16.9	3.2	5.3	8.5	2.2
20	14.0	23.8	18.5	90.9	19.3	17.0	0.3	41.9	42.2	4.1
21	16.0	23.0	18.0	90.6	19.0	16.7	7.8	2.9	10.7	1.8
22	15.3	22.5	18.2	87.8	18.2	16.1	1.3	7.0	8.3	1.1
23	15.6	21.0	17.7	92.1	18.7	16.5	6.0	4.1	10.1	0.5
24	15.0	24.0	18.4	86.8	18.3	16.2	0.1	1.1	1.2	2.1
25	15.4	21.5	17.4	93.2	18.7	16.4	1.2	3.8	5.0	0.3
26	14.8	23.0	17.6	88.9	18.0	15.9	4.1	1.7	5.8	0.2
27	14.0	23.5	17.7	84.3	17.0	15.0	0.0	0.4	0.4	0.9
28	14.4	24.5	18.8	83.5	17.6	15.5	1.5	4.8	6.3	5.9
29	14.0	25.0	18.9	85.7	18.5	16.3	0.0	0.6	0.6	5.8
30	16.0	27.0	19.3	79.1	17.3	15.2	0.0	0.0	0.0	4.3
31	15.6	20.0	17.7	92.7	18.8	16.6	2.5	1.2	3.7	0.3
PROM.	14.8	24.2	18.6	84.2	17.8	15.7	43.5	136.5	180.0	106.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.0	17.4	95.9	19.2	16.9	1.2	10.4	11.6	0.2
2	14.5	21.5	17.9	89.9	18.2	16.0	0.3	0.0	0.3	1.6
3	13.0	21.0	17.5	91.5	18.1	15.9	2.0	1.0	3.0	4.2
4	15.5	23.0	18.6	85.1	18.1	15.9	0.0	0.0	0.0	3.6
5	15.6	25.5	18.8	78.7	17.1	15.1	0.9	0.0	0.9	3.8
6	14.5	23.3	18.1	86.3	17.7	15.6	0.1	1.5	1.6	2.6
7	15.3	24.5	18.6	83.5	17.8	15.7	2.5	3.6	6.1	3.4
8	14.0	25.0	18.3	84.8	17.6	15.5	0.7	1.4	2.1	3.9
9	15.4	25.0	19.1	82.1	17.8	15.7	2.1	0.0	2.1	4.7
10	16.5	25.0	18.8	91.0	19.6	17.2	0.0	0.0	0.0	3.7
11	14.0	23.5	18.3	88.4	18.6	16.4	3.1	27.1	30.2	2.3
12	15.0	25.0	18.6	86.2	18.2	16.0	0.0	0.0	0.0	7.3
13	15.5	23.0	17.9	91.9	18.8	16.5	0.7	0.3	1.0	2.4
14	15.5	24.5	18.8	83.6	18.0	15.8	0.0	0.0	0.0	3.5
15	13.6	25.0	19.0	84.6	18.3	16.1	0.0	0.0	0.0	4.2
16	15.1	25.0	19.5	82.5	18.4	16.2	0.0	0.0	0.0	5.3
17	15.0	22.0	17.8	88.7	18.1	15.9	0.0	0.0	0.0	2.4
18	13.6	24.5	18.5	82.0	17.2	15.2	0.0	0.0	0.0	5.6
19	15.6	27.0	20.1	64.9	14.7	12.7	0.0	0.0	0.0	7.9
20	15.5	26.5	19.8	70.9	16.5	14.3	1.5	0.0	1.5	7.9
21	13.0	25.5	18.8	76.3	16.1	14.0	0.0	0.0	0.0	5.9
22	15.0	22.5	18.1	86.8	18.0	15.9	0.3	0.0	0.3	1.7
23	13.6	23.0	18.5	83.5	17.4	15.3	0.0	0.0	0.0	2.1
24	14.5	22.0	17.8	85.5	17.4	15.3	0.0	0.0	0.0	1.8
25	13.0	24.0	18.5	75.3	15.6	13.6	0.1	0.0	0.1	2.9
26	14.0	23.0	17.7	86.8	17.7	15.6	15.7	11.6	27.3	5.6
27	13.3	23.5	17.5	84.4	16.8	14.3	7.2	0.0	7.2	4.4
28	14.5	24.0	18.8	79.1	16.9	14.8	0.0	0.3	0.3	6.0
29	15.5	24.4	19.1	89.7	17.6	15.5	0.0	3.2	3.2	4.5
30	15.3	22.5	18.5	83.1	17.5	15.4	4.1	2.4	6.5	3.5
PROM.	14.6	23.8	18.5	83.8	17.6	15.5	42.5	62.8	105.3	112.9

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	20.0	17.2	93.5	18.3	16.1	0.0	0.6	0.6	0.0
2	12.4	23.0	17.6	85.5	10.3	14.8	0.4	0.0	0.4	6.4
3	14.5	21.5	18.6	82.6	17.4	15.3	0.6	0.3	0.9	5.0
4	15.6	22.5	17.8	88.1	13.0	15.9	5.3	7.9	13.2	1.3
5	14.6	23.0	17.4	88.0	17.4	15.4	0.0	0.1	0.1	2.0
6	13.0	23.0	17.2	80.1	15.2	13.1	0.0	0.0	0.0	2.3
7	13.6	23.5	17.8	82.9	16.7	14.7	0.2	0.3	0.5	3.4
8	14.6	21.5	17.9	85.9	17.4	15.3	0.5	6.4	6.9	1.3
9	14.0	24.0	17.1	84.8	16.6	14.7	2.9	0.0	2.9	5.1
10	12.6	21.3	17.1	81.2	15.3	13.2	1.0	15.1	16.1	4.4
11	14.0	21.3	15.8	93.5	16.8	14.7	10.6	0.4	11.0	2.1
12	13.0	24.0	17.3	83.9	16.5	14.5	2.1	0.2	2.3	3.7
13	13.0	21.0	17.2	88.4	17.1	15.0	0.3	0.0	0.3	3.8
14	14.0	23.0	18.2	82.2	16.9	14.8	0.0	0.3	0.3	5.5
15	14.0	25.3	18.5	75.9	15.6	13.6	0.0	0.0	0.0	4.0
16	15.0	23.3	18.4	84.9	17.8	15.6	5.4	0.0	5.4	3.3
17	13.6	26.0	19.5	54.2	11.1	8.3	0.0	0.0	0.0	8.6
18	13.4	26.5	19.7	56.1	11.7	9.3	0.0	0.0	0.0	10.1
19	15.0	24.3	19.0	65.8	14.7	12.6	0.0	0.0	0.0	4.2
20	13.0	24.3	17.6	84.5	16.6	14.5	0.2	0.0	0.2	2.8
21	13.1	24.4	17.8	74.4	14.3	12.0	0.0	0.0	0.0	6.0
22	12.0	23.6	17.9	78.1	15.4	13.3	0.0	0.2	0.2	4.8
23	13.6	22.0	17.9	81.9	16.4	14.4	0.0	0.0	0.0	3.8
24	14.0	25.4	18.9	72.6	15.3	13.1	0.0	0.0	0.0	7.9
25	14.8	25.3	19.2	79.5	17.4	15.3	0.0	0.0	0.0	8.3
26	14.6	27.0	20.0	46.1	10.0	6.6	0.0	0.0	0.0	10.9
27	14.8	27.0	21.5	37.9	9.6	6.4	0.0	0.0	0.0	10.2
28	15.3	26.5	19.9	54.6	12.6	9.9	0.0	0.0	0.0	6.7
29	14.6	27.0	20.1	67.2	15.3	13.3	0.0	0.0	0.0	6.6
30	13.6	27.0	20.5	56.0	12.0	9.5	0.0	0.0	0.0	8.6
31	14.0	23.5	17.6	75.2	14.4	12.1	0.0	0.0	0.0	1.6
PROM.	13.9	23.9	18.3	75.7	15.4	13.1	29.5	31.8	61.3	154.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.3	24.0	18.1	72.6	14.4	12.3	0.0	0.0	0.0	7.3
2	13.6	27.0	18.9	74.6	15.7	13.6	3.6	0.2	3.8	7.5
3	15.5	24.0	18.3	85.3	17.8	15.7	1.5	20.4	21.9	5.1
4	14.0	23.0	18.4	84.0	17.3	15.3	0.0	0.0	0.0	3.9
5	13.6	25.0	18.8	74.7	16.2	14.1	0.0	0.0	0.0	6.8
6	16.3	28.5	21.0	40.8	9.8	6.7	0.0	0.0	0.0	8.9
7	14.4	27.0	20.5	64.7	15.4	13.1	0.0	0.0	0.0	8.4
8	14.3	25.5	18.2	84.4	17.4	15.4	1.2	0.0	1.2	3.4
9	14.3	27.0	19.3	80.1	17.3	15.3	0.0	0.0	0.0	3.8
10	15.3	22.0	18.0	82.4	16.8	14.8	0.0	0.0	0.0	1.8
11	14.7	23.0	18.7	82.2	17.3	15.3	0.0	0.0	0.0	1.9
12	14.6	27.5	21.5	63.1	14.7	12.6	0.0	0.0	0.0	7.9
13	14.0	28.5	21.0	56.3	13.0	10.8	0.0	0.0	0.0	10.1
14	14.0	29.0	20.7	59.9	14.4	12.2	0.0	0.0	0.0	9.1
15	15.0	29.5	21.0	55.4	13.3	10.5	9.0	0.0	0.0	9.7
16	14.0	24.5	18.7	81.9	17.2	15.2	0.0	0.0	0.0	4.0
17	13.6	25.5	18.7	72.2	15.1	13.0	0.0	0.0	0.0	5.5
18	13.3	27.5	19.3	70.2	15.3	13.3	1.7	5.1	6.8	4.9
19	14.3	26.5	19.3	77.0	17.1	15.0	5.0	21.8	26.8	5.8
20	14.4	23.0	17.9	83.5	16.8	14.8	10.0	0.0	10.0	2.3
21	14.0	24.0	18.4	83.1	17.1	15.1	1.9	5.5	7.4	5.3
22	15.0	24.0	18.1	84.8	17.3	15.3	4.8	0.0	4.8	2.1
23	13.6	25.0	18.1	82.5	17.1	15.0	1.8	0.6	2.4	5.0
24	14.0	25.0	18.9	78.7	16.6	14.6	0.0	0.0	0.0	6.7
25	14.3	23.0	18.4	83.9	17.4	15.2	0.2	0.0	0.2	2.8
26	14.5	22.0	19.3	80.1	17.2	15.2	0.0	0.0	0.0	0.3
27	14.3	25.0	19.2	66.0	14.4	12.1	0.0	0.0	0.0	5.1
28	13.2	25.5	19.2	72.5	15.7	13.7	0.0	0.0	0.0	3.5
29	15.0	26.3	20.4	46.3	10.1	7.1	0.0	0.0	0.0	9.5
30	15.3	27.5	21.5	41.0	10.5	7.7	0.0	0.0	0.0	7.1
31	15.1	27.5	20.6	54.5	12.9	10.2	0.0	0.0	0.0	7.9
PROM.	14.3	25.6	19.3	71.6	15.4	13.2	31.7	53.6	85.3	73.4

ESTACION: OSPINA PEREZ

MUNICIPIO: CCNSACA

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	26.0	22.2	35.7	9.3	6.1	0.0	0.0	0.0	8.6
2	14.8	27.5	22.2	44.8	10.9	8.3	0.0	0.0	0.0	8.3
3	14.0	27.0	20.7	53.4	12.4	10.1	0.0	0.0	0.0	5.2
4	14.5	24.0	18.4	76.9	16.0	14.0	0.0	0.2	0.2	1.5
5	15.0	25.5	18.6	73.1	15.3	13.2	0.1	0.0	0.1	2.4
6	13.3	26.6	18.7	75.5	15.5	13.4	0.0	0.0	0.0	5.8
7	13.8	23.5	18.0	82.0	16.6	14.5	5.2	0.0	5.2	1.7
8	14.0	25.5	19.1	82.6	17.8	15.7	0.0	7.0	7.0	3.3
9	15.0	23.4	18.3	84.8	17.5	15.3	3.5	5.4	8.9	0.8
10	14.4	23.0	17.6	85.8	17.1	15.0	1.9	4.2	6.1	1.2
11	14.3	24.4	18.7	80.1	16.7	14.6	0.0	1.5	1.5	3.6
12	14.3	25.5	18.3	81.6	16.9	14.8	0.0	0.0	0.0	3.3
13	15.3	23.0	19.4	85.6	18.0	15.3	0.8	0.0	0.8	0.7
14	15.2	21.4	18.0	85.7	17.5	15.4	0.0	0.1	0.1	1.7
15	14.0	21.5	18.4	78.6	16.2	14.2	7.1	0.4	7.5	5.0
16	13.8	23.0	18.2	83.4	17.1	15.0	0.0	10.3	10.3	4.0
17	14.0	24.0	18.1	81.9	16.7	14.7	0.1	0.0	0.1	2.4
18	15.0	24.0	18.0	84.2	17.3	15.2	0.4	32.1	32.5	3.4
19	14.2	23.0	16.9	85.4	16.4	14.5	29.0	0.0	29.0	1.9
20	14.0	22.5	17.1	86.1	16.6	14.6	0.8	0.0	0.8	1.1
21	14.2	24.0	18.5	77.6	16.0	14.0	0.0	5.4	5.4	2.3
22	14.0	25.5	18.6	71.5	14.8	12.9	0.6	0.0	0.6	0.6
23	15.3	26.0	19.1	77.6	17.1	15.0	0.9	4.0	4.9	2.3
24	12.6	24.0	17.6	74.9	14.7	12.7	1.0	0.0	1.0	3.7
25	12.8	27.0	18.6	75.0	15.4	13.3	0.2	0.0	0.2	7.4
26	13.8	22.0	17.1	86.1	16.7	14.6	2.5	10.5	13.0	3.3
27	14.3	26.0	19.4	73.1	16.1	14.0	1.9	0.0	1.9	5.7
28	14.6	25.0	19.1	78.5	17.3	15.1	0.1	0.2	0.3	4.0
29	16.0	25.0	20.2	64.3	15.5	13.1	0.0	0.8	0.8	4.1
30	15.1	26.0	19.5	76.3	16.8	14.8	0.0	0.0	0.0	5.8
PROM.	14.4	24.7	18.7	76.1	15.9	13.8	56.1	82.1	138.2	105.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	25.6	19.2	75.1	16.0	13.9	0.3	0.0	0.3	4.3
2	14.5	26.0	18.8	82.4	17.5	15.4	2.4	0.0	2.4	4.7
3	14.0	24.0	18.7	82.5	17.5	15.4	0.0	8.3	8.3	4.2
4	15.0	24.5	18.8	82.4	17.7	15.6	0.1	0.0	0.1	2.0
5	14.6	26.5	19.5	76.9	16.8	14.7	0.0	13.4	13.4	4.4
6	14.5	25.5	18.7	81.1	17.3	15.2	4.2	0.5	4.7	2.5
7	14.0	24.5	18.1	82.1	17.0	14.9	2.4	0.9	3.3	3.5
8	15.0	25.0	19.0	79.9	17.1	15.0	17.3	2.5	19.8	4.4
9	14.5	26.5	19.2	80.2	17.3	15.2	0.0	0.0	0.0	8.0
10	14.7	26.0	19.1	80.5	17.3	15.3	0.7	0.0	0.7	7.7
11	16.0	24.0	18.9	85.3	18.5	16.2	0.0	0.0	0.0	3.0
12	14.4	24.5	18.4	82.0	17.2	15.1	0.0	0.0	0.0	5.0
13	15.0	24.0	18.3	84.1	17.6	15.6	1.9	0.0	1.9	3.3
14	15.3	24.0	19.1	79.9	17.2	15.2	0.0	35.7	35.7	2.7
15	15.0	25.5	19.8	83.3	18.9	16.6	2.5	12.7	15.2	3.4
16	15.4	22.0	17.7	91.5	18.6	16.3	3.4	2.0	5.4	0.0
17	15.5	23.0	17.9	89.5	18.3	16.2	2.1	10.6	12.7	1.1
18	15.8	24.5	18.0	86.6	18.0	15.9	2.1	2.2	4.3	3.7
19	14.7	24.0	18.8	80.9	17.4	15.3	0.8	26.6	27.4	3.8
20	15.4	24.5	18.7	80.6	17.1	15.0	0.1	1.4	1.5	2.9
21	15.0	23.5	18.7	86.3	18.5	16.2	4.0	15.6	19.6	3.3
22	15.7	24.0	18.7	89.9	19.4	17.0	4.1	1.4	5.5	1.5
23	16.0	24.5	18.5	86.7	18.6	16.4	0.1	13.8	13.9	3.5
24	15.0	23.0	17.7	87.1	17.5	15.4	0.8	1.6	2.4	2.9
25	14.9	24.0	18.7	83.3	17.6	15.5	2.3	4.2	6.5	1.0
26	15.6	23.0	17.8	91.9	19.0	16.7	15.8	0.0	15.8	1.0
27	15.6	24.0	18.7	85.9	18.6	16.4	2.1	2.1	4.2	4.1
28	15.4	20.0	17.1	93.3	18.2	16.1	0.0	0.0	0.0	0.0
29	14.8	22.0	17.5	88.4	17.7	15.6	0.0	0.0	0.0	1.1
30	15.0	24.5	18.0	84.7	17.6	15.5	0.0	0.0	0.0	1.8
31	14.7	25.5	18.9	77.4	16.4	14.4	0.0	8.7	8.7	7.4
PROM.	15.0	24.3	18.5	83.9	17.7	15.6	69.5	164.2	233.7	102.2

ESTACION: OSPINA PEREZ

MUNICIPIO: CCNSACA

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.8	24.0	18.2	80.4	16.3	14.2	0.0	2.2	2.2	5.1
3	14.5	26.5	18.4	79.4	16.6	14.7	0.0	0.0	0.0	8.1
4	12.5	26.0	18.2	73.5	14.7	12.6	0.0	0.0	0.0	10.1
5	14.5	22.5	17.3	89.0	17.6	15.5	0.0	0.2	0.2	1.3
6	14.6	20.5	16.6	87.4	16.6	14.9	0.6	2.2	2.8	0.0
7	13.5	22.0	16.7	82.3	15.4	13.5	0.0	0.0	0.0	0.2
8	14.0	24.5	18.3	74.5	15.4	13.5	0.0	0.0	0.0	4.1
9	13.0	25.5	18.2	74.7	14.9	12.8	0.0	0.0	0.0	9.3
10	13.5	25.5	18.5	77.7	16.1	14.1	0.0	8.9	8.9	9.0
11	14.2	22.0	17.6	86.7	17.4	15.4	0.3	0.4	0.7	0.1
12	13.0	24.0	17.4	76.9	15.0	13.1	0.0	0.0	0.0	4.4
13	14.0	24.5	17.8	81.2	16.2	14.2	0.8	5.0	5.8	2.2
14	14.4	21.5	16.8	88.1	16.8	14.8	3.3	0.0	3.3	0.2
15	14.0	23.0	17.7	87.1	17.2	15.2	0.0	2.8	2.8	3.0
16	15.0	25.0	18.2	84.1	17.5	15.4	0.0	0.0	0.0	5.0
17	13.5	25.0	18.5	76.5	15.9	13.8	0.3	0.2	0.5	7.0
18	14.5	23.5	18.5	85.0	17.9	15.7	6.9	4.5	11.4	3.7
19	15.0	22.5	18.0	86.8	17.8	15.7	6.3	0.0	6.3	2.1
20	15.4	22.0	18.1	86.8	17.8	15.7	0.4	0.0	0.4	1.8
21	14.5	26.0	19.6	77.3	17.2	15.1	0.0	0.0	0.0	7.3
22	14.0	26.4	19.5	74.5	16.6	14.6	0.0	6.9	6.9	7.0
23	15.6	22.5	18.5	87.2	18.3	16.2	0.0	5.8	5.8	1.4
24	15.0	25.5	18.8	82.9	17.7	15.6	0.0	9.1	9.1	7.4
25	14.5	20.0	17.3	90.8	17.8	15.8	7.9	2.6	10.5	0.0
26	15.0	24.0	18.3	85.0	17.6	15.5	1.9	9.3	11.2	5.0
27	14.9	21.5	17.4	89.5	17.7	15.7	2.7	9.2	11.9	1.2
28	14.5	24.0	17.8	83.8	17.0	15.0	0.0	0.0	0.0	4.9
29	15.0	25.5	18.8	80.1	17.1	15.1	0.0	0.7	0.7	4.3
30	15.6	23.5	18.3	85.2	17.8	15.7	2.6	5.2	7.8	2.3
PROM.	14.4	23.8	18.1	82.5	16.9	14.8	34.0	76.0	110.0	123.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.0	25.0	18.7	82.9	17.7	15.6	1.2	0.0	1.2	6.8
3	13.5	26.0	19.1	79.7	17.3	15.3	0.0	2.8	2.8	8.5
4	15.4	25.5	19.3	80.4	17.6	15.5	0.0	0.0	0.0	7.7
5	12.5	25.5	18.5	76.9	15.9	13.8	0.0	0.0	0.0	7.8
6	14.0	26.5	20.0	72.0	16.2	14.2	0.0	0.0	0.0	8.9
7	13.9	26.0	18.8	78.7	16.8	14.7	0.0	0.7	0.7	7.8
8	16.0	24.1	18.9	84.4	18.3	16.2	0.5	3.1	3.6	3.3
9	15.8	24.6	19.2	81.7	18.2	16.0	0.0	9.6	9.6	8.5
10	15.4	25.5	19.6	80.0	17.8	15.7	0.0	17.8	17.8	5.3
11	15.5	22.0	17.6	92.8	18.7	16.5	2.7	1.8	4.5	0.4
12	15.0	25.0	18.7	84.2	17.9	15.8	0.7	4.8	5.5	7.1
13	14.8	24.0	18.6	86.1	18.2	16.0	0.0	0.0	0.0	2.2
14	15.0	26.5	19.3	80.1	17.5	15.4	0.0	0.0	0.0	5.4
15	14.5	25.0	18.9	78.0	16.9	14.9	2.6	2.0	4.6	8.0
16	15.4	25.5	18.9	86.6	18.7	16.5	0.9	1.1	2.0	5.0
17	15.0	26.0	18.9	82.5	17.6	15.5	1.1	2.6	3.7	4.2
18	15.8	22.5	18.6	89.9	19.2	16.9	1.9	5.9	7.8	1.8
19	14.6	22.0	17.3	73.2	14.5	12.3	0.0	0.0	0.0	1.9
20	15.0	25.5	18.7	79.2	17.0	15.0	0.0	0.0	0.0	4.3
21	14.0	25.0	19.0	77.3	16.7	14.6	0.0	0.4	0.4	8.2
22	15.0	22.0	17.9	93.9	19.3	16.9	4.5	2.4	6.9	1.7
23	13.8	24.2	18.2	87.4	18.0	15.3	0.2	29.7	29.9	4.7
24	14.5	26.5	19.2	81.8	17.9	15.3	0.0	0.0	0.0	5.9
25	13.0	26.5	19.1	77.3	16.8	14.7	0.0	0.0	0.0	6.9
26	16.0	26.0	19.4	78.2	17.2	15.2	0.0	0.0	0.0	6.6
27	14.5	23.0	18.5	84.6	17.5	15.4	0.0	0.0	0.0	3.2
28	15.4	26.0	19.9	83.7	19.4	17.1	0.0	0.0	0.0	7.4
29	14.6	26.0	19.0	82.4	18.0	15.9	0.0	0.0	0.0	4.5
30	13.5	27.0	19.2	69.6	15.1	13.1	0.0	0.0	0.0	9.6
31	13.4	27.0	19.2	71.1	15.2	13.2	0.0	0.0	0.0	9.8
PROM.	14.7	25.1	18.9	81.3	17.5	15.3	30.7	34.8	115.5	179.7

ESTACION: OSPINA PEREZ

MUNICIPIO CONSACA

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llluvias	
ENERO	14.1	24.3	18.4	11.0	26.5	81.1	16.9	14.9	185.4	18	159.3
FEBRERO	14.5	23.1	18.2	13.5	26.0	86.0	17.8	15.7	266.0	24	98.6
MARZO	14.7	24.0	18.8	13.3	27.0	82.4	17.5	15.4	151.9	24	101.7
ABRIL	14.8	24.0	18.8	13.5	28.0	83.5	17.8	15.6	226.8	21	95.1
MAYO	14.8	24.2	18.6	13.0	28.0	84.2	17.8	15.7	180.0	27	106.8
JUNIO	14.6	23.8	18.5	13.0	27.0	83.8	17.6	15.5	105.3	18	118.9
JULIO	13.9	23.9	18.3	12.0	27.0	75.7	15.4	13.1	61.3	16	154.7
AGOSTO	14.3	25.6	19.3	12.3	29.5	71.6	15.4	13.2	85.3	10	173.4
SEPTIEMBRE	14.4	24.7	18.7	12.6	28.0	76.1	15.9	13.8	138.2	24	105.1
OCTUBRE	15.0	24.3	18.5	13.4	26.5	83.9	17.7	15.6	233.7	25	102.2
NOVIEMBRE	14.4	23.8	18.1	12.5	26.5	82.5	16.9	14.8	110.0	21	123.3
DICIEMBRE	14.7	25.1	18.9	12.5	27.0	81.3	17.5	15.3	115.5	16	179.7
PROMEDIO	14.5	24.2	18.6	12.7	27.3	81.0	17.0	14.9			
TOTAL									1859.4	244	1518.8

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR AÑO: 1.984
 LATITUD: 7-46 N. LONGITUD: 72-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	18.0	26.6	21.6	84.3	21.4	18.5	0.0	0.0	0.0	4.9
3	17.5	27.0	21.3	86.7	21.5	18.7	0.0	0.0	0.0	1.9
4	17.5	25.0	21.3	87.0	21.7	18.8	0.0	0.0	0.0	1.3
5	17.5	27.0	21.3	85.1	21.3	18.6	2.1	61.0	63.1	6.1
6	17.0	27.0	20.6	86.1	20.5	17.9	12.4	170.6	183.0	4.9
7	15.5	23.0	19.7	93.5	21.2	18.4	0.0	0.0	0.0	1.7
8	17.5	27.0	20.9	89.3	22.1	19.1	7.7	2.2	9.9	6.2
9	18.2	24.0	20.3	90.0	21.5	18.7	3.8	0.0	3.8	1.5
10	16.5	27.0	21.0	84.8	20.7	18.1	0.0	0.0	0.0	6.2
11	17.0	26.5	21.0	85.6	21.0	18.3	0.0	0.0	0.0	6.0
12	16.5	25.0	20.0	86.9	20.2	17.7	0.0	0.0	0.0	4.9
13	17.0	25.0	21.0	86.9	21.2	18.4	0.0	0.0	0.0	4.3
14	15.5	27.5	20.8	79.8	19.0	16.6	0.0	0.0	0.0	7.8
15	16.5	26.8	20.5	83.3	20.1	17.5	26.3	10.2	36.5	4.7
16	16.5	27.0	21.2	85.5	21.3	18.5	0.0	2.6	2.8	5.6
17	17.5	23.0	19.0	94.7	21.1	18.4	3.9	0.0	3.9	2.0
18	18.0	23.5	20.0	89.9	21.2	18.5	0.0	0.0	0.0	0.7
19	16.0	24.0	20.2	91.2	21.4	18.6	0.0	0.0	0.0	2.4
20	18.0	24.5	20.2	89.4	21.4	18.6	6.9	0.0	6.9	1.5
21	18.0	23.8	20.1	94.6	22.2	19.2	6.7	0.0	6.7	1.7
22	17.6	22.2	19.0	92.6	20.6	18.0	0.0	0.0	0.0	1.1
23	15.0	24.0	19.4	80.1	17.5	15.1	7.6	16.8	24.4	3.3
24	16.5	22.0	18.7	90.8	19.6	17.2	0.2	1.7	1.9	0.1
25	17.2	23.0	20.1	89.4	20.9	18.2	0.0	0.0	0.0	1.1
26	17.0	23.8	20.0	92.1	21.4	18.6	0.0	0.0	0.0	2.5
27	15.5	24.0	19.6	89.1	20.1	17.6	0.4	1.6	2.0	5.2
28	16.5	23.2	19.5	91.1	20.6	18.0	3.8	49.8	53.6	0.6
29	16.5	23.0	19.6	92.4	21.0	18.3	0.0	0.3	0.3	2.0
30	17.5	24.0	20.8	87.5	21.1	18.3	0.0	0.0	0.0	2.7
31	14.9	27.5	20.9	79.3	18.9	16.6	0.0	0.0	0.0	6.7
PROM.	16.9	24.9	20.4	88.0	20.8	18.1	82.0	316.8	398.8	105.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	18.5	22.5	19.7	95.1	21.9	19.0	3.2	0.0	3.2	0.3
3	17.0	29.0	21.7	79.6	20.1	17.5	0.0	0.0	0.0	5.9
4	18.5	26.5	21.1	83.0	20.6	18.0	0.0	0.0	0.0	2.0
5	18.0	26.5	21.0	82.6	20.4	17.8	0.0	0.0	0.0	4.5
6	16.5	26.8	22.3	80.4	21.0	18.2	6.0	12.3	18.3	5.0
7	18.0	26.5	20.9	87.4	21.6	18.8	0.9	3.2	4.1	3.1
8	18.0	24.5	20.4	90.8	21.8	18.9	0.3	9.4	9.7	1.4
9	18.8	21.5	19.8	97.1	22.3	19.3	5.8	0.3	6.1	0.0
10	18.0	26.0	21.8	82.4	21.1	18.3	0.0	0.0	0.0	3.7
11	17.0	26.0	20.9	85.5	20.9	18.2	0.0	0.0	0.0	3.6
12	16.0	27.5	21.3	79.9	19.7	17.2	0.0	0.0	0.0	6.3
13	17.0	28.0	22.1	83.4	21.7	18.8	0.0	0.0	0.0	6.6
14	18.0	28.6	23.0	81.5	22.1	19.0	0.0	3.2	3.2	4.7
15	18.0	25.5	20.8	92.4	22.8	19.6	5.2	0.0	5.2	1.4
16	17.0	25.5	21.4	88.4	22.0	19.0	0.0	2.8	2.8	4.6
17	18.2	25.0	21.0	91.8	22.9	19.6	0.0	0.0	0.0	1.6
18	16.5	28.5	22.2	80.4	20.7	17.9	0.0	0.0	0.0	5.7
19	17.8	27.0	21.9	82.2	21.1	18.4	0.0	0.0	0.0	3.4
20	16.8	27.0	21.6	87.5	22.1	19.0	0.0	0.0	0.0	3.8
21	17.0	28.5	22.6	77.5	20.2	17.5	0.0	0.0	0.0	6.3
22	19.0	26.0	21.3	82.2	20.8	18.1	0.0	0.0	0.0	0.7
23	18.0	25.0	20.8	88.1	21.7	18.8	0.0	0.0	0.0	1.5
24	18.0	26.5	20.4	74.3	17.3	15.0	0.0	0.0	0.0	1.3
25	17.0	28.0	21.3	78.7	19.5	17.0	0.0	0.0	0.0	4.7
26	17.0	27.5	22.3	76.3	20.0	17.4	0.0	0.0	0.0	3.9
27	17.0	28.5	22.3	66.1	17.7	15.5	0.0	0.0	0.0	6.8
28	16.6	30.6	22.8	73.7	19.8	17.3	0.0	0.0	0.0	7.3
29	18.0	28.0	21.0	81.0	20.2	17.7	39.6	2.9	42.5	3.7
PROM.	17.6	26.6	21.4	83.5	20.9	18.1	64.4	34.1	98.5	104.1

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.984
 LONGITUD: 72-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.5	20.3	95.1	22.6	19.3	0.0	0.0	0.0	2.1
2	18.0	27.5	21.4	83.8	21.1	18.4	0.0	0.0	0.0	3.3
3	18.9	28.0	22.6	80.1	21.7	18.8	0.0	0.0	0.0	2.2
4	18.5	29.0	23.1	78.2	21.7	18.7	0.0	0.0	0.0	5.0
5	18.0	26.0	21.3	90.8	23.0	19.8	0.0	0.0	0.0	2.9
6	18.0	26.5	21.4	87.3	22.2	19.2	0.0	0.0	0.0	1.5
7	18.0	29.0	22.8	82.6	22.3	19.1	1.3	0.2	1.5	4.9
8	17.5	27.0	21.8	86.3	22.2	19.2	0.0	0.0	0.0	5.6
9	16.4	26.5	21.4	82.8	20.7	18.0	0.0	40.3	40.3	5.2
10	16.0	27.0	21.8	82.8	20.8	18.0	0.0	0.0	0.0	6.0
11	16.0	26.5	20.1	80.5	18.7	16.5	0.0	0.0	0.0	6.5
12	15.6	27.5	21.1	81.3	19.5	17.0	0.0	0.0	0.0	5.1
13	15.0	28.5	21.3	77.2	18.5	16.2	0.0	0.0	0.0	1.2
14	18.0	27.5	21.4	82.3	20.6	17.9	0.8	2.9	3.7	4.1
15	18.5	25.0	21.8	85.6	21.8	18.8	10.3	0.0	10.3	1.4
16	18.0	25.0	21.6	83.9	21.5	18.7	0.0	0.0	0.0	3.5
17	17.6	27.0	20.8	87.0	21.3	18.5	1.3	13.0	14.3	3.7
18	17.7	25.5	20.7	87.3	21.2	18.4	1.0	0.5	1.5	1.7
19	18.0	25.0	21.0	86.7	21.5	18.7	0.2	0.0	0.2	2.0
20	19.0	26.0	21.1	82.7	20.3	17.6	0.0	0.0	0.0	1.9
21	18.5	25.5	20.8	87.2	21.4	18.6	0.0	0.0	0.0	1.0
22	18.5	28.0	23.3	80.2	22.2	19.2	0.0	0.0	0.0	5.3
23	19.0	26.0	22.0	81.0	20.9	18.0	0.0	0.0	0.0	5.7
24	18.0	28.5	23.2	82.2	22.7	19.4	0.0	0.0	0.0	5.7
25	18.2	29.4	23.5	81.6	23.1	19.8	0.0	0.0	0.0	5.3
26	17.8	30.0	23.0	78.0	21.4	18.5	0.0	0.0	0.0	8.0
27	19.0	27.0	21.7	84.9	22.1	19.1	0.0	0.0	0.0	2.9
28	17.4	30.0	23.5	79.9	22.1	19.0	0.0	0.0	0.0	6.4
29	18.3	31.0	23.6	77.8	21.7	18.8	0.0	0.0	0.0	7.4
30	19.5	28.5	23.0	82.5	22.7	19.5	0.0	0.0	0.0	4.5
31	18.8	26.0	22.2	88.1	23.4	20.0	0.0	9.9	9.9	1.1
PROM.	17.8	27.2	21.9	83.5	21.5	18.6	14.9	66.8	81.7	117.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	21.0	89.1	21.9	18.9	2.1	0.0	2.1	3.0
2	18.0	26.0	21.3	85.1	21.4	18.6	0.0	0.0	0.0	4.3
3	17.0	28.6	22.0	78.4	20.2	17.7	0.0	0.0	0.0	5.8
4	18.2	27.5	21.5	85.3	21.6	18.7	0.0	0.0	0.0	4.4
5	17.5	28.6	22.8	80.4	21.4	18.4	0.0	0.0	0.0	8.0
6	17.5	28.6	22.9	78.5	21.0	18.2	0.0	0.0	0.0	7.0
7	17.0	29.6	22.8	75.9	20.3	17.6	0.0	0.5	0.5	7.1
8	18.0	28.5	22.8	80.1	21.5	18.5	0.0	14.0	14.0	5.2
9	18.5	28.0	22.6	81.3	22.0	19.1	0.2	0.0	0.2	6.1
10	18.0	27.5	21.7	86.0	22.3	19.3	0.0	0.0	0.0	1.2
11	19.0	30.0	21.9	81.2	21.3	18.5	14.3	9.3	23.6	8.0
12	16.5	28.0	21.8	83.7	21.3	18.5	0.0	0.0	0.0	3.7
13	17.5	26.2	21.8	89.7	23.4	20.0	0.0	0.0	0.0	2.0
14	17.6	28.0	23.0	81.4	22.3	19.2	0.0	0.0	0.0	6.9
15	18.6	29.2	23.1	84.4	23.4	19.9	0.0	0.0	0.0	5.5
16	15.8	27.6	22.8	81.6	22.6	19.5	3.1	0.0	3.1	1.9
17	17.8	25.8	24.0	80.4	23.0	19.6	0.0	0.0	0.0	7.6
18	18.6	30.0	23.0	80.9	22.1	19.0	0.0	0.0	0.0	7.9
19	17.7	29.5	23.4	77.2	21.1	18.3	0.0	0.0	0.0	8.8
20	19.0	27.2	23.3	80.3	22.5	19.4	0.0	0.0	0.0	3.0
21	18.0	30.5	23.3	76.4	21.8	18.8	0.0	23.3	23.3	7.5
22	19.7	27.5	22.3	88.2	23.5	20.1	0.0	0.0	0.0	0.9
23	19.0	25.5	21.6	85.3	21.8	18.8	0.0	0.0	0.0	0.1
24	17.8	28.6	23.0	81.2	22.3	19.1	0.0	0.0	0.0	9.6
25	20.0	26.7	21.0	88.9	22.2	19.2	8.6	0.0	8.6	5.5
26	17.0	28.8	23.2	83.8	22.9	19.5	0.0	0.0	0.0	4.8
27	18.0	28.0	22.1	83.6	22.0	19.0	0.0	6.3	6.3	5.2
28	19.0	21.4	19.6	96.8	22.3	19.3	3.8	28.4	32.2	0.1
29	18.4	22.0	19.8	97.9	22.7	19.5	3.4	24.5	27.9	0.9
30	18.0	23.0	20.3	95.1	22.8	19.6	4.4	5.2	9.6	0.3
PROM.	18.1	27.5	22.2	83.9	22.0	19.0	39.9	111.5	151.4	142.3

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.934
 LONGITUD: 72-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	23.5	20.4	92.4	22.0	19.0	2.0	14.7	16.7	0.2
2	16.5	26.5	21.0	85.5	21.3	18.5	0.5	0.0	0.5	4.7
3	18.0	28.5	23.3	80.7	22.4	19.3	0.0	0.0	0.0	4.8
4	17.7	25.8	23.2	80.3	21.8	18.7	0.0	0.0	0.0	5.8
5	17.0	29.0	21.7	80.6	20.7	18.0	0.0	0.0	0.0	6.7
6	17.0	28.0	22.3	84.5	22.2	19.1	0.0	0.0	0.0	5.7
7	18.0	27.5	22.6	89.9	24.3	20.6	0.0	0.0	0.0	5.7
8	17.6	28.0	22.3	80.0	21.2	18.4	0.0	0.0	0.0	6.7
9	19.0	26.2	22.2	80.2	21.5	18.7	0.0	0.0	0.0	4.0
10	18.8	28.8	23.3	79.5	21.9	18.9	0.0	23.2	23.2	4.3
11	18.8	26.8	22.0	84.0	22.2	19.2	4.7	23.5	28.2	1.8
12	18.9	25.6	21.0	91.7	23.0	19.8	47.3	49.1	96.4	0.0
13	19.0	25.0	20.9	87.7	21.8	18.9	31.9	10.4	42.3	0.9
14	18.8	24.5	20.5	96.3	23.0	19.7	1.4	7.5	8.9	0.5
15	18.9	23.5	20.2	93.2	22.1	19.1	2.8	0.0	2.8	0.7
16	17.5	26.0	22.7	82.2	22.7	19.4	0.0	0.0	0.0	3.0
17	19.0	26.0	21.6	84.8	22.0	19.1	0.0	0.0	0.0	3.3
18	18.8	28.0	23.5	79.8	22.5	19.2	0.0	0.0	0.0	1.4
19	19.3	25.6	24.1	79.1	23.1	19.8	0.0	3.2	3.2	0.1
20	20.0	23.2	20.9	95.3	23.9	20.4	3.2	0.0	3.2	0.8
21	18.6	28.0	22.0	76.7	19.9	17.5	0.0	0.0	0.0	6.0
22	18.0	25.0	23.6	75.1	21.2	18.3	0.0	0.0	0.0	8.5
23	17.5	26.4	21.8	81.8	21.1	18.4	0.0	0.1	0.1	3.6
24	18.8	26.8	22.3	84.4	22.7	19.5	0.0	0.0	0.0	1.4
25	20.0	28.0	22.9	82.6	22.9	19.6	0.9	0.0	0.9	5.2
26	18.8	26.0	22.1	88.4	23.6	20.2	0.0	0.0	0.0	1.2
27	19.0	25.0	21.1	90.0	22.4	19.4	1.4	0.0	1.4	0.0
28	18.5	26.0	21.8	85.5	22.3	19.3	0.8	0.0	0.8	0.4
29	18.8	30.0	23.7	76.2	21.5	18.6	0.0	0.0	0.0	8.4
30	15.0	30.2	24.0	73.2	21.1	18.2	0.0	0.0	0.0	8.9
31	19.0	30.0	23.5	77.0	21.9	19.0	0.0	0.0	0.0	7.4
PROM.	18.5	27.1	22.2	83.8	22.1	19.1	96.9	131.7	228.6	118.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.8	29.6	23.3	78.5	22.1	19.0	0.0	0.0	0.0	5.6
2	19.4	26.5	21.4	85.3	21.9	18.9	0.0	0.0	0.0	0.1
3	18.0	27.5	21.8	85.3	22.0	19.0	0.0	0.0	0.0	3.4
4	18.0	27.5	22.1	80.7	21.2	18.4	0.0	0.5	0.5	1.6
5	18.6	25.8	21.6	89.4	23.2	19.9	0.3	0.2	0.5	0.7
6	18.0	30.5	23.1	76.4	20.7	17.9	0.0	0.8	0.8	7.1
7	19.5	29.5	23.2	77.3	21.4	18.5	0.0	0.7	0.7	1.9
8	18.3	26.6	20.8	89.8	22.2	19.2	3.9	0.2	4.1	2.0
9	17.0	29.0	22.0	79.1	20.6	18.0	0.0	0.0	0.0	9.1
10	17.0	29.4	22.5	75.4	20.5	17.9	0.0	0.0	0.0	5.0
11	19.0	25.0	23.1	69.9	19.4	17.0	0.0	0.0	0.0	3.0
12	18.0	29.5	23.4	69.8	19.5	17.0	0.0	0.0	0.0	3.4
13	18.0	26.4	21.9	84.9	22.4	19.3	0.0	0.0	0.0	0.2
14	18.0	29.0	23.3	76.4	21.0	18.3	0.0	0.0	0.0	6.0
15	19.0	28.0	22.0	84.8	22.8	19.6	0.0	0.0	0.0	2.7
16	18.3	30.5	23.3	75.3	21.0	18.3	0.0	0.6	0.6	6.7
17	18.0	28.0	20.6	91.0	22.3	19.2	6.7	0.0	6.7	3.7
18	18.4	27.0	21.9	77.9	20.1	17.5	0.0	0.0	0.0	0.4
19	19.0	28.3	22.8	72.8	19.7	17.2	0.0	0.0	0.0	0.9
20	16.9	30.0	22.4	71.3	18.5	16.2	0.0	0.0	0.0	9.6
21	17.4	30.5	23.3	72.5	19.6	17.1	0.0	0.0	0.0	7.1
22	18.8	28.6	22.3	77.9	20.8	18.0	0.0	0.0	0.0	1.5
23	18.4	25.6	21.1	86.6	21.4	18.6	0.9	0.0	0.9	0.0
24	17.6	30.5	23.0	69.3	18.5	16.2	0.0	0.0	0.0	7.5
25	17.8	30.0	23.4	71.4	19.9	17.4	0.0	0.0	0.0	6.5
26	18.8	29.7	22.9	75.5	20.5	17.9	0.0	0.0	0.0	1.0
27	19.0	26.8	21.5	86.8	22.4	19.4	0.9	0.0	0.9	0.5
28	17.8	27.8	22.2	79.4	21.0	18.3	0.9	0.0	0.9	4.8
29	18.0	25.6	22.3	79.7	20.8	18.0	0.3	0.0	0.3	4.5
30	18.5	29.0	22.0	74.1	19.4	16.9	0.0	0.0	0.0	4.0
PROM.	18.3	28.5	22.4	78.8	20.9	18.1	13.9	3.0	16.9	110.5

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.984
 LONGITUD: 72-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.0	22.3	73.1	18.9	16.5	0.0	0.0	0.0	3.1
2	17.0	29.6	21.8	79.7	20.6	18.0	2.2	0.0	2.2	4.5
3	17.2	30.4	23.8	75.0	20.9	18.1	0.0	0.0	0.0	8.7
4	18.5	28.0	23.5	76.9	21.7	18.8	0.7	81.6	82.3	2.2
5	17.5	27.0	21.1	85.4	21.2	18.5	4.3	0.0	4.3	0.9
6	17.0	26.0	21.3	77.8	18.8	16.2	0.0	0.0	0.0	1.2
7	17.0	27.0	22.3	78.4	20.5	17.8	0.0	4.1	4.1	3.5
8	18.0	26.0	21.4	79.9	19.8	17.2	3.1	0.0	3.1	0.2
9	17.5	26.0	21.1	86.3	21.7	18.9	10.1	0.0	10.1	0.4
10	15.5	28.0	22.5	79.1	20.6	17.8	0.0	0.0	0.0	7.0
11	17.8	28.4	23.0	78.5	21.3	18.4	0.0	0.0	0.0	6.6
12	17.0	30.0	23.9	69.3	19.2	16.5	0.0	4.1	4.1	9.3
13	18.5	26.6	21.6	84.7	21.6	18.6	2.7	0.0	2.7	2.5
14	17.0	28.0	22.8	75.0	19.7	17.1	0.0	0.0	0.0	6.1
15	18.0	29.6	22.5	78.4	20.5	17.7	6.2	2.7	8.9	5.9
16	17.5	26.0	20.8	80.3	19.5	17.1	0.0	0.0	0.0	4.2
17	17.2	28.0	22.5	74.0	19.7	17.2	0.0	0.0	0.0	7.4
18	16.0	29.5	23.8	74.7	21.1	18.3	0.0	3.0	3.0	9.2
19	18.8	28.0	22.7	78.8	21.3	18.5	0.0	0.2	0.2	5.1
20	18.0	28.5	22.8	79.2	21.3	18.5	0.0	0.0	0.0	5.9
21	17.0	28.4	22.8	75.1	20.2	17.6	0.0	0.0	0.0	7.4
22	16.8	28.5	23.3	76.8	21.3	18.4	0.0	1.2	1.2	6.0
23	17.0	28.5	21.4	80.2	20.0	17.5	9.7	0.0	9.7	5.3
24	16.0	27.4	22.6	82.7	21.8	18.7	0.0	2.5	2.5	5.4
25	16.6	28.8	22.8	76.9	20.3	17.5	0.0	0.0	0.0	8.0
26	17.0	29.0	23.6	73.1	20.1	17.5	0.0	0.0	0.0	8.1
27	18.0	29.2	23.8	72.6	20.3	17.6	0.0	0.0	0.0	7.6
28	18.5	29.0	22.8	79.8	21.4	18.5	0.7	0.1	0.8	7.0
29	17.0	27.6	23.0	69.5	18.9	16.7	0.0	0.0	0.0	4.9
30	18.0	29.0	22.5	77.0	20.6	17.9	0.9	0.6	1.5	9.2
31	17.2	27.0	21.3	82.3	20.4	17.8	0.0	1.1	1.1	1.9
PROM.	17.3	28.1	22.5	77.8	20.5	17.8	40.6	101.2	141.8	164.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.5	21.6	82.9	21.1	18.3	6.0	10.5	16.5	3.9
2	17.4	26.5	21.4	83.5	20.9	18.2	1.1	0.0	1.1	5.0
3	16.5	28.0	22.1	82.1	21.3	18.4	0.7	2.4	3.1	6.9
4	18.0	27.5	21.6	79.3	20.1	17.6	0.0	0.1	0.1	5.0
5	17.0	28.0	21.9	84.3	21.8	18.9	0.3	0.0	0.3	5.9
6	17.5	28.5	22.4	76.3	20.5	17.9	0.0	0.0	0.0	6.6
7	16.0	30.6	22.8	74.6	19.9	17.3	0.0	0.0	0.0	7.6
8	18.0	29.2	22.9	80.9	22.0	18.9	0.8	0.9	1.7	6.7
9	17.5	28.5	22.1	80.3	21.0	18.2	8.1	0.3	8.4	8.3
10	17.2	27.0	21.8	78.8	20.2	17.7	0.0	0.0	0.0	5.5
11	18.0	26.5	20.6	89.2	21.7	18.9	2.1	0.0	2.1	2.1
12	17.8	30.1	23.5	76.3	21.1	18.2	0.3	0.0	0.3	7.0
13	17.5	26.3	20.9	77.3	18.7	16.3	0.0	0.0	0.0	1.4
14	16.5	30.4	23.1	80.2	20.2	17.7	0.0	5.0	5.0	8.0
15	18.0	26.5	21.1	81.1	20.3	17.8	4.9	0.0	4.9	1.3
16	16.0	28.8	21.3	81.2	20.0	17.5	0.4	0.0	0.4	6.6
17	17.5	30.2	21.1	79.4	19.6	17.2	15.8	3.0	18.8	6.2
18	16.8	25.5	19.8	95.7	22.4	19.3	25.3	8.7	34.0	3.5
19	17.0	26.0	21.3	78.9	19.8	17.4	0.0	0.0	0.0	2.6
20	16.8	27.5	22.3	80.6	21.1	18.4	0.0	0.6	0.6	4.5
21	17.3	29.0	21.5	83.9	21.6	18.7	20.2	0.0	20.2	5.0
22	16.5	28.5	22.0	78.6	20.1	17.6	0.0	0.0	0.0	6.0
23	18.4	29.8	22.8	78.5	21.1	18.3	0.0	6.5	6.5	6.9
24	18.0	26.5	22.8	88.0	24.0	20.4	0.0	11.0	11.0	3.0
25	17.5	28.8	23.0	75.8	20.8	18.1	0.0	61.4	61.4	6.2
26	18.0	24.5	21.3	90.5	22.9	19.7	0.0	0.0	0.0	0.4
27	16.5	28.4	21.7	79.3	20.2	17.6	0.0	0.9	0.9	7.0
28	17.6	26.0	21.0	85.5	21.1	18.3	6.5	0.0	6.5	0.4
29	16.5	28.0	21.1	80.9	19.6	17.1	0.0	0.0	0.0	4.8
30	16.6	27.8	21.7	79.6	20.1	17.6	0.0	0.0	0.0	6.7
31	17.0	29.0	22.4	80.5	21.4	18.5	0.3	0.0	0.3	5.8
PROM.	17.2	27.9	21.8	81.2	20.9	18.1	92.8	111.3	204.1	156.8

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.984

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	27.4	21.8	79.7	20.4	17.9	0.0	0.0	0.0	4.7
2	17.6	28.6	23.1	79.5	21.8	18.8	0.0	0.0	0.0	5.5
3	17.0	30.0	22.3	79.3	20.6	17.9	0.2	0.0	0.2	8.4
4	16.5	31.0	23.1	75.2	20.1	17.5	0.0	0.0	0.0	8.3
5	17.0	30.0	23.2	76.3	20.7	18.0	0.0	1.3	1.3	5.8
6	18.5	28.4	22.9	80.9	21.9	18.9	0.0	0.0	0.0	4.1
7	18.0	30.6	24.4	69.8	20.2	17.6	0.0	38.5	38.5	7.8
8	18.5	29.0	22.9	75.8	20.3	17.6	0.0	0.0	0.0	4.6
9	17.5	28.5	22.5	74.8	19.8	17.2	0.0	0.0	0.0	4.9
10	17.4	27.0	21.0	82.0	20.3	17.7	21.3	13.3	34.6	5.0
11	17.2	27.0	21.1	79.4	19.9	17.5	0.0	0.0	0.0	3.5
12	16.0	29.0	22.7	73.6	19.4	17.1	0.0	4.0	4.0	5.3
13	18.0	30.4	23.1	77.6	21.1	18.3	0.0	0.0	0.0	6.5
14	17.0	30.0	22.2	79.0	20.4	17.7	21.0	63.2	84.2	6.4
15	17.0	29.0	23.3	75.9	20.8	18.2	3.4	24.1	27.5	5.1
16	16.8	30.0	22.8	77.0	20.2	17.4	0.0	0.0	0.0	8.0
17	17.5	29.4	22.3	80.6	21.2	18.4	0.0	0.0	0.0	7.0
18	17.6	28.0	22.0	90.2	23.6	20.2	12.3	39.3	51.6	3.8
19	17.0	28.6	21.8	82.3	20.7	18.0	26.0	5.8	31.8	4.0
20	17.2	25.4	20.4	86.4	20.7	18.0	68.8	7.2	76.0	1.2
21	16.5	25.0	19.8	90.8	21.0	18.3	50.2	0.0	50.2	2.3
22	15.6	27.5	20.8	85.2	20.7	18.1	73.7	4.5	78.2	4.2
23	18.0	26.0	21.2	84.5	21.1	18.4	1.9	0.0	1.9	1.8
24	17.4	27.0	21.1	84.5	21.1	18.4	2.3	1.8	4.1	1.7
25	17.0	27.2	21.1	84.6	21.1	18.3	3.8	12.3	16.1	4.2
26	17.3	28.2	21.1	82.8	20.8	18.1	47.7	5.6	53.3	4.5
27	17.0	29.0	21.9	83.9	21.5	18.6	6.5	122.4	128.9	6.4
28	17.8	28.3	22.3	81.6	21.6	18.8	0.0	0.0	0.0	7.1
29	18.0	27.0	22.3	81.5	21.6	18.7	0.0	1.5	1.5	3.7
30	17.0	26.8	20.9	79.0	19.5	17.2	0.3	0.5	0.8	1.6
PROM.	17.3	28.3	22.0	80.5	20.8	18.1	339.4	345.3	684.7	147.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	21.4	82.7	20.9	18.2	0.0	0.1	0.1	2.0
2	17.0	29.0	21.8	77.3	20.0	17.5	0.0	0.0	0.0	0.0
3	17.5	28.0	21.8	78.4	19.9	17.4	0.0	0.0	0.0	0.0
4	16.5	27.0	21.4	82.4	20.5	17.9	0.0	0.0	0.0	0.0
5	18.0	27.8	22.8	82.0	22.4	19.2	0.0	4.8	4.8	1.5
6	17.0	29.0	23.0	80.2	21.9	18.0	0.0	0.0	0.0	3.9
7	18.0	28.0	21.7	85.8	22.4	19.3	3.4	17.8	21.2	2.9
8	18.0	26.4	21.4	84.5	21.3	18.5	0.1	14.9	15.0	3.5
9	18.0	26.5	21.7	86.7	22.3	19.3	0.7	3.0	3.7	3.6
10	17.0	27.5	21.5	83.1	20.9	18.2	0.0	0.0	0.0	4.5
11	16.2	28.5	21.6	81.4	20.4	17.8	0.0	0.0	0.0	6.7
12	16.5	28.0	22.1	81.2	21.1	18.3	19.4	0.0	19.4	3.7
13	17.0	28.8	22.9	76.4	20.4	17.8	0.0	0.0	0.0	7.6
14	17.6	28.0	22.6	80.7	21.8	18.9	0.0	0.0	0.0	3.6
15	16.5	29.0	22.8	75.3	20.3	17.6	0.0	1.2	1.2	5.1
16	17.4	28.4	22.0	78.4	20.3	17.7	0.0	0.7	0.7	2.5
17	16.8	27.0	21.3	83.1	20.9	18.2	0.0	0.0	0.0	3.5
18	16.6	26.5	20.8	78.9	19.4	17.1	0.0	0.0	0.0	3.0
19	16.8	30.0	23.8	68.8	19.4	16.9	0.0	14.0	14.0	7.1
20	17.8	29.5	22.4	79.0	20.8	18.0	3.0	15.2	18.2	5.0
21	18.0	26.6	21.8	87.4	22.7	19.6	0.0	42.7	42.7	1.7
22	18.0	29.0	22.8	79.1	21.1	18.4	10.9	44.0	54.9	4.9
23	18.0	26.4	20.9	84.0	20.7	18.1	0.0	14.0	14.0	2.3
24	17.5	27.4	22.5	84.6	22.6	19.4	72.0	0.0	72.0	4.3
25	18.5	27.0	22.3	85.1	22.4	19.3	5.4	6.0	11.4	4.4
26	18.0	27.2	22.8	85.1	23.1	19.8	1.6	34.1	35.7	4.4
27	18.0	25.5	22.0	86.8	22.6	19.4	0.2	8.0	8.2	0.0
28	18.0	26.0	22.5	80.8	21.6	18.5	0.0	28.0	28.0	3.2
29	18.6	25.0	21.2	86.5	21.9	19.0	34.0	19.0	53.0	2.2
30	17.5	26.2	20.7	89.3	21.9	18.9	0.0	8.5	8.5	4.5
31	17.8	26.5	20.7	88.1	21.7	18.8	25.5	0.0	25.5	5.4
PROM.	17.5	27.5	22.0	82.0	21.3	18.4	175.2	291.1	467.3	107.5

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.984
 LONGITUD: 72-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	20.5	85.3	20.6	18.0	24.8	27.8	52.6	0.9
2	18.0	25.5	21.0	86.1	21.4	18.6	8.0	13.8	21.8	3.4
3	18.0	23.0	20.6	92.8	22.3	19.3	0.0	5.8	5.8	0.2
4	18.5	27.0	21.8	84.7	21.8	18.9	8.0	3.9	11.9	3.4
5	18.0	26.0	21.4	85.2	21.7	18.8	0.0	23.5	23.5	6.1
6	19.0	29.0	21.7	85.8	22.5	19.4	50.5	25.0	85.5	4.5
7	17.5	26.5	20.8	86.7	21.1	18.3	0.3	20.7	21.0	4.1
8	18.0	24.5	21.1	88.9	22.1	19.1	4.3	0.0	4.3	0.5
9	17.4	28.0	22.5	80.9	21.3	18.4	0.0	0.0	0.0	6.7
10	17.5	26.0	20.5	88.3	21.2	18.4	2.2	4.7	6.9	1.5
11	19.0	24.0	21.3	92.6	23.4	20.0	1.5	48.0	49.5	2.1
12	18.0	24.0	20.3	89.9	21.3	18.5	24.4	0.0	24.4	0.4
13	18.0	25.3	21.0	86.1	21.4	18.6	0.0	4.1	4.1	2.6
14	16.0	25.0	21.0	87.7	21.6	18.7	6.2	0.2	6.4	2.6
15	16.5	26.0	21.2	86.1	21.5	18.7	0.0	5.1	5.1	4.1
16	16.8	26.5	21.8	81.3	20.4	17.6	0.0	0.0	0.0	4.3
17	17.0	28.0	21.5	83.4	21.1	18.3	0.0	0.0	0.0	5.3
18	16.5	28.0	22.3	80.7	21.0	18.2	0.0	0.0	0.0	5.9
19	18.0	25.0	20.9	87.3	21.7	18.8	0.3	0.0	0.3	0.6
20	17.0	27.0	21.0	91.3	20.2	17.7	0.0	0.0	0.0	2.1
21	17.5	26.6	21.0	84.1	21.0	18.3	0.0	0.0	0.0	5.2
22	16.0	28.0	22.4	78.3	20.6	17.9	0.0	0.0	0.0	7.0
23	17.4	27.6	21.6	81.3	20.5	17.9	0.0	0.0	0.0	6.4
24	17.0	29.0	21.9	81.0	20.6	17.9	0.0	29.6	29.6	5.3
25	18.0	27.5	22.3	84.0	22.2	19.1	0.0	0.0	0.0	4.1
26	17.5	28.0	21.7	84.6	21.2	18.2	0.0	36.5	36.5	6.3
27	18.0	27.5	21.8	82.0	20.7	18.0	5.5	5.3	10.8	2.4
28	18.0	26.0	21.3	86.3	21.9	19.0	37.1	21.8	58.9	1.0
29	19.0	25.6	21.3	86.7	22.0	19.0	16.3	3.2	19.5	2.0
30	17.0	26.0	21.0	89.4	22.0	19.0	0.0	0.0	0.0	2.4
PROM.	17.6	26.4	21.4	85.3	21.4	18.6	199.4	279.0	478.4	105.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	20.2	86.2	20.2	17.7	1.2	0.0	1.2	3.7
2	16.0	27.0	20.9	83.0	20.2	17.7	0.0	0.0	0.0	4.0
3	13.0	27.2	20.0	77.1	17.4	15.1	0.0	0.0	0.0	8.2
4	15.0	27.0	21.3	82.5	20.0	17.3	0.0	0.4	0.4	7.1
5	16.0	27.0	21.5	83.4	20.8	18.1	0.0	0.1	0.1	5.4
6	15.0	27.0	21.3	84.0	20.8	18.1	0.1	26.7	26.8	4.7
7	17.5	25.5	21.4	85.6	21.6	18.7	0.0	5.0	5.0	2.8
8	18.0	24.0	20.5	89.0	21.5	18.7	0.0	0.3	0.3	0.0
9	17.5	23.0	20.4	90.6	21.8	18.9	0.0	4.6	4.6	0.3
10	17.0	25.5	20.8	85.5	20.8	18.1	3.4	0.8	4.2	2.2
11	17.0	24.5	21.6	87.5	22.3	19.3	0.0	0.0	0.0	2.2
12	15.0	26.0	21.6	88.0	22.3	19.2	0.0	12.9	12.9	4.2
13	16.5	25.0	20.3	88.2	20.8	18.1	0.0	0.2	0.2	1.4
14	17.0	25.2	20.9	87.4	21.8	18.9	0.0	0.0	0.0	2.6
15	17.0	26.6	21.6	82.3	20.9	18.2	0.0	9.7	9.7	6.2
16	18.0	22.0	19.7	93.6	21.5	18.7	0.7	3.1	3.8	0.0
17	17.0	20.0	18.5	97.9	21.2	18.5	0.0	0.8	0.8	0.0
18	17.2	22.4	19.2	97.9	22.2	19.1	0.0	0.3	0.3	0.1
19	17.4	23.0	19.0	97.9	21.7	18.8	1.5	0.0	1.5	0.7
20	18.0	24.0	19.8	95.4	22.4	19.2	0.2	2.8	3.0	1.2
21	17.5	22.0	19.6	91.0	20.8	18.2	0.0	0.0	0.0	0.3
22	18.0	23.0	20.1	90.7	21.2	18.5	0.0	0.5	0.5	0.0
23	18.0	23.5	20.4	89.9	21.6	18.8	12.3	6.8	19.1	0.2
24	17.5	21.5	19.6	94.9	21.6	18.7	8.6	1.5	10.1	0.0
25	17.0	21.8	18.6	93.1	20.4	17.8	2.7	0.0	2.7	0.3
26	16.0	26.0	20.8	85.4	20.8	18.1	0.0	0.0	0.0	4.5
27	17.0	24.0	20.2	91.6	21.6	18.8	0.0	0.2	0.2	0.2
28	18.0	23.0	19.0	92.5	20.5	18.0	0.6	1.0	1.6	0.2
29	17.5	24.0	20.8	88.9	21.7	18.8	0.0	0.0	0.0	0.6
30	16.0	25.0	19.7	86.7	19.6	17.2	4.6	0.0	4.6	3.8
31	17.2	25.6	20.6	84.1	20.2	17.6	0.1	1.4	1.5	1.1
PROM.	16.8	24.4	20.3	88.8	21.0	18.3	36.0	79.1	115.1	68.2

ESTACION: FRANCISCO ROMERO

MUNICIPIO SALAZAR

AÑO: 1.984

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
	ENERO	16.9	24.9	20.4	14.9						
FEBRERO	17.6	26.6	21.4	16.0	30.6	83.5	20.9	18.1	98.5	10	104.1
MARZO	17.8	27.2	21.9	15.0	31.0	83.5	21.5	18.6	81.7	8	117.7
ABRIL	18.1	27.5	22.2	16.5	30.5	83.9	22.0	19.0	151.4	12	142.3
MAYO	18.5	27.1	22.2	16.5	30.2	83.8	22.1	19.1	228.6	14	118.2
JUNIO	18.3	28.5	22.4	16.9	30.5	78.8	20.9	18.1	16.9	11	110.5
JULIO	17.3	28.1	22.5	15.5	30.4	77.8	20.5	17.8	141.8	17	164.7
AGOSTO	17.2	27.9	21.8	16.0	30.6	81.2	20.9	18.1	204.1	22	156.8
SEPTIEMBRE	17.3	28.3	22.0	15.6	31.0	80.5	20.8	18.1	684.7	19	147.4
OCTUBRE	17.5	27.5	22.0	16.2	30.0	82.0	21.3	18.4	467.3	22	107.5
NOVIEMBRE	17.6	26.4	21.4	16.0	29.0	85.3	21.4	18.6	478.4	20	105.4
DICIEMBRE	16.8	24.4	20.3	13.0	27.2	88.8	21.0	18.3	115.1	24	68.2
PROMEDIO	17.6	27.0	21.7	15.7	29.9	83.1	21.2	18.4			
TOTAL									3067.3	193	1448.2

ESTACION: BLOÑAY
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA AÑO: 1.984
 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.5	19.3	84.2	18.5	16.3	0.0	0.0	0.0	6.4
2	15.0	26.0	20.0	80.9	19.0	16.7	0.0	0.0	0.0	6.9
3	15.0	26.4	19.7	81.7	18.5	16.3	0.0	0.4	0.4	3.5
4	15.0	25.0	19.3	87.0	19.3	16.9	0.0	0.0	0.0	3.5
5	15.0	26.0	19.5	82.0	18.0	15.8	0.3	0.0	0.3	5.7
6	15.2	24.0	19.7	81.9	18.3	16.1	0.0	22.3	22.3	3.7
7	16.0	21.0	18.5	93.7	19.8	17.4	0.0	0.0	0.0	0.2
8	14.5	25.0	19.7	85.5	19.2	16.9	0.0	15.8	15.8	6.2
9	16.5	25.0	19.2	89.9	20.1	17.6	0.4	0.0	0.4	2.6
10	14.0	25.6	19.5	84.2	18.6	16.4	0.0	0.0	0.0	5.8
11	15.0	26.0	20.0	82.4	18.8	16.5	0.0	0.0	0.0	6.4
12	14.0	24.5	18.8	93.7	17.8	15.6	0.0	0.0	0.0	6.5
13	13.6	25.0	19.0	84.8	18.2	15.9	0.0	0.0	0.0	7.2
14	12.5	27.5	18.4	77.1	15.5	13.4	0.0	0.0	0.0	7.0
15	13.6	26.5	19.7	77.6	16.9	14.6	10.5	0.2	10.7	5.4
16	17.0	25.0	19.4	86.5	19.5	17.2	0.5	0.0	0.5	3.9
17	15.0	22.5	17.4	91.0	18.4	16.2	0.1	0.0	0.1	2.2
18	16.0	22.5	18.7	86.8	18.9	16.6	0.0	0.0	0.0	0.9
19	14.0	22.5	18.4	88.4	18.5	16.3	0.0	0.0	0.0	1.1
20	15.0	24.5	18.5	87.8	18.8	16.6	0.0	0.0	0.0	2.2
21	15.0	23.0	18.8	89.6	19.4	17.0	0.0	1.0	1.0	2.8
22	15.6	23.0	18.0	88.1	18.2	16.0	0.0	0.0	0.0	5.6
23	13.5	23.5	18.8	83.3	17.8	15.7	0.0	4.3	4.3	3.6
24	15.0	22.0	18.0	91.6	18.9	16.6	0.6	0.0	0.6	0.2
25	15.8	23.0	19.0	88.6	19.3	17.0	0.2	0.6	0.8	1.7
26	15.5	24.0	18.9	86.8	18.7	16.5	0.0	0.0	0.0	3.8
27	14.5	25.0	18.7	83.5	17.6	15.5	0.0	11.5	11.5	7.8
28	14.5	24.0	19.0	81.4	17.7	15.6	0.0	0.2	0.2	4.5
29	16.0	22.0	18.5	90.3	19.0	16.7	0.0	0.0	0.0	2.4
30	16.0	24.0	19.0	82.7	17.9	15.7	0.0	0.0	0.0	4.5
31	12.0	27.0	18.6	78.0	16.0	14.0	0.0	0.0	0.0	7.8
PROM.	14.9	24.4	19.0	85.2	18.4	16.2	12.6	56.3	68.9	132.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	21.5	17.5	94.1	19.1	16.8	6.1	0.4	6.5	0.1
2	16.6	21.5	18.1	95.9	20.2	17.7	8.0	0.0	8.0	0.5
3	13.7	28.0	19.1	76.2	16.1	14.1	0.0	0.0	0.0	7.6
4	15.5	26.5	19.9	76.2	17.2	14.9	0.0	0.0	0.0	2.3
5	15.5	27.0	19.3	79.8	17.7	15.6	0.0	0.0	0.0	4.9
6	15.8	26.8	19.9	78.0	17.6	15.3	0.0	0.0	0.0	4.4
7	16.0	25.0	20.0	82.8	19.0	16.6	0.0	0.6	0.6	5.3
8	16.5	24.0	19.0	85.5	18.8	16.6	0.0	0.0	0.0	2.2
9	17.0	21.5	18.3	91.7	19.5	17.2	0.0	0.0	0.0	0.2
10	16.4	26.5	20.2	80.7	18.7	16.4	0.0	0.0	0.0	4.8
11	13.5	26.0	18.6	79.6	16.6	14.5	0.0	0.0	0.0	6.1
12	13.0	27.5	19.8	76.4	16.6	14.4	0.0	0.0	0.0	7.3
13	14.0	28.0	20.2	76.8	17.4	15.3	0.0	0.0	0.0	7.3
14	16.0	28.5	21.8	73.7	18.2	15.8	0.0	0.0	0.0	7.2
15	18.0	24.5	20.1	84.3	19.9	17.4	0.0	0.0	0.0	2.0
16	16.0	24.9	19.6	86.6	19.6	17.2	0.0	1.0	1.0	4.3
17	16.0	25.5	20.1	82.8	19.4	17.1	0.0	0.0	0.0	2.7
18	13.8	28.7	21.1	76.0	18.0	15.7	0.0	0.0	0.0	7.4
19	14.5	26.8	20.3	79.0	18.2	16.0	0.0	0.0	0.0	2.8
20	15.0	27.8	20.3	78.5	18.4	16.3	0.0	0.0	0.0	4.5
21	14.5	29.0	21.0	75.7	17.8	15.6	0.0	0.0	0.0	7.4
22	17.0	25.0	20.4	79.1	18.8	16.5	0.0	0.0	0.0	0.0
23	17.5	24.9	20.3	81.0	19.3	16.9	0.0	0.0	0.0	2.1
24	18.0	27.0	19.9	73.8	17.3	15.2	0.0	0.0	0.0	1.3
25	14.5	29.0	21.8	69.9	17.2	15.1	0.0	0.0	0.0	6.6
26	15.0	28.6	21.7	67.2	16.5	14.5	0.0	0.0	0.0	7.0
27	15.9	30.0	21.4	71.6	17.1	15.1	0.0	0.0	0.0	3.8
28	13.5	29.0	20.1	70.4	15.7	13.6	0.0	0.0	0.0	8.2
29	13.8	28.0	19.0	76.4	16.5	14.5	1.3	0.0	1.3	2.4
PROM.	15.5	26.4	20.0	79.3	18.0	15.8	15.4	2.0	17.4	122.7

ESTACION:

BLONAY

MUNICIPIO: CHINACCTA

AÑO:

1.984

ALTITUD:

1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	26.0	19.3	77.7	16.7	14.6	0.0	0.0	0.0	2.4
2	16.0	27.0	20.9	76.2	18.5	15.3	0.0	0.0	0.0	4.7
3	16.5	27.0	21.2	75.6	18.5	16.2	0.0	0.0	0.0	1.7
4	16.5	29.0	20.9	75.0	17.8	15.5	0.0	0.0	0.0	3.8
5	16.8	26.5	19.8	82.6	19.0	16.7	0.2	0.0	0.2	2.5
6	15.0	26.6	21.0	79.3	18.9	16.6	0.0	0.0	0.0	2.4
7	17.0	29.0	22.9	66.2	17.1	15.0	0.0	0.0	0.0	6.6
8	16.0	29.0	21.7	78.2	19.3	16.8	0.0	0.0	0.0	6.7
9	15.6	26.5	21.5	81.4	20.8	18.2	0.0	0.0	0.0	4.3
10	14.6	26.5	20.4	75.5	17.3	15.1	0.0	0.0	0.0	4.3
11	13.5	25.6	19.5	79.5	17.3	15.2	0.0	0.0	0.0	4.9
12	14.0	28.0	20.0	72.5	15.9	13.7	0.0	0.0	0.0	7.4
13	13.0	28.0	20.7	66.6	15.5	13.2	0.0	0.0	0.0	7.7
14	15.8	28.4	21.5	73.0	17.6	15.3	0.0	0.0	0.0	4.0
15	15.6	24.5	20.7	80.7	19.3	17.0	0.0	0.0	0.0	3.1
16	16.5	24.0	19.9	79.1	18.2	16.0	0.0	0.0	0.0	2.2
17	16.5	28.0	20.9	78.5	18.6	16.2	0.0	5.1	6.1	4.0
18	15.5	27.5	20.9	77.5	18.6	16.1	0.0	0.0	0.0	0.3
19	15.0	25.0	19.6	81.8	18.5	16.2	0.0	0.0	0.0	1.0
20	16.0	24.0	19.8	81.4	18.4	16.2	0.0	0.0	0.0	0.4
21	15.5	26.0	19.9	83.6	19.3	16.9	0.0	0.0	0.0	2.2
22	18.8	28.0	23.3	66.1	18.3	16.1	0.0	0.0	0.0	2.4
23	17.0	26.0	20.9	81.8	20.1	17.6	0.0	0.0	0.0	0.6
24	16.0	29.0	21.9	82.1	21.3	18.4	0.0	0.0	0.0	7.5
25	16.5	28.5	22.2	72.7	18.9	16.5	0.0	0.0	0.0	6.2
26	16.5	30.0	23.4	67.9	19.0	16.5	0.0	0.0	0.0	6.8
27	15.5	26.5	21.5	72.3	17.8	15.5	0.0	0.0	0.0	6.3
28	15.5	30.0	23.0	72.1	19.1	16.5	0.0	0.0	0.0	2.1
29	16.0	30.6	24.5	70.5	20.6	17.6	0.0	0.0	0.0	6.4
30	17.5	28.0	22.3	80.2	20.9	18.0	0.0	0.0	0.0	2.3
31	16.9	27.5	21.3	77.4	19.7	17.3	0.0	3.7	3.7	1.0
PROM.	15.8	27.2	21.2	76.3	18.6	16.2	0.2	9.8	10.0	119.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.5	20.3	78.6	18.0	15.8	2.6	0.0	2.6	2.5
2	16.8	26.0	20.8	77.4	18.4	16.0	0.0	0.0	0.0	4.1
3	15.6	28.5	21.7	69.9	17.3	15.0	0.0	0.0	0.0	5.6
4	14.5	28.0	21.6	72.4	17.5	15.2	0.0	0.0	0.0	6.9
5	15.5	29.0	23.0	71.9	19.0	16.4	0.0	0.0	0.0	3.1
6	17.5	29.0	22.5	64.2	16.8	14.7	0.0	0.0	0.0	6.1
7	17.0	28.0	21.9	70.7	18.3	15.9	0.0	0.0	0.0	7.2
8	16.0	30.0	22.4	71.6	17.8	15.2	0.0	0.0	0.0	6.3
9	17.4	28.0	22.5	73.1	19.2	16.7	0.0	0.0	0.0	6.5
10	16.5	27.0	21.6	68.8	17.0	14.9	0.0	0.0	0.0	2.1
11	17.5	29.5	21.3	76.2	19.0	16.7	23.0	10.8	33.8	4.9
12	17.0	26.5	20.2	79.1	18.7	15.4	0.1	0.0	0.1	2.9
13	16.0	25.0	19.5	88.2	20.3	17.7	4.3	0.0	4.3	2.4
14	17.0	27.0	21.2	81.6	20.1	17.6	2.1	3.4	5.5	3.9
15	15.6	28.5	22.3	76.0	19.4	16.9	0.0	0.0	0.0	6.1
16	17.5	26.0	20.1	85.0	20.0	17.6	2.7	0.0	2.7	3.0
17	16.2	28.5	22.0	73.9	19.1	16.7	0.0	0.0	0.0	7.3
18	16.0	29.0	21.6	71.6	17.6	15.3	0.0	0.0	0.0	8.3
19	15.8	29.6	22.0	70.1	17.5	15.0	0.0	0.0	0.0	6.5
20	16.0	29.0	22.2	75.3	19.0	16.4	0.0	0.0	0.0	7.0
21	15.5	30.8	23.4	68.4	18.5	16.2	0.0	0.0	0.0	7.3
22	16.5	27.4	22.1	72.5	19.0	16.6	0.0	0.0	0.0	1.0
23	16.0	27.0	20.0	74.8	17.5	15.3	0.0	0.0	0.0	0.3
24	16.0	28.5	20.5	80.0	18.8	16.5	17.0	0.0	17.0	4.5
25	17.0	23.5	19.8	95.2	22.2	19.2	1.8	0.0	1.8	0.5
26	16.5	26.0	20.7	82.1	20.0	17.5	0.0	0.0	0.0	0.5
27	16.0	26.5	20.8	81.1	19.7	17.3	0.0	0.0	0.0	3.7
28	17.0	22.5	18.9	90.9	20.0	17.6	1.4	7.5	8.9	0.1
29	17.5	20.5	18.6	93.0	20.0	17.5	3.4	7.6	11.0	0.1
30	17.0	22.5	19.0	90.3	20.0	17.6	1.4	1.5	2.9	0.5
PROM.	16.4	27.1	21.2	77.5	18.9	16.4	60.0	30.8	90.8	129.4

ESTACION: BLDNAY
 ALTITUD: 1.235

MUNICIPIO: CHINACCTA
 LATITUD: 7-35 N.

AÑO: 1.984
 LONGITUD: 72-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.3	20.0	87.5	20.5	18.0	1.6	0.0	1.6	1.1
2	15.8	26.0	19.7	85.3	19.3	16.9	9.4	0.0	9.4	2.5
3	16.5	30.0	22.0	75.1	18.6	15.9	1.5	0.0	1.5	8.2
4	16.0	30.5	21.9	75.7	18.7	16.2	0.0	0.0	0.0	8.9
5	17.0	28.5	21.8	63.0	16.0	13.6	0.0	0.0	0.0	5.2
6	16.0	27.5	21.9	73.6	18.9	16.6	0.0	0.0	0.0	6.2
7	17.0	25.0	20.8	84.9	20.8	18.1	0.0	0.0	0.0	4.8
8	15.0	27.0	21.9	76.2	19.5	17.0	0.0	0.0	0.0	4.7
9	16.5	25.5	20.6	74.9	17.8	15.6	0.0	0.0	0.0	0.3
10	16.5	22.5	21.6	70.0	17.6	15.3	0.1	0.0	0.1	5.3
11	16.6	26.0	20.0	79.0	18.6	16.4	1.9	0.0	1.9	2.0
12	17.0	22.5	19.6	89.4	20.7	18.1	1.3	15.1	16.4	2.5
13	16.5	22.5	19.2	88.2	19.9	17.4	1.1	30.8	31.9	1.2
14	16.8	23.0	18.2	89.8	18.9	16.6	2.7	1.9	4.6	1.8
15	16.5	23.0	17.9	91.8	19.1	16.8	7.2	0.0	7.2	0.0
16	15.0	24.0	19.5	83.7	18.8	16.5	0.0	0.0	0.0	3.4
17	16.5	26.0	19.9	81.4	18.8	16.6	0.0	0.0	0.0	5.7
18	16.0	26.0	20.5	78.6	18.9	16.6	0.1	0.0	0.1	1.6
19	17.0	23.5	23.0	71.1	19.2	16.6	0.0	0.3	0.3	8.1
20	17.0	22.0	19.5	90.4	20.4	17.3	9.5	0.0	9.5	0.1
21	16.4	27.0	19.7	75.2	17.4	15.3	0.0	0.0	0.0	3.3
22	14.0	27.0	20.6	70.0	16.7	14.6	0.0	0.0	0.0	6.9
23	15.0	23.5	20.1	72.5	17.1	15.0	0.0	0.0	0.0	2.4
24	15.0	23.0	20.6	77.2	18.7	16.4	0.0	0.0	0.0	0.8
25	17.0	27.0	20.3	80.7	19.0	16.7	24.2	1.2	25.4	5.7
26	17.0	24.5	19.1	85.6	19.4	17.0	1.0	0.0	1.0	1.7
27	16.0	21.5	18.9	86.4	19.1	16.8	9.8	0.0	9.8	0.0
28	16.0	23.0	19.6	84.7	19.6	17.2	3.6	0.0	3.6	0.6
29	16.0	28.0	20.5	73.9	17.3	15.2	0.0	0.0	0.0	8.1
30	15.0	29.5	21.2	71.8	17.8	15.7	0.0	0.0	0.0	7.6
31	16.0	28.0	21.0	78.7	19.8	17.4	2.2	0.2	2.4	5.8
PROM.	16.2	26.0	20.4	79.6	18.8	16.4	77.2	49.5	126.7	117.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.5	21.4	76.2	19.2	16.8	0.4	0.0	0.4	3.5
2	17.1	25.5	19.7	87.4	20.8	18.1	2.4	0.0	2.4	0.1
3	15.5	26.0	19.6	80.5	18.1	15.9	0.0	0.1	0.1	3.1
4	16.0	26.0	21.2	82.3	20.6	18.0	0.0	1.5	1.5	3.4
5	16.0	23.5	19.6	84.9	19.7	17.3	4.3	1.6	5.9	0.8
6	14.5	28.0	21.0	75.7	18.1	15.8	0.0	4.3	4.3	6.8
7	16.8	25.5	20.5	77.8	18.3	16.0	0.9	0.5	1.4	0.8
8	16.5	24.0	18.7	86.0	18.7	16.5	1.4	0.0	1.4	1.1
9	14.0	28.0	18.3	75.1	17.2	15.1	0.0	0.0	0.0	8.3
10	13.5	29.5	21.8	67.7	16.6	14.4	3.0	0.2	3.2	6.7
11	16.6	27.4	20.8	74.6	18.3	16.1	0.0	0.0	0.0	5.9
12	14.5	28.0	21.4	70.2	17.4	15.0	0.0	2.4	2.4	1.4
13	15.5	23.8	19.3	84.1	19.1	16.8	1.4	0.0	1.4	0.5
14	15.2	26.0	19.4	79.5	17.9	15.8	1.7	0.0	1.7	3.4
15	16.5	24.0	18.6	90.5	20.0	17.4	8.8	0.0	8.8	1.3
16	15.0	25.0	19.0	91.2	20.5	17.7	0.4	0.0	0.4	3.7
17	16.0	26.5	19.0	86.2	19.1	16.8	1.0	0.0	1.0	2.1
18	17.5	25.5	20.2	70.9	16.8	14.7	0.0	0.0	0.0	1.5
19	16.5	27.0	20.6	67.5	15.3	13.0	0.0	0.0	0.0	1.5
20	14.0	28.5	21.1	73.9	17.1	14.5	0.0	0.0	0.0	8.6
21	13.5	30.0	20.1	77.2	17.2	15.0	0.0	0.0	0.0	3.2
22	16.2	25.5	19.0	81.4	18.5	16.3	3.1	0.0	3.1	1.7
23	16.5	22.5	18.3	92.0	19.8	17.4	5.8	0.0	5.8	0.0
24	13.8	28.5	20.4	69.1	15.1	12.7	0.0	0.0	0.0	5.3
25	15.0	27.0	19.5	78.5	17.6	15.5	3.3	0.0	3.3	5.0
26	15.5	27.5	19.6	76.1	17.1	15.1	0.7	0.0	0.7	4.1
27	16.0	23.0	18.2	85.5	18.2	16.1	2.9	0.0	2.9	0.2
28	15.0	25.5	19.6	81.9	18.5	16.3	2.2	0.0	2.2	1.6
29	15.5	28.0	20.4	75.1	17.5	15.3	9.5	0.1	9.6	6.1
30	15.6	27.0	19.0	74.8	16.3	14.1	0.0	0.0	0.0	4.6
PROM	15.6	26.3	19.9	79.1	18.2	15.9	50.2	10.7	60.9	96.3

ESTACION: BLCNAY
 ALTITUD: 1.225

MUNICIPIO: CHINACCA AÑO: 1984
 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	27.0	20.5	72.8	17.2	15.1	0.0	0.0	0.0	2.4
2	15.5	26.5	21.1	77.4	18.7	16.3	0.0	0.0	0.0	2.6
3	14.5	30.5	22.5	64.4	16.1	13.8	0.0	0.0	0.0	5.9
4	15.0	26.0	19.5	77.7	17.4	15.2	9.8	10.6	20.4	2.8
5	16.5	24.0	19.0	87.8	19.4	17.0	2.0	2.7	4.7	0.9
6	14.0	26.0	18.7	81.8	17.7	15.6	0.0	0.0	0.0	1.9
7	15.5	26.0	19.9	79.3	18.0	15.8	1.5	9.6	11.1	3.5
8	15.5	22.5	18.1	81.8	16.7	14.7	3.5	0.0	3.5	0.1
9	15.0	24.0	19.0	86.2	19.1	16.9	1.4	0.0	1.4	2.1
10	13.5	27.0	19.3	69.4	15.2	13.1	0.0	0.0	0.0	6.7
11	15.0	27.5	20.7	74.6	17.3	15.3	0.0	0.0	0.0	7.6
12	13.6	28.5	19.6	72.5	15.6	13.5	0.0	0.0	0.0	8.1
13	15.0	26.0	18.8	82.3	17.8	15.7	0.5	0.7	0.7	2.4
14	15.5	26.5	20.2	71.6	16.2	14.0	0.0	0.0	0.0	3.8
15	14.0	28.5	20.6	71.5	16.4	14.2	1.7	0.0	1.7	3.9
16	14.5	26.0	19.1	81.1	18.1	16.0	0.4	0.0	0.4	3.3
17	15.4	27.6	19.3	70.8	15.5	13.4	0.0	0.0	0.0	5.2
18	15.5	29.0	20.3	74.7	17.1	15.0	0.0	0.7	0.7	8.1
19	16.0	27.8	20.9	73.8	17.9	15.7	0.0	7.9	7.9	6.8
20	16.5	27.6	20.7	76.2	18.2	16.0	0.0	0.0	0.0	4.6
21	16.6	28.4	21.2	75.9	18.6	16.5	0.0	0.0	0.0	5.0
22	16.0	26.4	20.2	80.2	18.8	16.6	0.0	0.0	0.0	6.7
23	15.0	25.5	18.8	88.2	19.2	16.9	2.3	0.0	2.3	2.9
24	15.5	27.0	19.3	77.8	16.9	14.9	4.1	0.0	4.1	5.2
25	15.0	27.5	20.0	75.4	16.9	14.8	0.1	0.0	0.1	6.4
26	14.5	27.5	20.2	79.6	18.4	16.1	0.2	0.0	0.2	5.7
27	16.0	28.5	21.5	71.5	17.8	15.5	0.0	0.0	0.0	7.8
28	15.5	29.5	21.8	72.3	18.1	15.8	0.0	0.0	0.0	5.2
29	15.0	27.0	21.1	78.7	19.2	16.8	2.9	1.0	3.9	5.9
30	17.0	28.0	20.3	80.2	18.9	16.5	2.3	0.8	3.1	3.2
31	15.6	25.5	20.3	80.7	18.9	16.6	0.0	0.5	0.5	2.4
PROM.	15.2	26.9	20.1	77.0	17.7	15.5	32.7	34.5	67.2	139.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.0	19.9	76.4	17.6	15.5	34.7	0.8	35.5	1.2
2	16.5	27.0	20.5	74.9	17.6	15.4	0.0	0.0	0.0	4.0
3	14.0	27.5	20.1	77.9	17.4	15.1	2.7	0.0	2.7	2.6
4	15.5	27.0	20.5	77.4	18.3	15.9	0.0	0.7	0.7	6.1
5	16.0	25.5	20.4	77.2	18.3	16.1	0.6	0.0	0.6	2.6
6	14.8	26.5	19.8	78.7	18.1	15.9	0.0	0.0	0.0	1.7
7	14.5	30.0	20.9	73.8	17.1	14.9	4.7	0.0	4.7	7.7
8	16.0	28.5	20.6	73.3	17.4	15.2	1.8	0.3	2.1	8.2
9	14.5	28.5	19.8	75.4	17.0	14.9	0.0	0.0	0.0	6.9
10	16.0	27.0	20.1	75.4	17.4	15.2	0.0	0.0	0.0	6.9
11	16.2	23.5	18.4	82.8	17.7	15.6	0.0	0.0	0.0	5.0
12	15.5	29.0	21.9	69.6	17.4	15.1	1.4	0.0	1.4	1.9
13	16.5	25.5	20.0	75.9	17.8	15.6	0.0	0.0	0.0	4.8
14	14.5	29.5	21.1	71.6	17.2	15.0	0.0	0.0	0.0	0.9
15	15.5	29.5	19.1	81.8	18.2	16.0	1.1	3.8	9.9	6.6
16	16.0	27.5	20.4	77.2	18.0	15.8	0.0	0.0	0.0	2.0
17	15.5	25.5	19.9	88.8	20.9	18.2	0.0	0.0	0.0	4.6
18	15.2	25.0	20.4	80.9	19.1	16.8	0.4	0.0	0.9	3.5
19	16.0	25.5	19.5	81.9	18.4	16.2	3.3	0.6	1.0	2.6
20	16.3	26.0	19.7	78.3	17.8	15.7	3.3	0.0	3.3	2.9
21	15.5	26.5	19.8	80.8	18.4	16.1	3.7	0.0	3.7	2.9
22	14.0	27.5	21.4	70.4	17.4	15.2	1.4	0.0	1.4	2.2
23	16.5	28.5	21.6	67.8	16.6	14.3	0.0	0.0	0.0	4.1
24	15.5	27.0	22.1	70.5	13.0	15.8	0.0	0.0	0.0	5.2
25	17.0	27.5	22.6	75.1	19.7	17.1	0.0	3.3	3.3	6.8
26	16.0	23.5	18.8	89.7	19.4	17.1	0.0	12.1	12.1	6.6
27	14.5	26.5	20.1	87.4	20.6	17.9	0.9	0.0	0.9	0.2
28	16.5	23.5	19.1	92.3	20.7	18.1	0.0	4.8	4.8	5.5
29	14.0	27.5	19.8	79.2	17.9	15.7	5.6	0.0	5.6	0.2
30	14.8	26.5	20.4	80.1	18.7	16.4	0.0	0.1	0.1	3.9
31	15.5	27.0	21.2	74.5	18.1	15.9	3.1	0.5	2.6	2.9
PROM.	15.5	26.8	20.3	78.0	18.2	15.9	66.3	34.6	100.9	122.3

ESTACION: JLDONAY

MUNICIPIO: CHINACOTA

AÑO: 1.984

ALTITUD: 1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	20.2	83.0	19.7	17.3	0.0	0.0	0.0	3.6
2	15.6	27.0	19.6	76.0	16.8	14.6	0.6	0.2	0.8	2.3
3	16.0	28.0	19.8	78.2	17.5	15.4	0.0	0.0	0.0	8.1
4	13.6	28.0	18.7	70.8	14.6	12.6	0.6	0.0	0.6	5.8
5	13.6	27.5	19.1	73.7	15.9	13.9	0.0	0.5	0.5	3.9
6	16.6	28.0	20.4	73.0	17.1	15.0	0.0	0.0	0.0	4.6
7	16.0	28.5	20.8	66.7	15.6	13.4	0.0	0.0	0.0	6.0
8	16.0	28.0	22.0	71.5	17.7	15.3	0.0	0.0	0.0	7.7
9	15.8	28.5	20.9	70.5	17.0	14.8	0.0	0.0	0.0	2.9
10	16.8	26.5	19.1	78.2	17.1	15.0	9.7	4.7	14.4	5.3
11	16.0	26.5	18.8	81.5	17.8	15.7	0.4	0.0	0.4	1.7
12	14.3	27.5	20.3	72.6	16.9	14.8	0.9	0.9	1.8	3.9
13	16.0	29.0	21.8	70.1	17.7	15.5	0.0	0.0	0.0	7.1
14	14.5	24.8	20.0	79.5	18.3	16.1	0.9	6.5	65.9	6.2
15	16.7	27.5	21.2	78.6	19.3	16.9	2.7	0.0	2.7	
16	15.0	28.0	21.3	73.1	17.3	15.1	0.0	0.0	0.0	
17	15.0	27.5	21.6	70.5	17.8	15.6	0.0	0.0	0.0	
18	15.5	27.0	20.0	78.8	18.3	16.1	2.6	16.8	19.4	
19	15.6	27.0	19.5	75.4	16.8	14.7	7.0	3.1	10.1	
20	15.4	22.6	18.2	91.0	19.3	17.0	14.3	10.6	24.9	
21	15.5	23.5	19.0	83.2	18.1	15.9	7.4	0.0	7.4	
22	16.0	25.5	20.2	78.9	18.2	16.0	1.4	0.0	1.4	4.4
23	16.5	25.5	19.8	86.0	20.2	17.7	6.3	0.0	6.3	1.8
24	16.6	25.6	19.0	89.3	19.9	17.4	0.8	9.3	10.1	3.1
25	15.6	25.0	19.1	82.5	18.6	16.4	19.7	0.0	19.7	3.7
26	15.5	26.5	19.2	91.0	20.3	17.7	29.0	1.1	30.1	5.3
27	15.4	26.0	20.8	79.1	19.2	16.8	8.1	0.0	8.1	7.8
28	15.2	27.5	20.4	77.7	18.0	15.8	0.0	2.6	2.6	2.6
29	15.6	26.5	20.4	79.3	18.8	16.4	1.6	0.4	2.0	1.1
30	16.2	24.0	20.0	79.3	18.3	16.1	0.0	0.4	0.4	
PROM.	15.7	26.7	20.0	78.0	17.9	15.7	114.0	115.6	229.6	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.5	20.0	77.5	18.0	15.7	0.0	0.3	0.3	2.7
2	16.5	28.0	20.5	70.2	16.6	14.5	0.0	0.0	0.0	4.6
3	15.5	26.5	20.9	75.3	18.0	15.8	0.0	0.7	0.7	5.1
4	16.5	26.5	21.1	74.9	17.9	15.6	0.3	0.0	0.3	5.1
5	17.2	27.5	22.0	74.7	19.1	16.5	0.0	0.0	0.0	5.5
6	16.0	27.0	20.5	78.7	18.6	16.3	1.1	0.0	1.1	4.9
7	16.5	26.5	19.9	81.5	18.6	16.3	10.3	0.0	10.3	5.5
8	16.6	26.5	20.4	71.9	17.4	15.3	0.0	5.9	5.9	3.7
9	17.5	24.0	18.9	91.8	20.4	17.8	9.9	0.0	9.9	1.8
10	17.0	28.0	20.4	77.6	18.2	16.0	0.0	0.0	0.0	5.1
11	15.5	27.5	20.6	73.5	17.5	15.3	0.0	0.0	0.0	7.4
12	16.4	26.5	21.1	73.9	18.7	16.4	0.0	0.0	0.0	3.4
13	16.5	28.5	22.9	71.3	19.3	16.7	0.0	0.0	0.0	7.9
14	15.5	27.5	21.1	74.7	18.7	16.4	0.0	0.0	0.0	3.0
15	15.0	27.0	20.6	75.8	18.1	15.8	0.0	0.0	0.0	3.8
16	15.5	26.5	20.2	74.1	17.6	15.5	0.0	0.0	0.0	1.6
17	15.0	26.5	20.1	74.7	17.2	14.9	0.0	0.0	0.0	6.0
18	14.5	25.5	18.6	80.0	17.0	14.9	0.3	0.0	0.3	4.2
19	14.0	28.0	21.3	67.8	16.6	14.4	0.0	0.0	0.0	4.3
20	16.0	28.0	21.7	70.0	17.5	15.2	0.0	0.0	0.0	6.9
21	17.5	28.2	22.5	76.5	20.8	18.2	0.0	0.0	0.0	5.0
22	16.2	28.0	21.4	77.9	19.3	17.0	0.0	0.0	0.0	5.1
23	17.5	27.5	21.3	77.4	19.7	17.3	0.0	0.0	0.0	2.5
24	15.8	25.5	20.7	79.3	19.4	17.1	0.0	0.9	0.9	3.9
25	18.0	26.0	21.3	81.3	20.4	17.8	0.0	0.0	0.0	2.5
26	15.8	25.8	21.6	82.8	21.4	18.6	2.8	2.1	4.9	4.8
27	17.0	26.0	20.8	86.7	21.2	18.4	0.0	3.6	3.6	0.8
28	17.5	25.5	21.0	80.9	20.0	17.5	0.7	9.3	10.0	2.2
29	16.6	24.5	19.5	85.1	19.3	17.0	2.0	0.3	2.3	2.5
30	16.5	25.0	20.5	79.7	19.1	16.7	0.0	10.0	10.0	4.7
31	15.8	26.0	19.7	81.3	18.3	16.1	3.8	16.5	20.3	5.2
PROM.	16.3	26.6	20.7	77.4	18.7	16.4	31.2	62.3	93.5	131.7

ESTACION: BLONAY
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA
 LATITUD: 7-35 N.

AÑO: 1.984
 LONGITUD: 72-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	16.5	24.0	20.3	84.8	20.2	17.7	9.6	0.4	10.0	4.0
3	16.6	21.0	19.3	89.8	19.9	17.4	0.0	21.3	21.3	0.0
4	17.2	26.0	20.8	80.4	19.6	17.2	10.8	0.0	10.8	4.7
5	16.0	24.0	20.1	83.1	19.7	17.3	0.0	0.0	0.0	4.7
6	16.8	26.5	20.0	82.0	19.1	16.8	29.1	0.8	29.9	2.7
7	16.0	26.6	20.2	78.4	18.5	16.3	10.2	0.0	10.2	5.8
8	17.0	23.0	19.2	85.3	19.0	16.7	1.7	0.0	1.7	1.0
9	16.0	26.5	20.1	76.2	17.4	15.1	0.5	0.3	0.8	6.0
10	15.8	24.4	19.9	85.9	19.9	17.5	0.0	76.4	76.4	2.4
11	17.4	22.5	19.5	87.6	20.0	17.5	0.4	21.3	21.7	0.9
12	17.2	22.5	19.2	86.4	19.2	16.8	6.0	0.0	6.0	0.7
13	16.5	23.0	19.4	84.7	18.9	16.6	0.0	0.0	0.0	1.2
14	15.0	24.5	20.1	82.2	19.2	16.9	0.0	0.0	0.0	2.9
15	15.0	26.0	21.1	77.5	18.7	16.3	0.0	0.2	0.2	4.3
16	14.5	25.0	19.7	82.9	18.6	16.4	0.0	0.0	0.0	2.9
17	14.9	26.8	19.9	79.6	18.1	15.8	3.0	0.0	3.0	3.4
18	15.0	27.0	19.9	80.1	18.5	16.3	0.0	1.8	1.8	4.9
19	16.6	22.5	18.4	91.6	19.8	17.4	1.9	0.0	1.9	1.1
20	16.0	24.0	19.1	82.6	18.2	16.0	0.1	0.0	0.1	0.7
21	15.8	25.0	19.4	88.2	20.2	17.6	1.2	0.0	1.2	2.7
22	14.5	27.5	21.0	78.9	18.8	16.5	0.0	0.0	0.0	8.6
23	15.5	26.4	19.9	79.4	18.2	16.0	0.0	0.0	0.0	5.1
24	15.6	28.5	20.9	77.1	18.4	16.2	0.3	0.0	0.3	5.8
25	15.5	26.5	19.8	86.2	19.6	17.1	0.0	0.0	0.0	3.2
26	15.0	27.0	20.2	82.5	19.2	16.9	6.7	9.1	15.8	6.3
27	16.5	24.5	19.9	86.1	20.0	17.6	18.7	0.1	18.8	2.4
28	17.0	24.0	20.6	85.3	20.4	17.8	2.5	25.6	28.1	0.5
29	16.5	25.5	20.6	83.4	20.3	17.8	6.3	0.0	6.3	2.2
30	15.0	25.0	19.1	82.4	18.0	15.9	0.9	0.0	0.9	5.1
PROM.	16.0	25.0	19.9	83.0	19.1	16.8	115.5	161.6	277.1	97.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.4	25.5	17.9	73.0	15.0	12.8	0.0	0.0	0.0	3.1
3	13.0	26.0	18.3	77.3	15.6	13.5	0.0	0.0	0.0	9.0
4	14.0	25.0	18.6	79.4	16.5	14.3	0.0	0.0	0.0	6.6
5	13.5	26.2	19.7	77.4	16.9	14.8	0.0	0.0	0.0	8.0
6	13.6	24.5	19.4	83.8	18.4	16.2	0.1	7.6	7.7	5.2
7	14.5	23.5	18.9	81.8	17.3	15.3	0.0	1.1	1.1	3.2
8	15.6	23.0	18.9	85.8	18.8	16.5	0.0	2.5	2.5	0.3
9	16.0	22.5	18.2	89.6	18.4	16.2	2.8	1.7	4.5	1.5
10	15.5	23.5	18.7	88.7	18.9	16.6	0.3	0.6	0.9	2.3
11	15.0	24.5	19.5	86.0	19.2	16.9	0.0	0.0	0.0	5.2
12	14.5	25.5	19.6	88.0	19.8	17.3	0.2	0.0	0.2	5.3
13	14.5	25.4	18.6	90.7	19.3	17.0	0.0	0.0	0.0	4.6
14	15.4	23.5	19.1	95.9	21.5	18.6	0.7	0.0	0.7	3.5
15	13.5	25.5	19.0	87.2	19.0	16.7	4.7	0.4	5.1	4.5
16	16.5	20.5	17.5	92.4	18.8	16.6	0.7	0.7	1.4	0.1
17	15.5	17.6	16.4	93.3	17.7	15.6	0.0	1.1	1.1	0.0
18	15.4	20.0	17.0	92.5	18.1	16.0	0.2	0.4	0.6	0.0
19	15.5	19.5	17.0	93.1	18.1	16.0	0.0	0.0	0.0	0.0
20	16.0	20.5	17.6	93.0	18.8	16.6	1.6	0.9	2.5	0.0
21	16.1	20.0	17.5	93.4	18.7	16.5	0.0	0.0	0.0	0.0
22	16.8	21.0	18.4	93.4	20.1	17.6	8.4	0.4	8.8	0.0
23	16.0	22.5	19.0	85.4	18.8	16.5	0.6	2.2	2.8	0.9
24	17.0	21.5	17.8	93.8	19.4	17.1	2.6	0.4	3.0	0.5
25	15.5	22.5	17.8	89.6	18.2	16.1	0.2	0.0	0.2	2.0
26	14.0	24.5	18.6	85.5	18.4	16.2	0.1	0.0	0.1	3.7
27	15.4	21.0	18.5	90.3	19.4	17.0	0.0	0.0	0.0	0.1
28	14.5	21.2	17.1	92.8	18.3	16.1	0.8	1.8	2.6	0.4
29	15.5	22.0	18.7	83.0	17.6	15.4	0.0	0.0	0.0	3.2
30	12.0	23.8	17.8	77.8	15.3	13.3	1.9	4.6	6.5	7.1
31	15.0	22.0	18.1	84.3	17.4	15.3	0.0	0.0	0.0	0.5
PROM.	15.0	22.8	18.3	87.3	18.3	16.0	25.9	26.5	52.4	83.8

ESTACION: BLONAY

MUNICIPIO CHINACOTA

AÑO: 1984

ALTITUD: 1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	14.9	24.4	19.0	12.0	27.5	85.2	18.4	16.2	68.9	14	132.0	
FEBRERO	15.5	26.4	20.0	13.0	30.0	79.3	18.0	15.8	17.4	5	122.7	
MARZO	15.8	27.2	21.2	13.0	30.0	76.3	18.6	16.2	10.0	3	119.2	
ABRIL	16.4	27.1	21.2	14.5	30.8	77.5	18.9	16.4	90.8	11	129.4	
MAYO	16.2	26.0	20.4	14.0	30.5	79.6	18.8	16.4	126.7	17	117.5	
JUNIO	15.6	26.3	19.9	13.5	30.0	79.1	18.2	15.9	60.9	22	96.3	
JULIO	15.2	26.9	20.1	13.5	30.5	77.0	17.7	15.5	67.2	18	139.1	
AGOSTO	15.5	26.8	20.3	14.0	30.0	78.0	18.2	15.9	100.9	21	122.3	
SEPTIEMBRE	15.7	26.7	20.0	13.5	29.0	78.0	17.9	15.7	229.6	21		
OCTUBRE	16.3	26.6	20.7	14.0	28.5	77.4	18.7	16.4	93.5	16	131.7	
NOVIEMBRE	16.0	25.0	19.9	14.5	28.5	83.0	19.1	16.8	277.1	23	97.2	
DICIEMBRE	15.0	22.8	18.3	12.0	26.2	87.3	18.3	16.0	52.4	20	83.8	
PROMEDIO	15.7	26.0	20.1	13.5	29.3	79.8	18.4	16.1				
TOTAL										1195.4	191	

ESTACION: MARACAY

MUNICIPIO: QUIMERA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

M E S - ENERC

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.2	19.4	82.2	18.0	16.4	2.2	1.0	3.2	3.1
2	15.0	26.1	19.8	84.9	19.5	17.1	0.0	4.2	4.2	7.3
3	16.0	22.3	17.9	92.4	19.4	17.1	13.4	0.0	13.4	0.3
4	15.5	24.8	18.7	83.4	18.1	16.0	13.4	0.4	13.8	4.5
5	15.5	24.5	18.3	88.8	19.1	16.8	15.8	0.0	15.8	1.4
6	14.4	25.4	19.5	81.2	18.2	16.0	0.0	8.7	8.7	5.1
7	15.6	22.0	18.7	93.1	20.1	17.6	2.0	25.8	27.8	0.7
8	15.4	22.0	18.1	92.0	19.2	16.9	2.6	1.8	4.4	0.5
9	14.2	25.3	19.9	83.2	19.1	16.8	0.0	0.0	0.0	3.8
10	15.2	22.3	18.4	89.3	18.9	16.7	10.8	0.8	11.6	0.3
11	15.2	25.2	18.3	85.6	18.3	16.2	10.6	0.0	10.6	3.4
12	15.7	25.9	19.0	81.9	18.0	15.9	0.0	0.0	0.0	5.9
13	14.5	27.6	20.0	76.8	17.7	15.6	0.0	0.0	0.0	7.6
14	14.5	25.6	19.2	78.0	17.3	15.2	0.0	0.0	0.0	7.4
15	14.0	26.4	19.7	78.0	17.8	15.7	0.0	0.0	0.0	6.6
16	13.7	25.8	19.2	80.2	18.0	15.9	0.0	0.0	0.0	6.9
17	14.0	25.5	19.8	83.7	19.2	16.9	0.2	0.0	0.2	4.4
18	15.0	26.0	20.8	80.9	19.6	17.2	0.0	0.0	0.0	4.3
19	14.5	27.0	19.2	82.4	18.7	16.4	32.9	1.5	34.4	6.1
20	13.0	22.1	18.4	85.4	17.9	15.8	0.0	0.0	0.0	0.6
21	14.3	25.0	18.4	81.7	17.7	15.6	11.0	0.0	11.0	2.8
22	14.0	26.0	19.2	84.1	18.4	16.2	0.0	10.0	10.0	4.1
23	14.8	26.0	19.3	80.7	18.3	16.1	0.0	0.0	0.0	3.8
24	16.0	26.2	19.8	83.3	19.3	17.0	12.4	0.0	12.4	6.6
25	15.5	27.0	21.3	81.5	20.4	17.9	0.0	15.9	15.9	4.7
26	16.0	26.5	21.3	84.0	21.1	18.3	0.0	22.1	22.1	5.3
27	16.5	26.0	21.0	82.0	20.3	17.8	0.0	36.0	36.0	0.4
28	15.2	23.0	18.4	86.5	18.6	16.4	5.2	0.0	5.2	0.4
29	13.5	24.7	20.1	78.3	18.1	15.9	0.0	0.0	0.0	5.2
30	14.8	26.6	19.6	81.6	18.6	16.4	14.8	0.0	14.8	6.5
31	14.1	27.3	19.9	83.9	19.3	17.0	3.0	0.0	3.0	7.3
PROM.	14.9	25.2	19.4	83.6	18.8	16.5	150.3	128.2	278.5	131.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.3	20.8	81.4	19.6	17.2	0.0	8.8	8.8	5.0
2	16.6	25.9	21.0	81.5	19.9	17.5	0.0	0.0	0.0	4.9
3	16.5	24.0	19.3	88.8	20.1	17.6	4.3	0.0	4.3	3.5
4	15.0	25.0	20.4	80.7	19.0	16.7	0.0	22.5	22.5	3.2
5	14.6	25.0	18.1	85.5	17.8	15.7	9.3	0.7	10.0	4.9
6	16.5	24.0	19.3	88.0	19.6	17.2	1.5	3.5	10.0	1.4
7	16.7	25.9	19.1	89.0	20.1	17.6	5.2	0.0	5.2	4.4
8	14.5	24.0	19.5	87.6	19.8	17.4	3.3	16.0	19.3	1.3
9	16.3	25.0	19.2	86.6	19.2	16.9	0.0	0.0	0.0	4.4
10	15.6	26.0	20.7	80.8	19.7	17.3	2.6	0.0	2.6	4.6
11	16.3	26.4	20.4	84.8	20.4	17.3	2.4	0.0	2.4	5.6
12	14.5	28.3	20.6	80.6	19.4	17.0	12.0	0.0	12.0	7.9
13	15.6	25.0	18.1	92.7	19.6	17.2	3.3	0.0	3.3	0.2
14	14.8	24.5	19.3	85.7	19.3	16.9	0.1	0.0	0.1	3.2
15	16.0	25.3	19.4	81.1	18.3	16.1	5.6	14.0	19.6	3.1
16	15.4	24.6	20.3	81.0	18.8	16.6	0.6	15.4	16.0	4.3
17	16.2	24.2	19.2	81.7	18.2	16.1	2.4	0.0	2.4	2.1
18	15.0	22.1	18.7	81.1	17.4	15.4	0.0	0.0	0.0	0.8
19	15.0	24.0	19.4	81.3	18.2	16.0	23.0	0.3	23.3	2.6
20	14.2	25.5	19.5	83.1	18.6	16.4	0.0	0.6	0.6	2.6
21	15.7	25.0	20.3	79.3	18.7	16.5	2.1	0.0	2.1	1.6
22	15.4	25.5	19.7	82.7	19.0	16.7	14.4	0.0	14.4	3.0
23	16.0	26.2	20.4	80.5	19.2	16.9	6.0	0.0	6.0	4.4
24	17.0	22.1	18.7	86.7	18.9	16.6	13.0	3.0	16.0	0.1
25	16.0	25.0	19.7	80.6	18.5	16.4	0.4	5.8	6.2	2.8
26	16.2	27.0	20.2	80.0	18.7	16.5	2.4	0.0	2.4	4.9
27	16.0	26.5	20.6	75.6	18.3	16.1	7.4	0.0	7.4	6.0
28	16.0	26.7	20.2	76.8	18.3	16.1	5.5	0.0	5.5	5.3
29	15.7	26.0	21.0	76.4	18.8	16.6	0.0	0.0	0.0	3.2
PROM.	15.7	25.2	19.8	82.8	19.0	16.7	126.8	95.6	222.4	101.3

ESTACION: MARACAY
 ALTITUD: 1.450

MUNICIPIO: QUIMBAYA AÑO: 1.984
 LATITUD: 4-36 N. LONGITUD: 75-46 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.5	19.8	81.9	18.8	16.6	1.9	0.2	2.1	3.5
2	15.5	24.7	19.4	81.1	18.2	16.1	0.0	0.0	0.0	3.6
3	15.6	25.2	19.7	81.2	18.7	16.4	0.0	0.0	0.0	2.4
4	15.0	27.6	20.3	77.7	18.5	16.3	5.6	0.0	5.6	6.3
5	16.8	24.7	20.4	79.6	19.2	16.9	0.0	0.0	0.0	0.5
6	15.0	26.5	21.2	74.2	18.5	16.3	14.6	15.8	30.4	5.6
7	16.8	25.0	19.8	83.7	19.4	17.1	15.6	0.1	15.7	2.7
8	16.4	25.0	19.8	79.7	18.5	16.3	0.8	0.0	0.8	5.3
9	15.3	26.7	20.2	76.2	18.0	15.8	0.0	0.0	0.0	6.8
10	17.0	27.0	21.2	75.8	19.0	16.7	4.7	0.0	4.7	5.9
11	16.2	29.0	21.1	68.7	17.1	15.0	0.0	0.0	0.0	9.7
12	15.5	28.2	21.3	73.3	18.2	16.1	0.0	0.0	0.0	7.7
13	14.3	27.6	21.2	78.5	19.9	17.3	0.0	0.0	0.0	7.5
14	15.6	28.0	22.4	71.9	18.9	16.7	0.0	0.0	0.0	6.4
15	16.0	27.0	21.5	76.0	19.1	16.8	0.0	0.0	0.0	7.1
16	17.6	27.0	19.6	78.9	18.3	16.2	2.2	3.8	6.0	4.5
17	15.7	25.7	19.9	75.5	17.9	15.8	0.4	0.2	0.6	6.4
18	15.5	24.7	19.8	76.8	17.6	15.5	0.0	0.0	0.0	2.3
19	15.0	27.9	20.0	74.9	17.2	15.1	0.0	0.0	0.0	7.2
20	13.5	29.0	22.0	68.1	17.4	15.3	0.0	0.0	0.0	8.0
21	16.4	24.5	19.0	77.8	17.2	15.2	0.1	0.0	0.1	1.1
22	16.0	27.0	19.4	83.0	19.1	16.8	17.8	2.8	20.6	2.9
23	16.0	25.9	19.7	82.6	18.9	16.7	0.0	0.0	0.0	3.5
24	16.0	24.3	20.2	80.8	18.9	16.6	0.0	14.2	14.2	2.0
25	17.3	27.1	21.4	77.0	19.8	17.4	0.0	0.0	0.0	6.0
26	17.0	26.5	20.2	83.7	20.2	17.6	22.3	0.0	22.3	3.0
27	16.5	26.5	21.0	77.4	19.0	16.6	0.3	0.0	0.3	4.1
28	17.5	25.7	20.3	84.9	20.6	18.0	17.1	0.6	17.7	2.2
29	17.5	24.0	20.9	82.5	20.2	17.7	1.9	5.8	7.7	0.7
30	16.0	22.0	18.8	88.3	19.3	16.9	1.4	9.7	11.1	1.4
31	16.0	26.0	20.5	81.2	19.3	17.0	1.4	4.3	5.7	2.6
PROM.	16.0	26.2	20.4	78.5	18.7	16.5	108.1	57.5	165.6	139.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.1	18.6	82.7	18.2	16.0	39.0	10.8	49.8	4.3
2	17.5	26.0	19.8	78.8	18.2	16.0	0.0	0.0	0.0	4.7
3	16.5	25.5	20.9	77.3	18.8	16.6	0.0	1.7	1.7	3.9
4	16.5	25.7	21.0	75.9	18.7	16.4	2.1	0.4	2.5	4.0
5	16.4	25.0	20.9	79.9	19.3	16.9	0.1	1.9	2.0	2.8
6	17.2	26.8	20.0	78.1	18.5	16.3	6.6	0.0	6.6	6.1
7	16.0	27.0	19.8	77.5	17.8	15.7	25.9	0.0	25.9	5.1
8	17.2	25.0	20.0	84.7	19.7	17.3	4.2	40.4	44.6	1.9
9	16.0	26.6	20.8	81.8	19.5	17.1	0.0	1.1	1.1	3.9
10	16.6	26.7	20.5	75.6	18.4	16.3	1.0	0.0	1.0	2.4
11	16.2	26.5	20.5	81.0	19.4	17.0	0.0	0.0	0.0	3.6
12	17.0	26.9	20.6	75.4	18.3	16.1	5.4	1.3	6.7	3.3
13	16.7	27.0	20.6	76.6	18.5	16.3	1.0	2.3	3.3	4.4
14	16.5	26.4	19.4	83.1	18.5	16.3	0.2	10.6	10.8	3.5
15	16.6	26.0	20.9	79.5	19.1	16.8	0.2	0.5	0.7	4.4
16	17.0	22.0	18.6	83.2	17.8	15.5	4.2	0.0	4.2	0.6
17	15.0	26.1	20.4	76.7	18.3	16.1	0.0	0.0	0.0	4.3
18	15.6	29.7	22.5	69.9	18.6	16.4	0.0	0.0	0.0	8.4
19	15.8	28.7	21.5	76.7	19.7	17.3	7.4	0.0	7.4	7.0
20	16.5	27.0	21.0	76.5	19.3	17.0	0.0	0.0	0.0	3.0
21	16.5	24.0	21.0	80.0	19.7	17.3	1.9	0.0	1.9	0.6
22	16.6	23.8	19.1	85.0	19.1	16.8	9.8	0.0	9.8	0.4
23	15.0	25.0	19.5	80.7	18.6	16.4	13.5	4.0	17.5	0.9
24	16.0	25.0	19.3	81.4	18.5	16.2	1.3	0.8	2.1	1.3
25	19.7	24.0	20.1	85.3	19.7	17.3	5.0	4.3	9.3	0.9
26	16.5	24.4	18.3	85.2	18.4	16.2	10.5	1.4	11.9	0.5
27	15.0	25.0	18.8	82.8	18.2	16.1	1.4	3.4	4.8	0.0
28	15.0	25.9	19.6	83.0	18.9	16.6	0.4	12.8	13.2	2.4
29	15.6	23.0	18.9	83.2	18.0	15.9	11.5	0.0	11.5	0.8
30	15.6	25.6	20.4	78.1	18.6	16.4	0.3	16.8	17.1	0.4
PROM.	16.2	25.7	20.1	79.9	18.7	16.5	152.9	114.5	267.4	89.8



ESTACION: MARACAY
 ALTITUD: 1.450

MUNICIPIO: QUIMBAYÁ
 LATITUD: 4-36 N.

AÑO: 1984
 LONGITUD: 75-46 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	26.4	19.9	75.8	17.4	15.4	0.0	0.6	0.6	4.1
2	15.2	25.5	20.2	80.1	18.7	16.4	0.0	17.9	17.9	3.8
3	15.7	25.0	19.7	83.7	19.2	16.9	0.0	0.0	0.0	2.7
4	15.2	27.0	21.5	74.3	19.1	16.8	0.0	0.0	0.0	6.4
5	15.0	28.6	21.5	77.6	19.9	17.4	0.0	0.0	0.0	7.6
6	15.2	25.7	20.4	77.3	18.7	16.5	0.43	0.0	0.43	6.8
7	15.6	26.6	20.1	77.5	18.6	16.4	8.8	0.2	9.0	5.2
8	16.5	24.2	18.8	84.4	18.3	16.1	15.8	3.8	19.6	1.2
9	16.3	22.5	19.0	86.3	18.8	16.6	0.0	0.0	0.0	0.0
10	16.0	27.4	20.0	77.2	18.3	16.2	8.7	17.5	26.2	8.1
11	15.4	26.3	19.7	79.5	18.0	15.9	0.0	0.0	0.0	6.1
12	15.0	27.0	20.0	70.7	16.6	14.0	0.0	2.9	2.9	6.6
13	15.3	25.0	18.3	82.4	17.4	15.4	9.6	0.0	9.6	2.4
14	14.6	25.0	20.4	75.5	17.9	15.8	0.0	5.8	5.8	5.7
15	15.2	26.0	18.9	76.8	17.1	15.1	6.4	1.5	7.9	5.4
16	14.5	25.6	19.6	78.4	18.1	15.9	7.5	0.2	7.7	5.2
17	15.3	25.3	19.8	83.1	19.1	16.8	0.0	2.7	2.7	3.2
18	17.5	25.4	20.1	80.9	18.7	16.4	35.1	23.2	58.3	4.2
19	14.6	25.6	20.3	76.7	18.2	16.0	0.0	0.0	0.0	6.4
20	16.3	25.9	20.8	83.9	20.7	18.0	0.7	2.7	3.4	4.0
21	16.5	25.2	18.9	85.9	19.0	16.7	29.8	0.0	29.8	1.4
22	16.6	23.5	19.3	83.7	18.9	16.7	15.3	1.6	16.9	0.9
23	15.6	23.5	18.8	84.8	18.6	16.4	1.6	1.3	2.9	0.3
24	16.6	23.7	19.8	80.4	18.4	16.2	0.0	3.0	3.0	1.9
25	16.4	22.0	17.7	86.5	18.0	15.9	26.1	0.9	27.0	0.0
26	14.8	24.8	19.8	77.0	17.5	15.4	0.0	8.3	8.3	3.9
27	16.4	23.0	19.0	81.5	17.9	15.8	2.0	5.2	7.2	0.7
28	14.3	25.0	20.5	82.1	19.4	17.0	0.5	0.0	0.5	6.3
29	16.0	26.5	20.2	75.8	18.0	15.8	0.0	0.0	0.0	4.3
30	15.3	27.5	22.0	71.6	18.5	16.3	0.0	7.6	7.6	6.2
31	17.5	24.0	19.2	88.8	19.9	17.4	16.8	8.1	24.9	2.0
PROM.	15.7	25.3	19.8	80.0	18.5	16.3	185.0	115.0	300.0	123.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	23.4	20.0	80.8	18.5	16.3	0.4	1.8	2.2	2.0
2	17.1	24.5	19.9	82.5	19.2	16.9	0.7	0.8	1.5	3.1
3	17.0	24.1	19.2	84.7	19.1	16.9	1.5	33.5	35.0	2.5
4	16.1	23.4	19.0	82.8	18.1	15.9	0.5	0.2	0.7	1.6
5	16.0	25.0	20.1	79.9	19.0	16.8	0.5	0.0	0.5	2.3
6	15.3	26.2	20.6	77.1	18.6	16.4	0.1	11.0	11.1	0.0
7	16.4	22.7	17.5	84.9	17.2	15.2	4.1	0.4	4.5	0.0
8	15.6	24.1	18.7	86.7	18.4	16.2	0.8	0.9	1.7	0.0
9	14.6	26.4	20.8	75.1	18.3	16.1	1.3	0.0	1.3	6.2
10	17.0	26.3	20.2	77.5	19.0	16.7	8.3	0.0	8.3	4.3
11	15.0	25.5	19.7	80.7	18.9	16.7	9.3	2.4	11.7	4.4
12	15.3	25.7	20.5	76.5	18.6	16.4	0.0	1.1	1.1	6.7
13	16.3	25.3	20.1	84.1	19.6	17.2	0.0	12.3	12.3	3.2
14	16.3	25.5	20.2	79.9	19.0	16.7	9.6	0.5	10.1	3.7
15	15.3	25.0	20.8	78.1	18.9	16.6	0.0	0.0	0.0	5.3
16	15.5	26.0	20.3	76.8	18.4	16.2	3.3	0.0	3.3	4.4
17	16.0	26.0	20.6	80.1	19.6	17.2	0.2	0.0	0.2	3.5
18	17.0	25.0	19.2	80.6	18.5	16.3	31.3	3.9	35.2	2.1
19	16.0	27.9	20.7	80.7	19.6	17.1	0.0	0.0	0.0	7.0
20	15.2	27.5	21.0	69.5	17.5	15.4	0.0	0.0	0.0	4.8
21	14.4	25.6	21.2	77.2	19.5	17.1	4.6	0.0	4.6	6.0
22	16.0	24.4	19.0	85.0	19.0	16.7	63.5	10.4	73.9	2.4
23	15.3	26.3	19.6	81.6	18.6	16.4	17.9	5.0	22.9	4.5
24	17.3	25.3	20.2	82.5	19.7	17.3	0.0	0.0	0.0	5.5
25	15.5	25.1	19.9	78.8	18.1	16.0	11.9	0.0	11.9	3.4
26	16.3	24.5	20.1	80.7	18.9	16.6	7.1	0.4	7.5	2.8
27	17.0	25.0	18.9	83.2	18.5	16.3	6.6	0.0	6.6	1.5
28	15.0	26.9	20.2	76.8	18.0	15.9	0.0	11.1	11.1	4.5
29	16.6	26.7	19.9	79.0	18.1	16.0	0.0	0.1	0.1	4.6
30	17.0	26.6	20.2	79.4	18.7	16.5	1.7	12.4	14.1	2.2
PROM.	16.0	25.4	19.9	80.1	18.7	16.5	185.2	108.2	293.4	104.5

ESTACION: MARACAY
 ALTITUD: 1.450

MUNICIPIO: QUIMBAY#
 LATITUD: 4-36 N.

AÑO: 1970
 LONGITUD: 75-46 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	25.6	20.1	80.1	18.8	16.5	0.0	0.1	0.1	2.4
2	15.3	23.7	18.9	81.5	17.2	15.1	0.0	0.0	0.0	0.9
3	16.4	27.0	20.5	76.3	18.4	16.2	3.6	2.7	6.3	3.9
4	17.0	25.3	18.7	89.0	19.6	17.2	22.1	17.6	39.7	2.8
5	16.3	24.2	19.0	81.7	17.9	15.8	10.1	0.0	10.1	3.7
6	16.0	24.9	19.6	78.9	17.8	15.7	0.0	0.0	0.0	2.6
7	16.3	26.5	19.9	78.3	18.0	15.9	7.4	0.1	7.5	4.1
8	17.0	22.2	19.3	83.7	18.6	16.4	2.0	3.4	5.4	5.8
9	16.0	24.9	19.9	76.5	17.5	15.4	0.1	3.8	3.9	5.8
10	16.0	24.0	19.0	82.5	18.1	16.0	0.0	0.0	0.0	3.0
11	13.0	25.0	19.9	75.0	18.0	15.8	0.0	3.6	3.6	5.5
12	15.3	25.0	19.4	76.5	17.1	15.1	0.0	0.4	0.4	5.2
13	16.3	24.3	20.0	82.2	18.8	16.6	0.0	0.3	0.3	7.8
14	16.0	25.0	19.8	83.2	19.1	16.8	14.4	1.3	15.7	
15	15.3	25.5	20.5	81.9	20.1	17.6	8.9	9.2	18.1	7.0
16	15.2	26.2	20.5	77.2	17.9	15.8	0.0	0.3	0.3	8.0
17	13.6	26.5	20.6	68.7	16.7	14.7	0.0	0.0	0.0	9.5
18	15.0	27.5	22.0	63.9	17.0	14.9	0.0	0.0	0.0	6.0
19	16.3	26.5	20.1	77.3	18.4	16.2	4.0	0.0	4.0	0.0
20	15.3	25.3	19.6	75.7	17.1	15.1	0.0	3.3	3.3	5.1
21	14.6	25.4	19.4	75.7	17.1	15.0	0.0	0.0	0.0	4.0
22	13.6	25.4	19.5	65.6	14.5	12.2	0.0	0.0	0.0	8.2
23	15.0	26.3	20.0	74.9	18.8	16.5	0.0	0.0	0.0	4.5
24	16.2	26.2	21.1	83.0	19.7	17.3	9.3	4.8	14.1	5.4
25	16.4	26.0	20.2	70.8	17.4	15.2	0.0	0.0	0.0	4.6
26	16.1	26.5	20.9	70.8	18.2	16.1	0.0	0.0	0.0	9.2
27	14.6	27.9	20.8	75.9	18.9	16.7	0.0	0.0	0.0	0.8
28	17.0	25.2	20.8	77.1	18.9	16.7	0.0	0.0	0.0	5.0
29	15.1	27.9	22.6	60.9	15.6	13.8	0.0	0.0	0.0	8.5
30	15.5	28.6	22.6	62.3	16.2	14.2	0.0	0.0	0.0	5.5
31	16.0	26.9	19.8	76.0	18.0	15.9	4.8	0.0	4.8	
PROM.	15.7	25.7	20.2	76.5	17.9	15.7	87.4	50.9	138.3	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.5	20.1	80.3	19.0	16.8	7.3	40.8	48.1	3.9
2	15.1	24.3	19.9	86.5	19.9	17.4	0.5	0.0	0.5	3.0
3	16.5	25.5	19.0	83.8	18.6	16.3	5.7	19.8	26.5	3.4
4	15.6	22.6	19.4	85.2	19.0	16.7	0.0	0.0	0.0	1.7
5	13.5	25.5	21.1	75.2	18.6	16.3	0.0	0.0	0.0	7.7
6	14.5	28.9	22.4	66.9	17.6	15.5	0.0	0.0	0.0	10.7
7	15.3	26.9	20.9	77.5	18.9	16.6	0.0	0.0	0.0	6.1
8	15.5	26.9	21.3	77.7	19.6	17.2	0.1	16.8	16.9	5.9
9	16.0	26.0	19.9	83.1	19.3	17.0	4.8	0.0	4.8	5.7
10	16.5	25.0	20.2	84.0	19.9	17.5	0.0	0.1	0.1	2.9
11	15.5	25.5	19.7	77.1	17.3	15.3	0.0	0.0	0.0	6.3
12	16.6	25.0	19.7	76.6	17.5	15.5	0.0	0.0	0.0	4.3
13	16.0	29.0	19.7	75.6	17.3	15.3	36.5	0.0	36.5	8.0
14	14.5	27.5	21.5	76.0	19.0	16.8	0.0	2.4	2.4	6.0
15	14.4	27.9	20.2	74.1	17.2	15.2	0.0	0.0	0.0	9.3
16	15.6	26.0	21.1	75.1	18.5	16.3	0.0	0.6	0.6	3.8
17	17.0	25.9	19.8	77.5	18.0	15.8	0.7	36.4	37.1	4.8
18	15.5	23.8	19.3	81.0	17.9	15.8	0.6	0.0	0.6	3.3
19	15.1	27.0	20.3	69.4	16.8	14.8	8.8	3.7	12.5	7.8
20	15.2	24.0	19.4	82.0	18.1	16.0	1.0	0.0	1.0	3.2
21	15.3	25.0	20.8	77.4	19.1	16.8	0.0	41.3	41.3	5.0
22	15.3	23.0	18.5	82.5	17.4	15.4	0.0	0.0	0.0	1.9
23	13.6	25.6	20.4	72.9	17.3	15.2	0.0	0.0	0.0	7.1
24	15.4	27.0	20.6	77.9	18.6	16.3	3.1	0.0	3.1	7.5
25	16.4	25.5	20.7	78.3	18.9	16.6	0.0	0.0	0.0	4.2
26	17.0	27.0	21.1	77.9	19.3	17.0	0.0	0.0	0.0	3.1
27	15.3	26.9	20.7	79.0	19.5	17.1	0.0	0.0	0.0	7.5
28	15.5	27.5	20.6	77.7	18.5	16.3	0.0	0.0	0.0	6.2
29	15.0	27.5	22.3	69.2	18.4	16.3	0.0	0.0	0.0	10.0
30	15.6	27.5	20.5	73.9	18.1	16.0	0.8	0.0	0.8	5.1
31	15.5	26.5	20.7	74.3	17.9	15.8	0.0	0.0	0.0	6.2
PROM.	15.5	26.1	20.4	77.5	18.4	16.2	70.9	161.9	232.8	171.6

ESTACION: MARACAY

MUNICIPIO: QUEMBAYA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa o/g	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.2	20.4	77.5	18.5	16.3	0.0	0.0	0.0	5.0
2	15.5	28.5	20.6	73.7	17.8	15.7	0.0	0.0	0.0	3.1
3	16.0	27.0	19.9	79.4	18.4	16.2	0.2	0.0	0.2	5.3
4	15.0	27.5	20.0	75.9	17.8	15.7	12.6	0.0	12.6	4.3
5	16.0	26.6	19.8	79.3	18.7	16.5	0.8	0.9	1.7	5.6
6	17.0	26.6	20.1	80.6	19.0	16.7	1.3	17.5	18.8	6.5
7	16.5	23.0	18.5	83.9	18.2	16.0	0.4	0.0	0.4	1.2
8	14.5	26.0	19.8	77.1	17.9	15.8	0.5	2.2	2.7	4.2
9	15.6	24.0	18.8	79.0	17.1	15.0	0.2	0.0	0.2	2.4
10	15.6	24.3	18.5	81.1	17.6	15.5	8.9	0.5	9.4	0.9
11	15.4	25.0	19.0	80.3	17.6	15.5	2.9	0.6	3.5	3.1
12	15.5	26.0	19.7	79.0	18.0	15.9	2.6	6.9	9.5	3.7
13	16.7	25.3	19.9	82.1	18.8	16.6	3.0	8.0	11.0	2.8
14	16.3	23.5	18.5	83.2	17.9	15.8	6.5	0.0	6.5	1.5
15	15.5	23.8	18.9	78.8	16.9	14.8	0.0	0.0	0.0	1.9
16	13.0	24.9	20.2	72.8	17.5	15.4	0.0	0.0	0.0	5.0
17	16.6	24.0	19.4	85.1	19.3	17.0	1.2	0.0	1.2	1.2
18	15.5	22.6	18.5	91.9	19.2	16.9	9.4	0.0	9.4	0.7
19	15.4	22.0	19.2	75.4	16.5	14.5	0.0	0.5	0.5	0.9
20	16.0	22.0	17.4	86.1	17.3	15.3	27.0	0.0	27.0	0.7
21	15.2	25.5	19.6	75.0	17.1	15.1	24.6	6.3	30.9	5.3
22	15.0	24.9	19.4	80.3	17.8	15.7	0.5	2.1	2.6	4.3
23	15.5	22.0	18.4	83.0	17.4	15.4	1.9	0.0	1.9	1.0
24	15.0	22.0	18.2	83.2	17.6	15.5	6.9	0.0	6.9	1.9
25	14.5	27.5	20.3	71.6	16.7	14.7	0.0	0.0	0.0	9.2
26	15.5	25.5	20.0	79.2	18.4	16.2	1.1	6.2	7.3	3.5
27	15.5	27.0	20.9	73.9	18.2	16.0	0.0	0.0	0.0	8.7
28	15.5	27.5	20.9	76.0	18.8	16.6	17.1	0.0	17.1	5.2
29	15.5	25.6	20.6	80.4	19.2	16.9	0.0	0.0	0.0	4.3
30	16.0	27.2	19.4	80.7	18.2	16.0	8.7	3.2	11.9	4.0
PROM.	15.5	25.2	19.5	79.5	18.0	15.3	138.3	54.9	193.2	114.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa o/g	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	25.0	19.8	82.6	19.1	16.8	14.0	0.0	14.0	3.7
2	15.0	26.0	19.5	78.0	17.9	15.3	2.1	0.0	2.1	4.2
3	15.8	24.5	19.6	80.3	18.5	16.3	0.0	0.0	0.0	2.8
4	15.4	25.0	19.4	74.2	16.7	14.8	0.0	0.5	0.5	2.1
5	15.4	24.0	19.0	81.6	18.0	15.9	0.0	2.6	2.6	2.1
6	15.0	25.5	19.4	75.3	16.8	14.8	0.0	0.0	0.0	6.0
7	14.5	23.5	18.1	83.1	17.2	15.1	3.8	0.1	3.9	3.9
8	14.0	26.5	20.2	85.3	19.7	17.2	0.2	7.9	8.1	3.3
9	16.0	27.0	20.2	78.8	18.3	16.1	0.0	0.0	0.0	8.9
10	16.0	27.0	19.5	79.1	18.4	16.2	6.4	0.0	6.4	5.1
11	16.5	27.0	20.0	81.7	19.2	16.9	0.4	0.0	0.4	2.5
12	15.5	27.0	20.0	79.1	18.7	16.4	24.8	2.5	27.3	6.0
13	16.5	24.9	19.4	81.5	18.3	16.1	0.1	0.4	0.5	3.0
14	15.3	25.5	19.8	80.3	18.7	16.5	13.5	38.5	52.0	4.2
15	15.5	25.9	20.1	79.7	18.6	16.4	0.2	3.2	3.4	3.4
16	17.0	25.3	19.5	81.8	18.6	16.3	0.5	1.6	2.1	3.2
17	17.2	24.1	19.2	82.4	18.5	16.3	2.1	0.1	2.2	1.6
18	16.2	22.5	18.9	86.9	18.9	16.7	7.4	0.2	7.6	0.4
19	16.5	25.5	19.1	81.2	18.1	16.0	4.7	11.0	15.7	4.9
20	16.0	24.9	20.2	83.2	19.5	17.1	0.6	0.0	0.6	3.7
21	16.5	27.0	19.1	35.5	19.0	16.7	2.5	0.4	2.9	4.2
22	16.5	25.0	19.4	82.9	18.7	16.5	1.2	0.0	1.2	2.7
23	16.5	23.0	17.2	89.4	17.8	15.7	48.5	0.0	48.5	1.3
24	14.5	26.3	19.9	80.7	18.4	16.3	0.0	39.2	39.2	5.9
25	16.5	24.9	20.5	81.5	19.5	17.2	0.7	21.4	22.1	3.6
26	17.4	23.5	19.7	85.0	19.4	17.1	0.0	0.5	0.5	0.9
27	17.0	24.0	19.2	84.9	19.0	16.7	3.8	45.6	49.4	0.4
28	16.3	23.0	18.3	87.6	18.6	16.4	20.0	2.0	22.0	2.0
29	15.3	22.8	18.4	81.7	17.4	15.4	4.0	8.6	12.6	0.5
30	16.0	23.5	18.4	84.3	17.9	15.8	2.7	0.0	2.7	0.6
31	16.0	24.8	19.3	81.4	18.2	16.1	9.1	47.0	56.1	2.9
PROM.	15.9	24.9	19.3	82.0	18.4	16.2	173.3	233.3	406.6	100.0

ESTACION: MARACAY
 ALTITUD: 1.450

MUNICIPIO: OLMAYA
 LATITUD: 4-36 N.

AÑO: 1984
 LONGITUD: 75-46 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.8	19.2	79.8	17.5	15.5	0.0	5.4	5.4	4.5
2	16.3	26.3	20.0	72.9	17.1	15.1	0.0	0.0	0.0	7.8
3	15.5	26.9	19.9	72.5	16.9	14.9	0.0	0.0	0.0	9.7
4	15.0	25.0	20.3	76.2	18.1	15.9	0.0	0.7	0.7	2.6
5	17.6	23.9	19.7	79.8	18.5	16.3	3.6	6.4	10.0	2.0
6	16.5	20.3	17.6	90.4	18.4	16.2	30.5	3.2	33.7	0.1
7	14.5	19.6	16.5	83.2	15.5	13.6	0.0	0.0	0.0	0.0
8	14.5	26.3	19.4	67.2	14.6	12.6	0.0	0.0	0.0	5.2
9	13.0	25.9	20.0	68.9	13.0	13.7	0.0	0.0	0.0	7.8
10	14.8	25.3	20.5	70.3	16.8	14.8	0.0	4.5	4.5	7.8
11	16.2	24.3	19.2	80.7	17.9	15.8	3.5	22.8	26.3	3.6
12	16.0	24.0	18.2	79.7	17.2	15.1	18.1	0.0	18.1	2.1
13	15.0	23.8	19.1	76.7	16.8	14.8	0.9	10.3	11.2	2.0
14	16.0	25.5	19.8	74.3	16.9	14.9	0.0	0.0	0.0	5.5
15	16.0	25.9	20.0	81.5	18.9	16.6	27.0	0.0	27.0	5.6
16	16.0	25.3	20.4	77.1	18.2	16.1	0.0	0.0	0.0	0.0
17	16.5	26.5	20.7	75.4	18.3	16.1	7.9	5.8	13.7	5.4
18	15.3	25.5	18.6	82.1	17.2	15.1	0.0	0.0	0.0	4.3
19	16.2	23.5	19.6	85.1	19.4	17.1	0.0	4.9	4.9	3.9
20	17.0	25.6	20.1	84.2	19.9	17.4	2.1	0.0	2.1	2.4
21	15.0	26.5	20.3	79.5	19.0	16.7	7.5	0.0	7.5	6.2
22	15.0	27.8	20.5	74.4	18.3	16.1	1.6	0.7	2.3	5.9
23	17.5	19.0	17.1	91.6	18.3	16.1	6.0	0.1	6.1	0.0
24	15.5	22.5	18.8	82.8	15.7	15.7	0.0	4.7	4.7	2.3
25	16.5	22.5	19.0	87.0	19.1	16.8	11.3	16.3	27.6	0.2
26	15.0	25.0	19.9	81.1	19.1	16.8	0.0	54.1	54.1	6.5
27	16.0	25.6	19.3	82.0	18.2	16.0	27.2	9.1	36.3	3.4
28	16.0	23.0	19.0	80.5	17.7	15.7	11.9	3.1	15.0	1.7
29	16.5	24.5	19.1	81.9	18.2	16.1	0.1	0.0	0.1	2.0
30	16.5	24.6	20.1	79.3	18.6	16.4	11.3	0.1	11.4	2.6
PROM.	15.8	24.5	19.4	79.3	17.8	15.7	170.5	152.2	322.7	119.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	20.1	79.5	18.7	16.5	0.0	0.0	0.0	6.7
2	15.0	25.5	20.4	72.9	17.3	15.2	0.0	0.0	0.0	6.6
3	16.5	24.5	20.3	80.4	19.3	17.0	0.0	0.0	0.0	2.0
4	15.5	27.5	20.2	74.9	18.0	15.9	5.0	0.0	5.0	4.1
5	15.0	26.6	20.5	72.9	17.3	15.3	0.0	0.0	0.0	6.3
6	16.0	26.9	20.4	74.1	17.7	15.6	0.0	0.0	0.0	4.2
7	16.5	26.4	20.0	75.0	17.4	15.4	0.0	0.0	0.0	4.9
8	17.0	26.5	21.1	75.1	18.9	16.6	0.0	53.6	53.6	6.4
9	16.1	23.0	19.8	83.5	19.5	17.1	2.1	0.0	2.1	1.2
10	16.4	24.5	20.0	79.2	18.5	16.3	0.5	0.6	1.1	3.6
11	17.5	25.5	20.8	74.9	18.1	16.0	1.3	11.7	13.0	5.3
12	17.0	25.5	20.9	80.3	19.5	17.1	0.0	0.0	0.0	4.0
13	17.0	26.0	21.1	78.1	19.7	17.3	0.0	0.0	0.0	6.6
14	16.0	27.5	21.8	74.7	19.3	16.9	0.0	0.0	0.0	6.9
15	15.5	27.0	20.7	78.5	19.4	17.1	3.6	0.0	3.6	6.6
16	15.5	25.6	20.3	76.9	18.3	16.1	0.0	0.0	0.0	1.7
17	15.6	26.6	20.7	76.6	18.5	16.3	0.0	63.6	63.6	7.0
18	16.5	24.5	20.3	81.5	19.3	17.0	0.4	16.8	17.2	3.1
19	17.0	24.5	18.0	87.3	18.2	16.0	3.1	0.2	3.3	1.0
20	15.0	25.6	20.6	80.7	19.1	16.7	0.1	0.0	0.1	4.0
21	16.5	26.5	20.7	76.4	18.5	16.3	0.5	0.8	1.3	7.7
22	16.3	25.6	20.3	76.9	18.9	16.6	2.6	1.3	3.9	3.8
23	17.0	25.6	19.2	82.5	18.3	16.1	1.1	5.6	6.7	2.9
24	16.5	25.6	19.8	82.2	19.1	16.8	4.2	0.0	4.2	4.5
25	15.0	25.8	20.4	75.9	18.1	16.0	0.0	0.0	0.0	6.2
26	15.5	28.0	23.0	64.2	16.9	14.9	0.0	0.0	0.0	7.7
27	16.5	28.3	20.7	73.1	17.6	15.6	0.0	0.0	0.0	8.9
28	17.0	27.9	19.7	78.9	18.5	16.3	26.0	0.0	26.0	5.9
29	14.5	26.5	21.5	75.0	18.2	16.5	0.0	0.0	0.0	5.3
30	16.8	25.5	20.6	76.9	18.5	16.2	0.0	0.0	0.0	4.0
31	17.5	27.9	22.3	75.5	19.8	17.4	0.0	0.0	0.0	7.6
PROM.	16.2	26.1	20.5	77.2	18.5	16.3	50.5	154.2	204.7	154.7

ESTACION: MARACAY

MUNICIPIO QUIMBAYA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.9	25.2	19.4	13.0	27.6	83.6	18.8	16.5	278.5	21	131.5
FEBRERO	15.7	25.2	19.8	14.2	28.3	82.8	19.0	16.7	222.4	25	101.3
MARZO	16.0	26.2	20.4	13.5	29.0	78.5	18.7	16.5	165.6	17	139.6
ABRIL	16.2	25.7	20.1	15.0	29.7	79.9	18.7	16.5	267.4	25	89.8
MAYO	15.7	25.3	19.8	14.3	28.6	80.0	18.5	16.3	300.0	24	123.0
JUNIO	16.0	25.4	19.9	14.4	27.9	80.1	18.7	16.5	293.4	26	104.5
JULIO	15.7	25.7	20.2	13.0	28.6	76.5	17.9	15.7	138.3	18	
AGOSTO	15.5	26.1	20.4	13.5	29.0	77.5	18.4	16.2	232.8	16	171.6
SEPTIEMBRE	15.5	25.2	19.5	13.0	28.5	79.5	18.0	15.8	193.2	23	114.7
OCTUBRE	15.9	24.9	19.3	14.0	27.0	82.0	18.4	16.2	406.6	28	100.0
NOVIEMBRE	15.8	24.5	19.4	13.0	27.8	79.3	17.8	15.7	322.7	22	119.1
DICIEMBRE	16.2	26.1	20.5	14.5	28.3	77.2	18.5	16.3	204.7	15	154.7
PROMEDIO	15.8	25.5	19.9	13.8	28.4	79.7	18.5	16.2			
TOTAL									3025.6	260	

ESTACION: LA BELLA
 ALTITUD: 1.4 E 0

MUNICIPIO: CALARCA
 LATITUD: 4-31 N.

AÑO: 1.984
 LONGITUD: 75-40 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	23.3	17.5	85.1	17.2	15.2	68.6	4.6	73.2	4.9
2	15.0	25.0	20.1	88.6	20.6	18.0	0.0	10.1	10.1	7.3
3	17.0	21.4	18.2	93.0	19.8	17.4	8.8	0.0	8.8	0.3
4	15.6	24.4	19.6	86.1	19.3	17.0	0.0	2.4	2.4	3.5
5	16.3	22.3	18.1	90.8	19.1	16.8	29.5	0.0	29.5	0.3
6	15.4	24.1	19.1	86.2	18.8	16.6	0.0	18.5	18.5	3.8
7	16.1	20.5	18.2	91.6	19.2	16.9	4.8	4.9	9.7	0.0
8	15.1	23.0	17.9	91.1	18.7	16.5	1.8	7.2	9.0	0.5
9	15.5	22.0	19.6	85.5	19.1	16.8	0.3	0.0	0.3	3.5
10	17.0	23.0	18.9	92.3	19.9	17.5	4.8	3.8	8.6	1.0
11	15.1	24.4	18.8	86.8	18.8	16.6	14.9	1.0	15.9	4.2
12	15.4	24.4	18.9	83.3	18.1	16.0	0.0	0.0	0.0	3.7
13	14.9	25.4	20.2	83.9	19.3	16.9	0.0	0.0	0.0	6.5
14	14.6	25.1	18.8	87.4	18.8	16.5	0.0	0.0	0.0	6.5
15	13.7	25.0	19.8	81.9	18.8	16.6	0.0	0.0	0.0	7.0
16	14.6	25.5	19.5	84.4	18.9	16.6	0.0	0.0	0.0	6.0
17	15.0	24.5	19.3	89.0	19.7	17.2	0.0	0.0	0.0	2.7
18	15.6	25.5	20.4	84.4	19.7	17.3	0.0	0.0	0.0	4.8
19	15.0	25.0	18.4	85.4	18.2	16.0	28.3	2.5	30.8	4.2
20	13.5	20.5	17.2	91.2	17.7	15.6	1.6	0.0	1.6	0.5
21	14.6	24.0	18.1	88.3	18.5	16.3	5.3	0.0	5.3	3.4
22	15.0	25.0	19.4	83.9	18.4	16.2	0.0	0.0	0.0	3.7
23	15.0	25.0	19.5	83.6	18.7	16.5	0.0	0.0	0.0	5.1
24	16.0	24.5	19.0	86.1	18.9	16.6	1.0	0.0	1.0	3.9
25	16.0	26.0	19.6	87.4	19.8	17.3	22.8	2.0	24.8	6.1
26	16.5	25.0	19.8	85.5	19.7	17.2	5.9	0.1	6.0	3.5
27	16.6	25.0	19.9	85.6	19.5	17.2	0.0	22.5	22.5	3.4
28	15.1	23.0	16.9	93.9	17.9	15.8	3.1	0.0	3.1	3.8
29	14.6	23.0	19.1	85.1	18.6	16.4	0.0	0.0	0.0	0.2
30	15.0	26.0	19.6	87.9	19.8	17.3	0.0	0.0	0.0	6.8
31	15.0	25.6	20.2	82.0	19.0	16.7	0.0	0.0	0.0	7.3
PROM.	15.3	24.1	19.0	87.0	19.0	16.7	201.5	79.6	281.1	118.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.8	19.9	87.0	19.9	17.4	0.0	1.2	1.2	3.3
2	17.0	24.0	19.7	83.9	19.1	16.8	0.0	7.3	7.3	2.8
3	17.0	23.0	19.1	89.1	19.5	17.2	0.1	0.0	0.1	1.1
4	16.0	25.5	20.0	83.9	19.5	17.2	1.7	37.9	39.6	3.3
5	15.0	23.0	18.5	86.2	18.0	15.9	0.0	0.2	0.2	2.5
6	16.5	24.0	20.0	85.4	19.5	17.1	0.1	22.0	22.1	3.1
7	16.0	25.0	18.9	87.8	19.2	16.9	0.1	0.0	0.1	3.1
8	15.3	24.0	19.8	83.2	18.8	16.5	0.0	43.4	43.4	2.8
9	16.0	23.5	19.5	84.3	18.6	16.4	0.4	0.0	0.4	1.5
10	15.5	25.5	19.9	81.6	18.6	16.5	0.8	0.0	0.8	4.4
11	16.5	26.0	21.5	76.7	19.0	16.7	0.0	0.0	0.0	6.2
12	15.0	26.5	20.6	81.4	19.4	17.1	0.0	0.0	0.0	7.2
13	15.5	23.0	18.1	93.6	19.5	17.1	31.0	0.0	31.0	0.0
14	15.0	24.0	18.8	85.6	18.4	16.2	0.8	0.0	0.8	3.5
15	15.5	24.5	19.6	84.8	19.0	16.7	0.0	50.6	50.6	3.2
16	16.5	24.0	20.1	86.4	19.8	17.4	8.2	21.5	29.7	4.3
17	16.6	23.0	19.4	86.0	19.3	17.0	3.4	0.0	3.4	0.9
18	15.0	23.7	19.0	85.4	18.6	16.4	0.2	0.0	0.2	1.7
19	16.0	23.0	19.8	83.6	19.1	16.8	1.1	0.0	1.1	2.2
20	15.5	25.5	19.8	84.1	19.1	16.8	0.0	0.0	0.0	3.6
21	17.4	23.5	20.3	82.8	19.5	17.1	0.6	0.0	0.6	0.7
22	15.5	25.0	19.8	84.4	19.2	16.8	0.0	0.9	0.9	1.9
23	17.0	24.5	20.2	86.0	20.1	17.6	0.1	0.6	0.7	3.1
24	17.0	23.0	18.9	87.9	19.4	17.0	4.2	0.0	4.2	1.0
25	15.5	24.5	18.8	85.4	18.5	16.3	27.9	0.2	28.1	1.9
26	15.6	26.0	20.1	80.9	18.6	16.4	14.5	0.0	14.5	4.2
27	16.0	25.0	20.3	82.3	19.2	16.9	0.0	0.0	0.0	4.8
28	16.0	26.0	19.8	81.1	18.5	16.3	0.0	0.0	0.0	6.1
29	16.3	25.0	19.9	83.7	19.2	16.9	0.0	0.0	0.0	3.8
PROM.	16.0	24.4	19.7	84.7	19.1	16.8	95.2	185.8	281.0	88.2

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA AÑO: 1.984
 LATITUD: 4-31 N. LONGITUD: 75-40 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	16.0	23.5	19.6	86.0	19.4	17.0	0.4	0.5	0.9	2.5
3	15.5	23.5	19.8	84.8	19.2	16.9	0.3	0.0	0.0	2.4
4	15.5	27.5	20.6	81.5	19.4	17.0	0.0	0.0	0.0	7.6
5	17.5	24.0	20.6	85.8	20.7	18.1	0.0	0.0	0.0	0.6
6	16.0	26.5	20.1	83.6	19.3	16.9	0.9	1.5	2.4	5.1
7	17.6	25.0	20.3	88.1	20.8	18.2	0.7	0.0	0.7	1.5
8	17.3	25.0	19.2	91.9	20.5	17.9	3.1	0.0	3.1	4.3
9	16.0	27.0	20.8	78.7	18.8	16.6	0.2	0.0	0.2	6.7
10	16.8	25.8	21.1	77.7	19.2	16.9	0.0	0.0	0.0	0.4
11	15.5	28.1	21.5	75.5	18.9	16.6	0.0	0.0	0.0	9.7
12	16.5	27.7	22.3	71.4	18.5	16.3	0.0	0.0	0.0	9.2
13	15.0	27.5	21.1	76.3	18.5	16.3	0.0	0.0	0.0	9.1
14	15.5	27.0	21.4	74.3	18.3	16.2	0.0	0.0	0.0	6.8
15	16.0	26.0	21.3	79.5	19.7	17.2	0.0	0.0	0.0	6.1
16	17.0	27.0	20.1	80.6	19.0	16.7	12.8	0.2	13.0	5.5
17	16.5	25.0	18.4	86.5	18.8	16.6	39.7	1.0	40.7	3.3
18	15.3	24.0	19.6	86.7	19.6	17.2	6.1	0.0	6.1	2.6
19	15.5	27.0	21.1	77.7	18.9	16.6	0.2	0.0	0.2	7.4
20	14.6	27.4	21.2	72.4	17.3	15.3	0.0	0.0	0.0	8.8
21	16.8	23.5	20.1	82.9	19.3	17.0	0.0	0.0	0.0	0.9
22	17.0	25.0	19.4	84.7	19.3	16.9	18.7	3.4	22.1	3.0
23	16.6	25.0	20.0	86.4	19.6	17.2	0.5	3.4	0.9	3.4
24	16.5	24.1	21.1	86.3	21.0	18.2	0.0	0.0	0.0	0.9
25	17.5	27.0	22.1	80.0	20.8	18.1	0.0	0.0	0.0	6.0
26	17.0	25.5	20.4	84.9	20.3	17.8	3.1	0.0	3.1	3.9
27	16.6	25.5	20.8	84.8	20.4	17.3	0.0	10.6	10.6	3.0
28	17.5	24.0	20.1	89.9	21.2	18.4	11.6	0.0	11.6	2.0
29	17.0	23.5	19.8	85.2	19.3	17.0	1.8	1.2	3.0	1.2
30	16.5	21.5	18.8	89.7	19.4	17.1	4.8	3.7	8.5	0.4
31	17.0	25.0	19.9	86.0	19.9	17.5	0.7	66.7	67.4	2.0
PROM.	16.4	25.5	20.4	82.7	19.5	17.1	117.4	89.2	206.6	135.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	16.0	25.0	20.3	82.3	19.3	17.0	0.0	0.0	0.0	3.3
3	15.0	25.0	20.3	84.4	19.6	17.2	0.0	0.0	0.0	4.5
4	17.0	25.0	20.0	85.9	20.1	17.6	3.5	19.1	22.6	3.1
5	16.5	24.5	20.6	84.1	19.8	17.4	0.0	1.0	1.0	2.0
6	17.5	26.0	20.2	81.6	19.3	17.0	0.6	0.0	0.6	3.6
7	15.5	25.3	20.4	82.3	19.4	17.0	0.1	0.0	0.1	4.4
8	16.5	22.8	19.8	91.0	20.7	18.0	0.0	20.1	20.1	1.4
9	15.5	26.0	20.0	84.0	19.4	17.0	0.0	0.8	0.8	3.1
10	16.5	25.0	19.3	86.1	19.3	17.0	1.3	0.1	1.4	3.7
11	15.5	24.5	20.2	85.2	19.7	17.3	0.1	0.0	0.1	2.4
12	17.0	25.5	20.6	80.9	19.3	17.0	0.0	0.4	0.4	3.7
13	15.3	25.9	20.1	83.5	19.3	16.9	0.0	23.5	23.5	2.8
14	16.4	24.1	19.5	85.6	19.2	16.9	0.0	6.9	6.9	3.9
15	17.1	24.1	20.7	86.4	20.9	18.2	0.2	0.6	0.8	1.7
16	17.5	21.0	18.6	93.6	20.0	17.5	7.2	0.0	7.2	2.6
17	15.5	25.0	19.9	83.0	18.9	16.7	0.0	0.0	0.0	0.1
18	15.5	27.6	21.5	81.2	20.5	17.9	0.0	0.0	0.0	3.4
19	16.5	27.0	20.9	78.2	19.0	16.7	0.0	0.0	0.0	9.8
20	17.5	24.8	20.8	78.9	19.4	17.1	0.0	0.4	0.4	7.2
21	16.5	23.4	20.0	83.4	19.4	17.1	0.1	0.0	0.1	1.4
22	16.5	22.0	18.9	90.5	20.3	17.3	5.4	0.0	5.4	0.5
23	15.5	24.0	19.6	86.8	19.6	17.2	0.9	9.0	9.9	1.5
24	16.0	23.3	19.7	87.4	19.9	17.5	1.0	3.7	4.7	1.4
25	17.0	23.5	20.2	87.8	20.4	17.3	1.2	0.6	1.8	0.8
26	16.5	23.3	18.1	91.7	19.4	17.0	9.5	0.0	9.5	1.3
27	16.0	24.0	18.9	86.2	18.8	16.6	1.9	0.0	1.9	1.0
28	16.5	25.0	19.4	84.9	18.9	16.6	0.9	22.7	23.6	3.7
29	16.1	22.4	18.9	92.9	20.0	17.3	2.7	0.0	2.7	2.3
30	16.2	24.0	20.0	84.5	19.3	16.9	0.2	15.2	15.4	3.2
PROM.	16.3	24.4	19.9	85.3	19.6	17.2	51.2	129.1	180.3	85.9

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 4-31 N.

LONGITUD: 75-40 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.0	19.5	83.4	18.8	16.6	0.0	1.1	1.1	2.8
2	16.0	24.5	20.0	78.3	18.0	15.9	0.0	15.1	15.1	2.5
3	16.2	23.5	19.1	85.8	18.7	16.5	0.0	0.0	0.0	2.5
4	15.7	25.5	21.0	80.9	19.7	17.3	0.0	0.0	0.0	6.0
5	15.2	25.4	20.4	80.0	18.9	16.6	0.0	0.0	0.0	8.0
6	14.5	25.4	19.8	75.4	17.0	15.0	0.0	0.0	0.0	7.0
7	15.6	26.0	20.2	80.6	19.2	16.9	0.0	0.4	0.4	4.8
8	16.8	23.5	18.9	87.1	19.0	16.7	0.5	14.9	15.4	0.6
9	16.0	22.5	19.1	86.8	18.7	16.5	0.0	0.0	0.0	1.1
10	16.0	26.5	19.9	81.1	18.7	16.5	2.8	43.7	46.5	7.2
11	15.5	25.5	18.8	82.1	17.6	15.5	0.3	5.2	5.5	5.6
12	15.5	26.0	19.6	81.5	18.4	16.2	0.0	0.9	0.9	7.5
13	16.6	23.6	18.7	84.0	18.2	16.1	3.3	0.0	3.3	2.5
14	16.0	25.0	20.3	81.9	19.2	16.9	0.0	7.0	7.0	6.5
15	16.3	25.0	20.2	79.9	18.4	16.2	0.0	1.5	1.5	4.9
16	15.5	25.5	18.8	84.4	18.3	16.1	38.9	0.2	39.1	4.5
17	15.7	24.5	19.8	84.0	18.9	16.7	0.0	1.5	1.5	4.0
18	17.5	25.0	20.0	84.9	19.7	17.3	4.6	7.1	11.7	2.4
19	15.0	25.0	19.3	85.4	19.0	16.7	0.0	0.2	0.2	4.1
20	16.5	24.0	20.6	81.7	19.6	17.2	0.0	0.0	0.0	3.8
21	17.1	24.0	19.3	86.8	19.7	17.3	0.8	0.1	0.9	1.9
22	17.0	23.0	19.5	84.2	19.0	16.7	0.0	0.1	0.1	0.7
23	16.9	23.0	19.2	90.3	20.2	17.7	2.9	0.0	2.9	1.1
24	16.2	22.0	19.8	83.7	19.1	16.8	0.5	21.6	22.1	0.6
25	16.0	22.5	17.8	86.7	18.1	16.0	42.6	3.8	46.4	1.5
26	15.0	23.5	19.6	80.7	17.7	15.6	0.2	13.2	13.4	2.2
27	16.3	22.5	19.0	86.7	18.9	16.7	1.8	5.2	7.0	0.2
28	15.3	24.5	19.5	81.4	18.5	16.3	0.2	0.0	0.2	6.3
29	15.3	24.5	19.8	80.6	18.4	16.3	0.4	0.6	1.0	3.5
30	15.0	25.5	20.8	83.8	19.3	16.9	0.2	0.1	0.3	5.7
31	17.5	23.5	20.1	80.3	19.8	17.4	0.2	15.8	16.0	2.7
PROM.	16.0	24.4	19.6	83.0	18.8	16.6	100.2	159.3	259.5	115.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	22.5	19.5	87.7	19.6	17.2	0.0	5.3	5.3	0.2
2	16.5	23.1	20.1	82.6	19.1	16.8	0.0	1.6	1.6	2.1
3	17.0	24.1	20.0	85.5	20.2	17.7	0.3	14.5	14.8	1.8
4	16.6	23.0	19.8	86.2	19.6	17.2	1.3	0.0	1.3	1.4
5	16.1	24.0	19.9	84.5	19.4	17.0	0.1	0.0	0.1	1.6
6	15.7	24.0	20.1	82.6	19.3	16.9	0.0	15.2	15.2	3.7
7	16.4	21.0	17.6	92.3	18.7	16.5	9.1	0.0	9.1	0.4
8	16.4	23.5	18.4	89.8	18.6	16.4	0.8	0.4	1.2	2.5
9	15.6	26.0	21.0	76.5	18.6	16.4	0.0	0.0	0.0	7.3
10	16.4	25.0	19.8	83.1	19.5	17.1	0.0	0.0	0.0	3.6
11	15.3	24.5	19.2	88.0	19.4	17.0	1.1	0.2	1.3	3.6
12	16.3	24.0	20.1	80.5	18.8	16.6	0.0	1.9	1.9	5.5
13	16.7	24.0	20.0	82.7	19.3	16.9	0.0	9.0	9.0	4.1
14	17.1	24.5	19.8	85.5	19.7	17.3	0.0	0.7	0.7	3.9
15	16.4	24.3	21.1	80.2	19.5	17.1	0.2	0.0	0.2	6.2
16	16.0	24.8	20.3	82.6	19.4	17.0	0.0	0.0	0.0	3.2
17	16.2	24.1	20.8	78.9	19.6	17.2	0.0	0.0	0.0	3.2
18	17.6	24.3	20.2	82.6	19.5	17.1	0.0	6.6	6.6	4.1
19	15.5	26.3	21.2	83.3	20.3	17.7	0.0	0.0	0.0	7.9
20	15.3	26.0	20.1	78.4	18.5	16.3	0.0	0.0	0.0	6.9
21	14.0	25.5	20.6	80.1	18.9	16.6	0.0	0.0	0.0	5.7
22	16.3	24.0	20.4	84.2	19.8	17.4	0.0	0.0	0.0	3.0
23	16.2	23.0	20.8	83.0	20.0	17.5	0.0	1.4	1.4	2.9
24	17.2	23.0	20.0	85.0	19.7	17.3	0.5	0.0	0.5	3.1
25	15.3	25.1	21.4	80.9	20.0	17.5	0.0	0.0	0.0	5.4
26	16.1	24.0	19.7	82.9	19.0	16.7	0.0	0.0	0.0	3.1
27	16.3	21.0	18.5	88.8	18.9	16.7	3.4	0.0	3.4	0.4
28	14.3	23.3	19.8	81.7	18.3	16.1	0.3	15.3	15.6	4.5
29	16.2	23.6	19.7	84.5	19.0	16.7	0.0	0.0	0.0	4.4
30	16.4	23.7	19.7	86.0	19.7	17.3	1.0	16.1	17.1	2.7
PROM.	16.1	24.1	20.0	83.7	19.3	17.0	18.1	88.2	106.3	108.4

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO: 1.934

ALTITUD: 1.450

LATITUD: 4-31 N.

LONGITUD: 75-40 W.



M. E. S. - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	23.1	19.1	86.2	18.7	16.5	1.0	0.4	1.4	2.7
2	15.2	22.1	18.1	87.8	18.3	16.1	0.0	0.4	0.4	1.5
3	16.2	25.5	20.1	85.7	20.0	17.5	0.0	10.5	10.5	3.5
4	17.3	24.5	18.7	88.8	19.2	16.9	29.6	52.1	81.7	3.9
5	16.0	22.5	18.4	87.6	18.5	16.3	3.3	0.0	3.3	3.2
6	15.4	23.4	19.1	85.1	18.5	16.3	0.2	0.0	0.2	3.5
7	15.0	24.3	19.2	80.6	17.6	15.5	0.0	2.0	2.0	4.3
8	17.0	22.2	19.5	88.5	19.8	17.3	2.6	3.2	5.8	1.7
9	16.3	23.5	19.4	85.0	19.0	16.7	0.0	7.1	7.1	3.5
10	16.0	22.5	18.9	88.3	19.2	16.9	3.5	1.0	4.5	1.5
11	13.2	23.3	19.6	80.7	17.7	15.6	0.0	2.0	2.0	5.2
12	15.4	24.5	19.5	78.1	17.2	15.2	0.0	0.4	0.4	5.2
13	16.1	23.5	20.1	90.7	21.1	18.3	0.9	0.1	1.0	3.4
14	17.0	23.6	18.0	89.0	18.7	16.5	23.7	2.1	25.8	2.7
15	15.1	24.0	20.2	30.6	18.7	16.4	0.0	1.8	1.8	5.0
16	16.2	24.5	20.1	81.3	18.5	16.3	0.0	0.0	0.0	7.0
17	14.4	25.0	19.9	75.1	16.7	14.7	0.0	0.0	0.0	5.8
18	15.3	27.0	21.5	76.1	18.7	16.5	0.0	0.0	0.0	9.2
19	17.0	26.0	21.0	79.3	19.4	17.1	0.0	0.0	0.0	5.8
20	16.3	23.0	20.4	80.8	18.8	16.6	0.0	0.0	0.0	2.0
21	14.7	23.8	20.2	78.3	17.8	15.7	0.0	0.0	0.0	6.6
22	14.7	24.0	19.7	77.9	17.2	15.2	0.0	0.0	0.0	6.7
23	15.0	26.0	21.1	79.5	19.1	16.7	0.0	0.0	0.0	4.2
24	17.0	26.5	21.7	76.2	19.1	16.8	0.0	0.5	0.5	4.5
25	16.3	26.5	20.7	81.2	19.4	17.1	0.0	0.0	0.0	4.7
26	16.2	26.6	21.4	78.4	19.3	17.0	0.0	0.0	0.0	2.8
27	15.0	27.0	21.8	74.6	18.4	16.2	0.0	0.1	0.1	1.7
28	17.1	24.1	21.5	80.5	20.0	17.5	0.0	0.0	0.0	9.3
29	15.3	27.1	21.9	71.7	17.8	15.6	0.0	0.0	0.0	6.3
30	16.0	27.0	21.2	69.6	17.0	14.9	0.0	0.0	0.0	4.7
31	16.0	25.5	20.0	81.4	18.9	16.6	0.0	0.0	0.0	
PROM.	15.8	24.6	20.1	81.4	18.7	16.4	64.8	83.7	148.5	139.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.6	20.1	81.6	18.6	16.4	0.0	18.2	18.2	3.4
2	15.4	24.0	19.7	89.1	19.7	17.3	2.0	0.0	2.0	1.9
3	16.5	24.0	18.9	90.8	19.8	17.4	0.1	7.8	7.9	2.0
4	16.0	21.0	19.3	85.5	18.6	16.3	0.0	0.0	0.0	1.8
5	14.0	24.5	19.7	85.9	19.0	16.6	0.1	0.0	0.1	5.5
6	14.6	28.1	22.4	76.7	19.5	17.4	0.0	0.0	0.0	10.6
7	15.5	26.5	21.4	79.3	19.5	17.1	0.0	0.0	0.0	5.8
8	16.9	25.6	21.1	85.3	20.9	18.2	0.0	0.0	0.0	4.0
9	16.5	26.0	20.1	79.2	18.4	16.2	0.1	0.0	0.1	4.9
10	17.5	23.5	20.1	88.4	20.6	18.0	0.1	0.0	0.1	2.1
11	16.1	23.6	19.8	83.7	19.0	16.7	0.0	0.3	0.3	2.0
12	16.7	23.5	20.7	81.7	19.3	17.0	0.0	0.0	0.0	3.4
13	15.5	28.0	19.9	82.0	19.1	16.8	28.1	0.0	28.1	9.1
14	15.0	26.3	21.4	80.4	20.1	17.6	0.0	0.2	0.2	6.3
15	15.0	26.5	20.6	82.6	19.6	17.2	0.0	0.0	0.0	9.3
16	15.5	26.5	20.8	79.5	19.0	16.7	0.0	3.5	0.5	3.0
17	17.5	25.1	19.7	87.1	19.9	17.5	2.5	59.1	61.6	4.0
18	15.6	22.5	19.4	88.6	19.6	17.2	1.3	0.0	1.3	1.4
19	15.6	26.0	20.0	81.5	19.1	16.8	0.6	4.0	4.6	6.4
20	15.3	23.5	19.7	89.9	19.9	17.4	0.9	0.0	0.9	2.9
21	15.0	25.0	20.4	79.4	18.6	16.4	0.0	73.6	73.6	4.8
22	15.5	22.5	18.8	36.3	18.5	16.3	0.0	0.0	0.0	2.0
23	14.6	25.0	20.3	79.2	18.1	16.0	0.0	0.0	0.0	6.2
24	17.0	25.0	21.6	77.2	19.4	17.0	0.0	0.0	0.0	4.8
25	17.0	24.1	22.0	76.5	19.6	17.2	0.0	1.0	1.0	3.3
26	16.9	24.3	21.2	84.1	20.7	18.1	0.0	0.0	0.0	1.0
27	15.5	25.5	20.5	83.9	20.1	17.6	0.0	0.0	0.0	4.3
28	15.5	26.5	21.4	79.3	19.5	17.1	0.0	0.0	0.0	7.4
29	15.0	27.5	21.9	76.0	18.9	16.7	0.0	0.0	0.0	9.0
30	16.0	26.0	20.9	79.7	19.3	17.0	0.0	0.0	0.0	5.9
31	15.8	26.0	20.8	80.2	19.1	16.8	0.0	0.0	0.0	6.2
PROM.	15.9	25.0	20.5	82.6	19.4	17.0	35.8	164.7	200.5	143.5

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA
 LATITUD: 4-31 N.

AÑO: 1.984
 LONGITUD: 75-40 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.0	20.4	83.4	19.5	17.1	0.0	0.0	0.0	4.0
2	15.8	27.5	20.6	81.4	19.3	17.0	0.0	0.0	0.0	7.0
3	17.0	26.0	21.4	76.4	19.1	16.9	0.0	0.0	0.0	5.4
4	16.3	26.0	20.9	82.8	19.9	17.5	0.0	0.3	0.3	4.5
5	16.5	26.0	20.3	83.5	19.8	17.3	1.3	0.8	2.1	5.3
6	17.0	25.0	21.1	81.1	19.6	17.2	0.3	0.2	0.5	4.1
7	17.6	23.3	19.9	89.4	20.6	18.0	0.8	0.0	0.8	1.4
8	14.8	25.4	19.7	84.2	19.0	16.7	3.3	2.9	6.2	4.6
9	16.4	23.2	19.4	85.3	19.0	16.6	1.9	0.8	2.7	1.3
10	16.3	23.0	18.9	87.9	19.2	16.9	8.5	2.8	11.3	0.7
11	16.6	24.0	20.4	81.8	18.9	16.7	0.5	0.3	0.8	3.0
12	15.8	25.0	20.5	81.6	19.3	17.0	0.0	4.1	4.1	2.8
13	16.5	24.5	20.6	83.7	19.7	17.3	0.0	24.6	24.6	1.3
14	16.3	21.6	18.2	93.3	19.4	17.0	23.6	0.0	23.6	2.6
15	13.8	23.0	18.9	83.2	17.5	15.4	0.0	0.0	0.0	3.7
16	13.8	25.0	19.6	85.2	19.0	16.7	0.0	0.0	0.0	0.7
17	17.3	22.5	19.2	87.3	19.4	17.1	0.1	0.0	0.1	1.8
18	15.6	22.0	17.7	92.9	18.6	16.3	3.3	28.0	31.3	2.7
19	15.6	23.0	19.2	82.6	17.9	15.8	0.0	5.1	5.1	0.1
20	15.9	20.5	17.2	95.2	18.7	16.5	41.2	0.0	41.2	2.1
21	15.4	23.5	19.4	82.7	18.4	16.2	7.1	5.8	12.9	4.5
22	15.3	23.4	19.2	85.0	18.7	16.4	0.0	4.9	4.9	3.4
23	16.2	22.2	18.4	93.4	19.6	17.2	2.8	4.0	6.8	1.5
24	14.8	23.0	18.5	88.2	18.7	16.4	2.8	0.1	2.9	1.4
25	14.5	26.5	20.9	77.7	18.4	16.1	0.0	0.0	0.0	9.8
26	15.5	24.4	19.6	84.4	19.3	17.0	24.0	11.6	35.6	2.5
27	15.6	26.4	21.2	79.3	19.2	16.9	0.0	0.0	0.0	9.3
28	15.6	26.5	20.6	83.7	20.0	17.5	0.5	0.0	0.5	5.7
29	16.8	25.5	20.0	85.6	19.8	17.4	0.0	0.0	0.0	4.0
30	16.8	26.5	20.1	80.3	19.0	16.7	0.0	2.5	2.5	4.9
PROM.	15.9	24.3	19.7	84.8	19.1	16.8	122.0	98.8	220.8	107.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	24.6	20.4	84.3	20.0	17.6	0.0	0.0	0.0	4.9
2	15.6	25.0	19.8	84.4	19.4	17.1	0.5	0.0	0.5	3.6
3	15.8	23.5	19.3	85.1	19.0	16.7	0.0	0.0	0.0	2.0
4	16.3	23.5	19.4	84.2	18.9	16.6	1.5	2.2	3.7	1.5
5	16.5	23.0	19.0	88.3	19.4	17.0	5.0	0.0	5.0	2.3
6	15.4	24.7	19.8	82.8	18.8	16.5	0.2	0.0	0.2	3.8
7	14.6	23.0	18.3	89.3	18.6	16.3	2.8	0.5	3.3	2.5
8	16.3	22.5	19.4	90.8	20.2	17.7	4.9	14.2	19.1	1.4
9	14.9	25.0	19.6	85.5	18.5	16.6	0.0	0.0	0.0	8.0
10	16.5	26.6	19.7	86.2	20.1	17.6	6.2	0.1	6.3	3.9
11	16.6	24.0	20.1	87.2	20.3	17.8	0.0	0.0	0.0	1.7
12	15.4	26.0	20.7	78.7	18.9	16.6	0.0	0.0	0.0	6.1
13	17.0	24.3	20.1	86.9	20.1	17.6	0.0	0.0	0.0	4.5
14	16.5	25.5	20.0	85.3	20.0	17.5	4.5	5.9	10.4	3.8
15	16.6	24.4	20.9	86.1	20.6	18.0	0.0	0.0	0.0	2.1
16	17.6	24.5	20.3	86.4	20.4	17.8	0.1	0.9	1.0	2.7
17	17.6	24.0	19.7	87.8	20.2	17.6	20.3	0.2	20.5	2.1
18	16.6	22.0	18.9	95.6	20.8	18.2	19.9	2.7	22.6	0.1
19	16.4	24.5	19.5	87.8	19.9	17.4	2.3	4.3	6.6	3.8
20	16.5	24.0	20.3	88.2	20.5	17.9	0.5	0.0	0.5	2.3
21	16.4	24.5	19.5	87.3	20.0	17.5	39.5	0.0	39.5	3.2
22	16.3	24.4	20.9	83.5	20.2	17.7	0.1	0.2	0.3	3.9
23	16.8	22.0	18.9	94.2	20.6	18.0	2.3	0.0	2.3	0.4
24	14.8	25.0	20.1	84.4	19.3	17.0	0.0	18.7	18.7	4.9
25	17.5	24.0	20.3	88.7	20.7	18.1	0.0	3.0	3.0	1.2
26	17.6	23.8	20.2	88.6	20.7	18.1	0.0	1.1	1.1	0.3
27	17.6	23.1	19.7	89.7	20.7	18.1	0.0	38.5	38.5	0.3
28	16.5	22.1	19.0	88.4	19.4	17.1	27.4	7.6	35.0	0.6
29	15.8	23.6	18.7	85.4	18.4	16.2	13.4	9.9	23.3	0.3
30	15.5	22.0	18.8	88.7	19.0	16.8	3.0	0.8	3.8	0.6
31	16.3	24.5	19.0	88.1	19.1	16.8	10.0	34.0	44.0	3.2
PROM.	16.4	24.0	19.7	87.0	19.8	17.3	155.4	175.2	330.6	82.0

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO:

1.984

ALTITUD: 1.450

LATITUD: 4-31 N.

LONGITUD: 75-40 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.3	19.2	88.8	19.6	17.2	0.8	3.0	3.8	3.9
2	16.6	26.0	20.8	78.0	18.5	16.2	0.0	0.0	0.0	6.0
3	16.4	26.0	20.7	73.5	17.5	15.4	0.0	0.0	0.0	8.9
4	15.0	25.0	20.4	83.3	19.0	17.2	4.4	36.0	40.4	4.7
5	16.4	22.6	18.6	89.6	19.3	17.0	6.5	5.5	12.0	1.9
6	15.6	19.6	17.1	97.5	19.0	16.7	35.8	5.8	41.5	0.0
7	14.6	19.5	17.1	88.8	17.1	15.1	1.4	0.0	1.4	0.0
8	14.6	25.0	20.4	75.4	17.2	15.1	0.0	0.0	0.0	5.1
9	14.1	25.0	20.4	72.3	16.6	14.6	0.0	0.0	0.0	9.0
10	16.1	26.0	21.4	77.1	19.2	16.9	0.0	10.7	10.7	6.7
11	16.5	23.0	18.9	87.4	19.1	16.9	0.2	40.6	40.8	3.5
12	16.5	22.6	18.1	87.5	18.4	16.2	6.0	0.0	6.0	1.4
13	16.4	22.9	19.4	90.0	20.0	17.3	1.4	8.6	10.0	1.7
14	15.4	23.3	19.8	83.8	18.9	16.6	0.0	0.0	0.0	2.7
15	16.4	25.0	21.1	81.8	19.8	17.4	0.0	0.0	0.0	5.4
16	16.4	24.0	20.2	80.5	19.0	16.7	0.0	0.0	0.0	4.2
17	16.5	26.0	21.0	82.6	20.2	17.7	0.0	3.0	3.0	6.8
18	16.5	25.0	21.1	83.3	20.2	17.7	0.0	3.0	3.0	4.1
19	16.6	24.0	20.7	86.7	20.8	18.1	0.0	3.1	3.1	3.9
20	17.6	24.2	20.3	85.8	20.1	17.6	1.0	0.0	1.0	1.9
21	14.5	26.0	21.4	79.6	19.5	17.1	0.0	0.0	0.0	5.9
22	16.5	26.5	21.0	82.3	20.1	17.5	3.3	0.0	3.3	0.0
23	17.0	19.0	17.2	98.1	19.4	17.0	9.6	0.0	9.6	0.0
24	15.4	23.0	19.5	86.8	19.2	16.9	0.0	0.2	0.2	2.5
25	17.5	22.0	19.2	92.8	20.8	18.1	3.9	6.0	9.9	0.7
26	15.3	23.9	19.8	82.0	18.5	16.3	0.0	31.0	31.0	2.3
27	16.6	24.3	19.4	84.0	18.7	16.4	0.1	35.8	35.9	3.3
28	16.6	23.5	19.1	91.8	19.9	17.4	0.2	10.7	10.9	2.1
29	16.4	24.3	19.3	86.9	19.3	17.0	9.5	0.3	9.8	1.8
30	17.5	23.5	20.1	84.6	19.7	17.3	0.0	0.0	0.0	1.2
PROM.	16.1	23.8	19.8	84.8	19.2	16.8	34.1	200.3	234.4	107.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.1	19.9	84.8	19.7	17.3	0.0	0.0	0.0	5.1
2	15.4	26.1	20.3	78.2	18.4	16.2	0.0	0.0	0.0	6.7
3	15.8	23.5	20.5	82.6	19.8	17.4	0.0	0.0	0.0	2.1
4	14.6	25.5	20.1	82.0	19.0	16.7	0.4	0.0	0.4	4.6
5	14.5	25.5	21.1	81.6	19.8	17.3	0.0	0.0	0.0	6.5
6	15.5	26.0	21.2	81.4	19.8	17.4	0.0	0.0	0.0	6.3
7	15.6	26.0	21.1	78.8	19.1	16.8	0.0	0.0	0.0	5.7
8	15.6	25.0	21.0	85.1	20.8	18.1	4.1	13.0	17.1	6.7
9	16.5	25.0	20.1	89.0	20.8	18.1	2.7	3.5	6.2	1.7
10	17.0	24.5	20.5	86.7	20.5	17.9	0.2	20.0	20.2	3.9
11	16.6	26.0	20.0	86.3	20.1	17.7	3.7	34.5	38.2	4.9
12	16.5	24.5	20.1	89.2	20.4	18.1	2.3	0.0	2.3	3.6
13	16.6	25.0	20.6	83.0	19.9	17.5	0.0	0.0	0.0	7.3
14	16.6	27.0	22.1	78.9	20.2	17.6	0.0	0.0	0.0	3.7
15	16.6	25.2	20.4	85.1	20.5	17.9	1.6	0.0	1.6	2.3
16	15.7	24.0	20.5	81.6	19.3	17.0	0.0	0.0	0.0	2.3
17	15.9	25.5	20.5	82.5	19.5	17.2	0.4	7.4	7.8	3.7
18	16.5	25.0	20.5	83.1	19.6	17.3	0.0	12.1	12.1	0.4
19	16.5	21.6	18.5	91.3	19.4	17.0	3.1	0.0	3.1	3.7
20	14.6	24.3	20.7	78.7	18.4	16.2	0.0	0.0	0.0	6.2
21	15.4	26.0	21.5	77.8	19.3	17.0	0.0	2.7	2.7	2.0
22	16.4	24.4	20.4	85.4	20.3	17.3	8.0	3.0	11.0	2.5
23	16.6	24.0	19.8	83.1	20.4	17.8	0.0	2.0	2.0	2.1
24	16.6	24.5	20.2	84.4	19.8	17.4	2.5	0.0	2.5	4.7
25	15.5	26.0	19.2	86.5	19.2	16.9	22.3	0.0	22.3	0.0
26	15.6	38.1	21.4	78.1	19.3	16.9	0.0	0.0	0.0	8.6
27	15.7	27.1	21.5	81.2	20.2	17.5	0.0	0.0	0.0	4.1
28	16.8	26.3	21.1	81.4	20.2	17.7	0.0	0.0	0.0	3.9
29	15.0	25.6	20.6	83.5	19.7	17.1	0.0	0.0	0.0	6.5
30	16.1	24.3	20.2	85.8	20.2	17.5	2.0	0.0	2.0	0.0
31	17.0	27.5	21.4	81.7	20.5	17.9	1.9	0.0	1.9	0.0
PROM.	16.0	25.3	20.5	83.3	19.8	17.4	55.2	98.2	153.4	143.8

ESTACION: LA BELLA

MUNICIPIO CALARCA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 4-31 N.

LONGITUD: 75-40 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	15.3	24.1	19.0	13.5	26.0	87.0	19.0	16.7	281.1	19	118.4
FEBRERO	16.0	24.4	19.7	15.0	26.5	84.7	19.1	16.8	281.0	23	88.2
MARZO	16.4	25.5	20.4	14.6	28.1	82.7	19.5	17.1	206.6	18	135.4
ABRIL	16.3	24.4	19.9	15.0	27.6	85.3	19.6	17.2	180.3	25	85.9
MAYO	16.0	24.4	19.6	14.5	26.5	83.0	18.8	16.6	259.5	25	115.0
JUNIO	16.1	24.1	20.0	14.0	26.3	83.7	19.3	17.0	106.3	19	108.4
JULIO	15.8	24.6	20.1	13.2	27.1	81.4	18.7	16.4	148.5	17	139.4
AGOSTO	15.9	25.0	20.5	14.0	28.1	82.6	19.4	17.0	200.5	16	143.5
SEPTIEMBRE	15.9	24.3	19.7	13.8	27.5	84.8	19.1	16.8	220.8	22	107.4
OCTUBRE	16.4	24.0	19.7	14.6	26.6	87.0	19.8	17.3	330.6	25	82.0
NOVIEMBRE	16.1	23.8	19.8	14.1	26.5	84.8	19.2	16.8	284.4	20	107.4
DICIEMBRE	16.0	25.3	20.5	14.5	28.1	83.3	19.8	17.4	153.4	17	143.8
PROMEDIO	16.0	24.5	19.9	14.2	27.1	0.9	19.3	16.9			
TOTAL									2653.0	246	1374.8

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENA VISTA AÑO: 1.984
 LATITUD: 4-23 N. LONGITUD: 75-44 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.8	21.5	82.1	20.8	18.1	8.4	15.4	23.8	5.1
2	17.5	27.0	21.9	75.6	19.4	17.1	0.0	18.2	18.2	8.2
3	17.6	24.2	19.3	90.1	20.5	17.9	11.3	0.0	11.3	0.7
4	17.3	26.8	21.6	79.5	20.2	17.7	0.0	0.0	0.0	5.1
5	17.5	23.6	18.8	91.4	19.8	17.4	13.3	2.3	16.1	0.1
6	15.7	27.5	20.9	81.0	19.5	17.1	0.0	64.7	64.7	3.9
7	17.7	25.3	20.2	91.0	21.6	18.7	1.4	19.9	21.3	0.6
8	16.9	23.0	19.8	86.5	19.8	17.4	8.5	2.9	11.4	0.1
9	16.6	26.0	21.2	80.7	19.8	17.4	0.2	0.0	0.2	4.4
10	17.5	22.9	19.6	88.6	20.1	17.7	2.5	2.0	4.5	0.7
11	17.2	26.5	22.5	78.9	20.7	18.0	0.2	0.0	0.2	3.1
12	16.7	25.0	20.0	82.0	18.9	16.7	0.0	0.0	0.0	4.0
13	14.8	28.0	21.4	74.6	18.3	16.2	0.0	0.0	0.0	6.6
14	14.9	27.0	20.9	77.8	18.5	16.3	0.0	0.0	0.0	7.1
15	14.5	27.5	21.0	76.1	17.9	15.3	0.0	0.0	0.0	5.8
16	14.9	26.0	20.6	76.4	17.9	15.8	0.0	0.0	0.0	6.7
17	16.0	27.6	21.0	80.8	19.7	17.3	0.1	0.0	0.1	4.7
18	17.4	28.0	21.9	76.5	19.4	17.0	0.0	0.0	0.0	3.9
19	16.1	29.5	20.0	82.4	19.2	16.9	0.9	2.9	3.8	5.6
20	14.7	24.4	18.9	86.2	18.7	16.4	0.8	0.0	0.8	0.4
21	15.7	27.6	19.7	83.6	19.1	16.8	9.4	0.0	9.4	4.5
22	15.8	28.3	21.3	76.5	18.6	16.4	0.0	17.0	17.0	6.9
23	15.9	27.3	21.5	78.8	19.7	17.3	0.0	0.0	0.0	6.1
24	16.7	28.0	20.4	83.1	19.8	17.4	24.4	0.0	24.4	7.6
25	16.4	29.2	21.1	83.0	20.3	17.7	1.7	0.1	1.8	8.1
26	17.5	29.4	21.1	83.8	20.8	18.1	4.2	12.2	16.4	5.2
27	17.5	29.0	21.9	83.4	21.6	18.7	0.0	16.8	16.8	5.0
28	17.2	23.7	19.1	89.4	19.9	17.5	1.9	0.0	1.9	0.1
29	15.0	27.3	20.6	80.6	19.0	16.7	0.0	0.0	0.0	6.9
30	15.2	28.3	21.1	77.8	18.8	16.5	0.0	0.0	0.0	7.6
31	15.8	29.2	22.6	71.1	18.2	16.1	0.0	0.0	0.0	8.5
PROM.	16.4	26.8	20.8	81.6	19.6	17.2	89.7	174.4	264.1	143.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	27.1	21.4	80.2	20.0	17.5	0.0	1.4	1.4	3.1
2	17.5	27.0	21.3	80.0	20.1	17.6	0.0	0.0	0.0	1.9
3	17.1	25.4	20.7	82.3	20.1	17.5	0.0	0.0	0.0	0.4
4	16.8	27.6	19.9	81.9	19.2	16.9	0.5	77.7	78.2	3.6
5	15.5	26.2	20.4	79.3	18.5	16.3	0.0	1.3	1.3	2.9
6	16.3	24.6	20.8	80.6	19.4	17.1	0.0	0.2	0.2	1.8
7	17.6	27.0	20.3	82.1	19.7	17.3	1.4	0.0	1.4	4.3
8	15.8	29.0	21.5	78.4	19.6	17.2	0.0	51.4	51.4	2.0
9	16.3	26.5	20.8	77.8	18.8	16.5	0.0	0.0	0.0	2.9
10	17.8	28.1	22.2	72.9	18.6	16.4	0.3	0.0	0.3	4.1
11	17.8	28.4	22.3	75.6	19.8	17.4	0.0	0.0	0.0	5.4
12	16.5	30.0	20.5	81.5	19.3	17.0	29.7	0.0	29.7	8.3
13	17.5	24.7	19.0	89.0	19.9	17.5	26.0	0.0	26.0	0.4
14	15.0	26.1	19.6	80.2	17.8	15.6	0.6	0.0	0.6	5.1
15	17.0	27.0	21.3	77.0	19.0	16.7	0.0	2.6	2.6	3.1
16	18.0	25.1	21.4	77.8	19.4	17.1	2.9	14.6	17.5	1.1
17	18.2	24.0	20.1	86.0	20.1	17.6	1.0	0.0	1.0	0.4
18	16.5	24.0	20.2	83.8	19.6	17.3	1.1	0.0	1.1	0.1
19	16.6	27.0	21.0	83.4	20.3	17.7	3.5	0.0	3.5	3.5
20	16.5	29.0	22.1	77.7	20.2	17.7	0.0	0.0	0.0	5.0
21	18.5	26.3	21.8	79.3	20.2	17.7	0.0	0.0	0.0	1.2
22	17.5	26.1	21.0	84.9	21.2	18.5	0.0	0.9	0.9	1.6
23	18.5	27.2	22.0	80.6	21.0	18.3	0.0	0.3	0.3	3.6
24	17.9	26.0	20.8	82.4	20.4	17.3	0.7	0.0	0.7	0.3
25	16.6	27.0	20.7	82.9	19.9	17.4	3.8	0.0	3.8	2.8
26	16.7	29.8	20.8	82.7	20.3	17.3	12.7	0.0	12.7	4.7
27	16.4	28.6	21.2	81.9	20.4	17.8	13.2	0.0	13.2	5.9
28	17.2	29.0	21.1	82.1	20.4	17.9	9.3	0.0	9.3	6.2
29	17.0	28.0	21.7	79.9	20.3	17.8	0.3	2.3	2.6	5.1
PROM.	17.0	27.0	21.0	80.8	19.8	17.3	107.0	152.7	259.7	90.8

ESTACION: PARAGJAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENA VISTA AÑO: 1.984
 LATITUD: 4-23 N. LONGITUD: 75-44 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	27.9	20.9	83.8	20.6	18.0	9.9	0.0	9.9	3.9
2	16.2	25.2	21.0	80.2	19.6	17.2	1.0	0.0	1.0	2.7
3	17.0	26.3	21.1	81.9	20.0	17.5	0.0	0.0	0.0	2.0
4	16.1	30.0	22.8	72.3	18.9	16.6	0.0	0.0	0.0	7.2
5	19.2	26.3	22.0	91.1	21.1	18.4	0.0	0.0	0.0	0.0
6	17.0	29.0	22.2	74.4	19.3	16.9	0.3	0.7	1.0	6.5
7	18.9	28.1	21.5	84.2	21.6	18.8	12.6	13.6	26.2	1.8
8	18.2	27.8	21.1	85.0	21.2	18.5	0.8	0.8	1.6	5.4
9	16.8	25.2	22.6	74.0	19.5	17.1	0.0	0.0	0.0	7.8
10	18.4	25.5	22.1	75.7	20.1	17.6	0.0	0.0	0.0	5.7
11	15.6	30.7	23.3	70.5	19.2	16.9	0.0	0.0	0.0	8.8
12	15.9	30.7	23.3	70.4	18.9	16.7	0.0	0.0	0.0	8.5
13	15.6	29.2	22.6	71.7	18.5	16.3	0.0	0.0	0.0	7.3
14	16.8	29.3	23.1	71.3	19.0	16.7	0.0	0.0	0.0	7.9
15	16.8	29.2	23.0	74.2	20.1	17.6	0.0	0.0	0.0	7.2
16	18.5	28.6	22.1	78.0	20.6	18.0	0.0	0.0	0.0	3.9
17	17.0	27.4	19.6	85.2	20.1	17.6	30.1	0.4	30.5	3.0
18	16.6	27.0	21.2	80.0	19.6	17.1	5.5	4.5	10.0	2.4
19	17.0	29.9	22.3	73.8	19.2	16.9	0.0	0.0	0.0	7.4
20	15.0	30.9	22.8	66.1	17.2	15.2	0.0	0.0	0.0	8.1
21	17.8	27.7	21.2	84.6	21.2	18.5	0.1	0.0	0.1	2.6
22	18.0	29.0	21.0	82.9	20.4	17.9	6.8	10.8	17.6	4.1
23	17.3	27.7	21.7	78.7	19.7	17.3	0.0	4.0	4.0	4.0
24	17.6	27.3	22.3	80.7	21.3	18.5	0.0	1.4	1.4	2.1
25	18.0	30.9	24.3	69.7	20.2	17.6	0.0	0.0	0.0	6.3
26	18.0	28.3	21.2	83.3	21.1	18.4	34.5	0.0	34.5	3.2
27	16.9	28.0	22.9	77.1	20.7	18.1	0.0	6.4	6.4	4.2
28	18.7	27.1	21.8	83.3	21.6	18.8	2.4	2.4	4.8	3.0
29	18.5	26.3	21.7	79.4	20.3	17.7	1.8	22.9	24.7	1.9
30	17.3	25.6	20.2	86.5	20.5	17.9	2.0	1.2	3.2	0.5
31	18.5	26.4	21.5	84.1	21.4	18.6	0.8	53.4	54.2	0.6
PROM.	17.3	28.3	21.9	78.2	20.1	17.6	108.6	122.5	231.1	140.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	26.5	19.6	81.6	18.8	16.5	8.3	0.0	8.3	3.9
2	16.6	27.4	21.9	77.8	19.7	17.3	0.0	0.0	0.0	5.0
3	16.7	28.5	22.6	76.2	20.3	17.7	0.0	0.0	0.0	4.0
4	17.8	28.5	21.4	79.1	20.1	17.6	12.3	9.2	21.5	5.5
5	18.3	26.6	21.7	77.1	19.6	17.3	0.0	0.0	0.0	3.2
6	18.6	28.4	22.3	74.6	19.6	17.3	0.0	0.0	0.0	5.8
7	16.5	28.6	20.9	81.5	19.7	17.3	7.1	0.0	7.1	7.0
8	17.5	25.0	20.8	85.6	20.8	18.2	3.2	11.0	14.2	1.3
9	19.0	29.0	22.3	75.2	19.9	17.4	0.0	0.1	0.1	4.1
10	18.4	27.2	20.8	84.8	21.0	18.3	9.4	0.0	9.4	3.2
11	17.0	27.8	21.3	81.2	20.1	17.6	0.0	9.4	9.4	4.0
12	18.4	27.5	22.1	79.7	20.9	18.2	0.0	0.3	0.3	3.8
13	17.2	28.0	21.7	82.6	21.2	18.4	4.5	22.3	26.8	5.7
14	17.5	25.2	20.2	82.0	19.6	17.2	0.4	2.6	3.0	1.1
15	18.0	26.0	21.2	82.7	20.8	18.2	1.7	0.0	1.7	2.2
16	18.0	22.0	19.3	92.9	21.0	18.3	4.3	0.0	4.3	0.0
17	17.3	27.7	21.4	79.5	19.7	17.3	0.0	0.0	0.0	3.4
18	16.6	30.1	23.2	73.6	20.1	17.6	0.0	0.0	0.0	9.1
19	18.0	25.8	24.1	73.9	21.3	18.5	0.0	0.0	0.0	9.0
20	19.0	28.5	23.0	74.6	20.7	18.1	0.0	0.0	0.0	4.8
21	18.5	26.0	22.1	81.9	21.5	18.6	5.9	0.0	5.9	0.6
22	18.0	26.0	20.7	85.8	21.1	18.4	2.3	0.0	2.3	0.1
23	18.7	27.0	21.9	76.7	19.8	17.4	0.0	7.1	7.1	2.4
24	17.6	26.5	21.1	81.6	20.3	17.8	0.8	6.6	7.4	2.7
25	18.0	26.4	21.4	80.1	20.0	17.5	3.0	0.6	3.6	1.3
26	18.0	25.4	20.0	86.2	20.6	18.0	5.5	2.5	8.0	1.4
27	17.6	25.2	20.7	82.9	20.0	17.5	0.2	0.0	0.2	1.1
28	18.0	28.2	21.3	80.2	20.1	17.6	0.7	37.1	37.8	4.5
29	17.0	24.0	19.6	89.7	20.5	17.9	6.8	0.0	6.8	0.7
30	16.8	27.5	21.6	82.2	20.9	18.2	0.1	13.0	13.1	4.4
PROM.	17.8	27.0	21.4	80.8	20.3	17.8	76.5	136.9	213.4	105.3

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENA VISTA AÑO: 1.984
 LATITUD: 4-23 N. LONGITUD: 75-44 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	28.5	20.8	82.1	19.9	17.4	0.0	0.0	0.0	2.4
2	16.5	28.0	22.1	77.7	20.0	17.5	0.7	0.0	0.7	5.0
3	17.7	26.0	20.9	80.9	19.8	17.4	0.0	0.0	0.0	2.1
4	16.0	29.8	22.3	76.7	20.0	17.5	0.7	19.1	19.1	7.7
5	16.5	29.2	22.5	77.1	20.3	17.8	0.0	0.0	0.0	8.4
6	16.0	29.0	22.4	73.7	19.5	17.1	0.0	0.0	0.0	8.2
7	18.0	28.8	21.5	77.3	19.8	17.4	0.0	0.0	0.0	5.8
8	17.5	25.5	20.3	84.9	20.4	17.8	0.0	0.0	0.0	0.2
9	17.6	26.0	20.6	85.0	20.3	17.7	10.2	10.4	20.6	1.3
10	17.2	29.5	23.0	74.6	20.2	17.7	0.0	0.4	0.4	7.9
11	16.7	27.4	21.0	83.4	20.5	17.9	0.0	56.0	56.0	4.0
12	16.6	29.0	20.8	80.4	19.8	17.4	0.0	0.7	0.7	8.6
13	17.0	26.5	20.2	83.5	19.9	17.3	0.0	10.0	10.0	3.3
14	16.7	27.4	22.0	76.1	19.7	17.3	3.8	0.0	3.8	6.1
15	17.1	28.0	21.1	79.2	19.5	17.1	0.0	2.3	2.3	6.4
16	16.2	27.5	20.0	81.3	18.8	16.5	0.0	0.4	0.4	4.6
17	16.7	26.5	20.6	79.5	19.0	16.7	6.7	0.1	6.8	3.2
18	16.8	27.5	21.1	82.6	20.6	17.9	0.0	0.0	0.0	3.1
19	16.1	27.0	21.4	77.5	19.2	16.9	1.9	34.6	36.5	4.3
20	17.8	27.3	21.9	83.8	21.6	18.7	0.0	0.0	0.0	4.2
21	18.1	27.0	20.7	86.5	21.4	18.6	0.0	2.6	2.6	1.2
22	18.5	24.9	21.2	82.2	20.1	17.9	8.1	0.0	8.1	0.0
23	18.4	25.0	20.5	83.9	20.1	17.6	0.0	0.0	0.0	0.2
24	17.7	25.8	20.5	82.0	19.7	17.3	0.6	0.0	0.6	0.4
25	18.5	25.0	19.2	84.2	19.2	16.9	1.4	21.6	23.0	0.5
26	16.0	25.0	21.1	77.1	18.6	16.4	12.1	7.2	19.3	2.0
27	17.7	24.5	20.6	82.3	19.9	17.4	0.7	2.9	3.6	0.0
28	16.5	27.4	20.7	81.4	19.6	17.2	0.9	4.8	5.7	5.0
29	16.5	27.5	20.7	75.4	19.0	16.7	0.0	0.0	0.0	2.2
30	16.6	29.5	22.2	72.5	18.7	16.5	1.8	0.9	2.7	6.6
31	19.2	26.3	21.6	84.4	22.1	19.1	0.0	0.0	0.0	1.5
PROM.	17.2	27.2	21.1	80.4	19.9	17.4	49.7	191.7	241.4	117.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.1	24.0	21.2	85.2	21.1	18.4	0.5	4.7	5.2	1.2
2	18.2	26.2	21.0	82.1	20.4	17.8	1.9	0.3	2.2	3.0
3	18.0	26.5	21.1	83.1	21.3	18.5	0.1	5.8	5.9	3.6
4	18.5	24.0	20.0	89.1	21.0	18.3	0.5	0.0	0.5	1.6
5	16.8	26.0	21.1	81.4	20.1	17.6	0.5	0.0	0.5	1.7
6	16.5	27.5	22.1	77.8	20.1	17.6	0.0	43.4	43.4	5.7
7	16.8	23.6	19.2	87.7	20.0	17.5	38.2	0.0	38.2	0.7
8	16.5	25.6	19.4	89.8	20.0	17.6	3.9	0.0	3.9	3.2
9	15.6	27.6	22.2	76.7	19.7	17.3	0.0	0.0	0.0	5.5
10	16.5	28.0	21.0	81.4	20.4	17.8	19.6	0.4	20.0	4.1
11	16.8	27.9	21.5	82.7	21.3	18.5	4.0	0.0	4.0	4.8
12	17.8	25.9	21.7	77.6	20.0	17.0	0.0	1.9	1.9	4.7
13	17.3	27.9	21.6	80.5	20.5	18.0	0.0	3.7	3.7	4.6
14	18.9	27.5	21.3	85.4	21.8	18.9	5.0	0.5	5.5	5.2
15	17.8	27.5	22.3	79.3	20.7	18.1	0.0	0.0	0.0	6.3
16	17.5	28.5	22.6	80.7	22.0	19.0	0.0	0.0	0.0	5.9
17	18.0	27.5	22.5	79.9	21.1	18.4	0.0	0.0	0.0	3.5
18	18.2	27.5	21.9	78.3	20.5	17.9	0.0	3.3	3.3	4.3
19	17.2	28.8	22.8	74.3	20.0	17.5	0.0	0.0	0.0	7.3
20	16.5	28.5	21.2	81.5	20.5	17.9	6.1	0.0	6.1	7.0
21	15.0	28.5	21.7	78.0	19.3	16.9	0.0	0.0	0.0	6.3
22	17.6	26.0	21.6	80.6	20.3	17.8	0.4	0.0	0.4	1.7
23	17.7	28.5	22.7	79.1	21.3	18.5	0.0	1.1	1.1	5.6
24	19.0	27.6	21.8	83.0	21.5	18.7	2.4	0.0	2.4	4.2
25	16.0	27.7	22.2	77.7	20.2	17.7	0.0	0.0	0.0	5.4
26	17.8	27.6	21.1	85.0	21.3	18.5	4.9	4.4	9.3	2.5
27	17.9	25.4	20.3	85.5	20.3	17.7	0.4	0.0	0.4	1.2
28	15.4	25.5	20.9	82.0	19.8	17.4	0.2	3.0	3.2	4.4
29	17.8	24.5	20.4	83.5	20.0	17.6	0.2	0.0	0.2	1.0
30	16.8	27.4	21.5	78.7	20.2	17.7	0.1	12.7	12.8	4.0
PROM.	17.3	26.8	21.4	81.6	20.6	18.0	88.9	90.2	179.1	120.2

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENA VISTA AÑO: 1.984
 LATITUD: 4-23 N. LONGITUD: 75-44 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.8	21.3	80.7	19.9	17.4	0.0	4.0	4.0	2.7
2	16.5	26.1	20.5	82.1	19.5	17.1	0.0	0.0	0.0	2.4
3	17.4	27.1	21.5	81.4	20.6	18.0	1.3	13.3	14.6	4.3
4	17.5	27.5	20.1	85.2	20.1	17.6	16.5	62.0	78.5	4.1
5	16.9	24.7	19.7	87.3	19.9	17.5	0.8	0.0	0.8	2.8
6	16.5	25.5	20.5	80.7	19.2	16.9	0.2	0.0	0.2	4.8
7	16.0	27.3	21.3	77.9	19.1	16.8	0.0	2.1	2.1	7.1
8	17.0	25.0	20.8	85.7	21.1	18.4	4.9	0.1	5.0	3.7
9	17.5	26.5	20.8	80.8	19.5	17.1	0.3	11.4	11.7	4.3
10	17.5	25.0	20.4	83.3	19.8	17.4	0.8	2.1	2.9	2.6
11	16.2	26.7	21.0	80.2	19.4	17.1	0.0	1.3	1.3	7.0
12	17.6	27.5	21.7	77.1	19.5	17.1	0.0	0.6	0.6	5.6
13	17.6	26.0	20.2	85.6	20.1	17.6	2.0	0.2	2.2	4.3
14	17.5	26.3	20.5	82.0	19.7	17.3	0.2	1.7	1.9	3.8
15	16.4	26.2	20.4	84.8	20.1	17.6	1.6	3.0	4.6	4.8
16	17.5	27.6	21.1	80.3	19.8	17.3	0.4	0.0	0.4	7.1
17	14.3	27.0	20.6	78.6	18.7	16.5	0.0	0.0	0.0	6.2
18	16.2	28.6	22.5	78.0	20.5	17.9	0.0	0.0	0.0	8.0
19	18.4	28.5	22.2	78.9	20.9	18.2	0.0	0.0	0.0	5.7
20	16.4	25.9	21.4	80.2	20.1	17.7	0.4	0.0	0.4	2.2
21	16.3	27.3	20.5	77.6	18.6	16.4	0.0	0.0	0.0	5.0
22	15.5	27.4	21.3	74.3	18.7	16.5	0.0	0.0	0.0	5.7
23	16.2	28.0	22.3	72.0	18.7	16.5	0.0	0.0	0.0	7.4
24	17.6	27.4	22.2	75.0	19.4	17.1	0.0	0.4	0.4	3.4
25	17.8	28.0	22.5	79.5	21.2	18.5	0.0	0.0	0.0	5.8
26	17.7	28.7	23.4	74.6	20.8	18.2	0.0	0.0	0.0	5.9
27	16.5	30.0	23.2	68.4	18.5	16.3	0.0	0.0	0.0	10.3
28	18.2	27.4	22.8	74.7	20.4	17.9	0.0	0.0	0.0	2.0
29	17.2	28.0	22.3	73.1	19.4	17.1	0.0	0.0	0.0	1.5
30	16.5	29.6	23.7	63.9	17.5	15.3	0.0	0.0	0.0	7.8
31	16.7	28.0	20.8	79.0	19.3	16.9	13.5	0.0	13.5	3.7
PROM.	16.9	27.2	21.4	78.8	19.7	17.3	42.9	102.2	145.1	152.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.5	21.3	78.3	19.2	16.9	0.0	11.7	11.7	3.1
2	16.9	26.8	20.7	84.8	20.2	17.7	2.4	0.0	2.4	2.9
3	17.9	27.0	19.7	89.2	20.7	18.1	2.3	10.8	13.1	2.5
4	17.0	23.3	19.6	85.1	19.3	17.0	0.0	0.0	0.0	1.7
5	15.0	25.3	21.1	82.3	20.0	17.5	0.0	0.0	0.0	4.4
6	15.7	30.0	23.0	72.3	19.5	17.1	0.0	0.0	0.0	9.4
7	16.2	28.4	22.7	75.9	20.3	17.8	0.0	0.0	0.0	6.1
8	17.9	28.2	23.0	76.2	20.7	18.1	0.0	0.0	0.0	5.1
9	18.4	27.8	22.3	75.2	19.8	17.3	0.0	0.2	0.2	3.8
10	18.7	26.7	21.8	81.7	21.3	18.5	0.3	0.0	0.3	2.1
11	17.8	26.9	21.8	74.6	19.1	16.8	0.0	0.0	0.0	5.0
12	18.1	27.1	22.1	75.3	19.6	17.2	0.0	0.0	0.0	5.2
13	16.6	30.4	22.2	74.9	19.8	17.4	0.0	0.0	0.0	7.9
14	15.9	30.4	22.7	75.6	20.2	17.7	0.0	0.0	0.0	6.8
15	15.5	29.2	22.2	73.9	19.1	16.8	0.0	0.0	0.0	9.1
16	17.0	28.0	22.4	76.9	20.1	16.8	0.3	0.2	0.5	4.2
17	19.0	25.6	21.3	81.5	20.6	17.6	0.9	52.4	53.3	4.7
18	16.5	24.6	20.4	83.9	19.7	18.0	1.4	0.0	1.4	2.6
19	16.5	28.7	20.7	80.1	19.7	17.3	4.1	4.1	8.2	6.2
20	16.6	25.7	20.6	81.8	19.5	17.1	1.5	0.0	1.5	2.7
21	16.5	27.7	21.9	77.6	19.9	17.5	0.0	55.9	55.9	5.0
22	16.6	24.6	20.4	79.7	18.7	16.5	0.1	0.0	0.1	1.8
23	14.1	27.6	20.9	73.8	17.2	15.1	0.0	0.0	0.0	5.1
24	18.1	28.2	23.4	72.7	20.0	17.5	0.0	0.0	0.0	6.8
25	17.6	27.2	22.3	74.9	20.0	17.6	0.0	0.0	0.0	2.2
26	18.0	27.9	22.2	78.2	20.8	18.1	0.0	0.0	0.0	1.7
27	16.7	27.4	21.8	76.0	19.6	17.2	0.0	0.1	0.1	3.2
28	16.0	27.9	22.0	76.5	19.8	17.4	0.0	0.0	0.0	5.9
29	16.1	28.6	23.3	73.1	20.0	17.5	0.0	0.0	0.0	7.9
30	17.0	28.1	21.8	76.6	20.0	17.6	0.0	0.0	0.0	5.2
31	16.7	27.4	21.7	77.9	19.6	17.2	1.4	0.0	1.4	6.9
PROM.	16.9	27.5	21.7	78.0	19.8	17.4	14.7	135.4	150.1	147.2

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENA VISTA AÑO: 1.984
 LATITUD: 4-23 N. LONGITUD: 75-44 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.0	22.1	73.8	19.1	16.7	0.0	0.0	0.0	5.1
2	17.0	29.3	22.4	75.0	20.1	17.6	0.0	0.0	0.0	7.3
3	17.2	27.8	22.1	76.1	20.1	17.6	0.0	0.0	0.0	3.6
4	16.0	28.0	22.0	77.8	20.0	17.5	0.0	0.0	0.0	4.7
5	17.5	26.6	20.6	82.7	20.5	18.0	36.8	0.3	37.1	4.6
6	16.0	27.5	22.7	71.8	19.0	16.7	0.0	0.0	0.0	5.2
7	18.2	25.4	20.7	76.7	18.8	16.6	0.0	0.0	0.0	2.6
8	15.1	27.3	20.3	78.4	18.4	16.2	1.4	2.6	4.0	3.8
9	17.0	26.0	20.2	80.4	18.8	16.5	0.1	0.2	0.3	0.8
10	17.0	24.1	19.7	85.1	20.0	17.5	4.8	6.5	11.3	0.4
11	17.0	27.3	21.5	77.6	19.3	16.9	1.0	0.0	1.0	2.6
12	17.0	27.1	20.9	80.2	19.8	17.4	1.9	3.5	5.4	2.9
13	17.6	26.8	20.3	83.8	20.1	17.6	0.0	50.3	50.3	3.6
14	16.7	24.0	19.1	83.6	18.7	16.5	9.0	0.0	9.0	0.2
15	13.5	25.9	19.8	77.7	17.5	15.5	0.0	0.0	0.0	4.6
16	14.5	26.2	20.6	77.0	18.1	15.9	0.0	0.0	0.0	3.5
17	16.5	25.6	20.4	79.8	19.3	17.0	1.0	0.1	1.1	0.6
18	16.0	24.4	20.4	84.9	20.1	17.6	0.4	28.1	28.5	1.3
19	17.0	26.0	20.6	78.4	18.8	16.5	0.0	0.6	0.6	1.7
20	16.6	24.0	19.2	80.6	18.0	15.8	0.6	0.0	0.6	0.3
21	16.5	26.0	19.9	82.1	18.9	16.6	5.3	4.2	9.5	3.8
22	17.0	26.3	20.1	79.4	18.4	16.2	0.0	4.1	4.1	2.5
23	16.0	25.0	19.3	86.2	19.2	16.9	3.1	4.1	7.2	1.4
24	16.0	25.1	20.0	81.4	18.9	16.6	0.8	0.0	0.8	1.4
25	15.0	29.1	21.4	72.2	17.6	15.6	0.0	0.0	0.0	8.7
26	16.5	26.0	20.7	80.2	19.9	17.4	9.0	12.6	21.6	4.5
27	15.4	29.6	22.5	71.4	18.6	16.4	0.0	0.0	0.0	7.8
28	16.6	28.6	21.4	79.9	19.9	17.4	9.2	0.0	9.2	5.9
29	17.5	28.3	21.9	76.2	19.6	17.2	0.0	0.0	0.0	2.6
30	17.5	28.1	21.3	80.2	20.3	17.7	4.9	21.3	26.2	4.2
PROM.	16.4	26.7	20.8	79.0	19.2	16.9	89.3	138.5	227.8	102.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	21.8	77.7	19.9	17.4	0.2	0.0	0.2	4.0
2	16.0	28.0	20.3	81.6	19.6	17.2	15.0	0.0	15.0	5.3
3	16.5	25.4	20.6	80.0	19.3	16.9	0.0	0.0	0.0	0.9
4	17.5	27.0	20.6	79.6	19.1	16.7	6.8	0.1	6.9	3.2
5	17.5	26.2	19.9	82.1	19.1	16.8	6.6	0.0	6.6	2.5
6	16.3	28.3	20.8	75.3	18.2	16.1	0.0	0.0	0.0	5.3
7	14.4	26.3	20.1	80.2	18.7	16.5	14.5	0.0	14.5	1.9
8	16.0	25.0	20.4	86.8	21.1	18.4	2.0	10.2	12.2	1.0
9	16.0	28.0	20.8	77.1	18.7	16.5	0.0	0.0	0.0	7.8
10	16.6	28.5	21.2	80.8	20.1	17.6	8.7	1.2	9.9	6.2
11	18.5	26.0	21.0	84.9	21.4	18.6	0.0	0.0	0.0	1.4
12	16.5	28.4	23.1	75.7	20.9	18.2	0.5	5.8	6.3	8.3
13	18.0	27.8	21.1	78.4	19.4	17.0	9.7	0.0	9.7	4.1
14	17.0	26.4	21.5	78.7	20.1	17.6	0.2	5.6	5.8	2.5
15	17.0	27.3	21.7	78.8	20.1	17.6	0.2	6.2	6.4	3.3
16	18.5	28.3	21.1	83.4	20.9	18.2	1.0	11.0	12.0	3.8
17	18.1	26.6	20.6	79.4	19.3	16.9	5.9	0.0	5.9	2.3
18	17.4	23.1	19.3	90.4	20.7	18.0	5.6	0.6	6.2	0.2
19	17.5	27.0	20.4	79.6	19.1	16.8	3.2	7.7	10.9	3.1
20	17.0	26.4	20.9	82.8	20.2	17.7	0.0	0.4	0.4	2.7
21	16.6	28.3	21.1	80.3	19.8	17.4	2.7	0.0	2.7	4.8
22	16.5	27.3	21.9	74.8	19.0	16.7	0.0	4.5	4.5	5.9
23	17.8	24.0	19.5	88.1	20.5	17.9	3.6	0.0	3.6	0.3
24	16.0	26.8	21.0	75.2	18.8	16.5	0.0	17.6	17.6	5.2
25	17.5	25.5	21.0	80.7	19.9	17.4	0.0	5.0	5.0	0.8
26	18.6	25.9	21.0	81.2	20.1	17.6	0.4	0.0	0.4	0.9
27	17.5	26.1	20.4	81.8	19.7	17.2	12.2	57.9	70.1	1.0
28	17.5	25.1	19.6	83.2	19.0	16.8	14.0	5.3	19.3	1.9
29	17.0	25.0	19.1	83.0	18.5	16.3	13.9	7.6	21.5	0.5
30	17.0	24.1	19.7	86.5	19.8	17.4	5.2	3.8	10.0	0.2
31	17.0	27.1	20.7	78.5	18.9	16.5	0.2	43.3	43.5	5.5
PROM.	17.1	26.6	20.7	80.9	19.7	17.2	133.3	193.8	327.1	96.8

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENA VISTA AÑO: 1.984
 LATITUD: 4-23 N. LONGITUD: 75-44 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	27.0	20.3	76.9	18.0	15.9	0.0	0.3	0.3	5.1
2	17.3	28.3	21.2	73.3	18.3	16.1	0.0	0.0	0.0	8.2
3	17.5	28.6	21.3	70.3	17.5	15.4	0.0	0.0	0.0	10.1
4	15.2	28.8	20.8	74.3	17.7	15.6	3.1	3.1	6.2	5.8
5	17.5	24.9	20.2	83.4	19.9	17.4	19.1	6.9	26.0	1.7
6	17.2	21.0	18.1	91.6	19.3	17.0	21.5	3.8	25.3	0.0
7	16.4	21.0	17.7	82.0	16.5	14.6	0.3	0.0	0.3	0.0
8	15.4	27.5	20.3	71.0	16.2	14.1	0.0	0.0	0.0	6.2
9	14.0	28.0	20.7	71.1	16.8	14.8	0.0	0.0	0.0	9.9
10	15.7	28.5	22.1	69.9	17.8	15.6	0.0	7.7	7.7	8.7
11	17.6	26.5	21.4	79.1	19.9	17.4	0.0	6.4	6.4	4.3
12	17.4	25.5	19.7	82.5	18.9	16.6	8.9	1.1	10.0	1.1
13	16.5	25.0	20.3	85.5	20.1	17.6	1.2	14.6	15.8	1.1
14	16.5	26.3	20.6	78.5	18.7	16.4	0.0	0.0	0.0	3.1
15	17.5	25.4	20.8	80.5	19.7	17.3	0.0	0.0	0.0	4.6
16	16.5	26.0	21.3	78.9	19.6	17.2	0.0	0.0	0.0	5.7
17	17.3	28.5	21.2	75.4	18.9	16.6	10.3	0.1	10.4	7.4
18	17.5	27.5	21.3	77.7	19.5	17.2	0.0	0.0	0.0	4.7
19	17.5	26.5	21.7	79.9	20.8	18.2	1.1	8.1	9.2	6.0
20	18.0	26.0	20.8	82.9	20.5	17.9	1.3	0.0	1.3	2.3
21	15.5	28.5	21.1	77.9	19.0	16.7	0.0	0.0	0.0	7.7
22	16.6	29.5	22.2	75.2	19.4	17.0	0.0	0.1	0.1	0.0
23	18.0	21.5	18.2	95.9	20.3	17.8	12.4	0.0	12.4	0.0
24	16.6	27.0	20.6	82.5	19.8	17.3	0.0	36.5	36.5	4.3
25	17.7	24.5	20.3	82.9	19.7	17.3	0.3	26.5	26.8	0.4
26	16.5	27.3	21.0	78.2	19.1	16.8	0.0	42.7	42.7	5.9
27	17.0	28.5	20.1	78.6	18.1	15.9	14.6	22.0	36.6	3.6
28	17.0	25.5	20.6	79.6	19.0	16.7	0.0	12.0	12.0	2.5
29	17.0	26.0	20.8	80.8	19.6	17.1	0.0	9.5	9.5	2.9
30	18.5	28.0	20.8	81.0	19.8	17.3	0.0	0.0	0.0	3.1
PROM.	16.8	26.4	20.6	79.2	18.9	16.6	94.1	201.4	295.5	133.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.5	21.7	78.6	20.2	17.7	0.0	0.0	0.0	8.6
2	16.0	28.6	21.4	77.1	19.0	16.7	0.0	0.0	0.0	6.5
3	17.0	26.5	21.1	81.8	20.6	17.9	4.6	0.8	5.4	1.5
4	16.0	27.0	21.6	76.8	19.3	17.0	0.0	0.0	0.0	5.2
5	16.0	29.0	21.5	75.2	18.7	16.5	0.0	0.0	0.0	6.7
6	16.5	28.5	21.8	74.2	19.1	16.8	0.0	6.7	6.7	7.7
7	16.5	28.4	21.9	77.1	19.9	17.5	0.0	0.0	0.0	4.9
8	16.5	28.0	21.2	78.6	19.4	17.1	0.0	27.1	27.1	3.1
9	18.0	26.5	20.8	80.6	19.6	17.3	0.1	0.5	0.6	7.2
10	18.5	26.6	20.9	89.4	22.3	19.2	7.8	6.6	14.4	3.5
11	18.3	28.6	21.9	78.4	20.1	17.6	0.0	21.8	21.8	6.1
12	18.5	26.2	21.8	78.2	20.1	17.6	1.9	0.0	1.9	2.6
13	18.0	27.7	21.8	78.5	20.2	17.7	0.2	0.0	0.2	3.9
14	17.7	28.5	22.5	74.8	19.8	17.4	0.0	0.0	0.0	7.4
15	17.5	27.8	21.8	78.4	20.3	17.8	0.8	0.9	1.7	6.5
16	17.0	26.0	21.1	78.1	19.0	16.6	0.0	0.9	0.9	1.7
17	15.6	27.2	21.0	77.9	19.1	16.8	0.0	32.8	32.8	1.7
18	18.0	27.1	21.2	82.9	20.8	18.1	2.9	2.3	5.2	6.4
19	17.9	23.1	19.1	90.0	20.2	17.7	2.2	0.3	2.5	2.5
20	16.1	27.9	21.2	79.1	19.2	16.8	0.0	0.0	0.0	0.0
21	17.3	28.9	22.8	75.7	20.1	17.6	0.0	0.0	0.0	7.7
22	17.5	27.0	21.3	81.6	20.5	17.9	0.7	2.3	3.0	3.0
23	18.1	28.0	20.9	81.8	20.3	17.7	0.2	5.3	5.5	4.7
24	17.5	27.4	20.8	80.7	19.6	17.2	0.7	0.0	0.7	2.5
25	16.5	28.8	21.7	77.0	19.6	17.2	0.0	0.0	0.0	7.8
26	16.6	29.6	21.8	76.8	19.6	17.2	0.0	0.0	0.0	8.3
27	17.2	29.3	22.4	75.5	19.8	17.4	0.0	0.0	0.0	8.8
28	18.0	29.0	20.5	78.0	18.8	16.5	1.5	0.0	1.5	6.6
29	15.0	28.0	21.4	76.8	18.8	16.5	0.0	0.0	0.0	4.8
30	16.2	26.3	21.6	78.2	19.6	17.2	0.0	0.0	0.0	3.3
31	17.7	28.4	23.2	72.2	19.7	17.2	0.0	18.3	18.3	9.0
PROM.	17.1	27.7	21.5	78.7	19.8	17.3	23.6	148.6	172.2	163.6

ESTACION: PARAGUAYCITO

MUNICIPIO BUENA VISTA

AÑO: 1.984

ALTITUD: 1.250

LATITUD: 4-23 N.

LONGITUD: 75-44 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.4	26.8	20.8	14.5	29.5	81.6	19.6	17.2	264.1	20	143.3
FEBRERO	17.0	27.0	21.0	15.0	30.0	80.8	19.8	17.3	259.7	23	90.8
MARZO	17.3	28.3	21.9	15.0	30.9	78.2	20.1	17.6	231.1	17	140.0
ABRIL	17.8	27.0	21.4	16.5	30.1	80.8	20.3	17.8	213.4	23	105.3
MAYO	17.2	27.2	21.1	16.0	29.8	80.4	19.9	17.4	241.4	22	117.0
JUNIO	17.3	26.8	21.4	15.0	28.8	81.6	20.6	18.0	179.1	23	120.2
JULIO	16.9	27.2	21.4	14.3	30.0	78.8	19.7	17.3	145.1	18	152.0
AGOSTO	16.9	27.5	21.7	14.1	30.4	78.0	19.8	17.4	150.1	14	147.2
SEPTIEMBRE	16.4	26.7	20.8	13.5	29.6	79.0	19.2	16.9	227.8	19	102.2
OCTUBRE	17.1	26.6	20.7	14.4	28.5	80.9	19.7	17.2	327.1	27	96.8
NOVIEMBRE	16.8	26.4	20.6	14.0	29.5	79.2	18.9	16.6	295.5	20	133.6
DICIEMBRE	17.1	27.7	21.5	15.0	29.6	78.7	19.8	17.3	172.2	18	163.6
PROMEDIO	17.0	27.1	21.2	14.8	29.7	79.8	19.8	17.3			
TOTAL	2706.6 244 1512.0										

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE AJO: 1.984
 LATITUD: 4-55 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.8	16.0	90.9	16.8	14.8	7.0	0.0	7.0	4.7
2	12.5	23.0	18.0	89.6	18.7	16.4	0.0	18.0	18.0	6.1
3	14.0	17.2	15.0	99.0	17.1	15.1	13.0	0.0	13.0	2.4
4	12.2	23.0	17.0	87.4	17.1	15.0	9.0	12.0	21.0	3.8
5	13.5	20.1	15.7	93.0	16.5	14.5	50.0	0.0	50.0	0.2
6	13.7	23.1	17.8	91.0	18.4	16.2	0.0	37.0	37.0	5.2
7	13.6	20.6	15.8	97.6	18.9	16.5	4.0	22.0	26.0	0.5
8	12.4	15.0	15.6	97.5	17.5	15.4	0.0	4.0	4.0	1.0
9	13.4	22.1	17.6	88.2	17.8	15.6	0.0	12.0	12.0	1.8
10	14.5	19.1	16.0	94.5	17.4	15.3	15.0	0.0	15.0	0.0
11	14.5	23.0	17.9	85.4	17.6	15.5	0.0	0.0	0.0	1.9
12	14.6	24.0	18.2	82.3	17.0	14.9	0.0	0.0	0.0	5.9
13	13.0	26.5	20.2	75.2	16.9	14.8	0.0	0.0	0.0	9.5
14	14.6	24.6	18.8	78.2	17.4	15.3	0.0	0.0	0.0	4.2
15	15.0	25.0	18.6	85.6	18.2	16.0	0.0	0.0	0.0	3.4
16	13.0	26.0	18.7	80.9	17.4	15.3	0.0	0.0	0.0	5.3
17	13.6	25.0	19.6	81.9	18.1	15.9	0.0	13.4	13.4	6.4
18	15.2	24.0	18.7	85.7	18.1	15.9	0.2	0.0	0.2	3.9
19	13.3	25.5	17.5	94.0	18.6	16.4	0.0	1.5	1.5	4.9
20	12.6	21.0	16.9	89.8	17.3	15.3	33.8	0.0	33.8	0.8
21	13.6	22.0	17.3	91.8	18.3	16.0	0.0	0.0	0.0	2.7
22	13.0	23.4	16.5	92.1	17.3	15.2	32.3	1.0	33.3	6.5
23	14.4	26.0	19.0	85.8	18.8	16.6	10.0	5.7	15.7	9.5
24	14.1	23.6	18.9	89.0	19.1	16.7	0.0	18.7	18.7	2.8
25	15.6	25.4	20.8	81.2	19.4	17.0	0.0	0.0	0.0	0.0
26	14.4	25.3	19.1	86.6	18.9	16.6	8.9	0.5	9.4	0.0
27	15.0	25.2	18.7	88.4	19.1	16.8	0.0	17.8	17.8	3.9
28	14.5	20.6	16.2	95.6	18.0	15.8	16.0	0.1	16.1	0.4
29	12.3	22.6	18.1	82.0	16.6	14.6	0.0	0.0	0.0	5.0
30	14.2	26.0	20.2	75.3	17.2	15.1	0.0	0.0	0.0	7.8
31	15.4	26.8	21.6	80.5	20.1	17.6	0.0	0.0	0.0	8.2
PROM.	13.9	23.3	18.0	87.6	17.9	15.7	199.2	163.7	362.9	118.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.1	19.8	95.1	22.4	19.2	0.8	37.1	37.9	3.3
2	15.3	25.1	19.8	95.1	22.4	19.2	0.8	37.1	37.9	3.3
3	15.3	25.1	19.8	95.1	22.4	19.2	0.8	37.1	37.9	3.3
4	15.3	25.1	19.8	95.1	22.4	19.2	0.8	37.1	37.9	3.3
5	15.3	25.1	19.8	95.1	22.4	19.2	0.8	37.1	37.9	3.3
6	14.3	21.2	17.5	92.1	18.4	16.2	5.7	39.2	44.9	1.1
7	14.4	23.0	17.8	92.5	19.0	16.7	1.4	0.0	1.4	3.1
8	13.5	21.0	18.1	86.4	17.7	15.5	17.7	40.3	58.0	3.4
9	13.6	21.0	17.9	90.3	18.3	16.0	0.0	8.8	8.8	2.4
10	15.0	20.0	16.7	94.7	18.4	16.2	9.1	5.1	14.2	2.0
11	14.6	24.1	18.7	90.9	19.4	17.0	0.1	1.0	1.1	4.1
12	15.1	26.0	19.9	89.9	20.7	18.0	0.3	0.0	0.3	5.4
13	14.2	20.0	17.5	93.3	18.6	16.4	0.0	0.0	0.0	0.0
14	14.6	22.3	17.2	93.3	18.7	16.4	2.5	0.0	2.5	3.5
15	14.2	21.4	18.0	94.9	19.6	17.1	0.0	32.5	32.5	1.1
16	14.3	23.0	18.3	92.8	19.2	16.9	0.0	0.0	0.0	4.2
17	14.2	21.0	17.2	95.7	18.8	16.6	0.0	0.0	0.0	1.5
18	14.0	21.6	17.3	93.4	18.5	16.3	0.8	0.0	0.8	1.2
19	14.6	23.0	17.8	91.0	18.5	16.3	0.4	0.8	1.2	1.2
20	13.2	25.4	20.1	36.1	19.9	17.4	0.0	0.0	0.0	6.6
21	16.2	22.0	18.6	94.6	20.4	17.8	1.6	0.0	1.6	1.3
22	14.2	22.4	17.4	97.5	19.3	16.9	0.2	0.0	0.2	5.0
23	15.2	22.4	18.9	92.6	20.1	17.6	1.5	0.7	2.2	3.8
24	15.0	20.6	17.2	95.2	18.6	16.4	3.2	0.0	3.2	0.5
25	14.6	22.0	17.3	98.1	19.4	16.9	1.6	0.0	1.6	1.9
26	15.1	22.1	18.9	92.0	19.9	17.4	0.0	0.0	0.0	1.4
27	15.2	22.0	18.3	91.7	19.4	17.1	14.5	0.0	14.5	2.8
28	14.7	25.4	18.7	87.3	18.9	16.6	0.0	0.0	0.0	6.5
29	15.2	26.0	19.4	87.7	20.0	17.6	0.0	38.7	38.7	5.1
PROM.	14.6	22.5	18.2	92.1	19.2	16.8	64.6	251.2	315.8	78.6

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE AÑO:

1.964

ALTITUD: 1.600

LATITUD: 4-55 N.

LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.1	18.9	96.1	21.1	18.2	3.2	0.0	3.2	
2	15.0	19.0	16.7	98.1	18.5	16.3	3.6	0.0	3.6	1.4
3	14.5	22.0	17.3	98.1	19.4	17.0	0.0	2.3	2.3	
4	13.5	25.5	20.4	90.7	21.1	18.2	0.0	0.0	0.0	5.7
5	16.2	22.6	18.9	97.9	21.7	18.7	9.9	0.0	9.9	0.0
6	14.5	25.6	19.3	89.8	20.0	17.4	2.3	4.9	7.2	6.3
7	15.3	24.0	18.8	90.3	19.5	17.1	0.0	0.0	0.0	1.4
8	16.0	22.0	18.5	97.0	20.7	18.0	12.3	0.0	12.3	3.7
9	14.3	25.0	18.7	87.6	18.8	16.5	0.0	0.6	0.6	2.8
10	16.0	27.0	21.4	76.6	18.8	16.6	1.3	0.0	1.3	7.9
11	16.0	28.0	22.6	64.0	16.4	14.5	0.0	0.0	0.0	9.2
12	14.2	28.0	21.2	75.3	18.4	16.2	0.0	0.0	0.0	9.3
13	14.0	27.3	21.1	77.0	18.6	16.4	0.0	0.0	0.0	7.2
14	16.0	27.0	21.0	82.6	20.2	17.7	0.0	0.0	0.0	7.0
15	14.9	26.0	21.5	82.4	20.6	18.0	0.0	0.0	0.0	5.8
16	17.0	26.4	22.5	70.9	18.8	16.5	41.8	0.0	41.8	3.6
17	16.0	22.0	17.8	85.9	17.9	15.8	17.1	0.0	17.1	1.7
18	15.4	21.4	17.8	91.7	18.8	16.5	15.0	0.0	15.0	1.0
19	14.4	26.0	21.2	73.5	17.2	15.2	0.0	0.0	0.0	8.4
20	15.2	27.2	21.1	66.2	16.1	14.1	0.0	10.1	10.1	9.0
21	15.6	22.5	18.7	86.7	18.7	16.5	46.6	0.8	47.4	0.2
22	16.2	25.0	19.3	79.6	18.0	15.8	0.0	5.4	5.4	4.5
23	16.0	22.0	19.2	88.1	19.7	17.3	0.0	0.0	0.0	8.0
24	16.0	24.0	20.0	81.4	18.6	16.3	1.4	2.9	4.3	
25	16.0	27.0	20.5	78.6	18.7	16.5	0.0	1.3	1.3	
26	14.6	23.6	18.6	86.9	19.2	16.8	2.6	0.0	2.6	2.7
27	15.0	25.2	21.2	83.0	20.4	17.8	0.5	0.0	0.5	2.0
28	17.0	25.6	18.8	86.5	19.5	17.0	4.8	0.0	4.8	3.4
29	16.2	25.0	17.9	89.1	18.8	16.5	0.0	10.0	10.0	1.9
30	15.6	21.0	17.9	88.4	18.3	16.1	0.3	0.4	0.7	0.0
31	15.3	23.5	19.7	83.0	18.7	16.5	0.8	14.8	15.6	2.7
PROM.	15.4	24.5	19.6	84.6	19.1	16.7	163.5	53.5	217.0	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.4	18.3	90.2	19.4	17.0	11.4	0.0	11.4	
2	16.0	25.0	20.0	77.2	17.7	15.6	0.0	0.0	0.0	5.7
3	15.0	26.0	20.8	78.6	18.9	16.6	0.0	27.0	27.0	5.9
4	16.0	26.0	19.9	85.4	19.8	17.3	1.0	0.8	1.8	5.3
5	15.6	24.0	19.6	85.4	19.4	17.0	0.0	3.3	3.3	3.4
6	16.2	25.0	19.9	79.0	18.3	16.1	0.6	0.0	0.6	
7	15.0	27.9	20.4	69.7	16.2	14.3	0.0	0.0	0.0	
8	17.3	24.3	19.1	91.0	20.8	18.1	5.3	8.8	14.1	
9	16.0	26.2	18.8	84.9	18.9	16.6	0.4	4.6	5.0	4.3
10	15.2	23.2	17.9	88.8	18.3	16.1	5.3	0.0	5.3	2.8
11	15.2	22.0	19.4	86.9	19.4	17.0	1.6	10.4	12.0	1.1
12	15.1	25.4	19.4	76.8	16.8	14.8	0.0	0.3	0.3	5.2
13	16.2	25.0	19.9	78.3	18.2	16.0	0.2	55.4	55.6	5.9
14	15.1	22.5	17.4	86.0	17.2	15.1	0.7	0.0	0.7	1.0
15	16.0	25.0	19.9	85.4	19.5	17.1	0.0	0.0	0.0	
16	16.0	21.0	18.3	91.6	19.4	17.0	3.3	0.0	3.3	0.7
17	14.4	26.0	20.1	75.3	17.4	15.3	0.0	0.0	0.0	6.3
18	15.2	29.2	22.9	71.3	19.1	16.8	0.0	0.0	0.0	10.3
19	16.4	28.8	23.0	68.1	18.3	16.1	0.0	0.0	0.0	6.6
20	16.0	25.6	18.7	83.7	18.1	16.0	7.8	20.8	28.6	3.2
21							3.0	0.0	3.0	
22							5.5	2.9	8.4	
23							0.0	28.0	28.0	2.7
24	15.0	24.2	18.8	88.6	18.9	16.6	0.4	2.6	3.0	3.7
25	16.2	24.0	19.6	86.8	19.4	17.1	0.0	0.0	0.0	0.8
26	16.2	23.3	18.7	87.4	19.0	16.7	5.2	1.1	6.3	1.2
27	15.0	22.2	18.0	91.3	18.7	16.5	15.2	9.5	24.7	6.3
28	15.1	22.3	18.1	90.8	18.7	16.5	5.9	0.6	6.5	
29	15.0	22.4	18.6	88.4	19.1	16.3	12.3	0.0	12.3	
30							5.3	63.1	63.4	1.9
PROM.							90.4	239.2	329.6	

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE ARO:

1.984

ALTITUD: 1.600

LATITUD: 4-55 N.

LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24							0.0	0.0	0.0	
25							0.7	0.0	0.7	
26	14.1	24.3	19.8	83.5	19.3	16.9	0.5	0.0	0.5	6.1
27	14.0	27.2	20.9	73.6	18.3	16.0	0.0	0.9	0.9	8.0
28	17.0	22.3	19.4	86.4	19.3	16.9	1.2	0.0	1.2	5.4
29	14.6	26.0	21.1	78.8	19.3	16.8	0.0	0.0	0.0	5.1
30	16.3	24.4	19.9	81.2	18.9	16.6	2.5	0.0	2.5	6.3
31	14.5	24.0	18.9	83.9	18.3	16.1	0.3	19.1	19.4	3.5
PROM.										

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	24.0	19.2	86.6	19.1	16.8	0.0	53.0	53.0	2.6
2	14.5	24.0	19.9	84.2	19.1	16.8	0.0	55.6	55.6	3.3
3	14.4	25.0	17.7	82.1	16.6	14.6	9.8	12.7	22.5	4.6
4	14.6	23.0	19.5	82.6	18.1	15.9	1.1	0.0	1.1	6.5
5	13.4	27.3	22.6	65.0	16.4	14.3	0.0	0.0	0.0	8.6
6	15.3	28.6	22.1	70.4	18.1	16.0	0.0	0.0	0.0	10.7
7	16.5	27.3	22.3	78.2	20.8	18.2	0.0	17.8	17.8	5.0
8	15.5	27.3	21.9	72.0	18.9	16.6	0.0	0.5	0.5	5.4
9	15.5	25.6	20.1	79.9	19.1	16.7	4.3	9.2	13.5	2.9
10	15.0	20.4	18.1	89.9	18.5	16.3	7.1	32.5	39.6	0.3
11	15.0	24.9	20.1	83.7	18.8	16.5	1.0	13.6	14.6	5.7
12	14.5	23.8	19.0	86.5	18.8	16.5	0.6	0.0	0.6	3.9
13	14.5	26.8	20.6	75.3	18.3	16.0	0.0	0.0	0.0	8.3
14	14.9	25.9	18.8	83.6	18.4	16.1	0.9	0.1	1.0	5.7
15	13.3	24.6	19.5	76.2	17.3	15.2	0.6	0.0	0.6	7.2
16	15.3	25.6	20.7	76.6	18.2	16.0	0.0	21.5	21.5	4.4
17	15.3	24.1	20.4	82.8	19.3	17.0	0.9	31.7	32.6	5.2
18	14.6	22.2	18.1	86.1	17.4	15.4	1.3	0.0	1.3	2.6
19	15.0	22.3	18.6	85.6	18.1	15.9	5.9	4.7	10.6	3.6
20	14.6	23.1	17.1	87.7	17.3	15.3	8.7	3.4	12.1	4.1
21	14.3	25.3	19.3	77.3	17.5	15.4	1.1	37.5	38.6	5.1
22	14.5	24.0	18.7	83.2	17.9	15.7	0.0	0.0	0.0	1.4
23	13.7	25.0	18.5	88.2	18.6	16.3	0.4	0.2	0.6	5.0
24	15.6	26.0	20.8	73.8	17.6	15.5	0.0	4.9	4.9	4.9
25	16.6	24.7	20.7	82.5	19.6	17.2	0.0	0.8	0.8	2.1
26	16.3	26.9	20.2	74.2	17.4	15.3	6.7	0.4	7.1	5.1
27	15.8	24.6	19.3	81.5	18.6	16.4	27.4	1.7	29.1	3.6
28	15.5	25.4	19.0	84.8	18.5	16.3	3.3	6.1	9.4	2.5
29	15.0	26.0	20.4	80.8	18.9	16.6	0.3	1.3	1.6	5.4
30	16.3	25.8	19.2	79.7	18.1	16.0	13.7	0.0	13.7	5.8
31	15.5	23.4	19.2	84.6	18.6	16.3	0.1	0.0	0.1	2.8
PROM.	15.1	24.9	19.7	80.8	18.3	16.1	95.2	209.2	404.4	144.3

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE ADO.

LATITUD: 4-55 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE



DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.6	26.7	19.6	82.9	18.7	16.5	0.0	0.0	0.0	7.7
3	15.5	25.6	19.8	81.4	18.8	16.5	0.0	0.0	0.0	4.4
4	14.5	25.0	19.6	80.4	18.4	16.2	0.0	0.0	0.0	3.6
5	14.3	23.3	18.4	90.1	18.9	16.0	0.0	0.0	0.0	6.3
6	14.6	25.0	19.7	79.4	18.1	15.9	0.0	0.0	0.0	5.3
7	15.0	22.3	17.4	84.8	17.0	15.0	0.0	3.5	3.5	2.3
8	13.0	23.8	18.2	79.7	16.8	14.7	2.9	0.0	2.9	4.9
9	13.7	21.0	17.7	84.2	16.8	14.8	0.1	2.0	2.1	4.5
10	13.5	22.0	16.6	36.5	16.6	14.5	1.5	1.5	3.0	5.5
11	13.5	22.0	17.8	84.9	17.0	15.0	0.8	0.0	0.8	2.4
12	13.6	23.3	18.7	84.4	17.9	15.7	1.7	0.2	1.9	3.1
13	13.8	24.3	18.6	81.6	17.1	15.1	2.2	0.2	2.4	4.0
14	14.8	19.6	16.5	90.0	16.7	14.7	10.1	0.0	10.1	2.5
15	12.6	23.3	18.1	85.8	17.4	15.2	0.0	0.0	0.0	0.3
16	12.2	24.2	19.0	75.2	16.4	14.2	1.9	0.6	2.5	5.1
17	14.7	23.5	18.2	84.4	17.3	15.7	0.9	2.7	3.6	6.1
18	14.5	20.0	17.3	87.2	17.3	15.2	1.1	0.0	1.1	3.8
19	13.4	19.3	15.3	49.9	15.7	13.8	26.5	49.7	50.8	0.0
20	13.6	20.0	16.3	83.6	15.6	13.7	0.9	0.9	1.8	0.0
21	13.5	22.2	18.5	72.8	15.8	13.9	33.7	0.0	33.7	0.7
22	12.8	23.0	17.8	86.9	17.5	15.4	0.0	7.7	7.7	1.6
23	13.7	18.3	15.5	89.8	15.8	13.8	0.1	3.1	3.2	3.0
24	12.5	20.1	15.5	89.3	15.7	13.7	3.8	0.0	3.8	3.7
25	12.5	25.2	17.9	80.4	16.5	14.4	2.7	0.0	2.7	0.9
26	14.5	25.0	18.5	81.3	17.0	15.5	0.5	0.0	0.5	6.1
27	13.6	25.3	18.5	75.8	16.1	14.1	4.4	8.2	12.6	4.1
28	14.1	24.3	18.8	82.5	18.0	15.9	0.0	0.0	0.0	7.4
29	14.6	22.8	18.4	85.7	18.2	16.0	0.6	0.0	0.6	3.4
30	14.6	24.0	18.7	83.3	18.1	15.9	9.6	1.1	10.7	4.5
PROM.	13.9	23.0	18.0	83.5	17.2	15.1	114.8	95.1	209.9	107.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	13.5	23.2	17.8	85.9	17.4	15.3	1.8	0.0	1.8	4.8
3	14.5	22.6	17.4	92.3	18.4	16.1	14.6	0.0	14.6	1.9
4	14.0	24.0	18.1	79.8	16.9	14.7	1.1	2.1	3.2	3.4
5	14.5	23.2	17.4	81.3	16.4	14.4	18.1	15.3	33.4	3.9
6	13.6	24.2	18.5	78.1	16.5	14.5	0.0	0.0	0.0	0.0
7	14.5	24.3	17.7	85.8	17.5	15.4	15.6	13.0	28.6	3.8
8	13.0	22.2	17.0	88.2	17.3	15.1	0.3	4.0	4.3	0.0
9	12.8	22.3	18.0	81.7	16.7	14.6	0.0	0.0	0.0	2.0
10	14.6	23.0	18.5	84.5	17.9	15.7	5.4	55.1	60.5	3.4
11	15.0	22.6	17.6	86.2	17.6	15.4	9.2	0.0	9.2	4.1
12	13.3	26.6	19.8	79.8	18.0	15.7	0.0	2.2	2.2	4.7
13	15.0	20.3	19.1	88.9	19.6	17.2	0.0	0.0	0.0	3.6
14	15.4	22.2	18.7	86.9	18.7	16.4	0.9	0.0	0.9	2.4
15	15.0	23.5	19.0	81.7	17.9	15.7	0.5	40.3	41.2	1.8
16	13.5	24.3	17.6	84.9	17.3	15.1	5.8	4.0	8.5	2.4
17	14.6	21.4	17.4	91.5	18.2	16.0	4.2	4.7	10.5	4.7
18	14.5	22.2	16.9	90.2	17.6	15.5	19.4	1.6	5.8	1.4
19	14.3	24.3	18.6	85.3	18.5	16.3	0.6	3.7	23.1	1.4
20	14.5	23.4	18.3	81.1	17.2	15.1	0.0	18.4	19.0	5.0
21	14.3	24.5	19.3	83.1	19.0	16.7	0.0	0.0	0.0	0.0
22	14.0	23.3	18.5	83.9	17.7	15.6	1.1	0.6	1.7	3.3
23	14.5	20.5	16.1	91.4	16.8	14.8	1.0	0.9	1.9	3.0
24	13.0	22.0	17.6	69.4	13.7	11.7	12.2	0.0	12.2	0.4
25	14.6	23.4	18.6	84.4	17.8	15.7	0.4	9.3	9.7	3.0
26	15.5	22.2	18.8	83.6	18.2	16.1	1.2	0.0	1.2	2.0
27	14.8	22.0	17.3	90.0	17.9	15.8	0.0	0.0	0.0	0.5
28	14.6	19.9	16.4	89.9	17.0	15.0	6.9	17.7	24.6	0.3
29	14.0	20.0	15.8	91.0	16.7	14.6	9.1	2.1	11.2	1.0
30	13.5	20.1	16.6	85.0	16.2	14.3	15.7	3.9	19.6	0.0
31	14.5	22.4	17.9	82.9	17.0	15.0	1.4	0.0	3.6	1.1
PROM.	14.2	22.7	17.5	84.8	17.4	15.3	150.1	212.6	362.7	165

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE AÑO: 1.984
 LATITUD: 4-55 N. LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.0	16.9	85.4	16.6	14.6	2.6	17.4	20.2	2.0
2	14.5	23.0	18.1	81.3	16.7	14.7	0.3	0.0	0.3	4.0
3	13.5	25.3	19.5	76.7	17.2	15.2	0.0	2.4	2.4	8.5
4	13.8	22.2	18.8	84.9	18.2	15.9	5.1	5.0	10.1	3.7
5	14.0	20.0	14.8	93.9	15.8	13.9	14.4	3.7	18.1	0.0
6	14.0	17.5	15.3	89.6	15.8	13.9	50.0	0.0	50.0	0.0
7	12.4	15.3	13.9	86.4	13.8	11.8	1.9	0.0	1.9	0.0
8	12.4	22.3	16.3	71.5	13.6	11.5	0.0	0.0	0.0	2.9
9	13.0	24.0	18.2	75.8	16.1	14.1	0.0	0.7	0.7	8.0
10	14.0	25.3	19.4	76.1	17.3	15.2	0.0	5.1	5.1	7.0
11	14.6	22.6	18.2	82.2	17.2	15.2	0.0	13.0	13.0	1.3
12	14.0	20.8	16.5	91.5	17.4	15.3	6.3	1.0	7.3	0.7
13	13.1	22.0	17.2	85.1	16.5	14.5	1.0	4.8	5.8	2.9
14	14.0	22.3	17.4	85.6	16.9	14.9	0.0	0.0	0.0	3.4
15	14.8	23.0	17.9	84.2	17.3	15.2	0.0	0.0	0.0	0.0
16	14.5	24.0	17.9	82.5	16.9	14.8	2.2	3.6	5.8	4.2
17	14.3	24.1	18.2	83.8	17.4	15.3	1.0	9.3	10.3	2.2
18	14.0	23.2	18.5	89.3	18.7	16.4	0.0	1.2	1.2	4.6
19	16.0	24.5	19.2	86.0	19.4	17.0	3.3	1.6	4.9	4.7
20	14.8	24.0	18.2	83.6	17.6	15.5	0.5	0.0	0.5	3.7
21	14.6	26.0	19.7	77.7	18.0	15.9	0.0	0.0	0.0	4.2
22	15.8	26.0	19.2	80.1	18.4	16.1	8.7	10.8	19.5	0.0
23	14.5	16.2	15.0	96.1	16.4	14.5	0.0	0.0	0.0	3.0
24	13.5	21.2	17.2	87.9	17.1	15.1	0.0	19.8	19.8	0.1
25	14.5	20.2	16.0	93.5	16.9	15.0	32.5	0.0	32.5	4.5
26	13.1	22.3	17.4	90.9	18.0	15.3	45.0	0.0	45.0	2.5
27	14.0	24.3	17.1	84.8	16.6	14.6	37.0	38.0	75.0	0.6
28	13.7	20.0	16.6	86.0	16.2	14.3	1.4	0.8	2.2	4.1
29	13.5	24.0	17.4	85.9	17.0	15.0	0.3	0.0	0.3	2.5
30	14.6	22.2	18.3	80.8	17.1	14.9	0.0	20.3	20.3	0.0
PROM.	14.0	22.3	17.5	84.6	16.9	14.9	213.8	163.5	377.3	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.0	18.9	84.0	18.0	15.9	0.0	0.0	0.0	7.4
2	15.0	25.7	19.6	80.4	18.1	15.9	0.0	12.9	12.9	0.0
3	14.7	20.4	18.2	87.2	18.2	16.1	0.0	0.0	0.0	0.0
4	14.0	23.5	18.2	80.0	16.7	14.6	0.2	0.0	0.2	5.1
5	13.5	24.5	18.7	78.4	16.7	14.6	0.0	0.0	0.0	3.6
6	14.4	25.0	19.5	78.3	17.6	15.5	0.0	0.0	0.0	5.9
7	15.1	24.0	18.9	81.5	17.6	15.6	0.0	0.0	0.0	3.4
8	15.5	25.0	19.2	83.1	18.2	16.1	0.0	1.2	1.2	4.6
9	14.5	22.0	18.1	88.1	18.1	16.0	5.7	0.0	5.7	0.8
10	14.4	25.0	19.4	83.3	18.9	16.6	2.5	5.2	7.7	4.6
11	15.0	23.0	18.3	82.2	17.7	15.5	0.5	0.2	0.7	1.4
12	15.0	21.0	17.5	88.5	17.7	15.6	1.1	3.0	4.1	3.6
13	14.8	25.0	19.2	80.4	17.6	15.5	0.0	0.0	0.0	2.3
14	13.5	26.0	20.0	79.2	18.6	16.3	0.0	0.0	0.0	5.8
15	15.0	25.1	19.2	79.7	17.7	15.6	1.2	0.0	1.2	4.0
16	14.0	25.0	18.0	80.4	16.7	14.7	1.5	0.1	1.6	3.3
17	15.0	23.6	18.4	82.3	17.6	15.3	0.2	1.9	2.1	5.4
18	14.8	23.0	18.3	82.8	17.2	15.2	0.6	5.3	5.9	2.9
19	15.0	20.0	16.6	89.9	17.0	15.0	0.9	0.0	0.9	0.0
20	13.5	24.0	17.4	80.3	15.9	13.9	4.7	0.0	4.7	3.6
21	15.0	26.0	19.2	79.1	17.6	15.3	7.7	0.0	7.7	5.2
22	14.4	23.0	17.9	86.9	17.8	15.7	5.5	5.2	10.7	3.1
23	14.7	23.5	17.8	84.8	17.3	15.2	13.7	26.4	40.1	4.0
24	14.6	24.0	18.9	82.0	17.6	15.5	0.0	0.0	0.0	4.0
25	13.8	25.1	18.6	76.3	16.5	14.4	0.0	0.0	0.0	5.5
26	14.7	25.8	18.9	76.7	16.5	14.3	0.4	1.2	1.6	7.5
27	14.0	25.2	19.8	81.3	18.6	16.3	0.0	0.1	0.1	5.8
28	15.0	24.6	19.5	80.9	18.4	16.3	0.0	0.0	0.0	4.8
29	14.0	23.0	19.2	84.4	18.6	16.2	0.0	0.0	0.0	2.5
30	15.0	24.1	19.1	80.7	17.9	15.7	0.0	2.0	2.0	3.3
31	15.0	24.2	19.6	82.7	18.6	16.4	0.0	0.0	0.0	3.3
PROM.	14.6	24.0	18.7	82.1	17.6	15.5	64.4	64.7	129.1	116.7

ESTACION: EL JAZMIN

MUNICIPIO STA. ROSA DE C.

AÑO: 1.984

ALTITUD: 1.500

LATITUD: 4-55 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
	ENERO	13.9	23.3	18.0	12.2				26.8	37.6	
FEBRERO	14.6	22.5	18.2	13.2	26.0	92.1	19.2	16.8	315.8	24	78.6
MARZO	15.4	24.5	19.6	13.5	28.0	84.6	19.1	16.7	217.0	22	
ABRIL									329.6	23	
MAYO											
JUNIO											
JULIO											
AGOSTO	15.1	24.9	19.7	13.3	28.6	30.8	18.3	16.1	404.4	27	144.3
SEPTIEMBRE	13.9	23.0	18.0	12.2	26.7	83.5	17.2	15.1	209.9	25	107.9
OCTUBRE	14.2	22.7	17.9	12.8	26.6	84.8	17.4	15.3	362.7	25	
NOVIEMBRE	14.0	22.3	17.5	12.4	26.0	84.6	16.9	14.9	377.3	26	
DICIEMBRE	14.6	24.0	18.7	13.5	26.0	82.1	17.6	15.5	129.1	19	116.7
PROMEDIO											
TOTAL											

ESTACION: FL. CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1984
 LONGITUD: 75-32 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.4	17.4	13.0	86.7	13.1	11.0	13.2	0.2	13.4	0.0
2	10.0	18.0	13.6	93.4	14.5	12.5	1.9	2.7	4.6	3.2
3	11.2	15.0	12.8	94.4	14.2	12.2	20.7	1.4	22.1	2.4
4	10.4	17.3	14.6	93.3	15.5	13.5	3.9	0.0	3.9	2.4
5	10.0	14.8	13.0	94.5	14.2	12.2	29.3	0.1	29.4	4.1
6	11.0	16.8	13.9	91.1	14.4	12.5	9.6	4.8	14.4	1.1
7	11.6	15.4	13.8	94.6	14.8	12.9	21.4	1.6	23.0	0.0
8	10.3	15.0	12.8	96.5	14.1	12.1	6.1	8.7	14.8	0.0
9	11.0	17.0	13.6	93.3	14.6	12.7	6.1	0.0	6.1	1.0
10	9.3	15.0	12.2	94.9	13.5	11.5	3.0	0.0	3.0	0.6
11	9.4	17.6	13.7	86.7	13.4	11.3	0.2	0.0	0.2	2.0
12	7.6	16.8	12.2	88.0	12.5	10.2	0.9	0.0	0.9	2.2
13	8.0	18.5	14.0	82.3	13.1	10.8	0.2	0.0	0.2	4.0
14	8.6	18.6	14.5	83.8	13.7	11.6	0.0	0.0	0.0	2.6
15	8.0	17.3	12.7	84.3	12.5	10.2	9.0	0.0	9.0	1.9
16	8.6	19.0	12.4	83.6	12.3	10.0	12.6	0.0	12.6	2.9
17	8.6	18.0	13.4	87.7	13.4	11.3	1.9	0.0	1.9	2.0
18	10.2	19.5	14.3	92.2	14.8	12.9	4.0	0.0	4.0	0.0
19	10.0	20.0	13.5	84.6	13.2	11.1	5.2	0.0	5.2	3.1
20	9.0	17.5	12.7	95.5	13.9	11.9	4.5	0.0	4.5	3.9
21	9.6	18.0	13.3	91.7	14.0	12.0	11.8	0.0	11.8	2.3
22	8.7	17.3	12.3	91.8	13.0	11.0	2.2	1.1	3.3	2.8
23	8.6	18.0	12.3	85.8	12.1	9.8	2.6	0.4	3.0	3.0
24	8.5	18.0	13.4	85.2	13.1	10.9	5.7	0.0	5.7	2.9
25	10.1	19.0	14.9	88.2	14.9	12.8	0.0	1.1	1.1	3.9
26	10.5	19.5	14.7	86.7	14.5	12.5	3.8	0.0	3.8	1.1
27	9.0	19.0	13.5	88.9	13.9	11.8	2.8	0.1	2.9	3.5
28	10.5	16.0	12.7	97.0	14.3	12.4	27.5	0.4	27.9	0.0
29	9.5	16.6	12.6	93.2	13.6	11.5	19.6	0.0	19.6	0.0
30	8.5	19.2	14.4	87.0	14.0	11.9	0.0	0.0	0.0	3.9
31	9.0	19.4	14.4	82.7	13.4	11.2	0.0	0.0	0.0	0.3
PROM.	9.5	17.6	13.4	89.7	13.8	11.7	234.7	22.6	257.3	64.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.2	19.6	14.0	90.1	14.2	12.2	7.6	0.0	7.6	2.5
2	12.0	18.2	14.2	94.6	15.3	13.3	3.2	0.0	3.2	1.4
3	10.0	16.5	13.1	97.2	14.7	12.7	5.2	0.0	5.2	1.3
4	9.2	17.0	13.4	96.7	14.9	13.0	2.1	15.4	17.5	0.6
5	10.2	17.6	14.0	89.5	14.4	12.5	6.0	2.0	8.0	1.2
6	11.3	16.1	13.7	78.3	12.1	9.9	3.6	1.0	4.6	0.1
7	10.2	18.0	13.8	91.7	14.3	12.2	1.2	0.0	1.2	2.8
8	10.0	17.4	13.2	88.7	13.4	11.3	0.0	5.2	5.2	0.7
9	11.0	17.6	13.7	89.3	13.8	11.8	3.9	0.2	4.1	1.3
10	10.0	16.8	13.7	86.7	13.5	11.3	8.0	0.0	8.0	2.9
11	9.6	19.2	14.2	85.3	13.6	11.4	0.0	0.0	0.0	3.7
12	9.0	19.4	14.1	80.8	13.3	11.3	5.7	0.0	5.7	4.1
13	8.2	18.4	13.6	89.0	13.7	11.6	0.0	0.0	0.0	0.0
14	9.2	19.2	13.1	85.6	12.8	10.7	10.0	20.0	30.0	3.1
15	10.5	18.4	13.9	86.6	13.8	11.7	1.4	0.0	1.4	1.6
16	10.0	18.5	14.0	87.7	13.9	11.8	1.6	20.0	21.6	2.3
17	10.5	18.2	13.9	90.7	14.6	12.6	0.0	0.0	0.0	1.6
18	10.3	17.1	13.9	92.0	14.4	12.3	2.3	0.0	2.3	0.8
19	10.3	18.3	14.3	94.6	15.5	13.6	1.4	0.2	1.6	0.2
20	11.0	16.8	14.2	86.5	13.9	11.9	22.8	0.2	23.0	1.8
21	10.5	19.3	14.2	95.0	15.6	13.7	2.8	0.0	2.8	0.2
22	10.0	18.4	13.5	96.6	15.1	13.1	15.7	0.0	15.7	0.4
23	11.0	18.1	14.8	89.4	15.3	13.3	0.0	0.0	0.0	0.0
24	11.0	16.3	14.0	98.0	15.6	13.6	0.0	0.0	0.0	0.0
25	10.0	17.1	13.8	93.1	14.8	12.8	12.1	0.0	12.1	1.3
26	11.0	17.5	13.9	91.8	14.7	12.7	0.0	0.0	0.0	0.3
27	10.0	20.1	13.8	94.1	14.9	12.9	11.1	0.0	11.1	0.6
28	10.0	19.6	13.8	81.8	13.0	10.8	0.0	0.0	0.0	3.4
29	10.2	19.1	13.7	86.7	13.5	11.5	0.0	0.0	0.0	1.0
PROM.	10.2	18.1	13.8	89.9	14.2	12.2	127.7	64.2	191.9	41.2

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.984

ALTITUD: 2.120

LATITUD: 4-47 N.

LONGITUD: 75-32 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	5.6	16.3	12.7	94.8	14.1	12.0	0.5	0.0	0.5	0.5
3	10.0	17.0	13.2	96.9	14.7	12.6	2.1	0.0	2.1	0.4
4	9.0	19.0	14.5	88.4	14.5	12.5	0.0	0.0	0.0	3.2
5	10.0	18.3	14.4	94.6	15.6	13.6	2.0	0.0	2.0	0.0
6	9.3	18.5	14.9	92.0	15.4	13.4	1.2	0.0	1.2	1.6
7	12.0	18.0	14.7	90.3	15.0	13.1	12.1	0.0	12.1	1.2
8	10.2	18.6	14.5	93.3	15.5	13.5	0.1	0.0	0.1	1.8
9	10.0	19.6	14.9	90.7	15.2	13.2	0.0	0.0	0.0	4.0
10	10.0	19.4	15.4	83.2	14.4	12.3	0.1	0.0	0.1	4.3
11	9.0	22.0	14.8	70.8	11.5	5.0	0.0	0.0	0.0	7.8
12	9.6	21.2	15.5	81.9	14.1	11.9	0.0	0.0	0.0	5.9
13	9.0	20.4	15.4	88.7	15.3	13.1	0.0	0.0	0.0	4.3
14	10.0	20.2	14.8	88.1	14.5	12.5	0.0	0.0	0.0	3.2
15	10.4	15.6	15.5	89.1	15.6	13.7	0.0	0.0	0.0	2.6
16	10.0	20.5	14.7	86.3	14.1	12.0	1.1	1.6	2.7	2.3
17	10.3	19.4	14.0	93.9	15.1	13.0	6.5	2.5	9.0	2.3
18	10.6	17.1	13.7	92.6	14.6	12.6	36.8	0.0	36.8	0.1
19	10.3	19.7	15.3	86.0	14.9	12.9	0.0	14.6	14.6	3.6
20	9.0	20.6	14.8	85.5	14.3	12.2	4.0	0.3	4.3	5.1
21	11.0	18.0	14.7	95.3	16.0	14.1	1.9	0.0	1.9	0.2
22	10.0	18.6	14.4	91.0	14.9	12.9	0.0	0.0	0.0	0.9
23	12.0	18.0	14.5	93.8	15.3	13.4	1.0	3.5	3.5	1.3
24	11.0	18.1	14.5	96.6	15.5	13.9	0.7	0.0	0.7	1.8
25	11.0	21.0	15.5	90.0	15.8	13.8	0.4	0.0	0.4	2.2
26	10.0	19.6	14.8	90.9	15.5	13.4	15.4	0.0	15.4	2.3
27	10.4	18.1	14.9	96.1	16.2	14.2	1.1	1.7	2.8	0.6
28	11.0	18.6	14.9	95.0	16.1	14.1	8.7	0.0	8.7	2.3
29	11.6	19.1	15.5	97.4	16.9	14.9	1.4	0.1	1.5	1.1
30	12.5	16.3	14.2	97.7	15.8	13.9	1.9	2.7	4.6	0.8
31	12.0	19.3	15.6	89.1	15.7	13.7	0.9	32.9	33.8	0.5
PROM.	10.4	19.0	14.7	90.7	15.1	13.0	103.4	59.9	163.3	67.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	12.3	19.3	14.1	92.5	15.2	13.3	0.0	0.0	0.0	2.2
3	10.0	18.4	13.3	94.4	14.5	12.5	0.2	0.0	0.2	2.0
4	11.0	21.0	15.0	91.3	15.5	13.4	0.0	0.0	0.0	2.0
5	12.3	17.6	14.8	98.4	16.5	14.5	3.4	0.0	3.4	0.3
6	11.0	20.0	15.1	89.9	15.5	13.5	0.7	0.0	0.7	2.0
7	10.3	20.0	14.2	94.7	15.4	13.4	0.0	0.0	0.0	2.7
8	11.4	17.3	14.4	92.3	15.2	13.2	4.9	0.2	5.1	0.0
9	12.1	20.0	15.5	87.1	15.2	13.3	3.6	5.5	9.1	2.2
10	11.4	18.6	14.9	93.9	15.9	13.9	0.0	0.0	0.0	2.7
11	11.0	18.0	14.7	98.1	16.2	14.2	0.0	0.0	0.0	1.4
12	12.4	19.4	14.2	94.7	15.6	13.7	6.6	0.8	7.4	3.0
13	10.3	18.0	14.1	95.2	15.4	13.5	24.5	0.2	24.7	1.0
14	12.1	18.0	13.6	98.0	15.3	13.3	8.7	0.4	9.1	0.5
15	11.1	17.9	14.5	95.7	15.9	13.9	3.3	0.0	3.3	0.3
16	11.0	17.0	14.2	96.7	15.7	13.7	13.6	0.0	13.6	1.5
17	11.2	19.5	14.4	90.5	14.9	13.0	3.3	0.0	3.3	1.0
18	10.6	21.4	16.1	84.2	15.2	13.2	0.0	0.0	0.0	5.0
19	10.3	21.5	16.2	86.4	15.5	13.5	0.0	0.0	0.0	1.9
20	10.0	19.5	14.7	83.8	14.2	12.0	2.0	21.0	23.0	0.3
21	12.0	17.8	15.4	88.4	15.4	13.4	0.5	0.4	0.9	0.1
22	10.3	18.5	13.3	87.4	13.3	11.2	21.7	0.4	22.1	5.9
23	10.0	19.3	14.4	91.6	15.0	12.9	0.5	11.4	11.9	1.2
24	11.3	18.0	14.4	94.6	15.6	13.6	5.4	0.0	5.4	0.3
25	11.3	17.0	14.3	95.5	15.4	13.5	10.9	6.2	17.1	1.0
26	12.4	17.9	15.1	92.9	16.0	14.1	3.8	5.4	9.2	0.9
27	11.0	16.9	13.4	98.3	14.9	12.9	27.6	6.9	34.5	1.3
28	12.2	17.0	13.9	96.4	15.3	13.4	41.0	17.8	58.8	1.3
29	11.6	20.0	15.8	89.0	15.5	13.5	29.0	0.0	29.0	0.8
30	10.4	18.8	13.9	91.9	14.8	12.8	3.8	16.4	20.2	2.3
PROM.	11.2	18.8	14.5	92.4	15.3	13.3	237.8	93.0	330.8	48.0

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1.984
 LONGITUD: 75-32 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	18.6	14.2	94.8	15.4	13.4	36.3	6.9	43.2	0.1
2	10.6	19.0	15.1	95.3	16.3	14.4	0.0	0.0	0.0	0.0
3	12.1	19.0	15.2	93.3	16.1	14.1	7.7	1.0	8.7	0.2
4	10.1	20.0	15.5	90.2	15.7	13.6	17.5	25.5	43.0	2.8
5	10.0	20.0	16.3	84.8	15.7	13.7	0.0	0.0	0.0	1.4
6	9.3	19.6	15.9	79.6	15.1	13.1	0.0	0.0	0.0	4.7
7	10.3	18.6	15.5	87.1	15.7	13.7	1.8	0.0	1.8	5.1
8	10.1	16.0	14.1	97.7	15.7	13.8	1.1	0.7	1.8	2.3
9	12.1	18.0	14.9	94.7	15.9	13.9	0.0	0.0	0.0	0.8
10	10.1	19.0	15.1	90.5	15.8	13.7	7.5	32.4	39.9	0.1
11	10.6	19.9	15.0	97.3	17.1	14.9	0.1	0.0	0.1	4.2
12	12.2	18.0	15.2	96.8	17.0	14.9	0.0	15.6	15.6	4.4
13	12.1	17.6	15.1	92.1	15.7	13.7	15.2	0.0	15.2	2.3
14	12.1	17.4	13.3	93.0	14.5	12.6	1.4	21.0	22.4	0.0
15	11.0	18.7	14.4	91.1	15.2	13.2	4.4	2.4	6.8	0.0
16	10.4	18.0	14.2	90.9	15.0	13.0	25.7	1.1	26.8	0.0
17	11.0	16.6	13.7	94.7	14.9	13.0	8.1	0.5	8.6	0.2
18	12.4	19.0	14.2	94.3	15.5	13.6	9.1	8.1	17.2	3.4
19	13.2	15.6	15.3	96.7	16.9	14.8	8.5	0.0	8.5	1.3
20	13.1	18.6	15.1	96.1	16.5	14.5	3.0	0.7	3.7	2.0
21	13.5	17.0	14.9	98.7	16.9	14.9	13.1	0.3	13.4	0.0
22	13.3	17.0	15.0	97.0	16.4	14.4	14.9	4.9	19.8	0.0
23	13.1	16.6	14.9	93.1	15.7	13.8	3.4	0.1	3.5	0.2
24	12.1	17.6	14.8	96.8	16.4	14.4	24.9	0.0	24.9	0.5
25	13.4	17.0	14.3	98.0	15.9	14.0	35.3	3.5	38.8	0.0
26	12.0	17.0	13.0	97.3	14.8	12.9	10.4	2.5	12.9	0.7
27	12.3	15.0	13.1	95.2	14.4	12.4	10.1	6.7	16.8	0.2
28	12.0	18.0	14.7	90.7	15.2	13.3	2.5	0.0	2.5	4.1
29	11.2	19.4	15.1	90.7	15.6	13.7	11.8	0.0	11.8	2.5
30	12.2	19.9	16.0	90.7	16.4	14.4	2.5	0.0	2.5	3.4
31	12.6	18.8	15.4	94.1	16.6	14.6	17.0	6.6	23.6	0.8
PROM.	11.7	18.2	14.8	93.3	15.8	13.8	293.3	140.5	433.8	50.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	18.0	15.3	94.6	16.4	14.4	0.7	0.4	1.1	0.0
2	13.1	18.7	15.6	94.8	16.8	14.8	4.2	0.0	4.2	0.1
3	13.1	20.0	15.1	93.4	16.2	14.2	0.9	3.0	3.9	0.9
4	12.0	17.5	13.7	98.3	15.6	13.6	13.8	0.1	13.9	0.5
5	13.1	19.3	15.1	93.2	16.2	14.2	11.9	0.0	11.9	0.3
6	11.1	18.8	15.6	93.2	16.3	14.2	0.8	0.0	0.8	0.4
7	13.1	17.3	14.2	97.4	15.8	13.9	1.9	0.3	2.2	0.0
8	13.1	19.1	14.7	93.8	15.8	13.9	16.0	5.5	21.5	1.3
9	12.1	22.0	16.4	87.7	16.4	14.4	0.0	0.0	0.0	3.2
10	12.1	20.3	14.7	95.8	16.1	14.1	5.3	0.0	5.3	1.5
11	12.0	19.3	15.0	96.7	16.5	14.5	12.5	0.0	12.5	2.5
12	11.3	18.8	14.9	94.5	15.9	13.9	0.0	0.0	0.0	1.9
13	11.1	18.0	15.4	88.9	15.5	13.5	2.0	9.3	11.3	0.6
14	13.0	20.0	15.8	92.0	16.4	14.4	4.1	0.1	4.2	2.4
15	13.6	19.4	15.6	92.6	16.5	14.6	0.2	0.0	0.2	2.2
16	12.4	21.4	15.9	80.2	14.4	12.4	0.0	0.0	0.0	2.6
17	12.4	19.1	15.5	93.7	16.6	14.6	0.0	5.6	5.6	0.2
18	12.4	19.0	15.5	88.8	15.5	13.6	0.0	0.0	0.0	1.3
19	11.4	22.0	16.4	79.9	14.5	12.6	0.0	0.0	0.0	5.0
20	10.2	15.3	15.7	89.6	15.8	13.7	0.0	0.0	0.0	2.1
21	10.3	20.3	15.1	89.4	15.2	13.2	0.0	0.0	0.0	3.8
22	11.3	19.0	14.9	95.3	16.2	14.1	5.9	2.2	8.1	0.4
23	12.2	19.1	15.7	91.7	16.2	14.2	0.0	2.6	2.6	2.8
24	12.7	17.4	14.1	95.2	15.5	13.6	4.0	0.0	4.0	1.9
25	10.6	19.3	14.0	91.6	14.8	12.9	10.2	0.0	10.2	1.8
26	10.3	18.3	13.9	85.9	13.5	11.5	23.3	0.0	23.3	0.7
27	12.0	18.3	12.8	96.9	14.6	12.6	3.8	10.3	14.1	3.6
28	10.0	18.4	14.3	95.2	15.4	13.3	0.0	0.6	0.6	3.7
29	11.0	18.6	13.8	95.2	15.1	13.2	2.0	0.6	2.6	0.6
30	10.4	17.4	13.9	94.5	15.2	13.2	1.0	3.0	4.0	1.7
PROM.	12.0	19.1	15.0	92.3	15.7	13.7	125.8	57.3	183.1	50.0

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO:

1.984

ALTITUD: 2.120

LATITUD: 4-47 N.

LONGITUD: 75-32 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	17.0	14.2	95.9	15.4	13.5	2.6	11.1	13.7	0.3
2	10.4	17.5	14.1	87.1	13.9	11.9	0.8	0.0	0.8	0.2
3	11.3	19.3	14.4	93.4	15.4	13.5	10.3	0.0	10.3	1.7
4	11.0	18.6	14.0	94.5	15.3	13.4	3.6	27.6	31.2	2.6
5	12.0	18.1	14.5	97.7	16.0	14.0	2.7	0.0	2.7	1.5
6	10.3	17.0	14.0	93.6	14.2	12.8	1.4	0.0	1.4	1.3
7	10.3	20.1	14.6	89.7	14.8	12.8	1.1	0.1	1.2	4.4
8	11.6	17.3	14.2	91.1	14.8	12.8	9.8	3.3	13.1	0.1
9	11.3	18.0	14.6	88.6	14.6	12.6	4.6	1.3	5.9	1.0
10	12.3	18.0	14.7	86.5	14.5	12.5	2.4	0.0	2.4	0.4
11	10.1	18.4	13.4	90.2	14.1	11.9	1.1	4.5	5.6	3.3
12	12.1	18.0	14.4	86.4	14.2	12.3	0.2	0.0	0.2	3.6
13	10.1	18.8	14.4	88.6	14.4	12.3	6.3	0.1	6.4	0.5
14	12.1	19.1	14.5	89.1	14.6	12.7	0.0	0.6	0.6	2.2
15	12.0	19.0	14.3	84.9	13.7	11.8	1.9	0.5	2.4	2.4
16	12.1	18.3	15.1	85.5	14.4	12.4	0.0	0.0	0.0	2.8
17	10.0	22.0	15.5	77.0	13.3	11.1	0.0	0.0	0.0	7.3
18	11.1	20.0	15.9	84.1	14.8	12.8	0.0	0.0	0.0	2.7
19	13.1	18.8	15.4	87.7	15.3	13.4	0.0	0.0	0.0	1.2
20	11.4	18.4	13.7	86.8	13.8	11.7	0.0	0.0	0.0	2.3
21	10.0	19.3	14.0	80.1	12.8	10.6	0.1	0.0	0.1	3.5
22	10.1	18.0	14.5	84.3	13.5	11.3	0.1	0.0	0.1	0.9
23	10.1	19.0	14.4	83.5	13.6	11.3	1.6	0.0	1.6	3.0
24	12.1	19.0	15.1	85.1	14.5	12.6	0.0	1.5	1.5	0.6
25	11.1	21.4	15.2	90.7	15.5	13.6	0.0	0.7	0.7	5.1
26	12.1	22.0	16.6	60.4	10.6	7.6	0.0	0.0	0.0	5.2
27	11.0	21.5	17.1	86.1	16.7	14.7	0.0	0.0	0.0	7.0
28	12.4	18.0	14.8	88.9	15.1	13.1	0.0	0.0	0.0	0.2
29	11.0	20.6	15.6	69.4	11.8	9.2	0.0	0.0	0.0	1.9
30	11.3	22.0	17.4	53.3	10.1	6.9	0.0	0.0	0.0	8.1
31	10.3	19.0	14.9	86.6	14.6	12.6	0.3	0.0	0.3	2.6
PROM.	11.2	19.1	14.8	85.4	14.2	12.1	50.9	51.3	102.2	79.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.1	19.1	15.7	77.1	13.5	11.4	0.1	19.2	19.3	1.3
2	13.0	21.8	15.2	88.3	15.6	13.6	0.9	0.0	0.9	3.2
3	12.0	18.3	14.2	90.6	14.5	12.0	28.8	8.0	36.8	1.3
4	12.3	19.3	14.9	83.7	14.0	12.1	0.1	0.0	0.1	1.9
5	10.0	20.0	14.8	73.6	12.1	9.9	0.0	0.0	0.0	3.3
6	11.8	22.0	16.8	81.6	15.4	13.5	0.0	0.0	0.0	7.7
7	11.8	20.4	15.5	80.9	14.5	12.6	0.0	0.0	0.0	3.0
8	12.5	21.3	15.7	81.5	14.5	12.5	3.6	0.0	3.6	2.2
9	11.7	20.0	14.8	85.8	14.5	12.5	4.9	0.0	4.9	1.6
10	12.5	18.1	15.4	91.4	16.2	14.2	0.2	0.0	0.2	0.5
11	12.3	19.3	15.0	91.6	15.4	13.4	0.8	0.5	1.3	2.3
12	11.5	18.8	14.7	89.7	14.9	13.0	2.1	0.0	2.1	1.4
13	10.5	23.4	16.2	80.2	14.5	12.5	0.0	0.0	0.0	8.0
14	11.7	21.3	15.7	89.6	15.9	13.9	0.0	0.0	0.0	4.5
15	9.5	21.1	15.3	84.1	14.8	12.8	0.0	0.0	0.0	7.3
16	10.3	19.2	15.0	90.5	15.5	13.6	11.9	0.0	11.9	2.8
17	12.1	19.0	14.9	94.0	15.9	13.9	16.0	15.6	31.6	1.3
18	12.1	20.0	14.1	87.7	14.4	12.5	9.5	0.7	10.2	0.2
19	11.6	18.0	14.2	89.9	14.8	12.8	11.6	6.7	18.3	2.7
20	11.1	18.5	14.9	88.6	14.7	12.7	9.9	0.0	9.9	1.3
21	10.0	17.0	12.8	91.4	13.5	11.5	15.2	3.1	18.3	2.7
22	10.3	16.1	12.4	96.3	13.7	11.7	0.4	0.0	0.4	0.0
23	8.3	16.4	13.2	88.7	13.3	11.2	0.2	0.0	0.2	2.0
24	9.0	17.0	13.5	84.8	13.0	10.9	0.0	0.0	0.0	1.9
25	9.6	17.0	13.3	88.4	13.4	11.3	0.0	0.0	0.0	0.7
26	10.3	18.3	13.8	81.6	12.7	10.5	0.0	0.0	0.0	1.2
27	9.0	21.2	15.8	87.5	15.3	13.5	0.0	0.4	0.4	2.5
28	12.1	20.0	15.7	83.4	14.9	13.0	0.0	0.0	0.0	3.6
29	11.0	20.4	15.6	80.7	13.9	11.9	0.0	0.0	0.0	4.8
30	12.0	19.5	14.5	85.0	14.1	12.2	12.8	0.0	12.8	2.9
31	10.5	20.0	14.8	90.4	15.1	13.1	0.0	0.0	0.0	3.9
PROM.	11.1	19.4	14.8	86.4	14.5	12.5	129.0	54.2	183.2	84.0

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1.984
 LONGITUD: 75-32 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	22.3	17.0	70.1	12.5	9.9	0.0	0.0	0.0	1.0
2	10.0	20.6	16.0	82.0	14.7	12.5	0.0	0.0	0.0	5.3
3	10.0	20.0	13.5	88.2	13.6	11.6	2.6	0.0	2.6	1.2
4	10.0	16.4	13.6	87.1	13.4	11.3	0.0	0.0	0.0	1.9
5	12.3	18.5	15.0	91.9	13.5	13.6	3.1	0.0	3.1	0.4
6	12.3	17.8	13.8	85.9	13.5	11.3	0.2	0.3	0.5	0.4
7	11.0	18.0	14.6	83.4	14.0	11.9	7.3	0.0	7.3	0.0
8	11.6	17.1	13.6	85.7	13.8	11.7	2.2	3.1	5.3	1.1
9	12.0	16.0	14.0	91.6	14.5	12.6	7.4	6.9	14.3	0.4
10	11.0	16.8	13.5	97.6	13.0	13.1	12.6	0.1	12.7	0.7
11	11.5	18.4	14.6	95.9	15.9	13.9	0.1	0.2	0.3	1.4
12	10.8	15.0	14.6	93.2	15.2	13.3	0.9	10.9	11.8	1.3
13	12.0	18.5	14.7	92.6	15.4	13.5	12.1	1.5	13.6	1.1
14	12.3	15.8	13.5	91.7	14.2	12.3	11.3	0.1	11.4	1.3
15	10.0	15.1	13.6	92.4	14.1	12.1	0.8	0.0	0.8	2.5
16	10.0	18.5	14.0	89.4	14.4	12.3	1.7	0.0	1.7	2.4
17	10.4	17.8	14.6	89.0	14.7	12.3	4.1	0.0	4.1	0.2
18	11.0	18.1	13.3	93.5	14.2	12.2	23.4	33.0	62.4	1.9
19	11.8	16.5	13.5	95.1	14.7	12.8	10.1	0.1	10.2	0.0
20	12.1	16.1	12.9	93.6	14.0	12.1	19.8	0.0	19.8	0.0
21	12.3	18.0	13.1	97.0	14.8	12.9	28.1	7.1	35.2	1.0
22	11.2	17.0	14.8	92.5	15.3	13.4	2.6	2.8	5.4	0.9
23	11.2	17.5	14.2	92.9	15.2	13.2	2.8	3.8	6.6	0.6
24	10.8	16.5	13.3	95.3	14.7	12.8	9.6	0.7	10.3	0.1
25	11.6	21.0	14.4	84.3	14.2	12.2	0.8	0.0	0.8	5.7
26	10.2	15.4	14.8	82.8	13.8	11.7	0.7	9.5	10.2	2.9
27	10.9	22.0	14.5	84.2	14.1	12.1	6.4	0.0	6.4	5.4
28	10.8	20.1	14.4	91.3	15.1	13.1	11.4	0.0	11.4	3.1
29	10.1	20.5	15.3	89.1	15.4	13.4	0.0	0.0	0.0	3.0
30	10.1	22.5	15.6	87.1	15.6	13.5	0.0	0.5	0.5	3.4
PROM.	11.1	18.5	14.3	89.8	14.5	12.5	186.1	80.6	266.7	50.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	17.8	14.6	86.2	14.2	12.2	4.4	0.0	4.4	0.9
2	9.0	17.6	11.4	94.6	12.8	10.7	9.1	0.0	9.1	1.2
3	9.0	18.0	13.6	91.3	14.3	12.2	0.6	0.0	0.6	2.9
4	9.0	17.4	13.6	87.8	13.6	11.6	0.2	0.0	0.2	0.5
5	10.3	18.1	13.2	92.9	14.1	12.1	12.4	1.9	14.3	2.9
6	10.4	16.4	13.1	95.9	14.5	12.5	3.8	0.0	3.8	1.6
7	8.8	16.3	12.8	89.2	13.1	11.0	11.1	0.0	11.1	1.6
8	8.7	16.4	13.1	86.5	13.0	10.9	0.0	1.3	1.3	0.3
9	10.0	19.0	14.2	91.6	14.8	12.8	0.0	0.0	0.0	4.4
10	9.3	18.0	13.9	86.8	13.8	11.8	0.1	8.2	8.3	3.3
11	10.0	16.3	13.5	92.1	14.3	12.3	0.0	0.0	0.0	0.6
12	8.8	17.3	13.0	91.0	13.5	11.3	8.5	0.0	8.5	4.2
13	11.0	16.0	13.8	93.1	14.6	12.6	1.4	0.0	1.4	1.6
14	12.0	16.0	13.5	90.1	14.0	12.0	3.3	5.3	8.6	2.9
15	12.1	16.1	14.6	91.8	15.1	13.1	5.5	0.0	5.5	0.1
16	10.1	18.1	13.7	91.5	14.5	12.5	1.6	0.0	1.6	2.0
17	11.0	16.1	12.9	89.1	13.1	11.0	9.7	0.0	9.7	0.7
18	10.3	15.6	12.5	97.9	14.2	12.2	16.4	3.4	19.8	0.1
19	11.0	20.0	13.7	91.0	14.7	12.7	26.4	0.6	27.0	1.6
20	11.1	18.0	13.5	87.8	13.7	11.7	6.8	0.0	6.8	1.9
21	10.0	17.0	12.0	95.5	13.5	11.4	15.3	0.0	15.3	0.5
22	9.4	17.0	12.7	94.9	13.8	11.7	8.9	0.0	8.9	2.2
23	10.1	14.0	12.3	96.8	13.8	11.8	7.2	0.0	7.2	0.7
24	8.1	16.8	12.9	96.6	14.3	12.2	1.0	0.0	1.0	0.0
25	10.4	16.0	13.5	98.6	15.3	13.3	6.7	0.0	6.7	1.3
26	10.1	15.6	13.0	92.6	14.0	12.0	0.6	0.0	0.6	0.0
27	10.3	16.0	13.4	93.8	14.4	12.5	21.9	1.2	23.1	0.2
28	11.1	15.0	12.9	97.3	14.7	12.7	37.9	4.0	41.9	0.0
29	10.3	15.8	12.6	91.6	13.4	11.3	8.5	2.7	11.2	3.7
30	11.1	14.3	12.6	94.3	13.8	11.8	7.6	0.0	7.6	0.0
31	10.1	16.3	13.3	92.1	13.9	11.9	1.1	27.0	28.1	1.9
PROM.	10.2	16.7	13.2	92.3	14.0	12.0	238.0	55.6	293.6	45.8

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA AÑO: 1.984
 LATITUD: 4-47 N. LONGITUD: 75-32 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	11.1	16.6	13.7	94.5	14.8	12.9	2.5	0.0	2.5	1.1
3	10.2	16.6	14.0	95.8	15.3	13.3	2.0	1.0	3.0	4.3
4	9.5	17.0	14.0	90.9	14.5	12.5	0.0	2.6	2.6	2.0
5	12.5	15.5	14.0	97.0	15.7	13.8	19.0	14.0	33.0	0.1
6	12.1	15.3	12.5	98.2	14.6	12.7	39.4	3.0	42.4	0.0
7	11.0	14.1	11.9	92.4	13.0	10.9	5.0	0.0	5.0	0.0
8	10.0	19.0	13.1	84.2	12.9	10.7	0.0	0.0	0.0	2.1
9	9.0	19.1	13.3	81.1	12.4	10.2	0.0	0.0	0.0	4.1
10	10.2	18.0	13.7	86.2	13.3	11.2	4.0	28.0	32.0	3.1
11	12.1	15.6	13.4	91.0	14.0	11.9	30.0	5.5	35.5	0.0
12	11.5	20.0	13.0	90.8	13.7	11.7	6.4	1.0	7.4	0.1
13	10.5	16.0	13.7	87.8	13.7	11.8	3.0	1.0	4.0	0.7
14	12.0	16.3	14.1	87.7	14.0	12.1	5.0	0.0	5.0	1.6
15	10.0	17.1	13.9	86.3	13.5	11.4	0.0	0.0	0.0	3.1
16	9.0	18.0	13.4	95.6	14.5	12.5	0.0	0.0	0.0	1.4
17	8.5	19.0	14.0	84.8	13.2	11.1	0.0	0.0	0.0	4.6
18	8.5	18.0	14.5	84.8	13.9	11.8	0.0	0.0	0.0	0.0
19	9.0	18.0	14.4	87.6	14.4	12.3	3.0	0.0	3.0	2.6
20	10.0	17.1	13.8	88.2	13.8	11.8	0.0	0.0	0.0	2.2
21	9.0	20.2	15.4	85.4	14.6	12.6	0.0	0.0	0.0	1.3
22	11.5	20.0	14.8	84.3	14.3	12.4	8.0	0.0	8.0	2.6
23	12.0	17.0	13.3	97.3	14.9	12.9	8.0	2.0	10.0	3.2
24	12.8	19.0	15.3	96.6	17.1	15.0	25.0	0.0	25.0	2.5
25	13.0	18.0	14.5	97.1	16.1	14.1	8.0	0.0	8.0	2.1
26	11.8	15.0	13.7	98.0	15.2	13.2	6.0	34.0	42.0	0.3
27	12.0	19.0	15.2	91.0	15.6	13.6	5.0	15.0	20.0	0.0
28	10.0	17.0	14.0	95.7	15.2	13.3	14.0	0.0	14.0	1.8
29	12.0	18.0	14.7	95.1	16.0	14.0	0.0	0.0	0.0	0.4
30	12.5	17.0	15.0	90.9	15.3	13.3	0.0	0.0	0.0	0.8
PROM.	10.9	17.4	14.0	91.1	14.5	12.5	199.5	144.6	344.1	46.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	11.0	20.0	14.3	84.9	14.0	12.0	7.9	0.0	7.9	2.0
3	12.0	18.0	14.3	90.8	14.9	12.9	0.0	0.0	0.0	0.0
4	10.1	17.0	12.8	93.1	13.9	11.8	0.0	0.0	0.0	1.8
5	10.1	19.0	14.7	82.5	13.8	11.5	19.1	1.1	20.2	3.9
6	11.0	19.0	14.6	88.5	14.7	12.7	12.0	20.6	32.6	2.8
7	11.0	20.0	14.7	81.3	13.6	11.5	0.0	0.0	0.0	1.2
8	10.1	19.0	15.5	86.6	14.9	12.8	0.0	30.0	30.0	4.6
9	14.1	18.0	15.0	95.6	16.5	14.5	13.0	0.0	13.0	0.2
10	12.0	20.0	15.5	88.6	15.5	13.5	2.0	8.0	10.0	2.3
11	13.1	20.3	16.8	90.7	17.1	15.1	19.0	4.0	23.0	1.2
12	14.4	20.0	17.2	92.3	18.0	15.8	9.8	0.0	9.8	0.6
13	12.8	19.0	14.7	93.9	15.9	13.8	10.0	0.0	10.0	1.9
14	12.0	21.0	16.3	75.4	13.7	11.6	9.5	8.5	18.0	3.8
15	11.1	21.0	15.3	78.0	13.7	11.3	4.0	15.0	19.0	5.0
16	12.3	20.3	16.2	90.6	16.5	14.5	0.0	0.0	0.0	0.9
17	12.1	18.0	14.7	92.4	15.6	13.6	0.0	0.0	0.0	1.6
18	13.0	21.0	15.7	94.5	17.0	14.9	0.0	0.0	0.0	1.6
19	14.0	20.0	16.1	97.5	18.2	16.0	0.0	26.0	26.0	2.4
20	12.0	20.0	16.9	93.5	17.6	15.4	0.0	0.0	0.0	2.9
21	12.0	20.8	16.1	88.2	15.9	13.9	0.0	0.0	0.0	4.6
22	12.0	21.0	16.9	82.7	15.9	13.7	0.0	0.0	0.0	1.6
23	12.2	20.3	13.7	89.2	14.1	12.2	2.0	0.0	2.0	0.7
24	13.0	18.0	15.1	90.4	15.6	13.6	14.0	0.0	14.0	1.1
25	13.0	19.0	14.4	95.0	16.2	14.0	24.0	10.0	34.0	1.0
26	14.0	20.0	17.4	87.9	17.1	14.9	0.0	0.0	0.0	2.3
27	13.0	20.6	15.4	82.9	14.7	12.8	0.0	0.0	0.0	1.9
28	13.0	21.0	17.5	88.3	17.2	15.0	0.0	0.0	0.0	0.3
29	11.0	30.0	15.9	90.9	16.3	14.3	0.0	4.0	4.0	3.3
30	13.0	20.3	17.3	88.9	17.3	15.1	5.0	0.0	5.0	1.2
31	14.0	20.3	17.3	89.1	17.6	15.4	0.0	0.0	0.0	2.2
PROM.	12.3	19.7	15.6	88.7	15.7	13.6	151.3	127.2	278.5	62.4

ESTACION: EL CEBRAL

MUNICIPIO PEREIRA

AÑO: 1984

ALTITUD: 2.120

LATITUD: 4-47 N.

LONGITUD: 75-32 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	9.5	17.6	13.4	7.6	20.0	89.7	13.8	11.7	257.3	28	64.3
FEBRERO	10.2	18.1	13.8	8.2	20.1	89.9	14.2	12.2	191.9	21	41.2
MARZO	10.4	19.0	14.7	9.0	22.0	90.7	15.1	13.0	163.3	23	67.0
ABRIL	11.2	18.8	14.5	10.0	21.5	92.4	15.3	13.3	330.8	23	48.0
MAYO	11.7	18.2	14.8	9.3	20.0	93.3	15.8	13.8	433.8	27	50.8
JUNIO	12.0	19.1	15.0	10.0	22.0	92.3	15.7	13.7	183.1	24	50.0
JULIO	11.2	19.1	14.8	10.0	22.0	85.4	14.2	12.1	102.2	21	79.9
AGOSTO	11.1	19.4	14.8	8.3	23.4	86.4	14.5	12.5	183.2	19	84.0
SEPTIEMBRE	11.1	18.5	14.3	10.0	22.5	89.8	14.5	12.5	266.7	26	50.6
OCTUBRE	10.2	16.7	13.2	8.1	20.0	92.3	14.0	12.0	293.6	29	45.8
NOVIEMBRE	10.9	17.4	14.0	8.5	20.2	91.1	14.5	12.5	344.1	20	46.6
DICIEMBRE	12.3	19.7	15.6	10.1	21.0	88.7	15.7	13.6	278.5	17	62.4
PROMEDIO	11.0	18.5	14.4	9.1	21.2	6.8	14.8	12.7			
TOTAL									3028.5	278	690.6

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA AÑO: 1.984
 LATITUD: 4-46 N. LONGITUD: 75-47 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.0	20.1	85.4	20.0	17.5	0.0	0.2	0.2	4.6
2	17.0	28.0	21.1	88.8	22.4	19.3	0.0	6.6	6.6	6.8
3	16.0	24.0	17.8	97.6	19.9	17.5	41.5	0.0	41.5	0.2
4	14.6	28.0	20.1	86.3	20.2	17.7	18.1	6.3	24.4	7.5
5	16.4	24.0	19.4	88.6	20.1	17.6	19.3	1.2	20.5	0.5
6	14.6	27.0	20.5	81.2	19.4	17.0	0.0	35.0	35.0	5.1
7	16.6	25.0	19.4	90.5	20.7	18.1	0.0	0.0	0.0	1.2
8	16.3	23.2	18.9	89.3	19.5	17.1	0.0	0.0	0.0	0.0
9	15.6	28.0	20.8	83.9	20.2	17.7	0.0	0.0	0.0	0.0
10	17.0	24.0	19.4	85.9	19.3	17.0	0.0	13.4	13.4	6.1
11	16.0	27.6	20.3	84.5	19.9	17.5	0.0	0.3	0.3	0.3
12	16.3	28.3	21.1	81.8	20.1	17.6	0.0	0.0	0.0	4.4
13	14.8	30.0	21.6	78.7	19.8	17.4	0.0	0.0	0.0	6.6
14	14.6	29.0	20.7	81.9	19.5	17.2	0.0	0.0	0.0	9.2
15	14.0	29.4	21.0	79.1	19.2	16.9	0.0	0.0	0.0	7.9
16	14.8	29.0	20.9	82.7	20.2	17.7	0.0	0.0	0.0	7.0
17	13.6	27.0	19.8	85.0	19.3	16.9	0.0	0.0	0.0	6.7
18	16.2	28.0	21.2	82.4	20.3	17.7	0.0	0.0	0.0	4.0
19	14.4	30.0	19.6	84.4	19.6	17.2	1.4	5.5	6.9	4.3
20	15.0	25.6	20.1	84.6	19.4	17.1	0.0	0.0	0.0	6.3
21	16.0	28.0	19.5	84.6	19.4	17.0	22.1	0.0	22.1	0.9
22	15.4	27.9	21.4	79.8	19.8	17.4	0.0	0.0	0.0	3.8
23	16.0	29.0	21.4	79.5	20.0	17.6	4.3	2.3	6.6	6.1
24	17.0	29.4	21.6	85.1	21.7	18.8	0.0	0.0	0.0	7.3
25	16.0	30.0	22.3	79.2	21.0	18.3	0.0	1.2	1.2	5.2
26	16.6	29.0	22.5	81.2	21.5	18.7	1.7	7.5	9.2	7.9
27	17.6	29.8	21.1	82.8	20.8	18.2	0.3	10.7	11.0	6.4
28	16.4	25.0	19.0	87.3	19.2	16.9	0.0	20.2	20.2	6.7
29	14.0	27.3	20.1	84.7	19.7	17.3	11.2	0.0	11.2	1.2
30	14.4	30.0	22.1	78.4	20.4	17.7	0.0	0.0	0.0	5.6
31	15.6	30.0	23.1	77.3	21.0	18.3	0.0	0.0	0.0	8.8
PROM.	15.6	27.6	20.6	84.0	20.1	17.6	119.9	110.4	230.3	158.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.6	21.0	83.8	20.6	18.0	0.0	13.8	13.8	5.2
2	16.8	29.0	23.4	81.1	22.6	19.5	0.0	0.0	0.0	5.3
3	18.0	24.0	20.2	91.5	21.6	18.7	0.0	0.0	0.0	0.7
4	17.0	29.1	21.2	85.7	21.4	18.6	0.0	0.0	0.0	4.5
5	16.0	28.4	20.3	86.2	20.5	17.9	0.0	35.3	35.3	4.8
6	17.0	26.6	20.3	85.8	20.3	17.7	23.1	31.2	54.3	3.5
7	17.0	27.4	20.3	85.1	20.2	17.7	0.0	0.0	0.0	4.4
8	15.0	25.0	21.6	83.9	21.4	18.5	0.5	22.9	23.4	4.6
9	16.3	28.2	21.0	85.3	20.7	18.0	0.0	0.0	0.0	4.2
10	18.0	27.0	21.8	86.1	22.4	19.3	0.9	0.0	0.9	2.7
11	16.8	30.0	23.7	78.7	22.5	19.4	0.0	0.0	0.0	6.7
12	14.6	30.0	22.0	84.4	22.0	19.0	0.0	0.0	0.0	7.1
13	17.0	25.0	20.0	91.0	21.4	18.6	0.0	0.0	0.0	0.0
14	16.4	29.0	20.2	85.6	20.4	17.8	13.3	0.0	13.3	5.6
15	16.3	27.4	20.6	85.9	20.7	18.1	0.0	1.9	1.9	3.3
16	17.9	27.3	21.7	83.7	21.4	18.6	0.0	1.1	1.1	5.3
17	17.9	26.3	20.9	86.2	21.3	18.5	0.5	0.3	0.8	2.1
18	16.0	25.3	20.3	87.3	20.8	18.1	0.3	0.0	0.3	2.0
19	17.0	27.6	21.4	80.9	21.3	18.5	0.0	0.0	0.0	2.2
20	14.8	29.6	22.0	84.6	20.5	17.8	0.0	0.0	0.0	5.7
21	18.0	26.0	20.9	88.0	21.9	18.9	2.3	2.7	5.0	0.1
22	17.0	27.0	21.0	85.7	21.0	18.3	0.4	0.7	1.1	2.4
23	17.6	28.0	22.0	84.8	22.1	19.1	1.2	0.0	1.2	4.7
24	17.0	23.6	19.6	97.6	22.0	19.0	3.4	0.4	3.8	0.0
25	17.0	27.2	20.5	85.1	20.4	17.9	0.0	1.0	1.0	3.3
26	17.0	29.0	21.5	83.9	21.1	18.3	0.3	3.3	3.6	4.4
27	17.0	28.0	21.4	85.0	21.5	18.6	0.0	1.2	1.2	5.0
28	17.5	28.8	23.1	81.2	22.2	19.2	0.0	5.1	5.1	6.4
29	16.4	29.6	22.2	81.3	21.4	18.5	0.0	0.0	0.0	5.5
PROM.	16.8	27.7	21.2	85.4	21.3	18.5	46.2	156.4	202.6	111.7

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.984
 LONGITUD: 75-47 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	21.7	83.9	21.7	18.9	0.0	0.0	0.0	2.2
2	17.0	26.6	20.7	84.5	20.6	18.0	1.5	0.0	1.5	3.4
3	17.0	26.6	20.8	85.1	20.6	18.0	0.0	0.0	0.0	2.7
4	14.4	30.0	22.0	76.5	19.5	17.1	0.0	0.0	0.0	5.7
5	17.4	29.0	21.5	86.3	22.2	19.2	7.6	0.0	7.6	0.9
6	15.6	29.0	22.6	80.1	21.4	18.6	0.0	0.0	0.0	6.0
7	18.4	28.2	21.5	89.5	22.9	19.7	0.0	0.0	0.0	3.5
8	17.6	28.4	22.0	85.9	22.5	19.4	0.0	0.0	0.0	7.1
9	17.4	30.0	21.7	82.8	21.4	18.6	0.0	0.0	0.0	6.5
10	19.0	30.0	22.8	81.5	22.5	19.4	0.0	0.0	0.0	8.2
11	17.0	32.6	24.1	75.1	22.1	19.1	0.0	0.0	0.0	8.4
12	16.0	31.6	23.3	76.2	21.1	18.3	0.0	0.0	0.0	8.8
13	14.8	31.0	23.2	76.0	20.6	18.0	0.0	0.0	0.0	9.2
14	16.4	30.6	23.8	76.4	21.7	18.3	0.0	0.0	0.0	8.3
15	17.4	30.8	24.0	75.0	21.6	18.7	0.0	0.0	0.0	6.3
16	19.0	30.0	22.3	75.8	20.1	17.6	2.5	0.0	2.5	4.6
17	17.0	29.2	20.8	81.8	20.1	17.6	0.0	0.0	0.0	3.4
18	17.1	27.4	21.9	79.4	20.4	17.9	0.0	0.0	0.0	1.9
19	14.8	29.4	22.0	77.6	19.7	17.3	0.0	0.0	0.0	7.4
20	13.0	31.4	22.8	74.0	19.7	17.2	0.0	0.0	0.0	9.2
21	17.0	26.8	21.0	83.6	20.6	17.9	0.3	0.0	0.3	5.2
22	17.0	30.0	21.7	80.8	20.9	18.2	0.0	2.0	2.0	5.7
23	17.3	28.0	21.0	84.1	20.9	18.2	0.0	0.0	0.0	5.0
24	17.3	28.0	22.6	77.6	20.6	18.0	0.0	0.0	0.0	2.6
25	18.4	30.0	23.3	78.4	21.9	18.9	0.0	0.0	0.0	6.6
26	17.6	29.0	21.5	84.9	21.9	19.0	17.0	0.0	17.0	4.5
27	17.0	28.4	21.7	86.1	22.3	19.3	1.5	0.0	1.5	4.6
28	13.0	29.0	22.5	81.6	22.2	19.2	0.4	15.7	16.1	5.4
29	17.5	27.4	22.7	83.9	22.6	19.4	45.5	1.4	46.9	4.4
30	17.0	24.5	20.0	89.6	21.1	18.4	0.0	7.6	7.6	0.3
31	17.4	29.0	21.7	82.9	21.1	18.4	0.7	45.2	45.9	5.6
PROM.	16.9	29.0	22.1	81.2	21.2	18.5	77.0	71.9	148.9	160.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.8	20.0	36.8	20.9	18.2	2.3	0.0	2.3	5.7
2	16.5	29.0	22.4	74.3	19.6	17.2	0.0	0.0	0.0	7.8
3	16.8	29.0	22.9	78.3	21.2	18.5	0.0	10.6	10.6	6.8
4	18.0	29.0	22.6	77.7	20.6	18.0	0.2	2.4	2.6	6.0
5	17.0	27.6	21.4	80.6	20.2	17.6	0.7	0.0	0.7	3.2
6	17.0	29.3	21.8	82.5	21.1	18.4	1.5	0.0	1.5	7.0
7	16.0	30.0	22.1	82.2	21.4	18.6	0.4	0.0	0.4	6.4
8	18.0	27.2	21.4	84.0	21.3	18.5	0.0	31.9	31.9	1.6
9	18.0	29.0	21.5	81.7	20.9	18.2	0.2	2.7	2.9	5.8
10	18.0	28.6	21.3	83.4	21.5	18.7	6.5	0.0	6.5	5.5
11	16.0	28.0	21.3	83.3	21.2	18.4	0.5	4.0	4.5	3.3
12	17.0	29.0	22.1	85.5	22.4	19.2	0.0	0.6	0.6	7.0
13	18.0	30.0	21.7	85.7	22.5	19.4	0.0	28.9	28.9	5.4
14	17.0	26.0	21.4	83.1	21.1	18.4	0.0	65.7	65.7	1.9
15	17.4	27.8	22.4	81.1	21.5	18.7	0.0	9.8	9.8	4.6
16	17.7	25.4	20.3	87.8	20.9	18.3	1.9	0.0	1.9	1.8
17	15.2	27.6	22.2	81.8	21.2	18.3	0.3	0.0	0.3	4.9
18	15.8	32.2	23.9	69.6	19.0	16.5	0.0	0.0	0.0	8.6
19	16.6	29.9	24.3	71.3	20.6	18.0	0.0	0.0	0.0	6.3
20	16.0	26.4	23.9	72.3	21.0	18.3	0.0	1.1	1.1	4.6
21	17.7	26.4	21.6	85.6	21.9	19.0	0.5	0.0	0.5	1.4
22	17.7	26.4	20.3	84.0	20.4	17.8	11.4	0.0	11.4	0.3
23	16.0	28.6	20.8	81.6	20.0	17.6	28.0	6.7	34.7	4.6
24	17.0	27.4	21.0	81.3	20.2	17.7	0.3	0.0	0.3	1.4
25	17.6	26.0	22.0	79.5	20.5	17.9	0.0	30.6	30.6	2.6
26	17.0	27.3	20.2	82.1	19.5	17.1	0.6	4.1	4.7	1.6
27	17.4	27.0	20.5	81.5	19.5	17.1	12.6	1.3	13.9	3.5
28	17.4	28.8	20.7	77.2	18.8	16.6	0.0	7.5	7.5	6.3
29	17.3	26.4	21.1	75.8	18.7	16.5	6.2	0.9	7.1	4.6
30	17.6	27.1	22.2	77.8	20.6	18.0	0.7	1.0	1.7	2.9
PROM.	17.1	28.1	21.7	80.6	20.7	18.0	74.8	209.8	284.6	133.4

ESTACION: LA JOYA

MUNICIPIO: PEREIRA

AÑO: 1.984

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.4	22.0	76.2	19.5	17.0	2.4	0.6	3.0	4.7
2	16.4	28.4	21.5	79.7	20.3	17.8	2.2	32.4	34.6	5.1
3	16.4	26.8	21.6	79.6	20.4	17.9	0.0	0.0	0.0	2.8
4	15.6	30.0	23.9	71.0	20.1	17.6	0.0	0.0	0.0	7.7
5	16.8	30.3	21.9	77.4	20.1	17.5	1.5	0.0	1.5	6.7
6	16.0	28.8	21.8	75.6	19.4	17.0	0.0	0.1	0.1	5.1
7	16.4	29.0	22.3	73.0	19.0	16.6	0.0	0.0	0.0	5.6
8	17.4	25.4	20.8	80.7	19.8	17.4	0.9	3.1	4.0	1.3
9	17.4	26.0	21.7	81.3	20.9	18.2	0.0	0.0	0.0	2.7
10	17.3	30.0	21.7	76.0	19.4	17.0	0.1	34.2	34.3	7.6
11	17.4	27.2	20.7	78.5	19.2	16.9	0.0	0.0	0.0	3.4
12	16.4	28.3	21.4	75.6	18.6	16.3	0.0	5.5	5.5	5.2
13	16.4	26.3	20.5	75.0	17.7	15.6	1.4	0.0	1.4	1.7
14	17.0	27.6	22.2	74.4	19.2	16.8	0.0	2.3	2.3	5.9
15	17.0	28.3	21.3	75.6	18.7	16.4	0.5	0.0	0.5	4.5
16	14.6	27.3	20.7	74.9	17.7	15.5	0.0	1.1	1.1	4.4
17	16.3	28.3	22.2	74.8	19.3	16.9	0.0	0.5	0.5	4.1
18	18.0	29.0	22.2	78.2	20.7	18.1	3.0	17.4	20.4	6.0
19	16.6	27.3	23.5	76.3	21.3	18.5	0.0	0.9	0.9	5.6
20	15.0	28.0	22.5	77.0	20.4	17.8	0.0	2.3	2.3	5.5
21	17.7	25.0	20.4	88.2	21.2	18.5	0.2	0.0	0.2	0.2
22	18.0	26.3	21.0	81.7	20.2	17.7	2.0	3.4	5.4	1.9
23	17.4	26.0	21.4	82.5	20.6	18.0	0.0	22.2	22.2	1.2
24	18.0	26.3	22.0	79.4	20.6	17.9	20.3	41.7	62.0	2.9
25	17.6	26.0	20.0	80.5	19.0	16.8	7.3	0.7	8.0	1.4
26	16.3	25.8	21.5	76.9	19.0	16.7	6.2	5.5	11.7	3.3
27	17.7	24.0	21.1	81.9	20.3	17.8	0.5	3.2	3.7	0.2
28	15.3	28.0	22.3	75.3	19.6	17.1	0.3	0.0	0.3	6.2
29	14.6	29.0	23.0	75.5	20.5	17.9	0.0	0.0	0.0	5.6
30	15.6	29.6	23.7	73.2	20.4	17.8	0.0	0.0	0.0	6.3
31	19.0	26.0	22.0	80.8	21.3	18.6	0.2	7.1	7.3	0.5
PROM.	16.7	27.5	21.8	77.6	19.8	17.3	49.0	184.2	233.2	125.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.7	21.4	82.0	20.6	18.0	0.0	2.0	2.0	1.9
2	18.0	26.4	21.2	80.3	20.1	17.6	1.1	4.8	5.9	2.7
3	17.6	27.0	21.6	80.2	20.5	17.9	19.3	4.2	22.5	2.0
4	18.0	26.0	20.4	80.2	19.2	16.9	6.3	0.0	6.3	2.4
5	15.8	27.4	21.9	77.0	19.9	17.4	1.5	0.0	1.5	1.9
6	15.8	28.0	22.4	75.9	19.9	17.4	0.0	47.5	47.5	5.9
7	17.8	25.0	20.1	85.5	20.2	17.7	0.0	0.8	0.8	3.7
8	17.0	25.2	20.1	84.6	19.6	17.2	0.0	0.0	0.0	2.8
9	16.0	27.0	22.4	78.6	20.5	17.4	0.0	0.0	0.0	4.6
10	18.0	28.0	21.5	76.2	19.9	17.4	0.5	0.0	0.5	4.3
11	14.2	28.0	21.5	76.9	19.4	17.0	0.2	2.7	2.9	5.2
12	17.0	28.0	22.2	74.0	19.5	17.1	0.0	0.0	0.0	6.3
13	17.4	27.6	21.9	79.2	20.2	17.7	1.1	10.3	11.4	3.8
14	18.0	28.0	22.2	77.6	20.3	17.3	0.3	51.5	51.8	5.8
15	17.3	27.0	21.5	80.3	20.3	17.7	9.4	0.0	9.4	5.6
16	16.3	29.0	22.1	76.9	19.8	17.3	0.0	0.0	0.0	3.5
17	16.3	28.0	21.7	72.0	18.6	16.4	0.0	0.0	0.0	5.5
18	16.6	28.4	21.6	74.6	19.0	16.8	0.0	1.9	1.9	5.0
19	16.4	30.0	22.3	74.6	19.2	16.8	0.0	0.0	0.0	7.4
20	14.8	29.0	21.9	76.2	19.2	16.8	3.1	0.0	3.1	4.5
21	14.6	28.3	22.0	75.9	19.4	17.1	4.1	0.0	4.1	5.7
22	18.0	27.3	21.7	76.6	19.4	17.1	0.2	12.0	12.2	3.0
23	16.3	28.4	21.2	81.2	20.2	17.7	0.8	5.2	6.0	6.1
24	18.3	27.5	21.0	76.6	18.9	16.7	0.6	0.0	0.6	3.9
25	15.8	27.4	21.1	77.1	18.8	16.5	0.0	0.0	0.0	3.7
26	18.0	26.8	21.1	81.1	20.3	17.7	0.2	12.1	12.3	2.9
27	16.4	25.4	20.2	81.8	19.1	16.3	2.4	0.1	2.5	2.8
28	13.6	29.5	20.1	79.4	18.3	16.1	15.5	9.8	25.3	6.7
29	16.3	26.0	21.8	79.2	20.0	17.5	0.0	0.0	0.0	2.9
30	16.5	27.0	21.4	79.4	20.0	17.5	0.4	3.8	4.2	3.4
PROM.	16.6	27.4	21.5	78.4	19.7	17.2	66.0	168.7	234.7	125.9

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA AÑO: 1.984
 LATITUD: 4-46 N. LONGITUD: 75-47 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	25.0	20.9	82.5	20.4	17.9	0.0	0.9	0.9	2.1
2	16.4	26.0	15.8	83.9	19.0	16.6	0.0	0.0	0.0	1.4
3	16.0	28.0	20.6	79.6	18.9	16.6	5.1	24.1	29.2	4.5
4	17.3	26.0	20.9	75.4	18.4	16.2	0.6	0.0	0.6	2.6
5	17.0	25.0	20.5	77.6	18.4	16.2	0.0	0.0	0.0	4.0
6	16.8	25.0	20.6	82.3	19.8	17.4	0.0	0.0	0.0	7.4
7	16.0	28.3	21.9	75.5	19.5	17.2	0.0	0.7	0.7	3.5
8	17.3	25.0	20.6	79.8	19.0	16.7	2.2	5.6	7.8	4.9
9	17.0	26.5	21.2	75.3	18.9	16.5	0.3	3.8	4.1	4.1
10	17.0	26.4	20.3	80.9	19.2	16.9	0.1	0.4	0.5	5.2
11	14.0	27.0	20.6	79.9	18.9	16.6	4.2	3.5	7.7	5.1
12	16.3	27.0	21.6	73.2	18.1	15.9	0.3	2.1	2.4	6.3
13	17.0	26.3	21.6	76.5	19.1	16.7	0.0	1.2	1.2	0.0
14	17.0	26.3	21.1	78.8	19.3	17.0	0.0	0.0	0.0	8.4
15	16.0	27.1	21.2	76.1	18.9	16.6	0.0	25.1	25.1	0.0
16	16.3	26.2	19.9	75.6	17.3	15.2	0.0	0.0	0.0	6.7
17	14.8	28.3	20.5	77.5	18.3	16.1	0.0	0.0	0.0	6.3
18	14.6	29.2	21.7	73.5	18.2	16.0	0.0	0.8	0.8	5.6
19	16.4	28.4	21.8	74.4	18.9	16.7	3.4	0.0	3.4	3.3
20	16.3	26.0	21.6	78.0	19.7	17.3	0.0	0.0	0.0	4.9
21	14.8	27.4	15.8	77.8	17.7	15.6	4.7	0.0	4.7	4.5
22	13.4	26.2	20.6	79.4	18.9	16.6	0.0	0.0	0.0	6.0
23	14.8	29.0	22.4	72.5	18.8	16.5	0.0	0.0	0.0	2.9
24	17.0	28.0	21.9	76.8	19.9	17.5	0.0	0.2	13.9	4.7
25	15.6	27.6	20.3	78.8	18.5	16.3	13.7	0.0	0.0	6.9
26	15.6	30.0	21.3	77.8	19.1	16.8	0.0	0.0	0.0	6.9
27	14.5	30.0	21.5	75.1	18.5	16.2	0.0	1.3	1.3	0.0
28	17.3	26.6	22.0	79.7	20.6	17.9	0.5	0.0	0.5	5.2
29	14.6	30.2	22.2	68.6	17.7	15.6	0.0	0.0	0.0	7.9
30	15.0	31.0	22.7	64.9	16.8	14.8	0.0	0.0	0.0	3.8
31	14.9	27.8	20.9	77.0	18.7	16.4	10.2	0.0	10.2	0.0
PROM.	15.9	27.3	21.1	76.9	18.8	16.5	45.3	69.7	115.0	0.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	27.0	21.9	77.6	19.7	17.2	0.0	17.4	17.4	5.3
2	16.8	29.6	21.9	77.1	19.6	17.1	0.0	0.0	0.0	5.0
3	17.8	26.6	21.1	83.5	20.7	18.0	29.0	6.6	35.6	5.3
4	17.0	26.0	21.6	74.6	18.7	16.5	0.0	0.0	0.0	5.7
5	12.5	29.0	22.4	71.6	18.4	16.1	0.0	0.6	0.6	7.8
6	17.0	30.4	22.7	66.6	17.0	14.7	0.0	0.0	0.0	8.0
7	16.3	29.0	23.7	74.3	21.1	18.4	0.0	0.0	0.0	2.9
8	16.8	30.0	22.7	74.4	20.0	17.5	0.0	0.1	0.1	6.0
9	15.3	29.0	21.5	75.4	18.8	16.6	2.1	0.0	2.1	4.4
10	18.0	27.0	20.7	82.2	20.1	17.6	8.4	0.0	8.4	3.0
11	16.6	27.0	20.1	74.7	17.8	15.7	0.0	0.0	0.0	0.0
12	16.6	27.0	20.3	81.7	19.2	16.9	0.0	0.0	0.0	0.0
13	15.6	25.0	21.3	70.7	17.3	15.3	0.0	0.0	0.0	5.3
14	15.6	25.0	21.6	72.8	18.3	16.1	0.0	16.6	16.6	0.0
15	14.6	28.6	20.8	76.0	18.3	16.1	0.0	0.0	0.0	0.0
16	15.3	29.0	21.6	73.0	18.4	16.2	0.0	6.1	6.1	0.0
17	15.6	28.0	21.5	72.3	17.8	15.7	3.8	25.1	28.9	0.6
18	16.6	27.0	20.0	81.7	19.1	16.8	0.6	0.0	0.6	0.6
19	16.3	28.8	21.9	75.9	19.5	17.1	2.8	3.8	6.6	3.6
20	16.4	26.8	20.9	77.7	18.6	16.4	1.7	0.0	1.7	5.6
21	16.0	29.0	22.1	72.6	18.7	16.4	0.0	25.9	25.9	3.7
22	17.0	25.0	20.4	76.1	17.7	15.6	0.1	0.0	0.1	5.0
23	14.3	28.0	20.9	76.5	18.3	16.0	23.7	0.2	23.9	7.1
24	16.6	29.0	22.9	70.8	18.7	16.4	0.0	0.0	0.0	7.1
25	17.6	27.3	22.6	77.2	20.7	18.0	0.0	0.1	0.1	3.0
26	18.0	29.9	20.7	70.3	16.7	14.5	0.0	0.0	0.0	6.1
27	17.0	27.9	21.3	77.9	19.8	17.4	12.0	0.0	12.0	3.6
28	16.3	28.8	22.8	73.9	19.6	17.0	0.0	0.0	0.0	7.3
29	16.3	29.9	22.8	71.7	19.2	16.9	0.0	0.0	0.0	7.3
30	16.7	28.6	21.5	75.0	19.0	16.7	0.7	0.0	0.7	5.2
31	16.0	28.0	22.1	73.4	18.9	16.6	0.0	0.0	0.0	4.2
PROM.	16.4	28.2	21.6	75.1	18.9	16.6	84.9	102.5	187.4	0.0

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA AÑO: 1.984
 LATITUD: 4-46 N. LONGITUD: 75-47 W.



M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	.Noche	Total	
2	15.0	28.8	20.2	75.6	17.9	15.3	4.0	0.0	4.0	7.2
3	16.3	28.0	21.5	81.6	21.1	18.3	1.0	0.0	1.0	4.1
4	14.3	29.0	22.0	75.7	19.4	17.0	0.0	0.0	0.0	6.7
5	16.2	27.3	20.1	78.4	18.5	16.3	1.7	0.4	2.1	4.3
6	17.3	29.0	21.7	75.1	19.0	16.7	1.8	0.6	2.4	5.6
7	17.3	26.4	20.4	77.7	19.2	16.9	7.7	0.0	7.7	2.4
8	16.3	27.8	20.3	77.5	18.3	16.1	20.1	0.8	20.9	5.8
9	16.2	25.6	20.6	73.9	18.9	16.6	2.0	0.7	2.7	4.4
10	16.0	26.8	20.0	80.4	19.0	16.7	3.5	0.5	4.0	3.3
11	16.3	25.0	20.0	80.6	18.5	16.2	0.1	0.0	0.1	1.4
12	17.0	28.0	21.3	81.0	20.3	17.8	0.0	1.3	1.3	5.2
13	17.0	27.0	21.4	76.7	19.2	16.8	2.1	24.9	27.0	5.5
14	17.0	25.0	19.3	84.7	19.4	17.0	0.7	0.0	0.7	2.0
15	14.0	25.3	20.5	82.1	19.3	16.9	3.9	0.0	3.9	1.3
16	13.6	28.0	21.3	80.7	20.2	17.7	0.0	0.0	0.0	5.0
17	16.8	28.0	20.6	86.4	20.9	18.2	4.6	0.0	4.6	3.6
18	16.6	25.3	20.6	84.2	20.3	17.7	0.0	34.0	34.0	2.0
19	16.8	24.0	19.4	90.4	20.6	18.0	0.0	9.0	9.0	0.3
20	16.5	24.4	19.3	88.2	19.7	17.3	1.2	11.0	12.2	0.2
21	15.8	26.3	20.7	76.2	18.1	15.9	4.2	2.2	6.4	5.2
22	16.8	27.0	21.7	77.9	19.8	17.4	0.9	3.6	4.5	4.9
23	16.5	24.0	19.5	91.4	20.8	18.1	0.3	0.0	0.3	0.3
24	16.0	25.0	19.6	86.9	19.8	17.4	3.4	0.0	3.4	1.9
25	15.3	28.6	20.9	80.2	19.2	16.9	0.0	8.2	8.2	7.1
26	15.3	27.3	20.9	82.6	20.4	17.9	0.0	10.5	10.5	4.9
27	16.3	28.8	21.2	78.1	19.5	17.1	0.0	6.0	6.0	8.0
28	16.0	28.6	21.0	82.7	20.3	17.8	0.0	0.0	0.0	0.9
29	16.3	27.3	21.6	71.5	17.8	15.7	0.1	0.0	0.1	5.1
30	16.3	28.8	21.1	80.7	19.9	17.5	12.4	1.8	14.2	5.4
PROM.	16.1	27.0	20.7	80.7	19.5	17.1	78.6	115.5	194.1	126.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.6	27.4	20.6	81.6	19.8	17.4	0.0	0.0	0.0	5.4
3	16.3	27.0	20.1	81.2	19.1	16.3	30.1	0.0	30.1	2.5
4	15.6	28.3	20.3	81.6	19.6	17.2	21.4	0.0	21.4	3.7
5	15.6	25.3	20.4	84.0	19.8	17.3	0.0	0.0	0.0	1.7
6	16.3	28.3	21.0	79.7	19.4	17.0	0.0	2.2	2.2	6.9
7	15.6	26.0	19.7	86.8	20.1	17.6	5.9	0.0	5.9	3.7
8	16.0	25.0	20.5	83.6	20.1	17.6	0.2	0.0	0.2	1.6
9	16.0	28.2	21.0	83.7	20.4	17.3	0.0	5.6	5.6	7.7
10	16.0	29.0	21.6	79.9	20.4	17.3	0.0	0.0	0.0	7.8
11	16.8	26.0	20.0	83.0	19.8	17.4	0.0	0.0	0.0	3.8
12	17.0	29.0	21.8	81.0	20.7	18.1	0.0	12.5	12.5	5.9
13	16.6	26.3	21.0	82.5	20.4	17.8	0.0	0.0	0.0	4.4
14	16.8	27.0	21.0	81.0	20.1	17.6	0.0	8.2	8.2	5.2
15	17.0	27.2	21.6	80.3	20.1	17.6	0.0	0.3	0.3	4.7
16	17.3	28.3	21.2	79.9	20.2	17.6	2.8	3.6	6.4	6.1
17	18.0	28.0	20.7	80.0	19.5	17.1	0.7	3.8	4.5	1.9
18	18.0	27.0	20.0	83.8	19.9	17.4	12.0	15.2	27.2	1.9
19	17.0	29.0	20.4	78.8	18.9	16.6	0.3	0.8	1.1	7.4
20	17.6	26.8	21.5	73.8	18.7	16.5	0.0	0.0	0.0	3.0
21	17.3	28.6	21.3	76.8	19.1	16.8	0.0	14.6	14.6	4.5
22	16.4	27.2	21.2	76.4	18.9	16.8	0.0	0.6	0.6	5.5
23	17.0	23.3	19.7	89.4	20.7	18.1	0.0	5.6	5.6	0.3
24	16.2	27.3	21.0	75.2	18.3	16.0	4.0	0.0	4.0	6.0
25	18.0	25.6	21.2	80.8	20.3	17.8	3.4	0.3	3.7	1.8
26	18.4	25.3	20.8	81.9	20.3	17.3	0.2	14.5	14.7	1.0
27	17.6	25.0	20.7	82.0	20.0	17.5	15.4	55.2	70.6	2.1
28	17.6	25.0	20.2	82.3	19.4	17.0	9.1	25.0	34.1	2.6
29	16.6	25.0	19.6	79.7	13.0	15.8	1.0	5.9	6.9	0.2
30	17.0	24.8	19.5	83.2	18.9	16.6	3.2	0.0	3.2	0.1
31	16.4	28.0	20.9	76.1	13.5	16.3	0.0	31.4	31.4	5.1
PROM.	16.8	26.9	20.7	81.0	19.6	17.2	122.9	212.3	335.2	120.7

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.984
 LONGITUD: 75-47 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	20.7	78.2	18.8	16.5	0.0	1.4	1.4	4.2
2	17.0	28.0	21.4	77.6	19.3	16.9	0.0	0.0	0.0	8.4
3	15.3	28.3	21.6	71.8	18.1	15.8	0.0	0.1	0.1	9.6
4	15.4	28.0	20.9	76.1	18.5	16.3	0.0	3.3	3.3	6.0
5	17.3	25.2	20.2	82.6	19.6	17.3	5.0	10.6	15.6	2.4
6	17.3	22.2	18.4	85.7	18.5	16.3	15.7	2.3	18.0	0.1
7	15.6	19.6	17.7	83.3	16.8	14.8	1.6	0.0	1.6	0.0
8	15.3	27.8	19.8	71.6	15.7	13.6	0.0	0.0	0.0	5.9
9	13.6	28.0	21.3	66.4	16.0	13.9	0.0	0.0	0.0	8.6
10	15.0	28.0	20.0	74.7	16.7	14.6	0.0	4.6	4.6	8.2
11	15.0	26.0	20.4	79.4	18.9	16.7	0.0	3.9	3.9	4.3
12	17.4	26.3	20.2	81.5	19.4	17.1	19.6	0.5	20.1	3.7
13	17.0	25.1	19.5	80.0	18.0	15.9	1.4	8.6	10.0	1.9
14	16.8	26.6	21.2	79.2	19.5	17.2	0.0	0.0	0.0	3.8
15	16.3	27.6	20.9	76.5	18.4	16.2	0.0	0.0	0.0	5.2
16	17.0	27.3	21.8	76.5	19.7	17.2	0.0	0.0	0.0	5.8
17	18.0	30.0	22.4	75.7	20.3	17.7	0.1	51.3	51.4	7.3
18	16.0	26.3	19.9	78.3	18.4	16.2	0.0	0.0	0.0	3.6
19	17.2	26.3	22.4	75.4	19.9	17.5	0.0	1.0	1.0	4.1
20	18.0	27.3	21.1	79.0	19.9	17.5	1.7	0.0	1.7	4.4
21	17.0	29.0	22.3	72.1	18.7	16.3	0.0	0.0	0.0	6.7
22	17.0	25.3	20.6	76.7	18.7	16.4	21.5	18.8	40.3	7.0
23	17.6	20.0	18.0	86.1	18.0	15.9	11.1	1.0	12.1	5.9
24	16.3	27.0	21.3	67.5	16.1	13.4	0.0	2.4	2.4	9.0
25	18.0	24.0	20.3	83.5	19.9	17.5	3.6	30.5	34.1	4.6
26	16.2	26.0	19.9	82.9	19.2	16.8	0.0	6.8	6.8	8.0
27	17.1	25.0	19.7	83.7	19.1	16.8	12.9	13.5	26.4	6.6
28	16.4	24.0	19.7	79.5	18.1	15.9	0.1	2.1	2.2	5.3
29	16.6	24.3	20.6	83.5	20.1	17.6	0.0	0.0	0.0	0.0
30	16.8	24.6	20.6	84.4	20.3	17.8	0.0	0.0	0.0	3.6
PROM.	16.6	26.1	20.5	78.3	18.6	16.3	94.3	162.7	257.0	145.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	26.3	21.2	79.6	19.6	17.2	0.0	0.0	0.0	6.1
2	17.0	26.3	20.9	76.5	18.7	16.4	0.0	0.7	0.7	7.8
3	17.4	24.0	20.1	83.9	19.8	17.3	0.0	0.0	0.0	0.0
4	17.0	28.4	21.2	85.2	21.2	18.4	0.0	0.0	0.0	5.9
5	15.4	28.0	22.1	78.1	20.0	17.5	0.0	0.0	0.0	7.8
6	16.0	28.6	22.2	81.0	21.1	18.4	0.0	0.0	0.0	4.4
7	16.0	27.5	21.6	80.5	20.4	17.9	0.0	20.2	20.2	3.0
8	16.5	27.0	21.4	82.6	20.8	18.2	26.9	0.9	27.8	5.6
9	17.0	26.0	20.5	88.4	21.4	18.5	0.0	5.8	5.8	4.8
10	17.0	27.0	21.5	85.2	21.7	18.8	0.5	0.2	0.7	5.1
11	17.5	28.0	22.2	79.8	20.5	17.9	0.0	5.6	5.6	5.6
12	18.0	28.2	21.9	79.5	20.8	18.2	0.0	0.0	0.0	3.6
13	18.0	29.4	22.0	79.1	20.5	17.8	3.8	0.0	3.8	5.0
14	16.0	29.4	23.0	78.0	21.1	18.3	0.0	0.0	0.0	7.6
15	17.0	28.6	21.9	81.7	21.2	18.4	0.0	0.0	0.0	6.7
16	16.5	28.0	21.4	82.4	20.5	17.9	0.0	4.0	4.0	4.0
17	17.0	29.0	22.2	77.5	20.1	17.5	0.0	8.1	8.1	7.5
18	17.0	28.0	21.6	82.9	21.1	18.4	0.4	11.5	11.9	4.3
19	17.5	24.0	20.4	88.8	21.4	18.6	1.1	0.0	1.1	0.3
20	16.0	28.2	21.0	77.2	18.8	16.6	0.0	1.1	1.1	5.8
21	16.6	28.6	22.2	74.4	19.2	16.8	0.3	1.4	1.7	6.1
22	17.0	26.0	20.6	86.2	20.9	18.3	3.7	0.1	3.8	1.8
23	17.5	27.2	20.8	82.1	20.1	17.6	0.0	3.2	3.2	5.4
24	17.0	27.6	21.3	81.4	20.1	17.6	0.1	0.0	0.1	4.0
25	17.0	29.4	22.2	77.0	20.1	17.6	1.0	0.0	1.0	6.8
26	15.8	31.2	23.3	73.3	19.7	17.3	0.0	0.0	0.0	9.4
27	16.5	31.0	21.8	76.5	19.5	17.1	0.0	0.0	0.0	8.7
28	16.8	30.0	22.3	82.4	21.9	18.9	0.0	0.0	0.0	7.2
29	14.6	27.5	20.9	79.0	19.0	16.8	0.0	0.0	0.0	3.7
30	17.0	27.2	21.7	80.9	20.6	18.0	0.0	0.0	0.0	2.7
31	17.1	30.8	22.6	77.8	20.8	18.1	0.0	0.2	0.2	7.9
PROM.	16.8	27.9	21.6	80.6	20.4	17.8	37.8	63.0	100.8	164.6

ESTACION: LA JOYA

MUNICIPIO PEREIRA

AÑO: 1.984

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	15.6	27.6	20.6	13.6	30.0	84.0	20.1	17.6	230.3	17	158.1
FEBRERO	16.8	27.7	21.2	14.6	30.0	85.4	21.3	18.5	202.6	19	111.7
MARZO	16.9	25.0	22.1	13.0	32.6	81.2	21.2	18.5	148.9	11	160.6
ABRIL	17.1	28.1	21.7	15.2	32.2	80.6	20.7	18.0	284.6	27	133.4
MAYO	16.7	27.5	21.8	14.6	30.3	77.6	19.8	17.3	233.2	24	125.8
JUNIO	16.6	27.4	21.5	13.6	30.0	78.4	19.7	17.2	234.7	22	125.9
JULIO	15.9	27.3	21.1	13.4	31.0	76.9	18.8	16.5	115.0	18	
AGOSTO	16.4	28.2	21.6	12.9	30.4	75.1	18.9	16.6	187.4	18	
SEPTIEMBRE	16.1	27.0	20.7	13.6	29.0	80.7	19.5	17.1	194.1	27	126.6
OCTUBRE	16.8	26.9	20.7	14.6	29.0	81.0	19.6	17.2	335.2	26	120.7
NOVIEMBRE	16.6	26.1	20.5	13.6	30.3	78.3	18.6	16.3	257.0	20	145.2
DICIEMBRE	16.8	27.9	21.6	14.6	31.2	80.6	20.4	17.8	100.8	18	164.6
PROMEDIO	16.5	27.6	21.3	13.9	30.5	80.0	19.9	17.4			
TOTAL									2523.8	247	

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANC

AÑO: 1.984

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.3	18.2	85.4	17.9	15.7	1.1	3.8	4.9	2.5
2	16.6	23.4	18.8	80.7	17.6	15.5	1.0	9.6	10.6	3.0
3	15.3	23.5	18.7	80.6	17.4	15.3	0.6	2.4	3.0	2.9
4	16.0	23.6	19.5	76.5	17.5	15.3	0.0	5.1	5.1	4.1
5	15.3	23.0	18.0	93.2	19.4	17.0	25.0	17.3	42.3	0.4
6	15.2	22.6	17.4	94.6	18.6	16.4	23.5	0.5	24.0	0.9
7	15.3	22.2	18.5	85.6	18.3	16.1	0.0	0.0	0.0	0.3
8	16.0	23.5	18.5	86.3	18.4	16.2	0.0	11.8	12.7	3.4
9	15.3	22.9	18.8	84.0	18.0	15.9	0.2	0.4	0.6	2.3
10	16.0	23.9	19.5	82.1	18.3	16.1	0.0	2.4	2.4	4.0
11	15.3	24.2	19.3	79.9	17.9	15.8	0.0	0.0	0.0	7.5
12	15.3	23.9	19.5	80.9	18.5	16.2	0.0	0.0	0.0	6.1
13	13.5	24.5	19.1	79.3	17.5	15.4	0.0	0.0	0.0	8.0
14	15.4	23.9	18.9	79.5	17.5	15.4	0.0	0.0	0.0	7.5
15	13.3	23.7	18.6	78.0	16.8	14.7	0.0	0.0	0.0	7.0
16	13.7	23.2	18.3	81.6	17.2	15.1	0.7	0.0	0.7	4.0
17	15.3	24.9	20.3	79.3	18.9	16.6	0.0	0.0	0.0	8.8
18	15.3	24.4	19.8	67.8	15.4	13.5	0.0	0.0	0.0	6.6
19	13.4	24.0	20.1	71.7	16.9	14.9	0.0	0.0	0.0	6.7
20	14.0	24.5	19.6	76.8	17.5	15.2	0.0	2.0	2.0	2.9
21	15.4	23.5	19.0	82.0	18.0	15.9	1.6	0.0	1.6	2.8
22	15.0	24.4	19.2	80.7	17.7	15.6	0.0	0.0	0.0	7.6
23	14.3	23.1	18.6	83.8	17.9	15.7	0.2	8.7	8.9	2.7
24	16.2	24.6	19.6	80.6	18.2	16.1	0.4	0.0	0.4	1.0
25	17.0	24.6	19.8	77.1	17.8	15.6	9.3	2.8	12.1	6.0
26	15.3	24.9	20.2	76.9	18.1	15.9	0.0	0.0	0.0	2.8
27	14.2	24.9	19.9	80.4	18.5	16.3	0.0	0.7	0.7	7.2
28	16.2	22.5	18.8	89.5	19.4	17.0	9.0	14.4	14.4	0.3
29	15.0	24.7	18.0	88.2	18.1	15.9	3.4	0.0	3.4	2.9
30	16.3	24.2	20.0	82.4	19.1	16.8	0.0	0.0	0.0	8.2
31	15.0	25.3	20.2	77.8	18.6	16.4	0.0	34.3	34.3	8.9
PROM.	15.2	23.9	19.1	81.4	18.0	15.8	67.9	116.2	184.1	139.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	24.0	19.1	93.8	20.5	17.9	1.2	24.2	25.4	2.1
2	15.0	22.5	19.2	87.4	19.3	16.9	0.0	0.0	0.0	0.5
3	16.3	24.5	19.7	82.7	19.0	16.7	0.2	0.0	0.2	8.0
4	15.3	23.2	18.8	84.3	18.5	16.3	3.6	0.0	3.6	0.9
5	15.6	21.7	17.5	88.2	17.8	15.7	10.0	4.4	14.4	1.9
6	15.0	24.0	18.7	84.6	18.4	16.2	0.0	0.0	0.0	5.4
7	15.2	22.9	18.4	86.6	18.4	16.2	3.1	0.0	3.1	1.9
8	15.6	23.9	19.0	89.8	19.6	17.2	0.1	48.5	48.6	3.4
9	14.7	22.8	18.4	86.2	18.3	16.1	0.0	0.0	0.0	6.3
10	15.2	24.5	19.7	87.4	19.8	17.4	0.0	0.0	0.0	5.9
11	16.4	25.0	19.9	82.5	19.1	16.9	0.0	0.0	0.0	7.0
12	15.3	25.5	20.1	79.6	18.9	16.6	0.0	1.3	1.3	6.2
13	16.0	22.2	18.7	91.5	19.6	17.2	2.0	0.0	2.0	0.0
14	15.2	23.2	18.9	88.2	19.2	16.7	1.1	0.0	1.1	1.3
15	15.3	22.5	18.4	89.3	18.9	16.6	6.7	1.0	7.7	1.1
16	14.0	24.7	18.4	82.7	17.5	15.4	0.0	0.3	0.3	3.2
17	15.1	22.0	17.8	95.2	19.2	16.9	30.4	0.9	31.3	1.5
18	16.0	21.8	18.3	88.9	18.7	16.5	0.0	0.0	0.0	0.2
19	15.0	24.0	19.6	82.1	18.4	16.5	0.0	45.8	45.8	4.6
20	15.0	24.1	19.5	83.1	18.8	16.5	0.0	0.0	0.0	7.9
21	15.6	23.2	19.6	86.4	19.5	17.1	0.0	3.9	3.9	2.1
22	17.0	22.5	19.2	94.0	20.5	18.3	0.6	0.0	0.6	1.8
23	16.2	22.5	18.9	94.1	20.4	17.8	0.0	0.3	0.3	1.9
24	16.6	23.2	19.7	86.9	19.5	17.5	0.0	0.0	0.0	1.9
25	16.4	24.5	19.8	85.2	19.7	17.3	0.9	8.6	9.5	6.9
26	15.6	24.5	19.2	86.5	19.4	16.9	0.0	0.2	0.2	4.6
27	15.4	24.3	19.4	81.5	19.5	16.3	0.0	0.0	0.0	7.1
28	15.6	25.8	19.8	80.8	18.2	15.9	0.3	0.0	0.3	4.1
29	15.8	24.5	19.8	82.2	19.0	16.7	0.0	0.0	0.0	3.4
PROM.	15.6	23.6	19.1	86.6	19.1	16.8	60.2	139.4	199.6	103.1

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANC ANO: 1.984
 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - M A R Z O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	15.6	23.0	19.6	89.3	20.3	17.7	0.2	2.8	3.0	1.8
3	16.6	23.0	19.7	90.4	20.6	17.9	0.0	0.0	0.0	2.2
4	16.7	24.1	19.9	82.8	19.4	17.0	0.0	0.0	0.0	5.7
5	16.3	23.1	20.2	85.0	20.4	17.8	0.0	0.0	0.0	0.1
6	15.3	24.7	20.3	87.7	20.9	18.1	0.0	0.0	0.0	4.0
7	16.2	23.8	20.4	80.8	19.2	16.9	1.1	0.0	1.1	1.6
8	15.5	24.5	19.5	89.5	20.3	17.7	0.0	0.0	0.0	2.9
9	15.2	25.3	20.2	86.2	20.2	17.6	0.0	0.0	0.0	6.9
10	14.3	25.6	20.2	78.1	18.3	16.0	0.0	0.0	0.0	7.9
11	14.3	25.9	20.4	75.1	17.8	15.7	0.0	0.0	0.0	5.7
12	14.0	25.9	20.5	77.0	18.4	16.2	0.0	0.0	0.0	7.3
13	15.6	25.9	20.4	75.0	18.1	16.0	0.0	0.0	0.0	6.7
14	15.3	24.5	20.2	78.0	18.3	16.0	0.0	0.0	0.0	4.7
15	17.0	26.8	21.1	69.5	17.2	15.2	0.0	0.0	0.0	6.2
16	15.2	24.8	19.9	84.5	19.7	17.2	0.0	0.0	0.0	2.1
17	15.1	25.0	20.6	71.6	17.7	15.2	0.0	19.7	19.7	4.1
18	16.0	21.3	17.5	90.2	18.0	15.9	0.6	12.2	12.8	0.0
19	15.4	23.6	19.4	82.9	18.5	16.3	0.0	0.0	0.0	0.6
20	14.6	24.8	19.7	79.0	18.0	15.9	0.0	1.9	1.9	7.4
21	16.3	22.1	18.8	86.8	18.8	16.5	2.2	0.0	2.2	0.2
22	16.5	24.6	20.3	81.6	19.6	17.1	0.0	6.0	6.0	2.3
23	14.7	24.5	19.7	79.3	18.0	15.8	0.0	6.2	6.2	4.0
24	15.2	24.5	19.9	85.8	19.7	17.3	0.0	0.1	0.1	1.5
25	15.1	25.2	20.5	79.8	19.0	16.7	0.0	0.0	0.0	3.7
26	16.3	24.0	19.6	88.0	20.1	17.6	0.1	14.0	14.1	2.9
27	16.8	23.7	20.3	92.2	22.2	19.2	0.0	0.0	0.0	2.7
28	16.3	24.0	19.1	91.0	20.2	17.6	3.7	0.9	4.6	1.0
29	17.0	23.6	20.1	91.1	21.4	18.5	0.0	1.3	1.3	0.8
30	17.1	22.5	18.5	88.7	19.2	16.8	3.3	17.9	21.2	0.2
31	15.3	24.7	19.7	86.6	19.8	17.4	2.9	0.0	2.9	0.7
PROM.	15.7	24.3	19.9	83.5	19.3	16.9	18.7	135.3	154.0	100.8

M E S - A B R I L

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	16.2	23.0	19.7	85.8	19.5	17.1	0.0	0.0	0.0	2.3
3	16.6	25.0	20.1	82.7	19.4	17.0	0.0	5.4	5.4	2.9
4	17.5	25.3	21.3	79.8	19.9	17.5	0.0	0.0	0.0	3.1
5	15.7	25.3	20.2	79.9	19.0	16.5	0.0	0.0	0.0	4.6
6	16.0	24.7	20.3	84.9	20.3	17.8	0.0	0.0	0.0	4.1
7	15.0	25.4	20.3	80.4	19.2	16.9	0.0	0.4	0.4	6.4
8	17.5	22.8	19.2	87.3	19.5	17.1	6.4	5.5	11.9	0.0
9	16.7	25.2	19.8	84.5	19.4	17.1	1.3	22.1	23.4	4.2
10	15.0	24.2	19.7	85.1	19.5	17.1	0.0	12.8	12.8	3.1
11	17.0	24.2	20.4	87.3	20.8	18.2	0.0	7.3	7.3	3.3
12	16.4	25.0	20.0	82.6	19.3	16.9	0.0	10.2	10.2	2.5
13	14.6	24.5	20.4	83.3	20.1	17.5	0.0	8.8	8.8	6.4
14	14.0	24.5	20.2	83.1	19.6	17.2	0.0	16.9	16.9	4.8
15	16.3	24.9	20.1	96.0	20.3	17.8	0.0	0.0	0.0	3.7
16	16.0	22.5	17.2	92.8	18.3	16.1	59.0	0.4	59.4	0.0
17	15.0	23.5	18.2	88.0	18.8	16.5	0.2	0.0	0.2	1.9
18	14.6	25.2	20.0	84.0	20.2	17.7	0.0	0.0	0.0	3.6
19	15.6	25.5	20.6	75.0	18.8	16.6	0.0	0.0	0.0	8.9
20	16.3	25.6	21.4	75.3	19.1	16.7	0.0	22.7	22.7	4.9
21	16.4	24.8	19.3	91.0	20.3	17.7	8.6	0.0	8.6	1.3
22	14.8	24.6	19.3	85.6	19.7	17.2	0.0	0.0	0.0	2.8
23	15.3	22.3	15.3	92.1	20.3	17.7	0.7	1.6	2.3	0.8
24	16.4	24.2	20.0	87.6	20.5	17.9	15.6	4.2	19.8	2.1
25	15.7	22.1	18.8	89.9	19.7	17.2	0.3	0.1	0.4	0.1
26	16.3	22.7	19.2	91.4	20.4	17.8	0.0	0.0	0.0	1.1
27	16.7	24.3	18.6	86.8	19.6	17.1	25.0	1.0	26.0	4.0
28	14.0	23.0	18.1	88.8	18.5	16.2	57.7	13.5	71.2	2.3
29	15.0	20.0	18.1	89.4	18.5	16.3	15.1	2.7	17.8	0.1
30	15.3	21.4	18.6	91.7	19.5	17.1	1.4	13.8	15.2	0.7
PROM.	15.7	24.0	19.6	85.6	19.6	17.1	191.3	150.2	341.5	96.1

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANC
 LATITUD: 4-55 N.

AÑO: 1984
 LONGITUD: 75-04 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	23.0	18.1	88.4	18.4	16.2	0.4	0.0	0.4	4.8
2	15.3	25.2	20.2	82.0	19.4	17.0	0.0	3.6	3.6	7.2
3	16.4	23.0	19.9	88.7	20.8	18.1	0.0	0.0	0.0	1.9
4	14.7	25.3	20.6	80.6	19.8	17.4	0.0	0.3	0.3	7.5
5	15.6	25.3	19.9	81.8	19.2	16.9	0.0	0.0	0.0	9.5
6	14.8	25.4	21.1	76.7	19.6	17.1	0.0	0.9	0.9	5.9
7	16.7	26.5	21.7	74.2	19.4	17.1	0.0	41.2	41.2	7.4
8	15.0	23.4	19.5	89.6	20.1	17.5	1.4	47.3	48.7	4.5
9	15.2	21.0	18.3	82.2	17.0	15.0	0.3	0.0	0.3	0.4
10	15.8	22.6	19.0	94.1	20.4	17.3	0.0	17.1	17.1	5.3
11	16.0	24.1	19.8	82.1	19.1	16.7	0.6	69.9	70.5	3.9
12	15.0	23.2	18.5	87.1	18.6	16.4	0.3	0.0	0.3	3.8
13	14.6	22.1	18.4	88.6	18.9	16.7	10.0	0.0	10.0	0.9
14	15.6	23.3	19.4	87.7	19.7	17.3	0.7	82.9	83.6	0.9
15	15.4	22.4	18.0	89.6	18.7	16.4	4.0	0.0	4.0	0.4
16	15.5	23.5	20.3	82.2	19.7	17.2	0.0	34.5	34.5	5.7
17	15.6	23.9	20.0	87.7	20.5	18.0	0.0	10.1	10.1	6.9
18	15.7	24.7	19.9	89.3	21.2	18.4	5.0	0.3	5.3	3.6
19	16.0	24.5	20.0	84.8	19.8	17.3	0.2	0.5	0.7	4.9
20	15.8	23.8	19.7	85.3	19.3	17.0	0.2	0.3	0.5	3.4
21	17.0	23.9	20.6	89.8	22.0	19.0	0.9	0.0	0.9	1.1
22	17.5	24.6	20.4	89.5	21.8	18.9	1.3	0.0	1.3	2.7
23	16.6	21.7	18.7	88.8	19.4	17.0	10.2	0.0	10.2	1.0
24	15.0	23.3	19.5	86.1	19.6	17.1	0.0	0.3	0.3	0.7
25	16.9	23.5	19.6	90.1	20.6	18.0	0.0	18.7	18.7	1.6
26	15.3	22.7	19.0	87.7	19.1	16.8	0.0	30.3	30.3	4.0
27	16.1	23.7	18.5	82.7	18.0	15.9	74.1	0.1	74.2	1.7
28	15.1	23.6	19.6	84.4	19.4	17.0	0.0	0.0	0.0	5.1
29	15.9	24.5	21.3	82.3	21.1	18.3	0.0	6.4	6.4	8.2
30	16.0	24.5	20.8	87.2	21.6	18.7	0.0	0.0	0.0	4.9
31	17.3	23.3	20.0	89.3	20.9	18.2	0.0	7.6	7.6	2.8
PROM.	15.8	23.7	19.7	85.8	19.8	17.3	109.6	372.3	481.9	122.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	22.9	19.0	93.0	20.2	17.7	0.0	0.0	0.0	1.2
2	17.7	22.5	19.6	91.0	20.8	18.2	0.0	0.0	0.0	0.6
3	16.5	22.6	19.2	90.2	20.1	17.5	0.0	10.1	10.1	1.7
4	15.5	23.3	19.4	90.8	20.5	17.8	0.1	0.4	0.5	1.4
5	16.5	21.5	19.0	94.3	20.7	18.0	1.3	0.0	1.3	0.1
6	15.0	23.7	19.9	84.7	19.8	17.2	0.0	10.1	10.1	6.4
7	16.0	21.5	18.9	88.9	19.2	16.9	0.1	9.1	9.2	0.0
8	15.5	21.2	18.5	91.5	19.3	17.0	3.3	4.3	12.6	0.5
9	15.5	23.0	19.3	86.0	19.5	16.9	0.0	0.0	0.0	4.6
10	16.0	24.0	20.4	90.7	21.7	18.8	0.0	0.0	0.0	5.7
11	16.5	24.0	18.8	92.1	20.4	17.8	0.3	0.0	0.3	2.5
12	14.4	23.7	19.8	81.9	19.1	16.7	0.0	18.6	18.6	7.4
13	16.9	23.5	19.2	91.9	20.3	17.8	0.0	26.2	26.2	2.6
14	15.2	22.9	19.8	91.1	21.0	18.3	0.2	0.1	0.3	5.3
15	17.4	24.2	20.5	82.0	20.1	17.6	0.0	0.0	0.0	6.7
16	16.5	24.2	20.2	85.7	20.5	17.8	0.0	0.0	0.0	4.5
17	17.5	23.0	19.3	89.1	20.0	17.5	0.0	0.0	0.0	0.3
18	16.6	24.5	20.8	73.6	18.3	16.1	0.0	0.1	0.1	8.1
19	14.9	22.5	18.8	88.6	19.3	17.0	0.0	10.1	10.1	2.9
20	14.8	24.0	19.6	75.2	17.2	15.2	0.0	0.0	0.0	9.5
21	14.3	24.5	19.8	77.3	18.0	15.9	0.0	0.0	0.0	7.0
22	15.6	23.7	19.8	85.1	19.6	17.2	0.4	0.2	0.6	1.8
23	15.0	24.5	20.5	85.3	20.5	17.9	0.0	0.6	0.6	6.6
24	16.8	23.5	19.8	85.3	19.5	17.1	0.0	0.0	0.0	7.1
25	17.5	23.6	19.7	86.4	20.0	17.6	0.0	0.0	0.0	6.3
26	17.0	24.8	20.1	86.3	20.7	18.1	0.3	14.0	14.3	3.9
27	16.6	22.0	17.9	88.2	18.6	16.3	0.0	0.0	0.0	1.1
28	14.0	23.7	19.8	79.8	18.5	16.2	0.0	20.8	20.8	8.3
29	14.9	23.6	19.2	87.3	19.2	16.9	0.0	25.7	25.7	6.3
30	16.5	22.1	18.9	92.7	20.1	17.5	4.0	0.0	4.0	1.5
PROM.	16.0	23.3	19.5	86.9	19.8	17.3	15.0	150.4	165.4	121.9

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANC
 LATITUD: 4-55 N.

AÑO: 1.984
 LONGITUD: 75-04 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	22.4	18.8	85.5	18.4	16.2	0.0	1.6	1.6	1.5
2	16.5	21.5	18.3	93.0	19.8	17.4	35.4	3.0	39.4	1.4
3	15.4	23.2	19.3	89.4	20.0	17.5	0.0	16.0	16.0	5.5
4	15.5	22.5	18.6	87.8	18.9	16.6	0.0	26.4	26.4	0.3
5	15.0	22.2	18.0	93.2	19.0	16.7	0.6	0.0	0.6	4.4
6	15.6	22.0	19.0	92.3	20.2	17.7	0.0	0.0	0.0	3.4
7	15.3	23.4	19.7	87.4	19.8	17.4	0.0	2.8	2.8	5.9
8	16.0	24.5	19.4	83.4	18.6	16.5	0.0	27.6	27.6	2.7
9	15.2	23.9	19.3	85.2	19.2	16.8	0.0	0.1	0.1	4.4
10	16.4	23.5	19.2	91.0	20.3	17.7	0.0	0.0	0.0	2.6
11	15.1	24.2	19.9	77.9	18.4	16.2	0.0	8.6	8.6	8.6
12	15.1	23.0	19.1	83.9	18.5	16.3	0.0	0.0	0.0	7.7
13	15.6	22.5	17.5	93.1	18.5	16.3	5.8	0.0	5.8	1.4
14	15.8	23.5	20.4	76.1	18.1	15.9	0.0	0.1	0.1	6.6
15	16.3	22.6	19.5	86.4	19.4	17.0	0.4	0.3	0.7	4.0
16	15.6	23.2	19.6	86.6	18.6	16.4	0.0	0.0	0.0	9.5
17	14.9	24.0	18.7	77.6	16.7	14.6	0.0	0.0	0.0	7.1
18	14.9	25.0	20.7	63.8	15.3	13.4	0.0	0.0	0.0	10.8
19	16.0	24.5	20.2	75.3	17.9	15.8	0.3	0.0	0.3	8.3
20	16.0	21.0	18.3	84.4	18.0	15.9	0.2	0.0	0.2	1.0
21	12.8	23.4	18.6	75.3	16.2	14.3	0.0	1.1	1.1	6.9
22	14.5	23.0	18.4	85.4	17.9	15.8	0.0	0.8	0.8	5.8
23	15.4	23.9	19.2	83.5	18.7	16.4	0.0	5.1	5.1	6.6
24	17.2	23.7	19.6	89.8	20.6	18.0	5.8	3.5	9.3	4.1
25	16.6	23.2	20.0	83.5	19.5	17.1	0.0	0.0	0.0	3.6
26	15.6	23.3	19.3	78.2	17.2	15.2	0.0	0.0	0.0	5.4
27	13.6	24.8	19.5	61.5	13.7	11.7	0.0	0.0	0.0	11.0
28	14.7	24.2	19.7	68.6	15.5	13.4	0.0	0.0	0.0	2.8
29	15.0	23.5	19.6	73.8	16.9	14.9	0.0	0.0	0.0	1.5
30	13.6	25.1	20.2	60.1	13.8	11.7	0.0	0.0	0.0	8.9
31	14.0	23.9	20.5	66.5	15.2	13.3	0.0	0.0	0.0	4.8
PROM.	15.3	23.4	19.3	81.1	18.0	15.8	49.5	97.0	146.5	158.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	23.5	19.3	87.6	19.4	17.1	0.0	24.8	24.8	3.1
2	16.0	22.8	19.0	86.0	18.8	16.6	0.0	3.1	3.1	6.5
3	17.0	24.6	20.6	83.8	20.2	17.7	0.1	4.7	4.8	3.5
4	16.0	21.6	18.4	89.7	18.9	16.6	0.0	0.0	0.0	1.8
5	16.5	25.2	21.1	67.9	17.1	15.1	0.0	0.0	0.0	9.1
6	13.0	25.6	20.5	58.8	14.4	12.4	0.0	0.0	0.0	9.2
7	14.5	25.5	20.2	71.4	17.0	15.0	0.0	0.0	0.0	8.9
8	16.5	25.6	20.9	73.4	18.1	15.9	0.0	0.3	0.3	8.0
9	16.3	25.6	20.7	70.0	16.6	14.6	0.0	0.0	0.0	6.7
10	16.2	25.6	20.9	62.8	14.9	12.9	2.0	6.8	8.8	8.2
11	16.9	24.5	21.1	72.4	17.7	15.6	5.2	0.0	5.2	6.8
12	16.2	24.8	20.2	85.6	20.3	17.8	0.0	0.0	0.0	5.0
13	16.2	25.6	20.1	70.9	16.5	14.4	0.0	0.0	0.0	8.4
14	14.6	26.7	21.3	54.9	13.5	11.5	0.0	0.0	0.0	9.7
15	15.2	25.5	20.4	65.0	15.5	13.6	0.0	0.0	0.0	9.0
16	15.5	25.5	19.9	69.9	15.9	13.9	0.0	0.0	0.0	8.7
17	16.0	26.9	20.8	73.3	17.5	15.5	0.0	38.8	38.8	6.3
18	15.4	22.9	18.4	89.1	18.9	16.6	0.3	0.0	0.3	2.3
19	15.7	24.6	20.1	78.2	18.7	16.5	0.0	44.2	44.2	7.6
20	14.6	23.0	18.3	81.5	16.7	14.7	1.1	0.0	1.1	6.1
21	16.2	25.4	20.2	84.3	19.9	17.4	0.0	33.5	33.5	5.2
22	14.5	23.1	19.6	77.1	17.3	15.2	0.0	0.0	0.0	6.3
23	15.4	24.0	19.4	86.9	19.5	17.1	0.0	0.0	0.0	4.4
24	15.6	23.5	20.0	86.0	20.2	17.7	0.0	0.0	0.0	2.7
25	16.0	24.5	19.9	89.8	20.9	18.3	0.0	5.8	5.8	1.3
26	16.3	24.1	19.7	89.3	20.5	17.9	0.0	0.0	0.0	3.8
27	15.1	24.8	20.7	66.3	15.9	14.0	0.0	0.8	0.8	7.1
28	15.7	25.0	20.2	65.4	15.1	13.2	0.0	0.0	0.0	7.2
29	14.4	24.8	19.9	67.9	15.6	13.6	0.0	0.0	0.0	6.9
30	14.8	25.0	19.1	67.1	14.4	12.4	0.0	0.0	0.0	5.0
31	14.0	24.9	20.0	52.0	14.0	12.0	0.0	0.0	0.0	7.9
PROM.	15.6	24.7	20.0	75.2	17.4	15.3	3.7	162.8	171.5	193.7

ESTACION: LA TRINIDAD

MUNICIPIO: LIÑANC

AÑO: 1.984

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.8	19.2	69.1	14.9	12.9	0.0	0.0	0.0	5.3
2	14.0	24.6	19.6	72.0	16.3	14.3	0.0	0.0	0.0	7.0
3	15.7	26.3	21.0	55.3	15.9	14.0	0.0	5.8	5.8	7.1
4	15.8	25.1	20.6	73.9	17.5	15.5	0.0	0.0	0.0	7.1
5	17.2	26.2	20.8	70.5	17.2	15.1	0.0	3.9	3.9	8.6
6	16.2	23.7	19.6	85.0	19.2	16.9	0.0	4.4	4.4	7.5
7	16.6	22.0	18.1	93.3	19.5	17.1	0.0	0.0	0.0	1.1
8	16.0	24.0	20.2	84.1	20.0	17.5	0.0	67.7	67.7	5.1
9	14.3	23.1	19.6	84.3	19.1	16.8	0.0	54.6	54.6	5.8
10	14.0	23.5	18.6	83.2	17.7	15.6	0.0	17.0	17.0	4.5
11	15.4	21.8	18.1	93.3	19.3	16.9	3.2	0.1	3.3	0.3
12	15.0	23.5	19.1	84.3	18.6	16.3	0.0	34.7	34.7	3.0
13	15.5	22.0	18.9	89.2	19.3	16.9	0.9	30.0	30.9	0.3
14	15.2	24.8	19.8	83.6	19.1	16.8	0.0	0.0	0.0	6.3
15	15.6	21.3	17.8	82.9	17.3	15.2	5.9	0.0	5.9	0.0
16	13.7	23.7	19.5	79.0	18.1	15.9	0.0	71.6	71.6	7.3
17	15.2	23.2	18.8	85.0	18.7	16.4	0.2	2.2	2.4	3.5
18	15.6	23.1	18.2	90.0	18.9	16.6	15.0	0.0	15.0	1.7
19	16.0	21.9	18.7	81.4	17.5	15.4	0.7	0.0	0.7	0.2
20	16.1	22.0	18.6	82.8	17.9	15.8	1.4	8.6	10.0	2.0
21	15.4	22.2	18.9	88.8	19.3	17.0	0.0	13.7	13.7	2.2
22	15.2	21.9	19.5	91.3	19.3	16.9	0.0	18.7	18.7	2.9
23	16.0	21.6	17.9	89.1	18.6	16.4	1.4	0.0	1.4	0.8
24	15.0	23.7	18.7	84.7	18.2	16.0	0.0	3.5	3.5	2.9
25	15.5	23.0	18.3	84.8	17.6	15.3	0.0	0.0	0.0	2.3
26	15.1	23.3	20.1	82.1	19.5	17.1	2.3	10.3	12.6	4.5
27	14.4	23.7	19.6	86.0	19.5	17.1	0.0	0.0	0.0	6.8
28	15.8	23.8	20.3	80.7	19.5	17.0	0.0	0.0	0.0	8.2
29	16.2	22.9	19.8	83.1	19.3	17.0	0.0	0.5	0.5	5.1
30	17.2	23.0	20.0	85.6	19.9	17.5	0.0	9.9	9.9	3.1
PROM.	15.4	23.3	19.2	83.0	18.4	16.2	31.0	357.2	388.2	122.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	23.0	19.5	89.5	20.3	17.7	0.1	0.0	0.1	2.5
2	16.2	24.2	19.8	81.3	18.9	16.6	0.0	0.0	0.0	8.7
3	16.4	22.7	18.8	86.3	18.9	16.6	1.6	0.0	1.6	2.3
4	15.4	22.0	18.4	88.7	18.8	16.5	0.2	2.6	2.8	0.6
5	16.2	24.3	19.9	86.9	20.0	17.5	21.2	0.0	21.2	2.2
6	14.1	23.8	19.4	79.3	18.3	16.1	0.0	0.0	0.0	3.7
7	15.0	23.2	18.3	88.6	19.0	16.6	0.0	20.8	20.8	3.1
8	16.3	21.0	18.4	89.5	19.1	16.8	4.4	0.5	4.9	0.6
9	16.2	22.6	19.0	94.8	20.6	18.0	0.0	22.6	22.6	1.4
10	17.1	23.8	20.0	90.0	20.9	18.3	5.6	12.8	18.4	2.7
11	16.4	23.1	19.2	91.8	20.5	17.9	0.0	0.0	0.0	1.8
12	16.3	24.5	20.8	78.8	19.7	17.3	0.0	2.8	2.8	6.5
13	16.2	23.0	18.9	92.7	20.2	17.6	0.0	0.0	0.0	1.7
14	15.3	24.5	20.4	80.7	19.3	17.0	0.0	2.2	2.2	7.3
15	17.0	25.0	20.3	86.6	20.6	18.0	0.0	0.0	0.0	5.4
16	15.3	23.8	20.1	86.4	20.2	17.7	0.0	5.8	5.8	3.5
17	16.0	24.0	19.2	80.1	18.1	15.9	0.0	0.0	0.0	1.5
18	15.2	23.5	19.5	80.2	18.3	16.1	0.0	6.4	6.4	4.0
19	15.1	24.0	19.5	81.9	18.6	16.4	0.0	10.1	10.1	2.7
20	15.2	21.8	18.1	83.6	17.3	15.3	0.0	1.0	1.0	2.6
21	16.3	24.0	19.9	85.1	20.2	17.7	0.0	0.0	0.0	7.1
22	16.0	23.7	20.3	83.7	20.1	17.4	0.0	0.0	0.0	7.3
23	16.5	24.7	20.0	89.7	21.1	18.3	7.5	0.0	7.5	1.3
24	15.5	24.7	20.4	81.8	19.8	17.3	0.0	36.8	36.8	4.8
25	15.5	23.5	19.1	93.3	20.6	17.9	0.0	38.9	38.9	1.0
26	16.6	23.0	18.6	92.0	19.8	17.4	0.0	0.0	0.0	0.3
27	16.6	22.5	19.6	86.5	19.8	17.4	1.2	29.3	30.5	0.4
28	16.4	23.1	18.8	82.5	18.0	15.9	0.2	2.1	2.3	0.1
29	15.2	15.9	17.3	91.3	18.2	16.0	3.1	1.1	4.2	0.0
30	16.0	21.4	18.2	79.8	16.7	14.7	0.2	1.2	1.4	0.0
31	15.7	23.1	19.4	81.0	18.0	15.9	2.1	2.2	4.3	1.7
PROM.	16.0	23.3	19.3	85.9	19.4	17.0	47.4	199.2	246.6	88.8

ESTACION: LA TRINIDAD

MUNICIPIO: LIJANC

AÑO: 1984

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	23.3	18.2	91.0	19.4	17.0	7.8	34.6	42.4	0.3
2	16.0	21.9	18.5	89.5	18.9	16.6	0.1	3.6	3.7	1.6
3	15.6	22.4	18.7	78.4	17.1	15.1	0.9	0.0	0.9	1.5
4	16.2	23.9	19.0	81.9	18.2	16.0	1.3	2.2	3.5	2.5
5	15.5	23.0	19.3	76.8	17.0	14.8	4.8	2.5	7.3	0.6
6	16.2	22.1	18.4	82.7	17.7	15.6	11.9	34.6	46.5	0.1
7	15.2	19.7	17.2	91.7	18.1	16.0	60.3	25.3	85.6	0.0
8	14.5	23.0	18.0	85.5	17.7	15.6	0.3	0.0	0.3	0.2
9	15.8	21.9	18.0	78.7	16.5	14.4	0.3	0.0	0.3	2.2
10	13.8	23.1	18.5	80.6	17.2	15.1	0.0	10.0	10.0	3.5
11	15.4	21.9	18.2	85.4	17.9	15.3	1.7	1.9	3.6	0.0
12	15.2	20.6	17.2	87.9	17.3	15.3	6.5	1.7	8.2	0.0
13	16.0	22.6	18.9	83.8	18.5	16.2	0.0	0.0	0.0	1.2
14	15.9	22.9	19.5	83.3	19.2	16.8	0.0	1.2	1.2	4.8
15	17.2	23.7	19.4	88.2	19.9	17.5	0.0	0.0	0.0	2.1
16	16.0	24.0	20.3	79.6	19.3	16.3	0.0	0.0	0.0	5.9
17	15.2	24.5	20.3	81.7	19.6	17.2	0.0	0.0	0.0	6.1
18	17.3	22.7	18.8	86.7	19.1	16.8	4.2	1.3	5.5	2.4
19	14.7	23.5	20.9	80.0	19.9	17.4	0.0	7.9	7.9	7.7
20	17.3	22.7	19.6	90.7	20.9	18.2	0.0	0.2	0.2	3.0
21	16.0	24.6	20.1	79.3	18.7	16.5	0.0	0.0	0.0	8.9
22	15.8	24.9	20.5	80.0	19.5	17.0	0.0	4.3	4.3	6.3
23	17.2	20.5	18.6	86.4	18.7	16.5	0.2	0.0	0.2	0.0
24	16.2	23.5	19.8	86.5	20.2	17.7	0.0	42.6	42.6	2.1
25	16.2	22.0	18.5	92.6	19.9	17.4	2.6	26.3	28.9	0.0
26	15.4	23.8	19.4	84.4	19.0	16.7	0.0	70.5	70.5	3.7
27	15.1	20.8	17.4	81.4	16.1	14.1	4.2	0.0	4.2	0.7
28	15.0	21.9	18.5	82.8	17.9	15.7	0.0	20.2	20.2	0.4
29	15.7	22.7	18.2	85.2	17.7	15.6	4.9	0.0	4.9	3.0
30	15.3	24.0	19.9	84.5	19.9	17.4	0.0	0.0	0.0	2.3
PROM.	15.8	22.7	18.9	84.2	18.6	16.3	112.0	290.9	402.9	73.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	23.6	19.6	88.0	20.3	17.8	0.0	0.0	0.0	5.3
2	14.2	24.5	20.0	80.1	19.2	16.7	0.0	0.0	0.0	8.3
3	15.9	23.5	20.2	83.3	20.1	17.5	0.0	0.0	0.0	6.4
4	15.2	23.8	19.5	82.5	19.1	15.7	0.0	0.0	0.0	6.0
5	14.6	24.3	19.8	84.8	19.7	17.3	0.0	0.0	0.0	8.6
6	17.4	23.2	19.1	85.7	19.4	17.1	1.2	0.0	1.2	3.0
7	15.2	24.0	19.0	88.6	19.5	17.0	0.0	0.0	0.0	3.1
8	16.2	25.2	19.8	79.9	18.7	16.4	0.0	0.8	0.8	4.9
9	16.2	22.5	18.7	88.8	19.3	17.0	2.8	0.0	2.8	0.1
10	14.9	23.3	19.3	88.1	19.7	17.3	0.0	9.9	9.9	1.7
11	16.6	22.6	18.3	91.8	19.3	16.9	0.7	0.0	0.7	0.2
12	16.2	22.6	19.1	91.4	20.2	17.7	0.0	3.3	3.3	0.9
13	16.4	24.4	19.8	86.9	20.4	17.8	0.0	0.0	0.0	2.5
14	17.1	25.0	20.9	80.2	20.3	17.8	0.0	0.0	0.0	8.9
15	16.0	25.6	20.0	82.6	19.5	17.0	0.0	0.0	0.0	5.4
16	17.2	24.4	19.5	89.8	20.5	17.9	0.0	0.0	0.0	2.4
17	16.2	23.9	20.0	84.3	19.9	17.4	0.0	4.8	4.8	3.2
18	16.5	23.6	19.2	88.9	20.0	17.5	2.2	1.0	3.2	2.4
19	16.9	22.0	18.7	89.0	19.2	16.9	0.0	0.0	0.0	0.6
20	16.8	23.1	19.7	86.9	20.0	17.5	0.0	0.0	0.0	4.5
21	16.0	23.2	19.7	86.1	19.8	17.3	1.7	0.2	1.9	3.0
22	16.5	21.8	18.1	87.9	18.4	16.2	12.6	0.0	12.6	0.5
23	15.5	24.5	18.5	90.8	19.4	17.0	14.7	0.0	14.7	1.7
24	15.2	23.2	19.6	83.3	19.1	16.7	0.4	0.0	0.4	3.3
25	16.3	22.5	19.1	83.4	19.8	17.3	0.0	13.4	13.4	1.1
26	16.5	24.5	20.4	81.1	19.7	17.2	0.0	0.0	0.0	4.2
27	14.5	25.8	20.6	81.0	19.7	17.3	0.0	14.4	14.4	9.3
28	16.5	24.8	20.5	66.4	20.7	18.1	0.0	0.0	0.0	7.4
29	16.2	25.0	20.1	81.7	19.3	16.9	0.2	0.5	0.7	5.0
30	16.2	23.1	19.9	86.9	20.1	17.5	0.5	3.4	3.9	1.6
31	16.5	22.6	19.9	86.4	20.2	17.7	0.0	0.0	0.0	2.9
PROM.	16.1	23.7	19.6	85.9	19.7	17.2	37.0	56.7	93.7	119.2

ESTACION: LA TRINIDAD

MUNICIPIO LIBANC

AÑO: 1.984

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	15.2	23.9	19.1	13.3	25.3	81.4	18.0	15.8	184.1	19	139.3
FEBRERO	15.6	23.6	19.1	14.0	25.8	86.6	19.1	16.8	199.6	19	103.1
MARZO	15.7	24.3	19.9	14.0	26.8	83.5	19.3	16.9	154.0	16	100.8
ABRIL	15.7	24.0	19.6	14.0	25.6	85.6	19.6	17.1	341.5	21	96.1
MAYO	15.3	23.7	19.7	14.7	26.5	85.8	19.8	17.3	481.9	27	122.6
JUNIO	16.0	23.3	19.5	14.0	24.8	86.9	19.8	17.3	165.4	18	121.9
JULIO	15.3	23.4	19.3	12.8	25.1	81.1	18.0	15.8	146.5	18	158.5
AGOSTO	15.6	24.7	20.0	13.0	26.7	75.2	17.4	15.3	171.5	13	193.7
SEPTIEMBRE	15.4	23.3	19.2	13.7	26.3	83.0	18.4	16.2	388.2	22	122.5
OCTUBRE	16.0	23.3	19.3	14.1	25.0	85.9	19.4	17.0	246.6	22	88.8
NOVIEMBRE	15.8	22.7	18.9	13.8	24.9	84.2	18.6	16.3	402.9	24	73.1
DICIEMBRE	16.1	23.7	19.6	14.2	25.8	85.9	19.7	17.2	93.7	16	119.2
PROMEDIO	15.7	23.7	19.4	13.8	25.7	0.4	18.9	16.6			
TOTAL									2975.9	235	1439.6

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUÉ

AÑO: 1.984

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - ENERO

DÍA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.5	18.8	89.6	19.0	17.2	9.0	0.3	9.3	2.9
2	16.0	23.0	19.8	77.5	17.8	15.5	0.8	3.1	3.9	2.5
3	17.0	22.5	18.7	89.0	19.5	17.1	1.8	0.0	1.8	0.7
4	16.0	25.5	20.1	80.2	18.7	16.3	13.4	0.4	13.8	4.9
5	16.5	23.6	19.4	84.7	18.5	16.7	0.4	0.0	0.4	1.8
6	17.0	23.8	19.5	86.1	19.7	17.3	0.0	0.0	0.0	2.1
7	16.5	24.0	20.3	87.8	20.9	18.2	4.5	7.6	12.1	2.2
8	17.8	22.0	18.5	92.5	19.8	17.4	3.4	25.9	29.3	0.8
9	16.0	23.0	18.4	91.2	19.2	16.9	1.6	0.0	1.6	2.0
10	14.5	24.5	18.3	85.3	17.7	15.5	1.1	0.0	1.1	5.5
11	14.5	24.6	19.5	81.5	18.3	16.1	0.2	0.0	0.2	6.2
12	15.0	24.5	19.1	79.6	17.6	15.5	0.0	0.0	0.0	4.7
13	14.0	26.0	19.0	77.5	16.9	14.9	0.0	0.0	0.0	7.5
14	15.0	26.6	18.8	74.6	16.5	14.5	0.0	0.0	0.0	5.4
15	11.5	25.5	18.4	75.9	15.6	13.6	0.0	0.0	0.0	9.0
16	14.0	23.5	19.6	82.1	18.7	16.4	0.0	0.0	0.0	3.3
17	15.5	26.5	19.4	75.2	17.0	15.0	0.0	0.0	0.0	7.6
18	15.5	26.5	20.5	70.8	16.5	14.4	0.0	0.0	0.0	6.1
19	14.5	27.5	20.6	74.3	17.9	15.3	0.0	0.5	0.5	6.6
20	16.5	25.5	19.1	85.8	19.3	16.8	4.8	0.0	4.8	2.9
21	14.5	25.0	20.0	83.5	20.0	17.1	0.8	0.0	0.8	3.4
22	15.5	25.5	19.8	81.5	18.7	16.5	0.0	0.0	0.0	6.6
23	16.0	25.0	19.6	80.3	18.4	16.2	0.0	0.0	0.0	2.6
24	15.0	25.0	19.8	80.0	18.4	16.3	0.0	0.0	0.0	5.4
25	16.0	24.5	20.8	81.4	19.8	17.3	0.0	28.4	28.4	4.6
26	17.5	24.5	20.9	83.9	20.4	17.8	0.0	2.1	2.1	2.8
27	15.5	24.0	18.0	89.0	18.4	16.2	1.9	8.4	10.3	1.7
28	16.5	25.6	20.2	85.3	20.1	17.6	4.4	0.0	4.4	2.6
29	16.0	24.5	19.7	78.9	18.2	16.0	0.5	0.1	0.6	8.0
30	16.0	26.0	20.8	78.7	18.9	16.6	0.0	0.0	0.0	7.7
31	14.5	26.0	20.0	77.9	18.2	16.0	0.0	4.0	4.0	
PROM.	15.5	24.7	19.5	82.0	18.6	16.3	48.6	80.8	129.4	132.9

M E S - FEBRERO

DÍA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.5	19.2	86.0	19.3	16.9	23.9	0.6	24.5	1.5
2	17.5	24.5	20.0	86.6	20.2	17.7	0.0	22.5	22.5	0.0
3	15.5	26.0	18.8	82.4	18.0	15.9	9.0	0.0	9.0	3.4
4	15.0	25.5	20.3	79.8	18.6	16.3	0.0	0.0	0.0	5.3
5	16.5	23.0	17.8	88.8	18.2	16.1	18.7	0.0	18.7	0.9
6	16.5	25.6	20.0	79.5	18.2	16.0	0.0	0.0	0.0	5.5
7	16.0	24.0	19.4	77.9	17.7	15.5	0.2	6.2	6.4	2.2
8	16.5	25.5	19.6	75.4	16.8	14.7	1.7	2.5	4.2	2.7
9	17.0	24.5	19.8	80.9	18.4	16.2	0.4	0.3	0.7	8.6
10	15.5	26.0	19.9	80.0	18.2	16.0	0.5	0.0	0.5	5.1
11	15.6	26.5	20.5	70.6	17.2	15.1	0.1	0.0	0.1	5.2
12	15.0	27.0	21.2	74.1	18.2	15.9	0.0	0.0	0.0	8.5
13	17.5	24.5	19.9	76.5	17.7	15.6	0.0	0.0	0.0	0.0
14	16.0	24.8	19.5	81.8	18.5	16.3	1.1	1.7	2.8	3.8
15	17.0	25.0	19.7	82.1	16.4	16.2	1.5	1.9	3.4	1.5
16	17.0	24.0	19.0	88.1	19.3	16.9	8.6	0.0	8.6	1.5
17	17.0	24.5	19.0	92.7	20.3	17.7	0.4	0.7	1.1	1.1
18	16.5	24.0	19.2	87.5	19.3	16.9	2.3	0.0	2.3	6.4
19	15.0	25.2	19.7	81.7	18.7	16.3	0.4	1.0	1.4	1.5
20	17.5	26.0	20.4	81.6	19.3	16.9	0.0	2.6	2.6	3.6
21	16.5	25.5	20.2	82.3	19.3	17.0	17.0	0.0	17.0	1.9
22	16.8	24.5	20.0	79.7	18.2	15.8	5.9	0.0	5.9	2.1
23	17.5	24.8	20.2	84.1	19.9	17.5	0.3	0.0	0.3	3.5
24	17.5	24.5	19.1	88.4	19.9	17.5	4.8	0.0	4.8	0.9
25	15.0	26.5	20.1	81.4	18.9	16.7	0.3	23.1	23.4	2.9
26	16.0	26.0	20.8	75.4	18.3	16.1	0.2	0.0	0.2	5.5
27	16.5	27.5	20.9	74.5	18.1	15.9	0.0	2.4	2.4	6.8
28	16.0	25.5	20.0	82.1	18.9	16.7	8.1	0.1	8.2	5.7
29	17.0	25.0	19.8	87.1	20.3	17.7	1.3	6.5	7.8	3.5
PROM.	16.4	25.2	19.8	81.7	18.7	16.4	105.7	72.1	178.8	102.1

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE AÑO: 1.904
 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - MARZC

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.5	18.7	93.4	20.1	17.5	0.6	0.0	0.6	2.0
2	16.0	24.8	18.7	86.8	19.0	16.7	14.0	0.3	14.3	1.6
3	16.8	25.8	20.6	81.2	19.3	17.0	0.3	0.0	0.3	2.3
4	14.5	26.8	20.3	86.0	20.3	17.7	0.0	2.3	2.3	0.9
5	17.0	26.0	20.7	81.2	19.6	17.2	0.5	3.6	4.1	7.5
6	16.5	27.2	21.5	74.2	18.8	16.6	0.0	1.9	1.9	3.4
7	17.0	25.5	20.9	81.1	20.0	17.5	2.4	0.0	2.4	4.9
8	16.5	25.0	20.9	80.8	20.1	17.5	0.0	0.0	0.0	4.8
9	15.0	26.0	20.7	81.5	19.6	17.2	0.0	0.0	0.0	7.5
10	16.5	25.5	20.9	79.6	19.5	17.1	0.0	0.0	0.0	8.7
11	16.0	26.5	20.9	70.9	17.7	15.4	0.0	0.0	0.0	6.5
12	17.0	27.0	21.2	73.1	18.0	15.8	0.0	0.0	0.0	7.9
13	16.0	26.9	21.0	68.5	17.0	14.9	0.0	0.0	0.0	8.3
14	14.0	26.5	20.4	79.3	18.6	16.4	0.0	0.0	0.0	7.7
15	16.0	26.5	21.3	79.0	19.8	17.4	0.0	0.6	0.6	7.4
16	16.0	25.5	21.2	77.9	19.3	16.9	0.0	0.0	0.0	4.7
17	17.0	25.0	20.5	74.9	17.9	15.8	0.0	0.0	0.0	3.5
18	15.0	24.5	20.1	82.2	19.3	16.9	0.0	0.2	0.2	2.2
19	15.0	25.0	19.9	81.6	18.9	16.6	0.0	0.0	0.0	3.7
20	15.5	25.5	20.5	79.5	18.9	16.6	0.0	6.0	6.0	7.6
21	16.0	23.5	19.6	86.5	19.5	17.0	3.2	0.0	3.2	1.3
22	16.8	25.5	20.3	82.7	19.5	17.1	1.7	1.3	3.0	3.5
23	17.5	25.0	21.1	80.6	19.9	17.4	0.0	0.0	0.0	7.4
24	17.0	24.5	20.3	85.7	20.2	17.7	5.8	0.0	5.8	3.0
25	16.0	26.5	21.0	83.0	20.3	17.7	0.0	0.0	0.0	6.8
26	16.0	27.5	22.1	77.7	20.2	17.6	0.0	14.7	14.7	6.8
27	18.0	26.7	21.6	82.8	20.9	18.2	0.0	0.0	0.0	4.5
28	17.5	25.5	20.5	81.2	19.5	17.1	2.1	0.5	2.6	1.9
29	17.0	26.5	21.1	85.5	21.4	18.5	2.2	0.9	3.1	3.5
30	18.0	23.5	19.9	89.2	20.7	18.1	1.0	5.8	6.8	0.7
31	18.0	25.0	20.2	84.1	20.0	17.6	15.8	0.9	16.7	2.1
PROM.	16.4	25.7	20.6	81.0	19.5	17.1	49.6	39.0	88.6	144.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	20.7	84.4	20.4	17.9	3.5	0.1	3.6	4.3
2	16.2	24.5	20.7	82.0	19.9	17.4	0.0	0.0	0.0	6.5
3	17.5	26.0	21.1	83.4	20.6	18.0	0.0	0.0	0.0	5.1
4	18.0	27.0	22.4	75.9	20.3	17.7	0.0	0.2	0.2	7.0
5	17.0	25.5	20.0	89.3	20.8	18.1	0.5	0.0	0.5	3.4
6	16.6	26.5	20.8	79.8	19.8	17.3	0.1	5.1	5.2	4.1
7	17.0	27.0	22.0	79.2	20.8	18.1	0.5	0.0	0.5	7.7
8	17.3	24.0	19.0	92.9	20.6	18.0	15.4	6.3	21.7	1.2
9	18.0	25.5	20.8	80.2	19.4	17.0	0.0	3.0	3.0	4.2
10	16.5	26.2	19.8	79.2	18.5	16.3	13.6	0.0	13.6	3.9
11	17.2	26.0	21.2	78.6	19.4	16.9	6.9	0.4	7.3	3.2
12	16.0	25.5	19.4	81.8	18.5	16.3	24.2	12.6	36.8	1.5
13	16.5	25.8	21.4	77.6	19.6	17.1	0.0	6.7	6.7	7.0
14	16.5	26.0	20.3	82.6	19.5	17.1	0.0	11.9	11.9	5.0
15	18.0	26.0	21.6	75.3	19.1	16.7	0.0	0.0	0.0	6.6
16	17.6	21.0	18.9	90.0	19.7	17.3	16.6	0.0	16.6	0.0
17	15.5	25.0	20.2	77.7	18.4	16.2	0.0	0.0	0.0	4.6
18	17.5	26.5	21.5	79.4	20.1	17.5	0.0	0.0	0.0	6.2
19	15.5	28.0	21.6	75.5	19.4	17.1	0.0	0.0	0.0	8.0
20	15.5	26.5	21.8	69.7	18.4	16.2	0.0	0.0	0.0	0.6
21	17.5	25.0	21.5	82.1	21.3	18.5	0.0	0.0	0.0	7.5
22	17.0	25.0	20.6	84.4	20.3	17.7	0.1	0.0	0.1	0.2
23	16.0	25.5	20.8	80.6	19.6	17.2	0.0	3.7	3.7	2.9
24	17.0	25.8	20.9	82.7	20.1	17.5	0.0	0.0	0.0	3.4
25	17.0	24.0	20.3	85.4	20.1	17.6	0.4	0.0	0.4	2.0
26	18.0	24.0	20.0	93.7	21.6	18.3	0.6	0.1	0.7	1.9
27	17.5	25.6	19.8	90.4	20.7	18.0	2.4	0.0	2.4	2.7
28	17.5	25.0	20.7	80.7	19.6	17.2	4.4	5.1	9.5	4.5
29	17.0	21.0	18.9	86.2	18.8	16.5	2.8	0.0	2.8	0.0
30	15.5	23.0	19.2	88.9	19.3	17.3	0.0	30.8	30.8	0.7
PROM.	16.9	25.3	20.6	82.3	19.8	17.4	92.0	110.9	202.9	115.9

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N.

AÑO: 1.984
 LONGITUD: 75-16 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.5	19.8	86.5	20.0	17.5	0.9	0.0	0.9	2.1
2	15.5	26.0	21.0	80.1	19.3	16.9	0.0	18.0	18.0	7.6
3	17.5	25.0	20.8	85.4	20.7	18.1	0.2	0.0	0.2	4.1
4	15.0	27.0	20.9	84.3	20.6	18.0	0.0	1.3	1.3	9.7
5	16.5	27.0	21.1	69.1	16.9	14.8	0.0	0.0	0.0	7.9
6	14.5	26.0	20.6	72.8	17.9	15.7	0.0	1.4	1.4	7.8
7	17.0	26.5	21.8	76.9	19.5	16.9	0.2	20.6	20.8	7.9
8	16.0	25.5	20.7	86.0	20.7	18.1	5.7	31.3	37.0	4.0
9	17.0	21.6	18.3	90.3	19.1	16.8	8.1	0.0	8.1	0.8
10	15.5	26.2	21.6	79.0	20.2	17.6	0.0	1.9	1.9	6.7
11	17.0	25.5	21.6	78.6	20.1	17.6	0.3	1.7	2.0	3.8
12	16.8	24.5	21.1	80.5	20.0	17.5	0.3	0.2	0.5	7.6
13	15.5	24.0	20.1	90.3	21.0	18.3	1.5	0.0	1.5	4.6
14	15.0	24.0	20.0	90.4	21.0	18.2	1.1	3.2	4.3	5.2
15	17.0	22.0	18.9	92.5	20.5	17.9	5.6	1.0	6.6	0.3
16	16.5	25.8	20.8	84.7	20.9	18.2	10.6	5.1	15.7	7.5
17	17.0	26.0	20.5	86.9	21.3	18.5	0.0	42.3	42.3	7.1
18	16.0	26.2	20.7	82.4	19.8	17.4	1.1	85.4	86.5	6.2
19	16.5	25.8	21.4	81.8	20.3	17.7	1.1	5.4	6.5	5.5
20	17.0	27.5	21.9	79.6	20.4	17.8	0.0	0.2	0.2	7.0
21	15.5	25.0	21.0	92.2	22.8	19.6	1.4	0.5	1.9	2.8
22	17.0	26.0	20.2	86.7	20.5	17.9	0.5	0.5	1.0	3.6
23	17.0	23.5	19.4	90.1	20.4	17.9	10.2	0.0	10.2	1.9
24	17.0	24.0	19.2	94.7	21.5	18.5	1.5	0.0	1.5	1.1
25	15.5	25.5	20.6	84.9	20.3	17.7	0.3	35.5	35.8	2.3
26	16.0	24.0	20.1	81.5	18.9	16.5	0.8	0.0	0.8	4.9
27	16.5	24.0	20.4	85.9	20.4	17.8	9.9	0.0	9.9	1.1
28	16.0	25.5	20.2	86.7	20.5	17.9	0.0	0.0	0.0	8.4
29	16.0	27.0	21.6	81.5	20.9	18.1	0.0	17.9	17.9	9.4
30	16.5	27.5	21.4	83.8	21.3	18.5	0.0	2.8	2.8	9.1
31	17.0	26.0	21.8	81.5	20.8	18.1	0.2	35.2	35.4	3.2
PROM.	16.3	25.3	20.6	84.1	20.3	17.7	61.5	311.4	372.9	161.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.8	20.5	85.6	20.3	17.7	0.6	14.0	14.6	3.6
2	16.8	26.0	20.9	83.2	20.2	17.6	0.3	9.3	9.6	5.1
3	17.0	24.5	20.3	87.8	20.8	18.2	23.0	8.1	31.1	2.4
4	16.5	24.2	18.0	90.1	18.8	16.5	55.3	0.0	55.3	3.4
5	15.0	24.5	20.1	87.3	20.1	17.6	0.6	0.0	0.6	3.6
6	15.0	27.5	21.5	81.5	20.8	18.0	0.0	9.5	9.5	9.1
7	17.0	24.8	19.9	83.1	19.5	17.1	12.8	7.5	20.3	2.9
8	16.0	23.5	19.2	89.4	19.7	17.3	9.5	2.0	11.5	1.0
9	15.5	24.5	20.5	82.9	19.8	17.3	0.0	0.3	0.3	8.7
10	16.5	26.6	21.7	79.1	20.3	17.8	0.3	0.0	0.3	6.7
11	17.0	26.5	20.6	75.5	18.7	16.4	0.3	0.0	0.3	4.4
12	13.5	26.5	20.5	81.9	19.4	17.0	0.0	4.2	4.2	9.4
13	16.5	25.5	21.1	82.1	20.5	17.2	0.3	40.7	41.0	7.0
14	16.0	25.5	21.4	81.7	20.4	17.8	0.0	8.8	8.8	5.7
15	17.0	26.5	21.2	81.0	20.5	17.9	0.0	0.0	0.0	6.8
16	15.0	26.8	21.0	79.0	19.8	17.4	1.2	0.0	1.2	4.2
17	16.5	27.2	21.3	68.5	17.0	14.8	0.0	0.0	0.0	3.2
18	17.0	27.0	21.9	74.6	19.1	16.6	0.0	13.5	13.5	6.2
19	16.0	26.0	21.1	71.6	17.9	15.7	0.0	0.0	0.0	5.1
20	14.5	27.4	21.2	64.3	16.2	14.1	0.0	0.0	0.0	8.3
21	14.0	26.5	21.8	73.5	19.2	16.7	0.0	0.0	0.0	7.2
22	15.5	25.8	20.2	80.4	18.8	16.5	0.0	0.0	0.0	5.2
23	16.5	27.0	22.2	76.0	19.9	17.5	0.0	7.4	7.4	7.1
24	17.0	26.5	20.5	73.4	17.7	15.6	0.0	0.0	0.0	7.4
25	16.0	26.5	21.4	74.4	18.9	16.6	0.0	9.2	9.2	6.6
26	16.0	25.5	19.5	84.0	18.8	16.5	1.3	7.6	8.9	4.1
27	16.5	23.0	18.1	92.1	19.6	17.2	27.4	0.0	27.4	0.5
28	13.5	27.5	21.9	70.7	18.3	16.0	0.0	45.0	45.0	8.5
29	16.5	26.2	20.9	79.3	19.2	16.8	0.0	4.2	4.2	8.1
30	17.5	25.5	20.8	81.2	20.0	17.5	5.8	49.9	55.7	2.2
PROM.	16.0	25.9	20.7	79.8	19.3	16.9	138.7	241.2	379.9	163.7

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.984

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.8	21.5	75.6	19.1	16.6	0.0	0.0	0.0	6.3
2	17.0	25.0	20.3	82.2	19.2	16.9	7.7	0.1	7.8	3.0
3	16.0	26.5	21.0	80.8	19.8	17.3	0.0	3.9	3.9	7.8
4	17.0	24.3	20.6	85.7	20.6	17.9	5.7	19.7	25.4	5.3
5	16.0	24.0	19.7	80.1	18.1	15.9	0.1	0.0	0.1	5.8
6	15.5	24.6	20.0	81.4	19.0	16.6	0.0	0.0	0.0	4.1
7	15.0	25.5	20.6	80.1	19.2	16.8	0.0	6.4	6.4	7.5
8	16.0	25.6	20.6	80.4	19.2	16.9	0.0	9.2	9.2	5.4
9	15.5	24.8	20.3	84.8	19.9	17.4	0.2	4.5	4.7	5.5
10	17.0	24.0	20.3	85.2	20.3	17.7	8.6	0.0	14.3	6.8
11	15.5	25.8	21.1	83.1	20.4	17.8	0.0	13.5	13.5	9.2
12	15.0	26.0	20.5	82.3	19.3	16.9	0.0	0.0	0.0	9.2
13	15.5	22.4	18.9	89.1	19.3	17.0	16.9	0.1	17.0	0.6
14	15.5	26.6	20.5	75.5	17.7	15.5	0.0	16.4	16.4	8.1
15	15.0	26.0	20.2	86.5	20.3	17.7	0.0	0.3	0.3	3.1
16	15.5	26.4	20.1	81.7	18.9	16.6	0.0	0.0	0.0	9.1
17	15.0	26.0	21.1	75.0	17.8	15.5	0.0	0.0	0.0	8.3
18	15.5	27.5	21.2	71.1	17.1	14.9	0.0	0.0	0.0	8.2
19	17.0	27.0	21.3	75.6	18.6	16.3	0.0	0.0	0.0	6.5
20	16.0	24.7	20.1	72.1	17.1	15.1	0.0	0.5	0.2	0.7
21	13.9	26.2	20.2	65.2	15.7	13.4	0.0	0.0	0.0	7.2
22	15.0	26.0	19.4	79.4	17.5	15.4	0.0	8.4	8.4	5.2
23	14.0	24.5	19.5	82.7	18.5	16.3	0.4	22.6	23.0	4.7
24	17.0	26.5	21.7	78.8	19.7	17.3	0.0	0.6	0.6	6.3
25	17.0	27.0	21.7	82.8	21.0	18.3	0.0	0.0	0.0	4.9
26	17.5	24.4	20.4	72.1	17.3	15.1	0.0	0.0	0.0	0.3
27	15.5	27.5	20.7	63.0	15.4	13.4	0.0	0.0	0.0	9.9
28	16.5	26.6	21.1	71.7	17.4	15.1	0.0	0.0	0.0	1.4
29	17.5	27.0	20.6	72.5	17.3	15.1	0.0	0.0	0.0	1.1
30	16.0	26.5	22.0	53.6	13.8	11.9	0.0	0.0	0.0	0.6
31	16.0	27.0	21.2	72.6	17.6	15.4	0.0	0.0	0.0	3.8
PROM.	15.9	25.8	20.6	77.5	18.5	16.1	40.1	111.6	151.7	166.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	20.2	81.9	18.9	16.6	0.0	16.7	16.7	6.1
2	16.0	25.0	20.2	82.4	19.1	16.7	1.4	0.2	1.6	6.6
3	16.2	26.3	21.3	81.1	20.6	17.9	0.0	4.5	4.5	6.4
4	16.5	26.0	19.9	82.8	15.1	16.7	0.0	0.0	0.0	6.2
5	15.0	27.5	21.6	74.7	13.6	16.3	0.0	0.0	0.0	8.3
6	14.8	28.5	21.4	68.5	16.6	14.3	0.0	0.0	0.0	9.2
7	15.0	28.4	20.8	73.2	17.4	15.1	0.0	0.0	0.0	10.1
8	17.0	26.5	21.4	80.4	20.3	17.7	0.0	0.0	0.0	5.8
9	16.0	27.4	22.4	71.2	18.7	16.4	0.0	0.0	0.0	4.1
10	17.5	27.5	22.6	68.4	17.6	15.2	0.0	0.0	0.0	4.5
11	17.0	27.0	21.9	77.4	19.5	17.0	0.3	3.7	4.0	5.1
12	17.0	27.2	21.4	81.9	20.0	17.5	0.0	0.0	0.0	6.5
13	16.5	28.5	21.3	72.9	17.5	15.2	0.0	0.0	0.0	7.4
14	18.0	28.5	21.5	68.2	17.1	14.8	0.0	0.0	0.0	5.0
15	16.0	29.5	22.0	67.7	16.7	14.6	0.0	0.0	0.0	5.0
16	14.5	28.0	22.0	72.1	17.8	15.6	0.0	0.0	0.0	5.6
17	17.0	28.0	22.0	75.2	19.2	16.8	0.0	19.1	19.1	9.5
18	16.5	28.5	21.8	88.0	18.8	16.6	1.7	0.0	1.7	0.2
19	15.5	28.8	21.0	81.4	20.2	17.6	0.0	32.4	32.4	5.8
20	16.5	26.5	19.5	84.6	19.0	16.6	3.0	0.0	3.0	3.6
21	15.5	26.5	20.6	83.8	19.8	17.3	0.0	13.4	13.4	7.6
22	15.0	26.0	20.3	81.2	19.0	16.7	0.0	0.0	0.0	5.0
23	15.0	26.8	21.3	82.8	20.6	18.0	0.2	0.0	0.2	4.5
24	16.5	26.5	21.2	84.6	21.1	18.3	4.7	0.0	4.7	4.9
25	15.5	26.4	20.5	91.6	22.3	19.2	4.3	41.1	45.4	4.5
26	16.0	24.5	21.1	77.5	18.3	16.5	0.0	0.0	0.0	0.9
27	17.5	27.5	22.5	70.9	18.9	16.5	0.0	0.0	0.0	9.1
28	17.5	27.0	21.8	67.2	17.0	14.7	0.0	0.0	0.0	4.0
29	16.0	27.5	22.6	64.3	17.1	15.0	0.0	0.0	0.0	8.8
30	15.0	27.2	20.6	60.6	14.4	12.4	0.0	0.0	0.0	8.1
31	16.0	27.0	21.5	70.3	17.3	15.1	0.0	0.0	0.0	5.7
PROM.	16.2	26.8	21.2	76.4	18.7	16.3	15.6	131.1	146.7	184.1



ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE

AÑO: 1.984

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.0	22.0	61.5	15.7	13.7	0.0	0.0	0.0	1.9
2	16.5	27.5	21.5	72.1	18.2	15.9	0.0	0.0	0.0	6.9
3	17.5	28.4	22.2	68.0	18.1	15.9	0.0	0.0	0.0	7.6
4	17.0	27.5	21.8	77.1	19.6	17.2	0.0	0.0	0.0	6.9
5	17.5	27.8	22.0	74.4	19.0	16.7	0.0	0.5	0.5	8.2
6	17.0	26.5	21.8	74.5	18.5	16.2	2.0	4.3	6.3	5.8
7	17.5	24.0	18.7	96.5	20.6	18.0	17.6	0.2	17.8	2.6
8	15.5	26.8	21.4	81.9	20.3	17.8	0.9	19.3	20.2	5.3
9	15.0	26.0	20.7	86.9	21.2	18.3	0.0	13.7	13.7	4.8
10	16.5	24.5	20.4	87.1	20.5	17.8	0.0	6.0	6.0	6.8
11	15.5	23.5	19.8	88.7	20.2	17.6	1.2	2.2	3.4	1.4
12	15.0	23.8	20.9	86.3	21.0	18.2	4.1	19.5	23.6	2.8
13	16.0	24.9	20.3	85.1	19.9	17.4	1.1	29.4	30.5	5.2
14	16.5	26.0	20.2	82.9	19.1	16.6	3.6	0.0	3.6	6.7
15	14.5	24.8	20.2	85.0	19.8	17.2	6.5	0.0	6.5	5.0
16	15.0	26.4	20.8	83.4	20.0	17.5	0.0	0.0	0.0	8.7
17	17.5	24.8	20.8	88.8	21.6	18.8	1.4	0.6	2.0	3.0
18	16.5	24.0	19.3	89.5	20.2	17.7	1.1	4.4	5.5	3.8
19	16.5	20.5	18.5	94.2	20.0	17.5	3.1	0.0	3.1	0.1
20	15.5	23.6	19.0	92.4	20.2	17.7	1.5	0.0	1.5	1.6
21	15.0	23.8	19.2	90.9	20.4	17.8	11.7	10.0	21.7	4.2
22	15.5	24.8	19.9	85.5	19.3	16.9	0.0	24.1	24.1	4.4
23	16.5	22.8	18.8	90.9	19.9	17.4	1.7	0.0	1.7	0.4
24	15.0	25.5	18.3	93.4	19.9	17.4	36.9	9.5	46.4	4.3
25	16.0	24.8	20.8	79.0	19.0	16.7	0.0	0.0	0.0	6.2
26	14.5	26.2	19.9	87.1	20.0	17.5	9.8	52.8	62.6	6.6
27	15.5	26.4	20.6	87.2	20.8	18.2	0.0	1.9	1.9	8.4
28	16.0	27.0	20.7	76.2	18.3	16.2	2.6	0.0	2.6	7.1
29	16.0	26.0	21.4	71.0	18.0	15.3	0.0	5.9	5.9	6.7
30	16.5	26.8	21.3	71.5	18.0	15.8	0.0	0.0	0.0	5.1
PROM.	16.0	25.5	20.4	83.0	19.6	17.1	106.8	204.3	311.1	148.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.2	20.7	83.1	19.9	17.4	0.0	0.9	0.9	4.5
2	16.5	24.8	18.5	93.1	20.1	17.6	4.5	0.0	4.5	3.3
3	14.5	25.8	19.4	87.8	19.6	17.2	0.0	0.0	0.0	3.4
4	16.5	25.0	19.8	85.5	19.6	17.4	11.9	0.0	11.9	1.5
5	17.0	27.0	19.9	91.8	21.5	18.6	0.4	0.1	0.5	6.4
6	16.0	23.6	19.7	88.4	20.0	17.6	0.1	0.0	0.1	2.2
7	15.0	25.4	19.5	81.5	18.4	16.2	0.0	0.2	0.2	5.4
8	16.5	24.5	19.0	87.2	19.5	17.1	0.0	0.0	0.0	1.7
9	16.5	25.5	21.0	80.1	19.9	17.4	0.0	0.6	0.6	5.2
10	16.5	25.0	21.5	82.9	21.3	18.5	1.1	1.2	2.3	4.2
11	17.0	24.8	20.1	87.7	20.6	18.0	0.0	0.0	0.0	2.0
12	15.5	26.6	21.4	86.4	22.1	19.1	0.0	1.7	1.7	5.6
13	15.0	23.5	20.3	94.2	22.4	19.3	0.9	0.0	0.9	0.9
14	14.5	28.5	22.7	71.8	19.3	17.0	0.0	7.4	7.4	0.4
15	16.0	27.0	22.1	74.5	19.8	17.3	0.2	0.0	0.2	0.2
16	16.5	26.0	20.7	85.3	21.1	18.3	2.0	5.0	7.0	5.9
17	16.0	25.0	20.7	87.0	21.0	18.3	1.2	5.3	6.5	2.0
18	16.0	25.5	19.8	88.7	20.4	17.8	20.5	18.5	39.0	2.6
19	16.5	28.0	20.3	86.7	20.6	18.0	0.0	7.8	7.8	2.1
20	17.0	26.5	20.7	81.9	19.9	17.5	2.8	0.0	2.8	3.5
21	16.5	25.7	20.4	87.3	21.1	18.4	4.4	0.0	4.4	3.3
22	16.0	27.5	22.1	83.6	21.9	18.9	0.0	0.0	0.0	8.2
23	17.5	23.4	20.4	92.8	22.1	19.1	11.5	0.0	11.5	0.2
24	15.5	26.5	21.2	85.8	21.2	18.4	0.0	5.4	5.4	7.5
25	17.5	24.5	20.4	91.8	21.9	19.0	0.0	49.2	49.2	3.7
26	17.5	26.0	20.9	85.6	21.5	18.7	0.0	0.0	0.0	2.4
27	15.5	24.0	20.4	86.8	20.8	18.1	4.2	0.1	4.3	3.3
28	17.5	23.5	19.4	95.4	21.5	18.7	6.4	0.0	6.4	0.4
29	14.5	23.0	19.4	94.5	21.3	18.5	4.3	1.4	5.7	2.0
30	17.5	22.4	19.3	91.3	20.5	18.0	1.9	0.0	1.9	0.3
31	16.5	24.5	20.7	83.8	20.2	17.5	0.0	3.0	3.0	3.6
PROM.	16.2	25.3	20.4	86.5	20.7	18.0	78.3	107.8	186.1	193

ESTACION: CHAPETÓN
 ALTITUD: 1.300

MUNICIPIO: IBAGUÉ
 LATITUD: 4-27 N.

AÑO: 1.984
 LONGITUD: 75-16 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.5	19.2	91.8	20.4	17.9	0.1	17.8	17.9	3.6
2	15.5	24.7	19.9	86.4	20.5	17.9	0.0	0.0	0.0	4.7
3	13.5	24.5	20.1	87.6	20.3	17.7	0.0	0.0	0.0	5.1
4	14.5	24.8	20.7	77.6	18.9	16.5	0.5	6.1	6.6	3.1
5	16.5	22.5	18.4	93.7	20.0	17.5	3.0	0.0	3.0	0.0
6	16.8	21.0	18.6	95.1	20.4	17.9	7.3	3.4	10.7	0.4
7	16.0	21.5	18.3	95.0	19.9	17.5	6.2	9.8	16.0	0.1
8	15.0	23.8	18.5	93.3	20.0	17.5	0.0	0.0	0.0	3.4
9	13.5	23.6	18.7	89.9	19.5	17.0	0.0	0.0	0.0	5.8
10	14.0	24.5	20.1	77.7	18.2	15.9	0.0	2.3	2.3	4.7
11	16.5	22.5	19.1	92.4	20.3	17.8	1.0	0.0	1.0	0.7
12	16.0	22.0	18.7	88.4	19.2	16.9	1.9	0.1	2.0	0.7
13	16.8	22.0	18.3	95.0	20.1	17.6	17.9	0.0	17.9	0.7
14	16.0	25.5	19.3	92.1	20.9	18.2	6.6	0.0	6.6	4.3
15	16.5	26.5	20.7	84.8	20.5	17.9	0.0	0.0	0.0	3.4
16	13.5	26.4	20.7	84.0	20.4	17.7	0.0	0.0	0.0	8.2
17	16.0	26.8	21.4	84.3	21.6	18.7	0.0	15.9	15.9	6.4
18	17.5	25.8	20.1	85.0	19.9	17.4	1.6	0.3	1.9	4.7
19	16.0	25.5	20.2	84.4	20.0	17.5	4.1	43.2	47.3	4.3
20	16.5	24.8	20.1	88.4	21.0	18.3	5.7	0.0	5.7	3.3
21	15.0	27.0	21.8	76.7	19.7	17.3	0.0	0.0	0.0	8.9
22	16.0	26.6	21.8	78.5	19.9	17.3	0.0	22.0	22.0	7.6
23	16.8	22.8	19.7	85.6	19.6	17.1	8.4	0.0	8.4	0.6
24	16.5	24.4	20.3	84.0	20.1	17.6	22.1	21.0	43.1	4.4
25	16.8	23.6	19.4	93.4	20.9	18.2	8.7	3.2	11.9	0.3
26	17.0	24.0	20.9	81.0	19.7	17.2	1.5	10.9	12.4	5.8
27	17.0	25.5	19.7	82.3	18.8	16.5	1.6	0.0	1.6	0.4
28	16.0	24.0	20.2	87.9	20.8	18.1	0.5	28.5	29.0	5.5
29	16.0	23.8	20.0	90.7	21.2	18.4	0.0	0.6	0.6	0.0
30	16.5	25.8	20.2	82.6	19.3	17.0	0.0	0.0	0.0	3.3
PROM.	15.9	24.3	19.8	87.0	20.1	17.5	98.7	185.1	283.8	104.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	26.0	21.6	89.2	23.1	19.8	0.0	0.0	0.0	7.2
2	16.2	26.6	20.8	81.6	20.0	17.5	0.0	0.0	0.0	7.8
3	17.0	26.8	21.9	77.6	20.3	17.6	0.0	0.0	0.0	4.7
4	16.0	26.4	21.0	76.5	19.1	16.7	0.0	0.0	0.0	5.4
5	16.2	26.5	20.7	81.9	20.2	17.4	0.0	0.0	0.0	8.2
6	16.5	25.6	20.0	82.2	19.2	16.9	0.0	0.0	0.0	3.9
7	14.5	26.2	20.7	83.3	20.2	17.6	0.0	0.0	0.0	7.3
8	16.0	26.5	21.2	87.2	21.7	18.8	0.0	22.7	22.7	5.9
9	15.8	23.5	20.7	90.0	21.9	19.0	0.0	17.6	17.6	1.5
10	15.0	25.0	20.4	83.4	21.0	18.3	0.0	0.0	0.0	2.8
11	15.5	24.5	20.1	90.1	21.3	18.5	1.8	0.0	1.8	0.9
12	16.8	24.0	19.8	86.5	20.0	17.5	0.0	0.0	0.0	0.7
13	15.5	26.4	20.3	87.9	20.8	18.1	0.0	8.5	8.5	4.4
14	16.5	27.0	21.2	78.5	19.9	17.3	0.0	0.0	0.0	4.8
15	16.5	26.8	21.9	84.8	22.1	19.1	0.0	0.0	0.0	8.1
16	16.3	26.0	20.6	86.3	20.9	18.1	0.0	0.1	0.1	3.0
17	16.0	26.0	21.0	82.9	20.8	18.0	0.0	0.0	0.0	6.5
18	16.0	25.0	20.1	85.0	19.9	17.4	4.9	11.2	16.1	2.3
19	15.5	24.0	19.9	90.3	21.1	18.4	5.0	0.0	5.0	1.4
20	16.4	25.5	19.8	93.5	21.7	18.8	0.1	0.0	0.1	5.3
21	16.4	26.0	20.2	82.5	20.3	17.6	0.0	0.0	0.0	2.2
22	15.5	24.5	20.3	76.9	18.0	15.7	0.0	0.3	0.3	2.0
23	16.5	25.5	20.6	90.8	22.1	19.1	3.1	0.7	3.8	3.0
24	17.0	27.0	21.2	79.9	19.8	17.3	0.0	1.8	1.8	6.5
25	17.2	26.8	20.9	78.6	19.1	16.3	0.1	1.1	1.2	2.8
26	16.5	26.5	20.9	83.9	20.4	17.9	0.0	0.0	0.0	5.4
27	14.5	27.6	21.1	77.1	19.1	16.8	0.0	0.0	0.0	9.1
28	15.0	26.8	21.2	74.3	19.1	16.7	0.0	0.0	0.0	7.5
29	16.5	25.5	20.2	84.1	20.0	17.5	0.0	1.2	1.2	4.4
30	16.6	25.0	20.5	83.1	19.7	17.3	0.0	0.3	0.3	3.4
31	17.2	26.4	21.2	82.6	20.7	18.1	0.0	0.0	0.0	1.9
PROM.	16.2	25.9	20.7	83.3	20.4	17.3	15.0	65.5	80.5	140.3

ESTACION: CHAPETON

MUNICIPIO IBAGUE

AÑO: 1.984

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.5	24.7	19.5	11.5	27.5	82.0	18.6	16.3	129.4	19	132.9
FEBRERO	16.4	25.2	19.8	15.0	27.5	81.7	18.7	16.4	178.8	25	102.1
MARZO	16.4	25.7	20.6	14.0	27.5	81.0	19.5	17.1	88.6	18	144.6
ABRIL	16.9	25.3	20.6	15.5	28.0	82.3	19.8	17.4	202.9	22	115.9
MAYO	16.3	25.3	20.6	14.5	27.5	84.1	20.3	17.7	372.9	29	161.2
JUNIO	16.0	25.9	20.7	13.5	27.5	79.8	19.3	16.9	379.9	23	163.7
JULIO	15.9	25.8	20.6	13.8	27.5	77.5	18.5	16.1	151.7	16	166.6
AGOSTO	16.2	26.8	21.2	14.5	29.5	76.4	18.7	16.3	146.7	12	184.1
SEPTIEMBRE	16.0	25.5	20.4	14.5	28.4	83.0	19.6	17.1	311.1	23	148.5
OCTUBRE	16.2	25.3	20.4	14.5	28.5	86.6	20.7	18.0	186.1	26	
NOVIEMBRE	15.9	24.3	19.8	13.5	27.0	87.0	20.1	17.5	283.8	22	104.0
DICIEMBRE	16.2	25.9	20.7	14.5	27.6	83.8	20.4	17.8	80.5	14	140.3
PROMEDIO	16.2	25.5	20.4	14.1	27.8	82.1	19.5	17.1			
TOTAL									2512.4	249	

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.984
 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.5	18.3	86.1	18.3	16.1	10.0	15.0	25.0	1.7
2	16.5	22.5	18.9	81.6	17.8	15.7	11.0	0.0	11.0	2.0
3	16.0	22.5	18.4	79.9	17.1	15.1	10.0	2.0	12.0	0.7
4	16.0	22.0	18.4	80.6	17.1	15.1	0.0	2.0	2.0	0.6
5	16.0	21.6	18.0	84.6	17.5	15.3	12.0	2.0	14.0	1.1
6	16.0	20.0	17.9	81.5	16.8	14.8	1.0	0.0	1.0	0.4
7	15.5	21.0	18.0	82.6	17.2	15.2	21.0	0.0	21.0	0.6
8	16.0	19.8	17.6	84.5	17.1	15.1	8.0	2.0	10.0	0.1
9	16.5	22.0	18.5	83.2	17.8	15.6	10.0	2.0	12.0	2.1
10	15.5	23.0	18.5	78.3	16.7	14.6	0.0	38.0	38.0	4.5
11	15.0	23.0	18.3	77.0	16.0	13.9	3.0	1.0	4.0	5.2
12	16.0	23.0	17.9	80.2	16.5	14.5	6.5	0.2	6.7	2.0
13	15.3	22.8	18.3	73.2	15.6	13.6	0.0	0.0	0.0	2.8
14	14.8	23.0	18.3	74.7	16.1	14.0	0.0	0.0	0.0	4.0
15	14.0	24.5	18.2	67.9	14.0	12.0	0.4	0.0	0.4	4.0
16	16.0	21.8	17.9	75.5	13.5	13.5	0.0	0.0	0.0	1.1
17	15.0	22.0	17.9	77.3	15.9	13.9	0.0	0.0	0.0	2.7
18	16.0	22.5	18.8	79.5	17.3	15.2	0.0	0.0	0.0	1.7
19	14.9	24.0	18.2	68.0	14.3	12.3	0.0	0.0	0.0	4.9
20	16.0	21.8	17.7	81.1	16.5	14.5	5.0	0.0	6.0	1.8
21	16.0	21.8	18.2	79.7	16.7	14.7	8.0	0.0	8.0	2.1
22	15.6	22.0	18.4	80.3	16.9	14.9	0.0	26.0	26.0	3.0
23	15.0	23.0	17.9	77.7	15.8	13.9	3.0	0.0	3.0	3.8
24	15.2	22.0	18.5	80.1	17.6	15.5	0.0	0.0	0.0	2.6
25	17.0	23.0	19.0	82.3	18.1	16.0	9.0	0.0	9.0	1.6
26	17.0	23.0	18.7	84.8	18.4	16.2	2.0	0.0	2.0	2.4
27	16.0	22.5	18.7	80.7	17.5	15.4	0.0	0.0	0.0	2.5
28	15.6	22.0	18.7	80.2	17.3	15.2	0.0	0.0	0.0	0.9
29	15.8	23.0	18.6	76.9	16.8	14.8	5.0	0.0	5.0	4.1
30	15.0	22.0	18.8	71.9	15.6	13.6	0.0	0.0	0.0	3.0
31	15.0	23.0	19.3	69.8	15.9	13.9	0.0	0.0	0.0	5.2
PROM.	15.7	22.3	18.4	78.8	16.7	14.7	125.9	90.2	216.1	75.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	20.0	18.2	79.8	16.7	14.7	1.0	0.0	1.0	0.4
2	16.0	22.8	18.5	73.7	15.7	13.8	1.0	0.0	1.0	1.1
3	16.0	22.0	19.0	77.5	17.1	15.1	0.0	0.0	0.0	2.6
4	16.0	22.6	18.0	82.1	17.1	15.0	10.0	4.0	14.0	3.0
5	15.0	21.0	17.6	83.9	16.6	14.6	2.0	1.0	3.0	0.7
6	16.5	22.0	18.7	69.7	15.0	13.1	0.0	8.0	8.0	2.9
7	15.5	20.6	17.8	81.4	16.6	14.6	1.0	0.0	1.0	1.5
8	15.6	22.0	18.1	74.9	15.5	13.5	10.0	7.0	17.0	2.8
9	15.7	20.0	17.5	79.0	15.9	13.9	7.0	0.0	7.0	0.9
10	15.4	23.5	19.4	73.5	16.4	14.4	0.0	0.0	0.0	5.2
11	16.0	24.0	19.9	70.4	16.4	14.3	0.0	0.0	0.0	2.2
12	15.5	24.0	19.5	71.6	16.6	14.3	0.0	0.0	0.0	3.3
13	16.0	23.3	19.4	73.2	16.3	14.3	0.0	0.0	0.0	4.5
14	16.0	24.0	19.0	80.4	17.6	15.6	4.0	0.0	4.0	4.9
15	16.5	21.0	18.4	84.4	17.9	15.9	17.0	0.0	17.0	1.2
16	16.0	20.0	18.0	85.2	17.5	15.4	3.0	0.0	3.0	0.1
17	16.0	20.8	18.2	79.0	16.5	14.6	2.0	0.0	2.0	0.6
18	15.8	20.0	17.2	82.6	16.2	14.2	4.0	0.0	4.0	0.9
19	16.0	22.0	18.3	75.3	16.4	14.3	0.0	0.0	0.0	2.5
20	17.0	22.5	18.6	75.3	16.2	14.2	3.0	0.0	3.0	3.1
21	17.0	22.6	18.0	85.1	17.6	15.5	0.0	2.0	2.0	1.2
22	15.0	21.5	17.9	82.0	16.6	14.6	3.0	0.0	3.0	1.8
23	16.0	22.0	18.5	82.5	17.7	15.5	3.0	0.0	3.0	2.2
24	14.2	22.0	17.9	83.7	17.1	15.1	14.0	1.0	15.0	0.8
25	16.0	24.5	19.0	74.9	16.4	14.4	2.0	0.0	2.0	4.2
26	15.0	23.0	18.1	85.7	17.6	15.5	5.0	0.0	5.0	1.5
27	16.4	24.5	20.4	76.4	18.2	16.0	0.0	0.0	0.0	4.7
28	16.9	23.5	19.3	71.5	16.1	14.1	11.0	0.0	11.0	3.3
29	16.0	24.0	19.5	73.7	16.6	14.5	0.0	0.0	0.0	4.1
PROM.	16.1	22.3	18.6	78.2	16.7	14.7	103.0	23.0	126.0	68.2

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILAFRICA AÑO: 1.984

ALTITUD: 1.610

LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.6	18.1	87.0	17.7	15.5	0.2	0.0	0.2	2.9
2	16.8	22.0	19.1	81.7	18.0	15.9	0.0	0.0	0.0	2.2
3	16.9	21.0	18.4	81.5	17.3	15.2	0.0	0.0	0.0	0.5
4	16.0	22.5	19.4	78.7	18.0	15.8	0.0	0.0	0.0	3.2
5	17.0	22.0	19.1	79.2	17.4	15.4	0.0	0.0	0.0	1.2
6	16.8	22.0	19.6	76.1	17.3	15.2	6.1	0.0	6.1	1.7
7	16.4	25.0	19.3	71.3	15.9	13.9	0.0	0.0	0.0	3.7
8	16.8	21.5	18.2	83.9	17.5	15.4	0.0	0.0	0.0	0.4
9	16.0	24.5	19.8	74.2	17.5	15.2	0.0	0.0	0.0	7.7
10	16.5	23.8	20.1	75.5	17.9	15.8	0.0	0.0	0.0	4.9
11	15.5	24.5	19.7	70.0	16.0	14.0	0.0	0.0	0.0	5.3
12	16.2	24.5	18.8	71.0	15.6	13.6	0.0	0.0	0.0	3.6
13	16.0	25.0	20.6	54.0	13.0	10.9	0.0	0.0	0.0	7.7
14	15.5	24.5	19.9	65.7	15.3	13.2	0.0	0.0	0.0	4.0
15	16.2	24.5	20.5	68.8	16.8	14.5	0.0	0.0	0.0	6.2
16	16.0	24.0	19.9	77.1	17.8	15.7	0.0	0.0	0.0	1.4
17	17.0	24.5	20.6	74.9	18.2	16.0	0.0	22.0	22.0	2.2
18	16.0	23.5	21.0	81.4	19.6	17.0	0.0	41.0	41.0	1.5
19	16.0	23.0	18.6	81.5	17.3	15.2	0.0	57.0	57.0	0.2
20	16.0	23.0	18.9	75.1	16.4	14.4	2.0	3.0	5.0	2.3
21	16.8	20.0	17.3	88.6	17.3	15.3	9.0	0.0	9.0	0.1
22	16.0	21.6	18.4	83.1	17.8	15.6	1.0	0.0	1.0	1.9
23	16.0	22.0	18.8	72.5	16.1	14.1	0.0	10.0	10.0	2.9
24	16.6	23.0	18.6	80.7	17.3	15.3	3.9	0.0	3.9	3.0
25	16.2	23.0	19.0	83.1	18.3	16.1	14.3	0.0	14.3	2.1
26	16.0	24.5	20.0	79.8	18.7	16.4	0.0	0.0	0.0	3.8
27	17.5	23.5	20.2	79.6	18.7	16.5	0.0	0.0	0.0	1.2
28	17.5	21.0	18.4	87.2	18.5	16.3	1.2	0.0	1.2	0.3
29	16.5	22.5	19.2	81.2	18.1	15.9	0.6	0.5	1.1	1.1
30	17.0	19.5	17.8	87.0	17.8	15.7	1.8	0.0	1.8	0.0
31	16.0	21.0	18.4	80.3	17.1	15.0	0.0	0.0	0.0	0.2
PROM.	16.4	22.9	19.2	77.8	17.3	15.2	40.1	133.5	173.6	7.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	19.3	78.8	17.3	15.3	0.0	0.0	0.0	1.7
2	16.0	23.5	19.7	80.0	18.3	16.1	0.0	0.0	0.0	2.6
3	17.0	24.0	19.1	71.9	16.1	14.1	0.0	0.0	0.0	2.8
4	16.8	24.5	20.1	72.0	17.2	15.1	0.7	0.0	0.7	5.4
5	17.0	23.5	18.4	78.8	16.9	14.9	21.0	0.0	21.0	2.6
6	17.0	22.0	19.1	75.3	16.6	14.6	0.4	0.0	0.4	1.2
7	16.0	21.5	19.1	72.4	16.0	14.0	1.1	0.0	1.1	1.5
8	17.0	21.5	19.2	79.0	17.5	15.4	0.6	0.0	0.6	0.2
9	16.0	25.0	19.7	78.2	17.5	15.5	0.0	2.1	2.1	5.6
10	17.0	22.5	18.2	79.2	16.7	14.7	2.8	0.0	2.8	0.4
11	17.0	23.0	19.4	71.6	16.4	14.3	6.0	0.0	6.0	2.5
12	17.0	24.0	19.5	84.0	19.1	16.8	1.7	0.3	2.0	2.5
13	16.0	24.0	19.7	73.5	17.0	15.0	0.4	0.0	0.4	4.1
14	16.0	24.0	19.9	76.6	17.8	15.6	1.2	0.0	1.2	5.6
15	16.8	23.5	20.0	71.4	16.9	14.8	0.6	0.3	0.9	2.5
16	16.0	19.2	17.2	84.9	16.8	14.8	2.6	0.0	2.6	0.0
17	15.0	23.0	18.9	74.6	16.4	14.3	0.0	0.0	0.0	2.7
18	16.2	23.2	19.4	76.1	17.2	15.1	0.0	0.0	0.0	3.9
19	17.0	24.0	20.4	66.1	15.8	13.9	0.0	0.0	0.0	4.7
20	16.6	24.5	20.7	67.3	16.5	14.3	0.0	0.0	0.0	3.6
21	17.0	22.0	19.3	75.7	16.8	14.8	1.7	1.7	3.4	0.8
22	16.5	22.0	19.1	81.5	17.8	15.7	2.0	0.0	2.0	0.4
23	17.0	21.5	18.7	79.7	17.2	15.1	9.0	0.0	9.0	0.3
24	17.0	23.5	19.4	80.0	18.0	15.9	0.3	0.0	0.3	1.2
25	16.0	22.0	18.7	86.4	18.6	16.4	0.0	1.8	1.8	0.2
26	16.6	20.0	17.6	95.4	19.3	16.9	10.8	0.2	11.0	0.5
27	15.0	23.5	18.9	81.3	17.9	15.7	2.4	0.0	2.4	2.4
28	15.5	23.5	18.9	90.5	19.6	17.2	6.9	4.3	11.2	2.8
29	15.5	21.0	17.4	92.9	18.6	16.4	1.2	2.4	3.6	3.0
30	15.0	22.8	18.1	91.9	19.1	16.8	0.0	47.3	47.3	1.9
PROM.	16.4	22.8	19.1	78.9	17.4	15.3	73.4	60.4	133.8	69.6

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLAFRICA AÑO:

1.984

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	20.0	16.6	96.0	18.2	16.0	1.3	0.0	1.3	1.0
2	15.0	24.5	19.0	87.8	19.2	16.8	0.4	0.7	1.1	6.0
3	17.0	22.0	18.4	86.1	18.5	16.3	3.9	0.0	3.9	1.2
4	15.0	24.0	20.1	84.3	20.0	17.5	0.0	0.0	0.0	9.0
5	16.0	25.0	19.4	75.5	17.2	15.1	0.0	0.0	0.0	8.2
6	15.5	24.5	19.0	76.2	17.0	14.7	0.5	0.0	0.5	5.5
7	16.0	23.0	19.1	76.6	17.3	15.1	0.5	0.0	0.5	3.9
8	16.0	22.0	19.3	83.5	18.7	16.5	0.1	0.0	0.1	2.4
9	14.4	19.5	16.9	95.1	18.2	16.0	5.4	1.0	6.4	0.0
10	15.5	23.0	18.3	93.1	19.4	17.0	0.7	18.3	19.0	4.7
11	15.5	22.3	18.9	86.8	18.8	16.6	0.0	28.3	28.3	2.8
12	14.5	22.0	18.5	92.5	19.3	16.9	0.0	0.0	0.0	3.8
13	15.0	21.1	18.8	89.6	19.7	17.3	3.7	6.2	9.9	2.9
14	15.4	21.0	18.4	92.7	19.6	17.2	16.6	7.0	23.6	3.2
15	15.6	19.5	17.4	96.0	19.1	16.8	7.7	0.1	7.8	0.2
16	15.5	22.5	17.8	88.4	17.9	15.7	10.4	0.8	11.2	4.4
17	16.0	21.0	18.6	85.5	18.3	16.2	0.8	0.0	0.8	0.8
18	15.0	21.0	18.2	85.6	17.8	15.7	4.3	0.4	4.7	2.7
19	16.0	22.3	19.5	86.9	19.5	17.1	0.3	0.0	0.3	1.3
20	16.5	22.6	19.3	84.6	19.1	16.7	0.8	0.0	0.8	0.0
21	16.0	20.6	17.7	91.1	18.5	16.3	4.0	0.0	4.0	0.2
22	15.3	22.0	17.8	92.8	18.9	16.6	11.4	2.8	14.2	1.2
23	14.6	20.0	17.3	96.6	18.9	16.6	5.9	3.1	9.0	0.0
24	14.6	20.5	17.7	89.3	18.2	16.0	11.3	0.0	11.3	0.8
25	15.0	20.6	18.3	94.2	19.7	17.2	6.4	22.2	28.6	0.6
26	14.4	20.5	17.9	91.8	18.5	16.3	3.1	0.2	3.3	1.1
27	14.6	18.5	16.0	92.2	16.7	14.7	0.0	0.0	0.0	0.0
28	14.6	20.0	16.9	91.0	18.0	15.8	6.7	0.0	6.7	3.0
29	14.5	22.2	17.9	87.4	17.9	15.7	8.3	1.8	10.1	5.8
30	14.8	24.0	19.8	81.5	18.6	16.3	0.0	0.0	0.0	5.5
31	16.0	22.3	19.1	88.9	19.9	17.5	11.9	5.5	17.4	1.8
PROM.	15.3	21.7	18.3	88.4	18.6	16.3	126.4	98.4	224.8	84.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	20.5	18.0	91.3	18.9	16.6	1.4	1.1	2.5	2.4
2	15.0	21.3	18.3	92.0	19.2	16.8	0.0	1.4	1.4	2.3
3	14.5	20.5	17.6	92.9	18.6	16.2	3.9	0.2	4.1	0.8
4	15.3	20.3	17.3	91.9	18.2	16.0	2.1	0.0	2.1	2.9
5	15.0	20.5	18.0	89.1	18.4	16.1	1.8	0.0	1.8	2.8
6	14.4	21.0	18.9	80.0	17.9	15.6	0.4	4.5	4.9	3.2
7	14.0	20.0	17.7	88.6	18.0	15.8	3.8	0.0	3.8	0.7
8	15.0	20.6	17.2	93.4	18.3	16.1	4.9	3.5	8.4	1.1
9	14.5	21.3	18.1	91.0	18.6	16.3	0.0	0.0	0.0	3.8
10	15.5	22.6	19.4	85.8	19.4	17.0	0.0	0.0	0.0	4.3
11	16.3	20.0	16.7	94.0	18.4	16.2	13.9	0.0	13.9	0.5
12	14.0	22.6	18.5	77.8	16.6	14.6	0.0	0.2	0.2	9.3
13	14.0	21.4	18.3	83.2	17.2	15.1	0.7	6.3	7.0	3.5
14	14.6	21.5	17.9	85.4	17.5	15.4	1.8	0.7	2.5	1.6
15	14.6	23.0	18.1	90.0	18.5	16.2	0.3	0.0	0.3	3.7
16	15.3	24.3	18.2	86.1	18.0	15.8	0.0	0.0	0.0	3.9
17	15.5	22.0	18.9	87.4	19.0	16.7	0.0	0.0	0.0	2.0
18	14.5	22.6	18.2	83.6	17.5	15.4	0.0	1.1	1.1	4.9
19	14.6	21.6	18.2	86.3	18.2	16.0	1.7	0.0	1.7	2.4
20	14.4	23.0	19.1	75.2	16.6	14.6	0.0	0.0	0.0	7.9
21	14.4	24.4	18.7	80.2	17.1	15.1	0.0	0.0	0.0	3.0
22	15.3	21.8	18.0	84.8	17.4	15.3	0.9	0.8	1.7	3.1
23	15.5	23.0	19.3	81.3	17.9	15.8	11.2	1.8	13.0	4.4
24	15.0	22.2	18.6	87.0	18.3	16.2	7.4	0.0	7.4	2.8
25	15.0	22.0	18.6	87.8	18.6	16.3	0.0	0.0	0.0	2.4
26	15.0	21.5	17.8	86.1	17.6	15.5	1.4	0.0	1.4	2.9
27	15.6	19.5	16.6	87.2	16.6	14.6	4.6	0.0	4.6	0.4
28	14.4	20.6	18.0	89.5	18.4	16.1	0.9	8.1	9.0	3.7
29	13.5	21.0	17.3	88.4	17.5	15.4	4.3	0.0	4.3	1.5
30	15.0	20.4	17.3	88.0	17.4	15.3	3.7	0.0	3.7	1.0
PROM.	14.8	21.6	18.1	86.8	18.0	15.8	71.1	29.7	100.8	89.2

ESTACION: LUIS JUSTAMANTE

MUNICIPIO: VILLAFRICA

AÑO:

1954

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.6	22.0	16.6	94.5	17.6	15.6	15.2	5.6	20.8	4.5
3	15.0	22.0	18.5	82.0	17.4	15.2	0.0	0.0	0.0	5.0
4	15.0	23.5	18.1	79.7	16.7	14.7	2.7	5.0	7.7	2.9
5	15.0	23.0	18.0	92.5	18.9	16.6	1.9	0.0	1.9	3.5
6	15.0	23.5	17.1	90.8	17.6	15.4	2.2	3.0	5.2	1.7
7	14.5	23.5	18.1	83.1	17.5	15.4	4.4	0.9	5.3	3.1
8	14.5	21.4	18.0	85.0	17.6	15.4	0.0	0.0	0.0	2.3
9	14.0	20.8	17.7	91.6	18.4	16.2	1.5	0.0	1.5	3.3
10	14.0	20.6	17.5	84.7	17.4	15.3	6.7	1.2	7.9	1.7
11	14.0	23.0	18.0	86.5	17.8	15.7	1.0	0.0	1.0	5.9
12	14.0	23.0	18.7	84.6	18.5	16.2	0.1	0.0	0.1	6.6
13	14.6	19.0	18.7	85.4	15.6	13.7	2.8	0.0	2.8	1.7
14	14.0	22.5	18.2	74.9	15.7	13.8	3.6	0.0	3.6	5.0
15	14.2	20.5	17.8	89.5	17.8	15.7	1.5	0.4	1.9	0.7
16	15.0	22.0	17.4	78.9	15.8	13.8	0.2	0.0	0.2	5.9
17	13.0	21.6	18.1	81.7	17.1	15.0	0.0	0.0	0.0	0.0
18	14.3	21.5	18.1	79.9	16.6	14.5	1.1	0.0	1.1	3.2
19	14.7	21.0	17.8	85.2	17.4	15.4	0.3	0.0	0.3	2.7
20	14.5	17.9	15.9	94.4	17.3	15.2	10.7	0.0	10.7	0.2
21	13.0	21.4	16.9	78.3	15.2	13.2	0.4	0.0	0.4	4.0
22	14.8	22.0	18.4	78.1	16.0	14.0	0.6	0.0	0.6	4.2
23	13.2	24.0	18.2	78.2	16.5	14.4	0.8	0.0	0.8	3.4
24	15.0	21.2	18.7	84.3	18.2	16.0	0.3	0.2	0.5	2.5
25	15.6	20.2	16.2	89.9	16.7	14.6	15.7	0.6	16.3	1.4
26	16.0	18.8	17.6	95.7	19.1	16.8	4.5	0.0	4.5	1.0
27	15.0	22.5	19.4	68.4	15.3	13.3	0.0	0.0	0.0	6.1
28	16.5	22.0	17.6	80.1	16.2	14.2	8.3	0.4	8.7	2.0
29	15.0	22.0	18.0	86.4	17.6	15.5	0.1	0.0	0.1	1.3
30	15.0	21.0	16.9	90.3	17.2	15.2	3.1	0.0	3.1	1.3
31	15.0	21.0	17.7	84.0	17.0	15.0	3.5	0.9	4.4	0.8
PROM.	14.6	21.6	17.7	84.8	17.1	15.1	76.2	16.3	112.5	50.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.5	21.0	17.3	94.6	18.5	16.3	3.4	0.0	3.4	1.3
3	14.5	22.0	18.5	86.7	18.3	16.2	0.7	9.3	10.0	0.7
4	14.3	21.2	17.1	91.6	17.7	15.5	0.6	0.0	0.6	3.4
5	14.0	22.0	17.5	81.7	16.6	14.5	3.9	0.0	3.9	3.8
6	14.0	23.2	18.8	76.9	17.0	14.8	0.0	0.0	0.0	6.1
7	15.0	24.0	20.4	67.8	16.2	14.2	0.0	0.0	0.0	0.0
8	16.5	23.0	20.2	78.5	18.6	16.3	0.0	4.1	4.1	2.0
9	15.5	23.6	18.6	82.9	18.3	16.0	1.1	0.1	1.2	1.6
10	16.0	21.5	18.3	85.4	18.0	15.9	0.9	0.2	1.1	0.9
11	15.6	22.8	19.2	83.5	18.1	16.0	0.0	0.0	0.0	5.0
12	16.0	22.0	19.3	83.3	18.2	16.0	0.0	0.0	0.0	0.0
13	15.3	22.8	18.1	88.3	18.2	16.0	6.1	1.4	7.5	4.0
14	15.0	23.0	18.8	76.6	16.8	14.8	0.2	0.0	0.2	5.1
15	15.0	23.0	19.3	79.9	18.0	15.9	0.1	0.0	0.1	4.5
16	15.6	23.0	18.6	81.8	17.6	15.5	0.0	3.0	3.0	1.2
17	15.0	23.0	18.9	80.1	17.8	15.6	6.9	6.1	13.0	2.4
18	15.3	22.0	18.3	91.5	19.2	16.9	10.1	1.0	11.1	1.4
19	14.6	23.0	18.6	87.5	19.1	16.5	10.9	9.7	20.6	2.0
20	14.6	22.0	17.8	89.1	17.8	15.7	0.6	0.1	0.7	2.2
21	14.5	22.5	18.4	81.4	17.3	15.2	0.9	27.3	28.2	3.9
22	13.3	22.3	18.2	87.1	18.2	16.0	0.2	0.0	0.2	3.2
23	14.1	22.6	18.7	36.4	18.6	16.2	0.4	0.0	0.4	2.0
24	14.5	22.5	19.0	83.8	19.1	16.6	0.1	0.1	0.2	3.1
25	14.9	22.5	17.5	81.3	16.4	14.4	0.8	7.2	8.0	1.3
26	14.6	21.4	19.3	83.3	18.5	16.2	0.0	0.0	0.0	1.4
27	15.0	20.8	17.4	86.9	17.3	15.2	2.4	0.0	2.4	1.6
28	14.0	21.0	18.1	83.6	17.3	15.3	1.8	0.0	1.8	2.3
29	15.6	21.3	18.5	82.3	17.4	15.4	0.0	0.0	0.0	1.0
30	15.0	22.5	18.8	75.7	16.7	14.5	2.8	0.0	2.8	1.5
31	15.0	22.6	18.8	63.9	13.6	11.4	0.0	0.0	0.0	1.8
PROM.	14.9	22.4	18.6	83.0	17.7	15.5	54.9	67.3	122.2	73.5

ESTACION: LOUIS BUSTAMANTE

MUNICIPIO: VILLAFRICA AÑO: 1.984

ALTITUD: 1.610

LATITUD: J-56 N. LONGITUD: 74-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.6	18.6	76.5	16.2	14.2	0.0	0.0	0.0	2.8
2	15.6	23.0	19.6	75.7	17.3	15.2	0.0	0.0	0.0	1.3
3	15.6	22.5	18.5	79.0	17.0	15.0	0.9	0.0	0.9	1.9
4	14.4	22.6	18.7	76.6	16.6	14.6	0.3	0.0	0.3	3.6
5	14.6	23.3	19.6	79.3	17.9	15.3	0.0	0.0	0.0	4.3
6	15.5	22.0	19.0	83.6	18.7	16.4	0.0	0.0	0.0	1.2
7	15.1	21.5	17.4	85.8	17.6	15.5	2.7	0.0	2.7	3.1
8	15.6	20.6	18.2	85.3	17.9	15.7	3.2	0.0	3.2	1.1
9	15.0	21.0	17.8	92.4	18.6	16.3	10.5	3.3	13.8	0.0
10	14.0	20.0	17.2	88.8	17.3	15.2	4.6	1.1	5.7	1.5
11	15.0	19.5	16.7	94.4	17.9	15.8	9.7	0.0	9.7	0.0
12	13.5	23.5	17.8	86.7	17.6	15.5	1.4	0.0	1.4	4.8
13	14.5	19.0	16.8	83.9	17.0	15.0	0.9	0.0	0.9	0.2
14	14.0	22.2	17.3	86.2	16.9	14.3	4.9	0.0	4.9	2.4
15	14.0	21.6	17.0	92.3	17.7	15.6	0.8	0.0	0.8	2.1
16	14.0	21.0	18.1	88.5	18.2	15.3	1.8	0.0	1.8	3.6
17	15.6	20.2	17.2	89.2	17.5	15.4	10.1	0.0	10.1	0.4
18	15.6	21.2	18.2	92.4	19.0	16.6	1.7	11.9	13.6	4.9
19	14.5	19.0	16.8	94.6	18.0	15.9	1.2	35.2	36.4	0.4
20	14.0	20.0	17.4	95.2	18.8	16.6	0.6	56.4	57.0	1.5
21	14.1	19.6	17.0	91.8	17.8	15.7	22.5	6.8	29.3	0.5
22	14.0	20.0	17.7	88.4	17.6	15.6	1.2	0.1	1.3	0.5
23	15.0	20.0	15.9	86.1	15.3	13.8	14.1	0.0	14.1	0.0
24	13.6	22.0	17.6	87.0	17.3	15.2	4.9	16.9	21.8	2.7
25	14.4	22.0	18.0	85.5	17.6	15.4	0.0	0.7	0.7	2.9
26	14.0	21.8	18.3	91.8	18.8	16.6	0.7	7.8	8.5	4.8
27	14.4	22.1	17.8	89.5	18.0	15.9	1.6	0.0	1.6	2.6
28	15.2	23.2	18.6	83.0	17.8	15.5	0.2	0.0	0.2	2.5
29	15.6	20.6	17.5	89.2	17.8	15.7	16.2	0.0	16.2	1.1
30	15.0	21.5	17.9	89.3	18.1	15.9	1.9	0.0	1.9	1.4
PROM.	14.7	21.3	17.8	87.2	17.7	15.5	118.6	145.2	263.8	60.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	21.2	18.1	83.9	17.2	15.2	1.6	0.0	1.8	2.3
2	15.0	22.2	16.7	83.0	15.7	13.7	27.4	0.0	27.4	4.2
3	15.0	20.2	17.2	82.1	16.1	14.2	3.3	0.0	3.3	1.3
4	15.6	19.0	16.8	86.5	16.7	14.6	3.3	0.0	3.3	0.4
5	14.4	23.0	18.1	83.4	17.5	15.3	0.3	0.9	1.2	6.4
6	15.5	21.0	17.2	83.2	16.7	14.7	0.0	0.0	0.0	3.2
7	14.6	20.3	17.1	89.5	17.8	15.4	9.3	0.0	9.3	2.8
8	14.5	20.5	17.0	89.1	17.4	15.3	23.5	3.0	31.5	1.1
9	15.5	19.0	17.2	93.4	18.1	15.9	4.1	0.0	4.1	0.2
10	15.0	21.0	17.4	89.8	17.9	15.8	5.4	0.2	5.6	0.4
11	15.6	20.0	17.0	89.8	17.7	15.6	1.0	0.0	1.0	0.5
12	14.9	22.5	18.2	84.9	17.9	15.7	0.3	0.0	0.3	2.3
13	16.5	21.5	18.4	86.3	18.4	16.2	5.0	0.0	5.0	0.9
14	14.3	23.5	18.5	79.9	16.6	14.6	10.1	0.1	10.2	3.5
15	15.3	23.5	19.0	82.9	18.2	16.0	0.0	0.0	0.0	3.9
16	15.0	21.3	18.1	89.4	18.6	16.4	1.8	0.0	1.8	2.6
17	16.0	20.3	17.3	91.8	18.2	16.0	19.0	0.0	19.0	0.9
18	15.6	20.9	17.1	83.4	16.1	14.2	13.1	0.7	13.8	0.9
19	15.0	20.3	17.2	93.9	18.4	16.2	13.5	2.4	20.9	0.2
20	15.0	21.9	17.8	94.0	19.0	16.7	1.5	0.0	1.5	2.6
21	14.6	21.3	17.0	88.1	17.0	14.9	7.4	0.0	7.4	1.9
22	15.5	23.0	18.5	88.0	18.6	16.3	3.6	0.0	3.6	4.1
23	16.0	22.0	18.7	89.8	19.6	17.2	17.1	0.0	17.1	1.1
24	15.0	21.4	17.9	90.2	18.5	16.2	11.6	2.9	14.5	3.1
25	15.5	21.3	16.1	96.1	20.0	17.5	0.0	0.0	0.0	2.1
26	15.6	20.0	17.8	94.0	19.1	15.8	1.5	0.0	1.5	0.0
27	19.0	20.6	18.2	91.7	19.1	16.8	8.8	0.0	8.8	1.1
28	16.5	19.0	17.6	94.0	19.1	15.8	40.6	0.0	40.6	0.0
29	15.0	22.5	18.4	89.8	19.3	16.9	0.6	1.6	1.6	1.6
30	15.0	20.0	17.6	94.7	19.2	16.9	8.5	12.2	20.7	0.1
31	15.0	20.6	17.3	96.0	18.9	16.0	3.5	6.3	9.8	1.0
PROM.	15.2	21.1	17.7	88.8	18.0	15.8	256.3	35.3	291.6	56.7

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLAFRICA AÑO: 1970
 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	20.0	17.2	92.6	18.3	16.1	6.5	1.4	7.9	1.3
2	15.0	21.5	18.4	87.2	18.5	16.2	3.6	0.0	3.6	3.3
3	14.5	22.0	19.1	92.2	20.2	17.7	2.0	0.6	2.6	4.2
4	15.5	21.5	18.7	87.5	19.0	16.7	11.7	0.1	11.8	1.8
5	14.5	21.0	17.6	89.8	18.5	16.3	7.5	22.0	29.5	1.6
6	15.5	20.0	17.2	94.1	18.8	16.5	25.4	6.9	32.3	0.0
7	15.0	19.0	16.0	96.8	17.9	15.8	9.5	0.0	9.5	0.0
8	14.0	19.0	16.3	94.1	17.4	15.3	0.2	0.0	0.2	0.0
9	13.5	21.5	17.9	92.5	18.5	16.6	0.0	2.9	2.9	2.5
10	13.5	21.0	17.7	86.9	17.7	15.3	0.0	4.5	4.5	2.7
11	15.6	18.0	16.3	98.1	18.2	15.0	7.9	44.8	52.7	0.0
12	14.6	20.0	16.6	94.2	17.9	15.8	5.7	0.6	6.3	6.8
13	15.0	19.5	16.9	92.1	18.0	15.9	32.0	0.0	32.0	0.2
14	14.6	20.0	17.0	88.0	16.9	14.3	0.3	0.2	0.5	0.3
15	13.5	22.0	17.4	83.4	16.9	14.9	0.0	0.0	0.0	2.8
16	13.5	21.0	18.8	84.1	18.3	16.1	0.0	0.0	0.0	3.1
17	14.5	24.0	19.3	83.1	18.7	16.3	0.0	0.0	0.0	5.3
18	15.5	23.3	18.5	84.6	18.0	15.9	0.2	0.0	0.2	1.3
19	15.5	22.5	18.7	82.0	18.0	15.8	1.2	0.2	1.4	2.4
20	15.6	24.0	18.5	83.1	17.8	15.7	0.3	0.0	0.3	3.1
21	15.0	22.5	19.3	80.3	17.8	15.6	0.0	0.0	0.0	3.5
22	15.0	24.5	20.3	79.6	19.0	16.0	0.0	0.0	0.0	5.5
23	16.0	20.0	17.1	93.6	18.2	16.0	2.6	0.0	2.6	1.8
24	14.5	21.0	18.2	93.4	19.4	17.0	3.8	24.4	28.2	0.0
25	15.6	20.0	17.7	96.9	19.3	17.0	45.3	0.0	45.3	0.0
26	14.0	21.0	17.9	87.4	17.9	15.7	0.2	7.5	7.7	2.1
27	14.6	21.5	17.3	88.7	17.4	15.4	0.0	0.2	0.2	1.9
28	14.6	20.6	17.7	92.3	18.8	16.5	2.3	7.6	9.9	1.0
29	14.6	21.5	17.7	93.3	18.7	16.4	0.6	0.0	0.6	1.9
30	14.6	22.0	18.0	83.7	17.5	15.4	0.4	0.0	0.4	4.9
PROM.	14.8	21.2	17.9	89.2	18.3	16.1	169.2	123.9	298.1	59.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.5	18.2	84.8	18.0	15.7	2.7	0.0	2.7	5.4
2	14.5	21.5	18.7	83.2	17.5	15.3	1.6	0.0	1.6	3.4
3	14.6	22.5	18.3	74.9	16.0	13.9	0.6	0.0	0.6	4.0
4	14.5	21.5	18.1	80.2	16.9	14.8	1.3	0.0	1.3	3.3
5	14.5	22.5	18.5	82.8	17.7	15.5	0.0	0.0	0.0	4.1
6	14.6	21.0	18.2	80.5	16.6	14.5	3.0	0.0	3.0	3.0
7	14.7	23.0	18.7	82.9	18.1	15.8	0.0	0.0	0.0	4.4
8	14.5	23.3	19.4	86.3	19.4	17.0	0.0	0.0	0.0	3.8
9	15.4	20.0	18.0	94.1	19.4	17.0	3.4	0.0	3.4	0.0
10	15.5	22.0	18.3	85.1	17.8	15.7	12.6	2.3	14.9	1.7
11	15.3	21.0	17.8	91.5	18.5	16.3	10.7	4.3	15.0	0.9
12	16.0	20.5	18.0	92.4	19.2	16.9	0.5	0.0	0.5	0.0
13	15.6	23.0	18.4	86.7	18.2	16.0	0.0	0.0	0.0	4.7
14	15.4	23.5	19.7	81.6	18.9	16.6	0.3	0.0	0.3	3.3
15	15.4	23.5	18.8	78.1	17.0	14.9	8.0	1.8	9.8	3.9
16	14.5	23.5	18.1	87.0	18.0	15.7	1.4	0.5	1.9	4.6
17	15.0	21.6	18.6	90.9	19.7	17.3	15.4	0.0	15.4	1.9
18	14.8	21.6	18.3	95.4	18.8	16.5	48.0	5.1	53.1	0.3
19	15.0	19.0	16.8	84.2	18.2	16.1	7.4	0.0	7.4	0.3
20	14.5	21.7	18.9	89.7	18.8	16.6	0.0	0.0	0.0	3.2
21	14.5	21.5	18.5	86.2	19.0	16.7	0.2	3.7	3.9	2.5
22	14.5	21.5	18.5	87.4	18.8	16.5	1.1	0.0	1.1	3.0
23	14.5	20.3	17.2	91.3	18.0	15.9	8.5	2.1	10.6	1.6
24	13.7	20.3	16.2	90.7	18.5	16.2	4.8	0.0	4.8	2.7
25	14.5	21.5	17.7	87.4	16.1	14.1	14.7	0.0	14.7	3.3
26	14.3	21.5	17.6	85.8	17.0	15.0	1.5	0.0	1.5	2.3
27	14.5	23.0	13.5	79.4	16.9	14.7	0.0	0.0	0.0	5.1
28	14.7	22.0	18.8	84.3	18.1	15.3	0.0	0.0	0.0	2.4
29	15.2	22.2	19.2	84.7	18.6	16.4	0.0	0.1	0.1	4.1
30	15.2	22.0	18.7	87.4	18.5	16.3	0.0	5.8	5.8	3.5
31	14.8	24.0	19.3	78.3	17.3	15.2	0.0	0.5	0.5	4.5
PROM.	14.8	21.9	18.3	86.0	18.0	15.8	147.7	34.2	181.9	42.7

ESTACION: LUIS BUSTAMANTE

MUNICIPIO VILLARRICA

AÑO: 1984

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Dias lluvias	
ENERO	15.7	22.3	18.4	14.5	24.5	78.8	16.7	14.7	216.1	20	75.2
FEBRERO	16.1	22.3	18.6	15.0	24.5	78.2	16.7	14.7	126.0	21	68.2
MARZO	16.4	22.9	19.2	15.5	25.0	77.8	17.3	15.2	173.6	14	79.4
ABRIL	16.4	22.8	19.1	15.0	25.0	78.9	17.4	15.3	133.8	23	69.6
MAYO	15.3	21.7	18.3	14.4	25.0	88.4	18.6	16.3	224.8	26	84.0
JUNIO	14.8	21.6	18.1	13.5	24.4	86.8	18.0	15.8	100.8	23	89.2
JULIO	14.6	21.6	17.7	13.0	24.0	84.8	17.1	15.1	112.5	27	90.0
AGOSTO	14.9	22.4	18.6	13.3	24.0	83.0	17.7	15.5	122.2	23	73.8
SEPTIEMBRE	14.7	21.3	17.8	13.5	23.5	87.2	17.7	15.5	263.8	26	60.1
OCTUBRE	15.2	21.1	17.7	14.3	23.5	88.8	18.0	15.8	291.6	28	56.7
NOVIEMBRE	14.8	21.2	17.9	13.5	24.5	89.2	18.3	16.1	298.1	25	59.3
DICIEMBRE	14.8	21.9	18.3	13.7	24.5	86.0	18.0	15.8	181.9	24	92.7
PROMEDIO	15.3	21.9	18.3	14.1	24.4	0.7	17.6	15.5			
TOTAL									2245.2	280	898.2

ESTACION: EL LIMÓN
ALTITUD: 990

MUNICIPIO: CHAMPARAL AÑO: 1984
LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.5	20.6	93.1	22.7	19.6	2.2	0.6	2.8	1.9
2	16.0	25.6	21.6	85.6	21.9	19.0	2.8	2.7	5.5	0.5
3	18.8	25.5	21.5	88.4	22.5	19.4	1.0	0.4	1.4	0.2
4	18.8	26.7	21.6	82.5	21.2	18.4	1.5	0.8	2.3	3.2
5	19.3	25.2	21.6	85.9	22.0	19.0	0.0	35.7	35.7	0.6
6	18.5	23.5	21.4	88.0	22.3	19.2	18.5	13.0	31.5	1.3
7	18.6	26.4	21.4	87.3	22.0	19.1	8.3	85.1	93.4	1.7
8	18.5	26.0	20.9	86.3	21.1	18.3	7.6	14.8	22.4	2.3
9	19.0	25.0	21.5	83.9	21.1	18.4	0.0	0.0	0.0	2.9
10	17.6	26.6	21.2	82.5	20.5	17.9	0.2	23.9	24.1	4.9
11	18.5	26.5	21.3	82.6	20.8	18.1	43.8	0.0	43.8	3.2
12	16.8	27.5	21.2	82.8	20.3	17.8	0.0	0.0	0.0	6.6
13	18.0	27.5	21.4	84.5	21.7	18.8	0.0	5.8	5.8	6.9
14	18.0	26.4	21.1	69.9	17.1	14.9	0.1	0.0	0.1	7.9
15	15.0	25.0	22.0	77.6	19.5	17.0	0.0	6.2	6.2	1.8
16	18.0	25.0	20.8	85.5	20.9	18.2	5.7	0.0	5.7	6.2
17	18.0	30.0	22.9	73.9	19.5	16.9	0.0	0.0	0.0	6.5
18	18.0	27.5	22.5	75.4	19.8	17.3	0.0	0.0	0.0	1.5
19	16.9	29.0	22.9	76.5	20.9	18.2	0.0	1.3	1.3	7.8
20	18.5	25.5	21.3	83.4	20.8	18.1	3.3	5.6	8.9	0.8
21	17.5	26.4	21.6	85.1	21.7	18.8	0.8	8.0	8.8	2.5
22	18.0	27.0	21.1	81.0	20.0	17.5	0.6	11.4	12.0	4.5
23	18.0	27.5	21.6	83.0	21.2	18.4	0.0	0.0	0.0	3.3
24	18.5	27.0	21.8	83.4	21.6	18.8	0.2	0.0	0.2	4.6
25	18.5	27.0	21.5	85.3	21.8	18.9	0.6	3.5	4.1	4.0
26	18.5	28.0	21.3	83.0	20.9	18.3	16.0	0.0	16.0	4.5
27	19.0	27.0	20.9	83.1	20.6	18.0	0.0	0.4	0.4	2.6
28	19.0	26.8	22.3	84.6	22.4	19.3	0.0	0.5	0.5	3.5
29	19.0	27.4	21.0	85.5	21.1	18.3	15.6	0.0	15.6	1.3
30	19.0	25.0	22.4	80.8	21.5	18.7	0.0	4.1	4.1	7.7
31	18.0	29.0	22.4	81.0	21.4	18.6	0.0	0.0	0.0	6.9
PROM.	18.1	27.0	21.6	82.9	21.1	18.3	128.8	223.8	352.6	114.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.6	27.0	23.2	84.9	24.0	20.4	0.0	3.6	3.6	2.6
2	18.8	28.0	22.9	81.4	22.2	19.2	2.3	18.6	20.9	3.3
3	18.0	30.0	22.4	77.6	20.4	17.7	0.3	0.0	0.3	4.5
4	18.0	29.2	22.6	78.9	21.6	18.7	8.8	104.6	113.4	5.3
5	17.6	26.0	20.8	85.6	20.8	18.2	1.4	1.0	2.4	2.4
6	18.0	29.0	22.0	80.8	21.0	18.3	0.0	0.4	0.4	5.4
7	17.6	27.0	22.3	83.3	21.9	18.9	1.9	18.9	20.8	2.6
8	18.4	27.0	21.5	87.9	22.5	19.4	0.0	62.6	62.6	2.9
9	17.6	27.2	21.5	79.9	20.0	17.5	1.4	7.9	9.3	4.1
10	19.0	25.2	22.4	78.8	20.8	18.1	0.0	0.6	0.6	8.0
11	17.6	30.0	22.1	74.9	19.2	16.8	0.0	0.0	0.0	8.5
12	17.0	30.6	23.2	69.4	19.1	16.7	0.0	0.0	0.0	7.4
13	19.1	29.0	23.6	79.5	22.8	19.6	0.0	0.0	0.0	4.5
14	18.0	29.0	23.6	78.6	22.2	19.1	0.0	19.2	19.2	6.1
15	18.0	26.5	22.3	80.4	21.1	18.4	0.2	1.1	1.3	2.8
16	19.0	26.1	22.1	81.0	21.3	18.5	23.7	0.0	23.7	1.4
17	17.5	25.0	21.7	86.9	22.2	19.2	9.0	13.5	13.5	1.3
18	18.5	25.0	20.8	86.4	21.1	18.4	6.3	0.0	6.3	0.3
19	17.0	29.0	22.7	78.5	20.9	18.1	0.0	10.4	10.4	4.6
20	18.5	30.0	22.5	74.4	19.9	17.4	0.0	6.0	6.0	4.6
21	18.0	28.6	22.4	78.6	20.7	18.0	0.0	7.3	7.3	2.5
22	19.0	26.0	22.3	82.5	21.7	18.8	0.6	0.0	0.6	0.6
23	18.0	29.0	23.2	76.6	21.2	18.4	0.0	0.0	0.0	5.0
24	18.5	30.4	23.7	70.2	19.7	17.0	0.3	25.1	25.4	6.2
25	18.0	30.6	23.5	73.1	20.6	17.9	0.0	0.0	0.0	6.6
26	18.6	29.5	22.6	77.0	20.7	18.0	0.0	2.1	2.1	4.5
27	19.0	30.2	23.6	68.7	19.5	17.1	0.0	0.7	0.7	7.3
28	19.0	28.5	22.4	76.7	20.8	18.1	0.0	10.0	10.0	7.3
29	17.6	29.4	23.1	77.2	21.0	18.3	0.0	34.0	34.0	6.3
PROM.	18.2	28.3	22.5	79.0	21.1	18.3	47.2	347.6	394.8	128.9

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

ANO: 1.984

ALTITUD: 950

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.5	22.5	80.3	21.4	18.6	1.1	11.3	12.4	0.0
2	18.6	28.5	22.4	78.3	20.7	18.0	0.2	6.5	6.7	3.2
3	19.0	25.5	22.4	77.7	20.4	17.6	4.7	0.0	4.7	2.0
4	17.5	30.8	24.0	70.2	20.2	17.7	0.0	0.0	0.0	4.4
5	19.5	30.0	24.4	76.8	21.1	18.3	0.0	0.0	0.0	1.2
6	19.5	30.1	23.4	72.3	21.0	18.2	0.0	3.5	3.5	5.8
7	19.5	30.1	23.1	77.5	21.3	18.4	0.0	11.4	11.4	4.2
8	17.8	28.0	22.1	83.2	21.8	18.9	8.9	5.8	14.7	2.0
9	19.0	29.0	23.7	79.8	22.8	19.6	0.0	0.0	0.0	7.1
10	18.8	29.4	24.0	75.8	22.6	19.4	0.0	0.0	0.0	7.7
11	18.6	29.9	23.3	74.2	21.4	18.6	0.0	0.0	0.0	4.4
12	18.5	31.0	23.7	75.5	21.1	18.4	0.0	0.0	0.0	9.7
13	17.5	31.0	23.7	66.8	18.8	16.6	0.0	0.5	0.5	4.7
14	18.5	31.0	23.0	77.7	21.2	18.4	2.9	1.5	4.4	3.7
15	18.7	30.0	23.7	78.9	22.4	19.2	0.0	0.0	0.0	5.3
16	19.8	29.0	23.2	80.6	22.3	19.2	0.0	0.0	0.0	5.7
17	18.7	28.5	23.5	79.3	22.3	19.3	0.0	0.0	0.0	4.9
18	18.0	26.5	22.4	80.9	22.2	19.2	1.1	0.6	1.7	1.4
19	18.0	28.5	23.1	81.6	22.4	19.3	0.9	20.1	21.0	3.4
20	18.5	27.5	21.6	81.8	21.2	18.4	1.9	25.5	27.4	2.5
21	18.5	27.0	22.6	81.9	22.0	19.0	0.8	0.0	0.8	0.8
22	18.5	26.0	21.1	86.3	21.8	18.9	1.2	42.5	43.7	2.3
23	19.0	29.0	22.8	77.8	21.1	18.3	2.4	0.0	2.4	3.5
24	18.6	28.0	22.9	79.0	22.0	19.1	0.0	0.5	0.5	4.3
25	20.2	30.0	24.4	78.3	23.3	19.9	0.0	2.8	2.8	6.4
26	20.0	29.0	24.5	79.8	24.0	20.4	0.0	15.0	15.0	1.8
27	19.8	29.5	24.3	79.8	23.5	20.1	6.6	41.9	48.5	4.5
28	18.5	26.0	21.8	88.6	22.9	19.7	0.4	0.0	0.4	1.1
29	19.0	28.0	23.7	80.8	23.3	20.0	0.0	19.4	19.4	5.6
30	18.8	24.0	21.2	90.7	22.7	19.5	4.2	0.6	4.8	0.0
31	19.4	28.0	22.2	79.2	21.0	18.2	0.0	25.5	25.5	3.3
PROM.	18.8	28.7	23.0	79.0	21.8	18.9	37.3	234.9	272.2	116.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.5	29.0	22.9	81.9	22.7	19.5	0.0	2.3	2.3	3.9
2	19.5	28.8	23.3	78.7	22.1	19.1	0.0	3.0	3.0	3.3
3	19.7	29.6	23.0	78.3	21.5	18.5	12.5	0.4	12.9	3.9
4	19.0	29.6	23.5	77.2	21.7	18.7	0.0	7.0	7.0	6.5
5	19.0	29.0	23.3	74.7	20.9	18.2	0.0	0.0	0.0	3.4
6	19.7	29.0	23.6	80.4	22.9	19.6	0.0	8.6	8.6	4.9
7	18.8	29.0	23.8	77.2	22.8	19.6	0.0	0.5	0.5	4.0
8	20.2	28.0	22.7	84.8	23.5	20.1	1.5	13.3	14.8	4.6
9	19.6	29.0	22.4	81.5	21.7	18.8	0.0	0.0	0.0	3.5
10	19.5	29.0	22.7	79.1	21.6	18.7	0.2	0.0	0.2	3.3
11	19.0	29.5	22.8	78.3	21.3	18.5	4.0	0.0	4.0	4.9
12	18.0	29.0	23.4	77.2	21.9	19.0	0.1	8.3	8.4	7.9
13	19.0	31.0	23.3	75.1	20.8	18.1	0.0	23.9	23.9	0.9
14	19.0	29.0	22.4	79.4	21.2	18.5	0.4	1.0	1.4	5.1
15	18.3	26.5	23.6	76.9	21.6	18.6	0.0	19.2	19.2	6.5
16	17.8	23.0	20.4	93.4	22.5	19.4	37.6	0.0	37.6	0.0
17	17.5	28.0	22.1	80.0	20.7	18.0	0.0	0.0	0.0	5.7
18	18.0	29.4	22.5	80.6	21.8	18.9	6.5	0.0	6.5	4.4
19	17.8	31.7	23.9	68.2	19.3	16.8	0.0	0.0	0.0	9.8
20	17.5	31.6	23.6	69.9	19.9	17.3	0.0	2.8	2.8	9.1
21	19.6	27.6	22.5	86.8	23.3	20.0	2.4	0.0	2.4	1.4
22	17.6	29.0	23.3	79.2	21.9	18.9	0.0	2.8	2.8	0.5
23	19.0	25.0	21.4	92.2	23.3	20.0	1.1	18.9	20.0	1.2
24	18.0	27.0	22.2	81.6	21.5	18.6	0.0	5.8	5.8	2.2
25	19.0	26.6	21.8	85.8	22.4	19.3	3.0	3.5	6.5	0.0
26	19.2	26.0	24.1	80.0	23.1	19.7	0.0	0.0	0.0	3.1
27	19.0	30.0	23.2	77.3	21.6	18.3	0.0	45.5	45.5	8.1
28	18.5	29.0	23.2	81.2	22.6	19.4	1.3	75.8	77.1	2.7
29	19.0	24.5	20.9	91.2	22.4	19.3	3.2	0.0	3.2	2.1
30	18.0	25.0	21.1	83.1	20.4	17.7	2.9	63.1	66.0	1.8
PROM.	18.8	28.5	22.8	80.3	21.8	18.9	76.7	305.7	382.4	118.7

ESTACION: EL LIMON

MUNICIPIO: CHAPA REAL

AÑO: 1.984

ALTITUD: 950

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	26.2	20.0	79.5	18.4	16.1	29.1	0.0	29.1	2.7
2	17.0	29.4	22.4	79.0	20.7	18.0	0.0	57.7	57.7	8.6
3	18.0	29.0	23.2	77.0	20.9	18.1	0.8	0.5	1.3	3.0
4	18.0	31.6	24.0	66.1	19.2	16.8	0.0	0.0	0.0	10.6
5	18.5	32.0	23.3	74.2	20.7	18.0	0.0	0.0	0.0	10.7
6	19.0	31.0	24.5	65.4	20.0	17.5	0.0	0.0	0.0	8.0
7	20.5	28.0	23.0	80.6	22.5	19.4	24.3	4.1	28.4	5.3
8	19.0	30.0	24.3	80.4	23.9	20.3	0.0	55.0	95.0	7.1
9	18.0	25.0	20.7	86.7	20.9	18.3	1.5	4.7	6.2	0.9
10	18.0	29.4	23.4	74.1	21.0	18.2	0.0	5.1	5.1	4.2
11	19.0	27.5	22.7	78.9	21.9	18.9	0.6	6.2	6.8	1.2
12	19.0	27.0	21.5	84.9	21.9	19.0	0.0	40.5	40.5	3.9
13	19.0	27.8	21.9	83.9	22.0	19.0	29.2	0.0	29.2	3.3
14	18.5	26.0	22.4	85.5	22.9	19.7	0.6	31.1	31.7	3.3
15	19.0	24.8	21.5	84.1	21.2	18.5	0.7	1.1	1.8	0.0
16	19.0	28.3	21.7	80.6	20.9	18.2	0.0	2.9	2.9	6.3
17	19.4	28.5	22.4	78.9	21.0	18.3	2.9	0.6	3.5	5.1
18	19.0	29.0	21.8	81.3	21.2	18.4	15.0	21.0	36.0	6.4
19	17.8	28.2	22.6	78.5	20.9	18.1	2.4	0.8	3.2	6.3
20	19.8	25.5	24.3	79.0	23.1	19.7	1.2	2.7	3.9	4.7
21	19.7	26.0	21.0	94.8	23.8	20.3	5.4	0.0	5.4	0.8
22	18.6	29.1	22.8	77.3	21.0	18.2	0.0	40.3	40.3	3.3
23	18.0	26.0	21.8	86.1	22.3	19.3	0.2	0.0	0.2	0.8
24	18.8	27.1	21.8	82.1	21.4	18.6	34.3	3.1	37.4	0.7
25	17.9	27.2	22.5	81.6	21.7	18.8	5.6	64.3	69.9	4.3
26	18.6	26.0	20.9	89.6	22.1	19.1	2.2	78.7	80.9	3.3
27	18.8	26.0	21.9	82.8	21.4	18.6	30.7	0.0	30.7	0.2
28	19.0	29.0	23.7	80.1	22.8	19.5	0.0	0.0	0.0	7.7
29	18.0	31.0	23.8	79.2	22.9	19.6	0.0	11.8	11.8	9.8
30	19.6	30.0	22.6	74.3	20.2	17.6	0.0	0.0	0.0	6.4
31	18.8	30.1	23.9	79.0	22.9	19.5	0.0	34.9	34.9	4.9
PROM.	18.6	28.3	22.5	80.2	21.5	18.6	186.7	507.1	693.8	143.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	25.0	23.4	79.5	22.0	19.0	0.0	0.2	0.2	2.5
2	18.7	26.6	23.7	76.9	22.0	18.9	0.0	84.1	84.1	4.3
3	18.0	26.1	22.5	87.5	23.8	20.3	0.1	2.5	2.6	1.9
4	18.9	28.0	20.6	92.2	22.5	19.5	1.0	0.0	1.0	0.5
5	18.0	29.0	22.5	76.6	20.8	18.1	0.0	0.0	0.0	5.1
6	17.8	30.1	22.5	78.6	21.3	18.5	4.2	6.1	10.3	6.3
7	18.9	28.5	22.3	83.4	22.3	19.2	0.0	24.0	24.0	2.8
8	19.0	26.0	21.2	81.4	20.2	17.6	1.1	1.8	2.9	3.0
9	19.0	28.8	23.1	79.1	21.7	18.7	1.4	0.3	1.7	4.5
10	19.8	31.2	25.1	73.9	23.2	19.9	0.0	0.3	0.3	7.3
11	19.5	27.0	21.8	77.1	20.2	17.7	0.8	0.0	0.8	0.7
12	15.8	30.1	22.8	70.1	19.0	16.6	0.0	9.0	9.0	7.8
13	18.8	28.5	23.5	83.8	23.9	20.4	0.0	8.8	8.8	6.1
14	18.8	29.5	23.6	78.4	22.1	19.1	0.4	0.0	0.4	5.3
15	19.0	26.1	23.0	77.4	21.6	18.7	0.5	0.0	0.5	6.3
16	18.0	29.8	23.1	73.6	20.2	17.6	0.0	0.1	0.1	4.9
17	15.6	31.0	24.7	63.2	19.1	16.6	0.0	0.0	0.0	6.5
18	19.6	30.4	23.0	64.8	17.4	15.1	0.0	1.6	1.6	7.0
19	18.7	29.0	22.5	76.4	20.1	17.5	0.0	0.0	0.0	3.4
20	16.0	31.2	23.1	62.6	16.9	14.7	0.0	0.0	0.0	7.0
21	16.9	30.6	23.3	65.2	18.6	16.4	0.0	0.0	0.0	7.0
22	18.6	28.0	21.4	77.2	19.7	17.4	0.0	0.0	0.0	2.0
23	18.5	31.1	23.9	68.0	19.6	17.2	0.0	2.9	2.9	8.4
24	19.0	31.0	23.1	75.5	20.7	18.1	0.0	0.0	0.0	4.8
25	17.5	30.0	23.3	72.9	20.4	17.8	0.0	5.7	5.7	8.2
26	19.3	25.2	22.6	80.6	21.8	18.9	0.0	0.0	0.0	0.0
27	19.0	23.0	20.6	93.3	22.7	19.6	0.0	3.5	3.5	0.0
28	16.8	29.5	23.5	73.5	20.2	17.6	24.8	0.0	24.8	7.3
29	17.8	29.0	22.5	75.1	19.8	17.2	0.0	0.1	0.1	4.4
30	18.8	29.6	22.4	80.3	21.3	18.4	3.5	15.6	19.1	6.6
PROM.	18.4	29.1	22.8	76.6	20.8	18.1	37.8	166.6	204.4	148.8

ESTACION: EL LIMON
 ALTITUD: 950

MUNICIPIO: CHAPARRAL AÑO: 1.984
 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	29.0	22.5	77.5	20.8	18.1	0.0	0.0	0.0	5.3
2	17.6	26.0	21.1	80.0	19.6	17.2	0.0	33.9	33.9	4.1
3	18.0	30.0	23.1	73.5	20.2	17.7	0.0	3.6	3.6	9.0
4	19.0	25.8	22.0	79.3	20.7	18.1	0.2	24.9	25.1	4.8
5	18.0	27.5	21.6	74.6	18.9	16.6	4.4	14.7	19.1	5.2
6	17.8	27.0	20.9	83.6	20.5	17.9	0.6	1.6	2.2	3.2
7	18.0	29.0	23.1	74.1	20.2	17.7	0.0	16.7	16.7	6.5
8	18.5	29.5	23.4	73.5	21.1	18.3	0.3	0.1	0.4	3.8
9	18.5	29.6	22.9	78.6	21.2	18.4	0.0	0.0	0.0	3.5
10	18.4	28.0	22.1	71.4	18.1	15.6	5.6	4.6	11.2	3.5
11	17.5	29.0	22.6	80.6	21.5	18.6	0.0	17.5	17.5	7.4
12	18.0	30.0	22.8	74.7	20.0	17.5	9.0	0.0	9.0	0.2
13	17.9	25.0	21.1	87.1	21.4	18.6	3.6	0.0	3.6	7.4
14	18.3	30.0	22.3	75.2	19.7	17.2	1.1	0.3	1.4	6.5
15	17.5	29.0	23.2	72.5	19.9	17.4	3.2	11.1	14.3	5.6
16	17.5	28.5	21.9	72.7	18.4	16.0	0.0	0.0	0.0	7.4
17	16.5	30.0	23.2	70.5	19.0	16.4	0.0	0.0	0.0	5.0
18	18.0	30.6	23.5	62.2	17.3	15.1	0.0	0.2	0.2	7.7
19	19.0	29.5	23.1	70.2	19.2	16.9	0.2	0.0	0.2	5.0
20	18.8	25.0	19.8	85.2	19.8	17.4	4.6	0.0	4.6	6.0
21	18.0	29.0	21.7	70.4	18.1	15.9	0.0	0.0	0.0	6.2
22	18.0	30.0	23.5	70.8	19.7	17.2	0.0	0.0	0.0	0.2
23	17.5	29.0	22.6	71.2	18.7	16.5	0.0	1.3	1.3	7.5
24	18.0	25.6	22.5	75.8	20.0	17.4	0.0	1.0	1.0	6.4
25	18.5	30.0	23.0	72.0	19.4	17.0	0.6	0.0	0.6	5.5
26	18.4	26.5	22.3	76.8	20.5	17.9	0.7	0.0	0.7	1.1
27	16.8	31.0	23.1	63.3	17.2	14.9	0.0	0.0	0.0	8.7
28	18.6	29.0	23.4	68.9	19.5	17.0	0.0	0.0	0.0	1.1
29	19.5	28.8	23.2	74.3	20.7	18.0	1.3	0.0	1.3	1.6
30	18.6	25.3	23.5	74.7	20.9	18.2	0.1	0.1	0.2	1.2
31	18.0	30.2	23.3	66.9	18.3	16.1	0.0	0.0	0.0	7.3
PROM.	18.1	28.7	22.5	74.3	19.7	17.2	27.5	131.6	159.1	161.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.5	22.5	75.7	20.4	17.8	0.0	8.6	8.6	5.4
2	19.3	27.3	21.2	82.9	20.9	18.2	0.0	0.0	0.0	5.5
3	18.6	30.5	22.8	64.8	17.7	15.3	0.0	37.1	37.1	5.9
4	17.3	29.0	22.4	74.8	19.5	17.1	0.2	0.0	0.2	6.7
5	16.3	30.0	22.6	77.4	21.0	18.3	1.4	0.0	1.4	6.0
6	15.3	32.0	23.8	62.1	17.2	15.1	0.0	0.0	0.0	8.9
7	17.0	31.5	23.5	60.3	16.6	14.4	0.0	0.0	0.0	10.9
8	17.4	31.0	23.4	64.7	17.9	15.7	0.0	0.0	0.0	6.0
9	19.4	30.0	23.8	70.1	20.3	17.7	0.0	0.0	0.0	4.0
10	19.6	29.0	23.2	70.0	19.5	17.1	0.0	1.9	1.9	2.4
11	18.0	31.3	23.2	66.2	17.7	15.5	0.0	0.0	0.0	8.3
12	19.0	31.3	24.3	70.0	20.4	17.8	0.0	0.0	0.0	7.9
13	18.0	31.0	23.6	66.5	18.7	16.3	0.0	0.0	0.0	5.3
14	17.6	29.8	22.6	71.5	19.2	16.9	0.0	0.0	0.0	3.8
15	16.4	31.2	22.7	68.1	17.9	15.8	0.0	0.0	0.0	5.6
16	17.4	30.0	24.0	64.6	18.4	16.2	0.0	0.0	0.0	1.4
17	17.3	31.8	23.2	68.4	18.6	16.3	0.0	3.6	3.6	8.8
18	18.4	26.2	20.5	88.6	21.4	18.6	1.2	0.2	1.4	2.0
19	18.4	26.2	20.5	70.3	20.5	17.9	0.0	19.4	19.4	6.6
20	19.0	31.0	24.2	78.2	20.4	17.8	0.2	0.0	0.2	5.6
21	18.0	30.0	23.5	76.1	21.2	18.4	0.0	20.1	20.1	8.6
22	18.0	28.8	22.4	78.8	20.7	18.0	1.0	0.0	1.0	3.5
23	17.4	30.0	23.3	79.0	22.0	19.0	0.0	0.1	0.1	6.9
24	18.5	30.0	23.9	75.9	21.5	18.5	0.0	48.7	48.7	5.5
25	17.0	29.0	22.7	81.9	22.0	19.1	0.0	76.0	76.0	3.7
26	18.0	30.0	22.0	72.5	18.5	16.3	0.0	0.4	0.4	4.6
27	17.6	30.0	23.3	70.3	18.9	16.5	0.0	0.0	0.0	5.7
28	17.2	30.0	22.5	70.8	18.5	16.3	0.0	0.0	0.0	6.2
29	18.4	31.0	23.4	65.7	18.4	16.2	0.0	0.0	0.0	6.5
30	17.5	31.0	23.2	63.1	16.9	14.3	0.0	0.0	0.0	6.8
31	17.8	30.2	23.3	71.1	19.7	17.3	0.0	0.0	0.0	3.6
PROM.	17.3	30.0	23.0	71.6	19.4	17.0	4.0	216.1	220.1	178.6

ESTACION: EL LIMON
 ALTITUD: 990



MUNICIPIO: CHAPARRAL AÑO: 1.984
 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	29.4	22.6	67.3	18.0	15.9	0.0	0.0	0.0	4.1
2	18.6	30.0	23.7	70.0	20.3	17.3	0.0	3.0	0.0	4.4
3	18.4	31.6	24.0	63.5	18.2	16.1	0.0	0.0	0.0	5.9
4	19.0	31.2	24.4	65.8	19.3	16.9	0.0	0.0	0.0	6.7
5	17.5	31.6	23.6	71.0	20.1	17.6	0.0	0.0	0.0	5.9
6	19.4	30.4	23.1	72.5	20.0	17.5	0.0	1.4	1.4	5.1
7	18.3	29.0	22.7	76.1	20.1	17.4	0.0	0.0	0.0	2.6
8	18.3	30.2	23.9	76.0	21.9	19.0	0.0	19.2	19.2	6.8
9	18.0	25.0	22.3	78.0	20.5	17.9	1.6	48.4	50.0	2.6
10	17.0	27.3	21.1	73.2	17.5	15.2	0.0	18.0	18.0	2.8
11	17.4	27.0	22.4	72.2	19.0	16.6	0.2	0.2	0.4	4.0
12	17.4	30.8	22.1	78.1	20.2	17.7	1.7	0.0	1.7	6.6
13	18.5	28.3	21.9	75.8	19.6	17.2	0.0	0.0	0.0	2.7
14	18.5	30.4	23.3	72.5	20.3	17.8	0.0	8.8	8.8	8.8
15	17.3	26.3	20.5	86.1	20.8	18.2	1.6	0.0	1.6	2.9
16	16.2	25.0	21.9	78.5	20.3	17.7	0.0	0.0	0.0	6.6
17	18.0	28.0	22.3	80.7	21.6	18.8	0.0	50.2	50.2	3.2
18	18.0	27.0	21.5	79.4	20.1	17.6	1.4	11.4	12.8	3.7
19	18.0	23.5	20.0	93.9	22.0	19.0	7.4	0.0	7.4	0.0
20	17.5	24.0	21.0	86.9	21.6	18.8	0.8	0.0	0.8	0.8
21	17.4	27.0	21.7	82.8	21.1	18.4	2.0	41.2	43.2	2.8
22	16.6	28.0	23.1	78.1	21.3	18.5	0.0	19.7	19.7	3.9
23	17.0	26.9	21.3	84.1	20.9	18.3	0.0	0.0	0.0	3.9
24	16.8	28.0	22.7	77.9	20.9	18.2	0.0	5.6	5.6	3.5
25	17.5	28.2	22.2	75.2	19.8	17.3	0.0	5.6	5.6	7.2
26	18.4	27.0	21.9	81.0	21.0	18.3	1.7	18.3	20.0	6.5
27	18.0	29.0	22.2	74.4	19.2	16.8	0.0	0.0	0.0	8.6
28	18.0	31.4	24.0	69.7	19.8	17.3	0.0	0.2	0.2	3.8
29	18.7	25.9	23.2	73.8	20.5	17.9	0.0	0.0	0.0	5.7
30	18.6	25.0	23.2	75.3	20.9	18.2	0.9	0.0	0.9	5.1
PROM.	17.8	28.6	22.5	76.4	20.2	17.7	19.3	248.2	267.5	136.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	29.0	22.6	77.6	21.1	18.4	0.0	35.7	35.7	5.5
2	18.6	30.0	22.1	78.0	20.7	18.1	2.8	0.0	2.8	2.4
3	17.3	28.0	21.8	76.0	19.5	17.1	0.0	0.1	0.1	1.2
4	18.5	28.0	21.5	85.6	22.1	19.1	2.1	0.0	2.1	2.3
5	17.8	30.4	22.9	75.4	20.5	17.9	0.0	40.0	40.0	9.9
6	17.7	26.5	21.5	81.2	20.6	18.0	0.0	0.0	0.0	1.1
7	17.3	27.0	22.0	81.0	21.0	18.3	0.0	25.8	25.8	2.7
8	18.4	22.2	19.6	90.7	20.7	18.1	8.2	0.0	8.2	0.6
9	17.0	27.3	22.2	83.7	21.8	18.9	0.0	15.0	15.0	4.7
10	18.5	29.0	22.8	77.8	21.3	18.5	0.0	0.0	0.0	5.4
11	19.0	27.3	22.1	79.9	21.1	18.4	0.0	0.0	0.0	1.6
12	17.2	30.4	23.1	76.4	20.9	18.2	0.0	0.0	0.0	6.2
13	19.1	25.1	21.3	89.5	23.3	19.9	8.7	0.0	8.7	0.7
14	16.7	31.5	24.4	71.9	21.1	18.2	0.0	2.5	2.5	8.8
15	18.7	29.1	22.3	78.6	20.9	18.2	5.2	10.5	15.7	3.8
16	18.4	29.0	24.1	74.1	21.5	18.6	0.0	0.0	0.0	2.4
17	18.6	28.0	22.2	80.6	21.3	18.5	0.0	10.1	10.1	2.3
18	18.0	26.0	21.2	82.4	20.4	17.9	0.0	92.0	92.0	3.6
19	17.8	27.0	22.0	80.7	21.0	18.3	0.2	20.0	20.2	3.1
20	18.4	28.0	21.6	81.9	21.0	18.4	1.0	3.0	4.0	3.2
21	17.0	29.0	22.6	79.4	21.7	18.8	0.0	9.5	9.5	4.1
22	18.6	30.0	22.8	76.3	20.6	18.0	0.0	84.0	84.0	5.0
23	18.0	27.0	22.2	80.4	21.2	18.4	0.0	0.0	0.0	2.3
24	18.0	25.0	22.9	79.6	21.9	19.0	0.0	30.0	30.0	6.5
25	18.0	27.0	21.9	81.1	21.2	18.4	33.0	0.0	33.0	2.8
26	19.3	26.3	22.5	83.6	22.6	19.5	4.6	2.2	6.8	0.9
27	18.3	28.0	22.7	83.7	22.7	19.5	0.5	58.0	58.5	1.9
28	15.4	27.0	21.9	85.0	22.3	19.2	1.6	1.2	2.8	0.1
29	19.0	25.0	19.8	93.6	21.8	18.9	7.0	61.0	68.0	0.0
30	18.0	24.0	21.2	86.3	21.6	18.8	0.2	2.0	2.2	0.0
31	17.4	26.3	22.2	82.1	21.6	18.7	53.0	0.0	53.0	0.9
PROM.	18.2	27.7	22.1	81.1	21.3	18.5	128.1	502.6	630.7	96.6

ESTACION: EL LIMÓN
 ALTITUD: 950

MUNICIPIO: CHAPARRAL AÑO: 1984
 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	24.0	20.4	92.1	22.1	19.1	6.1	5.0	11.1	0.0
2	18.4	26.0	21.4	82.7	21.4	18.5	0.0	4.0	4.0	0.3
3	17.5	26.6	22.1	78.3	20.3	18.2	0.0	0.0	0.0	0.0
4	18.7	27.0	22.2	81.6	21.0	18.7	0.0	41.0	41.0	0.0
5	19.2	27.0	22.3	86.2	23.2	19.9	1.5	48.5	50.0	1.2
6	18.6	25.0	21.5	88.0	22.7	19.5	2.0	51.0	53.0	0.1
7	17.6	23.0	19.9	91.7	21.2	18.5	3.2	22.0	30.2	0.0
8	17.7	25.0	21.4	83.3	21.0	18.3	3.0	13.0	16.0	1.5
9	18.4	25.3	21.4	90.3	23.1	19.8	2.0	0.0	2.0	2.0
10	16.6	26.3	21.1	82.4	20.4	17.9	0.0	3.0	3.0	4.5
11	13.8	24.0	21.0	88.3	22.1	19.1	0.7	0.6	1.3	0.0
12	18.4	25.0	20.2	93.3	22.2	19.2	5.7	38.0	43.7	0.6
13	17.4	25.8	21.7	83.9	21.4	18.6	1.0	60.0	61.0	0.7
14	17.5	26.8	22.1	82.3	21.6	18.7	0.0	0.0	0.0	4.5
15	18.5	29.0	22.2	77.4	20.5	17.9	0.0	0.0	0.0	4.8
16	14.9	30.1	22.4	71.6	18.0	15.8	0.0	4.7	4.7	7.9
17	19.4	29.9	22.8	78.7	21.8	18.9	0.6	11.0	11.6	6.1
18	17.6	27.5	22.5	81.0	21.8	18.9	0.2	6.4	6.6	6.6
19	18.5	29.0	22.9	80.3	22.0	19.0	0.0	4.3	4.3	3.5
20	18.8	30.0	23.1	78.8	22.0	19.1	0.0	0.0	0.0	8.4
21	16.7	30.0	23.2	75.4	21.0	18.3	0.0	0.0	0.0	3.3
22	18.4	30.8	24.0	76.1	22.3	19.3	0.0	8.7	8.7	7.7
23	18.8	24.3	21.8	88.8	23.1	19.8	0.0	39.0	39.0	0.0
24	18.6	26.3	22.0	84.4	22.3	19.3	4.7	20.0	24.7	0.7
25	18.5	27.7	21.7	85.8	22.1	19.2	8.2	0.8	9.0	2.4
26	18.7	30.0	23.3	79.1	22.1	19.1	0.0	35.0	35.0	6.7
27	18.0	26.8	21.4	83.6	21.4	18.6	0.0	7.1	7.1	4.3
28	18.5	27.6	21.9	82.7	21.7	18.8	7.3	12.0	19.3	4.1
29	17.0	28.0	22.5	81.0	21.9	19.0	0.0	9.2	9.2	4.2
30	18.0	28.5	23.3	78.3	21.8	18.9	0.0	17.9	17.9	6.6
PROM.	18.0	27.1	22.0	82.9	21.7	18.8	51.2	471.2	522.4	92.7

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	25.2	22.7	78.9	21.6	18.8	0.0	0.0	0.0	7.2
2	17.8	29.0	23.1	75.9	21.2	18.4	0.2	0.0	0.2	3.8
3	16.8	29.4	22.7	75.2	20.1	17.6	0.0	0.0	0.0	5.6
4	17.8	30.0	23.6	75.0	21.2	18.3	0.0	43.0	43.0	7.9
5	18.0	29.2	23.0	75.5	20.8	18.1	0.0	4.3	4.3	7.1
6	19.5	27.8	21.8	80.5	21.0	18.3	0.2	0.0	0.2	1.8
7	17.4	25.8	23.4	77.9	21.8	18.9	0.0	0.5	0.5	7.0
8	19.0	29.0	23.9	78.6	22.8	19.6	2.2	27.0	29.2	4.9
9	19.0	25.3	21.9	84.3	22.0	19.1	0.1	7.6	7.7	0.3
10	19.0	27.5	22.7	78.7	21.2	18.4	0.0	3.0	3.0	1.7
11	18.1	27.1	22.4	80.7	21.7	18.8	0.0	0.2	0.2	1.5
12	18.8	27.0	22.0	84.0	22.3	19.3	0.0	0.0	0.0	0.5
13	18.1	29.6	23.7	79.0	21.3	18.5	0.0	40.0	40.0	7.0
14	18.0	29.1	22.8	80.9	22.1	19.1	0.0	0.0	0.0	1.6
15	18.5	31.0	24.9	74.0	22.1	19.1	0.0	2.5	2.5	7.7
16	18.0	25.0	21.8	89.5	22.9	19.7	0.1	0.2	0.3	0.0
17	19.0	28.6	23.2	79.5	22.2	19.2	0.0	33.0	33.0	5.2
18	17.8	27.4	22.1	81.6	21.4	18.6	0.0	17.3	17.3	3.0
19	17.0	25.1	20.6	84.4	20.6	18.0	0.7	0.0	0.7	0.2
20	17.5	29.3	23.0	76.9	20.8	18.1	0.0	1.6	1.6	6.9
21	18.2	29.4	22.9	79.3	21.9	19.0	0.0	5.6	5.6	2.7
22	17.8	29.5	23.3	77.5	21.3	18.4	0.0	43.0	43.0	1.7
23	18.0	27.0	22.3	82.2	21.9	19.0	1.6	0.0	1.6	3.3
24	18.5	28.8	23.8	79.9	23.0	19.8	0.0	0.0	0.0	5.8
25	19.0	27.5	23.2	81.4	22.6	19.4	0.0	0.5	0.5	5.6
26	18.0	30.5	23.8	77.9	22.3	19.3	0.0	0.0	0.0	5.0
27	17.8	30.2	23.2	72.1	19.5	17.0	0.0	1.6	1.6	5.8
28	19.0	31.0	24.4	73.0	22.9	19.6	0.0	0.0	0.0	6.1
29	19.0	30.4	23.4	77.7	22.3	19.3	0.0	2.7	2.7	4.6
30	19.5	30.6	24.4	77.3	22.8	19.6	0.0	25.0	25.0	5.2
31	19.0	30.8	23.9	75.6	21.8	18.8	0.0	8.8	8.8	6.2
PROM.	18.3	28.8	23.0	79.0	21.7	18.8	5.1	267.4	272.5	132.9

ESTACION: EL LIMON

MUNICIPIO CHAPARRAL

AÑO: 1.984

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	18.1	27.0	21.6	15.0	30.0	82.9	21.1	18.3	352.6	25	114.1
FEBRERO	18.2	28.3	22.5	17.0	30.6	79.0	21.1	18.3	394.8	24	128.9
MARZO	18.8	28.7	23.0	17.5	31.0	79.0	21.8	18.9	272.2	22	116.9
ABRIL	18.8	28.5	22.8	17.5	31.7	80.3	21.8	18.9	382.4	25	118.7
MAYO	18.6	28.3	22.5	17.0	32.0	80.2	21.5	18.6	693.8	26	143.8
JUNIO	18.4	29.1	22.8	15.8	31.2	76.6	20.8	18.1	204.4	22	148.8
JULIO	18.1	28.7	22.5	16.5	31.0	74.3	19.7	17.2	159.1	21	161.0
AGOSTO	17.8	30.0	23.0	15.3	32.0	71.6	19.4	17.0	220.1	15	178.6
SEPTIEMBRE	17.8	28.6	22.5	16.2	31.6	76.4	20.2	17.7	267.5	19	136.0
OCTUBRE	18.2	27.7	22.1	16.7	31.5	81.1	21.3	18.5	630.7	25	96.6
NOVIEMBRE	18.0	27.1	22.0	14.9	30.8	82.9	21.7	18.8	522.4	25	92.7
DICIEMBRE	18.3	28.8	23.0	16.8	31.0	79.0	21.7	18.8	272.5	24	132.9
PROMEDIO	18.3	28.4	22.5	16.4	31.2	78.6	21.0	18.3			
TOTAL									4372.5	273	1569.0

ESTACION: LA MONTAÑA
 ALTITUD: 1.260

MUNICIPIO: OCLCRES
 LATITUD: 3-33 N.

AÑO: 1.984
 LONGITUD: 74-54 W.

M E S - ENERC

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.9	21.8	17.6	84.1	16.9	14.9	12.3	1.3	13.6	2.3
2	15.2	21.0	17.0	86.9	17.0	15.0	0.1	27.3	27.4	1.4
3	14.2	20.5	16.2	91.5	17.1	15.1	17.9	13.3	31.2	0.7
4	14.0	21.8	16.6	80.8	15.5	13.5	2.6	80.9	83.5	2.2
5	13.5	19.8	17.0	84.8	16.3	14.4	14.3	18.6	32.9	1.8
6	14.0	21.2	16.5	91.8	17.4	15.3	3.7	73.0	76.7	1.8
7	14.2	18.8	16.4	93.0	17.4	15.4	19.5	58.1	77.6	0.7
8	13.9	19.2	16.3	87.1	16.1	14.2	4.3	29.4	33.7	1.1
9	14.5	20.6	16.3	88.0	16.5	14.6	2.0	14.4	16.4	4.8
10	13.2	22.8	16.7	83.1	16.1	14.1	0.0	3.0	3.0	7.4
11	14.3	22.5	18.0	83.5	16.9	14.9	0.0	0.0	0.0	6.3
12	13.8	22.8	18.6	70.7	14.8	12.9	0.0	0.0	0.0	8.8
13	14.8	24.5	19.3	79.1	17.3	15.3	0.0	0.0	0.0	7.8
14	13.2	24.8	19.4	62.7	13.5	11.3	0.0	0.0	0.0	9.0
15	13.5	22.8	17.8	79.2	16.5	14.4	0.0	0.0	0.0	5.1
16	15.0	22.5	17.2	85.9	16.9	14.9	0.0	0.2	0.2	3.2
17	14.5	23.0	18.3	65.4	13.6	11.5	0.0	0.0	0.0	5.3
18	15.5	22.5	18.9	55.8	12.3	10.1	0.0	0.0	0.0	5.0
19	13.0	26.0	19.7	65.6	14.4	12.4	0.0	0.0	0.0	8.8
20	16.0	23.0	18.1	74.4	15.7	13.7	0.0	22.7	22.7	2.3
21	14.5	23.0	18.3	77.3	16.1	14.1	2.1	0.3	2.4	5.1
22	15.0	23.0	18.4	71.2	15.0	13.0	0.0	0.0	0.0	6.4
23	14.0	21.0	16.1	85.0	15.7	13.7	2.4	1.6	4.0	2.6
24	14.2	21.0	17.0	84.0	16.2	14.2	0.0	36.7	36.7	1.6
25	14.9	23.5	17.8	86.8	17.7	15.5	0.3	10.3	10.6	2.1
26	13.8	23.5	18.1	77.1	15.5	13.5	0.0	13.4	13.4	4.8
27	14.5	22.6	17.5	88.7	17.7	15.5	0.2	0.9	1.1	3.9
28	14.6	21.8	17.7	88.6	18.1	15.9	0.0	0.1	0.1	3.0
29	15.5	21.8	17.9	86.8	17.7	15.6	0.0	0.0	0.0	2.0
30	15.2	23.5	19.4	72.3	16.0	13.9	0.2	0.0	0.2	5.0
31	12.5	24.5	19.5	75.7	16.8	14.7	0.0	0.0	0.0	8.7
PROM.	14.3	22.3	17.7	80.2	16.1	14.1	81.9	405.5	487.4	131.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	21.5	16.5	91.7	17.2	15.1	0.5	0.2	0.7	3.1
2	14.2	23.5	19.4	77.4	17.3	15.0	0.0	0.0	0.0	2.5
3	13.8	24.4	19.6	69.7	15.4	13.4	0.0	0.0	0.0	9.1
4	15.2	23.8	19.3	77.0	17.8	15.5	0.0	4.1	4.1	6.4
5	14.9	19.8	17.0	94.0	18.2	16.0	0.5	2.2	2.7	0.5
6	13.6	23.0	17.5	87.2	17.3	15.2	12.8	4.7	17.5	3.6
7	14.5	20.5	17.1	90.4	17.2	15.1	14.9	1.5	16.4	2.4
8	14.0	20.2	16.6	93.1	17.0	15.0	14.0	0.0	14.0	1.2
9	13.8	22.5	18.3	86.7	18.0	15.7	0.0	0.0	0.0	4.0
10	14.5	24.5	17.6	75.2	15.4	13.4	4.3	0.0	4.3	6.2
11	15.0	26.0	20.5	77.7	18.8	16.3	0.0	0.0	0.0	10.1
12	14.0	26.7	21.0	74.6	18.2	15.9	0.0	0.0	0.0	9.7
13	16.0	24.5	20.4	81.2	19.7	17.2	0.0	0.7	0.7	4.7
14	17.5	26.5	20.8	85.3	20.9	18.1	2.7	54.8	57.5	5.4
15	15.5	24.0	18.9	89.7	19.5	17.1	34.5	0.0	34.5	3.0
16	17.5	21.8	19.0	94.3	20.4	18.2	6.7	0.3	7.0	0.0
17	17.0	23.0	19.2	92.8	20.4	17.8	1.7	28.6	30.3	1.0
18	16.5	22.5	18.2	91.7	19.3	16.9	2.9	0.0	2.9	1.8
19	16.0	26.5	21.4	70.9	17.7	15.5	0.0	1.5	1.5	6.2
20	17.5	26.5	20.8	78.9	19.6	17.2	0.0	0.0	0.0	5.4
21	17.0	24.5	19.8	80.8	18.4	16.2	0.2	0.1	0.3	2.7
22	16.9	22.0	17.5	89.8	18.2	16.0	5.6	0.0	5.6	0.8
23	16.8	25.0	20.8	79.9	19.5	17.1	1.1	0.1	1.2	4.4
24	19.5	26.0	21.5	67.1	17.4	15.2	0.0	0.0	0.0	2.9
25	17.5	28.0	23.0	74.8	20.9	18.1	0.0	0.0	0.0	6.3
26	17.0	27.5	22.5	71.8	19.0	16.5	0.0	0.0	0.0	7.2
27	18.0	26.5	23.1	59.2	16.1	14.1	0.0	0.0	0.0	10.0
28	17.0	26.0	21.9	78.2	20.2	17.6	0.0	0.0	0.0	7.5
29	17.6	26.8	21.4	78.3	19.4	17.0	0.3	1.7	2.0	3.3
PROM.	16.0	24.4	19.7	81.4	18.4	16.1	102.7	100.5	203.2	131.9

ESTACION: LA MONTAÑA

MUNICIPIO: DOLCRES

AÑO: 1984

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	20.4	85.0	20.2	17.6	0.0	0.0	0.0	3.5
2	17.3	27.4	22.5	64.2	16.8	14.3	0.0	0.0	0.0	6.4
3	18.5	24.0	20.8	83.2	20.3	17.7	0.0	0.0	0.0	2.2
4	16.5	27.8	23.0	65.7	18.5	16.2	0.0	0.0	0.0	5.5
5	16.0	26.5	21.4	73.3	18.5	16.3	0.0	0.1	0.1	3.4
6	18.0	28.0	22.3	62.9	17.0	15.0	0.0	0.0	0.0	0.0
7	18.0	27.0	21.4	75.4	19.0	16.6	0.0	0.0	0.0	1.9
8	18.0	26.0	21.7	77.2	20.1	17.6	0.1	0.9	7.0	6.6
9	18.4	27.6	22.6	71.2	19.3	17.0	0.0	2.9	2.9	5.0
10	19.0	27.8	22.5	72.3	19.9	17.5	0.0	0.0	0.0	7.3
11	17.0	28.5	22.6	71.1	19.7	17.3	0.0	0.0	0.0	7.4
12	18.0	28.5	22.9	63.8	17.7	15.1	0.0	0.0	0.0	8.2
13	16.0	29.8	24.6	43.9	13.9	11.9	0.0	0.0	0.0	7.6
14	16.0	27.8	22.0	66.2	18.1	15.9	0.0	0.0	0.0	9.5
15	19.0	28.0	22.8	72.3	20.1	17.6	0.0	0.0	0.0	7.2
16	17.0	26.0	21.4	79.4	20.4	17.9	0.0	0.0	0.0	6.7
17	16.5	27.0	22.7	68.0	18.9	16.5	0.0	0.0	0.0	5.1
18	17.6	26.6	20.9	80.1	20.1	17.6	0.0	0.0	0.0	8.6
19	17.0	24.5	20.3	77.1	18.5	16.3	0.0	32.2	32.2	3.2
20	16.3	26.5	22.4	72.0	19.3	16.9	0.0	0.0	0.0	0.9
21	16.0	23.0	19.8	90.1	21.2	18.4	0.9	0.0	0.9	4.1
22	18.2	23.5	19.1	89.6	20.1	17.6	2.5	0.0	2.5	0.8
23	17.5	26.0	20.9	80.5	20.3	17.3	2.3	0.0	2.3	0.2
24	18.5	25.0	21.6	84.4	22.1	19.1	1.3	4.8	7.1	3.9
25	17.8	26.8	22.4	76.9	21.3	18.5	5.1	0.0	5.1	1.6
26	18.0	25.8	21.2	87.0	21.5	18.7	1.6	0.0	1.6	2.2
27	18.8	27.0	22.1	79.8	21.0	18.2	2.3	45.0	47.3	2.0
28	17.0	22.2	19.4	87.3	19.9	17.5	0.7	0.0	0.7	3.2
29	17.5	24.6	21.8	86.3	22.3	19.3	1.6	3.3	4.9	1.0
30	17.0	20.0	18.5	95.6	20.4	17.9	15.0	0.0	15.0	0.0
31	17.0	23.5	20.1	92.7	22.3	19.2	3.5	42.0	45.5	0.2
PROM.	17.4	26.1	21.6	76.6	19.6	17.1	36.9	144.0	180.9	126.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.0	21.2	85.7	21.6	18.7	0.0	27.0	27.0	3.3
2	18.0	27.0	21.1	83.5	21.0	18.3	0.0	3.5	3.5	5.4
3	17.6	27.0	20.9	85.6	21.2	18.5	0.0	18.5	18.5	5.4
4	17.5	28.5	22.5	76.3	21.0	18.3	0.0	0.0	0.0	8.2
5	18.5	26.9	22.3	76.0	20.3	17.8	0.3	23.9	24.2	3.3
6	18.2	26.8	21.3	85.7	22.5	19.4	3.5	27.5	31.0	1.1
7	17.5	26.0	22.0	75.2	19.3	16.8	0.0	0.2	0.2	4.1
8	17.6	26.0	21.3	87.1	22.2	19.2	0.1	0.0	0.1	2.6
9	17.0	26.0	21.1	81.8	20.6	17.9	1.0	2.3	3.3	2.6
10	16.8	26.0	21.1	69.4	17.6	15.5	0.0	0.0	0.0	4.3
11	16.8	27.7	22.7	60.4	16.8	14.8	0.0	0.0	0.0	7.4
12	17.8	27.5	22.0	82.8	22.0	19.0	0.0	0.0	0.0	3.3
13	17.0	28.5	23.5	70.6	20.4	17.8	0.0	0.0	0.0	5.3
14	17.8	26.0	22.7	82.2	22.5	19.4	0.8	0.0	0.8	5.6
15	19.0	27.0	23.2	66.5	19.5	16.9	0.6	0.8	1.4	4.2
16	18.4	19.0	17.8	97.6	20.1	17.6	3.0	0.0	3.0	0.0
17	15.0	25.0	20.3	83.8	20.3	17.6	1.4	0.0	1.4	3.7
18	17.5	26.0	22.4	72.3	19.1	16.7	0.0	0.0	0.0	7.0
19	17.0	25.8	24.4	52.3	14.8	12.9	0.0	0.0	0.0	9.4
20	18.0	28.2	24.5	52.7	15.5	17.0	0.0	0.1	0.1	5.7
21	19.0	22.6	20.0	90.8	21.2	18.4	0.0	0.0	0.0	1.4
22	18.0	26.0	22.3	86.0	23.3	19.9	15.1	0.0	15.1	0.8
23	18.0	20.5	18.0	97.0	20.4	17.3	6.2	0.1	6.3	0.7
24	16.2	23.5	19.7	85.6	19.1	16.3	0.0	3.0	3.0	0.6
25	17.0	22.4	19.5	94.6	21.2	18.5	7.0	38.0	45.0	0.4
26	16.0	23.7	19.7	53.4	21.7	18.7	1.6	0.0	1.6	2.4
27	17.1	26.0	22.4	76.2	20.2	17.6	0.0	0.0	0.0	4.5
28	17.6	26.5	21.8	85.8	21.7	18.8	0.3	7.0	7.3	1.7
29	16.0	24.0	18.8	81.5	17.5	15.4	0.0	0.0	0.0	4.6
30	17.0	24.0	19.1	91.4	20.0	17.5	2.1	4.5	6.6	2.5
PROM	17.4	25.7	21.3	80.7	20.3	17.7	43.8	232.4	276.2	111.5

ESTACION: LA MONTAÑA
 ALTITUD: 1.260

MUNICIPIO: DOLCRES AÑO: 1.984
 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - M A Y O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	23.5	20.7	88.4	20.9	18.2	3.5	0.0	3.5	3.2
2	17.5	27.5	22.0	86.3	22.2	19.2	0.0	12.0	12.0	6.4
3	17.0	25.0	21.3	91.6	22.8	19.3	0.0	0.0	0.0	2.9
4	17.0	29.5	23.6	52.9	14.5	12.5	0.0	0.0	0.0	10.6
5	17.8	29.5	24.6	51.0	15.8	13.5	0.0	0.0	0.0	8.5
6	19.0	29.5	23.5	64.8	18.0	16.2	0.0	0.0	0.0	4.5
7	18.5	26.5	20.8	82.3	20.1	17.6	1.5	0.0	1.5	5.7
8	17.6	26.0	21.9	83.8	21.7	18.8	0.0	6.0	6.0	3.8
9	16.0	22.5	19.4	94.9	21.1	18.4	0.0	7.0	7.0	1.3
10	17.0	26.5	20.4	87.0	20.4	17.3	0.0	0.0	0.0	6.4
11	17.0	26.5	20.6	91.0	21.9	18.9	0.0	14.0	14.0	3.7
12	16.0	27.0	20.9	84.9	20.3	17.6	0.0	2.0	2.0	4.0
13	17.6	25.5	20.0	86.5	20.1	17.6	0.0	0.0	0.0	5.1
14	17.0	24.0	20.1	89.3	21.0	18.3	0.0	22.0	22.0	3.5
15	16.0	21.0	18.6	95.6	20.5	17.9	2.0	0.0	2.0	0.4
16	16.8	25.0	20.3	87.7	20.7	18.1	0.0	0.0	0.0	4.0
17	17.0	23.0	19.8	89.9	20.6	18.0	0.0	0.0	0.0	2.1
18	17.0	26.0	20.5	89.9	22.4	19.3	7.0	12.0	19.0	3.4
19	16.0	24.5	19.4	90.0	20.5	17.3	0.0	0.0	0.0	4.9
20	17.3	27.0	21.9	84.0	22.3	19.1	0.0	0.0	0.0	0.0
21	17.5	24.5	21.3	71.7	18.0	15.9	0.0	0.0	0.0	3.8
22	18.0	26.0	21.0	82.6	20.9	18.2	14.0	0.0	14.0	1.8
23	15.8	25.5	18.3	97.6	20.5	17.9	1.0	0.0	1.0	0.0
24	15.5	25.0	18.5	97.1	20.7	18.1	0.0	5.0	5.0	1.4
25	16.6	25.0	20.0	96.3	22.1	19.1	1.0	7.0	8.0	2.5
26	16.0	25.0	19.5	93.9	21.8	18.8	1.5	40.0	41.5	3.1
27	17.6	26.0	18.2	94.4	19.5	17.1	30.0	0.0	30.0	0.0
28	17.0	24.0	20.0	88.6	21.1	18.3	5.0	0.0	5.0	6.1
29	17.0	27.5	22.2	66.2	17.2	15.1	0.0	0.0	0.0	7.6
30	17.8	27.0	22.3	70.0	18.4	16.2	0.0	0.0	0.0	6.5
31	18.0	27.0	22.1	75.5	19.7	17.3	0.0	10.0	10.0	5.6
PROM.	17.0	25.7	20.8	84.1	20.3	17.6	66.5	138.0	204.5	122.8

M E S - J U N I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	20.8	85.2	21.2	18.3	0.0	10.0	10.0	4.3
2	16.5	24.0	20.0	82.6	19.3	16.9	2.0	8.0	10.0	4.2
3	17.8	23.0	18.9	93.4	20.3	17.7	10.0	6.0	16.0	4.5
4	17.0	24.5	20.6	81.8	20.1	17.6	0.0	0.0	0.0	3.8
5	17.0	25.4	21.3	86.8	21.6	18.7	0.0	0.0	0.0	4.9
6	16.0	26.5	22.5	78.1	21.0	18.1	0.0	8.0	8.0	4.6
7	17.0	27.0	20.1	77.5	18.0	15.9	0.0	2.0	2.0	1.9
8	17.0	23.0	18.5	94.1	19.8	17.3	15.5	0.0	16.5	3.0
9	17.0	27.0	21.3	84.9	21.0	18.3	0.0	0.0	0.0	8.4
10	17.0	28.0	22.8	68.0	18.7	16.4	0.0	0.0	0.0	4.6
11	18.5	24.5	21.0	67.8	17.2	15.1	0.0	0.0	0.0	2.1
12	15.5	28.0	21.8	69.7	18.4	15.9	0.0	0.0	0.0	9.1
13	17.0	24.5	21.3	78.1	19.8	17.3	8.0	5.0	13.0	4.5
14	17.5	24.0	20.1	80.9	19.1	16.8	3.0	0.0	3.0	4.9
15	16.5	27.0	22.5	76.6	21.1	18.3	0.0	0.0	0.0	7.1
16	17.0	26.8	22.6	65.3	17.8	15.6	0.0	0.0	0.0	5.5
17	19.5	26.5	21.3	72.7	18.9	16.6	0.0	2.0	2.0	4.3
18	15.0	26.0	22.2	56.3	14.8	12.9	0.0	2.0	2.0	7.2
19	16.2	25.0	20.1	63.3	14.7	12.8	0.0	0.0	0.0	9.7
20	17.0	25.5	22.3	52.7	14.1	12.1	0.0	0.0	0.0	7.9
21	16.2	26.5	19.6	65.6	15.4	13.4	0.0	0.0	0.0	8.4
22	17.0	25.0	20.3	56.3	16.7	14.6	0.0	0.0	0.0	0.0
23	17.0	27.6	20.8	68.0	16.8	14.8	0.0	1.5	1.5	2.2
24	18.5	27.0	22.3	56.9	14.9	13.0	0.0	0.0	0.0	7.9
25	17.0	27.0	22.4	63.7	17.6	15.4	0.0	0.0	0.0	7.7
26	17.0	27.0	20.1	86.6	21.3	18.4	2.5	1.5	4.0	2.5
27	16.0	24.5	18.6	89.1	19.3	16.9	0.0	0.0	0.0	10.0
28	15.0	25.5	22.0	63.5	17.4	15.3	0.0	2.5	2.5	4.9
29	16.0	27.0	21.9	62.4	16.1	14.0	0.0	0.0	0.0	4.8
30	17.0	26.0	20.4	76.7	18.9	16.5	0.0	8.0	8.0	3.1
PROM.	16.8	25.7	21.0	74.1	18.4	16.0	42.0	56.5	98.5	158.0

ESTACION: LA MONTAÑA

MUNICIPIO: DOLCRES

AÑO:

1.984

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	20.5	85.0	20.5	17.9	0.0	0.0	0.0	5.4
2	16.0	23.0	20.0	85.4	19.9	17.3	7.0	5.0	12.0	2.2
3	15.5	26.0	19.3	64.1	14.6	12.6	0.0	0.0	0.0	9.5
4	17.0	23.0	19.6	89.4	20.3	17.7	4.0	2.0	6.0	0.5
5	16.4	25.0	19.7	92.4	21.4	18.5	0.0	0.0	0.0	5.7
6	16.8	25.0	19.7	86.1	19.6	17.2	0.0	0.0	0.0	4.8
7	16.0	25.6	20.4	88.3	20.8	18.1	0.0	0.0	0.0	6.0
8	16.0	26.0	20.0	87.9	20.5	17.9	1.0	0.0	1.0	0.0
9	17.0	26.0	21.0	82.3	20.0	17.5	15.0	0.0	15.0	4.1
10	16.5	24.0	20.8	90.3	21.5	18.7	7.0	0.0	7.0	3.4
11	15.5	24.0	20.9	73.7	17.6	15.3	0.0	0.0	0.0	2.0
12	16.6	26.0	21.5	75.2	18.8	16.5	29.0	0.0	29.0	3.5
13	16.6	23.0	18.8	94.3	20.5	17.9	7.0	0.0	7.0	5.8
14	16.0	26.8	23.0	74.0	20.4	17.7	0.0	0.0	0.0	9.6
15	16.0	24.0	20.4	76.3	17.9	15.7	0.0	0.0	0.0	4.2
16	16.0	26.0	21.6	66.2	16.9	14.8	0.0	0.0	0.0	11.1
17	17.8	24.8	20.9	58.5	14.4	12.4	0.0	0.0	0.0	7.0
18	18.5	26.0	21.5	56.2	14.3	12.3	0.0	0.0	0.0	6.6
19	18.6	26.5	22.0	57.6	15.3	13.3	0.0	0.0	0.0	5.7
20	16.8	22.5	19.2	70.3	16.1	14.0	1.5	0.0	1.5	3.1
21	16.8	25.5	20.7	56.8	13.5	11.5	0.0	0.0	0.0	6.6
22	17.0	27.0	21.5	66.2	16.9	14.9	0.0	0.0	0.0	6.5
23	16.0	26.5	21.0	71.5	17.5	15.4	0.0	3.0	3.0	7.9
24	16.8	27.0	21.9	63.1	15.8	13.8	0.0	0.0	0.0	8.4
25	18.5	25.0	21.3	61.3	15.2	13.3	0.0	10.0	10.0	3.7
26	17.5	23.5	19.4	73.2	16.5	14.4	0.0	0.0	0.0	5.5
27	18.4	27.5	22.3	41.6	11.3	8.8	0.0	0.0	0.0	6.4
28	20.8	25.0	22.0	58.7	15.6	13.7	0.0	5.0	5.0	2.3
29	17.5	25.2	21.1	56.4	14.0	12.0	0.0	0.0	0.0	1.3
30	16.0	24.5	19.8	64.3	14.6	12.6	0.0	0.0	0.0	4.6
31	18.0	27.0	22.8	52.5	14.5	12.5	0.0	0.0	0.0	5.1
PROM.	16.9	25.2	20.8	71.6	17.3	15.0	71.5	25.0	96.5	158.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	21.1	73.3	17.3	15.2	0.0	4.0	4.0	4.6
2	16.6	25.6	18.6	84.7	18.5	16.3	0.0	4.0	4.0	5.7
3	16.0	26.6	22.4	76.8	20.4	17.4	0.0	12.0	12.0	2.5
4	16.0	25.0	20.5	74.3	17.4	15.3	0.0	0.0	0.0	8.4
5	16.5	26.0	20.9	70.8	17.4	15.2	0.0	0.0	0.0	4.6
6	15.3	27.6	22.1	54.1	13.4	11.3	0.0	0.0	0.0	8.3
7	17.0	27.8	22.8	59.2	15.7	13.8	0.0	0.0	0.0	4.2
8	18.3	27.5	23.5	58.0	16.8	14.8	0.0	0.0	0.0	4.4
9	19.0	27.0	21.8	61.9	16.6	14.5	0.0	0.0	0.0	3.4
10	20.0	26.5	23.4	51.5	14.8	12.9	0.0	0.0	0.0	7.5
11	17.0	29.0	22.6	63.6	16.3	14.3	0.0	0.0	0.0	8.1
12	19.0	27.0	23.1	61.4	17.0	15.0	0.0	0.0	0.0	3.0
13	19.5	28.0	22.8	50.9	14.0	11.9	0.0	0.0	0.0	10.1
14	18.6	28.8	23.4	45.3	13.0	10.8	0.0	0.0	0.0	8.0
15	18.6	26.0	23.7	52.7	14.7	12.8	0.0	0.0	0.0	6.2
16	18.5	27.0	21.7	64.2	17.2	14.6	0.6	0.0	0.6	6.7
17	17.0	28.8	22.4	58.5	15.1	13.2	0.0	1.0	1.0	8.0
18	15.0	22.3	17.0	89.1	17.3	15.3	11.8	0.2	12.0	4.8
19	14.1	26.9	21.2	75.7	18.5	16.2	0.0	6.1	6.1	5.3
20	15.0	24.0	19.6	84.5	19.0	16.7	1.4	0.0	1.4	3.0
21	15.0	26.6	21.0	76.5	18.8	16.5	10.7	0.0	24.4	3.6
22	14.4	24.0	19.5	87.1	19.5	17.1	0.0	0.0	0.0	4.8
23	14.5	25.3	20.6	70.9	16.6	14.5	0.0	0.0	0.0	6.4
24	16.0	24.0	20.5	83.1	20.3	17.6	0.1	0.0	0.1	2.2
25	17.0	25.4	20.1	78.4	18.0	15.8	0.1	7.5	7.6	4.7
26	14.6	26.4	21.0	63.1	14.8	12.6	0.0	3.3	3.3	8.4
27	15.0	25.6	20.7	54.6	13.4	11.3	0.0	0.0	0.0	5.6
28	16.4	26.0	20.5	51.7	12.7	10.6	0.0	0.0	0.0	7.9
29	17.6	25.4	20.8	46.6	11.5	9.0	0.0	0.0	0.0	8.1
30	16.5	27.0	21.2	51.5	12.8	10.7	0.0	0.0	0.0	6.8
31	18.0	26.5	20.9	50.0	12.6	10.3	0.0	0.0	0.0	6.0
PROM.	16.8	26.5	21.3	65.3	16.2	14.0	24.7	51.8	76.5	181.3

ESTACION: LA MONTAÑA

MUNICIPIO: DOLGRES

AÑO: 1.984

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	21.3	46.0	11.4	9.0	0.0	0.0	0.0	3.4
2	19.0	27.3	22.0	49.5	13.2	11.0	0.0	0.0	0.0	4.8
3	18.6	28.6	22.9	45.3	12.4	10.2	0.0	0.0	0.0	7.3
4	15.3	25.9	22.3	50.6	13.4	11.3	0.0	0.0	0.0	5.7
5	16.0	27.9	21.4	56.4	13.9	12.0	0.0	0.0	0.0	9.4
6	17.6	26.3	21.6	75.3	19.0	16.7	0.0	3.7	3.7	7.6
7	16.0	24.4	20.5	81.0	19.3	17.0	0.0	0.0	0.0	3.5
8	15.3	26.0	20.3	67.2	15.3	13.0	0.0	0.0	0.0	1.9
9	15.6	24.6	20.3	70.6	16.5	14.3	0.0	5.8	5.8	3.4
10	15.0	23.0	20.5	83.7	19.9	17.3	17.2	0.0	17.2	1.9
11	14.4	25.8	18.3	91.5	19.2	16.9	0.0	0.0	0.0	1.2
12	14.4	26.6	20.9	65.2	16.2	14.0	0.0	0.0	0.0	7.9
13	16.0	25.4	20.8	60.3	14.5	12.4	0.0	0.0	0.0	6.3
14	15.4	27.3	21.2	80.1	20.1	17.5	0.0	0.0	0.0	9.2
15	14.6	27.0	18.5	82.5	17.3	15.2	1.2	0.0	1.2	4.8
16	13.6	27.4	20.3	65.1	14.9	12.9	0.0	0.3	0.3	6.1
17	16.0	34.0	18.8	79.8	17.6	15.4	4.4	0.2	4.6	1.9
18	15.6	25.0	19.8	89.3	20.8	18.2	0.0	47.7	47.7	6.6
19	15.3	19.1	16.7	97.2	18.8	16.5	10.7	13.3	24.0	0.3
20	14.7	25.1	19.2	83.1	18.2	16.0	1.1	36.7	37.8	4.5
21	15.0	25.3	18.3	87.9	18.6	16.4	0.3	12.3	12.6	1.9
22	15.0	24.0	17.8	89.0	17.9	15.7	20.9	0.1	21.0	2.0
23	14.0	24.0	18.1	90.3	18.7	16.5	0.0	0.0	0.0	2.2
24	14.0	25.0	18.8	83.5	18.0	15.8	0.0	2.7	2.7	3.1
25	13.6	25.0	18.9	88.3	19.1	16.7	0.0	2.2	2.2	7.1
26	15.3	25.4	16.5	83.3	18.6	16.4	0.5	7.3	7.8	4.6
27	14.7	24.4	18.9	85.9	18.7	16.4	0.3	0.0	0.3	5.0
28	15.4	26.0	21.0	69.9	17.0	14.7	0.0	0.4	0.4	5.3
29	17.0	25.6	20.8	55.7	13.4	11.3	0.0	2.5	2.5	6.2
30	16.6	25.8	20.4	64.3	15.6	13.6	0.0	0.0	0.0	4.9
PROM.	15.6	25.2	20.0	73.9	16.9	14.7	56.0	135.2	191.8	140.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.0	21.1	69.7	17.1	15.1	0.0	0.0	0.0	5.3
2	15.3	24.3	20.3	72.1	17.2	15.0	0.0	0.0	0.0	3.1
3	17.0	25.6	20.3	66.2	15.8	13.8	0.0	0.0	0.0	3.6
4	16.3	23.0	18.5	90.8	19.7	17.3	25.8	0.0	25.8	1.9
5	14.0	26.6	20.2	86.2	20.2	17.7	5.2	57.0	62.2	7.0
6	17.6	23.6	17.8	89.9	18.5	16.3	1.0	0.0	1.0	3.4
7	16.0	20.4	17.3	85.2	17.1	15.1	5.0	0.0	5.0	0.3
8	15.0	23.0	18.0	89.2	18.4	16.2	1.4	0.0	1.4	2.6
9	15.3	24.4	19.0	84.8	18.9	16.6	0.0	0.0	0.0	5.7
10	14.6	26.3	21.2	83.0	20.2	17.6	0.0	4.4	4.4	6.8
11	16.0	22.3	18.4	84.9	18.3	16.1	0.5	0.0	0.5	2.5
12	15.0	24.2	19.6	81.0	18.8	16.4	1.0	0.0	1.0	5.5
13	17.0	23.0	15.4	84.1	19.0	16.5	0.5	0.0	0.5	2.2
14	15.0	27.7	21.8	71.8	18.8	16.4	0.0	0.0	0.0	7.0
15	15.6	25.3	20.5	83.5	19.8	17.4	0.0	0.0	0.0	6.5
16	16.6	22.3	18.2	93.4	19.5	17.1	11.7	0.0	11.7	0.0
17	15.6	23.3	18.4	94.0	20.0	17.5	1.1	1.2	2.3	1.7
18	15.4	23.3	18.7	93.5	20.3	17.8	8.0	5.0	13.0	1.6
19	15.3	23.4	19.1	93.7	20.8	18.1	0.9	5.4	6.3	3.2
20	16.0	24.0	18.8	79.7	16.9	14.9	11.7	0.0	11.7	2.7
21	16.3	24.3	19.9	92.1	21.0	18.3	6.4	0.5	6.9	3.6
22	16.3	25.8	21.0	73.6	17.9	15.5	0.0	47.6	47.6	8.9
23	16.0	23.3	19.1	93.6	20.9	18.2	24.9	8.0	32.9	2.1
24	17.0	24.0	19.7	92.4	21.2	18.5	0.6	93.0	93.6	4.9
25	15.4	23.0	17.9	91.6	19.0	16.7	5.7	4.0	9.7	1.6
26	16.0	21.4	17.8	90.1	18.4	16.2	8.7	10.0	18.7	0.0
27	15.3	24.0	19.1	90.8	20.0	17.5	0.1	10.5	10.6	2.2
28	16.0	20.0	17.8	97.0	19.6	17.2	10.0	7.0	17.0	0.7
29	15.0	21.3	17.5	94.1	19.0	16.7	0.0	1.9	1.9	1.6
30	15.0	19.0	17.1	98.7	18.9	16.7	0.0	43.8	43.8	0.2
31	15.0	22.4	18.4	92.3	19.3	16.9	0.0	39.1	39.1	5.2
PROM.	15.7	23.6	19.1	86.5	19.1	16.7	130.2	338.4	468.6	103.9

ESTACION: LA MONTAÑA
 ALTITUD: 1.260

MUNICIPIO: DCLCRES
 LATITUD: 3-33 N.

AÑO: 1.984
 LONGITUD: 74-54 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	21.4	17.4	93.4	18.6	16.4	0.2	71.3	71.5	2.4
2	15.0	23.0	18.7	88.6	19.0	16.7	0.0	3.3	3.3	4.8
3	15.0	22.8	18.2	88.6	18.3	16.1	0.4	12.7	13.1	5.7
4	16.0	20.0	17.8	94.7	19.1	16.8	0.0	5.2	5.2	2.5
5	15.0	23.0	18.5	92.0	19.7	17.2	0.2	75.8	76.0	1.4
6	16.0	20.4	17.8	94.9	19.1	16.8	5.8	8.1	13.9	0.1
7	14.6	18.0	16.3	93.8	17.2	15.2	9.9	4.3	14.2	0.0
8	14.4	19.0	15.8	98.4	17.5	15.4	5.4	2.7	8.1	0.3
9	15.0	22.6	17.7	87.5	17.3	15.2	0.0	0.0	0.0	3.8
10	15.3	24.0	18.6	84.8	18.1	15.9	0.0	6.1	6.1	5.1
11	15.4	18.0	16.0	98.1	17.8	15.7	0.0	28.9	28.9	0.0
12	15.3	20.0	16.7	97.5	18.4	16.2	0.4	54.4	54.8	0.3
13	14.3	20.0	16.2	94.7	17.4	15.3	0.9	0.1	1.0	0.6
14	15.0	21.0	17.0	89.8	18.1	16.0	5.4	0.0	5.4	1.2
15	15.0	23.6	19.0	72.4	15.8	13.7	0.0	0.0	0.0	3.0
16	13.6	24.9	19.0	80.0	17.8	15.5	0.0	0.0	0.0	6.3
17	16.3	25.0	18.1	96.4	19.8	17.3	24.2	1.1	25.3	5.4
18	16.0	24.4	19.9	82.1	18.2	16.0	0.0	0.2	0.2	1.9
19	15.3	24.0	19.8	87.5	20.2	17.7	0.5	2.5	3.0	2.6
20	15.6	24.4	20.5	80.1	19.0	16.6	0.0	0.0	0.0	5.4
21	15.0	25.9	22.1	73.0	18.9	16.6	4.6	0.0	4.6	8.3
22	16.3	26.0	21.1	80.7	19.0	17.2	20.8	15.7	36.5	6.3
23	16.4	20.3	18.0	91.0	18.9	16.6	0.0	0.0	0.0	0.0
24	16.0	22.2	18.2	94.7	19.9	17.5	4.7	62.3	67.0	1.1
25	15.0	20.6	17.2	95.3	18.8	16.5	2.7	0.4	3.1	0.1
26	15.4	23.6	19.3	89.4	20.2	17.6	0.0	1.2	1.2	3.4
27	15.0	20.6	16.6	97.5	18.7	16.5	3.0	0.1	3.1	0.6
28	15.0	22.2	18.1	87.4	18.3	16.1	1.5	38.0	39.5	4.0
29	14.6	24.0	18.6	86.0	18.4	16.2	0.0	0.0	0.0	6.8
30	16.0	23.6	18.0	94.7	19.5	17.1	0.0	0.0	0.0	0.0
PROM.	15.2	22.3	18.2	89.5	18.6	16.3	90.6	394.4	485.0	83.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	24.8	19.6	88.6	20.2	17.7	7.3	0.0	7.3	3.6
2	15.6	25.4	19.8	87.6	20.3	17.7	0.0	0.0	0.0	4.7
3	15.0	26.0	19.8	67.6	15.4	13.3	0.0	0.0	0.0	9.6
4	14.4	26.0	21.5	68.2	16.5	14.5	0.0	0.0	0.0	9.2
5	14.0	26.0	20.2	82.4	19.1	16.7	0.0	0.0	0.0	7.1
6	14.4	24.0	19.5	85.5	19.3	16.8	0.0	0.0	0.0	6.9
7	16.0	25.0	20.0	86.4	20.0	17.5	0.0	0.4	0.4	4.5
8	16.2	25.3	20.1	89.4	20.6	18.0	4.0	1.9	5.9	7.2
9	16.0	22.0	18.5	92.1	19.7	17.3	1.5	14.0	15.5	2.4
10	16.0	23.6	18.3	84.9	17.6	15.5	11.6	2.6	14.2	3.3
11	15.6	21.0	18.5	94.8	20.3	17.8	7.7	30.7	38.4	1.9
12	15.0	22.4	17.9	93.7	19.5	17.1	3.0	0.0	3.0	1.3
13	16.0	23.0	18.4	95.4	20.3	17.8	0.6	0.2	0.8	3.7
14	15.6	25.0	19.6	81.9	18.5	16.2	0.0	0.0	0.0	5.6
15	15.0	23.3	18.9	91.4	20.3	17.7	13.4	0.0	13.4	5.5
16	16.0	24.1	18.3	92.2	19.5	17.2	0.7	25.9	26.6	0.8
17	16.0	24.0	19.5	84.0	18.6	16.4	0.0	33.5	33.5	4.0
18	15.4	21.3	17.8	97.0	19.6	17.2	1.5	1.1	2.6	1.7
19	14.3	21.3	16.7	92.1	17.6	15.5	0.0	0.2	0.2	2.2
20	14.0	24.0	19.7	85.8	19.9	17.4	0.0	0.0	0.0	5.5
21	14.0	25.0	19.4	88.9	20.2	17.7	0.1	0.9	1.0	4.6
22	14.6	23.6	18.2	76.7	16.2	14.1	0.0	0.0	0.0	8.0
23	15.4	24.0	18.8	93.8	20.3	17.3	1.9	0.9	2.8	6.9
24	15.6	22.3	19.0	94.6	20.8	18.1	1.7	0.0	1.7	3.5
25	14.6	23.9	19.8	76.9	16.8	14.6	0.0	0.0	0.0	5.3
26	15.8	25.2	21.2	71.0	18.1	15.9	0.0	0.0	0.0	5.6
27	15.0	25.4	20.7	70.6	17.1	14.8	0.0	0.0	0.0	8.9
28	16.2	25.6	20.8	77.4	19.0	16.7	0.0	0.0	0.0	6.8
29	14.6	26.3	21.2	57.9	14.0	12.1	0.0	0.0	0.0	9.6
30	13.6	26.3	21.0	56.4	13.6	11.5	0.0	0.0	0.0	9.6
31	14.5	26.6	21.8	61.0	15.4	13.5	0.0	0.0	0.0	9.6
PROM.	15.2	24.3	19.4	82.8	18.5	16.2	55.0	112.3	167.3	169.1

ESTACION: LA MONTAÑA

MUNICIPIO DOLORES

AÑO: 1.984

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.3	22.3	17.7	12.5	26.0	80.2	16.1	14.1	487.4	20	131.5
FEBRERO	16.0	24.4	19.7	13.6	29.5	81.4	18.4	16.1	203.2	18	131.9
MARZO	17.4	26.1	21.6	16.0	29.8	76.6	19.6	17.1	180.9	15	126.0
ABRIL	17.4	25.7	21.3	15.0	29.8	80.7	20.3	17.7	276.2	20	111.5
MAYO	17.0	25.7	20.8	15.5	29.5	84.1	20.3	17.6	204.5	18	122.8
JUNIO	16.8	25.7	21.0	15.0	28.0	74.1	18.4	16.0	98.5	14	158.0
JULIO	16.9	25.2	20.8	15.5	27.5	71.6	17.3	15.0	96.5	11	158.6
AGOSTO	16.8	26.5	21.3	14.1	29.5	65.3	16.2	14.0	76.5	12	181.3
SEPTIEMBRE	15.6	25.2	20.0	13.6	28.6	73.9	16.9	14.7	191.8	17	140.0
OCTUBRE	15.7	23.6	19.1	13.6	27.7	86.5	19.1	16.7	468.6	25	103.9
NOVIEMBRE	15.2	22.3	18.2	13.6	26.0	89.5	18.6	16.3	485.0	23	83.4
DICIEMBRE	15.2	24.3	19.4	13.6	26.6	82.8	18.5	16.2	167.3	16	169.1
PROMEDIO	16.2	24.8	20.1	14.3	28.2	78.9	18.3	16.0			
TOTAL									2936.4	209	1618.0

ESTACION: SUBESTACION ALJAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO

AÑO: 1.984

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.6	18.3	83.2	17.4	15.4	15.7	14.5	31.2	1.6
2	13.0	25.1	17.7	82.2	16.4	14.4	0.2	1.3	1.5	5.5
3	15.5	20.5	16.7	94.5	17.9	15.3	6.8	0.0	6.8	0.2
4	13.2	25.6	18.8	80.0	16.8	14.8	0.7	0.0	0.7	5.4
5	14.2	21.4	17.2	92.6	18.1	16.0	15.4	0.0	15.4	0.0
6	13.4	26.6	19.7	76.4	16.8	14.8	0.2	0.0	0.2	2.1
7	14.6	24.0	19.0	80.5	17.3	15.2	0.6	18.1	18.7	0.8
8	14.4	22.7	18.6	87.6	18.5	16.3	8.1	4.8	12.9	1.3
9	13.7	23.4	18.2	81.3	16.5	14.5	0.2	0.5	0.7	4.8
10	14.5	24.2	18.0	82.0	16.7	14.6	0.0	2.1	2.1	1.3
11	15.8	23.3	18.8	81.8	17.5	15.4	1.8	0.2	2.0	2.3
12	14.5	22.5	18.1	75.7	15.2	13.0	0.0	0.0	0.0	3.1
13	14.5	24.3	19.4	77.1	16.8	14.9	0.0	0.0	0.0	7.8
14	14.5	25.7	19.6	75.1	16.6	14.4	0.0	0.0	0.0	5.3
15	14.2	24.6	18.4	77.5	16.0	14.1	0.0	0.0	0.0	3.6
16	13.7	24.2	18.6	81.3	16.9	14.8	0.2	0.0	0.2	7.0
17	14.5	23.7	17.9	85.0	17.2	15.2	0.4	0.3	0.7	2.8
18	14.0	27.5	19.9	73.6	16.2	14.2	0.0	0.0	0.0	3.5
19	13.8	24.6	19.0	80.8	17.2	15.1	1.9	0.1	2.0	5.2
20	15.1	23.3	18.7	81.9	17.3	15.2	0.0	0.0	0.0	0.0
21	14.2	22.9	18.5	80.3	16.6	14.6	0.0	0.1	0.1	2.4
22	13.3	23.4	18.8	80.8	16.9	14.9	0.4	0.0	0.4	1.7
23	15.4	24.3	18.9	84.0	18.1	15.9	0.2	10.6	10.8	4.7
24	15.6	23.1	19.1	79.5	17.1	15.0	0.0	0.0	0.0	3.9
25	14.0	25.7	19.6	76.4	16.6	14.5	0.0	6.2	6.2	6.4
26	16.2	25.6	19.5	78.8	17.5	15.4	0.0	0.0	0.0	2.8
27	15.6	24.3	19.7	80.8	18.1	15.9	0.3	13.5	13.8	4.0
28	16.4	21.3	17.6	92.9	18.7	16.5	1.2	1.3	14.5	0.1
29	13.5	24.2	18.5	79.4	16.5	14.5	0.0	0.3	0.3	3.4
30	15.3	24.6	19.4	79.0	17.3	15.2	0.0	0.0	0.0	5.5
31	15.8	24.5	19.8	75.6	17.0	14.9	0.0	0.0	0.0	6.7
PROM.	14.6	24.0	18.7	81.2	17.1	15.0	68.6	73.9	142.5	105.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.4	19.1	80.4	17.5	15.5	0.0	1.2	1.2	4.2
2	15.6	26.4	19.8	77.9	17.6	15.5	0.2	16.0	16.2	3.8
3	15.9	25.8	20.1	76.5	18.2	16.0	9.1	0.0	9.1	2.2
4	13.7	24.5	19.2	80.8	17.4	15.3	0.4	15.9	17.3	2.4
5	14.5	24.0	19.1	77.5	16.6	14.6	0.1	21.4	21.5	2.6
6	15.2	23.1	18.5	80.8	16.9	14.9	0.0	0.9	0.9	1.9
7	15.5	23.0	18.7	82.2	17.4	15.4	0.1	0.0	0.1	4.8
8	14.2	24.5	18.9	78.7	16.8	14.8	0.0	1.5	1.5	2.9
9	15.8	25.2	19.4	78.2	17.1	15.0	0.0	0.0	0.0	2.9
10	15.7	25.0	19.9	79.5	18.2	16.0	0.0	0.0	0.0	3.4
11	14.5	25.5	19.8	77.5	17.2	15.2	0.0	0.0	0.0	6.6
12	15.0	25.3	20.1	77.3	17.7	15.6	0.0	0.1	0.1	8.0
13	16.2	23.5	19.2	85.6	18.9	16.6	2.2	0.0	2.2	0.0
14	15.7	24.0	19.5	80.0	17.8	15.7	0.1	1.2	1.3	4.6
15	16.2	24.0	18.8	83.8	17.9	15.8	1.2	1.0	2.2	3.1
16	15.2	24.1	19.0	82.6	17.9	15.7	0.6	12.4	13.0	3.4
17	16.2	22.0	18.1	92.0	18.8	16.6	13.6	0.0	13.6	1.3
18	15.5	25.1	19.6	78.3	17.5	15.5	10.8	0.0	10.8	2.2
19	16.0	24.2	19.0	86.8	19.0	16.7	1.6	0.0	1.6	3.3
20	14.2	25.7	19.3	85.1	18.5	16.3	0.1	0.0	0.1	5.8
21	16.9	22.3	19.6	80.3	17.9	15.8	0.0	0.0	0.0	1.3
22	15.8	24.0	18.9	87.7	19.0	16.7	6.9	0.8	7.7	2.2
23	16.0	24.8	19.4	82.5	18.4	16.2	0.4	0.0	0.4	4.1
24	16.0	22.8	18.5	89.0	19.4	17.0	1.5	0.0	1.5	0.0
25	15.5	23.1	19.0	93.2	20.0	17.3	23.5	0.2	23.7	4.6
26	16.8	25.5	19.3	90.9	20.3	17.8	3.7	0.0	3.7	1.8
27	15.4	23.7	19.6	85.5	19.2	16.9	0.0	0.0	0.0	3.2
28	16.0	23.6	19.3	83.7	18.4	16.2	0.5	1.5	2.0	5.9
29	17.2	24.9	20.1	80.1	18.6	16.4	0.3	7.5	7.8	4.0
PROM.	15.6	24.3	19.3	82.6	18.1	16.0	78.2	82.6	160.8	96.5

ESTACION: SUBESTACION ALDAN

MUNICIPIO: EL CAIRIC

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	25.0	20.0	79.4	18.3	16.1	0.2	0.0	0.2	3.1
2	16.4	23.0	19.2	83.6	18.5	16.3	1.3	0.0	1.3	1.6
3	15.0	24.3	18.7	86.0	18.2	16.1	1.6	0.0	1.6	2.8
4	13.8	26.3	20.1	79.4	17.9	15.7	0.1	0.0	0.1	6.1
5	16.5	24.8	20.2	78.8	18.3	16.1	0.0	0.3	0.3	0.0
6	14.2	25.0	20.0	79.5	18.0	15.9	1.7	0.0	1.7	3.8
7	16.5	25.0	20.2	80.2	18.6	16.4	15.2	0.0	15.2	1.7
8	16.7	24.0	19.1	86.2	18.9	16.6	2.0	0.0	2.0	2.6
9	15.2	24.0	19.3	83.2	18.3	16.2	0.0	0.0	0.0	7.5
10	16.0	24.5	20.2	75.8	17.4	15.3	0.0	0.0	0.0	7.2
11	15.7	27.5	20.6	76.9	17.3	15.6	0.0	0.0	0.0	7.6
12	14.8	27.5	20.1	79.5	18.1	16.0	0.0	0.0	0.0	6.7
13	15.8	25.5	20.3	77.4	17.9	15.8	0.0	0.0	0.0	5.9
14	15.8	26.7	20.9	74.6	17.7	15.5	0.0	0.5	0.5	3.6
15	16.3	24.8	20.3	77.3	17.9	15.8	0.0	0.0	0.0	4.1
16	16.5	24.7	20.2	76.2	17.6	15.5	0.0	0.0	0.0	0.1
17	16.2	21.5	18.7	85.7	18.5	16.3	0.1	0.0	0.1	1.3
18	16.0	22.7	18.9	79.6	17.1	15.0	0.0	0.0	0.0	7.4
19	12.6	25.6	19.3	74.2	15.8	13.9	0.0	0.0	0.0	9.1
20	12.2	27.5	19.0	77.4	16.2	14.2	0.0	0.0	0.0	1.6
21	16.2	22.5	18.0	88.4	17.9	15.8	7.0	0.0	7.0	4.3
22	15.0	23.8	19.4	82.5	18.2	16.1	0.0	0.0	0.0	3.2
23	15.6	23.4	15.2	80.5	17.6	15.5	2.0	0.0	2.0	2.1
24	15.0	24.2	20.0	80.6	18.5	16.3	0.0	0.0	0.0	5.8
25	16.8	27.8	21.5	75.4	18.9	16.6	0.0	0.0	0.0	2.3
26	17.8	24.7	20.4	90.7	21.9	19.0	11.5	0.0	11.5	3.6
27	16.7	26.0	19.4	85.7	19.2	16.9	0.0	1.5	1.5	3.6
28	16.3	25.0	19.9	81.9	18.8	16.5	0.5	1.1	1.6	3.2
29	15.6	26.1	20.1	79.3	18.0	15.7	1.3	22.0	23.3	0.4
30	15.6	22.7	18.4	87.1	18.5	16.3	20.5	0.0	20.5	3.8
31	16.6	25.5	19.3	83.3	18.4	16.1	0.2	2.6	2.8	
PROM.	15.6	24.9	19.7	80.8	18.2	16.0	65.2	28.0	93.2	123.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.5	19.3	79.7	17.7	15.5	0.3	0.0	0.3	4.5
2	15.9	25.3	20.2	77.4	17.9	15.7	0.0	0.0	0.0	7.2
3	14.9	23.2	19.5	78.4	17.4	15.3	0.0	0.0	0.0	6.9
4	15.8	25.0	19.6	75.9	17.1	15.1	0.0	0.0	0.0	2.3
5	14.5	24.4	18.5	89.7	18.5	16.7	5.7	0.4	6.1	2.4
6	15.5	23.8	19.6	80.3	17.9	15.8	0.2	0.0	0.2	5.8
7	15.6	25.4	19.9	80.4	18.3	16.1	0.0	0.2	0.2	6.2
8	16.8	24.0	18.8	84.8	18.4	16.2	5.5	1.9	7.4	2.8
9	15.6	24.0	19.4	77.2	16.8	14.8	0.2	0.0	0.2	7.0
10	15.9	24.0	19.3	80.0	17.5	15.5	1.7	2.6	4.3	4.9
11	13.4	23.8	18.4	85.5	17.9	15.3	1.0	2.8	3.8	2.7
12	15.6	24.7	18.9	81.4	17.7	15.6	10.0	0.0	10.0	5.4
13	16.0	26.0	20.5	79.1	18.8	16.6	0.8	3.0	3.8	4.6
14	15.7	23.6	19.6	79.1	17.8	15.8	0.0	14.9	14.9	2.2
15	16.0	24.5	20.2	77.4	17.8	15.6	0.0	0.3	0.3	5.9
16	16.4	23.8	19.2	82.3	18.3	16.1	4.6	0.0	4.6	1.7
17	14.7	25.6	19.4	80.9	17.4	15.6	0.0	0.0	0.0	5.6
18	16.8	25.8	22.1	70.8	18.6	15.0	0.0	0.0	0.0	9.1
19	17.4	27.3	21.5	73.9	18.6	16.4	0.0	0.0	0.0	7.8
20	17.2	24.8	20.9	76.2	18.7	16.4	0.0	0.0	0.0	2.7
21	16.6	25.2	20.1	81.5	18.6	16.4	16.1	0.0	16.1	2.3
22	17.2	22.0	19.2	83.5	18.7	16.5	0.0	0.4	0.4	0.0
23	15.3	23.2	19.4	77.7	17.2	15.1	0.0	5.9	5.9	4.0
24	15.3	24.2	18.9	81.2	17.7	15.6	19.2	1.1	20.3	3.4
25	15.3	23.7	19.5	90.9	19.4	17.0	8.7	4.9	13.6	2.4
26	15.0	25.2	18.3	89.9	18.9	16.6	6.9	5.2	12.1	1.3
27	13.6	23.4	17.8	82.4	16.5	14.5	31.5	2.2	33.7	3.2
28	14.0	23.5	18.9	82.2	17.9	15.8	0.0	11.8	11.8	3.2
29	15.4	24.5	19.6	76.1	17.0	15.0	1.0	0.0	1.0	3.9
30	15.2	24.4	19.1	84.8	18.5	16.3	0.5	0.7	1.2	5.6
PROM.	15.7	24.6	19.5	80.7	18.0	15.8	113.9	58.3	172.2	127.0

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO AÑO: 1.984
 LATITUD: 4-35 N. LONGITUD: 76-13 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	15.8	26.2	20.7	79.9	19.3	16.9	1.1	10.4	11.5	4.3
3	15.2	25.0	20.1	76.9	17.5	15.4	0.0	0.0	0.0	2.2
4	15.3	26.8	21.2	78.0	18.9	16.6	0.0	0.0	0.0	7.5
5	16.7	27.6	21.8	76.5	19.4	17.0	0.0	0.0	0.0	7.4
6	15.0	25.3	21.3	78.3	19.5	17.1	0.0	0.7	0.7	7.3
7	17.0	27.0	20.8	78.4	18.7	16.4	0.0	4.6	4.6	5.6
8	16.3	24.6	18.8	85.3	18.6	16.4	15.2	0.0	15.2	2.2
9	15.9	24.8	20.1	78.8	18.2	16.0	0.0	0.0	0.0	3.8
10	15.9	25.9	20.5	84.1	20.0	17.3	0.0	19.2	19.2	9.4
11	16.2	24.8	19.3	77.8	17.0	14.9	9.5	0.0	9.5	3.0
12	14.5	23.2	18.1	88.7	18.2	16.0	12.7	16.1	28.8	4.3
13	15.0	23.3	17.9	89.6	18.4	16.2	6.7	0.0	6.7	3.3
14	14.5	24.1	18.4	81.2	16.9	14.9	1.7	0.0	1.7	4.2
15	15.3	25.2	18.9	81.5	17.5	15.5	0.7	1.9	2.6	4.1
16	14.2	25.3	18.7	85.0	18.2	16.1	8.5	0.3	8.8	4.8
17	14.3	24.8	19.7	79.4	17.6	15.5	0.0	0.2	0.2	8.4
18	17.0	24.8	20.0	83.3	19.2	16.8	0.2	2.2	2.4	4.3
19	14.6	24.0	20.1	84.1	19.8	17.3	0.0	2.4	2.4	6.5
20	15.2	24.0	19.6	86.0	19.4	17.0	1.5	0.4	1.9	5.5
21	17.1	24.1	19.3	89.1	20.1	17.6	0.0	0.0	0.0	2.0
22	16.0	22.5	18.9	76.0	16.3	14.3	0.0	0.0	0.0	2.0
23	15.8	23.8	18.7	83.2	17.8	15.8	2.2	0.0	2.2	1.9
24	15.3	25.7	19.5	81.6	18.1	15.9	0.9	6.9	7.8	2.2
25	16.0	21.8	18.0	87.3	18.0	15.8	6.8	0.5	7.3	0.4
26	14.6	25.6	19.2	82.2	17.8	15.6	7.0	2.3	9.3	4.3
27	16.3	24.2	19.2	82.1	17.9	15.7	8.3	2.0	10.3	6.4
28	14.8	24.5	19.2	79.9	17.6	15.4	14.0	0.0	14.0	5.5
29	14.7	26.2	19.9	80.1	18.1	15.9	0.4	0.0	0.4	5.6
30	14.2	27.4	20.9	81.0	19.8	17.4	0.0	0.0	0.0	4.1
31	15.7	25.0	19.5	83.9	19.1	16.8	9.0	26.3	35.3	
PROM.	15.5	24.9	19.6	82.0	18.4	16.2	111.8	126.0	237.8	134.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	16.4	23.0	19.1	86.2	18.9	16.6	1.0	2.1	3.1	5.0
3	16.2	23.5	19.3	82.6	18.4	16.2	3.2	9.0	12.2	4.7
4	16.3	24.0	19.0	86.0	18.9	16.6	0.0	0.0	0.0	4.0
5	14.6	25.6	19.0	84.8	18.7	16.4	34.2	0.0	34.2	4.6
6	14.8	24.9	19.9	79.5	18.0	15.8	0.0	0.0	0.0	5.1
7	16.0	23.0	18.8	81.7	17.6	15.6	3.7	0.0	3.7	0.6
8	15.2	25.4	19.3	81.0	17.9	15.7	1.6	2.1	3.7	2.3
9	14.9	25.4	19.7	81.3	18.2	16.0	0.0	0.0	0.0	5.7
10	16.8	26.6	20.2	81.7	19.3	16.9	0.9	0.0	0.9	4.5
11	15.6	25.0	20.0	78.9	18.1	15.9	0.3	0.0	0.3	6.3
12	16.0	26.0	19.9	78.6	18.1	16.0	0.0	0.0	0.0	7.6
13	16.0	24.1	19.7	80.6	18.2	16.1	0.0	17.3	17.4	4.2
14	16.2	26.2	20.2	80.3	18.8	16.6	3.9	13.5	17.4	6.3
15	16.3	25.2	20.6	78.5	18.5	16.3	0.0	0.0	0.0	6.3
16	16.2	27.5	21.3	78.1	19.3	16.9	0.0	0.0	0.0	6.0
17	16.4	25.8	20.4	82.0	19.4	17.0	0.0	0.6	0.6	1.7
18	16.0	23.4	20.1	78.9	18.2	16.0	0.3	0.2	0.5	4.2
19	15.0	28.9	21.1	70.8	16.2	13.6	0.0	0.0	0.0	7.3
20	15.0	26.7	20.7	74.4	17.5	15.4	0.0	0.0	0.0	5.1
21	13.6	27.2	19.7	79.4	17.7	15.6	2.3	0.0	2.3	7.1
22	15.7	24.3	19.4	82.6	18.5	16.3	1.9	5.8	7.7	3.3
23	15.5	25.7	19.7	82.1	18.5	16.3	0.0	3.0	3.0	7.0
24	17.0	26.0	20.5	75.9	18.0	15.8	0.9	0.2	1.1	5.0
25	14.3	25.0	19.1	79.2	17.3	15.3	0.9	2.6	3.5	5.2
26	15.7	23.0	17.9	93.8	19.2	16.8	10.4	2.1	12.5	1.7
27	15.4	24.8	18.7	80.6	17.3	15.3	7.3	0.0	7.3	2.8
28	13.5	24.0	19.3	79.1	17.2	15.1	0.6	38.9	39.7	7.0
29	15.4	24.1	19.9	76.1	17.1	15.0	0.0	0.3	0.3	4.8
30	16.2	25.1	19.3	83.5	18.5	16.3	19.7	2.9	22.6	2.9
PROM.	15.6	25.1	19.7	80.6	18.2	16.0	125.7	130.6	256.3	139.5

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRC

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.5	19.2	82.1	18.2	16.0	1.2	6.2	7.4	4.3
2	13.5	26.3	19.5	80.5	17.8	15.6	0.0	0.0	0.0	3.5
3	15.7	26.5	19.9	81.6	18.7	16.4	1.1	5.1	6.2	5.2
4	15.7	22.7	18.2	83.6	17.4	15.4	3.4	9.4	12.8	2.9
5	14.7	23.1	18.8	79.4	16.9	14.9	2.7	0.2	2.9	3.0
6	14.5	23.1	18.6	78.4	16.8	14.8	1.8	0.0	1.8	5.8
7	13.9	25.3	19.6	77.8	17.1	15.0	0.0	11.3	11.3	7.8
8	15.5	23.3	18.6	79.1	16.7	14.7	0.6	0.1	0.7	2.8
9	15.5	24.4	18.3	79.7	16.7	14.7	4.6	3.2	7.8	4.7
10	15.0	24.8	18.7	79.8	16.7	14.5	4.2	5.2	9.4	5.3
11	12.2	25.4	18.4	81.1	16.6	14.6	0.2	2.2	2.4	5.4
12	14.6	23.3	18.4	79.9	16.8	14.8	0.1	0.2	0.3	4.3
13	14.6	25.3	18.4	78.6	16.4	14.4	0.0	0.0	0.0	3.4
14	14.1	25.0	18.7	80.7	17.1	15.0	1.2	0.9	2.1	5.1
15	14.3	25.8	18.4	83.5	17.4	15.4	0.4	24.0	24.4	5.9
16	13.6	25.9	19.1	75.7	16.1	14.1	0.0	0.0	0.0	7.2
17	12.6	27.4	19.8	70.7	14.8	12.5	0.0	0.0	0.0	9.3
18	14.2	27.7	20.3	70.3	15.8	13.5	0.0	0.6	0.6	8.1
19	15.3	26.2	20.0	81.2	18.9	16.6	1.0	0.1	1.1	5.1
20	15.7	23.6	19.1	80.6	17.9	15.8	0.5	0.1	0.6	3.2
21	15.6	25.4	19.0	75.0	16.0	14.0	0.2	0.0	0.2	6.3
22	12.6	23.6	18.7	78.1	16.4	14.4	0.2	0.0	0.2	7.0
23	15.3	24.0	19.0	81.4	17.6	15.5	0.0	0.1	0.1	8.0
24	15.3	28.0	20.9	71.7	16.7	14.6	0.0	0.0	0.0	8.1
25	15.0	26.5	19.0	86.4	18.9	16.6	0.0	0.0	0.0	5.5
26	15.9	26.4	20.1	75.9	17.5	15.4	0.1	10.9	11.0	8.5
27	14.0	28.4	20.8	72.8	16.4	14.1	0.0	0.0	0.0	8.6
28	17.2	24.6	19.1	82.5	18.3	16.1	3.6	0.0	3.6	3.1
29	13.8	27.2	20.8	70.3	16.2	13.9	0.0	0.0	0.0	7.5
30	15.3	27.0	20.8	73.4	17.6	15.5	0.0	0.0	0.0	7.5
31	16.1	22.4	19.5	80.7	17.1	15.0	2.4	0.0	2.4	5.7
PROM.	14.9	25.3	19.3	78.5	17.1	15.0	29.5	79.8	109.3	178.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	23.8	18.8	81.2	17.3	15.2	0.0	0.9	0.9	3.5
2	15.9	26.9	19.7	73.6	16.3	14.3	0.7	0.3	1.0	6.1
3	15.1	24.3	19.1	80.6	17.6	15.5	5.9	11.6	17.5	2.6
4	15.4	24.0	19.2	77.7	16.9	14.8	0.0	0.0	0.0	2.6
5	12.4	27.2	20.3	72.3	15.7	13.4	0.0	0.0	0.0	9.3
6	15.5	25.4	20.8	73.6	17.4	15.3	0.0	0.0	0.0	8.6
7	15.6	25.5	20.5	74.2	17.9	15.8	0.0	1.5	1.5	6.8
8	14.7	27.0	20.7	78.2	19.4	16.2	0.0	0.5	0.5	9.1
9	14.8	27.5	20.0	75.9	17.3	15.3	0.0	1.6	1.6	4.4
10	16.0	23.7	19.0	82.5	18.2	16.0	18.0	0.0	18.0	2.9
11	15.4	22.8	18.7	77.9	16.6	14.6	0.0	0.0	0.0	5.5
12	15.0	25.7	20.2	76.9	17.7	15.6	0.0	0.0	0.0	2.6
13	14.8	27.8	21.1	76.8	18.8	16.5	0.0	0.0	0.0	8.3
14	14.7	26.5	19.6	74.9	17.0	14.9	11.5	0.0	11.5	6.3
15	13.6	24.6	19.4	78.3	17.0	14.9	0.0	0.0	0.0	9.1
16	16.8	24.2	20.0	76.8	17.6	15.5	0.1	21.4	21.5	7.4
17	16.2	26.4	19.3	79.3	17.6	15.5	9.0	6.8	15.8	5.1
18	15.4	25.5	19.2	79.6	17.3	15.2	0.0	0.0	0.0	2.0
19	14.5	27.2	20.1	74.3	17.0	14.8	0.3	0.1	0.4	4.6
20	14.6	25.3	19.4	77.0	16.9	14.3	0.0	0.0	0.0	3.4
21	14.5	25.8	19.7	76.5	17.1	15.1	0.0	3.6	3.6	5.5
22	15.8	22.5	19.0	79.8	17.4	15.4	0.3	0.0	0.3	0.0
23	12.7	23.8	18.5	79.5	16.4	14.4	0.0	0.0	0.0	6.3
24	14.6	24.3	19.5	79.1	17.5	15.4	0.0	0.0	0.0	8.5
25	16.2	24.5	20.4	75.6	17.4	15.1	0.0	0.0	0.0	1.6
26	17.2	23.2	19.9	76.7	18.6	16.3	0.0	0.0	0.0	5.6
27	16.1	25.4	19.9	77.9	17.9	15.6	0.7	0.9	1.6	4.7
28	14.3	25.2	19.3	78.4	17.0	14.9	0.0	0.0	0.0	7.0
29	16.2	26.8	20.0	74.8	16.9	14.3	0.0	0.0	0.0	7.9
30	15.7	23.8	20.4	80.3	18.8	16.5	0.0	0.0	0.0	7.0
31	16.4	23.8	19.4	79.8	17.6	15.4	0.0	0.6	0.6	3.1
PROM.	15.2	25.3	19.7	77.4	17.4	15.3	46.5	49.8	96.3	167.0



ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRIC
 LATITUD: 4-46 N.

AÑO: 1.984
 LONGITUD: 76-13 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.8	19.7	74.4	16.7	14.6	5.4	0.0	5.4	4.6
2	15.0	26.0	19.7	80.3	18.0	15.9	0.0	1.3	1.3	3.5
3	15.3	27.5	20.0	75.0	17.3	15.2	0.0	0.0	0.0	4.3
4	13.2	24.5	19.5	75.5	16.4	14.4	0.0	2.4	2.4	8.7
5	15.3	23.4	18.1	85.6	17.6	15.6	3.6	5.3	8.9	5.4
6	15.5	27.1	19.7	77.9	17.5	15.4	0.0	5.3	5.3	6.4
7	15.0	23.3	18.4	79.1	16.6	14.6	4.2	0.0	4.2	1.5
8	13.6	23.5	18.8	74.8	15.8	13.8	0.4	1.6	2.0	4.2
9	15.2	21.1	18.1	83.7	17.1	15.1	0.2	10.4	10.6	1.1
10	15.2	22.4	18.0	82.4	17.0	15.0	18.0	1.5	19.5	1.6
11	14.3	25.1	19.2	78.4	17.1	15.0	0.0	0.1	0.1	3.6
12	15.9	24.2	18.4	92.2	19.3	17.0	12.1	3.5	15.6	4.5
13	15.9	24.9	18.8	79.4	17.1	15.1	58.6	0.0	58.6	3.6
14	15.7	22.5	17.1	85.7	16.8	14.8	3.0	0.0	3.0	0.9
15	11.6	23.4	17.6	81.3	15.9	13.9	0.0	0.0	0.0	0.7
16	12.9	23.6	19.0	78.4	16.7	14.7	0.0	0.0	0.0	6.6
17	16.5	24.1	19.5	75.3	17.1	15.0	1.5	0.0	1.5	1.7
18	14.5	23.6	18.6	79.2	16.6	14.6	2.1	2.4	4.5	1.2
19	15.0	20.8	17.8	83.3	16.9	14.9	0.1	0.2	0.3	0.0
20	14.8	23.5	18.0	79.9	16.3	14.3	0.0	4.2	4.2	0.7
21	14.5	21.6	17.3	89.6	17.4	15.3	0.6	2.2	2.8	1.3
22	15.6	25.5	18.7	77.3	16.4	14.5	8.9	0.0	8.9	3.0
23	14.0	23.8	18.8	82.3	17.4	15.3	1.5	0.0	1.5	0.7
24	14.3	23.0	18.6	71.7	14.9	12.8	12.0	10.0	22.0	4.0
25	14.0	25.4	19.1	78.5	17.0	15.0	0.1	0.0	0.1	6.5
26	14.9	23.4	19.2	85.0	18.9	16.6	3.5	5.0	8.5	3.3
27	15.8	26.3	19.2	83.6	18.3	16.1	0.0	0.0	0.0	8.2
28	16.1	26.3	20.0	78.7	18.1	16.0	0.5	2.3	2.8	6.1
29	14.4	24.2	19.5	80.7	18.0	15.8	1.6	0.0	1.6	4.2
30	15.5	24.6	19.5	84.2	18.8	16.5	5.6	3.8	9.4	7.8
PROM.	14.8	24.1	18.8	80.4	17.2	15.1	143.5	61.5	205.0	114.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	26.0	19.4	80.2	17.9	15.8	24.9	0.0	24.9	4.0
2	14.5	25.3	18.6	84.2	17.7	15.6	8.2	0.0	8.2	4.2
3	14.9	23.2	17.2	94.4	18.6	16.4	12.5	0.0	12.5	1.7
4	15.7	24.8	19.1	74.1	15.8	13.7	0.0	13.6	13.6	5.0
5	14.8	24.0	19.1	75.7	16.7	14.8	3.6	0.0	3.6	5.0
6	15.4	24.5	19.0	81.7	17.7	15.6	0.0	0.0	0.0	3.1
7	14.7	22.6	18.7	83.5	17.7	15.6	4.3	0.3	4.6	1.8
8	15.5	25.2	18.7	79.7	17.1	15.1	0.4	1.5	1.9	2.3
9	14.3	24.1	18.9	81.2	17.3	15.2	0.0	0.0	0.0	7.1
10	16.1	24.6	19.6	79.6	18.2	16.0	0.0	0.1	0.1	4.3
11	16.0	25.4	19.0	83.2	18.1	16.0	12.0	0.0	12.0	2.9
12	14.9	25.4	19.8	77.7	17.5	15.5	0.0	1.7	1.7	7.0
13	16.5	27.3	20.3	80.3	19.0	16.7	0.1	0.0	0.1	6.0
14	16.0	24.4	19.5	77.8	17.7	15.5	0.0	8.7	8.7	4.7
15	16.0	24.7	19.6	81.4	18.3	16.1	2.7	0.4	3.1	2.8
16	16.7	23.5	18.7	85.0	18.3	16.1	0.5	2.0	2.5	3.8
17	15.6	22.2	18.4	86.5	18.1	16.0	1.0	3.4	4.4	1.7
18	16.7	23.0	18.1	86.7	18.0	15.9	12.6	0.6	13.2	1.5
19	16.0	26.7	19.1	83.2	18.6	16.4	1.3	0.0	1.3	4.3
20	15.9	26.6	20.7	75.4	18.2	16.0	0.0	0.0	0.0	3.4
21	15.7	25.7	20.7	77.8	19.1	16.8	0.0	4.8	4.8	3.1
22	16.4	25.2	19.9	80.5	18.5	16.2	0.0	2.1	2.1	7.0
23	16.8	20.4	17.5	93.1	19.7	17.3	20.5	0.0	20.5	0.0
24	14.5	24.2	19.3	78.8	17.4	15.3	0.0	5.1	5.1	5.9
25	16.2	23.5	19.5	81.2	18.2	16.0	2.5	0.2	2.7	2.6
26	16.8	23.8	19.8	79.3	18.1	16.0	0.2	0.0	0.2	2.7
27	15.8	22.0	18.2	86.1	17.9	15.8	2.5	7.5	10.0	1.3
28	16.5	21.5	17.6	97.0	19.6	17.2	33.0	4.0	37.0	0.0
29	15.3	21.3	17.8	86.7	17.6	15.5	8.7	6.1	14.8	0.1
30	15.0	22.6	17.3	92.4	18.4	16.2	2.9	0.1	3.0	0.3
31	15.2	23.0	18.4	85.1	17.7	15.6	1.0	24.0	25.0	0.6
PROM.	15.7	24.1	19.0	83.0	18.0	15.9	155.4	87.2	242.6	100.2

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 4-45 N.

LONGITUD: 76-13 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	24.2	18.1	83.8	17.4	15.4	9.5	4.0	13.5	1.4
2	15.3	24.8	18.0	82.4	16.8	14.8	0.0	0.0	0.0	7.8
3	13.9	25.0	18.9	77.9	16.7	14.6	0.0	7.2	7.2	4.0
4	14.3	24.0	18.6	81.3	17.2	15.2	0.0	3.9	3.9	1.9
5	15.5	21.0	17.8	91.9	18.9	16.7	17.0	15.0	32.0	0.1
6	16.0	19.4	16.9	93.0	18.1	16.0	14.0	0.0	14.0	0.0
7	14.3	17.5	15.8	92.6	16.6	14.6	2.2	0.0	2.2	0.0
8	12.6	25.7	18.6	65.7	13.3	10.9	0.0	0.0	0.0	3.6
9	11.2	25.0	17.9	77.2	15.1	13.1	0.0	0.6	0.6	7.1
10	14.9	24.5	18.4	79.4	16.5	14.4	0.5	6.8	7.3	6.8
11	15.2	23.5	18.2	84.3	17.6	15.5	0.0	27.0	27.0	2.9
12	15.3	21.6	18.0	88.6	18.5	16.3	17.7	2.3	20.0	0.3
13	14.3	23.0	18.3	83.6	17.4	15.3	3.9	2.9	6.8	1.3
14	15.0	23.7	18.6	82.3	17.4	15.3	0.0	0.2	0.2	3.5
15	15.7	24.4	19.0	83.3	17.9	15.8	0.0	0.0	0.0	5.3
16	15.8	23.0	18.8	82.9	17.9	15.8	0.0	0.0	0.0	3.8
17	15.8	24.0	19.2	79.9	17.5	15.4	1.1	0.1	1.2	8.0
18	16.0	25.2	19.8	81.7	18.6	16.4	0.0	0.0	0.0	5.0
19	16.4	24.2	19.1	85.9	19.0	16.7	0.0	15.0	15.0	3.4
20	16.5	23.7	19.1	82.6	18.4	16.2	15.0	0.0	15.0	4.3
21	15.3	25.0	19.2	83.9	18.4	16.1	0.8	0.0	0.8	7.1
22	17.0	24.8	20.6	80.1	19.2	16.9	0.0	9.0	9.0	6.1
23	16.2	18.4	16.6	94.5	17.9	15.8	13.4	5.9	19.3	0.0
24	14.6	24.7	18.5	84.5	17.7	15.6	0.0	3.0	3.0	3.9
25	16.3	22.5	18.4	92.3	19.8	17.4	24.7	26.2	50.9	1.0
26	15.3	23.4	19.8	80.4	17.1	15.1	0.7	2.9	3.6	4.2
27	15.7	22.7	18.7	83.9	17.9	15.7	0.0	11.0	11.0	3.0
28	15.0	23.0	17.9	85.2	17.3	15.2	0.8	0.0	0.8	0.8
29	15.1	24.9	19.2	78.6	17.1	15.0	0.0	3.8	3.8	3.8
30	15.6	24.4	18.1	85.9	17.7	15.7	0.9	4.5	5.4	5.0
PROM.	15.2	23.4	18.4	83.7	17.6	15.4	122.2	151.3	273.5	105.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	23.3	19.2	80.1	17.5	15.4	0.0	0.0	0.0	6.1
2	15.1	25.4	20.0	78.5	17.9	15.7	0.0	0.0	0.0	6.9
3	17.1	23.3	19.4	81.5	18.3	16.0	0.0	0.0	0.0	0.0
4	16.3	23.6	19.3	78.7	17.3	15.2	0.0	0.0	0.0	4.9
5	16.5	25.0	19.8	77.4	17.5	15.3	0.0	0.0	0.0	7.0
6	16.0	26.2	20.4	77.1	18.0	15.9	0.0	0.0	0.0	3.7
7	17.0	23.0	19.4	82.5	18.5	16.3	0.0	0.0	0.0	0.9
8	16.8	24.5	19.8	82.0	18.7	16.5	0.0	0.0	0.0	2.4
9	16.0	22.6	19.1	92.0	20.3	17.8	2.3	5.7	8.0	1.6
10	15.6	22.0	19.2	85.4	18.9	16.7	6.1	0.0	6.1	0.6
11	16.3	23.1	19.6	81.4	18.5	16.3	0.0	1.2	1.2	3.8
12	16.0	23.5	18.9	91.3	19.8	17.4	4.2	3.4	7.6	2.0
13	16.7	23.4	19.5	82.0	18.4	16.3	0.0	0.0	0.0	4.6
14	15.5	26.8	19.5	78.5	17.2	15.1	0.0	0.4	0.4	7.4
15	16.9	24.6	20.3	75.4	17.7	15.6	0.0	0.0	0.0	4.0
16	16.8	24.2	19.8	78.9	17.9	15.8	0.0	1.2	1.2	2.3
17	14.6	24.3	19.1	79.4	17.2	15.2	0.0	0.0	0.0	7.7
18	16.7	24.6	19.3	82.3	18.3	16.2	1.0	9.2	10.2	5.6
19	16.2	22.2	18.3	84.8	17.6	15.4	3.2	0.6	3.8	0.3
20	14.3	23.0	18.5	82.8	17.2	15.1	0.0	0.0	0.0	3.2
21	15.7	25.3	19.2	84.0	18.5	16.3	0.0	0.3	0.3	6.9
22	15.8	22.3	19.1	86.2	18.9	16.6	0.0	0.0	0.0	0.8
23	16.3	24.0	18.6	88.8	19.1	16.8	1.3	0.4	1.7	1.7
24	16.8	24.7	19.2	81.9	18.1	15.9	11.4	0.0	11.4	2.6
25	15.0	25.7	19.3	83.7	18.5	16.3	0.0	1.5	1.5	5.1
26	16.8	25.7	20.4	78.5	18.6	16.4	0.4	0.0	0.4	7.8
27	16.0	25.7	20.6	80.6	19.2	16.9	0.0	0.0	0.0	6.3
28	16.0	27.0	20.8	78.9	18.7	16.3	0.0	0.0	0.0	6.1
29	14.5	24.8	20.0	82.6	19.2	16.9	0.0	0.0	0.0	2.8
30	15.4	24.0	19.6	86.2	19.5	17.1	0.0	0.0	0.0	1.2
31	16.0	24.5	19.8	81.6	18.5	16.3	0.0	0.0	0.0	2.4
PROM	16.0	24.2	19.5	82.1	18.4	16.2	29.9	23.9	53.8	118.7

ESTACION: SUBESTACION ALBAN

MUNICIPIO EL CAIRO

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	14.6	24.0	18.7	13.0	27.5	81.2	17.1	15.0	142.5	22	105.2
FEBRERO	15.6	24.3	19.3	13.7	26.4	82.6	18.1	16.0	160.8	25	96.5
MARZO	15.6	24.9	19.7	12.2	27.8	80.8	18.2	16.0	93.2	18	123.6
ABRIL	15.7	24.6	19.5	13.4	29.8	80.7	18.0	15.8	172.2	23	127.0
MAYO	15.5	24.9	19.6	14.2	27.6	82.0	18.4	16.2	237.8	24	134.0
JUNIO	15.6	25.1	19.7	13.5	28.9	80.6	18.2	16.0	256.3	24	139.5
JULIO	14.8	25.3	19.3	12.2	28.4	78.5	17.1	15.0	109.3	22	178.1
AGOSTO	15.2	25.3	19.7	12.6	27.8	77.4	17.4	15.3	96.3	15	167.0
SEPTIEMBRE	14.8	24.1	18.8	11.6	27.5	80.4	17.2	15.1	205.0	26	114.9
OCTUBRE	15.7	24.1	19.0	14.3	27.3	83.0	18.0	15.9	242.6	28	100.2
NOVIEMBRE	15.2	23.4	18.4	11.2	25.7	83.7	17.6	15.4	273.5	25	105.4
DICIEMBRE	16.0	24.2	19.5	14.3	27.0	82.1	18.4	16.2	53.8	13	118.7
PROMEDIO	15.4	24.5	19.3	13.0	27.6	81.1	17.8	15.7			
TOTAL									2043.3	265	1510.1

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALÁ
 LATITUD: 4-40 N.

AÑO: 1.934
 LONGITUD: 75-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.0	20.3	75.4	17.3	15.1	0.1	6.3	6.9	4.1
2	16.3	26.3	20.3	76.1	17.6	15.2	0.0	2.3	2.3	6.7
3	15.7	21.5	17.0	77.5	18.8	16.6	11.4	0.0	11.4	0.3
4	15.5	26.5	20.2	77.3	17.0	15.3	0.4	0.9	1.3	6.7
5	15.5	23.5	18.5	87.0	18.5	16.3	4.4	0.0	4.4	1.1
6	14.5	26.0	20.7	75.3	17.5	15.3	3.3	3.2	6.5	5.6
7	16.7	23.5	18.8	84.6	18.2	16.0	13.4	4.7	18.1	0.2
8	15.7	22.0	17.8	84.9	17.1	15.1	0.3	2.5	2.8	0.2
9	14.6	24.3	19.7	75.6	16.6	14.3	0.0	12.6	12.6	4.2
10	15.5	20.3	17.4	84.8	16.7	14.5	13.1	0.0	13.1	0.0
11	14.6	25.6	18.5	80.5	16.9	14.9	2.9	0.0	2.9	4.1
12	14.6	26.0	19.5	71.2	15.6	13.5	0.0	0.0	0.0	6.3
13	13.5	27.0	20.1	66.2	14.6	12.5	0.0	0.0	0.0	8.0
14	13.5	26.0	20.0	74.3	16.4	14.4	0.0	0.0	0.0	0.9
15	13.5	27.0	21.5	66.5	15.8	13.8	0.0	0.0	0.0	6.3
16	15.0	27.0	20.0	72.1	16.3	14.1	0.0	0.0	0.0	6.5
17	13.5	26.5	18.7	74.1	15.3	13.3	0.9	0.0	0.9	3.1
18	14.5	26.0	20.4	74.9	17.4	15.1	1.1	0.0	1.1	4.3
19	13.5	27.3	18.7	77.4	16.3	14.3	3.7	16.2	19.9	4.8
20	12.5	23.0	18.4	78.3	16.0	13.9	0.0	0.0	0.0	5.1
21	14.5	24.5	18.0	79.5	16.0	13.9	3.6	0.0	3.6	2.1
22	14.5	24.5	20.9	73.9	17.4	15.1	0.0	0.4	0.4	6.3
23	15.5	25.4	19.2	73.4	15.9	13.8	6.0	0.0	6.0	5.8
24	15.5	27.5	20.0	81.4	18.7	16.5	6.3	0.4	6.7	6.1
25	15.5	27.3	21.9	65.0	16.1	14.0	0.0	2.8	2.8	6.8
26	16.3	26.3	21.0	69.2	16.7	14.6	5.7	2.0	7.7	4.2
27	16.3	26.3	20.3	76.9	18.1	15.9	1.4	19.5	20.9	4.5
28	15.0	23.5	18.7	82.5	17.7	15.5	13.5	0.0	13.5	0.6
29	13.5	25.5	20.4	62.9	13.9	11.8	0.0	0.0	0.0	7.7
30	14.5	26.0	20.3	72.3	16.1	14.0	0.0	0.0	0.0	6.1
31	14.5	27.5	21.4	66.6	16.0	13.9	0.0	0.0	0.0	6.3
PROM.	14.9	25.3	19.6	76.1	16.8	14.6	91.5	74.3	165.8	137.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.5	20.1	71.4	16.2	14.1	0.0	0.7	0.7	3.3
2	15.5	26.0	21.1	71.6	17.0	14.7	0.0	0.0	0.0	4.4
3	16.5	23.0	19.7	84.9	19.2	16.8	0.1	0.0	0.1	1.0
4	14.5	27.0	20.3	73.0	16.8	14.7	13.3	0.0	13.3	4.6
5	14.6	24.3	18.3	82.7	17.0	14.9	2.4	41.2	43.6	4.1
6	15.5	24.5	19.4	83.6	18.3	15.9	0.0	8.1	8.1	2.0
7	15.4	25.0	18.6	78.2	16.4	14.2	27.8	0.0	27.8	3.4
8	13.5	25.5	18.9	83.0	17.7	15.5	0.0	7.0	7.0	3.2
9	15.7	25.0	20.0	71.2	16.0	14.0	0.2	0.0	0.2	4.1
10	15.7	25.4	20.7	72.6	17.3	15.2	0.0	0.0	0.0	5.0
11	15.7	27.0	22.0	77.3	19.5	16.9	0.5	0.0	0.5	6.2
12	14.5	28.0	20.4	78.1	17.9	15.5	2.8	0.0	2.8	6.2
13	14.6	22.2	18.5	86.5	18.8	16.5	0.2	0.0	0.2	0.0
14	14.5	26.0	18.8	80.5	17.3	15.2	9.1	0.0	9.1	3.9
15	15.5	25.5	19.3	84.8	18.7	16.5	0.8	3.2	4.0	3.8
16	16.0	24.5	20.1	74.7	17.2	15.1	0.1	0.4	0.5	3.6
17	16.5	24.0	19.2	83.9	18.4	16.1	2.7	0.0	2.7	1.6
18	14.7	22.8	19.4	83.3	18.3	16.1	0.0	0.0	0.0	1.1
19	14.5	24.0	19.5	82.8	18.2	15.9	1.1	0.5	1.6	2.0
20	14.5	26.5	20.0	72.8	16.2	14.1	0.0	1.5	1.5	4.1
21	16.5	24.5	19.6	80.5	18.1	15.8	4.9	0.3	5.2	0.5
22	14.5	24.5	19.8	83.6	18.9	16.5	1.9	0.0	1.9	2.4
23	15.6	25.5	20.2	82.0	18.5	16.5	1.8	0.0	1.8	3.1
24	16.2	22.2	18.9	89.6	19.4	17.1	0.4	0.1	0.5	0.3
25	15.5	25.0	19.1	80.0	17.3	15.0	7.3	5.6	12.9	2.2
26	15.5	26.5	20.7	76.6	18.0	15.7	8.4	0.0	8.4	4.6
27	15.4	26.5	20.6	75.4	17.6	15.4	0.0	0.0	0.0	4.9
28	16.3	26.3	21.0	69.2	16.5	14.4	0.0	0.5	0.5	6.5
29	15.7	27.0	20.6	70.9	16.8	14.7	0.0	0.0	0.0	4.8
PROM.	15.4	25.2	19.8	78.8	17.7	15.5	85.8	69.1	154.9	96.9

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALÁ AÑO: 1.984
 LATITUD: 4-40 N. LONGITUD: 75-48 W.

M E S - MARZ

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	20.3	79.1	18.4	16.2	0.0	0.0	0.0	2.0
2	15.7	25.3	20.1	81.4	18.6	16.2	0.0	0.0	0.0	2.7
3	15.5	25.7	20.2	80.8	18.6	16.3	1.6	0.0	1.6	1.8
4	14.5	27.5	20.3	79.6	18.1	15.6	0.1	0.0	0.1	6.9
5	16.5	25.5	20.1	80.7	18.8	16.5	0.8	0.0	0.8	0.0
6	14.6	26.5	21.2	72.6	17.7	15.6	0.0	14.6	14.6	4.7
7	16.8	25.5	20.2	82.7	19.2	16.9	6.4	0.0	6.4	3.2
8	16.8	25.6	20.3	78.2	18.4	16.0	3.6	0.0	3.6	5.2
9	16.5	28.5	20.2	79.1	18.3	16.1	1.3	11.4	12.7	6.6
10	16.8	28.0	22.1	67.5	17.0	14.7	0.0	0.0	0.0	7.3
11	15.7	30.0	24.3	56.3	14.9	12.6	0.0	0.0	0.0	9.1
12	15.5	28.5	21.2	69.4	16.6	14.5	0.0	0.0	0.0	8.7
13	13.6	27.9	21.5	65.8	15.5	13.5	0.0	0.0	0.0	7.1
14	15.5	29.0	22.0	62.7	15.2	13.1	0.0	0.0	0.0	6.3
15	16.5	27.1	22.2	66.2	16.9	14.7	0.0	0.2	0.2	3.7
16	17.0	28.0	20.5	70.6	16.7	14.6	2.1	3.6	5.7	4.3
17	15.5	27.0	20.2	76.3	17.6	15.5	0.0	0.0	0.0	2.6
18	16.5	25.3	21.3	68.4	16.7	14.5	0.0	0.0	0.0	2.8
19	14.6	27.5	21.0	64.3	14.7	12.6	0.0	0.0	0.0	6.7
20	12.5	28.3	21.6	66.2	15.8	13.8	0.0	0.0	0.0	9.0
21	16.8	25.5	20.7	73.3	17.7	15.6	0.0	0.0	0.0	2.4
22	16.5	28.5	19.7	80.0	18.1	15.8	20.8	0.7	21.5	3.2
23	15.7	25.3	20.6	71.3	16.6	14.5	0.0	0.0	0.0	4.5
24	16.0	25.0	21.3	74.5	18.0	15.9	0.0	3.9	3.9	2.6
25	17.5	27.6	22.8	68.2	17.6	15.5	0.0	0.0	0.0	6.5
26	16.8	27.0	20.6	77.5	18.6	16.3	10.4	0.0	10.4	2.9
27	15.5	26.0	20.7	77.8	18.5	16.3	0.2	6.5	6.7	3.5
28	16.8	26.0	20.7	79.6	18.9	16.4	0.3	0.5	0.8	2.0
29	16.5	26.0	21.4	69.8	17.0	14.8	0.0	1.1	1.1	3.5
30	16.3	23.7	20.0	85.0	19.4	17.0	1.2	5.6	6.8	0.3
31	16.5	27.0	21.6	72.7	17.9	15.4	0.0	8.9	8.9	4.4
PROM.	16.0	26.8	21.0	73.5	17.5	15.3	48.8	57.0	105.8	136.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.5	19.3	79.6	17.6	15.4	1.5	0.3	1.8	4.2
2	16.7	27.5	21.6	68.1	16.5	14.4	0.0	0.0	0.0	5.5
3	15.3	27.4	22.8	65.8	17.0	14.9	0.0	3.4	3.4	4.3
4	18.5	27.5	22.6	66.4	17.5	15.3	2.5	4.2	6.7	6.0
5	17.0	26.3	21.5	75.0	18.7	16.5	5.5	0.1	5.6	2.4
6	17.4	28.0	22.2	69.3	18.0	15.6	0.3	0.0	0.3	5.8
7	17.0	28.5	21.5	73.5	17.9	15.5	1.0	0.0	1.0	5.6
8	18.0	27.8	21.5	72.9	18.5	16.2	3.0	9.0	12.0	1.5
9	17.4	27.0	21.3	79.1	19.4	16.9	0.0	1.7	1.7	4.0
10	16.8	27.5	20.3	78.2	18.1	15.8	7.5	0.0	7.5	4.9
11	15.0	27.0	20.8	79.2	18.7	16.3	4.4	0.6	5.0	2.3
12	16.5	28.0	22.1	74.0	18.5	15.9	1.2	0.8	2.0	6.3
13	17.0	28.3	20.8	78.2	18.7	16.2	1.8	1.2	3.0	4.2
14	16.0	25.5	20.2	81.7	18.8	16.4	0.3	31.6	31.9	0.9
15	17.0	26.5	21.8	71.5	17.9	15.8	0.0	10.1	10.1	6.1
16	17.0	23.0	19.0	92.4	20.2	17.7	2.8	0.0	2.8	0.5
17	14.6	26.5	19.9	77.3	17.4	15.3	2.8	0.0	2.8	3.9
18	15.3	30.0	22.6	69.3	18.1	15.8	0.0	0.0	0.0	9.8
19	16.7	29.5	22.7	67.4	17.8	15.6	0.0	0.0	0.0	6.7
20	18.0	27.5	22.6	69.7	18.6	16.1	0.0	0.0	0.0	3.1
21	17.8	25.5	21.1	76.9	18.6	16.6	0.4	0.0	0.4	3.5
22	16.8	25.0	19.8	82.7	19.2	16.8	9.7	0.0	9.7	0.2
23	15.6	27.0	19.6	83.0	18.8	16.5	4.0	4.8	8.8	3.6
24	15.7	25.5	20.4	79.2	18.6	16.3	2.2	0.0	2.2	3.2
25	16.5	25.0	21.1	77.4	18.6	16.5	0.0	18.2	18.2	1.2
26	16.5	25.0	19.2	84.1	18.7	16.4	10.1	0.0	10.1	0.7
27	15.5	26.0	19.8	83.5	18.9	16.5	9.1	3.9	13.0	2.8
28	16.7	26.5	19.6	77.7	17.2	15.1	31.7	5.0	36.7	4.9
29	15.7	24.0	20.1	69.7	15.8	13.8	13.2	0.0	13.2	2.2
30	16.7	25.0	19.6	70.2	15.8	13.7	0.5	2.7	3.2	2.4
PROM.	16.6	26.7	20.9	75.8	18.2	15.9	115.5	97.6	213.1	112.7

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALÁ

AÑO: 1.984

ALTITUD: 1.220

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

M E S - MAYC

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.5	21.0	75.3	17.9	15.6	0.0	3.0	3.0	3.9
2	16.5	25.7	20.3	79.8	18.3	15.8	1.1	35.7	36.8	4.2
3	15.6	25.5	20.4	77.4	17.8	15.4	0.0	0.0	0.0	3.5
4	15.6	27.9	21.8	72.9	18.1	15.9	0.0	0.0	0.0	7.5
5	16.0	28.3	20.4	75.6	17.6	15.4	0.2	0.0	0.2	7.7
6	14.6	27.0	21.6	72.0	17.6	15.2	4.0	0.0	4.0	5.5
7	15.6	26.5	20.4	72.3	16.5	14.2	0.2	3.5	3.7	5.5
8	15.5	23.3	19.2	86.1	19.0	16.7	7.2	2.4	9.6	1.2
9	16.0	23.0	19.4	86.1	19.2	16.9	0.0	0.5	0.5	1.8
10	15.5	27.5	21.9	66.7	16.3	14.2	0.0	7.6	7.6	8.2
11	15.7	26.0	20.4	77.0	18.1	15.9	0.0	0.0	0.0	3.9
12	15.5	26.5	20.6	75.1	17.4	15.0	0.0	10.3	10.3	5.4
13	15.7	25.0	19.4	79.3	17.6	15.5	0.9	0.0	0.9	2.9
14	15.5	25.5	20.5	67.5	15.5	13.4	0.0	7.7	7.7	5.4
15	15.5	26.2	20.1	72.2	16.1	13.9	0.5	0.0	0.5	4.7
16	14.5	26.5	19.4	78.9	17.1	14.8	0.0	0.1	0.1	5.1
17	15.0	26.0	21.4	71.5	17.1	14.7	0.0	0.0	0.0	5.3
18	17.0	25.7	20.6	79.1	18.7	16.1	4.7	34.9	39.6	6.7
19	14.5	25.7	21.3	79.2	19.1	16.6	0.3	0.1	0.4	4.3
20	14.3	25.5	21.0	84.4	20.2	17.7	3.1	0.9	4.0	4.0
21	17.0	24.5	19.5	81.4	18.2	15.9	0.0	0.0	0.0	1.5
22	16.8	24.3	18.8	81.4	17.3	15.0	13.0	9.6	22.6	4.8
23	15.5	23.3	20.0	84.8	19.3	16.8	0.0	0.0	0.0	0.0
24	15.9	24.6	20.7	82.5	19.8	17.3	0.0	0.0	0.0	0.0
25	16.9	23.0	18.9	82.2	18.3	16.1	8.0	0.5	8.5	8.5
26	14.6	25.0	20.5	76.7	17.5	15.0	0.1	28.4	28.5	4.6
27	15.5	23.5	20.1	83.6	19.1	16.6	0.8	3.3	4.1	0.6
28	14.5	26.0	20.6	70.5	16.3	14.0	0.0	0.0	0.0	7.5
29	15.4	27.0	20.8	75.5	17.9	15.4	0.0	0.0	0.0	5.2
30	15.5	27.5	22.1	70.8	17.9	15.6	0.0	0.0	0.0	7.0
31	17.9	24.5	20.0	93.2	21.6	18.7	27.2	3.7	30.9	2.5
PROM.	15.7	25.6	20.4	77.8	18.0	15.7	71.3	152.2	223.5	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.6	21.0	80.4	19.4	16.9	0.0	17.8	17.8	2.4
2	17.2	24.6	20.4	81.2	19.1	16.6	7.6	4.4	12.0	3.1
3	16.0	24.6	20.4	77.9	18.3	16.0	0.0	21.1	21.1	3.3
4	15.5	24.0	19.9	79.9	17.9	15.6	0.3	0.0	0.3	2.5
5	14.5	24.0	20.0	81.2	18.4	16.1	2.3	0.0	2.3	2.8
6	14.6	25.7	20.7	80.1	19.0	16.7	0.3	33.8	34.1	5.2
7	15.5	22.0	18.0	83.4	17.2	15.2	25.3	0.2	25.5	0.7
8	14.5	22.5	19.4	77.2	16.3	14.2	0.0	1.4	1.4	3.5
9	13.5	26.5	21.2	68.1	15.7	13.7	0.5	0.1	0.6	5.9
10	15.4	25.8	19.1	76.2	17.1	15.0	0.7	0.0	0.7	5.1
11	12.5	24.6	19.1	82.2	17.6	15.4	0.5	1.0	1.5	5.7
12	15.5	25.8	20.3	78.7	18.3	15.9	1.5	0.0	1.5	4.5
13	15.7	25.0	20.1	80.7	18.4	16.1	1.0	10.2	11.2	5.0
14	16.3	25.0	20.4	80.4	18.7	16.3	2.6	1.1	3.7	4.8
15	15.0	25.5	20.9	75.9	17.7	15.3	0.9	0.0	0.9	6.5
16	14.5	25.3	19.9	77.6	17.1	14.6	0.9	0.0	0.9	4.3
17	14.7	24.5	19.4	80.9	17.5	15.3	2.3	0.0	2.3	4.6
18	15.5	26.8	20.1	78.9	17.8	15.6	1.5	2.3	3.8	5.3
19	16.4	28.8	21.2	70.9	17.0	14.7	0.0	0.0	0.0	7.8
20	16.0	28.6	21.1	77.0	18.4	15.9	9.4	0.1	9.5	6.0
21	14.5	26.5	21.0	75.2	17.7	15.5	0.7	0.1	0.8	7.1
22	16.5	25.5	19.6	83.0	19.0	16.6	1.8	2.8	4.6	2.9
23	16.0	27.5	20.3	78.9	18.1	15.8	1.9	4.5	6.4	7.3
24	17.5	26.0	20.6	79.0	18.6	16.2	1.8	0.0	1.8	4.2
25	15.0	25.3	20.7	78.3	18.6	16.3	0.0	0.0	0.0	4.4
26	17.0	25.0	20.4	77.1	17.9	15.3	0.8	12.8	13.6	2.5
27	16.7	24.5	19.2	80.2	17.5	15.3	3.3	0.0	3.3	1.6
28	14.5	27.0	19.9	72.0	15.9	13.3	0.0	7.5	7.5	8.1
29	16.0	26.0	19.9	77.2	17.3	15.0	0.2	0.0	0.2	4.1
30	16.5	26.0	19.8	85.1	19.6	17.2	5.0	5.7	10.7	4.6
PROM.	15.5	25.4	20.1	78.5	17.9	15.6	73.1	126.9	200.0	135.8

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALÁ

AÑO: 1.984

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	20.7	79.2	18.7	16.3	0.0	8.9	8.9	4.2
2	15.5	24.0	19.2	87.2	18.9	16.6	0.0	0.2	0.2	3.2
3	16.5	26.5	19.8	84.4	19.1	16.9	3.8	4.6	8.4	3.3
4	17.0	24.5	18.7	93.1	20.1	17.7	5.5	14.8	20.3	4.2
5	17.0	24.0	19.3	81.2	17.9	15.8	0.8	0.0	0.8	2.9
6	16.5	25.0	20.2	79.5	18.1	15.7	0.1	20.0	20.1	4.5
7	16.0	27.0	21.2	74.4	17.9	15.4	0.0	0.0	0.0	7.7
8	17.5	24.0	19.2	94.3	20.9	18.2	2.8	1.0	3.8	4.1
9	16.5	25.0	20.1	79.0	17.9	15.4	3.8	12.8	16.6	6.3
10	17.0	25.5	19.4	82.4	18.4	16.1	2.0	0.0	2.0	4.0
11	13.5	25.6	20.5	78.2	18.1	15.9	0.0	3.7	3.7	6.4
12	16.8	25.4	21.4	72.7	17.5	15.2	0.0	0.0	0.0	5.7
13	17.0	25.5	21.7	77.6	19.2	16.8	0.2	1.0	1.2	3.8
14	17.0	25.8	21.1	79.0	19.0	16.6	0.1	0.2	0.3	6.1
15	16.0	25.5	20.1	81.4	18.7	16.5	0.8	2.7	3.5	4.9
16	16.0	25.5	19.5	72.7	15.8	13.8	0.0	0.0	0.0	8.6
17	14.0	28.0	20.8	70.4	16.3	14.1	0.0	0.0	0.0	7.9
18	15.5	27.5	20.0	74.6	17.6	15.5	0.0	0.0	0.0	7.5
19	16.5	27.0	20.0	79.8	18.2	16.0	0.1	0.2	0.3	5.2
20	16.0	25.5	20.7	79.3	19.0	16.6	0.0	0.6	0.6	2.8
21	15.0	26.0	19.4	79.6	17.7	15.5	58.1	0.0	58.1	4.8
22	13.0	25.0	19.5	82.1	17.9	15.5	0.1	0.0	0.1	5.4
23	16.0	25.5	19.7	77.8	17.4	15.2	0.0	0.0	0.0	7.4
24	16.0	24.5	19.8	78.6	17.7	15.5	0.0	0.2	0.2	2.3
25	15.0	26.5	21.5	76.2	18.5	16.1	0.0	2.5	2.5	5.2
26	16.0	28.0	22.3	74.5	19.0	16.6	0.0	0.0	0.0	5.3
27	14.5	28.3	21.9	73.4	17.7	15.3	0.0	0.1	0.1	7.2
28	17.0	25.5	22.7	73.6	19.4	16.8	0.0	0.0	0.0	0.9
29	16.0	28.8	23.7	56.3	14.5	11.9	0.0	0.0	0.0	6.4
30	15.5	29.9	22.8	55.3	14.6	12.6	0.0	0.0	0.0	9.1
31	15.5	28.5	21.7	73.5	18.2	15.7	5.6	0.0	5.6	4.6
PROM.	16.0	26.1	20.6	77.5	18.1	15.7	93.8	73.5	157.3	161.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.5	22.0	74.2	18.7	16.4	0.0	10.0	10.0	3.2
2	16.5	26.8	21.5	77.3	19.0	16.6	0.0	0.2	0.2	4.0
3	17.5	26.3	20.5	82.8	19.8	17.3	19.8	14.7	34.5	4.3
4	16.5	24.8	21.4	76.2	18.9	16.5	0.0	0.0	0.0	4.3
5	14.3	28.8	22.6	69.6	18.1	15.8	0.0	0.0	0.0	5.8
6	15.5	30.0	23.3	66.9	17.7	15.5	0.0	0.0	0.0	10.1
7	16.3	28.5	22.7	71.9	18.8	16.5	0.0	0.0	0.0	4.7
8	16.5	29.6	22.6	74.7	20.0	17.3	0.0	0.2	0.2	6.8
9	16.5	28.5	21.9	74.9	19.4	17.0	1.0	0.0	1.0	3.0
10	18.0	28.0	21.5	78.6	19.5	16.8	3.4	0.0	3.4	2.4
11	16.5	27.0	21.8	78.4	19.7	16.9	0.8	0.0	0.8	5.9
12	16.5	26.5	21.9	74.3	18.6	16.3	0.0	0.0	0.0	3.6
13	16.5	28.8	20.3	77.7	18.3	16.0	11.6	0.0	11.6	9.7
14	16.2	27.5	22.0	70.7	17.7	15.4	0.0	2.0	2.0	5.3
15	14.5	28.5	21.5	70.9	17.3	15.1	0.0	0.0	0.0	9.0
16	15.5	27.5	22.1	73.0	18.5	16.1	0.0	1.9	1.9	5.6
17	18.0	27.0	21.1	77.1	18.7	16.1	0.6	36.4	37.0	6.5
18	16.0	25.0	20.6	82.5	19.3	16.9	0.8	0.0	0.8	7.5
19	15.3	27.0	19.4	80.1	17.5	15.3	4.7	3.1	7.8	7.0
20	14.3	25.6	20.4	78.7	18.2	15.9	1.5	0.0	1.5	5.1
21	16.0	27.4	22.0	74.6	18.8	16.4	0.2	42.0	42.2	5.3
22	16.5	24.5	19.9	76.6	17.2	14.9	0.0	0.0	0.0	3.3
23	14.0	27.6	21.3	72.7	17.4	15.0	0.5	1.3	1.8	7.7
24	17.0	27.9	22.7	71.2	18.4	15.9	0.0	0.0	0.0	7.7
25	17.0	26.5	22.0	78.5	19.9	17.1	0.0	0.1	0.1	8.0
26	17.5	28.0	22.1	70.2	17.6	15.3	0.0	0.0	0.0	3.8
27	15.5	27.5	20.7	77.3	18.0	15.6	6.3	0.0	6.3	4.9
28	16.0	28.4	22.0	72.6	18.2	15.8	0.0	0.0	0.0	5.0
29	16.3	28.5	23.0	69.3	18.5	16.1	0.0	0.0	0.0	6.5
30	16.6	28.8	21.9	73.3	18.5	16.0	0.8	0.0	0.8	8.0
31	16.3	27.5	21.3	72.3	17.3	15.1	0.0	0.0	0.0	4.6
PROM.	16.2	27.4	21.6	74.8	18.5	16.1	52.0	111.9	163.9	170.9

ESTACION: ARTURO GÓMEZ

MUNICIPIO: ALCALA

AÑO: 1.984

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	28.0	21.6	68.3	16.7	14.6	0.0	0.0	0.0	5.0
2	16.0	28.8	22.2	67.7	17.3	15.1	0.0	0.0	0.0	7.0
3	16.0	26.5	20.2	77.5	18.1	15.6	7.1	0.0	7.1	4.2
4	15.5	27.5	20.6	76.5	17.9	15.7	2.7	0.0	2.7	6.0
5	16.5	26.5	20.2	84.8	19.9	17.5	4.1	0.4	4.5	4.4
6	16.5	27.0	20.9	81.0	19.5	17.0	1.2	1.4	2.6	6.1
7	17.0	25.2	20.8	79.3	19.0	16.6	0.9	0.0	0.9	3.8
8	16.0	25.4	20.8	75.4	17.7	15.4	0.0	31.4	31.4	4.6
9	16.5	24.5	19.9	86.3	19.9	17.4	0.8	0.0	0.8	0.8
10	17.0	26.0	19.5	78.0	17.3	15.0	7.3	0.0	7.3	1.6
11	16.5	25.5	21.3	72.5	17.7	15.6	0.0	0.3	0.3	3.8
12	17.5	27.4	21.6	74.7	18.5	16.0	0.0	4.8	4.8	4.8
13	17.0	26.5	22.0	74.7	18.9	16.5	0.4	36.1	36.5	4.5
14	17.0	24.5	20.3	81.4	18.9	16.4	2.4	0.0	2.4	2.1
15	14.0	24.3	19.9	77.5	17.1	15.0	0.0	0.0	0.0	1.3
16	13.5	26.5	21.2	68.3	16.3	14.1	0.0	0.0	0.0	5.0
17	17.5	26.5	20.6	79.3	18.8	16.4	1.8	0.0	1.8	0.4
18	16.3	24.2	19.7	87.4	20.1	17.7	2.1	54.0	56.1	0.3
19	16.5	24.1	19.8	77.6	17.3	14.9	8.3	0.0	8.3	0.3
20	16.5	23.4	19.1	84.9	18.7	16.4	1.2	0.1	1.3	3.9
21	15.5	26.0	20.0	78.0	18.1	15.9	3.0	10.9	13.9	3.8
22	16.0	26.0	19.9	76.2	17.2	14.9	1.0	1.9	2.9	1.1
23	15.6	22.8	19.1	78.0	16.8	14.6	1.4	0.0	1.4	1.1
24	15.0	23.5	17.5	94.7	19.1	16.8	3.5	0.0	3.5	0.6
25	15.0	27.9	21.5	70.7	16.8	14.4	0.0	0.0	0.0	8.3
26	15.5	26.0	21.1	74.4	17.7	15.3	0.2	6.2	6.4	2.8
27	16.5	27.4	22.5	60.2	15.0	12.6	0.0	0.0	0.0	6.4
28	15.8	29.5	22.2	68.9	17.7	15.4	0.9	0.0	0.9	5.1
29	16.5	27.3	22.3	74.7	19.2	16.6	0.0	0.0	0.0	5.3
30	17.2	29.5	21.7	70.4	17.3	15.0	0.0	1.3	1.3	5.6
PROM.	16.1	26.2	20.7	76.7	18.0	15.7	50.3	148.8	199.1	109.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	27.0	21.1	73.6	17.8	15.3	1.5	0.0	1.5	6.1
2	15.0	28.0	18.6	92.2	19.8	17.4	8.6	0.0	8.6	5.1
3	17.0	26.2	20.9	72.3	17.7	15.5	0.0	0.0	0.0	1.9
4	16.0	26.3	20.7	77.7	18.5	16.0	4.2	0.0	4.2	2.3
5	15.5	25.5	19.9	82.3	18.9	16.6	0.0	0.1	0.1	1.8
6	16.0	26.7	20.5	72.8	17.0	14.7	0.0	0.0	0.0	6.5
7	15.5	24.2	19.3	86.7	19.5	17.1	0.5	0.0	0.5	2.7
8	17.5	24.9	20.4	81.5	19.4	16.9	2.4	4.2	6.6	2.0
9	15.2	26.9	21.4	72.3	17.2	14.9	0.0	0.0	0.0	7.4
10	16.5	28.0	21.4	71.6	17.9	15.7	12.8	0.0	12.8	4.6
11	17.3	25.4	21.5	69.9	17.2	14.4	0.0	0.0	0.0	3.0
12	16.4	28.9	21.8	70.0	18.1	15.9	0.1	11.9	12.0	6.4
13	17.6	26.2	21.2	78.2	19.5	17.0	0.0	0.0	0.0	4.1
14	17.3	27.5	21.1	71.4	17.5	15.4	8.2	93.2	101.4	3.7
15	17.5	26.0	21.8	75.3	19.0	16.3	0.8	0.0	0.8	4.2
16	16.5	27.5	21.6	76.0	19.2	16.8	0.8	0.1	0.9	3.7
17	17.5	26.6	21.0	78.5	18.9	16.4	2.3	10.5	12.8	1.2
18	17.3	25.5	21.1	79.3	19.5	17.0	10.8	3.4	14.2	1.9
19	17.5	27.8	20.6	78.3	18.6	16.2	4.9	0.9	5.8	5.7
20	16.5	26.5	21.3	72.1	17.6	15.4	0.0	0.0	0.0	3.6
21	17.3	27.5	21.4	74.9	18.6	16.2	0.0	2.9	2.9	4.8
22	17.5	25.9	21.1	75.7	18.5	16.1	0.0	0.0	0.0	4.1
23	17.3	23.3	19.4	89.3	20.1	17.6	9.7	0.0	8.7	0.0
24	15.5	26.6	21.1	76.0	18.1	15.5	10.5	26.4	36.9	3.9
25	17.5	25.5	21.7	79.1	20.1	17.5	1.1	10.8	11.9	3.4
26	18.4	25.3	21.3	82.1	20.4	17.7	0.2	0.5	0.7	1.3
27	18.5	24.4	19.7	82.1	21.3	18.5	6.0	37.3	43.3	0.5
28	17.5	24.9	20.1	72.5	16.8	14.7	10.5	2.4	12.9	1.5
29	16.5	23.8	19.3	81.1	17.9	15.6	2.8	11.1	13.9	0.1
30	16.5	24.2	20.2	78.3	18.0	15.4	2.7	0.0	2.7	0.0
31	17.4	26.6	21.1	78.2	18.8	16.2	0.6	33.3	33.9	3.7
PROM.	16.9	25.1	20.8	77.8	18.6	16.2	101.0	249.0	350.0	101.2

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALÁ AÑO: 1.984
 LATITUD: 4-40 N. LONGITUD: 75-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	25.8	20.6	77.4	18.0	15.7	0.0	0.2	0.2	3.5
2	17.8	28.0	21.2	73.1	18.1	15.3	0.0	0.0	0.0	7.4
3	16.9	28.3	21.7	67.1	16.4	14.0	0.0	0.0	0.0	8.5
4	16.4	27.4	20.9	73.8	17.6	15.0	7.6	1.2	8.8	4.5
5	18.3	24.0	19.8	91.5	21.2	18.4	4.7	8.5	13.2	1.7
6	17.5	22.0	18.6	94.3	20.6	18.0	13.0	10.0	23.0	0.0
7	14.5	20.3	17.3	84.5	16.3	14.2	0.8	0.0	0.8	0.0
8	15.5	28.0	21.4	61.9	14.7	12.5	0.0	0.0	0.0	5.1
9	14.5	27.4	21.5	60.4	14.6	12.3	0.0	0.0	0.0	7.3
10	15.4	27.5	21.9	64.4	16.1	13.3	0.0	2.0	2.0	6.0
11	17.0	25.9	21.2	73.1	17.9	15.6	0.0	1.8	1.8	3.6
12	17.4	24.1	19.7	80.7	14.3	16.0	35.2	1.6	36.8	2.5
13	16.0	25.0	20.6	79.0	18.0	15.7	0.5	16.3	16.8	1.8
14	16.5	25.8	20.6	77.4	18.2	15.3	0.0	0.0	0.0	3.2
15	16.5	26.8	21.4	77.4	18.6	16.1	5.6	0.0	5.6	3.6
16	16.5	26.5	22.0	75.8	19.3	16.7	0.0	0.0	0.0	4.5
17	18.0	28.5	22.5	73.4	18.9	16.4	0.0	5.4	5.4	5.5
18	16.5	26.4	20.9	75.6	17.9	15.7	1.9	0.0	1.9	3.5
19	16.5	24.5	20.3	83.6	19.6	17.2	0.2	1.6	1.8	1.9
20	18.0	26.5	21.3	79.2	19.6	17.1	0.0	0.0	0.0	2.6
21	15.5	27.4	21.8	71.4	17.9	15.7	0.0	0.0	0.0	6.7
22	17.0	28.2	21.7	74.9	19.2	16.7	7.7	37.1	44.8	6.0
23	17.5	21.0	18.5	88.1	18.8	16.6	8.6	1.1	9.7	0.0
24	16.3	26.8	21.1	76.9	18.5	16.0	0.0	24.7	24.7	3.9
25	18.0	23.8	20.4	85.4	20.3	17.8	3.3	18.4	21.7	0.3
26	16.5	26.0	20.8	75.5	17.9	15.5	0.0	13.9	13.9	4.1
27	17.0	26.4	20.7	75.7	17.9	15.6	0.8	27.4	28.2	4.1
28	17.0	25.0	21.1	73.1	19.0	16.3	0.6	4.5	5.1	2.9
29	17.5	26.3	21.9	75.4	19.2	16.8	0.0	19.5	19.5	1.8
30	17.5	25.0	20.6	80.6	19.1	16.7	0.0	0.9	0.9	2.4
PROM.	16.7	25.8	20.8	76.8	18.3	15.9	90.5	196.1	286.6	108.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.9	21.5	72.8	18.0	15.8	0.0	0.0	0.0	5.8
2	16.3	28.3	22.4	59.2	15.7	13.7	0.0	0.0	0.0	6.2
3	17.4	26.4	20.9	79.3	19.4	16.9	7.9	0.0	7.9	0.0
4	17.3	27.8	21.6	76.9	19.3	16.6	0.2	0.0	0.2	4.1
5	15.5	28.5	22.5	68.9	17.8	15.5	0.0	0.0	0.0	7.1
6	17.3	27.9	22.6	69.2	18.1	15.9	0.0	0.0	0.0	3.8
7	17.6	27.9	22.3	75.5	19.6	16.9	0.0	0.0	0.0	3.4
8	18.0	28.0	21.6	72.4	18.2	16.0	0.0	46.3	46.3	4.5
9	17.3	26.5	20.4	79.3	18.6	16.4	0.2	0.0	0.2	4.3
10	18.0	26.0	21.1	80.0	19.7	17.2	0.0	0.1	0.1	2.9
11	17.5	27.0	20.8	73.8	17.5	15.3	6.8	40.4	47.2	3.9
12	16.0	25.7	20.5	80.4	19.0	16.7	3.9	0.0	3.9	4.0
13	17.7	28.0	22.1	80.4	21.2	18.5	0.0	0.0	0.0	1.9
14	17.0	29.3	22.7	68.4	18.0	15.7	0.0	0.0	0.0	6.8
15	17.0	29.6	21.3	74.7	18.5	16.0	0.5	0.0	0.5	4.5
16	16.0	27.3	21.4	76.4	18.6	16.1	0.0	17.4	17.4	2.6
17	16.5	27.5	21.5	68.9	16.8	14.4	0.0	10.8	10.8	6.8
18	17.0	26.6	20.4	80.7	19.2	16.9	0.0	22.3	22.3	3.9
19	17.5	24.0	20.0	80.0	18.4	16.1	1.7	0.1	1.8	0.0
20	16.1	26.9	21.3	75.5	18.3	16.0	0.6	0.5	1.1	4.4
21	17.3	28.5	21.4	76.9	18.8	16.4	1.3	1.4	2.7	5.7
22	17.5	26.5	20.9	79.0	18.9	16.5	0.6	1.0	1.6	1.4
23	17.8	27.9	21.2	76.5	18.7	16.2	1.7	4.8	6.5	3.8
24	17.5	27.0	20.3	80.9	19.0	16.7	12.9	0.0	12.9	3.2
25	16.0	27.1	21.1	75.7	18.3	15.9	0.0	0.0	0.0	5.9
26	15.3	30.1	23.2	65.6	17.3	14.7	0.0	0.0	0.0	7.4
27	17.5	30.5	21.8	74.3	18.9	16.3	3.6	0.1	3.7	6.4
28	17.6	29.3	21.7	76.8	19.4	16.8	1.7	0.0	1.7	4.5
29	15.4	28.0	22.0	75.8	19.3	16.9	0.0	0.0	0.0	3.7
30	17.5	27.2	22.2	75.3	19.4	16.8	0.0	0.0	0.0	1.3
31	19.8	29.5	22.9	68.6	18.3	15.8	0.0	0.0	0.0	5.6
PROM.	17.1	27.7	21.5	74.8	18.6	16.2	43.6	145.2	188.8	129.8

ESTACION: ARTURO GOMEZ

MUNICIPIO ALCALA

AÑO: 1.984

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.9	25.3	19.6	12.5	27.5	76.1	16.8	14.6	165.8	22	137.0
FEBRERO	15.4	25.2	19.8	13.5	28.0	78.8	17.7	15.5	154.9	24	96.9
MARZO	16.0	26.8	21.0	12.5	30.0	73.5	17.5	15.3	105.8	17	136.5
ABRIL	16.6	26.7	20.9	14.6	30.0	75.8	18.2	15.9	213.1	26	112.7
MAYO	15.7	25.6	20.4	14.5	28.3	77.8	18.0	15.7	223.5	21	
JUNIO	15.5	25.4	20.1	12.5	28.8	78.5	17.9	15.6	200.0	28	135.8
JULIO	16.0	26.1	20.6	13.5	29.9	77.5	18.1	15.7	157.3	21	161.9
AGOSTO	16.2	27.4	21.6	14.0	30.0	74.8	18.5	16.1	163.9	19	170.9
SEPTIEMBRE	16.1	26.2	20.7	13.5	29.5	76.7	18.0	15.7	199.1	23	109.2
OCTUBRE	16.9	26.1	20.8	15.0	28.9	77.8	18.6	16.2	350.0	24	101.2
NOVIEMBRE	16.7	25.9	20.8	14.5	28.5	76.8	18.3	15.9	286.6	22	108.9
DIEMBRE	17.1	27.7	21.5	15.4	30.5	74.8	18.6	16.2	188.8	19	129.8
PROMEDIO	16.1	26.2	20.7	13.8	29.2	76.6	18.0	15.7			
TOTAL									2408.8 266		

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.984
 LONGITUD: 75-55 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.5	18.2	78.3	16.2	14.3	1.8	10.9	12.7	2.2
2	13.4	24.5	18.3	86.7	18.2	16.1	0.0	8.1	8.1	5.4
3	14.0	20.0	16.4	96.9	18.1	16.0	3.6	0.0	3.6	0.0
4	13.5	21.5	17.4	87.2	17.4	15.3	19.9	0.0	19.9	1.4
5	14.0	22.0	16.2	88.5	16.9	14.8	17.7	0.2	23.9	0.6
6	13.5	22.5	16.9	87.9	17.0	15.0	1.4	9.0	10.4	2.3
7	14.5	20.0	17.7	90.8	18.3	16.1	0.6	35.5	36.1	0.0
8	13.5	20.0	16.8	91.3	17.4	15.3	7.9	1.3	9.2	0.0
9	12.5	23.5	19.5	80.0	17.5	15.4	0.0	2.9	2.9	5.1
10	14.0	21.5	16.5	92.2	17.3	15.2	0.0	0.0	0.0	3.0
11	14.0	23.0	17.0	83.6	16.4	14.4	0.0	0.0	0.0	1.7
12	13.4	23.5	17.3	81.6	16.0	14.0	0.0	0.0	0.0	3.7
13	14.0	25.0	18.2	78.8	16.2	14.2	0.0	0.0	0.0	5.0
14	14.0	23.0	18.0	76.8	15.9	13.9	0.0	0.0	0.0	2.0
15	13.3	24.5	18.2	71.6	15.0	13.0	0.0	0.0	0.0	5.6
16	13.6	24.0	17.5	82.0	16.4	14.4	0.0	0.0	0.0	3.1
17	15.0	24.5	17.9	83.2	17.2	15.2	0.0	0.0	0.0	2.7
18	14.0	25.0	18.0	82.5	16.9	14.9	0.0	0.0	0.0	4.3
19	14.5	25.5	18.5	80.8	17.2	15.2	0.0	0.2	0.2	4.9
20	14.0	21.0	16.8	87.9	16.8	14.9	0.0	0.0	0.0	0.2
21	14.5	23.0	17.1	83.5	16.3	14.4	11.1	4.0	15.1	3.3
22	14.0	22.0	18.4	83.3	17.3	15.3	0.0	3.3	3.3	2.5
23	14.8	22.5	17.3	86.5	17.2	15.2	0.6	0.0	0.6	2.1
24	14.5	24.0	17.9	85.3	17.4	15.4	15.4	0.0	16.4	3.1
25	14.5	25.0	18.2	78.6	16.3	14.4	0.0	0.0	0.0	5.0
26	15.5	24.0	19.1	79.4	17.2	15.1	0.3	0.8	1.1	3.7
27	15.5	24.5	18.4	81.7	17.4	15.4	5.8	6.1	11.9	2.5
28	15.0	21.0	17.3	91.2	17.9	15.8	0.3	0.0	0.3	0.1
29	13.5	22.0	17.7	85.3	16.9	14.9	0.3	0.0	0.3	2.4
30	13.5	25.0	18.5	81.7	17.1	15.1	0.0	0.0	0.0	6.9
31	14.5	25.5	19.0	81.9	17.8	15.7	0.0	0.0	0.0	6.8
PROM.	14.1	23.2	17.7	84.1	17.0	15.0	87.7	88.3	176.0	91.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.0	19.2	83.2	18.4	16.2	0.0	0.0	0.0	4.0
2	15.5	22.5	18.8	80.9	17.3	15.3	0.0	0.1	0.1	0.6
3	15.0	22.5	18.3	85.0	17.8	15.7	0.2	0.0	0.2	0.8
4	15.0	23.5	18.2	88.7	18.3	16.2	15.3	32.7	48.0	1.6
5	14.0	23.0	17.7	85.1	17.0	15.0	0.1	0.0	0.1	2.8
6	14.5	22.5	17.5	90.1	17.9	15.8	0.4	14.5	14.9	0.5
7	14.5	23.5	17.9	85.6	17.5	15.4	0.0	4.4	4.4	2.1
8	14.5	23.0	18.3	84.1	17.4	15.3	0.0	39.5	39.5	2.0
9	14.5	21.0	17.6	85.3	16.9	14.9	0.0	0.0	0.0	0.6
10	15.5	23.0	19.3	81.1	17.7	15.6	0.0	0.1	0.1	2.5
11	14.5	25.5	19.1	82.0	17.8	15.7	0.0	0.0	0.0	3.9
12	14.5	26.0	20.5	79.4	18.9	16.6	0.0	0.0	0.0	6.0
13	16.5	22.0	17.7	92.4	19.1	16.8	9.9	0.0	9.9	0.0
14	14.5	24.5	18.8	84.3	18.2	16.0	1.1	1.8	2.9	3.8
15	15.5	24.0	17.8	87.2	18.0	15.8	0.1	0.8	0.9	2.7
16	15.6	22.0	18.6	84.3	17.8	15.8	2.4	21.1	23.5	0.2
17	15.4	21.0	17.2	89.1	17.6	15.6	0.1	0.0	0.1	0.8
18	14.5	22.5	17.8	83.7	16.9	14.9	0.0	0.0	0.0	1.0
19	14.5	24.0	18.7	86.0	18.7	16.5	1.3	0.0	1.3	2.1
20	14.0	25.0	18.8	82.7	17.7	15.6	0.0	0.0	0.0	4.0
21	14.8	23.5	19.2	82.0	17.9	15.8	0.0	0.0	0.0	1.3
22	15.5	24.0	18.0	87.3	18.2	16.0	0.2	0.0	0.2	2.7
23	15.8	23.5	18.7	87.4	18.8	16.5	0.5	0.6	1.1	3.0
24	16.0	23.0	17.9	88.1	18.2	16.1	5.4	0.0	5.4	1.1
25	14.5	22.5	17.7	85.5	17.3	15.3	3.9	0.1	4.0	2.2
26	15.4	24.5	19.3	80.6	17.7	15.6	1.0	0.0	1.0	2.1
27	14.8	25.5	19.3	82.3	18.3	16.1	0.0	0.0	0.0	6.1
28	15.5	25.6	19.3	80.0	17.5	15.5	0.0	0.5	0.5	3.7
29	15.0	25.0	18.4	82.0	17.1	15.1	7.8	8.1	15.9	4.3
PROM.	15.0	23.5	18.5	84.7	17.9	15.7	49.7	124.3	174.0	68.5

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-15 N.

AÑO: 1.984
 LONGITUD: 75-55 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.5	13.8	87.7	19.0	16.7	0.5	0.0	0.5	3.5
2	15.0	23.5	17.8	87.1	17.8	15.7	1.3	6.3	7.6	2.6
3	15.5	22.0	15.0	86.9	18.7	16.5	0.0	0.0	0.0	1.4
4	15.3	26.0	19.9	81.1	18.3	16.2	0.0	0.0	0.0	6.3
5	16.5	24.0	19.1	87.6	19.4	17.0	0.0	0.0	0.3	0.1
6	14.5	25.5	19.2	82.3	17.9	15.8	0.3	0.0	0.3	4.8
7	16.5	23.5	19.1	84.2	18.5	16.3	6.4	0.0	6.4	2.4
8	15.6	24.5	18.7	84.6	18.2	16.1	5.1	0.0	5.1	3.1
9	14.5	24.5	19.5	81.7	18.2	16.1	0.0	0.0	0.0	4.3
10	16.5	25.0	18.9	84.0	18.4	16.2	0.1	0.0	0.1	3.2
11	14.5	26.5	20.6	65.6	15.2	13.1	0.3	0.0	0.3	8.1
12	14.5	26.5	19.8	79.6	18.1	16.0	0.0	0.0	0.0	7.8
13	14.5	26.0	19.1	77.9	16.9	14.9	0.0	0.0	0.0	5.2
14	15.3	26.5	19.7	78.7	17.7	15.6	0.0	0.0	0.0	4.6
15	15.0	26.0	20.5	72.8	17.1	15.1	0.0	0.0	0.0	4.3
16	16.5	25.5	18.9	80.0	17.4	15.3	2.6	0.0	2.6	2.1
17	15.6	24.0	18.9	85.5	18.6	16.4	14.4	1.3	15.7	2.1
18	14.5	23.5	18.8	76.5	16.4	14.4	0.0	0.0	0.0	5.0
19	14.0	25.9	20.1	75.7	17.5	15.4	0.0	0.0	0.0	8.6
20	14.0	26.5	19.6	73.4	16.2	14.3	0.0	0.0	0.0	8.2
21	15.0	22.5	18.2	86.2	17.9	15.8	2.3	0.0	2.3	1.1
22	15.3	24.5	18.3	85.6	18.2	16.1	19.5	56.6	76.1	2.8
23	14.0	23.5	18.5	84.1	17.5	15.4	0.0	0.0	0.0	2.2
24	16.0	22.5	18.4	87.4	18.6	16.4	2.8	0.0	2.8	1.2
25	16.5	25.3	20.8	77.1	18.8	16.6	0.0	0.0	0.0	3.6
26	16.5	24.5	13.9	87.5	19.3	17.0	2.4	0.0	2.4	1.3
27	15.3	25.5	19.4	79.4	17.7	15.6	0.0	0.2	0.2	4.3
28	16.2	25.5	20.0	86.9	20.0	17.5	0.0	4.2	4.2	1.9
29	15.3	25.0	19.8	84.5	19.2	17.0	1.8	9.3	11.1	2.6
30	15.2	22.2	18.1	87.0	17.9	15.8	2.0	0.6	2.6	0.4
31	15.8	24.0	20.0	82.0	18.9	16.6	0.0	10.2	10.2	3.4
PROM.	15.3	24.7	19.2	82.0	18.0	15.9	62.1	88.7	150.8	112.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	24.4	17.7	87.2	17.9	15.8	5.3	0.0	5.3	2.9
2	14.8	23.4	19.0	81.9	17.8	15.7	0.0	0.0	0.0	3.9
3	16.5	24.5	18.8	83.2	18.2	16.0	0.8	0.0	0.8	2.1
4	16.0	25.4	19.6	78.1	17.6	15.5	0.3	0.7	1.0	4.7
5	15.5	22.5	18.5	81.8	17.2	15.2	0.0	0.8	0.8	0.7
6	15.8	25.3	19.3	81.9	18.4	16.2	1.4	5.3	6.7	3.0
7	15.2	25.5	19.7	82.9	18.9	16.6	10.8	0.0	10.8	4.0
8	15.4	24.5	19.5	83.6	18.7	16.4	0.0	5.2	5.2	2.2
9	15.9	24.5	18.5	84.3	18.2	16.1	7.4	0.0	7.4	3.4
10	15.6	25.0	18.5	84.9	18.2	16.1	6.0	0.2	6.2	4.5
11	14.5	24.0	18.6	86.8	18.0	16.4	0.0	8.7	8.7	2.6
12	15.7	25.0	19.7	78.8	17.7	15.5	0.0	0.0	0.0	5.2
13	15.5	26.0	19.7	80.5	18.1	15.9	0.0	18.0	18.0	4.1
14	15.5	23.5	18.6	88.8	19.2	16.9	6.0	17.8	23.8	2.5
15	15.8	23.0	19.2	83.6	18.4	16.2	0.4	0.0	0.4	1.5
16	15.4	22.5	19.1	84.2	18.6	16.3	0.0	0.0	0.0	0.0
17	15.4	25.5	19.3	82.1	18.3	16.0	0.5	0.0	0.5	5.2
18	15.5	27.0	21.2	74.2	18.3	16.0	0.0	0.0	0.0	9.6
19	17.0	27.3	22.8	75.2	20.1	17.6	0.0	0.0	0.0	7.7
20	17.0	26.5	21.0	74.7	18.7	16.5	0.0	0.0	0.0	3.5
21	16.6	22.5	19.9	80.4	18.3	16.1	0.0	0.0	0.0	0.2
22	16.3	22.0	19.2	86.5	19.6	17.2	0.7	0.0	0.7	0.0
23	16.5	23.5	19.5	83.6	18.7	16.4	1.2	2.8	4.0	1.0
24	15.3	23.5	18.6	87.8	18.6	16.5	17.0	8.8	25.8	0.6
25	15.6	23.6	18.7	83.8	19.0	15.8	1.9	1.0	2.9	1.7
26	16.5	24.5	18.4	90.4	19.6	17.2	35.0	3.2	38.2	1.5
27	14.5	23.0	17.8	85.4	17.4	15.4	2.5	52.8	55.3	0.7
28	13.5	23.0	18.9	85.5	18.4	16.2	0.3	60.1	60.4	1.9
29	15.0	21.5	17.0	90.4	17.3	15.3	2.5	0.0	2.5	1.4
30	15.5	23.0	17.6	88.7	18.0	15.8	1.5	3.2	4.7	2.3
PROM.	15.5	24.2	19.1	83.4	18.4	16.2	101.5	188.6	290.1	84.6

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA AÑO: 1.984
 LATITUD: 4-15 N. LONGITUD: 75-55 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	24.5	17.6	85.4	17.4	15.4	0.1	0.0	0.1	1.3
2	14.5	23.5	18.8	83.8	17.8	15.7	0.0	7.0	7.0	3.8
3	14.5	23.0	19.0	87.3	19.0	16.7	0.4	0.0	0.4	1.4
4	14.5	24.5	20.4	77.5	18.5	16.3	0.0	0.0	0.0	4.9
5	15.3	26.5	20.7	75.2	18.1	15.9	0.0	0.0	0.0	7.3
6	15.4	25.5	21.7	75.0	19.0	16.6	0.0	0.0	0.0	4.8
7	16.5	24.5	19.0	80.1	17.6	15.5	0.0	0.0	0.0	2.6
8	15.3	23.0	17.6	92.0	18.9	16.7	2.7	4.0	6.7	0.9
9	14.5	21.5	18.1	93.1	19.1	16.8	0.0	1.6	1.6	0.4
10	14.5	26.0	19.4	82.0	18.1	15.9	5.1	1.3	6.4	7.0
11	15.6	24.0	18.1	84.0	17.5	15.4	15.5	0.3	16.8	2.9
12	14.3	26.0	19.6	80.1	18.0	15.9	0.0	4.4	4.4	6.5
13	14.6	23.0	18.1	87.6	18.4	16.2	5.0	0.0	5.0	3.6
14	14.5	23.5	18.8	81.9	17.5	15.4	0.0	0.0	0.0	3.3
15	14.5	23.0	18.1	87.3	18.2	16.1	11.4	0.0	11.4	3.8
16	14.6	24.0	18.5	89.0	19.3	16.9	8.3	0.0	8.3	3.7
17	14.0	23.0	18.6	86.7	18.2	16.1	0.0	0.1	0.1	2.2
18	16.3	25.0	19.3	78.5	17.3	15.2	0.4	4.9	5.3	2.7
19	13.0	24.5	19.6	90.2	17.8	15.7	0.0	0.0	0.0	3.9
20	15.3	23.5	18.9	83.2	18.2	16.0	6.0	10.8	16.8	1.9
21	15.2	22.5	18.1	89.6	18.3	16.2	38.7	0.3	39.0	0.3
22	15.5	21.0	18.2	87.2	18.5	16.3	10.1	0.0	10.1	0.2
23	14.5	23.0	18.5	85.6	18.0	15.9	0.3	0.0	0.3	0.7
24	14.5	22.5	18.6	85.6	18.3	16.1	0.9	13.8	14.7	0.9
25	15.5	20.5	16.7	94.7	18.5	16.3	7.7	6.4	14.1	0.0
26	13.5	23.3	18.2	84.1	17.2	15.1	0.2	2.0	2.2	2.3
27	16.0	22.5	18.6	91.0	19.6	17.2	17.2	4.4	21.6	0.4
28	14.0	24.0	18.5	83.1	17.7	15.6	0.0	0.0	0.0	5.9
29	15.4	24.5	18.6	85.3	18.5	16.3	0.0	0.0	0.0	2.3
30	15.4	26.5	19.4	85.4	19.1	16.8	0.9	0.2	1.1	4.7
31	17.5	24.5	19.2	85.6	19.3	17.0	6.6	15.1	21.7	2.4
PROM.	15.0	23.8	18.8	84.7	18.3	16.1	138.5	76.6	215.1	89.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	21.5	18.2	89.3	18.5	16.3	0.0	2.6	2.6	0.5
2	15.8	23.0	18.8	87.7	19.1	16.8	0.2	15.3	15.5	1.2
3	15.8	22.5	18.3	88.0	18.8	16.6	2.0	3.2	5.2	1.0
4	15.8	21.5	18.5	94.4	20.1	17.6	3.1	0.0	3.1	0.8
5	14.5	23.0	18.5	88.9	18.9	16.7	0.0	0.0	0.0	1.2
6	15.5	23.0	18.5	86.6	18.5	16.3	0.7	7.6	8.3	1.6
7	15.8	21.0	17.2	91.3	18.2	16.1	9.5	0.2	9.7	0.1
8	14.0	21.5	17.3	94.3	18.4	16.2	2.3	0.6	2.9	1.6
9	14.6	25.0	20.1	85.4	19.9	17.4	0.0	0.0	0.0	4.2
10	15.8	24.5	19.1	85.5	19.4	17.0	2.5	0.0	2.5	4.5
11	14.5	22.5	18.6	87.7	18.8	16.5	0.4	0.0	0.4	2.4
12	15.3	24.0	18.8	84.2	18.3	16.1	2.4	3.2	5.6	4.7
13	15.3	24.5	19.2	81.3	17.9	15.8	0.0	7.1	7.1	3.2
14	15.3	23.5	18.8	85.2	18.3	16.1	0.9	12.0	12.9	3.7
15	15.0	25.0	19.9	84.2	19.2	16.9	0.0	0.0	0.0	7.2
16	15.8	25.0	20.2	85.5	20.1	17.6	0.0	0.0	0.0	4.3
17	15.8	24.0	19.7	85.9	19.8	17.4	0.0	2.3	2.3	2.0
18	15.8	24.0	18.9	82.6	18.1	15.9	0.0	2.4	2.4	4.1
19	15.6	25.5	19.6	86.0	19.4	17.0	0.0	0.0	0.0	5.9
20	15.4	26.5	19.9	80.1	18.7	16.4	0.0	0.0	0.0	5.6
21	14.5	25.0	19.2	77.6	17.5	15.4	0.3	0.0	0.3	6.1
22	15.7	23.0	18.8	85.0	18.5	16.3	0.0	0.0	0.0	1.5
23	14.5	25.0	19.2	81.5	17.8	15.7	0.0	8.9	8.9	4.1
24	15.5	24.5	20.0	82.5	18.9	16.7	9.7	0.0	9.7	3.7
25	15.5	25.0	20.0	87.8	20.6	18.0	1.7	0.0	1.7	5.5
26	15.5	24.0	18.2	85.4	18.0	15.9	20.1	1.0	21.1	1.7
27	14.8	22.5	18.0	89.8	18.5	16.3	0.3	0.7	1.0	1.3
28	14.5	24.5	18.8	83.8	17.9	15.8	0.0	50.0	50.0	3.4
29	14.5	23.0	18.7	85.6	18.4	16.2	0.0	0.0	0.0	4.1
30	15.8	22.0	19.1	84.3	18.7	16.4	0.5	8.9	9.4	2.5
PROM.	15.3	23.7	18.9	85.9	18.8	16.5	56.6	126.0	182.6	93.7

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-15 N.

AÑO: 1.984
 LONGITUD: 75-55 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.0	17.2	89.0	17.4	15.4	2.4	0.0	2.4	2.0
2	14.0	21.3	17.7	90.3	18.2	16.1	0.0	0.0	0.0	1.0
3	15.5	24.9	19.1	76.8	17.2	15.1	0.3	1.0	1.3	5.2
4	15.8	22.6	18.0	86.7	17.9	15.3	1.8	19.5	21.3	0.5
5	14.5	22.0	17.8	88.5	17.8	15.7	0.9	0.0	0.9	1.3
6	14.5	24.5	18.0	82.6	16.8	14.8	1.5	0.0	1.5	4.4
7	15.1	25.0	20.3	74.9	17.2	15.2	0.0	2.5	2.5	6.9
8	15.5	21.5	18.6	87.2	18.5	16.3	1.3	6.2	7.5	1.1
9	15.0	23.5	17.8	88.6	17.9	15.8	0.6	15.4	16.0	4.4
10	15.0	21.5	17.9	89.3	18.2	16.1	0.1	2.1	2.2	1.4
11	13.5	24.5	18.6	81.0	17.2	15.1	0.0	2.6	2.6	6.0
12	14.5	22.5	17.4	84.7	16.8	14.8	4.4	0.0	4.4	2.5
13	15.5	22.0	18.0	82.4	16.8	14.9	0.1	0.0	0.1	1.9
14	15.5	23.2	17.8	90.2	18.5	16.3	0.4	4.8	5.2	4.8
15	15.0	23.5	18.9	84.5	18.2	16.0	1.3	3.5	4.8	3.6
16	15.5	22.5	18.2	84.2	17.4	15.3	0.2	0.0	0.0	5.0
17	14.5	24.5	19.4	77.1	17.2	15.1	0.0	0.0	0.0	7.0
18	15.5	25.5	20.1	77.5	18.0	15.9	0.0	0.0	0.0	6.2
19	16.5	25.3	20.8	75.5	18.0	15.8	0.0	0.0	0.0	5.6
20	15.5	23.5	18.2	92.8	19.4	17.1	9.2	0.0	9.2	2.0
21	15.0	23.0	18.4	83.3	17.7	15.6	0.0	0.0	0.0	3.9
22	14.9	22.5	18.7	84.0	17.9	15.8	0.0	0.0	0.0	2.8
23	14.5	24.0	19.1	76.5	16.5	14.4	0.0	0.0	0.0	4.8
24	16.0	24.5	19.5	79.5	17.8	15.7	0.0	0.4	0.4	3.3
25	16.5	26.5	20.1	78.9	18.5	16.3	0.0	0.4	0.4	5.9
26	15.5	25.5	20.3	79.4	18.5	16.3	0.0	0.0	0.0	4.8
27	15.5	26.5	21.6	73.7	18.7	16.4	0.0	0.0	0.0	7.6
28	16.5	24.0	20.3	77.9	18.1	15.9	0.0	0.0	0.0	1.7
29	15.9	24.5	20.2	73.9	18.3	16.1	0.0	0.0	0.0	0.9
30	16.0	26.0	20.0	76.4	17.5	15.4	0.4	0.0	0.4	5.7
31	16.0	25.5	18.8	82.3	17.7	15.6	11.4	0.0	11.4	4.3
PROM.	15.3	23.8	18.9	82.4	17.8	15.7	36.1	58.4	94.5	118.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.5	18.7	85.8	18.3	16.1	0.1	22.3	22.4	1.3
2	14.0	23.5	18.5	81.6	17.2	15.2	0.3	0.0	0.3	5.8
3	15.5	22.5	17.4	91.0	18.4	16.2	35.0	0.0	35.0	1.2
4	15.0	20.5	17.7	87.3	17.5	15.4	0.0	0.0	0.0	1.6
5	14.0	24.0	20.5	77.8	18.6	16.4	0.0	0.0	0.0	5.5
6	14.8	26.6	20.7	77.9	18.8	16.5	0.0	0.0	0.0	8.3
7	15.8	25.5	20.3	78.9	18.7	16.5	0.0	0.0	0.0	6.1
8	15.3	26.5	20.6	82.1	19.6	17.2	0.0	0.0	0.0	6.6
9	16.5	24.5	20.1	82.4	19.1	16.8	0.0	0.0	0.0	2.7
10	15.8	23.0	18.3	94.2	20.0	17.5	1.6	0.0	1.6	2.6
11	15.4	23.6	19.2	77.3	16.9	14.9	0.0	0.0	0.0	2.9
12	15.8	24.5	19.8	77.5	17.6	15.5	0.0	0.0	0.0	3.9
13	16.5	25.8	19.1	81.9	18.0	15.9	0.8	0.0	0.8	6.0
14	15.0	26.5	20.7	74.8	18.0	15.3	0.0	0.0	0.0	5.4
15	14.5	26.0	19.6	79.7	17.7	15.6	0.0	2.0	2.0	6.9
16	15.7	24.5	20.4	76.5	17.8	15.7	0.0	0.3	0.3	4.5
17	16.6	24.0	18.6	85.7	18.5	16.4	0.9	14.9	15.8	2.8
18	14.5	22.2	17.9	85.1	17.3	15.3	0.8	0.0	0.8	2.1
19	14.2	26.0	19.1	85.0	18.9	16.6	2.9	3.0	5.9	3.3
20	14.5	22.0	18.1	90.2	18.4	16.3	0.6	0.0	0.6	0.9
21	14.5	24.5	18.9	82.1	17.8	15.7	0.4	46.0	46.4	5.0
22	14.5	21.0	17.0	87.8	17.1	15.1	0.0	0.0	0.0	1.4
23	14.0	25.0	18.7	79.3	16.8	14.8	0.0	0.0	0.0	5.3
24	15.0	25.0	19.8	78.1	17.6	15.5	0.0	0.0	0.0	3.2
25	15.4	23.5	20.0	76.5	17.1	15.3	0.0	0.0	0.0	1.5
26	17.0	26.5	21.4	74.9	18.6	16.4	0.0	0.0	0.0	3.7
27	14.8	25.0	19.6	76.1	17.0	14.9	0.0	1.8	1.8	2.8
28	14.5	25.0	19.5	80.1	17.8	15.7	0.0	0.0	0.0	6.3
29	14.5	25.5	20.5	73.6	17.4	15.4	0.0	0.0	0.0	8.4
30	14.5	25.0	19.7	76.8	17.3	15.3	0.0	0.0	0.0	5.7
31	16.8	26.0	20.4	73.6	17.2	15.0	0.0	0.0	0.0	6.2
PROM.	15.1	24.5	19.4	81.0	18.0	15.8	43.4	90.3	133.7	129.9

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA AÑO: 1.984
 LATITUD: 4-15 N. LONGITUD: 75-55 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.5	20.4	70.7	16.2	14.1	0.0	0.0	0.0	3.2
2	15.6	26.0	20.1	77.0	17.9	15.8	0.0	0.0	0.0	7.1
3	15.3	24.5	19.7	79.0	18.0	15.8	0.0	0.0	0.0	4.0
4	15.5	25.0	19.8	77.4	17.5	15.5	0.0	0.0	0.0	4.3
5	15.8	26.0	19.1	77.3	17.2	14.9	4.6	1.9	6.5	4.4
6	15.3	24.5	19.4	81.8	18.1	16.0	0.0	0.0	0.0	4.3
7	15.3	22.0	18.3	85.7	18.1	16.0	0.5	0.0	0.5	0.6
8	15.0	24.4	15.0	83.2	18.2	16.0	0.1	20.0	20.1	3.1
9	15.0	20.9	18.2	92.5	19.0	16.7	0.0	4.3	4.3	0.9
10	15.5	20.5	16.6	95.7	18.2	16.0	17.0	3.7	20.7	0.3
11	14.5	22.5	18.3	87.0	18.1	15.9	0.0	0.0	0.0	2.4
12	15.0	23.0	18.8	85.4	18.5	16.3	15.6	14.0	29.6	5.3
13	15.8	24.0	19.0	77.7	16.6	14.6	0.1	9.8	9.9	3.8
14	15.5	20.4	17.0	91.3	17.7	15.7	0.0	0.0	0.0	0.1
15	13.5	21.9	17.8	87.2	17.4	15.3	0.0	0.0	0.0	2.9
16	14.0	24.0	18.7	80.6	17.3	15.2	4.2	0.0	4.2	2.7
17	14.8	22.5	18.8	85.6	18.5	16.3	7.4	0.0	7.4	1.2
18	14.5	20.5	17.7	86.7	17.5	15.5	1.4	24.0	25.4	0.0
19	14.5	22.0	17.4	84.1	16.5	14.6	0.0	0.5	0.5	0.9
20	14.5	20.0	16.9	91.3	17.5	15.4	0.4	0.0	0.4	0.1
21	14.5	22.5	16.9	84.7	16.3	14.4	20.1	13.1	33.2	2.6
22	14.5	23.0	17.9	81.9	16.7	14.7	0.6	3.9	4.5	3.9
23	15.0	19.5	16.7	92.1	17.3	15.2	1.2	0.0	1.2	0.8
24	14.5	20.0	16.5	93.3	17.8	15.7	1.6	0.0	1.6	0.1
25	14.0	24.5	19.1	75.8	16.1	14.0	0.0	12.1	12.1	8.9
26	14.6	23.6	18.4	86.2	18.2	16.0	0.6	2.3	2.9	3.9
27	15.4	25.5	19.5	79.4	18.1	15.9	0.0	0.0	0.0	7.3
28	15.8	27.0	19.3	81.7	18.3	16.2	46.8	0.7	47.5	5.6
29	14.5	24.0	19.4	79.4	17.3	15.2	0.0	0.0	0.0	2.6
30	16.3	24.5	19.8	80.8	18.4	16.2	0.7	27.5	28.2	4.2
PROM.	15.0	23.1	18.5	83.8	17.6	15.5	131.9	137.8	269.7	89.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	18.8	85.5	18.3	16.1	9.6	0.0	9.6	4.5
2	15.3	23.4	18.3	88.7	18.7	16.5	6.1	0.0	6.1	3.8
3	15.2	23.5	18.4	86.5	18.8	16.6	1.4	0.7	2.1	2.5
4	15.3	22.5	18.7	81.8	17.3	15.3	1.1	2.8	3.9	2.5
5	14.5	25.0	18.4	84.9	18.1	15.9	5.6	8.2	13.8	4.4
6	14.3	23.0	18.0	81.6	16.5	14.5	0.0	0.0	0.0	4.0
7	14.2	22.0	17.4	93.5	18.9	16.6	6.6	0.0	6.6	4.4
8	14.8	21.5	17.7	94.7	19.0	16.7	2.4	39.0	41.4	1.7
9	14.0	24.0	18.4	79.9	16.6	14.6	0.0	0.0	0.0	0.7
10	15.4	25.5	19.8	81.5	18.6	16.4	0.0	9.5	9.5	6.7
11	15.8	23.0	18.2	85.0	17.9	15.7	0.0	0.0	0.0	4.7
12	15.5	25.0	18.9	81.6	18.1	15.9	0.0	0.0	0.0	0.4
13	15.0	23.6	19.2	87.7	19.2	16.9	5.1	1.9	7.0	5.3
14	16.3	25.0	19.2	83.4	18.7	16.5	0.0	0.0	0.0	2.4
15	15.6	23.0	19.9	85.1	19.2	16.9	52.0	20.2	72.2	4.1
16	15.8	22.0	17.9	89.8	18.7	16.3	0.1	3.7	3.8	3.1
17	14.5	23.0	17.5	86.7	17.5	15.5	12.2	7.0	19.2	1.7
18	15.5	19.6	16.5	95.2	18.3	16.1	9.4	0.0	9.4	1.5
19	14.5	22.5	18.0	85.8	17.8	15.7	10.0	0.0	10.0	0.2
20	14.5	22.5	18.1	86.5	17.8	15.7	0.0	34.1	34.1	2.8
21	15.5	24.0	19.2	84.4	19.2	16.9	0.0	0.0	0.0	2.2
22	15.5	24.0	19.0	84.9	18.3	16.2	0.0	0.6	0.6	1.0
23	15.5	21.0	17.5	92.8	18.9	16.6	2.2	2.2	4.4	5.4
24	14.0	23.0	18.7	81.9	17.3	15.2	7.8	0.0	7.8	0.0
25	15.8	21.7	18.8	88.0	19.0	16.8	0.0	20.1	20.1	3.1
26	15.8	22.0	18.2	89.8	18.8	16.6	0.0	38.0	38.0	0.8
27	15.6	21.7	17.7	91.7	18.9	16.6	1.4	0.4	1.8	0.0
28	14.8	20.2	16.9	95.7	18.6	16.3	9.1	29.9	39.0	0.5
29	14.4	19.5	16.5	92.0	17.5	15.4	30.2	20.2	50.4	0.1
30	14.5	20.0	16.9	93.3	17.6	15.8	25.1	9.9	35.0	0.0
31	14.5	22.5	18.4	88.0	18.5	16.3	3.0	8.1	11.1	0.0
PROM.	15.1	22.7	18.2	87.4	18.3	16.1	203.9	258.2	462.1	70.4

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA AÑO: 1.984
 LATITUD: 4-15 N. LONGITUD: 75-55 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.0	17.6	83.0	17.7	15.6	0.0	0.2	0.2	3.1
2	14.5	23.5	18.1	79.7	16.5	14.6	0.0	0.0	0.0	4.9
3	14.5	24.5	18.7	81.3	17.1	15.1	0.0	0.0	0.0	6.5
4	14.2	24.5	19.5	77.7	17.6	15.5	0.0	0.0	0.0	5.2
5	16.4	22.0	18.5	86.4	18.4	16.2	0.0	8.0	8.0	0.7
6	14.5	19.0	16.5	93.5	17.9	15.8	6.4	2.9	9.3	0.0
7	13.5	17.5	15.2	92.7	16.0	14.0	0.0	0.0	0.0	4.7
8	13.0	23.5	18.5	65.4	13.7	11.7	0.0	0.0	0.0	5.8
9	13.4	24.0	18.6	74.9	16.1	14.1	0.0	0.0	0.2	6.1
10	14.5	24.6	18.5	76.3	16.0	14.0	0.0	0.2	0.4	2.2
11	14.2	23.0	18.1	35.6	17.7	15.6	0.0	0.4	0.4	1.2
12	14.2	22.0	17.5	84.7	17.0	15.0	8.0	0.3	8.3	1.1
13	14.5	21.5	17.2	84.9	16.7	14.8	4.4	9.3	14.2	2.4
14	13.6	21.5	17.1	87.7	17.2	15.2	0.0	0.0	0.0	2.5
15	14.8	23.5	18.7	83.5	17.9	15.8	0.0	0.0	0.0	4.7
16	15.3	23.0	18.8	81.6	17.5	15.4	0.0	0.0	0.0	2.9
17	14.5	25.0	19.9	78.7	17.8	15.7	0.0	13.5	13.5	2.1
18	15.2	23.0	19.1	83.8	18.2	16.1	0.0	0.0	0.0	1.7
19	16.5	24.0	18.9	92.4	20.1	17.6	1.1	4.3	5.4	2.7
20	16.5	23.0	19.0	86.8	19.0	16.7	2.1	0.0	2.1	4.9
21	15.5	24.5	20.1	80.5	18.6	16.4	0.0	0.0	0.0	3.6
22	16.0	25.0	19.6	81.4	18.4	16.3	0.7	1.2	1.9	0.0
23	16.0	17.5	16.1	96.9	17.8	15.7	6.6	0.0	6.6	2.2
24	14.3	22.5	18.2	85.1	17.6	15.6	0.0	0.0	0.0	0.1
25	14.3	20.5	17.7	93.1	19.0	16.7	5.9	11.6	17.5	1.7
26	14.4	22.5	18.0	85.1	17.3	15.2	0.0	29.9	29.9	2.5
27	15.0	22.5	18.1	84.4	17.1	15.0	0.2	7.3	7.5	0.8
28	15.4	21.0	17.0	92.4	18.0	15.9	0.6	31.9	32.5	2.7
29	15.4	23.0	18.8	85.8	18.3	16.2	0.0	4.5	4.5	2.0
30	15.9	23.5	19.1	84.0	18.5	16.3	4.1	0.0	4.1	2.0
PROM.	14.8	22.6	18.2	84.5	17.6	15.5	40.6	125.5	166.1	80.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	24.6	18.7	81.9	17.4	15.3	0.0	0.0	0.0	4.6
2	15.2	25.0	19.8	78.1	17.9	15.3	0.0	0.0	0.0	3.6
3	15.8	23.3	18.8	85.3	18.5	16.3	0.0	1.6	1.6	1.6
4	15.4	23.5	19.0	80.7	17.7	15.6	0.0	0.0	0.0	3.3
5	15.4	24.4	19.6	76.6	17.6	15.5	0.0	0.0	0.0	5.1
6	16.0	23.5	19.5	81.3	18.3	16.1	0.0	0.0	0.0	1.6
7	15.8	24.3	19.7	82.0	18.6	16.4	0.0	0.0	0.0	2.5
8	15.4	24.5	19.5	79.4	18.0	15.9	0.0	2.3	2.3	3.2
9	15.3	20.5	18.0	93.8	19.4	17.0	17.6	9.9	27.5	0.0
10	15.8	23.0	18.1	94.8	19.8	17.3	1.8	0.0	1.8	2.7
11	15.8	25.1	19.0	84.8	18.5	16.3	0.0	4.9	4.9	3.9
12	15.9	23.6	19.6	83.7	18.7	16.5	0.0	1.2	1.2	2.2
13	16.4	23.4	19.6	83.3	19.0	16.7	0.0	0.0	0.0	5.2
14	16.4	25.7	20.4	80.4	19.0	16.7	0.0	0.0	0.0	6.2
15	16.2	24.0	19.1	84.4	18.7	16.5	17.8	1.1	18.9	3.2
16	15.2	22.5	19.0	87.5	19.2	16.9	0.0	14.0	14.0	1.9
17	14.2	23.4	19.1	31.5	18.0	15.8	0.0	4.7	4.7	3.7
18	16.7	23.4	19.5	86.3	19.5	17.1	3.6	48.9	52.5	1.6
19	14.6	20.6	18.3	92.5	19.3	16.9	0.2	0.2	0.4	0.0
20	14.5	23.0	19.8	81.6	18.2	16.1	0.0	12.2	12.2	3.0
21	15.3	25.0	19.9	83.4	19.1	16.7	0.0	0.0	0.0	4.0
22	16.3	23.5	19.0	85.4	18.8	16.5	0.0	5.7	5.7	1.9
23	16.0	25.0	18.5	83.8	18.0	15.9	7.1	31.5	38.6	4.7
24	15.8	23.6	18.6	86.8	18.4	16.2	0.0	0.0	0.0	3.9
25	14.8	24.0	18.6	85.3	18.3	16.2	0.6	0.0	0.6	3.8
26	16.8	26.0	19.2	64.7	18.8	16.6	0.2	0.0	0.2	6.1
27	16.8	25.0	20.2	77.1	18.2	16.0	0.0	0.0	0.0	5.1
28	16.8	25.0	18.7	79.5	17.3	15.2	0.0	0.0	0.0	5.2
29	14.5	23.5	18.8	89.6	19.3	16.9	0.0	0.0	0.0	2.8
30	15.5	23.6	19.4	87.8	19.9	17.4	0.0	0.0	0.0	2.3
31	16.5	25.3	20.0	79.9	18.3	16.1	0.0	2.1	2.1	5.7
PROM.	15.7	23.9	19.2	83.9	18.6	16.3	48.9	140.3	189.2	104.6

ESTACION: HERACLIO URIBE

MUNICIPIO SEVILLA

AÑO: 1.984

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD: 75-55 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocie °C	PRECIPITACION		Brille solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevos		
	ENERO	14.1	23.2	17.7	12.5							25.5
FEBRERO	15.0	23.5	18.5	14.0	26.0	84.7	17.9	15.7	174.0	21	68.5	
MARZO	15.3	24.7	19.2	14.0	26.5	82.0	18.0	15.9	150.8	19	112.5	
ABRIL	15.6	24.2	19.1	13.5	27.3	83.4	18.4	16.2	290.1	23	84.6	
MAYO	15.0	23.8	18.8	13.0	26.5	84.7	18.3	16.1	215.1	23	89.0	
JUNIO	15.3	23.7	18.9	14.0	26.5	85.9	18.8	16.5	182.6	22	93.7	
JULIO	15.3	23.8	18.9	13.5	26.5	82.4	17.8	15.7	94.5	19	118.5	
AGOSTO	15.1	24.5	19.4	14.0	26.6	81.0	18.0	15.8	133.7	13	129.9	
SEPTIEMBRE	15.0	23.1	18.5	13.5	27.0	83.8	17.6	15.5	269.7	21	89.5	
OCTUBRE	15.1	22.7	18.2	14.0	25.5	87.4	18.3	16.1	462.1	27	70.4	
NOVIEMBRE	14.8	22.6	18.2	13.0	25.0	84.5	17.6	15.5	166.1	18	80.3	
DECIEMBRE	15.7	23.9	19.2	14.2	26.0	83.9	18.6	16.3	189.2	17	104.6	
PROMEDIO	15.1	23.6	18.7	13.6	26.2	0.7	18.0	15.9				
TOTAL										2503.9	241	1133.1

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.360

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.984
 LONGITUD: 76-21 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.8	19.7	90.8	20.5	18.0	5.0	7.5	12.5	1.7
2	15.6	25.5	20.1	78.8	18.4	16.2	0.0	0.4	0.4	7.2
3	16.6	25.5	18.9	89.4	19.4	17.1	5.1	0.0	5.1	0.0
4	15.4	25.5	20.1	76.9	17.8	15.7	0.0	0.0	0.0	5.3
5	16.4	25.5	19.2	91.3	20.2	17.7	1.9	18.2	20.1	0.6
6	16.6	26.0	20.5	74.3	17.6	15.4	38.4	0.0	38.4	5.2
7	16.8	24.3	20.4	81.2	19.2	16.9	1.4	10.4	11.8	0.6
8	16.5	22.4	19.0	91.3	20.0	17.5	0.6	0.5	1.1	0.6
9	15.8	25.5	19.9	76.1	17.2	15.2	0.0	0.0	0.0	4.7
10	16.6	25.5	19.5	80.4	18.0	15.9	0.8	3.8	4.6	3.1
11	15.8	25.4	20.0	81.6	18.7	16.2	10.3	0.0	10.3	3.5
12	15.4	25.5	21.3	71.0	17.2	15.1	0.0	0.0	0.0	5.8
13	15.4	25.4	21.5	72.5	18.0	15.9	0.0	0.0	0.0	7.1
14	16.8	26.4	21.8	71.6	18.5	16.4	0.0	0.0	0.0	3.2
15	16.8	27.0	21.9	66.8	17.0	14.9	0.0	0.0	0.0	5.8
16	15.6	26.5	20.8	71.7	18.0	15.9	0.0	0.0	0.0	5.5
17	16.4	27.5	21.4	78.8	18.5	16.3	3.3	0.0	3.3	5.4
18	15.6	26.6	21.8	72.9	18.2	16.0	0.0	0.0	0.0	7.5
19	17.6	27.9	21.5	74.5	18.7	16.4	0.0	12.5	12.5	6.2
20	16.8	23.9	20.2	78.9	18.3	16.0	0.3	0.3	0.6	0.7
21	15.8	25.5	20.4	79.6	19.0	16.7	0.6	0.0	0.6	2.6
22	16.6	26.9	22.2	66.7	16.9	14.9	0.0	0.0	0.0	4.2
23	17.8	26.0	20.5	78.9	19.0	16.7	8.4	0.0	8.4	3.8
24	16.3	29.0	20.1	74.7	17.3	15.2	0.0	0.0	0.0	4.0
25	16.6	27.3	21.4	72.9	18.2	16.0	0.0	8.2	8.2	6.6
26	17.6	26.0	21.4	78.3	19.5	17.1	1.4	0.0	1.4	2.7
27	17.6	26.5	21.6	76.4	19.2	16.9	0.0	44.8	44.8	4.4
28	16.6	22.5	19.3	90.8	20.3	17.7	4.5	0.3	4.8	0.3
29	16.6	25.8	20.3	78.6	18.2	16.1	0.0	0.0	0.0	2.1
30	16.6	27.0	21.3	71.0	17.4	15.3	0.0	0.0	0.0	6.7
31	15.8	27.4	22.1	70.5	17.9	15.7	0.0	0.0	0.0	7.7
PROM.	16.4	25.6	20.6	77.7	18.5	16.2	82.0	106.9	188.9	124.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.5	21.5	74.2	18.6	16.4	0.0	0.1	0.1	4.6
2	17.6	26.4	21.6	75.6	19.0	16.7	0.0	0.0	0.0	1.8
3	17.6	26.5	20.7	77.8	18.7	16.4	0.0	0.7	0.7	3.1
4	18.0	27.0	21.7	73.7	18.5	16.1	0.0	1.6	1.6	4.1
5	16.6	22.5	19.9	80.5	18.2	16.0	0.0	76.5	76.5	0.3
6	16.8	24.4	20.0	80.9	18.6	16.3	5.6	0.5	6.1	3.7
7	16.2	26.5	21.0	77.3	18.7	16.3	0.1	0.0	0.1	4.4
8	16.8	26.3	20.7	78.4	18.9	16.6	20.2	5.2	25.4	3.5
9	16.4	24.4	20.0	82.9	19.0	16.3	0.7	0.0	0.7	1.5
10	16.4	27.2	21.8	72.3	18.2	16.0	0.0	0.7	0.7	1.9
11	16.8	27.4	22.3	70.1	18.1	15.9	0.0	0.0	0.0	6.2
12	16.9	28.5	22.5	74.4	19.7	17.3	0.0	0.0	0.0	7.7
13	17.2	25.0	20.3	84.6	20.4	17.8	6.6	0.0	6.6	0.0
14	15.6	25.8	21.7	69.9	17.6	15.5	0.0	0.0	0.0	6.7
15	16.4	25.5	21.1	76.1	18.5	16.2	0.0	0.0	0.0	3.5
16	16.8	24.8	20.7	82.4	19.9	17.2	4.9	2.2	7.1	1.7
17	16.6	24.9	21.1	79.6	19.7	17.4	0.0	0.0	0.0	1.4
18	16.4	25.5	21.6	79.5	20.2	17.7	0.0	0.0	0.0	2.1
19	17.4	26.3	21.3	84.0	21.2	18.5	1.5	0.0	1.5	3.7
20	17.6	26.0	21.9	74.8	19.3	17.0	0.0	33.2	33.2	5.3
21	17.2	24.8	21.3	76.5	19.0	16.7	0.0	0.0	0.0	1.3
22	16.6	25.8	21.3	78.3	19.6	17.2	0.8	0.0	0.8	2.7
23	16.8	27.5	21.9	73.6	18.8	16.5	0.0	1.6	1.6	6.2
24	16.4	24.5	21.0	82.0	20.2	17.6	0.1	0.0	0.1	0.5
25	16.4	27.6	20.9	77.8	18.8	16.3	47.6	2.0	49.6	5.2
26	15.6	26.9	22.2	75.5	19.8	17.4	0.0	40.7	40.7	5.3
27	16.4	26.5	21.6	73.8	18.6	16.3	0.0	0.0	0.0	3.1
28	16.8	26.5	21.2	71.0	17.4	15.2	0.0	9.4	9.4	6.6
29	16.6	27.3	21.7	77.0	19.5	17.1	3.1	0.0	3.1	6.0
PROM.	16.7	26.0	21.3	77.1	19.0	16.7	91.2	174.4	265.6	104.1

ESTACION: MANUEL MALLARINO

MUNICIPIO: TROJILLO

AÑO: 1.984

ALTITUD: 1.300

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	24.9	21.3	74.4	18.1	16.0	0.0	0.0	0.0	1.8
2	16.6	25.4	22.0	72.2	18.5	16.4	0.0	0.2	0.2	1.4
3	17.8	26.0	22.3	73.9	19.4	17.1	0.0	0.0	0.0	3.2
4	16.4	26.3	22.6	68.9	18.1	16.0	0.0	0.0	0.0	5.2
5	17.6	25.3	22.2	73.6	19.4	17.0	0.0	0.8	0.8	0.4
6	16.6	27.5	22.2	75.7	19.7	17.2	0.0	0.0	0.0	5.4
7	18.0	26.1	21.0	83.1	20.7	18.1	1.3	0.0	1.3	1.6
8	17.2	25.9	21.7	72.9	18.4	16.2	0.0	0.0	0.0	4.0
9	16.8	27.3	22.0	72.3	18.7	16.5	0.0	0.0	0.0	5.7
10	17.2	28.0	22.8	71.2	19.4	17.0	0.0	0.0	0.0	5.9
11	17.6	29.0	23.3	65.4	17.7	15.6	0.0	0.0	0.0	3.5
12	17.4	28.4	23.0	65.5	18.0	15.8	0.0	0.0	0.0	1.4
13	16.8	28.5	22.4	69.5	18.2	16.0	0.0	0.0	0.0	7.9
14	16.8	27.5	22.7	66.2	17.4	15.3	0.0	0.0	0.0	6.3
15	16.8	28.6	22.7	71.3	18.8	16.5	0.0	0.0	0.0	6.1
16	17.6	27.9	21.8	75.8	19.4	16.9	0.3	0.0	0.3	4.4
17	17.6	26.0	20.4	79.9	19.2	16.8	11.1	0.5	11.6	1.2
18	15.8	25.3	21.4	73.1	17.8	15.6	0.0	0.0	0.0	2.0
19	15.8	26.5	21.1	66.8	16.0	14.0	0.0	0.0	0.0	5.6
20	15.5	28.6	22.3	65.3	16.8	14.8	0.0	0.0	0.0	8.9
21	16.2	26.5	21.2	82.2	20.6	18.0	9.3	0.0	9.3	2.9
22	17.0	26.5	21.8	74.3	18.9	16.5	0.8	1.3	2.1	4.7
23	16.8	26.6	22.1	75.0	19.3	16.9	2.5	0.3	2.8	3.5
24	16.0	27.0	21.0	80.4	19.9	17.4	7.9	14.2	22.1	3.0
25	17.0	27.6	22.5	76.9	20.2	17.7	0.0	0.0	0.0	3.5
26	17.5	26.3	21.5	78.9	20.0	17.5	14.3	5.4	19.7	2.9
27	17.6	26.0	21.1	78.7	19.5	17.1	0.0	0.0	0.0	3.2
28	17.4	26.0	21.1	78.6	19.7	17.3	4.1	12.0	16.1	1.7
29	16.8	26.5	21.4	78.9	19.9	17.4	0.7	12.5	13.2	3.0
30	17.4	23.5	20.3	83.8	19.6	17.2	0.3	0.8	1.1	0.2
31	17.2	27.5	20.9	78.5	19.2	16.9	0.0	0.6	0.6	3.1
PROM.	17.0	26.7	21.8	74.3	18.9	16.6	52.6	48.6	101.2	113.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.3	20.3	83.4	19.7	17.3	1.5	0.1	1.6	2.7
2	16.4	26.0	20.8	74.5	18.0	15.3	0.0	0.0	0.0	5.7
3	17.2	26.5	21.1	75.7	18.8	16.6	0.0	0.0	0.0	5.7
4	17.8	27.0	21.8	72.6	18.7	16.5	0.0	0.3	0.3	4.1
5	17.4	26.5	21.1	75.1	18.5	16.3	1.0	0.0	1.0	1.7
6	17.0	27.9	22.1	67.1	17.1	15.0	0.0	0.0	0.0	5.8
7	16.8	26.5	22.8	67.2	18.0	15.3	0.0	0.0	0.0	5.9
8	17.6	25.8	21.0	79.4	19.6	17.2	16.2	0.2	16.4	1.6
9	16.8	26.3	21.6	77.0	19.1	16.8	0.8	0.0	0.8	5.1
10	16.6	27.4	22.2	76.0	19.8	17.4	2.1	0.0	2.1	4.5
11	15.4	26.5	22.0	77.3	19.6	17.2	0.0	1.7	1.7	2.0
12	16.8	25.5	20.1	90.4	18.8	16.5	12.9	0.0	12.9	2.0
13	16.4	27.5	22.2	75.4	19.6	17.2	0.0	0.5	0.5	5.9
14	16.6	25.5	20.4	78.0	18.5	16.3	8.2	3.8	12.0	2.7
15	17.4	25.0	20.9	79.5	19.1	16.8	0.0	0.4	0.4	2.2
16	17.4	25.5	21.3	79.7	19.6	17.0	0.0	1.2	1.2	1.9
17	17.2	26.5	21.6	75.4	19.2	16.9	3.0	0.0	3.0	5.0
18	16.2	28.5	22.8	69.6	18.5	16.3	0.0	0.0	0.0	5.7
19	17.8	28.5	23.2	70.3	19.5	17.1	0.0	0.0	0.0	6.7
20	17.4	27.5	21.7	78.2	20.1	17.6	0.0	0.0	0.0	3.1
21	17.8	25.5	20.8	78.2	20.1	17.6	0.0	0.1	0.1	1.1
22	16.8	23.5	20.5	87.7	21.2	18.4	6.9	0.1	7.0	0.0
23	16.4	25.5	20.8	76.0	18.3	16.1	0.0	3.9	3.9	2.8
24	16.8	25.5	20.5	79.7	19.0	16.7	3.7	0.0	3.7	1.5
25	16.2	25.5	20.6	80.1	19.2	16.9	4.0	0.6	4.6	1.9
26	16.8	24.5	18.9	81.3	18.0	15.3	43.6	9.2	54.8	0.4
27	14.4	24.5	18.4	83.6	17.6	15.3	10.2	23.5	33.7	1.4
28	14.8	23.0	19.2	82.1	18.1	16.0	1.4	27.2	28.6	1.7
29	15.4	22.0	19.1	85.8	18.8	16.6	2.3	0.0	2.3	1.6
30	16.2	26.0	20.5	75.8	17.9	15.8	5.5	5.3	10.8	3.5
PROM.	16.7	25.9	21.0	77.4	18.9	16.5	124.3	78.1	202.4	100.3

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.984
 LONGITUD: 76-21 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	25.5	20.5	81.0	19.1	16.7	4.9	0.0	4.9	2.4
2	16.6	27.0	21.6	73.9	18.9	16.6	0.1	0.7	0.8	6.1
3	16.8	25.0	20.4	79.4	18.6	16.3	0.0	0.0	0.0	4.5
4	16.2	27.5	21.8	71.5	18.1	15.8	0.0	0.0	0.0	6.9
5	17.2	27.5	22.5	64.5	17.5	15.5	0.0	0.0	0.0	9.3
6	16.4	27.5	22.8	69.7	18.8	16.6	0.0	0.0	0.0	6.3
7	17.4	26.4	21.2	76.5	19.1	16.8	0.0	0.0	0.0	3.4
8	17.4	24.5	20.3	79.5	18.9	16.7	2.3	0.0	2.3	2.1
9	17.2	25.0	20.4	78.3	18.4	16.2	0.0	0.3	0.3	2.1
10	17.6	26.5	22.0	76.5	19.4	17.4	0.1	0.7	0.8	6.0
11	17.2	24.5	20.4	81.4	19.4	17.0	4.2	0.1	4.3	0.8
12	15.6	24.8	20.0	86.7	20.3	17.9	7.2	8.2	15.4	4.2
13	15.8	22.5	19.0	89.0	19.4	17.0	4.4	0.2	4.6	1.0
14	15.8	25.3	20.6	75.0	17.9	15.7	0.0	0.0	0.0	2.8
15	17.2	25.8	20.3	73.5	17.7	15.6	0.0	0.0	0.0	3.7
16	16.2	25.5	19.7	79.4	18.1	15.9	1.3	0.0	1.3	3.1
17	15.4	26.0	20.9	73.5	17.7	15.6	0.0	3.0	3.0	4.3
18	17.8	26.5	20.8	82.9	20.3	17.7	1.5	4.8	6.3	5.4
19	16.4	24.6	19.9	79.6	18.1	15.9	0.0	0.0	0.0	2.9
20	16.3	26.0	21.1	77.2	18.9	16.6	0.0	0.8	0.8	4.3
21	16.4	24.0	20.0	84.5	19.8	17.4	16.0	8.8	24.8	0.6
22	16.4	23.5	19.8	82.7	19.1	16.8	0.9	0.0	0.9	0.9
23	16.2	23.5	19.8	88.6	20.2	17.6	0.1	0.6	0.7	0.5
24	16.8	25.5	20.0	79.5	18.3	16.1	0.0	3.5	3.5	3.4
25	17.4	21.5	18.8	87.0	18.9	16.7	12.1	0.7	12.8	0.0
26	15.5	24.5	19.2	80.8	17.5	15.3	2.1	23.3	25.4	4.5
27	15.3	23.0	19.9	80.4	18.5	16.3	0.0	1.5	1.5	0.6
28	15.8	25.5	20.5	75.7	17.9	15.8	0.0	0.0	0.0	4.2
29	16.4	26.8	21.1	73.4	17.9	15.8	0.0	0.0	0.0	6.6
30	17.2	27.5	21.8	75.9	19.5	17.1	0.0	0.2	0.2	6.8
31	18.0	25.5	20.8	81.5	19.9	17.4	13.2	5.3	18.5	1.9
PROM.	16.7	25.3	20.6	78.7	18.8	16.5	70.4	62.7	133.1	111.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.5	19.8	85.0	19.4	17.1	0.0	2.2	2.2	1.3
2	17.8	23.5	20.6	77.9	18.7	16.5	0.0	6.8	6.8	3.0
3	17.0	25.0	19.3	83.4	18.6	16.3	17.8	0.3	18.1	1.4
4	17.0	23.6	19.2	84.9	19.0	16.7	1.9	0.0	1.9	3.6
5	15.6	26.0	20.6	79.5	18.8	16.6	0.0	0.0	0.0	3.9
6	17.2	26.0	20.9	80.3	19.8	17.4	0.6	0.2	0.8	4.1
7	17.2	21.0	19.1	92.1	20.2	17.7	14.1	0.0	14.1	0.1
8	16.4	23.5	19.5	80.3	19.0	15.9	0.0	0.3	0.3	0.9
9	15.3	24.8	19.8	78.8	18.1	16.0	0.0	0.0	0.0	2.8
10	16.4	26.5	19.8	79.6	18.5	16.3	95.8	0.0	96.8	5.8
11	15.2	26.5	19.2	85.6	19.1	16.8	32.2	0.0	32.2	6.0
12	15.2	25.5	20.9	89.0	19.2	16.8	0.0	0.3	0.3	7.6
13	16.4	25.0	20.2	82.2	19.0	16.7	17.2	3.2	20.4	5.8
14	16.0	25.5	20.2	85.9	20.2	17.6	34.1	15.1	49.2	5.6
15	16.3	24.5	19.9	84.5	19.3	16.9	0.1	0.0	0.1	5.2
16	17.6	25.5	21.5	78.0	19.6	17.3	0.0	2.3	2.3	4.5
17	17.2	26.0	21.1	80.4	19.9	17.4	0.2	14.1	14.3	3.5
18	16.8	24.5	20.7	78.1	18.5	16.3	0.0	0.4	0.4	3.4
19	16.8	25.8	21.5	72.0	18.3	16.0	0.0	0.0	0.0	8.4
20	16.2	26.9	21.3	77.0	19.0	16.7	0.0	0.0	0.0	5.9
21	15.6	26.5	20.9	77.9	18.9	16.6	6.5	3.4	9.9	6.6
22	17.2	23.8	20.0	93.8	19.4	17.0	0.7	0.0	0.7	0.9
23	16.0	25.8	21.2	70.0	17.2	15.1	0.0	4.3	4.3	5.9
24	17.4	25.4	21.0	74.3	18.3	16.1	0.0	0.0	0.0	4.5
25	16.2	26.5	21.9	70.0	18.5	16.3	0.0	0.0	0.0	5.6
26	16.8	25.1	20.4	79.1	19.1	16.3	2.2	0.4	2.6	2.6
27	15.2	23.5	19.8	82.7	18.6	16.4	0.0	0.0	0.0	1.8
28	16.8	25.3	21.4	71.5	17.8	15.7	0.0	3.8	3.8	3.9
29	16.6	25.0	20.7	74.5	17.5	15.5	0.0	16.6	16.6	5.0
30	17.3	24.8	20.8	79.5	19.2	16.8	0.0	36.7	36.7	4.2
PROM.	16.5	25.1	20.4	79.6	18.9	16.6	224.4	110.4	334.8	123.8

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO AÑO: 1.984
 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.2	23.5	19.8	82.7	18.6	16.3	0.0	0.0	0.0	1.2
3	16.4	25.5	21.0	79.0	19.3	16.9	5.1	6.4	11.5	5.3
4	17.0	22.5	19.7	85.3	19.3	17.0	5.3	14.7	20.0	0.3
5	16.0	23.0	19.4	82.0	18.1	15.9	0.0	0.0	0.0	1.6
6	15.8	24.5	19.7	80.2	18.0	15.9	0.0	0.0	0.0	4.0
7	15.8	25.6	21.5	69.9	17.4	15.3	0.0	1.3	1.3	6.9
8	16.6	24.4	20.5	79.0	18.8	16.6	0.0	0.6	0.6	1.3
9	16.4	24.0	20.0	79.8	18.3	16.0	0.6	13.3	13.9	4.8
10	16.3	24.0	19.2	82.4	18.1	16.0	0.3	0.0	0.3	1.8
11	14.6	25.0	20.1	76.7	17.4	15.3	0.0	0.1	0.1	5.3
12	16.3	26.5	20.3	76.6	17.7	15.5	0.0	11.0	11.0	5.5
13	16.6	24.0	19.3	82.6	18.1	15.9	2.3	0.0	2.3	3.7
14	16.8	24.6	20.2	77.8	18.3	16.1	0.0	0.5	0.5	3.6
15	16.6	25.5	20.2	77.4	17.8	15.7	0.0	3.8	3.8	5.9
16	15.8	25.5	20.5	74.9	17.4	15.3	0.0	0.0	0.0	7.0
17	15.4	26.5	21.3	70.1	17.1	15.1	0.0	0.0	0.0	6.0
18	15.8	27.2	21.7	67.4	16.9	14.9	0.0	0.0	0.0	8.5
19	17.8	26.3	21.7	71.3	18.2	16.1	0.0	0.0	0.0	5.4
20	16.3	25.5	19.9	82.7	19.0	16.7	1.8	1.8	3.6	2.9
21	15.2	25.0	21.2	69.9	17.0	14.9	0.0	0.0	0.0	6.6
22	15.2	25.0	21.2	75.2	18.6	16.3	0.0	0.0	0.0	7.2
23	15.0	26.5	21.5	68.8	17.1	15.1	0.0	0.0	0.0	6.7
24	16.8	26.9	22.6	70.8	18.5	16.3	0.0	0.0	0.0	6.0
25	16.6	28.0	21.5	76.3	19.4	17.1	2.2	0.0	2.2	6.0
26	16.6	27.3	22.4	73.2	19.2	16.9	0.0	0.0	0.0	6.8
27	16.4	27.9	22.5	65.3	17.0	15.0	0.0	0.0	0.0	8.6
28	17.8	26.5	22.4	71.7	18.7	16.4	0.5	1.6	2.1	3.9
29	16.4	25.9	22.1	74.1	19.3	16.9	0.0	0.0	0.0	3.9
30	15.8	27.5	22.7	64.4	16.5	14.3	0.0	0.0	0.0	8.4
31	16.4	26.5	20.6	75.7	18.1	15.9	3.8	0.0	3.8	6.1
PROM.	16.2	25.5	20.8	75.7	18.1	15.9	27.7	63.8	91.5	155.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	16.2	24.5	21.0	71.3	17.1	15.1	0.5	0.0	0.5	7.7
3	16.4	24.0	20.1	81.7	19.0	16.8	3.3	8.0	16.3	2.6
4	16.6	24.3	20.9	74.9	18.0	15.9	0.0	0.0	0.0	4.3
5	15.8	26.9	22.0	72.0	18.3	16.1	0.0	0.0	0.0	8.1
6	16.2	28.2	22.5	72.0	19.1	16.8	0.0	0.0	0.0	7.0
7	16.6	28.0	22.9	68.0	18.4	16.2	0.0	0.0	0.0	8.1
8	17.6	28.5	22.7	70.2	18.6	16.4	0.0	0.0	0.0	5.3
9	16.9	27.5	21.7	75.1	18.8	16.6	0.0	0.0	0.0	2.9
10	16.8	23.8	20.3	83.7	19.6	17.2	0.2	0.1	0.3	1.1
11	16.8	25.4	21.8	73.3	18.1	16.0	0.0	2.8	2.8	4.7
12	17.4	26.8	22.1	74.6	19.2	16.8	0.0	0.0	0.0	7.1
13	17.3	28.5	22.1	70.5	18.0	15.9	0.0	0.0	0.0	6.7
14	16.8	26.5	22.4	64.7	16.4	14.3	0.0	2.4	2.4	4.6
15	15.4	27.5	22.2	65.2	16.9	14.8	0.0	9.6	9.6	8.6
16	16.6	26.5	21.8	74.1	18.7	16.5	0.0	0.7	0.7	5.7
17	17.4	27.5	20.5	79.1	18.8	16.5	8.3	43.3	51.6	3.6
18	15.2	24.5	19.1	86.8	19.2	16.9	1.0	0.0	1.0	3.5
19	16.6	27.0	21.9	76.3	19.5	17.1	0.0	0.0	0.0	7.5
20	16.5	24.0	20.6	82.0	19.6	17.2	0.0	0.0	0.0	0.2
21	16.5	26.5	21.6	76.5	19.1	16.8	0.1	43.8	43.9	6.3
22	16.0	21.5	18.3	87.8	18.3	16.1	0.3	0.0	0.3	0.3
23	14.8	26.0	21.2	70.8	17.1	15.0	0.0	0.0	0.0	6.0
24	17.3	26.5	21.8	71.6	17.9	15.7	0.0	0.0	0.0	4.3
25	16.8	27.0	21.9	70.4	18.4	16.2	0.0	0.0	0.0	5.5
26	17.4	27.0	21.0	72.0	18.2	16.1	11.3	0.0	11.3	5.1
27	15.8	26.8	22.4	65.9	17.1	15.0	0.0	0.5	0.5	2.9
28	18.2	27.4	22.0	73.4	18.9	16.7	0.0	0.0	0.0	6.5
29	16.8	28.5	22.1	68.1	17.6	15.5	0.0	0.0	0.0	8.1
30	16.6	26.8	22.4	67.1	17.6	15.5	0.0	0.0	0.0	4.7
31	17.8	27.4	23.1	66.8	18.2	16.1	0.0	0.0	0.0	6.0
PROM.	16.6	26.3	21.5	73.5	18.3	16.1	32.3	124.6	161.9	160.3



ESTACION: MANUEL MALLARINO
 ALTITUD: 1.300

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.984
 LONGITUD: 76-21 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	25.2	21.0	71.5	17.4	15.3	0.0	0.0	0.0	4.7
2	15.8	26.5	21.3	67.9	16.9	14.9	0.0	0.0	0.0	7.8
3	16.2	28.0	21.2	72.6	17.6	15.5	0.0	1.0	1.0	9.8
4	16.0	27.0	22.0	68.4	17.5	15.4	0.0	0.0	0.0	7.0
5	16.2	27.3	21.0	73.1	18.0	15.8	2.2	7.3	9.5	5.8
6	16.2	25.0	20.8	72.4	17.1	15.1	0.0	0.5	0.5	5.9
7	16.3	25.0	20.4	80.8	19.2	16.9	8.9	0.0	8.9	2.9
8	15.6	25.4	21.1	73.3	18.0	15.8	0.0	9.7	9.7	4.0
9	16.0	24.0	19.3	86.2	19.0	16.7	1.5	17.2	18.7	1.3
10	15.6	24.5	19.9	83.8	19.2	16.8	12.6	3.6	16.2	0.0
11	16.6	25.9	20.7	76.2	18.0	15.9	0.0	0.0	0.0	5.6
12	16.6	25.5	21.5	73.9	18.8	16.6	0.3	2.1	2.4	4.8
13	17.3	25.8	20.7	75.2	17.9	15.8	0.0	7.1	7.1	2.4
14	16.6	22.5	19.1	92.0	20.1	17.6	12.0	0.0	12.0	1.3
15	14.8	25.0	20.0	74.1	17.0	14.9	0.0	0.0	0.0	1.6
16	15.0	25.9	21.6	70.0	17.3	15.3	0.1	0.0	0.1	6.0
17	17.6	24.4	19.8	88.0	20.0	17.5	6.3	0.0	6.3	1.5
18	16.6	24.9	20.3	80.3	18.9	16.6	0.0	0.0	0.0	1.6
19	16.0	21.9	19.1	88.4	19.3	16.3	1.4	5.8	7.2	0.0
20	15.8	20.5	18.3	88.8	18.5	16.3	6.2	2.5	8.7	0.1
21	16.4	24.5	19.4	78.5	17.4	15.2	2.6	9.9	12.5	0.6
22	16.2	24.3	20.5	76.6	17.9	15.7	0.1	0.0	0.1	4.3
23	16.6	24.0	20.1	82.6	19.1	16.8	0.0	0.0	0.0	3.0
24	15.6	25.5	19.7	76.8	17.2	15.1	4.0	0.0	4.0	0.5
25	17.0	27.5	21.4	76.0	18.8	16.4	0.0	0.0	0.0	8.2
26	16.8	26.5	21.3	78.0	19.3	16.9	1.2	1.4	2.6	4.7
27	17.8	26.5	21.4	76.7	19.1	16.8	0.0	0.0	0.0	7.0
28	17.0	28.3	20.1	76.1	17.9	15.8	34.0	0.4	34.4	7.0
29	15.8	25.3	21.0	78.9	19.2	16.9	0.0	0.0	0.0	3.7
30	16.0	25.4	21.3	76.4	19.4	17.0	0.0	7.6	7.6	3.1
PROM.	16.3	25.3	20.5	77.8	18.4	16.1	93.4	110.6	204.0	116.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.9	25.5	20.1	77.7	18.0	15.9	0.6	0.0	0.6	2.7
2	16.4	25.5	20.3	76.0	18.2	16.1	1.6	0.0	1.6	5.1
3	16.8	24.5	20.0	81.8	19.2	16.9	0.0	0.0	0.0	2.7
4	16.0	23.5	19.8	77.0	17.9	15.8	0.7	1.2	1.9	2.8
5	14.8	26.0	19.1	78.0	17.0	15.0	2.3	0.0	2.3	6.3
6	15.2	24.5	19.1	81.6	17.9	15.8	4.7	0.0	4.7	4.5
7	14.8	24.3	17.7	83.2	17.0	15.0	8.8	0.4	9.2	4.2
8	14.2	24.5	18.6	90.0	19.0	16.7	6.5	41.4	47.9	3.1
9	14.6	25.0	19.9	78.8	17.9	15.8	0.0	0.0	0.0	6.4
10	16.8	27.5	21.6	66.9	17.0	15.0	0.0	0.0	0.0	5.9
11	16.6	25.0	20.0	80.9	18.7	16.4	0.0	0.0	0.0	2.5
12	15.2	26.5	21.1	72.8	17.7	15.6	0.3	3.0	3.3	5.6
13	16.8	23.5	20.2	78.0	18.2	16.0	1.5	6.9	8.4	2.3
14	16.4	25.5	21.4	77.9	19.3	17.0	0.0	40.1	40.1	4.8
15	16.4	24.5	20.4	77.9	18.3	16.1	7.9	0.6	8.5	5.6
16	16.7	24.0	19.8	79.9	18.3	16.1	2.4	0.0	2.4	1.9
17	15.4	25.0	18.9	80.8	17.6	15.5	2.8	1.0	3.8	3.3
18	14.2	23.0	18.0	86.5	18.1	16.0	0.8	14.0	14.8	0.9
19	15.7	23.0	18.8	83.8	17.9	15.8	0.9	3.0	3.9	1.8
20	15.4	22.8	18.8	73.6	16.0	13.9	0.0	0.0	0.0	4.7
21	15.6	23.5	20.0	74.0	16.9	14.7	0.0	23.5	23.5	4.6
22	15.2	26.0	19.9	79.5	18.1	16.0	0.0	0.0	0.0	6.2
23	17.2	21.5	18.5	87.5	19.1	16.8	6.2	2.3	8.5	0.0
24	14.6	25.0	19.8	78.3	17.6	15.6	0.0	2.3	2.3	3.4
25	15.7	24.0	19.7	79.4	17.9	15.7	0.6	10.7	11.3	3.8
26	15.5	24.8	19.4	80.3	17.7	15.6	0.0	0.0	0.0	1.7
27	16.6	22.8	18.7	91.9	20.1	17.6	12.0	12.5	24.5	2.2
28	15.8	22.5	18.4	87.3	18.4	16.2	12.4	4.1	16.5	0.0
29	15.8	19.5	17.1	90.8	17.7	15.7	13.8	16.4	30.2	0.0
30	14.8	22.0	17.8	88.6	18.1	16.0	8.0	0.5	8.5	0.1
31	15.2	24.0	19.3	80.2	18.0	15.9	0.4	12.0	12.4	2.0
PROM.	15.7	24.2	19.4	80.7	18.0	15.9	95.4	193.6	289.0	101.1

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO AÑO: 1.984
 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	22.5	18.7	80.9	17.3	15.3	3.7	10.4	14.1	1.4
2	14.6	24.5	19.7	75.8	17.1	15.1	0.0	1.6	1.6	4.7
3	14.0	26.2	20.1	71.8	16.6	14.6	0.0	1.0	1.0	6.9
4	15.8	25.5	20.3	71.7	16.5	14.5	0.3	4.4	4.7	6.4
5	16.2	23.5	19.6	85.3	19.5	17.1	1.2	18.7	19.9	0.4
6	15.6	20.0	16.8	90.3	17.5	15.4	6.5	3.5	10.0	0.0
7	14.0	19.5	17.1	88.9	17.2	15.2	0.4	0.0	0.4	0.0
8	14.0	24.0	19.7	71.3	16.0	14.0	0.0	0.0	0.0	3.1
9	14.8	26.5	20.4	66.3	15.2	13.2	0.0	0.0	0.0	3.2
10	15.2	24.8	20.1	72.2	16.6	14.5	0.0	1.4	1.4	6.1
11	16.0	23.4	19.0	82.0	18.3	16.1	0.0	10.0	10.0	2.0
12	15.6	23.3	19.2	81.9	18.2	16.1	17.4	0.0	17.4	1.3
13	15.3	23.3	18.7	82.0	17.6	15.5	18.4	19.4	37.8	2.5
14	15.6	24.0	19.6	77.8	17.7	15.7	0.0	0.0	0.0	4.7
15	16.0	25.5	20.4	74.2	17.7	15.6	0.0	0.0	0.0	5.0
16	15.8	26.0	20.6	73.4	17.4	15.3	0.2	0.0	0.2	6.6
17	16.2	26.5	21.4	71.1	18.1	15.9	0.0	3.7	3.7	2.8
18	16.4	24.5	20.5	76.8	18.4	16.2	0.7	0.0	0.7	4.6
19	16.4	25.3	20.8	77.8	18.8	16.5	0.4	0.4	0.8	2.2
20	17.0	26.5	20.0	81.8	19.1	16.8	17.2	0.0	17.2	5.3
21	16.4	27.0	21.3	75.8	19.0	16.7	0.0	0.0	0.0	5.5
22	17.0	27.5	21.6	73.0	18.4	16.2	0.0	25.2	25.2	0.0
23	15.2	18.5	16.2	94.4	17.4	15.4	6.0	0.0	6.0	1.3
24	13.4	23.8	18.2	79.9	16.2	14.1	0.0	0.0	0.0	0.0
25	16.2	23.5	19.3	84.8	19.3	17.0	14.5	16.0	30.5	0.0
26	15.2	25.5	19.8	81.0	18.1	16.0	0.0	17.2	17.2	4.0
27	15.3	24.0	18.8	83.4	17.9	15.8	1.0	6.1	7.1	1.9
28	15.2	23.0	18.4	80.8	17.0	15.0	0.3	0.0	0.3	1.3
29	14.4	26.5	20.0	75.3	17.0	15.0	0.0	0.7	0.7	4.2
30	16.4	25.0	19.8	79.8	18.2	16.0	0.0	0.0	0.0	4.7
PROM.	15.5	24.3	19.5	78.7	17.6	15.5	88.2	139.7	227.9	98.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.8	20.9	74.7	18.2	16.0	0.0	0.0	0.0	5.3
2	15.4	25.3	20.9	76.1	18.2	16.0	0.0	0.0	0.0	4.8
3	16.4	25.0	19.9	80.1	18.4	16.1	0.0	1.9	1.9	1.3
4	17.0	26.5	21.1	71.8	17.9	15.8	0.0	0.0	0.0	4.8
5	16.0	27.0	21.1	70.7	17.3	15.2	0.0	0.0	0.0	7.8
6	17.0	27.0	20.8	70.3	17.2	15.1	0.0	0.0	0.0	4.3
7	17.0	26.6	21.6	70.3	18.0	15.8	0.0	0.0	0.0	6.1
8	15.8	27.0	21.7	66.8	17.2	15.2	0.0	6.0	6.0	6.1
9	16.2	24.5	19.9	80.5	18.8	16.5	9.8	0.0	9.8	1.6
10	16.6	24.5	19.9	85.0	19.7	17.3	12.8	1.6	14.4	2.8
11	16.4	27.0	21.3	72.1	18.2	16.1	0.0	0.6	0.6	4.9
12	16.4	24.0	19.9	82.7	19.2	16.9	0.0	0.0	0.0	1.4
13	17.0	27.0	20.9	74.5	18.0	15.9	0.0	0.0	0.0	7.0
14	16.2	28.0	21.3	72.2	17.7	15.7	0.0	0.0	0.0	8.7
15	17.4	26.3	21.6	74.2	18.8	16.6	0.0	7.8	7.8	5.9
16	16.2	25.3	21.1	71.9	17.8	15.6	0.0	43.4	43.4	4.0
17	15.0	25.3	20.1	76.9	17.5	15.4	0.0	4.3	4.3	5.2
18	17.2	26.0	20.4	79.8	19.0	16.7	0.5	29.7	30.2	4.5
19	15.4	21.5	18.8	88.6	19.2	16.9	0.0	0.0	0.0	1.4
20	15.6	26.0	20.0	76.0	17.3	15.2	1.9	0.0	1.9	6.3
21	16.2	27.0	20.5	74.3	17.3	15.2	0.0	0.1	0.1	5.8
22	16.4	23.6	20.3	78.0	18.4	16.2	0.0	0.5	0.5	2.2
23	15.3	25.0	20.3	78.8	18.7	16.4	0.9	0.6	1.5	5.1
24	16.4	25.5	20.4	76.9	17.9	15.8	0.0	0.0	0.0	5.2
25	16.4	25.0	21.5	75.4	18.8	16.5	0.0	0.0	0.0	6.4
26	17.4	28.3	22.3	73.5	19.4	17.0	0.0	0.0	0.0	7.3
27	17.2	28.8	22.4	70.9	18.9	16.6	0.0	0.0	0.0	6.7
28	17.6	29.8	21.3	75.9	19.3	17.0	4.1	20.0	24.1	5.8
29	15.4	27.7	22.0	76.1	19.6	17.2	0.0	0.0	0.0	5.2
30	17.6	24.5	21.1	80.1	19.8	17.3	0.0	0.0	0.0	0.4
31	17.2	27.5	21.7	70.9	18.0	15.8	0.0	6.8	6.8	6.0
PROM.	16.4	26.2	20.9	75.7	18.4	16.2	30.0	123.3	153.3	150.3

ESTACION: MANUEL MALLARINO

MUNICIPIO TRUJILLO

AÑO: 1.984

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.4	25.6	20.6	15.4	27.5	77.7	18.5	16.2	188.9	18	124.8
FEBRERO	16.7	26.0	21.3	15.6	28.5	77.1	19.0	16.7	265.6	20	104.1
MARZO	17.0	26.7	21.8	15.5	29.0	74.3	18.9	16.6	101.2	14	113.6
ABRIL	16.7	25.9	21.0	14.4	28.5	77.4	18.9	16.6	202.4	22	100.0
MAYO	16.7	25.3	20.6	15.4	27.5	78.7	18.8	16.5	133.1	21	111.6
JUNIO	16.5	25.1	20.4	15.2	26.9	79.6	18.9	16.6	334.8	23	123.8
JULIO	16.2	25.5	20.8	14.2	28.0	75.7	18.1	15.9	91.5	16	155.4
AGOSTO	16.6	26.3	21.5	14.8	28.5	73.5	18.3	16.1	161.9	14	160.3
SEPTIEMBRE	16.3	25.3	20.5	14.8	28.3	77.8	18.4	16.1	204.0	21	116.2
OCTUBRE	15.7	24.2	19.4	14.2	27.5	80.7	18.0	15.9	289.0	24	101.1
NOVIEMBRE	15.5	24.3	19.5	13.4	27.5	78.7	17.6	15.5	227.9	23	98.3
DICIEMBRE	16.4	26.2	20.9	15.0	28.8	75.7	18.4	16.2	153.3	15	150.3
PROMEDIO	16.4	25.5	20.7	14.8	28.0	77.2	18.5	16.2			
TOTAL									2353.6	231	1459.5

ESTACION: JUL IO FERNANDEZ

MUNICIPIO: RESTREPC

AÑO: 1.984

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.3	20.1	70.3	15.9	13.6	7.5	2.5	10.0	6.5
2	15.3	24.0	18.3	87.9	18.5	16.3	2.1	0.0	2.1	0.4
3	16.8	22.0	19.0	70.2	15.1	12.9	0.0	0.0	0.0	0.6
4	13.6	26.0	19.3	75.7	16.3	14.0	0.0	0.3	0.3	6.6
5	17.0	25.4	19.4	69.2	15.1	12.9	0.0	0.0	0.0	6.2
6	15.6	25.4	19.2	71.4	15.2	13.1	0.0	1.7	1.7	5.9
7	16.3	22.8	19.0	73.6	15.9	13.8	0.2	1.4	1.6	0.8
8	16.3	22.0	18.1	82.7	17.5	15.3	0.0	0.0	0.0	0.3
9	14.4	24.5	18.7	70.3	14.6	12.4	0.0	0.0	0.0	3.0
10	14.0	26.5	19.5	70.0	15.0	12.6	8.5	16.0	24.5	3.5
11	16.8	25.3	18.9	71.8	15.4	13.2	2.5	0.0	2.5	3.0
12	13.4	26.9	19.2	71.2	14.5	12.1	0.0	0.0	0.0	7.9
13	16.6	26.5	20.4	74.9	17.5	15.3	0.0	0.0	0.0	7.5
14	18.0	24.8	19.8	71.1	16.3	14.2	0.0	0.0	0.0	3.8
15	15.5	24.3	19.3	76.8	16.9	14.7	0.0	0.0	0.0	8.6
16	14.5	25.5	19.2	76.6	16.7	14.6	0.0	0.0	0.0	5.8
17	14.5	26.3	19.7	72.8	16.0	13.8	0.0	0.0	0.0	5.0
18	14.6	28.2	20.3	74.2	16.5	14.4	0.0	11.9	11.9	5.6
19	15.1	26.9	20.1	74.4	16.8	14.5	0.0	0.0	0.0	6.8
20	16.4	23.9	19.2	73.1	15.7	13.5	0.0	0.0	0.0	3.9
21	14.2	26.0	19.6	71.7	15.9	13.5	5.9	6.6	12.5	6.2
22	16.8	26.0	20.7	75.1	18.2	16.0	0.0	0.0	0.0	7.6
23	16.4	25.7	19.8	71.6	15.8	13.5	0.3	0.0	0.3	7.1
24	16.2	25.2	19.6	73.8	16.2	14.1	0.0	0.0	0.0	6.6
25	16.0	26.4	19.9	72.7	16.2	14.1	0.0	0.0	0.0	7.8
26	17.6	25.7	19.9	76.6	17.5	15.4	3.3	0.9	4.2	4.9
27	16.6	27.0	20.8	71.2	16.8	14.5	0.2	11.8	12.0	5.6
28	16.5	21.0	18.3	80.8	16.8	14.7	0.0	0.0	0.0	0.0
29	13.2	24.0	18.1	73.9	14.7	12.4	1.1	0.0	1.1	3.0
30	14.5	25.4	18.8	77.9	16.3	14.1	0.0	0.0	0.0	6.3
31	16.5	26.4	20.1	72.3	16.3	14.0	0.0	0.0	0.0	7.6
PROM.	15.7	25.2	19.4	74.1	16.2	14.0	31.6	53.1	84.7	154.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.6	19.5	79.1	17.5	15.4	0.0	0.0	0.0	5.2
2	16.2	25.0	19.9	77.6	17.7	15.5	0.0	6.4	6.4	2.8
3	16.5	26.0	19.4	74.3	16.5	14.3	0.4	0.0	0.4	2.8
4	15.4	25.2	19.2	77.0	17.1	15.1	0.0	21.3	21.3	2.3
5	15.8	24.0	19.1	87.7	19.7	17.2	0.0	9.9	9.9	3.7
6	15.2	25.0	18.6	77.7	16.3	14.3	0.0	0.0	0.0	8.2
7	15.0	25.0	19.1	75.5	16.4	14.2	2.5	0.0	2.5	3.8
8	16.0	24.3	18.2	90.9	19.1	16.8	0.0	4.7	4.7	3.1
9	16.0	24.0	19.7	76.3	16.8	14.6	0.0	0.0	0.0	2.3
10	16.2	25.4	20.5	67.2	15.7	13.5	0.0	0.0	0.0	4.6
11	15.6	27.0	20.4	74.0	17.1	14.3	0.0	0.0	0.0	8.4
12	15.2	26.2	20.2	75.3	16.8	14.6	0.0	0.0	0.0	8.0
13	17.0	23.6	18.4	84.8	18.2	16.0	0.0	0.0	0.0	0.0
14	13.2	25.4	19.0	72.0	14.9	12.6	0.0	0.0	0.0	8.0
15	16.4	25.4	19.5	71.4	15.8	13.7	0.5	0.0	0.5	2.8
16	16.7	24.0	18.7	84.4	18.2	16.1	4.0	0.0	4.0	1.9
17	16.7	25.0	19.0	85.0	19.4	17.0	0.0	0.0	0.0	3.8
18	14.7	24.3	18.7	83.9	17.8	15.7	0.0	0.0	0.0	0.9
19	16.6	24.5	19.4	76.8	16.9	14.8	0.0	0.0	0.0	2.4
20	15.2	23.7	19.3	79.6	17.5	15.3	20.8	0.0	20.8	1.7
21	17.6	25.0	20.1	74.5	17.2	15.0	0.5	0.0	0.5	3.4
22	15.6	25.2	19.4	72.0	15.6	13.5	0.8	0.0	0.8	3.0
23	15.0	26.8	20.0	71.4	15.6	13.2	16.6	0.0	16.6	4.5
24	14.5	23.9	18.0	74.8	15.2	13.2	0.0	2.8	2.8	0.9
25	14.0	26.5	19.4	71.7	15.1	12.8	5.3	0.1	5.4	5.1
26	16.7	26.6	20.5	66.2	14.9	12.2	0.0	1.8	1.8	5.5
27	16.7	26.2	20.1	71.8	16.2	13.8	0.0	0.0	0.0	6.8
28	17.4	25.0	20.1	78.5	18.4	16.2	16.5	0.1	16.6	3.7
29	16.6	25.3	20.1	62.6	14.4	12.3	0.0	1.3	1.3	7.6
PROM.	15.8	25.1	19.4	76.3	16.8	14.6	67.9	48.4	116.3	117.2

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.
 AÑO: 1.964
 LONGITUD: 76-31 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	25.0	19.3	76.1	16.5	14.3	10.5	0.0	10.5	1.4
2	16.4	24.2	19.2	72.8	15.9	13.9	0.0	0.0	0.0	3.8
3	15.5	24.9	18.9	78.3	16.9	14.9	3.7	0.0	3.7	4.7
4	15.3	25.6	20.0	70.1	15.8	13.7	0.0	0.0	0.0	5.1
5	17.8	24.0	20.0	76.1	17.5	15.3	0.0	0.0	0.0	0.0
6	14.6	26.0	20.1	70.8	16.0	13.9	0.0	0.0	0.0	5.9
7	17.3	25.0	15.7	70.1	16.0	13.9	1.0	0.0	1.0	3.8
8	16.2	24.0	19.5	74.3	16.5	14.2	0.0	0.0	0.0	3.9
9	14.0	26.5	19.5	73.5	15.7	13.6	1.1	0.0	1.1	4.1
10	12.8	27.3	20.6	64.7	15.5	13.4	0.0	0.1	0.1	6.5
11	17.3	25.0	20.2	66.4	15.1	12.9	0.0	0.0	0.0	8.8
12	18.0	26.8	21.0	68.9	16.6	14.4	0.0	0.0	0.0	7.2
13	17.0	26.4	20.4	69.1	15.7	13.5	0.0	0.0	0.0	7.0
14	14.0	26.4	19.9	70.1	15.3	13.1	0.1	0.0	0.1	6.0
15	15.0	25.3	19.9	72.3	16.0	13.6	0.0	0.0	0.0	4.3
16	17.3	25.8	20.1	71.0	16.6	14.5	0.0	0.0	0.0	8.0
17	16.2	25.7	20.0	69.0	16.0	13.8	1.5	0.0	1.5	5.1
18	15.4	26.2	20.0	66.6	15.1	12.8	0.0	0.0	0.0	6.3
19	13.6	27.3	19.5	68.0	14.2	12.0	0.0	0.0	0.0	6.1
20	12.0	28.0	20.1	67.6	14.6	12.3	0.0	0.0	0.0	8.1
21	16.3	24.7	20.1	68.6	15.8	13.6	0.0	0.0	0.0	3.5
22	14.9	25.4	19.4	73.3	15.6	13.7	7.5	2.0	9.5	2.2
23	16.3	24.3	19.4	72.2	15.8	13.3	8.9	0.0	8.9	3.5
24	15.2	25.3	19.6	75.5	16.6	14.3	0.5	0.0	0.5	3.2
25	17.0	26.7	20.7	73.7	17.5	15.2	0.0	0.0	0.0	5.9
26	17.7	24.6	19.9	77.0	17.8	15.6	0.0	0.0	0.0	1.9
27	15.3	26.0	20.2	72.2	16.6	14.4	0.0	0.0	0.0	1.4
28	17.0	25.8	20.5	72.0	16.7	14.6	0.0	0.0	0.0	3.8
29	17.2	25.7	20.0	71.9	16.4	14.0	0.3	10.9	11.2	1.8
30	15.8	24.2	18.8	84.6	18.3	16.0	8.1	0.0	8.1	0.6
31	16.5	26.0	19.7	72.1	16.1	13.9	0.4	0.0	0.4	4.4
PROM.	15.8	25.6	19.9	71.9	16.2	14.0	43.6	13.0	56.6	138.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	25.0	19.2	73.5	16.1	13.9	0.0	5.4	5.4	2.2
2	15.5	26.5	19.8	74.7	16.3	13.9	0.0	0.0	0.0	6.9
3	14.6	25.8	19.2	73.0	15.6	13.5	0.0	0.0	0.0	6.3
4	17.3	25.0	19.5	66.8	15.0	12.9	0.0	2.8	2.8	6.7
5	16.4	24.0	19.1	76.6	16.6	14.5	3.4	0.0	3.4	3.3
6	14.4	26.2	19.8	71.2	15.2	12.8	0.0	0.0	0.0	6.1
7	17.2	26.0	20.0	75.6	17.4	15.3	0.0	0.0	0.0	5.3
8	15.3	25.3	18.3	86.7	18.6	16.3	1.0	41.2	42.2	4.3
9	15.4	25.5	18.3	78.9	16.4	14.4	8.5	0.0	8.5	5.3
10	14.2	25.3	18.4	87.2	18.0	15.9	13.5	0.0	13.5	4.2
11	16.0	25.5	19.3	77.3	16.7	14.6	0.0	0.0	0.0	2.9
12	16.0	26.0	18.4	85.6	17.7	15.6	12.8	0.0	12.8	3.8
13	16.0	27.2	20.2	70.0	15.8	13.4	0.0	1.0	1.0	7.2
14	17.0	24.5	19.4	75.8	16.9	14.8	5.6	0.0	5.6	1.5
15	16.3	26.0	20.3	71.6	16.7	14.6	8.3	0.1	8.4	2.5
16	17.5	24.0	20.0	80.4	18.4	16.1	0.0	0.0	0.0	7.9
17	15.4	25.5	20.1	77.8	18.0	15.7	0.0	0.0	0.0	3.6
18	14.6	28.0	21.1	72.9	17.4	15.1	0.0	0.0	0.0	2.0
19	17.0	27.0	21.2	72.8	17.9	15.5	0.0	0.0	0.0	6.9
20	17.0	28.0	20.6	67.1	16.0	13.9	0.0	0.0	0.0	7.7
21	16.3	25.0	19.4	80.2	17.7	15.6	0.4	0.0	0.4	3.8
22	16.4	31.0	18.7	85.0	18.0	16.4	0.0	0.1	0.1	0.0
23	17.0	24.3	19.8	73.8	16.2	13.7	0.0	29.8	29.8	1.5
24	16.2	24.7	19.1	76.9	17.0	14.8	0.2	0.2	0.4	2.4
25	16.5	24.3	19.0	78.7	17.1	15.0	0.0	14.9	14.9	2.6
26	16.3	26.0	19.6	73.7	16.2	13.9	18.9	6.2	25.1	2.1
27	14.1	25.4	18.6	76.9	16.1	13.9	0.8	2.1	2.9	2.0
28	15.2	24.3	18.8	69.9	14.5	12.3	0.0	0.7	0.7	8.2
29	16.0	26.1	19.4	64.0	14.2	11.3	0.0	0.0	0.0	4.4
30	15.7	25.0	19.4	78.0	17.3	15.1	0.6	3.0	3.6	4.8
PROM.	16.0	25.4	19.5	75.8	16.7	14.5	74.0	107.5	181.5	128.4

ESTACION: JUL IO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1984

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.3	19.6	74.1	16.3	14.1	2.2	0.0	2.2	1.3
2	14.3	25.0	19.1	83.6	18.2	16.1	5.4	54.9	60.3	6.9
3	16.0	24.8	20.3	69.8	15.9	13.6	0.0	0.0	0.0	5.1
4	16.6	27.4	20.0	76.0	17.5	15.3	0.0	0.0	0.0	6.7
5	17.0	26.2	20.8	75.0	17.9	15.6	0.0	0.0	0.0	8.4
6	17.7	26.0	20.3	68.5	16.1	14.0	0.0	0.0	0.0	8.1
7	17.8	25.4	19.7	78.6	17.9	15.6	2.6	0.0	2.6	3.7
8	17.6	24.6	19.7	71.4	16.3	14.2	0.0	0.7	0.7	1.3
9	16.7	25.8	19.9	72.0	16.2	14.1	0.0	0.0	0.0	3.3
10	16.6	28.5	21.3	70.0	16.9	14.5	0.0	0.0	0.0	6.5
11	18.0	24.8	18.3	91.1	19.3	16.9	5.5	0.0	5.5	0.5
12	16.2	26.6	19.6	79.0	17.7	15.6	0.43	2.7	3.0	5.3
13	17.2	23.0	18.6	80.9	17.4	15.2	4.1	0.0	4.1	5.8
14	15.4	25.0	19.7	69.0	14.9	12.6	0.0	0.0	0.0	1.0
15	15.4	25.6	19.9	72.2	16.0	13.9	0.0	0.0	0.0	5.0
16	16.6	24.7	19.0	73.7	15.8	13.7	0.0	0.4	0.4	5.8
17	15.0	25.3	19.7	75.0	16.1	14.1	0.0	0.0	0.0	3.7
18	16.2	25.4	19.9	72.6	16.7	14.5	0.0	4.6	4.6	7.2
19	16.8	24.4	19.8	73.7	17.0	15.0	0.1	0.2	0.3	3.3
20	15.8	25.2	19.0	82.4	18.2	16.0	0.5	0.0	0.5	4.4
21	16.4	23.1	19.1	78.6	17.1	14.9	2.0	4.1	6.1	1.4
22	15.5	24.4	19.1	67.4	14.1	11.5	0.0	0.0	0.0	1.5
23	16.3	24.0	18.0	82.3	17.2	15.2	3.9	0.0	3.9	1.6
24	15.7	24.4	19.4	72.3	15.9	13.7	6.4	0.0	6.4	3.0
25	16.2	21.8	18.5	75.6	16.1	14.1	0.0	0.0	0.0	0.6
26	16.0	24.2	18.3	78.8	16.5	14.5	28.6	0.8	29.4	5.1
27	15.0	24.8	19.4	78.1	17.3	15.2	0.2	0.3	0.5	1.0
28	16.4	25.3	18.9	84.6	18.5	16.3	14.4	0.0	14.4	3.5
29	14.6	26.7	19.7	72.8	15.9	13.6	0.0	0.0	0.0	7.4
30	16.0	27.3	20.2	73.2	17.0	14.9	4.8	0.0	4.8	6.3
31	17.3	24.2	19.3	68.4	15.3	13.3	0.0	4.4	4.4	2.9
PROM.	16.3	25.1	19.5	75.4	16.7	14.6	81.0	73.1	154.1	128.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	18.8	75.6	16.0	14.0	0.1	0.4	0.5	2.9
2	16.0	24.3	19.4	78.9	17.5	15.4	0.0	14.7	14.7	5.1
3	16.0	24.5	18.6	87.4	18.9	16.7	2.5	11.6	14.1	3.1
4	15.8	24.4	19.1	72.0	15.4	13.2	0.2	0.0	0.2	4.3
5	14.3	25.6	19.0	75.3	15.7	13.4	0.0	0.2	0.2	6.2
6	14.2	25.7	18.7	73.3	15.0	13.0	4.1	0.4	4.5	4.7
7	16.4	24.1	18.3	78.8	16.5	14.5	3.3	0.0	3.3	1.7
8	15.7	24.5	19.1	74.3	15.8	13.7	0.4	0.8	1.2	2.5
9	15.2	23.0	18.4	78.5	16.3	14.3	0.0	0.0	0.0	5.5
10	15.0	25.2	18.8	77.3	16.5	14.4	0.8	0.1	0.9	4.2
11	14.2	25.7	18.9	74.3	15.5	13.4	0.3	0.0	0.3	7.3
12	14.7	26.0	18.9	75.3	15.7	13.4	6.3	0.7	7.0	6.4
13	14.8	24.0	18.2	75.7	15.6	13.6	4.6	4.0	8.6	4.5
14	15.1	26.0	19.7	73.8	16.2	14.0	1.4	0.6	2.0	5.9
15	16.3	24.4	20.1	67.7	15.6	13.4	0.4	0.0	0.4	4.4
16	17.0	25.2	20.7	73.5	17.3	14.8	0.0	0.0	0.0	5.4
17	16.7	24.8	19.5	74.3	16.8	14.7	0.0	0.4	0.4	3.6
18	15.8	24.6	19.3	79.0	17.5	15.3	0.0	0.0	0.0	4.5
19	15.0	27.5	19.5	71.2	15.0	12.3	0.0	0.0	0.0	7.1
20	14.0	27.0	20.1	72.8	16.7	14.5	0.0	0.0	0.0	4.7
21	14.0	27.0	19.6	75.2	16.2	14.1	0.0	0.0	0.0	6.3
22	15.4	22.5	18.2	80.6	16.7	14.6	4.9	0.0	4.9	0.2
23	13.5	25.5	19.1	74.8	15.5	13.8	0.0	0.4	0.4	8.3
24	16.4	24.5	21.0	62.4	14.8	12.7	0.0	0.0	0.0	5.4
25	15.0	25.0	20.1	74.1	17.1	14.7	0.0	0.0	0.0	5.0
26	16.0	24.6	19.1	73.4	16.1	13.9	0.1	6.5	6.6	2.6
27	12.6	24.2	18.8	75.9	15.7	13.5	0.0	0.0	0.0	2.4
28	15.5	25.0	19.1	77.0	16.5	14.4	0.4	0.2	0.6	2.2
29	16.2	25.6	20.0	69.8	15.8	13.4	0.9	0.0	0.9	3.7
30	16.3	25.0	19.4	78.3	17.2	15.0	0.0	50.6	50.6	4.4
PROM.	15.4	25.0	19.3	75.0	16.3	14.1	30.7	91.6	122.3	135.0

ESTACION: JUL IO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPC AÑO: 1.984
 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	18.7	76.3	15.9	13.7	2.3	0.0	2.3	3.3
2	13.0	23.6	18.4	76.1	15.3	13.0	0.0	0.1	0.1	4.2
3	14.5	25.5	19.5	76.5	16.8	14.5	4.3	3.5	7.8	4.0
4	16.6	22.5	18.6	79.2	17.0	14.9	2.3	0.0	2.3	1.0
5	14.6	25.5	18.5	73.1	14.9	12.6	1.3	0.0	1.3	3.3
6	13.3	24.0	18.7	71.5	14.6	12.5	0.0	0.0	0.0	5.3
7	11.5	25.6	19.6	72.2	15.5	13.5	0.0	6.2	6.2	7.9
8	15.5	23.6	18.2	73.2	15.4	13.4	0.0	3.4	3.4	3.4
9	14.3	23.8	18.1	77.6	15.7	13.7	0.0	0.1	0.1	5.8
10	14.0	24.4	18.2	76.3	15.4	13.3	14.5	0.0	14.5	2.4
11	14.0	25.0	17.9	76.5	15.1	13.1	1.3	2.4	3.7	4.6
12	15.6	23.4	17.6	79.0	15.7	13.8	0.0	0.0	0.0	5.0
13	14.6	25.0	18.6	74.6	15.3	13.2	4.2	0.0	4.2	3.3
14	14.6	24.0	18.5	75.1	15.3	13.2	9.6	0.0	9.6	4.3
15	13.6	26.0	18.4	72.6	14.5	12.3	0.1	9.0	9.1	5.1
16	15.0	26.0	19.2	70.6	14.8	12.5	0.0	0.0	0.0	8.2
17	13.6	27.0	20.1	68.7	14.6	11.9	0.0	0.0	0.0	6.0
18	17.0	26.0	20.9	72.1	17.1	14.6	0.0	0.0	0.0	7.4
19	17.8	24.4	19.7	75.1	16.8	14.5	0.0	0.0	0.0	2.4
20	16.6	24.6	19.5	73.4	16.5	14.4	5.1	2.1	7.2	5.3
21	15.0	24.9	18.7	72.6	16.5	14.8	0.0	0.6	0.6	5.3
22	16.0	24.9	19.1	77.5	16.8	14.7	0.1	0.1	0.2	6.8
23	16.5	23.5	19.2	75.8	16.5	14.3	0.0	1.2	1.2	4.5
24	16.6	26.0	20.0	75.6	16.9	14.6	10.7	5.1	15.8	4.7
25	17.0	24.0	20.0	76.9	17.0	15.4	0.0	0.0	0.0	6.6
26	15.0	25.5	19.8	76.1	17.0	14.8	0.0	0.0	0.0	7.7
27	15.7	28.5	20.6	68.2	15.2	12.4	0.0	0.0	0.0	8.5
28	17.6	25.0	19.5	73.6	16.2	13.8	0.0	0.0	0.0	5.0
29	15.0	27.5	20.1	69.2	15.0	12.7	0.0	0.0	0.0	4.8
30	17.0	26.2	19.4	70.7	15.5	13.1	0.0	0.0	0.0	7.0
31	16.7	25.0	19.7	76.2	16.9	14.7	0.0	0.0	0.0	7.1
PROM.	15.3	25.0	19.1	74.3	15.8	13.6	55.8	33.8	89.6	160.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.5	19.2	74.3	16.2	14.0	0.3	0.0	0.3	5.6
2	14.5	25.8	19.6	69.3	14.7	13.2	0.0	0.0	0.0	7.1
3	18.0	25.0	19.2	74.1	16.2	13.9	0.0	30.2	30.2	4.3
4	17.0	26.0	20.2	71.3	15.9	12.9	0.0	0.0	0.0	4.9
5	15.0	26.0	20.3	70.7	15.8	13.6	0.0	0.0	0.0	8.4
6	17.5	27.0	20.9	72.1	17.0	14.4	0.0	0.0	0.0	9.3
7	17.5	25.0	20.4	78.3	18.7	16.3	0.0	0.0	0.0	8.0
8	17.6	27.5	21.3	69.6	17.2	14.8	0.0	0.1	0.1	3.4
9	18.3	27.0	19.7	75.3	17.0	14.5	0.0	0.3	0.3	5.9
10	17.7	23.0	18.4	83.1	17.6	15.4	1.3	0.0	1.3	3.7
11	16.0	24.5	18.4	78.5	16.3	14.2	0.0	0.0	0.0	6.5
12	16.4	26.5	20.2	76.4	17.8	15.4	0.0	0.0	0.0	5.4
13	18.0	26.5	20.6	74.0	17.5	15.0	0.0	0.0	0.0	7.2
14	16.0	25.3	19.9	75.1	16.7	14.4	0.0	9.4	9.4	6.6
15	11.5	25.5	19.5	73.8	15.8	13.6	0.0	0.0	0.0	9.8
16	15.6	25.0	19.6	76.2	16.9	14.7	0.0	0.0	0.0	7.5
17	17.0	25.5	20.0	72.8	16.6	14.4	0.0	0.0	0.0	4.7
18	15.0	24.0	19.2	73.0	16.1	14.0	0.9	0.3	1.2	5.4
19	15.6	27.4	20.0	70.6	15.5	13.0	4.5	0.0	4.5	5.9
20	16.4	23.3	18.8	77.7	16.5	14.2	1.3	0.1	1.4	0.9
21	13.6	24.0	18.8	77.9	16.5	14.5	0.0	0.0	0.0	6.8
22	16.0	23.5	19.0	75.4	16.2	13.9	0.1	7.3	7.4	3.2
23	15.2	24.0	19.1	79.2	17.4	15.2	0.0	0.0	0.0	5.6
24	15.6	23.5	18.9	81.6	17.6	15.4	0.0	0.0	0.0	5.4
25	16.0	25.3	20.2	73.9	17.1	14.9	0.0	0.0	0.0	7.5
26	17.0	25.0	19.0	87.1	18.9	16.6	8.6	0.0	8.6	4.1
27	15.3	24.4	18.7	79.8	16.7	14.4	0.0	0.0	0.0	4.0
28	15.6	25.0	19.6	84.8	19.3	17.0	0.0	0.0	0.0	7.1
29	17.0	26.0	19.7	77.3	17.6	15.5	0.0	0.0	0.0	7.3
30	17.0	25.0	20.1	75.8	17.9	15.7	0.0	0.0	0.0	5.7
31	17.8	25.8	20.4	76.3	17.8	15.5	0.0	0.6	0.6	6.5
PROM.	16.2	25.2	19.6	76.0	16.9	14.6	17.0	82.2	99.2	183.7

ESTACION: JUL TO FERNANDEZ

MUNICIPIO: RESTREPC

AÑO: 1.984

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	17.0	25.0	19.6	80.9	18.2	16.0	0.0	0.0	0.0	8.5
3	17.0	26.0	19.7	75.6	16.8	14.4	0.0	0.0	0.6	4.0
4	14.6	25.0	19.8	77.1	17.3	15.1	0.0	22.4	22.4	6.0
5	15.4	25.4	19.4	81.1	18.0	15.8	0.0	10.0	10.0	6.0
6	16.0	26.0	19.3	78.5	17.1	14.8	3.8	5.2	9.0	2.5
7	16.1	23.8	18.6	83.7	17.9	15.8	9.5	0.0	9.5	3.0
8	15.0	25.0	19.2	84.4	19.1	16.8	2.4	24.2	26.6	1.0
9	15.6	24.0	18.2	79.2	16.2	14.0	0.0	0.8	0.8	2.2
10	15.8	24.0	17.9	85.2	17.4	15.3	0.9	9.7	10.6	1.1
11	15.1	24.0	18.8	77.8	16.3	14.0	0.0	0.1	0.1	4.3
12	13.0	23.0	18.4	77.4	15.6	13.3	0.0	0.0	0.0	4.3
13	15.3	24.3	18.9	77.1	16.2	13.6	0.0	11.3	11.3	4.9
14	15.5	24.5	18.8	79.1	16.6	14.5	4.8	0.1	4.9	0.7
15	13.6	24.3	18.3	80.4	16.4	14.2	2.9	0.0	2.9	3.4
16	11.8	24.2	18.0	79.7	15.9	13.9	2.7	0.0	2.7	4.2
17	16.6	23.0	18.2	80.5	17.1	15.1	0.9	0.0	0.9	1.9
18	13.0	24.5	18.4	80.7	16.5	14.3	1.1	19.6	20.7	3.8
19	13.8	21.5	17.1	81.0	15.6	13.6	2.5	5.7	8.2	0.0
20	14.2	22.5	17.8	77.7	15.4	13.3	0.0	0.0	0.0	1.6
21	15.2	24.0	18.5	77.8	16.1	14.0	0.1	6.7	6.8	4.7
22	16.5	24.5	19.1	78.2	16.8	14.5	1.3	0.0	1.3	3.0
23	15.5	21.0	17.3	96.9	18.9	16.6	0.6	0.0	0.6	2.1
24	14.7	23.0	17.6	81.9	16.3	14.2	0.1	0.0	0.1	3.2
25	12.8	25.4	18.8	74.7	15.2	12.5	0.0	0.4	0.4	9.3
26	15.6	24.3	18.4	75.6	15.6	13.4	1.9	2.3	4.2	3.8
27	14.5	24.7	19.0	70.9	14.9	12.8	0.0	0.0	0.0	7.4
28	14.8	26.3	19.6	77.0	17.4	15.4	0.1	0.7	0.8	7.8
29	14.2	24.0	18.7	82.2	17.2	15.1	0.0	0.2	0.2	1.3
30	16.8	22.0	18.8	89.3	19.5	17.1	0.1	0.0	0.1	6.3
PROM.	15.1	24.2	18.7	79.9	16.8	14.6	35.7	120.0	155.7	118.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
2	14.4	24.4	17.1	84.6	18.3	16.1	0.0	0.0	0.0	2.6
3	16.2	24.0	17.9	85.4	17.4	15.3	1.4	0.0	1.4	3.0
4	16.2	25.2	18.6	71.7	15.2	13.2	9.5	1.9	11.4	3.7
5	15.8	25.5	19.1	78.8	16.8	14.5	0.0	0.0	0.0	7.1
6	15.5	25.7	19.1	80.2	17.3	15.1	0.0	0.0	0.0	4.1
7	16.0	23.8	19.3	76.9	17.0	15.0	0.5	0.0	0.5	2.7
8	15.3	22.7	18.7	81.1	17.0	14.8	1.8	0.0	1.8	2.8
9	13.0	24.4	18.1	81.8	16.3	14.1	0.0	0.0	0.0	8.1
10	16.5	24.8	18.9	80.6	17.3	15.0	0.0	1.3	1.3	7.3
11	14.4	24.0	19.6	79.6	17.7	15.3	0.1	0.0	0.1	4.1
12	13.6	26.0	19.0	79.0	16.5	14.3	0.6	0.0	0.6	6.7
13	16.0	25.7	20.4	78.9	18.4	16.1	0.0	0.0	0.0	3.1
14	16.1	25.3	20.1	75.0	17.2	15.0	0.0	10.6	10.6	4.6
15	16.0	25.6	19.6	82.0	18.2	15.9	1.5	0.9	2.4	
16	16.5	24.7	18.9	76.1	16.6	14.6	0.2	0.0	0.2	1.4
17	16.0	24.9	19.3	80.7	17.7	15.6	0.1	5.4	5.5	2.8
18	16.7	24.6	19.3	85.3	19.0	16.7	7.3	5.9	13.2	4.2
19	16.0	26.6	19.8	78.2	17.3	15.1	0.0	10.8	10.8	8.4
20	17.2	27.0	20.8	77.9	18.4	15.8	1.5	3.9	5.4	
21	17.7	23.7	20.1	83.7	19.3	16.8	0.4	0.0	0.4	
22	16.7	25.5	19.7	84.5	19.3	16.9	1.6	0.5	2.1	
23	16.2	20.0	17.9	89.5	18.5	16.3	1.5	0.0	1.5	
24	15.8	25.3	19.5	85.2	19.1	16.8	1.4	0.0	1.4	5.4
25	16.3	25.0	19.7	79.3	17.8	15.3	0.5	4.1	4.6	3.5
26	16.7	24.6	19.0	83.6	18.4	16.2	0.8	0.0	0.8	
27	17.0	23.3	18.5	86.9	18.7	16.5	0.0	0.0	0.0	
28	16.0	21.5	17.7	86.9	17.5	15.4	2.3	0.2	2.5	
29	16.1	20.5	17.6	92.3	18.6	16.4	6.7	20.3	27.0	0.0
30	16.1	21.5	18.3	90.2	18.9	16.7	9.9	0.0	9.9	
31	16.1	23.5	19.6	68.2	15.1	12.9	0.1	2.2	2.3	
PROM.	16.0	24.3	19.1	81.6	17.7	15.5	54.2	68.0	122.2	



ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1984

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.2	19.5	83.0	18.5	16.3	0.1	0.2	0.3	
2	16.1	25.0	19.2	76.4	16.5	14.2	0.0	0.0	0.0	0.1
3	13.1	26.0	19.5	67.9	14.7	12.5	0.0	0.0	0.0	6.9
4	13.4	24.5	18.3	75.4	15.0	13.0	0.0	4.1	4.1	0.2
5	15.4	21.4	18.6	87.9	18.9	16.6	1.0	2.0	3.0	0.0
6	15.4	21.5	17.5	70.4	14.1	11.8	0.5	0.3	0.8	0.4
7	14.3	22.5	18.5	73.4	14.8	12.3	0.0	0.0	0.0	5.3
8	14.1	25.5	18.8	73.4	14.7	12.0	0.0	0.0	0.0	8.5
9	12.9	24.0	18.3	77.9	15.7	13.6	0.0	0.0	0.0	8.2
10	14.8	24.0	18.6	80.7	16.6	14.5	0.0	2.3	2.3	0.1
11	16.6	21.0	18.0	92.1	19.3	17.0	25.4	0.9	26.3	0.9
12	16.5	22.5	18.4	90.1	19.3	17.0	3.9	0.0	3.9	2.1
13	14.0	22.0	18.3	82.7	17.2	15.1	0.5	0.0	0.5	4.7
14	16.1	23.8	18.9	74.9	16.1	14.0	0.0	0.0	0.0	5.3
15	16.1	25.5	19.6	78.3	17.3	14.9	0.0	0.0	0.0	6.0
16	14.4	24.5	18.1	86.7	18.1	15.9	0.0	0.0	0.0	6.0
17	16.4	25.0	19.7	82.0	18.5	16.1	0.0	0.4	0.4	4.4
18	17.1	23.6	19.3	78.8	17.5	15.3	0.1	0.0	0.1	4.5
19	17.1	23.0	18.8	83.5	18.1	15.9	1.6	8.1	9.7	6.0
20	16.3	23.3	18.8	88.3	19.1	16.8	2.3	0.0	2.3	0.0
21	16.1	25.5	19.5	82.6	18.4	16.1	0.0	0.0	0.0	7.5
22	18.0	25.0	20.6	77.9	18.6	16.3	0.0	8.0	8.0	7.5
23	16.2	19.0	17.8	95.3	19.3	17.0	4.8	0.3	5.1	1.7
24	15.1	24.0	18.8	80.4	17.0	14.8	0.0	8.9	8.9	3.2
25	16.1	23.8	19.2	80.5	17.7	15.5	0.0	13.7	13.7	2.0
26	16.7	23.0	18.9	89.2	19.6	17.2	1.5	0.0	1.5	2.7
27	15.3	24.0	18.5	83.1	17.5	15.4	5.9	0.0	5.9	2.0
28	15.5	24.5	18.8	88.7	19.5	17.1	6.0	0.2	6.2	3.7
29	14.5	24.5	19.1	79.7	17.0	14.7	0.7	0.0	0.7	3.8
30	16.6	23.5	19.4	78.5	17.4	15.2	2.5	0.0	2.5	
PROM.	15.5	23.7	18.8	81.3	17.4	15.1	56.8	49.4	106.2	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.0	19.0	83.3	18.1	15.8	0.0	0.0	0.0	6.9
2	14.0	24.5	19.3	78.2	16.8	14.6	0.0	0.0	0.0	2.6
3	15.0	22.5	17.5	87.4	17.9	15.8	0.2	0.0	0.2	1.9
4	15.4	24.0	18.8	79.0	16.8	14.7	0.0	0.0	0.0	5.7
5	15.0	25.0	19.4	81.6	18.1	15.8	0.0	0.0	0.0	7.4
6	16.0	24.5	19.6	79.9	17.9	15.7	0.0	0.0	0.0	6.7
7	16.2	24.0	19.3	81.5	17.9	15.7	0.0	0.2	0.2	5.8
8	16.0	24.0	19.1	80.8	17.7	15.4	0.0	3.6	3.6	5.5
9	15.5	23.0	18.7	78.2	16.7	14.6	0.0	0.0	0.0	4.8
10	16.0	23.2	18.7	73.4	16.7	14.5	0.1	0.0	0.1	3.1
11	13.5	24.5	19.8	76.9	17.3	15.2	0.0	0.0	0.0	7.9
12	15.4	24.4	20.0	76.5	17.3	15.2	0.0	0.8	0.8	6.1
13	16.0	25.5	20.0	78.8	19.2	15.9	0.0	0.0	0.0	7.3
14	15.0	26.5	20.4	81.5	19.4	16.7	0.0	0.0	0.0	6.9
15	16.4	25.0	20.3	78.0	18.8	16.1	0.0	0.0	0.0	8.2
16	16.0	24.0	19.2	80.7	17.8	15.6	0.0	1.6	1.6	2.5
17	15.0	26.0	20.2	78.5	18.0	15.5	0.0	0.0	0.0	6.9
18	15.4	25.5	19.5	73.9	17.4	15.0	0.0	14.5	14.5	2.9
19	14.9	23.0	18.3	83.3	17.2	15.2	0.0	0.0	0.0	1.5
20	15.0	24.0	18.9	82.1	17.7	15.6	0.0	0.0	0.0	4.1
21	16.0	25.0	20.2	78.5	18.2	15.9	0.0	0.0	0.0	7.8
22	15.8	23.6	19.5	82.4	18.5	15.9	0.0	0.0	0.0	2.3
23	15.4	25.5	19.4	80.3	18.0	15.3	0.1	0.5	0.6	5.8
24	15.3	24.0	19.4	88.8	19.5	17.5	1.3	0.0	1.3	5.5
25	14.0	25.0	19.6	80.8	18.2	16.0	0.0	7.7	7.7	7.2
26	16.0	25.5	20.2	82.0	19.0	16.5	0.0	0.0	0.0	8.1
27	16.2	26.4	20.8	78.8	18.7	16.2	0.0	18.1	18.1	8.1
28	15.8	26.0	20.9	80.1	19.4	16.9	0.0	0.0	0.0	4.7
29	15.0	26.0	20.4	78.9	18.1	15.8	0.0	0.0	0.0	8.4
30	16.5	22.4	19.2	83.2	18.4	16.2	0.0	0.0	0.0	0.1
31	15.0	25.5	20.3	82.8	19.5	17.1	0.0	0.0	0.0	8.3
PROM.	15.4	24.6	19.6	80.6	18.0	15.9	1.7	47.0	48.7	171.0

ESTACION: JULIO FERNÁNDEZ

MUNICIPIO RESTREPO

AÑO: 1.984

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	15.7	25.2	19.4	13.2	28.2	74.1	16.2	14.0	84.7	13	154.4
FEBRERO	15.8	25.1	19.4	13.2	27.0	76.3	16.8	14.6	116.3	17	117.2
MARZO	15.8	25.6	19.9	12.0	28.0	71.9	16.2	14.0	56.6	13	138.3
ABRIL	16.0	25.4	19.5	14.2	28.0	75.8	16.7	14.5	181.5	19	128.4
MAYO	16.3	25.1	19.5	14.3	28.5	75.4	16.7	14.6	154.1	19	128.1
JUNIO	15.4	25.0	19.3	12.6	27.5	75.0	16.3	14.1	122.3	21	135.6
JULIO	15.3	25.0	19.1	11.5	28.5	74.3	15.8	13.6	89.6	18	160.2
AGOSTO	16.2	25.2	19.6	11.5	27.5	76.0	16.9	14.6	99.2	13	183.7
SEPTIEMBRE	15.1	24.2	18.7	11.8	26.3	79.9	16.8	14.6	155.7	25	118.3
OCTUBRE	16.0	24.3	19.1	13.0	27.0	81.6	17.7	15.5	122.2	25	
NOVIEMBRE	15.5	23.7	18.8	12.8	26.0	81.3	17.4	15.1	106.2	21	
DICIEMBRE	15.4	24.6	19.6	13.5	26.5	80.6	18.0	15.8	48.7	11	171.0
PROMEDIO	15.7	24.9	19.3	12.8	27.4	76.9	16.8	14.6			
TOTAL									1337.1	215	

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1984
 ALTITUD: 1.250 LATITUD: 4-40 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	16.1	2.1	0.0	2.6	5.8	0.0	0.0	3.7	0.0	0.0	47.2	0.0	
2	0.0	0.0	0.0	10.1	0.0	3.0	0.9	2.0	0.0	0.0	0.0	24.1	
3	12.6	0.0	0.0	0.0	0.0	1.1	5.0	0.3	0.0	0.0	11.2	0.0	
4	16.6	1.1	0.0	0.0	0.0	2.2	4.7	0.0	0.0	4.0	0.0	0.0	
5	28.2	18.5	0.0	4.5	0.0	0.0	0.9	0.0	0.0	5.4	2.8	0.0	
6	3.1	0.0	0.0	4.1	0.0	2.1	0.0	0.0	0.0	3.7	29.0	0.0	
7	15.9	4.5	5.6	0.0	0.0	5.2	0.0	0.0	0.6	17.1	71.8	0.0	
8	8.3	4.9	41.2	7.5	5.9	5.5	0.0	0.0	0.0	52.3	0.0	0.5	
9	7.3	0.0	0.0	4.8	3.6	0.0	0.0	0.0	3.2	0.0	0.0	7.7	
10	14.9	0.0	0.0	0.0	5.5	0.0	0.0	0.2	14.9	0.0	2.3	9.1	
11	0.0	0.0	0.0	0.7	15.4	3.3	0.0	0.1	8.7	0.0	0.0	4.6	
12	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	43.6	0.0	
13	0.0	0.5	0.0	0.0	5.5	1.1	9.0	3.7	2.1	0.0	0.5	1.1	
14	0.0	7.2	0.0	0.0	20.5	1.1	0.0	0.3	0.7	0.0	0.0	0.0	
15	0.0	5.7	1.2	0.1	6.0	0.0	0.6	0.0	28.5	0.0	0.0	19.4	
16	14.7	3.2	7.3	11.1	0.1	0.0	0.0	5.3	0.5	0.0	0.0	31.8	
17	0.0	2.7	0.0	0.0	0.6	0.9	0.0	0.0	28.5	0.0	0.0	25.7	
18	0.0	11.7	0.0	0.0	1.5	9.3	0.0	13.4	66.1	5.2	0.2	0.2	
19	0.2	0.0	29.2	0.0	0.0	0.0	0.0	11.5	11.5	2.7	1.2	0.0	
20	3.7	0.0	2.1	0.0	3.3	0.0	0.3	9.7	7.1	0.3	0.0	0.0	
21	10.9	0.8	1.0	16.7	0.6	0.0	0.0	0.0	1.3	0.4	0.0	0.0	
22	10.3	2.3	20.6	8.6	0.0	0.0	0.0	0.0	16.1	3.0	2.8	32.0	
23	0.0	0.6	0.4	24.7	7.5	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
24	1.5	0.0	0.0	2.0	0.0	0.0	1.2	0.0	33.3	0.0	0.0	0.0	
25	0.5	4.4	5.6	2.5	1.2	0.0	0.2	4.2	0.0	4.4	0.0	0.0	
26	0.6	0.0	3.9	9.9	3.3	5.1	8.9	0.0	3.2	20.1	36.3	0.0	
27	21.4	0.0	3.7	1.0	32.2	2.1	0.0	0.5	0.0	8.4	23.0	0.0	
28	0.0	0.2	49.2	4.2	0.1	26.9	0.0	0.0	3.0	0.0	49.3	0.0	
29	8.8	0.0	0.5	40.0	0.0	45.3	0.1	0.0	0.9	0.1	0.0	0.0	
30	0.0	0.0	17.4	15.5	0.0	0.5	0.4	0.0	0.0	0.1	0.0	0.0	
31	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	1.8	0.0	0.0	
Total	195.8	70.4	195.9	172.6	155.5	118.6	32.9	58.6	202.0	131.6	333.2	156.2	
D.L.I.	19	16	15	18	21	16	13	13	18	18	17	11	
TCT AL ES ANUALES								1823.3		m.m.		195 D.L.I.	

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		1.1	2.7	3.1	2.3	3.6	1.7	2.9	2.7	5.0	1.6	4.3
2	0.0		3.1	1.8	7.0	2.2	3.0	3.0	3.5	4.3	1.8	1.3
3		7.3	3.1	4.4	3.1	2.9	2.9	4.2	3.8	4.6	4.2	8.2
4	4.9		3.2	6.1	9.5	1.9	1.2		2.8	2.0	2.0	5.8
5			0.9	4.8	6.2	4.0	2.7	4.2	2.1	5.5	1.8	5.8
6		5.7	2.8	3.1	8.1	3.9	3.6		4.0	2.1	0.2	2.4
7	1.4	2.5	5.8	3.4	8.1	2.3	2.6	2.5	1.3	4.4	0.0	5.2
8	2.2	1.4	2.5	0.8	2.3	3.2	5.1		3.8	0.0	0.0	2.5
9	2.6		3.8	5.3	0.8	5.2	3.2		1.5	3.4	2.8	3.7
10	4.9	5.1	1.9	3.1	5.8	2.5	3.0	5.8	1.1	4.1	0.1	2.0
11	6.0	7.2	4.4	1.8	4.4	1.3	4.4	5.1	0.9	4.1	0.9	1.2
12	8.5	6.7	0.0	1.8	6.3	8.6	8.2	5.6	1.4	3.4	0.3	2.2
13		0.0	0.1	5.0	2.9	5.5	1.3	5.8	0.5	0.0	5.5	2.3
14	9.3	4.6			0.8	2.5	6.6	6.5	0.0	6.6	2.7	5.3
15		1.8	3.7	8.5	0.6	1.9	2.7	6.1	0.0	4.8	4.4	2.3
16	2.5	2.5		6.0	4.2	3.4	5.7	1.0	2.9	2.0	5.5	4.3
17	5.1	2.2	3.4	2.1	5.0	5.0	5.5	5.8	3.9	1.6	3.4	0.9
18	3.1	0.6	6.5	5.9	2.5	3.0		3.4	1.0	0.4	2.3	1.4
19	6.7	3.9			0.0	9.3	1.6	8.0	2.2	1.6	2.8	2.8
20	4.0	2.6	3.6	0.0	1.3	4.5	2.8	5.9	0.5	2.5	4.9	0.4
21	1.7	0.9			3.4	2.7	7.1	4.9	0.9	4.3	6.3	0.8
22	4.1	1.1	3.0	3.4	5.4	2.7		4.3	5.6	2.0	0.0	1.1
23	5.0	1.2	4.0	3.7	0.6	5.0			0.0	4.6	2.8	2.7
24	2.9		3.6	1.6	0.6	5.6	2.3	6.6	0.0	1.7	0.8	1.2
25	4.1	4.9	6.1	0.0	1.7	4.0	4.8	1.7	3.6	1.7	0.9	4.1
26	3.3	6.3	5.0	0.0	2.6	2.1	0.9	1.7	3.9	1.7	0.9	6.0
27	3.2	5.0	4.3		1.3	2.0		6.4	5.9	1.2	4.3	2.9
28	1.3	7.2	3.9	4.9	1.4	7.0	3.8	8.2	4.0	1.4	2.4	2.6
29	3.5		0.0	0.0	7.2	4.7	1.7	3.6	5.9	0.7	4.7	1.6
30	5.6	0.0	0.0	1.2	6.1	3.2	0.2	3.5	4.3	0.5	4.3	1.6
31	8.1	0.0	3.3	0.0	2.9	0.0	4.6	4.8	0.0	1.6	0.0	6.2
Total					116.5	117.2			74.3	86.3	74.7	97.5
TOTAL ANUAL												

ESTACION: LA UNION

MUNICIPIO: LA UNICN

AÑO:

1.984

ALTITUD: 1.800

ATITUD: 1-37 N.

LONGITUD:

77-09 W.

DIAS	L L U V I A E N M I L I M E T R O S													
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.		
1	0.3	34.3	0.0	29.8	13.6	0.7	4.2	0.0	0.0	0.0	0.0	0.0		
2	6.2	5.2	0.0	0.7	0.0	2.0	6.1	3.2	0.0	1.7	0.0	0.6		
3	0.0	43.2	0.0	9.6	0.0	1.9	0.9	40.0	0.0	0.0	0.0	2.3		
4	20.2	62.5	0.0	0.0	0.0	20.3	4.6	0.0	0.0	0.0	4.3	0.0		
5	3.1	14.8	0.4	6.8	0.0	26.3	0.0	0.1	0.0	1.6	11.6	0.0		
6	0.0	28.5	3.9	8.5	0.0	0.4	1.5	0.0	0.0	1.4	2.7	0.0		
7	34.5	11.5	17.1	2.4	20.1	24.	1.0	0.3	0.2	23.6	0.0	2.0		
8	21.4	4.6	3.9	26.0	57.4	0.	0.3	3.5	6.0	15.2	0.0	0.2		
9	1.9	7.4	0.8	0.0	27.5	0.4	4.1	0.2	16.9	0.0	0.0	4.4		
10	1.6	2.2	2.5	2.4	0.0	2.7	7.0	0.0	15.8	0.0	10.5	1.0		
11	5.0	0.0	0.0	20.3	5.1	4.6	9.9	0.2	0.0	7.1	5.3	1.0		
12	0.0	1.4	0.4	1.9	39.0	0.2	14.2	0.0	3.1	0.7	27.0	0.3		
13	0.0	95.7	0.0	5.3	4.4	0.0	0.0	0.0	1.8	0.7	17.0	0.0		
14	0.0	42.5	0.0	0.4	0.0	0.0	0.1	0.0	1.6	26.8	0.0	0.0		
15	3.8	6.6	0.0	22.9	0.6	0.0	0.2	0.0	8.3	6.0	7.4	3.1		
16	13.1	8.2	3.4	4.7	7.0	0.1	0.0	0.0	0.0	18.3	0.0	6.7		
17	0.0	6.3	22.8	1.8	0.0	0.0	0.0	0.0	21.3	62.0	0.2	3.8		
18	0.0	2.1	0.0	0.0	0.8	0.0	0.0	45.0	37.2	14.4	6.1	20.7		
19	50.0	0.0	0.0	0.0	47.4	0.0	0.0	20.6	35.2	24.1	1.6	2.8		
20	3.0	2.8	23.2	0.0	25.9	0.0	0.0	22.0	11.8	3.0	0.5	0.0		
21	2.0	3.1	5.6	0.1	2.1	0.0	0.0	1.9	9.3	18.8	0.0	0.2		
22	0.9	0.0	2.7	23.5	2.3	0.0	0.0	3.7	0.3	25.2	30.0	11.9		
23	0.0	0.1	22.5	24.8	19.7	0.0	0.0	0.1	4.3	14.6	50.0	3.7		
24	3.4	6.9	20.3	1.7	7.6	0.0	0.0	1.6	4.9	14.8	60.0	0.1		
25	0.0	33.7	0.5	11.8	13.0	0.0	0.0	8.4	0.0	14.4	0.5	0.0		
26	4.7	24.6	10.0	32.1	25.5	16.1	0.0	0.0	20.0	9.9	31.0	0.0		
27	2.3	0.0	31.9	18.8	0.4	0.0	0.0	0.0	0.0	55.0	34.0	0.0		
28	23.7	2.1	0.3	15.2	66.6	2.0	0.0	0.0	2.6	8.2	0.0	0.0		
29	15.9	0.0	52.3	1.1	0.7	0.0	0.0	0.0	0.0	0.0	2.5	0.0		
30	0.6	0.0	3.7	31.1	0.0	12.8	0.0	0.0	0.0	0.0	4.4	0.0		
31	0.0	0.0	56.1	0.0	10.1	0.0	0.0	0.0	0.0	2.3	0.0	0.0		
Total	217.6	450.3	284.3	307.7	402.6	115.2	54.1	151.1	200.6	369.8	306.6	74.0		
D.LI.	21	24	21	25	23	16	13	15	18	24	20	18		
TCTALES ANUALES	2933.9											m.m.	238	D.LI.

DIAS	E R I L L O S O L A R E N H C R A S											
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.
1	3.0	2.8	2.0	0.8	0.9	2.1	0.1	8.5	1.5	4.3	8.6	6.4
2	5.9	1.5	2.0	4.4	4.7	3.7	5.5	7.4	7.2	5.7	9.7	6.8
3	0.9	7.2	4.5	6.2	2.3	3.6	5.2	3.1	8.0	2.7	9.5	3.2
4	4.8	0.3	4.6	2.2	9.5	5.4	2.2	7.0	1.3	2.4	9.5	4.9
5	0.3	0.8	2.0	3.0	10.0	6.0	3.4	4.8	4.4	7.5	0.9	6.3
6	3.6	3.5	2.2	3.0	1.0	2.3	4.3	5.0	7.5	3.8	0.0	8.9
7	0.6	2.2	2.7	2.8	2.3	2.6	5.5	7.9	3.7	1.0	1.5	7.6
8	1.3	2.4	1.5	5.4	2.3	0.7	3.4	3.6	5.6	4.2	5.7	1.1
9	8.7	2.9	1.8	1.5	5.1	5.3	5.3	6.1	0.2	6.2	0.0	4.7
10	3.1	4.5	6.9	4.0	7.9	3.9	6.5	1.7	0.2	11.8	6.1	5.4
11	3.0	6.2	8.0	6.2	8.0	4.4	2.3	10.6	4.9	5.6	1.0	0.0
12	7.5	4.8	7.3	2.0	7.4	8.9	3.1	5.5	4.7	4.6	2.0	4.2
13	5.3	4.6	8.1	5.1	0.5	3.2	1.8	10.1	1.5	4.8	0.5	1.9
14	9.7	4.7	9.1	2.8	5.2	4.9	6.5	8.7	2.5	5.1	9.0	6.7
15	7.0	3.6	5.0	2.2	4.9	5.2	6.3	10.4	4.9	6.3	2.1	4.1
16	3.1	0.0	6.0	2.3	3.0	7.5	2.9	6.1	2.8	0.3	4.0	1.5
17	3.9	2.4	0.0	3.2	5.2	7.2	9.1	5.9	2.3	1.3	4.7	4.4
18	6.6	0.6	4.3	5.5	1.8	5.7	7.9	3.1	3.4	4.5	1.1	2.2
19	6.2	4.3	7.3	9.0	3.6	6.1	5.9	5.8	2.3	3.7	3.0	0.6
20	5.3	7.1	3.7	3.5	2.0	5.3	4.9	3.9	2.1	3.5	1.7	3.6
21	4.2	3.6	0.4	7.4	2.2	7.2	10.2	4.6	5.9	4.3	5.4	5.6
22	5.5	2.1	1.2	2.3	2.6	5.2	5.9	3.8	1.0	2.6	5.7	3.2
23	5.5	4.6	2.6	2.3	0.8	4.5	7.7	6.3	1.5	3.9	0.0	5.0
24	5.0	2.8	5.1	0.9	0.6	2.9	8.8	6.4	6.2	1.8	5.9	4.7
25	6.4	1.9	3.4	2.8	0.9	6.0	9.4	4.6	8.3	2.3	0.0	6.7
26	5.6	4.3	2.3	4.0	2.4	2.9	9.8	2.3	2.5	6.5	2.9	6.6
27	3.9	6.5	3.9	2.0	4.3	5.7	9.9	7.5	8.6	3.8	1.2	3.3
28	0.9	6.4	2.8	4.5	6.3	6.1	8.3	4.3	0.0	6.5	7.2	7.2
29	0.8	2.6	1.5	0.1	7.9	5.6	8.0	9.4	5.9	0.7	3.3	5.0
30	6.1	0.0	0.1	7.7	5.7	3.6	9.1	8.4	7.2	3.2	3.0	10.2
31	6.6	0.0	3.1	0.0	0.6	0.0	2.0	10.7	0.0	5.7	0.0	7.9
Total	137.1	101.2	115.4	108.5	122.5	147.9	177.6	197.5	122.4	124.1	114.9	149.9
L. TAL ANUAL -1619.0												

ESTACION: EL VEVA

MUNICIPIO: ARMENIA

AÑO: 1984

ALTITUD: 1.450

LATITUD: 4-32 N.

LONGITUD: 75-40 W.

M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.	
1		0.9	2.0	34.8	3.4	6.2	1.0	30.4	0.0	16.3	31.6	0.0	
2		5.5	0.0	0.0	14.9	3.0	0.0	1.7	0.0	4.1	3.5	0.0	
3		27.4	0.0	1.1	0.0	21.2	7.0	12.4	0.5	0.0	0.0	0.0	
4		47.0	1.1	15.8	0.0	3.2	44.3	0.0	0.2	0.0	41.3	51.6	
5		0.5	0.0	0.8	0.0	3.7	0.1	0.4	2.1	15.7	32.1	0.0	
6		12.2	4.3	0.0	0.0	5.8	0.1	0.0	0.5	6.2	52.6	0.0	
7		13.1	17.0	0.0	1.2	17.0	1.9	0.0	0.0	2.6	0.0	0.0	
8		20.6	1.5	0.3	39.2	4.2	7.1	0.0	34.9	28.3	0.0	28.4	
9		0.0	2.0	1.2	0.0	0.0	2.4	0.5	0.5	0.0	0.3	0.2	
10		0.0	0.0	5.4	16.3	26.3	1.3	0.3	35.9	0.0	4.6	0.4	
11	10.5	0.0	0.0	12.4	4.9	16.9	9.2	0.5	2.0	0.0	16.5	58.6	
12	0.0	0.0	0.0	5.1	0.0	0.3	0.3	0.2	19.1	6.6	9.5	5.1	
13	0.0	20.1	0.0	10.4	16.5	11.7	1.2	14.2	3.9	0.0	2.4	1.2	
14	0.0	1.5	0.0	5.0	0.0	0.7	19.7	0.0	3.2	26.3	0.0	0.0	
15	0.2	57.9	0.0	2.1	9.1	0.0	1.7	0.0	0.7	1.0	0.0	20.8	
16	37.4	39.3	2.8	9.2	24.9	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
17	10.1	65.7	35.2	1.9	3.6	0.0	0.0	8.1	16.5	0.8	8.8	8.6	
18	0.0	0.1	1.9	0.0	10.3	6.1	0.0	1.8	9.7	20.2	0.0	8.9	
19	39.8	33.8	0.0	0.0	1.1	0.0	0.0	4.8	4.1	6.7	10.8	21.8	
20	25.2	1.4	0.0	0.0	3.8	0.0	0.0	2.7	16.0	0.3	0.7	0.0	
21	36.9	0.1	3.0	5.0	12.6	6.0	0.6	28.4	14.0	2.4	0.0	5.0	
22	23.7	13.1	9.6	46.7	2.2	1.4	0.0	0.0	3.0	2.7	19.8	9.3	
23	4.2	0.6	10.2	13.0	5.5	2.7	0.1	0.0	3.5	20.3	8.7	0.0	
24	73.4	6.3	0.4	0.9	41.3	0.0	0.0	0.0	6.6	40.0	0.4	3.9	
25	0.3	10.3	0.0	2.3	46.2	0.0	0.0	0.0	0.0	4.1	26.5	0.0	
26	0.0	3.6	32.9	32.9	10.7	18.7	0.0	0.0	32.8	0.5	9.6	0.0	
27	25.0	11.5	3.4	4.8	0.0	3.9	0.0	0.0	0.0	33.0	57.9	0.0	
28	20.0	38.2	26.2	27.7	2.5	10.9	0.0	0.0	0.4	50.8	1.3	21.4	
29	1.0	7.1	24.1	2.6	2.4	0.0	0.0	0.0	0.0	34.2	18.1	0.0	
30	0.0	0.0	10.8	5.8	0.0	19.6	0.0	0.0	0.5	2.7	1.4	0.0	
31	9.0	0.0	50.9	3.0	12.1	0.0	0.0	0.0	0.0	10.4	0.0	0.0	
Total		438.4	236.9	280.5	284.7	150.0	98.0	106.4	210.6	359.2	360.5	245.2	
D.Lt.		25	19	24	22	21	16	14	23	25	23	15	
TCTALES ANUALES										m.m.		D.Lt.	

M E T R O S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.
1	2.9	2.2	1.9	1.7	2.7	0.5	2.9	3.8	2.6	2.5	3.9	3.0
2	4.3	2.6	1.5	3.9	3.3	1.5	2.0	1.5	6.9	3.0	3.3	5.8
3	1.7	0.4	0.7	3.5	0.8	1.4	1.4	0.6	2.8	1.2	7.5	0.4
4		2.7	4.9	3.5	5.9	1.4	3.4	1.6	3.4	1.7	3.3	4.0
5		3.8	0.1	1.8	8.7	1.6	1.4	4.6	3.5	2.3	0.7	5.1
6		1.0	4.0	2.6	6.2	4.3	2.7	4.6	4.4	3.3	0.0	2.4
7	7.2	3.2	1.8	3.0	3.0	0.0	4.4	6.1	0.5	2.1	0.0	2.9
8	2.4	0.0	3.8	0.6	0.6	2.7	2.4	3.9	1.9	0.9	5.2	3.3
9		1.6	4.0	2.7	0.7	3.9	3.5	4.1	0.8	6.4	5.1	0.3
10		2.6	4.7	1.3	6.3	2.8	2.1	0.7	0.5	4.5	5.1	1.6
11		4.8	3.7	1.8	7.2	4.1	4.6	4.7	1.9	1.3	1.5	1.4
12	3.4	5.9	7.2	1.9	6.0	5.6	5.3	3.3	2.8	5.2	1.7	1.1
13	4.9	0.5	7.3	3.3	3.8	3.5	2.4	7.2	2.2	4.4	1.0	1.4
14	4.5	2.0	4.6	1.8	2.8	3.8	5.0	4.6	1.0	1.9	2.6	4.8
15	4.1	1.8	4.2	1.8	2.8	5.3	5.7	9.3	2.4	0.0	2.8	2.5
16	3.1	3.2	3.1	0.6	4.3	4.2	5.6	3.2	2.8	1.7	4.2	0.5
17	3.8	1.2	2.6	3.4	1.7	2.6	4.7	4.0	0.1	0.6	3.4	5.8
18	3.9	0.9	1.4	8.2	2.5	2.6	8.8	4.7	1.9	0.1	1.4	2.6
19	3.7	0.8	6.6	5.8	4.4	6.9	5.6	4.7	1.4	3.5	1.9	2.2
20	0.0	1.9	7.8	1.9	3.5	4.7	3.2	2.5	0.3	0.9	5.6	2.2
21	2.7	0.1	1.0	1.1	1.4	5.5	6.8	3.3	2.6	2.7	0.0	6.1
22	3.6	1.3	2.0	0.1	0.0	1.3	3.1	0.2	4.0	0.9	3.6	1.5
23	3.7	3.0	4.6	1.6	1.5	5.3	6.9	5.4	0.3	0.1	1.4	2.5
24	2.5	0.0	1.0	1.3	0.3	3.2	2.8	2.9	0.1	3.0	0.0	4.9
25	5.4	1.5	4.5	0.7	0.2	4.9	5.7	2.1	9.2	1.5	0.0	7.5
26	0.0	3.4	3.1	0.3	2.0	3.5	4.9	1.6	3.3	0.5	0.8	7.5
27	3.2	4.1	1.2	0.7	1.8	0.3	10.0	3.3	7.8	0.0	3.2	6.4
28	0.0	4.7	1.6	4.2	3.5	6.1	0.3	5.3	3.8	0.3	0.0	4.1
29	2.5	2.5	1.8	1.3	3.3	4.7	2.1	9.4	2.1	0.0	0.8	2.2
30	4.8	0.0	0.0	1.4	5.2	2.9	7.8	3.6	3.7	0.0	0.7	2.2
31	5.5	0.0	2.4	0.0	0.9	0.0	2.7	5.2	0.0	1.7	0.0	3.3
Total		63.5	104.3	67.8	102.2	101.1	130.2	127.2	81.1	58.2	70.7	96.8
TOTAL ANUAL												

ESTACION: AGUAS BLANCAS

MUNICIPIO: SAN VICENTE AÑO:

1.984

ALTITUD: 1.200

LATITUD: 6-57 N.

LONGITUD: 73-26 W.

DIAS	L L U V I A E N M I L I M E T R O S											
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.2	0.8	4.8	0.2	12.1	6.9	0.3	1.3	28.0	0.0
2	0.0	12.2	13.1	1.2	1.7	0.9	0.0	1.0	4.8	6.2	33.1	0.0
3	0.0	1.1	2.7	0.0	17.8	3.9	0.0	2.0	1.3	2.1	2.7	0.0
4	3.3	0.0	0.0	9.0	0.0	1.6	1.3	1.2	0.6	7.3	25.6	0.0
5	0.0	7.5	4.0	1.6	0.0	8.4	13.1	0.0	3.5	0.0	16.6	0.0
6	0.8	10.2	0.0	5.8	0.4	0.0	0.1	0.0	4.6	64.7	3.4	0.0
7	10.5	10.7	0.0	0.0	1.8	24.1	0.0	0.6	7.5	20.1	18.6	0.0
8	0.0	0.2	10.2	0.5	6.3	8.1	0.0	0.5	15.6	1.9	0.1	0.0
9	0.0	1.7	0.0	0.0	9.9	0.0	8.0	1.0	0.6	0.2	4.8	0.0
10	5.0	0.0	0.0	0.1	0.0	4.8	2.0	7.7	6.5	0.0	0.0	0.0
11	1.4	0.0	0.0	23.2	66.3	0.3	1.0	0.2	2.7	3.9	0.7	5.3
12	0.0	0.0	0.0	6.2	10.2	2.3	0.0	0.0	3.5	6.1	21.6	3.0
13	1.2	1.2	0.0	0.0	5.6	0.6	5.8	0.0	4.0	0.0	9.4	0.0
14	0.0	36.0	0.0	11.1	0.1	0.2	4.3	55.5	21.9	1.3	4.2	0.0
15	0.0	0.0	0.0	1.5	33.8	0.4	2.9	0.0	2.7	0.3	0.0	4.1
16	0.0	0.0	0.0	6.3	0.0	4.6	0.2	3.3	5.5	0.6	0.0	0.0
17	8.1	16.5	13.5	0.0	0.0	1.1	1.4	6.9	0.0	0.6	0.0	1.5
18	0.1	0.0	0.5	0.0	0.5	6.1	2.9	12.7	1.9	6.6	1.3	0.0
19	0.3	0.0	0.0	0.0	0.0	0.0	7.6	6.4	3.2	25.1	2.1	9.9
20	27.6	0.0	0.0	0.0	1.1	1.1	1.9	0.0	3.3	2.2	0.6	0.0
21	0.0	0.1	0.0	11.1	4.3	0.1	9.4	0.0	4.0	5.8	0.0	0.0
22	2.0	2.6	40.9	90.2	2.4	0.4	0.0	6.4	2.1	0.2	0.0	21.9
23	0.0	2.7	0.0	2.6	0.0	0.7	1.3	2.7	0.9	10.3	8.0	0.0
24	4.7	13.7	0.0	4.6	21.1	1.8	3.2	0.0	23.4	24.0	6.9	0.0
25	0.0	0.5	0.0	0.0	1.5	0.4	0.0	0.3	0.0	5.6	1.1	0.2
26	0.0	0.0	12.5	10.5	1.5	1.2	16.0	0.0	3.4	2.5	25.5	0.0
27	0.0	46.0	0.0	15.0	4.1	0.3	0.0	8.9	0.0	1.1	1.7	5.8
28	1.1	0.0	0.9	8.0	0.0	0.0	5.0	2.6	0.0	3.0	0.0	0.0
29	0.0	0.0	0.0	25.0	0.0	0.0	5.5	3.0	7.7	44.8	0.0	0.0
30	0.0	0.0	2.3	0.8	0.0	0.0	9.1	21.0	3.4	2.4	3.1	0.0
31	0.3	0.0	0.0	6.0	1.4	0.0	0.5	26.0	0.0	10.4	0.0	0.0
Total	67.0	153.3	100.8	235.1	195.9	108.5	127.4	157.4	137.9	261.3	216.0	48.7
D.LI.	14	16	11	21	22	26	24	22	26	28	21	7
TCTALES ANUALES	1819.3										238 D.LI.	

DIAS	B R I L L O S O L A R E N H O R A S											
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.9	4.7	2.4	3.8	6.4	0.3	2.5	4.1	2.3	2.2	3.9	2.5
2	4.1	3.8	2.7	4.6	2.6	0.0	2.3	3.2	5.1	4.9	2.9	6.0
3	4.5	3.5	1.8	0.7	6.6	1.9	5.7	8.3	7.0	3.6	6.1	3.2
4	4.0	1.9	3.6	3.7	8.1	2.2	0.0	4.7	5.0	4.1	3.6	3.3
5	4.0	0.8	0.1	4.2	7.1	1.7	0.8	8.6	5.2	6.6	1.4	5.8
6	1.4	1.8	5.7	2.8	8.6	9.8	1.7	8.2	5.9	3.5	2.5	3.4
7	2.6	2.3	3.3	4.5	8.7	1.1	4.9	5.5	0.7	6.0	2.6	3.6
8	4.2	1.0	2.7	1.5	2.9	0.8	0.6	2.7	4.8	4.4	4.2	3.0
9	1.6	1.3	5.8	3.1	1.0	5.8	4.4	5.5	3.4	2.7	1.0	1.9
10	2.3	4.4	3.4	0.4	3.3	7.9	9.3	0.9	1.6	3.1	1.9	3.1
11	5.0	2.9	4.4	4.6	1.9	0.3	4.9	2.1	0.7	2.3	3.9	1.8
12	4.6	5.9	4.5	3.6	8.6	5.3	5.8	1.4	4.4	3.1	2.0	2.8
13	4.8	2.9	5.0	5.2	1.5	5.9	1.4	4.1	3.9	5.4	2.9	3.4
14	1.8	3.4	2.9	2.9	2.2	5.3	6.7	7.4	6.1	4.2	1.9	3.4
15	2.9	2.6	1.1	6.3	3.5	3.2	6.5	5.5	4.0	5.4	5.3	3.0
16	4.0	3.1	4.7	5.8	9.4	5.8	7.7	3.3	5.4	2.0	2.9	2.2
17	1.7	2.0	4.1	8.4	5.0	4.4	7.4	4.7	5.3	0.5	4.4	3.4
18	1.9	3.3	1.4	7.8	3.6	0.1	8.6	0.2	4.3	1.0	2.8	0.7
19	7.1	3.6	2.3	7.3	1.7	2.6	6.0	1.6	2.5	3.2	1.6	0.0
20	3.5	3.0	4.9	5.5	0.4	7.0	4.1	1.9	3.7	2.3	3.8	5.3
21	2.8	3.0	0.4	3.9	6.9	6.3	3.6	4.3	3.3	4.4	3.0	0.2
22	2.5	1.2	3.2	1.7	1.7	0.9	6.3	0.9	3.3	2.2	7.0	4.0
23	3.5	1.5	3.1	1.4	0.1	4.4	4.9	2.1	0.6	4.1	2.1	3.1
24	2.7	4.0	1.8	1.9	2.0	7.2	7.5	3.0	0.0	1.0	1.8	4.7
25	4.6	4.4	0.9	1.9	2.9	5.3	9.0	5.1	7.6	0.9	2.6	3.4
26	4.3	4.1	2.5	3.1	1.3	2.6	4.1	4.8	3.0	0.6	3.3	2.6
27	4.2	5.1	0.1	6.0	1.6	3.9	3.9	5.0	3.5	1.1	2.6	6.9
28	3.5	5.2	1.3	2.9	3.5	2.8	2.8	3.8	1.7	0.4	0.6	6.7
29	4.6	1.9	0.0	2.2	8.2	4.6	2.9	3.8	1.7	0.2	3.6	6.1
30	5.0	0.0	0.2	3.0	2.9	2.7	4.1	4.5	2.9	2.4	3.1	6.1
31	3.9	0.0	0.0	6.0	3.8	0.0	3.0	3.8	0.0	4.3	0.0	8.0
Total	139.7	89.6	80.3	112.7	128.0	109.2	143.4	122.0	115.5	92.1	89.3	112.2
TOTAL ANUAL -1302.0												



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

ESTACION: LLANABAS

MUNICIPIO: MANZANARES

AÑO: 1.984

ALTITUD: 1.420

LATITUD: 5-13 N.

LONGITUD: 75-08 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1		56.3	1.7	1.9	4.1	2.2	5.6	0.0	0.0	4.5	23.2	0.0		
2		60.0	8.3	1.4	1.2	2.3	23.9	9.6	0.0	0.0	9.4	0.0		
3		4.5	0.0	11.2	0.0	26.4	42.6	34.6	0.1	0.0	0.9	0.0		
4		1.5	0.1	6.4	0.0	0.2	18.9	0.0	0.0	0.5	22.1	0.0		
5		3.4	0.0	0.0	0.0	0.3	0.0	0.0	11.0	42.0	35.7	0.2		
6		39.8	55.0	0.0	0.4	36.0	0.0	0.0	7.6	0.0	15.7	1.4		
7		1.4	0.7	41.8	21.3	49.6	0.4	0.0	5.0	13.0	9.7	17.4		
8		0.0	0.0	0.4	33.5	8.6	34.1	0.0	32.0	7.1	1.5	27.6		
9		0.0	0.0	2.2	0.0	0.1	5.4	0.0	10.0	6.5	0.0	13.7		
10		0.0	0.0	90.3	15.5	0.0	0.3	0.4	19.8	9.2	18.2	41.9		
11		0.0	0.0	72.4	14.1	2.4	77.2	2.4	14.0	0.0	3.6	45.0		
12		0.0	0.0	13.9	12.4	5.5	0.2	1.2	22.0	0.0	1.3	5.2		
13		15.0	0.0	31.2	1.0	19.6	5.1	0.0	24.7	9.1	5.8	0.0		
14		15.0	6.3	12.0	18.2	0.7	10.9	0.0	12.6	2.7	0.2	0.0		
15		1.9	0.0	3.2	41.3	0.8	0.0	0.0	59.6	19.0	0.2	18.0		
16		4.5	0.0	30.2	34.3	0.8	0.0	0.0	3.9	8.6	43.2	35.0		
17		0.4	13.8	0.0	22.9	0.0	0.0	44.0	7.9	48.2	0.0	50.0		
18	0.1	0.0	2.6	0.0	11.9	82.2	0.4	0.0	6.8	47.5	16.3	19.0		
19	0.7	8.6	0.4	0.0	24.6	0.0	0.0	55.0	15.9	0.2	0.0	3.8		
20	2.8	0.0	5.4	1.2	20.8	0.0	0.0	28.7	51.3	19.1	0.0	2.5		
21	2.2	0.1	38.6	4.5	1.3	0.1	11.1	0.0	13.0	0.5	8.9	0.6		
22	0.0	2.6	4.5	11.3	9.8	20.2	0.0	3.4	8.5	5.2	16.6	3.5		
23	9.7	0.2	75.6	3.8	10.3	0.2	1.9	0.0	19.0	33.4	12.9	8.0		
24	2.3	0.0	9.3	0.4	2.5	11.4	3.7	0.6	10.1	0.0	31.5	7.6		
25	0.3	15.3	0.0	1.5	0.0	16.3	12.8	0.0	11.6	2.9	30.3	0.0		
26	1.0	0.0	0.0	9.6	21.4	0.0	0.0	0.0	0.0	80.8	3.9	2.0		
27	4.8	0.0	20.1	4.7	9.6	21.4	0.0	0.0	0.0	15.6	38.8	3.1		
28	45.8	1.3	1.5	27.0	0.0	42.5	0.0	0.0	0.0	46.9	6.3	0.3		
29	0.0	27.3	7.2	6.8	1.4	24.0	0.0	0.0	0.0	31.6	5.4	55.4		
30	3.6	0.0	21.6	21.4	0.2	10.7	0.0	0.0	0.0	49.4	0.0	18.4		
31	1.7	0.0	2.7	0.0	12.5	0.0	2.8	0.0	0.0					
Total	75.0	319.2	261.9	446.4	361.5	351.9	241.4	195.3	435.9	548.1	364.0	375.1		
D. LL.	12	21	21	24	26	24	17	11	23	26	26	24		
TOTALES ANUALES											3975.7	mm.	255	Días Húmeda

ESTACION: SANTA ANA

MUNICIPIO: PALESTINA

AÑO: 1.984

ALTITUD: 1.250

LATITUD: 5-01 N.

LONGITUD: 75-40 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	4.6	34.1	0.4	0.0	0.0	0.6	0.8	48.0	0.0	0.1	14.4	0.0		
2	9.6	36.2	0.7	0.0	3.7	54.4	0.0	5.0	0.6	0.0	0.0	0.2		
3	17.7	27.2	0.8	15.2	0.0	32.6	11.3	48.0	4.4	1.4	0.0	0.0		
4	0.0	24.4	26.7	13.7	0.0	2.9	60.0	1.0	0.0	0.7	3.4	0.0		
5	2.0	32.3	0.0	4.4	1.1	0.8	0.0	0.0	10.1	21.0	32.3	0.0		
6	3.7	0.6	30.0	0.0	3.0	58.2	0.0	0.0	19.4	0.0	10.3	0.0		
7	30.0	1.6	0.4	0.7	3.4	16.6	27.8	17.0	0.5	5.4	2.0	20.9		
8	2.3	17.6	0.3	17.6	0.1	3.6	20.7	50.0	29.1	24.6	0.0	0.3		
9	0.0	16.3	0.0	2.0	0.3	0.0	1.3	11.0	5.9	0.0	0.0	1.8		
10	2.4	14.4	0.0	0.2	15.7	0.0	1.6	5.0	3.5	21.6	0.1	0.0		
11	0.0	0.0	0.0	91.0	0.4	1.9	4.2	1.0	0.2	1.9	1.4	0.7		
12	0.0	0.0	0.0	13.0	0.0	7.2	38.6	15.0	44.9	9.4	4.6	1.9		
13	0.0	2.8	0.0	24.0	2.9	63.0	17.4	0.0	19.2	3.3	15.4	0.7		
14	0.0	7.2	2.7	26.0	0.7	6.5	17.9	1.0	16.4	4.3	0.0	9.7		
15	0.0	0.7	0.0	0.5	0.6	15.7	1.4	0.0	1.2	0.6	0.0	9.6		
16	0.0	2.6	0.0	0.0	5.9	31.8	0.0	0.0	8.0	0.3	3.6	1.3		
17	0.0	4.4	2.1	0.0	30.6	15.1	0.0	18.9	0.6	44.3	1.6	0.0		
18	0.0	9.5	0.0	10.5	7.9	20.0	0.0	1.3	31.8	14.4	0.0	12.4		
19	25.1	31.1	0.0	7.7	3.0	0.0	0.0	27.1	27.7	8.0	44.0	0.0		
20	0.0	0.2	21.2	0.8	15.9	0.0	0.9	1.7	2.1	0.3	0.0	0.2		
21	6.0	0.5	0.8	0.0	5.6	23.2	0.0	18.8	38.3	18.4	0.0	0.9		
22	20.6	1.3	8.3	0.2	3.6	7.7	0.0	0.0	24.0	2.6	5.0	29.1		
23	0.2	8.3	2.1	0.0	16.9	5.8	0.0	0.1	0.3	0.9	29.0	6.6		
24	0.8	0.5	6.0	23.6	3.8	1.1	0.0	0.4	0.5	12.7	5.9	0.0		
25	0.3	0.0	6.2	4.6	8.3	0.0	0.2	1.3	0.0	21.8	9.6	0.0		
26	28.0	2.0	6.2	23.7	43.4	7.5	0.3	6.0	6.5	0.4	15.7	0.0		
27	14.8	0.0	0.0	5.7	20.4	0.5	0.0	0.0	0.0	3.9	36.0	0.0		
28	15.6	8.2	1.4	5.1	0.0	52.5	0.0	8.7	0.0	6.7	1.0	0.0		
29	0.0	7.2	19.8	11.2	0.0	0.0	0.0	0.2	0.0	5.2	13.8	0.0		
30	0.0	0.0	0.1	40.1	1.9	1.9	1.7	0.0	6.3	3.0	6.3	0.0		
31	4.8	0.0	37.5	0.0	20.2	0.0	0.0	0.0	0.0	87.2	0.0	0.5		
Total	188.5	291.2	167.5	348.6	232.8	462.7	205.2	286.5	301.5	330.6	255.4	96.8		
D. LL.	18	25	19	24	25	24	16	22	24	28	21	16		
TOTALES ANUALES											3167.3	mm.	262	Días Húmeda

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

ESTACION: EL BREMEN

MUNICIPIO: CIRCASIA

AÑO: 1.984

ALTITUD: 2.040

LATITUD: 4-40 N.

LONGITUD: 75-37 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.3	9.2	9.3	16.8	2.4	2.1	9.2	19.2	0.0	30.2	29.5	3.1
2	12.0	13.6	1.0	0.0	1.5	1.4	0.0	8.6	0.0	16.7	0.9	0.4
3	24.4	0.2	0.0	0.3	1.3	18.2	2.6	14.8	0.0	0.0	0.0	0.0
4	9.0	37.0	0.0	13.3	0.0	1.4	51.0	0.0	0.0	4.7	16.4	5.8
5	24.8	2.6	0.0	7.2	0.0	0.0	1.1	0.0	0.3	3.3	49.3	0.0
6	44.8	43.4	39.3	3.4	1.6	35.3	8.8	0.0	3.7	35.7	60.2	0.0
7	32.5	8.8	4.6	13.8	11.5	10.8	0.5	0.0	0.1	24.2	1.4	0.0
8	25.1	10.5	20.5	27.2	5.3	9.3	5.9	21.6	7.3	11.9	0.0	29.7
9	8.3	0.1	0.0	11.4	0.0	0.0	9.0	0.9	3.9	0.0	0.0	2.4
10	14.6	1.2	0.0	0.0	52.1	47.0	1.3	0.0	25.7	0.0	12.0	1.0
11	4.7	0.0	0.0	0.1	0.0	8.9	3.3	0.6	0.5	0.0	31.4	41.3
12	10.6	20.6	0.0	14.0	11.2	0.0	6.5	1.6	5.3	9.3	1.8	1.0
13	1.9	4.6	0.1	3.3	20.0	29.5	0.3	0.0	5.4	0.0	15.8	0.5
14	0.2	8.2	0.0	11.3	21.1	0.7	1.4	0.0	5.8	9.0	0.3	0.0
15	5.6	27.9	0.0	3.3	1.4	0.0	9.5	0.0	20.7	0.2	0.2	0.2
16	36.6	31.9	19.4	6.4	4.5	11.9	0.0	0.0	1.1	18.7	2.1	0.0
17	23.4	23.8	15.1	0.5	4.8	0.0	0.0	59.4	47.5	8.7	20.6	39.3
18	0.7	0.2	3.3	0.7	4.5	8.3	0.0	20.4	60.6	24.9	0.2	14.5
19	11.5	17.8	0.0	0.0	3.2	0.0	0.2	4.9	2.6	70.4	6.7	17.4
20	1.0	7.1	0.0	0.0	4.6	0.1	0.0	1.6	20.1	0.0	0.0	8.7
21	7.2	0.0	4.5	4.6	0.2	5.9	3.9	34.9	34.5	1.8	7.0	1.8
22	0.5	43.1	12.5	35.5	12.9	0.8	0.0	0.0	13.8	4.3	4.8	1.1
23	0.8	1.4	8.3	11.8	1.2	4.1	0.8	0.3	3.4	29.8	1.9	3.8
24	3.4	1.4	5.2	4.6	39.4	0.0	0.0	0.0	14.7	11.7	3.1	14.0
25	0.5	10.0	12.9	7.7	44.5	15.0	0.1	0.0	7.0	3.0	50.7	0.0
26	0.4	0.0	30.3	3.7	25.9	2.8	0.0	0.0	23.4	0.2	41.1	0.1
27	20.0	0.2	7.3	10.3	11.0	9.4	0.0	2.8	15.7	33.1	29.9	0.0
28	10.2	3.3	28.3	39.1	0.0	13.3	0.0	0.0	0.0	47.8	10.0	3.4
29	16.5	3.5	9.1	5.3	1.1	3.8	0.0	0.0	0.0	20.6	0.4	2.5
30	0.8	0.0	46.8	17.2	21.3	4.9	0.0	10.6	0.2	7.1	11.8	10.1
31	0.0	0.0	79.2	0.0	8.8	0.0	0.8	0.0	0.0	36.1	0.0	4.6
Total	362.3	331.4	357.0	272.8	317.3	244.9	117.2	202.9	316.3	463.4	409.5	206.7
D. LL.	30	26	20	26	26	23	19	16	23	25	26	23
TOTAL ES ANUALES	3601.7 mm.										283	Dias lluvia

ESTACION: EL AGRADO

MUNICIPIO: MONTENEGRO

AÑO: 1.984

ALTITUD: 1.350

LATITUD: 4-28 N.

LONGITUD: 75-49 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	25.0	0.0	35.0	10.1	0.0	16.4	7.1	8.9	0.6	1.7	2.0	0.0
2	15.0	0.0	0.0	0.0	11.2	0.6	0.0	4.8	0.0	10.2	0.0	0.0
3	20.0	2.0	0.0	0.0	0.0	23.9	12.9	28.8	0.0	0.0	0.0	0.0
4	1.0	56.0	15.0	0.0	0.0	0.2	27.3	0.0	0.0	6.8	4.6	0.7
5	24.0	16.0	0.0	1.2	0.0	0.3	10.5	0.0	23.6	1.7	16.1	0.0
6	30.0	2.0	25.0	1.0	0.0	18.8	0.0	0.0	8.5	0.0	12.9	0.0
7	55.0	1.0	0.0	0.0	8.9	16.8	11.6	0.0	3.2	17.2	0.8	0.0
8	1.0	32.0	0.0	25.2	14.7	0.5	1.9	3.3	32.9	17.7	0.0	19.2
9	0.0	0.0	0.0	0.2	0.2	0.0	41.9	11.4	0.7	0.0	0.0	16.8
10	2.0	0.0	15.0	4.4	14.5	2.3	2.9	0.3	4.1	12.9	3.2	9.8
11	1.0	0.0	0.0	7.8	12.0	19.1	2.5	0.0	9.2	0.3	12.4	24.9
12	0.0	0.0	0.0	0.1	1.6	2.7	0.4	0.0	7.5	14.0	4.6	1.5
13	0.0	1.0	0.0	2.4	4.5	17.5	17.2	8.5	50.9	0.0	7.9	0.0
14	0.0	1.0	0.0	2.4	13.8	26.0	7.9	0.0	57.1	38.3	0.0	0.0
15	0.0	0.0	0.0	1.6	0.8	0.0	12.5	0.0	0.0	1.6	0.0	15.6
16	0.0	25.0	5.0	1.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9
17	2.0	0.0	0.0	0.1	0.8	1.2	3.0	25.1	19.4	22.6	1.5	10.2
18	3.0	0.0	0.0	0.0	0.0	2.1	0.0	1.5	58.5	14.0	0.0	11.1
19	0.0	0.0	0.0	0.0	0.0	2.3	0.0	14.4	4.8	27.3	8.3	5.5
20	0.0	0.0	0.0	0.0	0.0	0.0	15.1	7.5	2.8	3.0	0.2	0.2
21	38.0	0.0	0.0	0.0	0.0	1.2	0.0	19.3	19.7	16.3	0.3	6.8
22	0.0	0.0	6.0	2.2	25.2	1.9	0.0	0.1	2.8	0.6	4.6	8.3
23	0.0	0.0	0.0	6.5	11.9	1.9	0.0	0.1	2.7	23.3	8.7	6.5
24	2.0	15.0	1.0	4.8	6.2	1.5	0.0	0.1	2.7	0.6	11.6	0.1
25	5.0	16.0	0.0	1.6	0.0	0.0	0.1	0.8	0.0	5.3	21.8	11.8
26	21.0	0.0	4.6	41.0	19.4	5.9	4.3	0.3	0.0	6.0	19.6	0.0
27	16.0	0.0	2.0	16.2	6.3	0.5	0.0	9.3	0.0	25.8	25.5	0.0
28	0.0	2.0	2.0	33.7	0.1	16.5	0.0	0.0	0.0	10.0	6.8	5.5
29	0.0	0.0	11.1	4.8	0.3	0.0	0.0	0.0	0.4	25.5	4.7	0.0
30	0.0	0.0	9.0	22.5	0.1	9.1	0.0	0.0	20.8	7.4	7.1	0.0
31	0.0	0.0	16.6	0.0	10.7	0.0	0.7	1.1	0.0	27.6	0.0	0.3
Total	261.0	165.0	147.3	214.1	243.3	202.5	179.6	131.9	365.9	334.8	182.4	154.4
D. LL.	17	12	13	24	25	24	18	17	22	27	22	18
TOTAL ES ANUALES	2586.2 mm.										239	Dias lluvia

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

ESTACION: PLANTA DE TRATAMIENTO

MUNICIPIO: PE REIRA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 4-48 N.

LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.2	4.1	0.8	4.0	0.0	0.2	6.4	28.7	0.0	3.5	24.1	1.7
2	37.3	0.0	3.1	0.0	14.8	0.1	0.0	2.8	0.6	0.3	0.0	2.0
3	7.6	14.4	1.3	16.4	0.0	8.9	2.0	70.2	7.8	0.9	0.0	0.0
4	4.1	31.4	0.0	10.9	0.0	1.5	38.3	0.7	0.0	2.8	4.1	0.2
5	2.8	7.1	21.8	6.2	0.0	2.4	2.0	0.0	3.3	2.7	66.6	0.0
6	8.4	34.6	2.0	0.4	0.0	73.8	1.7	0.0	2.8	0.8	38.7	0.0
7	23.9	3.0	1.5	1.3	8.0	3.7	0.0	0.0	2.9	1.6	1.8	0.6
8	5.1	36.8	0.2	24.1	11.1	2.5	19.4	0.0	7.2	5.9	0.0	11.9
9	12.4	0.0	39.5	17.4	0.0	1.1	2.2	6.2	7.1	0.0	0.0	49.9
10	3.9	0.4	0.0	3.6	0.0	1.9	22.6	6.1	8.5	0.7	0.0	0.0
11	10.2	0.6	0.0	3.1	0.0	4.4	5.8	0.7	0.5	9.4	8.2	12.3
12	0.0	0.0	0.0	1.2	0.0	1.4	1.2	0.0	19.5	31.1	4.5	3.8
13	0.0	0.2	0.0	25.0	0.0	0.0	18.7	0.7	7.6	0.1	8.2	25.3
14	0.0	0.0	0.0	10.1	6.8	10.1	34.7	0.0	7.4	35.2	0.0	3.0
15	0.0	10.9	0.0	12.1	15.8	3.2	14.4	6.7	12.6	35.8	0.3	3.8
16	0.5	5.7	6.9	14.1	3.5	4.3	0.0	15.6	3.5	50.9	0.0	0.0
17	0.0	2.9	60.3	0.1	5.8	0.0	3.1	30.3	2.5	1.2	24.0	0.0
18	0.3	4.3	0.0	0.0	30.9	5.8	0.0	11.6	51.7	69.5	0.0	39.7
19	1.2	0.6	0.0	0.0	15.5	0.0	0.4	2.3	4.2	1.3	0.0	2.3
20	0.0	0.3	5.5	2.2	2.8	1.1	76.4	3.8	7.1	4.7	20.8	37.5
21	0.0	44.0	6.1	0.9	12.9	11.4	4.1	49.8	15.9	1.3	0.0	21.7
22	8.9	1.9	6.3	16.1	11.4	23.0	0.0	0.0	13.2	0.0	32.9	1.7
23	4.2	0.8	0.0	5.0	2.2	2.6	0.3	5.1	3.2	0.0	22.3	24.0
24	0.4	5.1	0.0	0.0	27.1	1.2	0.2	0.0	14.4	0.0	4.5	0.0
25	37.4	1.1	0.7	6.9	27.8	0.0	10.7	0.0	0.0	3.8	9.6	4.9
26	0.3	11.0	3.4	5.7	6.7	7.3	0.0	0.0	44.0	3.1	31.5	0.0
27	16.5	0.0	5.6	19.7	7.8	2.4	3.1	0.3	0.9	53.1	30.1	1.2
28	32.7	44.0	0.9	5.4	6.0	46.4	3.0	0.0	0.2	34.2	8.6	4.2
29	0.4	1.7	7.9	5.6	0.0	0.4	0.0	0.6	4.6	9.1	0.0	0.0
30	0.0	0.0	15.3	10.9	0.4	5.3	0.0	0.1	6.3	3.0	2.7	6.8
31	0.4	0.0	86.4	0.0	45.8	0.0	4.1	1.5	0.0	26.3	0.0	8.0
Total D. LL	220.1	272.7	274.2	225.4	294.8	255.1	237.1	259.6	257.1	400.1	344.2	263.5
	23	25	21	26	22	27	23	19	27	27	20	21
TOTALES ANUALES	3303.9 mm.											281
												Dias lluvia

ESTACION: SANTIAGO GUTIERREZ

MUNICIPIO: ARGELIA

AÑO: 1.984

ALTITUD: 1.550

LATITUD: 4-43 N.

LONGITUD: 76-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	9.6	3.1	1.7	3.0	25.0	5.5	6.9	0.0	0.0	0.0	0.1	0.0
2	0.6	19.0	3.4	0.0	18.5	1.8	3.5	1.4	0.0	0.0	0.0	0.0
3	8.5	1.6	6.8	0.0	0.0	0.0	4.2	10.3	0.0	9.6	2.4	0.2
4	0.4	19.0	0.0	0.0	0.0	0.0	3.7	1.7	0.0	16.9	1.5	0.3
5	5.0	5.6	0.0	0.1	0.0	0.0	2.8	0.0	4.0	2.5	34.1	0.0
6	0.4	0.4	1.4	6.0	2.4	36.6	39.3	0.2	18.8	6.9	11.8	0.0
7	0.0	8.1	9.4	0.0	4.2	1.1	0.6	0.0	1.5	6.5	1.4	0.0
8	6.1	10.2	0.0	15.4	10.0	2.7	4.9	0.0	4.1	7.1	0.0	0.3
9	0.0	0.0	0.0	0.4	0.0	3.1	37.2	4.1	9.3	0.0	0.0	20.5
10	1.4	4.4	0.0	3.5	52.3	0.9	6.6	0.3	29.8	0.0	2.6	0.0
11	0.0	0.0	0.0	7.1	3.4	2.8	0.8	0.0	1.0	9.0	10.2	0.0
12	0.0	1.9	0.0	6.2	20.2	3.7	0.1	0.0	7.1	0.0	9.2	0.3
13	0.0	2.4	0.0	5.6	1.5	0.0	1.7	0.0	11.1	1.8	18.9	0.0
14	0.0	1.8	0.0	5.8	0.3	0.5	14.9	18.6	0.0	16.8	0.0	0.8
15	0.0	2.6	0.0	0.1	4.8	0.1	0.0	0.2	0.0	3.8	0.0	0.4
16	0.1	6.8	6.0	13.0	19.1	0.2	0.0	11.9	1.1	6.5	0.0	0.7
17	0.0	2.1	0.0	0.0	0.9	0.4	0.0	4.2	5.6	2.7	1.3	0.9
18	0.0	0.0	0.0	0.0	28.6	0.0	2.5	4.0	10.5	8.4	0.0	15.7
19	19.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	8.5	25.1
20	0.0	0.1	2.8	0.0	15.1	17.8	0.0	0.0	4.2	0.5	10.2	0.0
21	2.4	0.0	1.4	0.0	4.4	9.5	0.0	0.0	4.3	8.8	0.2	0.0
22	0.0	5.5	2.8	8.3	1.0	0.5	0.0	4.8	0.0	8.5	23.0	0.0
23	1.4	0.0	12.1	15.7	1.5	1.1	4.9	0.0	1.8	1.9	16.3	15.9
24	0.0	1.1	0.1	16.3	12.3	0.0	0.0	0.0	2.2	3.1	0.3	25.8
25	1.2	15.2	0.0	5.5	5.9	1.7	0.2	0.0	0.0	2.4	36.6	0.0
26	0.0	3.1	1.3	28.2	28.4	15.8	0.0	4.0	4.1	2.6	4.7	0.0
27	4.0	0.9	0.0	13.5	9.5	6.4	0.0	0.0	0.0	9.1	4.8	0.0
28	3.3	2.6	2.0	15.8	1.8	0.3	0.8	0.0	1.8	23.4	0.5	12.6
29	0.3	0.0	7.7	0.8	0.5	33.5	0.0	0.0	0.0	17.9	0.4	0.0
30	0.0	0.0	1.9	6.2	0.0	9.5	0.0	0.0	27.7	7.5	5.0	0.0
31	0.0	0.0	2.9	0.0	9.4	0.0	13.7	0.0	0.0	10.3	0.0	0.0
Total D. LL	70.5	119.7	63.7	160.5	281.0	163.5	153.3	64.0	150.5	194.1	220.6	102.0
	17	23	15	20	25	25	19	12	20	25	23	14
TCTALES ANUALES	1743.4 mm.											239
												Dias lluvia

ESTACION: LA SELVA
 ALTITUD: 1.800

MUNICIPIO: GINEBRA
 LATITUD: 3-40 N.

AÑO: 1.984
 LONGITUD: 76-18 W.

	L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.		
1	3.0	0.0	0.0	38.0	2.0	2.6	19.0	12.9	0.0	11.6	2.5	1.0		
2	0.0	10.0	0.3	0.0	0.3	4.6	0.2	2.8	0.0	0.0	0.0	0.0		
3	15.0	0.9	0.0	0.0	0.2	11.3	5.2	13.2	0.0	0.2	0.0	21.6		
4	1.5	53.8	0.0	0.0	0.0	0.7	6.4	0.0	0.0	12.4	2.1	0.0		
5	28.0	3.2	0.0	0.0	0.0	0.3	2.0	0.0	4.0	1.8	20.7	0.0		
6	6.0	5.1	3.8	0.3	0.7	0.0	0.0	0.0	1.6	1.3	24.1	0.0		
7	20.7	2.7	4.2	0.0	1.5	8.5	1.2	0.0	2.0	6.4	1.5	0.3		
8	24.9	50.1	0.2	29.4	2.4	2.6	2.4	0.0	11.6	5.9	0.0	8.1		
9	4.0	0.3	0.3	0.0	0.7	0.0	0.6	0.0	2.0	6.4	1.5	0.0		
10	14.9	0.0	5.7	0.1	3.1	2.5	1.8	0.9	48.6	0.0	0.0	4.7		
11	14.6	0.0	0.0	4.6	1.2	5.3	1.8	0.0	3.8	0.6	0.6	0.0		
12	0.2	0.0	0.0	0.7	1.0	2.6	3.1	0.0	0.0	0.0	26.7	0.1		
13	0.0	6.0	0.0	0.0	0.0	7.8	0.0	0.0	6.2	0.0	9.6	2.0		
14	0.0	6.8	0.0	9.9	0.0	4.5	1.6	15.9	2.5	0.1	8.1	0.0		
15	0.0	3.7	0.0	3.2	0.0	0.0	0.0	10.0	7.6	37.0	1.0	0.0		
16	1.2	6.4	2.1	0.4	4.7	0.0	0.0	0.0	0.5	7.1	1.4	0.0		
17	1.1	1.0	55.4	0.0	1.1	0.0	0.5	26.7	0.3	5.0	0.0	1.1		
18	0.0	0.1	7.4	0.0	20.9	0.1	0.0	0.2	51.9	1.0	0.0	22.5		
19	0.4	0.0	1.1	0.0	3.3	0.0	0.4	2.4	14.2	4.3	0.0	16.6		
20	0.6	4.9	1.8	0.0	1.2	0.0	0.1	1.2	0.6	2.7	4.2	0.0		
21	41.6	0.5	1.5	3.5	0.8	0.0	0.0	12.2	0.5	0.5	0.0	0.0		
22	2.5	1.5	7.0	6.8	3.2	0.0	0.0	0.0	19.3	1.5	0.0	5.3		
23	2.7	0.4	9.1	26.9	9.1	0.6	0.0	0.0	0.6	0.1	13.4	0.0		
24	6.2	0.0	5.0	4.1	7.3	0.0	0.0	0.0	7.3	5.0	10.7	11.9		
25	1.0	3.1	16.5	0.0	12.2	0.0	0.0	0.0	2.7	5.7	19.9	3.0		
26	8.0	0.0	7.5	8.4	11.3	0.0	0.0	0.0	5.4	2.4	21.5	4.8		
27	6.1	0.0	0.0	4.1	12.6	16.3	0.5	0.0	8.6	6.4	5.9	0.0		
28	23.0	1.2	5.8	28.9	0.3	3.7	0.0	0.0	0.0	19.7	11.4	2.0		
29	0.2	0.0	13.8	2.6	0.0	0.1	0.0	0.0	2.1	22.2	2.6	0.0		
30	0.0	0.0	8.0	62.5	0.0	22.1	0.0	0.0	0.0	46.1	2.8	0.0		
31	0.0	0.0	8.0	0.0	7.3	0.0	0.8	0.0	2.6	24.0	1.4	0.0		
									0.0	5.0	0.0	0.0		
Total	227.4	161.7	164.5	234.4	108.4	96.2	57.6	88.9	210.9	230.3	190.7	123.5		
D.Ll.	24	20	21	18	24	18	16	11	23	27	20	17		
TOTAL ES ANUALES	1894.5											m.m.	241	0.11.

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

ESTACION: LA ALDEA,

MUNICIPIO: DABEIBA

AÑO: 1984

ALTITUD: 1.500

LATITUD: 7-02 N.

LONGITUD: 76-12 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1					2.0	19.0	3.0	2.0				
2	10.0	0.0	0.0	1.0	0.0	11.0	0.0	18.0				
3	0.0	1.0	0.0	0.0	0.0	3.0	8.0	2.0				
4	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0				
5	4.0	50.0	1.0	0.0	15.0	3.0	11.0	0.0				
6	0.0	6.0	0.0	0.0	0.0	1.0	12.0	0.0				
7	0.0	10.0	0.0	0.0	11.0	17.0	7.0	0.0				
8	0.0	18.0	0.0	0.0	0.0	0.0	7.0	2.0				
9	0.0	10.0	0.0	0.0	15.0	15.0	15.0	0.0				
10	0.0	3.0	1.0	2.0	10.0	0.0	13.0	35.0				
11	0.0	0.0	7.0	18.0	0.0	10.0	2.0	9.0				
12	0.0	0.0	0.0	14.0	14.0	17.0	0.0	2.0				
13	0.0	0.0	0.0	1.0	10.0	10.0	2.0	0.0				
14	0.0	5.0	0.0	3.0	28.0	2.0	7.0	8.0				
15	0.0	0.0	0.0	3.0	14.0	23.0	13.0	8.0				
16	0.0	2.0	0.0	0.0	13.0	5.0	10.0	23.0				
17	0.0	0.0	0.0	21.0	30.0	10.0	0.0	1.0				
18	13.0	9.0	0.0	5.0	11.0	14.0	16.0	2.0				
19	1.0	0.0	7.0	0.0	2.0	0.0	4.0	6.0				
20	0.0	0.0	0.0	1.0	0.0	15.0	3.0	47.0				
21	0.0	1.0	10.0	0.0	0.0	52.0	3.0	7.0				
22	0.0	16.0	1.0	0.0	45.0	19.0	1.0	3.0				
23	0.0	0.0	5.0	0.0	0.0	25.0	12.0	4.0				
24	0.0	2.0	0.0	4.0	0.0	6.0	6.0	15.0				
25	0.0	24.0	0.0	5.0	4.0	4.0	5.0	44.0				
26	0.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0				
27	0.0	16.0	0.0	6.0	2.0	2.0	25.0	0.0				
28	0.0	4.0	0.0	22.0	6.0	20.0	18.0	3.0				
29	0.0	41.0	0.0	8.0	4.0	6.0	26.0	38.0				
30	4.0	0.0	0.0	0.0	12.0	3.0	12.0	2.0				
31	0.0	0.0	0.0	3.0	7.0	28.0	22.0	6.0				
31	0.0	0.0	0.0	0.0	12.0	0.0	19.0	2.0				
Total	32.0	218.0	35.0	127.0	293.0	355.0	288.0	299.0				
D. LL.	5	17	9	17	24	26	28	24				
TOTAL ES ANUALES									mm.		Días lluvia	

ESTACION: EL DIAMANTE

MUNICIPIO: AMAGA

AÑO: 1984

ALTITUD:

LATITUD:

LONGITUD:

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1								32.0	0.0	0.0	0.0	3.0
2								18.5	32.0	18.0	8.0	3.0
3								34.5	7.0	0.0	0.0	0.0
4								0.0	11.0	6.0	6.0	2.0
5								0.0	0.0	10.0	10.0	8.0
6								0.0	13.0	0.0	0.0	7.0
7								0.0	23.0	27.0	22.0	0.0
8								3.5	25.0	15.0	15.0	10.0
9								22.5	9.0	12.0	12.0	3.0
10								15.5	17.0	19.0	19.0	3.0
11								17.0	9.0	3.0	3.0	15.0
12								0.0	18.0	4.0	4.0	5.0
13								2.0	10.0	15.0	15.0	13.0
14								4.0	5.0	45.0	45.0	21.0
15								7.5	9.0	10.0	10.0	43.0
16								15.5	6.0	30.0	30.0	23.0
17								12.0	14.0	0.0	0.0	12.0
18								12.5	7.0	15.0	15.0	4.0
19								23.0	3.0	0.0	0.0	11.0
20								19.0	14.0	5.0	5.0	6.0
21								12.0	0.0	9.0	9.0	25.0
22								1.0	11.0	0.5	0.5	19.0
23								0.0	11.0	0.5	0.5	12.0
24								4.0	0.0	16.0	16.0	8.0
25								0.0	7.0	1.0	1.0	9.0
26								2.0	7.0	6.0	6.0	9.0
27								8.0	7.0	7.0	7.0	8.0
28								10.0	0.0	3.0	3.0	3.0
29								0.0	1.0	28.0	28.0	15.0
30								5.0	20.0	0.0	0.0	6.0
31								9.0	0.0	8.0	0.0	3.5
Total								291.0	256.0	349.0	326.0	306.5
D. LL.								23	25	25	24	28
TOTAL ES ANUALES									mm.		Días lluvia	

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

ESTACION: EL VERGEL

MUNICIPIO: VENEZIA

AÑO:

1.984

ALTITUD: 1.670

LATITUD: 5-54 N

LONGITUD: 75-43 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.				
1								17.0	0.0	0.0	10.0	0.0				
2								2.0	10.0	0.0	0.0	0.0				
3								31.0	45.0	48.0	0.0	0.0				
4								0.0	8.0	7.5	0.0	2.0				
5								0.0	8.0	0.0	10.5	0.0				
6								0.0	26.0	0.0	5.5	0.0				
7								0.0	0.0	13.0	0.0	0.0				
8								1.0	14.0	9.0	0.0	0.0				
9								60.0	46.0	14.0	0.0	0.0				
10								7.0	14.0	7.5	0.0	0.0				
11								17.0	11.0	0.0	0.0	13.0				
12								0.0	26.0	15.0	13.0	1.0				
13								1.0	6.5	12.0	3.0	1.0				
14							11.0	2.0	4.0	14.0	0.0	0.0				
15							25.0	3.5	0.0	8.0	0.0	0.0				
16							0.0	7.0	24.0	0.0	0.0	0.0				
17							0.0	30.0	1.0	44.0	7.5	4.0				
18							0.0	0.0	1.0	14.0	3.0	14.0				
19							0.0	17.0	3.5	12.0	39.0	2.0				
20							0.0	6.0	4.0	0.0	0.0	0.0				
21							0.0	4.0	5.0	13.0	0.0	5.0				
22							8.0	0.0	47.0	0.0	25.0	4.0				
23							2.0	1.5	0.0	4.5	31.0	0.0				
24							0.0	0.0	0.0	20.5	0.0	0.0				
25							29.0	0.0	0.0	0.0	20.0	0.0				
26							8.0	0.0	0.0	32.0	4.6	0.0				
27							0.0	3.5	0.0	0.0	10.0	0.0				
28							2.0	7.0	1.0	32.0	37.0	0.0				
29							0.0	0.0	0.0	7.5	0.0	0.0				
30							11.0	0.0	49.0	17.5	0.0	0.0				
31							17.0	0.0	0.0	2.0	0.0	0.0				
Total D.L.								217.5	359.0	347.0	218.5	49.0				
TOTAL ES ANUALES												18	21	21	14	10
												mm.				Días Huvia

ESTACION: BARILOCHE

MUNICIPIO: FREDONIA

AÑO:

1.984

ALTITUD: 1.700

LATITUD: 5-56 N

LONGITUD: 75-37 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.											
1	25.0	0.0	0.0	0.0	19.0	1.0	11.0	24.0	0.0	0.0	24.0	0.0											
2	7.0	0.0	7.0	0.0	8.0	31.0	0.0	10.0	0.0	14.0	0.0	0.0											
3	3.0	6.0	1.0	0.0	0.0	6.0	12.0	42.0	20.0	16.0	7.0	0.0											
4	1.0	7.0	0.0	0.0	0.0	29.0	26.0	0.0	0.0	3.0	4.0	0.0											
5	4.0	2.0	0.0	5.0	0.0	2.0	16.0	0.0	8.0	12.0	33.0	4.0											
6	7.0	11.0	0.0	0.0	0.0	16.0	0.0	0.0	19.0	0.0	15.0	1.0											
7	7.0	6.0	17.0	0.0	0.0	13.0	3.0	0.0	2.0	6.0	2.0	0.0											
8	8.0	58.0	0.0	0.0	0.0	13.0	22.0	2.0	19.0	16.0	0.0	0.0											
9	0.0	3.0	0.0	0.0	21.0	0.0	32.0	47.0	19.0	18.0	0.0	0.0											
10	0.0	0.0	0.0	21.0	0.0	13.0	0.0	9.0	11.0	1.0	0.0	7.0											
11	0.0	0.0	0.0	6.0	3.0	29.0	1.0	34.0	17.0	0.0	20.0	0.0											
12	0.0	6.0	0.0	2.0	0.0	13.0	66.0	0.0	41.0	19.0	31.0	4.0											
13	0.0	0.0	0.0	18.0	15.0	17.0	2.0	0.0	7.0	4.0	4.0	10.0											
14	0.0	17.0	0.0	20.0	4.0	3.0	12.0	5.0	7.0	9.0	0.0	0.0											
15	0.0	1.0	0.0	22.0	52.0	11.0	3.0	0.0	0.0	10.0	0.0	7.0											
16	0.0	7.0	23.0	36.0	6.0	0.0	0.0	0.0	26.0	8.0	0.0	12.0											
17	0.0	1.0	0.0	0.0	5.0	1.0	0.0	18.0	1.0	34.0	10.0	0.0											
18	0.0	5.0	8.0	0.0	9.0	9.0	0.0	0.0	15.0	15.0	11.0	6.0											
19	32.0	3.0	0.0	0.0	30.0	0.0	0.0	31.0	3.0	21.0	11.0	2.0											
20	0.0	1.0	0.0	3.0	13.0	0.0	0.0	5.0	3.0	4.0	1.0	7.0											
21	17.0	3.0	0.0	10.0	14.0	0.0	0.0	5.0	2.0	14.0	0.0	1.0											
22	0.0	4.0	16.0	0.0	1.0	20.0	25.0	0.0	55.0	3.0	15.0	4.0											
23	0.0	1.0	3.0	31.0	8.0	50.0	4.0	3.0	0.0	0.0	32.0	1.0											
24	0.0	19.0	0.0	18.0	59.0	25.0	0.0	0.0	0.0	27.0	2.0	6.0											
25	1.0	0.0	0.0	15.0	42.0	4.0	28.0	0.0	0.0	4.0	27.0	0.0											
26	0.0	2.0	0.0	6.0	9.0	31.0	0.0	0.0	0.0	3.0	2.0	0.0											
27	4.0	11.0	7.0	0.0	19.0	7.0	2.0	0.0	0.0	5.0	9.0	0.0											
28	9.0	0.0	12.0	25.0	2.0	13.0	2.0	3.0	0.0	21.0	32.0	0.0											
29	0.0	0.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	19.0	2.0	0.0											
30	0.0	0.0	13.0	23.0	11.0	42.0	17.0	0.0	17.0	23.0	3.0	0.0											
31	0.0	0.0	0.0	0.0	63.0	0.0	0.0	38.0	0.0	13.0	0.0	0.0											
Total D.L.	133.0	174.0	107.0	270.0	438.0	399.0	285.0	272.0	302.0	342.0	297.0	72.0											
TOTAL ES ANUALES												14	21	10	17	24	24	19	15	20	27	22	14
												3091.0 mm.				Días Huvia							

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

ESTACION: GJAYMARAL

MUNICIPIO: AGUADAS

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 5-38 N.

LONGITUD: 75-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	16.0	9.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	12.0	14.0	0.0
2	0.0	0.0	0.0	0.0	15.0	0.0	4.0	11.0	3.0	0.0	0.0	0.0
3	0.0	0.0	2.0	0.0	0.0	8.0	29.0	24.0	0.0	4.0	8.0	0.0
4	15.0	6.0	0.0	5.0	0.0	12.0	25.0	0.0	0.0	2.0	2.0	0.0
5	2.0	0.0	0.0	20.0	0.0	0.0	3.0	0.0	8.0	0.0	20.0	0.0
6	1.0	4.0	20.0	0.0	5.0	20.0	0.0	0.0	12.0	0.0	18.0	0.0
7	3.0	0.0	11.0	0.0	6.0	14.0	3.0	0.0	1.0	7.0	0.0	0.0
8	2.0	24.0	0.0	0.0	14.0	0.0	12.0	0.0	39.0	10.0	0.0	5.0
9	0.0	0.0	0.0	5.0	19.0	2.0	11.0	4.0	2.0	0.0	3.0	0.0
10	6.0	0.0	0.0	0.0	33.0	6.0	3.0	8.0	1.0	3.0	0.0	5.0
11	0.0	0.0	0.0	14.0	4.0	2.0	8.0	12.0	2.0	0.0	5.0	0.0
12	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	34.0	8.0	0.0	0.0
13	0.0	12.0	0.0	8.0	2.0	6.0	0.0	20.0	2.0	0.0	10.0	0.0
14	0.0	10.0	0.0	14.0	8.0	0.0	10.0	6.0	4.0	13.0	13.0	0.0
15	0.0	0.0	0.0	1.0	8.0	2.0	12.0	0.0	0.0	21.0	0.0	3.0
16	0.0	0.0	0.0	7.0	8.0	0.0	0.0	9.0	33.0	26.0	0.0	20.0
17	13.0	0.0	0.0	0.0	6.0	2.0	0.0	38.0	0.0	8.0	4.0	0.0
18	0.0	0.0	7.0	0.0	26.0	9.0	0.0	7.0	35.0	5.0	3.0	0.0
19	28.0	8.0	0.0	0.0	10.0	0.0	0.0	7.0	2.0	12.0	15.0	14.0
20	0.0	1.0	0.0	6.0	4.0	2.0	0.0	15.0	7.0	14.0	0.0	3.0
21	0.0	0.0	0.0	0.0	7.0	0.0	0.0	2.0	0.0	33.0	0.0	1.0
22	0.0	18.0	20.0	0.0	2.0	2.0	0.0	17.0	10.0	3.0	0.0	7.0
23	0.0	1.0	29.0	4.0	3.0	19.0	6.0	0.0	5.0	0.0	5.0	0.0
24	0.0	0.0	0.0	13.0	16.0	4.0	0.0	0.0	0.0	24.0	10.0	0.0
25	0.0	29.0	2.0	26.0	15.0	0.0	4.0	0.0	30.0	27.0	13.0	0.0
26	0.0	2.0	0.0	2.0	10.0	2.0	0.0	0.0	0.0	23.0	26.0	0.0
27	4.0	3.0	0.0	6.0	9.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0
28	10.0	0.0	18.0	12.0	10.0	14.0	9.0	0.0	0.0	19.0	3.0	0.0
29	0.0	0.0	20.0	2.0	10.0	2.0	5.0	0.0	20.0	3.0	3.0	0.0
30	0.0	0.0	18.0	10.0	0.0	2.0	0.0	0.0	0.0	30.0	0.0	0.0
31	0.0	0.0	0.0	0.0	28.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
Total	100.0	129.0	147.0	160.0	272.0	167.0	160.0	195.0	256.0	361.0	186.0	58.0
D. Ll.	11	14	10	18	25	20	16	16	20	23	21	8
TOTALES ANUALES											2191.0 mm. 202 Dias lluvia	

ESTACION: SANTA ELENA
ALTITUD: 1.400

MUNICIPIO: AGLADAS
LATITUD: 5-37 N.

AÑO: 1.984
LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	70.0	15.0	0.0	0.0	0.0	0.0	3.0	39.0	0.0	6.0	26.0	0.0
2	3.0	0.0	10.0	3.0	20.0	10.0	1.0	11.0	2.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	10.0	33.0	30.0	1.0	5.0	4.0	0.0
4	25.0	20.0	0.0	10.0	0.0	15.0	16.0	0.0	1.0	0.0	10.0	0.0
5	25.0	2.0	0.0	2.0	0.0	0.0	1.0	0.0	16.0	8.0	26.0	0.0
6	5.0	0.0	15.0	0.0	20.0	25.0	1.0	0.0	10.0	3.0	40.0	0.0
7	57.0	0.0	10.0	0.0	5.0	25.0	1.0	0.0	0.0	5.0	0.0	2.0
8	15.0	92.0	0.0	0.0	10.0	0.0	15.0	0.0	70.0	16.0	0.0	0.0
9	3.0	3.0	0.0	0.0	0.0	0.0	22.0	6.0	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	10.0	20.0	0.0	1.0	10.0	1.0	9.0	0.0	20.0
11	0.0	0.0	0.0	10.0	10.0	0.0	26.0	10.0	0.0	0.0	5.0	5.0
12	0.0	0.0	0.0	5.0	0.0	33.0	1.0	3.0	36.0	11.0	10.0	0.0
13	0.0	0.0	0.0	5.0	5.0	20.0	2.0	0.0	3.0	0.0	5.0	0.0
14	0.0	3.0	0.0	15.0	10.0	15.0	10.0	0.0	0.0	9.0	5.0	0.0
15	0.0	0.0	0.0	0.0	0.0	21.0	13.0	0.0	0.0	16.0	0.0	0.0
16	0.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	35.0
17	15.0	0.0	10.0	0.0	15.0	10.0	2.0	20.0	0.0	27.0	25.0	3.0
18	0.0	0.0	5.0	0.0	10.0	21.0	0.0	6.0	6.0	30.0	25.0	3.0
19	20.0	0.0	0.0	0.0	10.0	5.0	0.0	1.0	1.0	0.0	5.0	0.0
20	0.0	3.0	0.0	0.0	10.0	0.0	0.0	16.0	7.0	13.0	0.0	5.0
21	2.0	3.0	0.0	0.0	13.0	0.0	0.0	0.0	10.0	2.0	0.0	50.0
22	0.0	5.0	15.0	0.0	0.0	7.0	5.0	0.0	9.0	0.0	18.0	0.0
23	45.0	2.0	20.0	10.0	25.0	2.0	1.0	0.0	16.0	30.0	0.0	0.0
24	0.0	8.0	0.0	0.0	20.0	5.0	0.0	0.0	32.0	5.0	0.0	0.0
25	0.0	25.0	0.0	30.0	0.0	5.0	0.0	0.0	55.0	80.0	0.0	0.0
26	0.0	0.0	0.0	5.0	0.0	17.0	1.0	0.0	16.0	23.0	0.0	0.0
27	2.0	3.0	0.0	15.0	15.0	13.0	0.0	0.0	3.0	15.0	5.0	0.0
28	5.0	0.0	5.0	5.0	0.0	8.0	0.0	16.0	0.0	35.0	30.0	0.0
29	0.0	0.0	15.0	0.0	10.0	4.0	1.0	0.0	0.0	5.0	2.0	0.0
30	0.0	0.0	2.0	30.0	15.0	0.0	1.0	0.0	13.0	5.0	0.0	0.0
31	0.0	0.0	5.0	0.0	15.0	0.0	5.0	16.0	0.0	12.0	0.0	0.0
Total	292.0	189.0	112.0	170.0	266.0	278.0	169.0	187.0	274.0	363.0	369.0	131.0
D. Ll.	14	14	11	16	21	21	24	14	20	23	22	10
TOTALES ANUALES											2800.0 mm. 210 Dias lluvia	



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

ESTACION: CUATRO ESQUINAS

MUNICIPIO: AGLAOS

AÑO: 1.984

ALTITUD:

LATITUD:

5-36 N.

LONGITUD: 75-30 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	7.0	8.0	0.0	6.0	0.0	0.0	3.0	2.0	0.0	16.0	11.0	0.0
2	0.0	0.0	0.0	6.0	6.0	10.0	10.0	0.0	17.0	0.0	0.0	0.0
3	0.0	0.0	5.0	0.0	0.0	15.0	15.0	22.0	0.0	0.0	9.0	0.0
4	15.0	15.0	0.0	10.0	0.0	25.0	35.0	0.0	0.0	2.0	0.0	0.0
5	1.0	0.0	0.0	9.0	0.0	0.0	22.0	0.0	8.0	0.0	42.0	0.0
6	0.0	5.0	21.0	0.0	4.0	27.0	0.0	0.0	4.0	0.0	4.0	0.0
7	4.0	0.0	12.0	0.0	3.0	30.0	0.0	0.0	6.0	3.0	0.0	4.0
8	11.0	17.0	0.0	6.0	31.0	3.0	9.0	0.0	38.0	18.0	0.0	0.0
9	0.0	0.0	0.0	2.0	22.0	0.0	7.0	0.0	2.0	0.0	0.0	6.0
10	3.0	0.0	0.0	5.0	7.0	6.0	20.0	9.0	11.0	0.0	1.0	0.0
11	0.0	0.0	0.0	10.0	15.0	8.0	9.0	6.0	5.0	0.0	11.0	0.0
12	0.0	0.0	0.0	4.0	0.0	3.0	4.0	2.0	24.0	4.0	14.0	0.0
13	0.0	20.0	0.0	10.0	6.0	7.0	0.0	8.0	10.0	0.0	5.0	2.0
14	0.0	0.0	1.0	15.0	10.0	0.0	10.0	26.0	10.0	18.0	1.0	0.0
15	0.0	6.0	0.0	9.0	3.0	0.0	9.0	0.0	0.0	23.0	0.0	0.0
16	4.0	0.0	0.0	3.0	13.0	0.0	0.0	0.0	29.0	21.0	0.0	12.0
17	10.0	0.0	0.0	0.0	10.0	0.0	0.0	52.0	0.0	8.0	6.0	0.0
18	0.0	0.0	18.0	0.0	15.0	18.0	0.0	0.0	51.0	8.0	0.0	2.0
19	12.0	2.0	0.0	2.0	0.0	0.0	0.0	22.0	12.0	26.0	12.0	11.0
20	0.0	0.0	0.0	1.0	4.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0
21	27.0	5.0	0.0	0.0	7.0	0.0	0.0	17.0	11.0	46.0	3.0	0.0
22	0.0	8.0	15.0	0.0	10.0	3.0	0.0	0.0	10.0	4.0	4.0	0.0
23	0.0	4.0	30.0	11.0	0.0	18.0	10.0	0.0	3.0	0.0	2.0	0.0
24	0.0	0.0	0.0	10.0	17.0	12.0	0.0	0.0	5.0	34.0	0.0	0.0
25	0.0	25.0	1.0	20.0	8.0	0.0	2.0	0.0	0.0	16.0	19.0	0.0
26	0.0	0.0	0.0	10.0	11.0	37.0	0.0	0.0	20.0	25.0	9.0	0.0
27	2.0	2.0	0.0	11.0	15.0	0.0	0.0	0.0	11.0	7.0	27.0	0.0
28	2.0	0.0	55.0	0.0	5.0	18.0	5.0	0.0	0.0	1.0	1.0	0.0
29	0.0	0.0	19.0	3.0	20.0	15.0	0.0	0.0	0.0	13.0	6.0	0.0
30	0.0	0.0	0.0	14.0	0.0	20.0	3.0	0.0	22.0	2.0	0.0	0.0
31	0.0	0.0	0.0	0.0	71.0	0.0	35.0	0.0	0.0	17.0	0.0	0.0
Total D. L.I.	98.0	117.0	177.0	175.0	313.0	275.0	201.0	185.0	281.0	322.0	190.0	37.0
TOTALES ANUALES	2371.0 mm.											Días 190

ESTACION: LA LINDA

MUNICIPIO: PACCRA

AÑO: 1.984

ALTITUD:

LATITUD:

LONGITUD:

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	35.0	0.0	0.0	0.0				40.0	3.0	3.0	0.0	0.0
2	0.0	17.0	0.0	10.0				5.0	5.0	0.0	8.0	0.0
3	0.0	10.0	0.0	0.0				30.0	0.0	10.0	13.0	0.0
4	0.0	40.0	0.0	2.0				0.0	2.0	1.0	11.0	0.0
5	71.0	13.0	0.0	0.0				0.0	0.0	11.0	25.0	0.0
6	0.0	3.0	5.0	0.0				0.0	0.0	7.0	2.0	0.0
7	2.5	37.0	10.0	0.0				0.0	4.0	15.0	0.0	0.0
8	0.0	50.0	0.0	0.0				0.0	3.0	5.0	3.0	0.0
9	0.0	0.0	0.0	0.0				11.0	1.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0				0.0	5.0	2.0	0.0	14.0
11	0.0	0.0	0.0	0.0				9.0	3.0	15.0	0.0	0.0
12	0.0	0.0	0.0	0.0				7.0	6.0	0.0	10.0	2.0
13	0.0	30.0	0.0	0.0				6.0	5.0	0.0	25.0	0.0
14	0.0	10.0	0.0	20.0				2.0	2.0	10.0	0.0	0.0
15	0.0	2.0	0.0	20.0				5.0	7.0	0.0	0.0	0.0
16	0.0	0.0	0.0	1.0				4.0	15.0	12.0	0.0	6.0
17	12.0	5.0	10.0	0.0				8.0	7.0	42.0	10.0	3.0
18	0.0	0.0	1.0	6.0				6.0	22.0	2.0	0.0	10.0
19	6.0	4.0	0.0	0.0				1.0	1.0	41.0	16.0	0.0
20	6.0	10.0	0.0	0.0				2.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0				10.0	5.0	8.0	10.0	0.0
22	1.0	2.0	13.0	0.0				0.0	0.0	0.0	0.0	0.0
23	1.0	0.0	0.0	0.0				0.0	2.0	0.0	0.0	0.0
24	0.0	10.0	0.0	10.0				1.0	0.0	0.0	14.0	0.0
25	2.0	0.0	0.0	5.0				0.0	0.0	0.0	12.0	0.0
26	0.0	0.0	0.0	3.0				4.0	20.0	20.0	9.0	0.0
27	0.0	40.0	0.0	1.0				0.0	0.0	0.0	29.0	0.0
28	0.0	5.0	40.0	6.0				0.0	0.0	3.0	9.0	0.0
29	0.0	0.0	20.0	20.0				0.0	0.0	41.0	11.0	0.0
30	0.0	0.0	0.0	11.0				0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	6.0				0.0	0.0	18.0	0.0	0.0
Total D. L.I.	142.0	288.0	103.0	105.0				143.0	145.0	256.0	230.0	45.0
TOTALES ANUALES	mm.											Días 17

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

ESTACION: LA CASCADA MUNICIPIO: PACORA AÑO: 1.984
 ALTITUD: LATITUD: LONGITUD:

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	12.0	3.0	5.0	0.0			0.0	0.0	0.0	10.0	17.0	0.0	
2	0.0	0.0	0.0	0.0			2.0	52.0	0.0	0.0	0.0	0.0	
3	35.0	0.0	3.0	4.0			2.0	35.0	0.0	0.0	0.0	0.0	
4	70.0	15.0	0.0	15.0			10.0	0.0	50.0	0.0	30.0	0.0	
5	25.0	2.0	0.0	0.0			5.0	0.0	0.0	20.0	0.0	0.0	
6	20.0	0.0	0.0	0.0			12.0	0.0	0.0	0.0	0.0	0.0	
7	25.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	
8	60.0	50.0	0.0	0.0			0.0	0.0	30.0	0.0	0.0	0.0	
9	6.0	0.0	0.0	3.0			0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	2.0	0.0	3.0			0.0	0.0	0.0	0.0	30.0	38.0	
11	0.0	0.0	0.0	5.0			9.0	0.0	0.0	0.0	20.0	0.0	
12	0.0	0.0	0.0	0.0			0.0	0.0	30.0	0.0	20.0	4.0	
13	0.0	15.0	0.0	5.0			12.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	0.0	3.0	7.0			0.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	6.0	0.0	38.0			0.0	0.0	0.0	12.0	0.0	0.0	
16	16.0	0.0	0.0	6.0			0.0	40.0	30.0	20.0	0.0	0.0	
17	0.0	4.0	0.0	0.0			0.0	26.0	80.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0			8.0	0.0	3.0	10.0	0.0	0.0	
19	5.0	0.0	0.0	0.0			10.0	7.0	0.0	0.0	0.0	20.0	
20	0.0	2.0	0.0	0.0			0.0	0.0	10.0	4.0	0.0	0.0	
21	10.0	0.0	0.0	0.0			10.0	0.0	2.0	3.0	15.0	0.0	
22	0.0	5.0	24.0	0.0			40.0	0.0	0.0	0.0	25.0	0.0	
23	0.0	0.0	0.0	10.0			0.0	0.0	0.0	8.0	5.0	0.0	
24	0.0	0.0	0.0	2.0			0.0	0.0	0.0	30.0	45.0	0.0	
25	0.0	27.0	0.0	9.0			15.0	0.0	14.0	25.0	5.0	0.0	
26	0.0	0.0	0.0	4.0			0.0	0.0	0.0	10.0	10.0	0.0	
27	10.0	0.0	35.0	4.0			37.0	0.0	0.0	23.0	10.0	0.0	
28	5.0	0.0	3.0	13.0			0.0	0.0	10.0	10.0	40.0	0.0	
29	0.0	6.0	20.0	6.0			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	8.0	0.0	0.0	
31	0.0	0.0	9.0	0.0		0.0	3.0	0.0	0.0	8.0	0.0	0.0	
Total D.LL.	299.0	140.0	102.0	130.0	0.0	0.0	175.0	160.0	259.0	228.0	282.0	62.0	
	13	13	8	15	0	0	14	5	10	16	14	3	
TOTAL ES ANUALES							1837.0				111		Días lluvia

ESTACION: LAS PAVAS MUNICIPIO: MANIZALES AÑO: 1.984
 ALTITUD: 1.420 LATITUD: 5-06 N. LONGITUD: 75-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	5.0	0.0	2.0	11.0	0.0	7.0	11.0	2.0	0.0	0.0	9.0	0.0	
2	0.0	15.0	2.0	0.0	0.0	2.0	42.0	3.0	0.0	0.0	15.0	19.0	
3	8.0	0.0	0.0	5.0	0.0	4.0	6.0	11.0	0.0	0.0	17.0	0.0	
4	15.0	26.0	0.0	15.0	0.0	2.0	5.0	0.0	5.0	7.0	16.0	0.0	
5	25.0	17.0	0.0	28.0	0.0	0.0	0.0	9.0	0.0	0.0	29.0	0.0	
6	13.0	11.0	0.0	11.0	12.0	0.0	1.0	2.0	2.0	5.0	7.0	0.0	
7	13.0	0.0	3.0	25.0	8.0	0.0	0.0	0.0	18.0	19.0	10.0	0.0	
8	5.0	2.0	0.0	38.0	4.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	
9	11.0	2.0	2.0	29.0	20.0	3.0	0.0	0.0	17.0	0.0	0.0	0.0	
10	3.0	0.0	0.0	0.0	31.0	15.0	0.0	0.0	4.0	36.0	16.0	5.0	
11	0.0	0.0	0.0	19.0	11.0	0.0	3.0	0.0	3.0	0.0	15.0	0.0	
12	0.0	0.0	0.0	20.0	0.0	8.0	1.0	3.0	26.0	0.0	0.0	0.0	
13	2.0	8.0	0.0	27.0	19.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
14	4.0	21.0	0.0	0.0	8.0	7.0	0.0	0.0	0.0	9.0	7.0	0.0	
15	0.0	5.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	34.0	6.0	0.0	
16	0.0	11.0	5.0	11.0	3.0	35.0	0.0	0.0	18.0	0.0	6.0	20.0	
17	0.0	0.0	4.0	27.0	11.0	7.0	2.0	2.0	0.0	11.0	4.0	0.0	
18	0.0	0.0	0.0	0.0	14.0	0.0	3.0	0.0	30.0	0.0	10.0	11.0	
19	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	3.0	0.0	29.0	9.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	6.0	0.0	0.0	11.0	0.0	36.0	0.0	0.0	
22	0.0	7.0	0.0	3.0	0.0	0.0	2.0	0.0	5.0	8.0	3.0	0.0	
23	0.0	0.0	11.0	0.0	31.0	33.0	4.0	0.0	38.0	2.0	4.0	0.0	
24	0.0	2.0	3.0	18.0	7.0	0.0	2.0	30.0	2.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	11.0	14.0	0.0	0.0	9.0	0.0	11.0	0.0	0.0	
26	33.0	2.0	0.0	15.0	2.0	9.0	0.0	0.0	0.0	0.0	15.0	0.0	
27	5.0	3.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	
28	0.0	2.0	13.0	96.0	0.0	27.0	0.0	0.0	4.0	17.0	5.0	0.0	
29	0.0	0.0	2.0	17.0	5.0	7.0	0.0	3.0	6.0	22.0	0.0	0.0	
30	0.0	0.0	5.0	18.0	7.0	0.0	0.0	0.0	2.0	26.0	0.0	7.0	
31	2.0	0.0	6.0	0.0	5.0	0.0	5.0	0.0	0.0	16.0	0.0	0.0	
Total D.LL.	144.0	137.0	58.0	495.0	242.0	174.0	89.0	98.0	187.0	279.0	205.0	92.0	
	14	16	12	22	21	15	14	14	16	17	18	6	
TOTAL ES ANUALES							2200.0				186		Días lluvia

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

ESTACION: JAJA MUNICIPIO: MANIZALES AÑO: 1.984

ALTITUD: 1.780 LATITUD: 5-02 N. LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1		0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
2		14.0	0.0	0.0	1.0	13.0	2.0	0.0	0.0	0.0	0.0	0.0	
3		12.0	0.0	0.0	0.0	10.0	0.0	17.0	0.0	0.0	0.0	0.0	
4		15.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	
5		22.0	13.0	0.0	0.0	1.0	0.0	0.0	15.0	13.0	18.0	0.0	
6		27.0	0.0	0.0	0.0	35.0	7.0	0.0	0.0	0.0	62.0	0.0	
7		0.0	0.0	10.0	7.0	15.0	5.0	0.0	0.0	30.0	2.0	2.0	
8		35.0	0.0	25.0	28.0	0.0	7.0	0.0	6.0	2.0	0.0	28.0	
9		0.0	0.0	2.0	12.0	0.0	20.0	4.0	4.0	0.0	0.0	22.0	
10		0.0	0.0	0.0	18.0	1.0	0.0	3.0	0.0	5.0	1.0	21.0	
11		0.0	0.0	0.0	17.0	0.0	9.0	0.0	0.0	2.0	29.0	8.0	
12		0.0	0.0	18.0	15.0	0.0	0.0	0.0	30.0	1.0	5.0	0.0	
13		0.0	0.0	0.0	5.0	6.0	4.0	0.0	0.0	0.0	11.0	0.0	
14		5.0	0.0	0.0	51.0	9.0	0.0	0.0	0.0	8.0	1.0	0.0	
15		13.0	0.0	31.0	0.0	8.0	11.0	0.0	3.0	1.0	0.0	4.0	
16		0.0	0.0	8.0	10.0	19.0	4.0	9.0	0.0	0.0	1.0	1.0	
17		0.0	4.0	0.0	37.0	21.0	0.0	35.0	1.0	0.0	0.0	0.0	
18		0.0	0.0	0.0	9.0	5.0	0.0	0.0	30.0	23.0	0.0	0.0	
19		0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	21.0	8.0	0.0	
20		0.0	36.0	18.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	
21		0.0	1.0	0.0	11.0	10.0	0.0	2.0	5.0	0.0	0.0	0.0	
22		0.0	0.0	2.0	19.0	4.0	0.0	0.0	3.0	0.0	0.0	38.0	
23		7.0	19.0	22.0	0.0	7.0	0.0	20.0	13.0	14.0	36.0	2.0	
24		4.0	3.0	0.0	3.0	0.0	0.0	3.0	6.0	4.0	0.0	0.0	
25		0.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	6.0	36.0	0.0	
26		0.0	0.0	14.0	7.0	0.0	0.0	0.0	10.0	2.0	30.0	0.0	
27		0.0	0.0	10.0	14.0	4.0	0.0	0.0	0.0	12.0	2.0	0.0	
28		0.0	9.0	15.0	0.0	34.0	0.0	20.0	0.0	35.0	0.0	0.0	
29		12.0	6.0	0.0	0.0	4.0	0.0	0.0	2.0	7.0	1.0	0.0	
30		0.0	31.0	51.0	0.0	0.0	0.0	0.0	5.0	24.0	0.0	0.0	
31		0.0	0.0	0.0	76.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	
Total D.LI.		166.0	122.0	234.0	341.0	214.0	75.0	149.0	152.0	254.0	286.0	178.0	
TOTALES ANUALES											mm.		Dias lluvia

ESTACION: LA TRILLADORA MUNICIPIO: MANIZALES AÑO: 1.984

ALTITUD: 1.650 LATITUD: 5-06 N. LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	24.0	0.0	0.0	0.0	0.0	
3	45.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	15.0	0.0	20.0	0.0	0.0	30.0	0.0	40.0	0.0	2.0	0.0	
5	30.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	46.0	0.0	
6	0.0	12.0	15.0	0.0	0.0	62.0	0.0	0.0	2.0	0.0	25.0	0.0	
7	50.0	0.0	17.0	2.0	0.0	15.0	0.0	0.0	0.0	39.0	0.0	0.0	
8	4.0	30.0	0.0	16.0	12.0	0.0	4.0	11.0	2.0	10.0	0.0	2.0	
9	0.0	0.0	0.0	0.0	30.0	0.0	10.0	5.0	5.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	2.0	22.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	37.0	
12	0.0	0.0	0.0	0.0	12.0	0.0	6.0	0.0	21.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	16.0	0.0	26.0	0.0	0.0	0.0	0.0	2.0	0.0	
14	0.0	20.0	0.0	0.0	15.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	15.0	0.0	11.0	0.0	0.0	20.0	0.0	0.0	25.0	0.0	0.0	
16	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	38.0	20.0	4.0	4.0	
17	0.0	2.0	10.0	0.0	16.0	8.0	0.0	11.0	11.0	10.0	20.0	2.0	
18	30.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	31.0	31.0	21.0	
19	0.0	0.0	0.0	22.0	32.0	0.0	6.0	0.0	9.0	16.0	0.0	0.0	
20	0.0	0.0	4.0	0.0	0.0	0.0	11.0	0.0	2.0	0.0	0.0	0.0	
21	0.0	0.0	2.0	0.0	15.0	0.0	0.0	40.0	3.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	6.0	0.0	0.0	0.0	2.0	34.0	0.0	0.0	20.0	0.0	24.0	0.0	
24	0.0	10.0	11.0	0.0	4.0	0.0	0.0	0.0	0.0	11.0	7.0	0.0	
25	0.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	
26	0.0	0.0	0.0	0.0	40.0	6.0	0.0	0.0	0.0	0.0	34.0	0.0	
27	20.0	0.0	0.0	16.0	20.0	10.0	0.0	0.0	8.0	41.0	0.0	0.0	
28	10.0	0.0	5.0	10.0	0.0	12.0	0.0	0.0	0.0	50.0	0.0	0.0	
29	20.0	2.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	2.0	62.0	0.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	
31	0.0	0.0	30.0	0.0	40.0	0.0	40.0	0.0	0.0	31.0	0.0	0.0	
Total D.LI.	228.0	112.0	126.0	230.0	266.0	195.0	131.0	143.0	255.0	322.0	246.0	66.0	
TOTALES ANUALES											mm.		Dias lluvia

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

ESTACION: LA GAVIOTA MUNICIPIO: RISSARALD# AÑO: 1984
 ALTITUD: LATITUD: 5-12 N. LONGITUD: 75-45 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	34.0	35.0	10.0	0.0	11.0	4.0	4.0	10.0	1.0	0.0	0.0	17.0
2	19.0	18.0	0.0	0.0	0.0	3.0	15.0	10.0	0.0	2.0	14.0	0.0
3	5.0	15.0	16.0	0.0	0.0	1.0	17.0	12.0	0.0	0.0	14.0	0.0
4	14.0	30.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	1.0	14.0	0.0
5	3.0	19.0	7.0	12.0	2.0	31.0	0.0	0.0	8.0	13.0	18.0	0.0
6	79.0	5.0	0.0	13.0	2.0	8.0	11.0	0.0	6.0	13.0	10.0	0.0
7	0.0	7.0	0.0	2.0	0.0	0.0	25.0	7.0	6.0	13.0	0.0	0.0
8	0.0	6.0	0.0	0.0	3.0	14.0	2.0	12.0	2.0	8.0	0.0	2.0
9	9.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	14.0	3.0
10	0.0	4.0	0.0	0.0	0.0	11.0	2.0	0.0	15.0	17.0	52.0	4.0
11	0.0	3.0	0.0	10.0	5.0	0.0	17.0	0.0	0.0	17.0	0.0	0.0
12	0.0	4.0	0.0	14.0	39.0	18.0	0.0	0.0	15.0	17.0	0.0	0.0
13	0.0	2.0	6.0	20.0	3.0	10.0	6.0	0.0	3.0	1.0	6.0	0.0
14	0.0	59.0	0.0	7.0	2.0	9.0	0.0	52.0	22.0	3.0	16.0	5.0
15	0.0	0.0	0.0	0.0	43.0	8.0	0.0	0.0	0.0	9.0	16.0	32.0
16	0.0	3.0	0.0	0.0	3.0	15.0	0.0	0.0	47.0	14.0	0.0	8.0
17	0.0	0.0	0.0	0.0	2.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0
18	12.0	0.0	0.0	0.0	5.0	0.0	0.0	23.0	4.0	3.0	0.0	5.0
19	0.0	0.0	3.0	0.0	4.0	0.0	0.0	1.0	0.0	4.0	0.0	8.0
20	0.0	1.0	37.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	9.0
21	0.0	43.0	15.0	10.0	1.0	5.0	10.0	0.0	0.0	8.0	22.0	15.0
22	3.0	3.0	7.0	4.0	1.0	0.0	0.0	0.0	5.0	6.0	21.0	17.0
23	0.0	31.0	0.0	23.0	21.0	0.0	0.0	0.0	0.0	17.0	22.0	14.0
24	2.0	2.0	0.0	7.0	27.0	0.0	4.0	0.0	0.0	17.0	22.0	14.0
25	0.0	0.0	5.0	52.0	10.0	8.0	7.0	0.0	15.0	9.0	8.0	4.0
26	0.0	0.0	21.0	10.0	16.0	11.0	40.0	0.0	0.0	9.0	18.0	2.0
27	0.0	0.0	34.0	54.0	3.0	28.0	0.0	0.0	20.0	0.0	9.0	2.0
28	13.0	17.0	14.0	27.0	20.0	0.0	3.0	0.0	0.0	35.0	5.0	0.0
29	1.0	16.0	12.0	11.0	0.0	0.0	0.0	0.0	27.0	6.0	0.0	0.0
30	3.0	0.0	12.0	27.0	17.0	0.0	5.0	0.0	2.0	16.0	0.0	0.0
31	12.0	0.0	0.0	0.0	5.0	0.0	22.0	0.0	0.0	27.0	0.0	0.0
Total D.LL	216.0	351.0	204.0	218.0	261.0	232.0	194.0	144.0	249.0	290.0	298.0	182.0
	15	23	15	19	23	15	17	10	22	26	18	16
TOTALES ANUALES											2939.0 mm.	223

ESTACION: TESCRIPTO MUNICIPIO: MANIZALES AÑO: 1984
 ALTITUD: 2400 LATITUD: 5-02 N. LONGITUD: 75-27 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	37.0	2.0	0.0	1.0	5.0	9.0	4.0	2.0	1.0	0.0	17.0	0.0
2	12.0	0.0	6.0	0.0	22.0	11.0	1.0	13.0	13.0	3.0	12.0	0.0
3	21.0	12.0	1.0	6.0	11.0	11.0	2.0	3.0	0.0	11.0	16.0	1.0
4	3.0	0.0	0.0	6.0	8.0	1.0	11.0	0.0	0.0	2.0	45.0	1.0
5	9.0	0.0	0.0	7.0	0.0	2.0	1.0	1.0	2.0	20.0	59.0	0.0
6	14.0	3.0	3.0	1.0	4.0	2.0	0.0	0.0	0.0	3.0	41.0	0.0
7	6.0	16.0	12.0	2.0	1.0	3.0	0.0	2.0	1.0	12.0	6.0	0.0
8	11.0	16.0	0.0	4.0	5.0	3.0	1.0	1.0	19.0	7.0	0.0	0.0
9	4.0	0.0	0.0	2.0	0.0	1.0	2.0	2.0	15.0	2.0	4.0	5.0
10	2.0	0.0	0.0	5.0	30.0	31.0	5.0	1.0	13.0	6.0	30.0	14.0
11	0.0	0.0	0.0	13.0	20.0	2.0	13.0	0.0	0.0	7.0	17.0	3.0
12	0.0	0.0	0.0	2.0	12.0	1.0	0.0	0.0	5.0	3.0	17.0	17.0
13	0.0	0.0	0.0	4.0	7.0	10.0	4.0	1.0	6.0	0.0	5.0	0.0
14	0.0	3.0	0.0	3.0	26.0	3.0	5.0	0.0	16.0	0.0	0.0	1.0
15	0.0	6.0	0.0	3.0	12.0	2.0	6.0	0.0	8.0	0.0	0.0	5.0
16	2.0	0.0	1.0	22.0	8.0	1.0	1.0	1.0	6.0	6.0	0.0	23.0
17	0.0	0.0	0.0	2.0	8.0	1.0	1.0	4.0	7.0	6.0	1.0	10.0
18	20.0	0.0	21.0	7.0	1.0	4.0	0.0	14.0	13.0	4.0	14.0	2.0
19	0.0	0.0	0.0	2.0	7.0	0.0	2.0	1.0	37.0	11.0	3.0	1.0
20	0.0	0.0	0.0	4.0	6.0	0.0	0.0	1.0	7.0	13.0	0.0	3.0
21	0.0	2.0	7.0	14.0	9.0	0.0	0.0	15.0	2.0	7.0	5.0	0.0
22	11.0	10.0	8.0	15.0	5.0	0.0	0.0	0.0	16.0	9.0	37.0	2.0
23	0.0	2.0	0.0	11.0	6.0	0.0	2.0	6.0	15.0	5.0	2.0	1.0
24	12.0	1.0	0.0	4.0	12.0	1.0	4.0	0.0	18.0	5.0	15.0	0.0
25	0.0	0.0	0.0	4.0	12.0	1.0	4.0	0.0	12.0	6.0	15.0	1.0
26	0.0	8.0	6.0	12.0	10.0	1.0	4.0	0.0	12.0	6.0	15.0	1.0
27	0.0	11.0	1.0	6.0	23.0	1.0	0.0	9.0	1.0	17.0	1.0	1.0
28	0.0	1.0	3.0	9.0	11.0	14.0	2.0	8.0	7.0	67.0	5.0	3.0
29	32.0	0.0	4.0	8.0	4.0	4.0	1.0	9.0	7.0	29.0	4.0	1.0
30	0.0	0.0	4.0	8.0	1.0	8.0	17.0	9.0	8.0	11.0	3.0	0.0
31	0.0	0.0	0.0	0.0	6.0	0.0	1.0	4.0	0.0	33.0	0.0	24.0
Total D.LL	190.0	87.0	79.0	191.0	289.0	132.0	92.0	118.0	262.0	315.0	362.0	134.0
	15	13	13	29	29	26	24	23	27	27	24	21
TOTALES ANUALES											2257.0 mm.	271

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

ESTACION: EL DESCANSO

MUNICIPIO: MARMATC

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 5-29 N.

LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	32.0	0.0	0.0	0.0	4.0	4.0	0.0	27.0	16.0	0.0	15.0	0.0	
2	0.0	0.0	13.0	0.0	18.0	1.0	0.0	10.0	28.0	5.0	0.0	0.0	
3	0.0	0.0	0.0	16.0	0.0	6.0	19.0	41.0	0.0	0.0	0.0	0.0	
4	35.0	27.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	11.0	0.0	
5	18.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	18.0	33.0	0.0	
6	29.0	0.0	4.0	0.0	18.0	31.0	0.0	0.0	4.0	5.0	23.0	0.0	
7	8.0	0.0	3.0	0.0	34.0	6.0	10.0	0.0	0.0	8.0	0.0	14.0	
8	19.0	60.0	0.0	0.0	0.0	0.0	17.0	0.0	29.0	0.0	0.0	0.0	
9	2.0	19.0	5.0	0.0	9.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	6.0	1.0	31.0	
11	0.0	0.0	0.0	11.0	55.0	0.0	13.0	0.0	0.0	0.0	12.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	37.0	5.0	0.0	0.0	38.0	9.0	0.0	
13	0.0	39.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	0.0	11.0	0.0	
14	0.0	2.0	6.0	20.0	10.0	0.0	9.0	11.0	0.0	0.0	19.0	0.0	
15	0.0	0.0	0.0	39.0	0.0	0.0	30.0	0.0	4.0	11.0	0.0	0.0	
16	0.0	16.0	3.0	0.0	0.0	9.0	0.0	0.0	37.0	12.0	10.0	54.0	
17	15.0	0.0	9.0	0.0	0.0	11.0	0.0	21.0	33.0	7.0	9.0	1.0	
18	0.0	0.0	10.0	0.0	0.0	22.0	0.0	0.0	0.0	6.0	0.0	7.0	
19	5.0	0.0	0.0	10.0	0.0	0.0	8.0	5.0	6.0	28.0	7.0	5.0	
20	0.0	5.0	0.0	17.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	0.0	
21	0.0	0.0	1.0	0.0	6.0	0.0	0.0	1.0	6.0	6.0	0.0	20.0	
22	7.0	0.0	23.0	0.0	7.0	33.0	0.0	12.0	14.0	0.0	21.0	9.0	
23	2.0	1.0	30.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	11.0	0.0	
24	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	6.0	30.0	0.0	
25	0.0	15.0	0.0	10.0	18.0	5.0	0.0	0.0	0.0	1.0	3.0	0.0	
26	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	18.0	6.0	15.0	0.0	
27	30.0	0.0	14.0	0.0	17.0	0.0	0.0	0.0	0.0	17.0	30.0	0.0	
28	0.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	20.0	9.0	3.0	0.0	0.0	25.0	29.0	0.0	
30	5.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	13.0	1.0	0.0	0.0	
31	6.0	0.0	0.0	0.0	19.0	0.0	5.0	0.0	0.0	19.0	0.0	0.0	
Total D. Li.	214.0 14	181.0 11	136.0 13	160.0 11	248.0 15	200.0 16	123.0 12	144.0 9	217.0 14	254.0 21	299.0 19	141.0 8	
TOTAL ES ANUALES								2317.0 mm.			163		Dias lluvia

ESTACION: LA MANUELITA

MUNICIPIO: RICSUCIC

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 5-22 N.

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	10.0	25.0	5.0	15.0	1.0	0.0	0.0	55.0	3.0	0.0	7.0	0.0	
2	60.0	2.0	0.0	2.0	0.0	10.0	1.0	12.0	4.0	2.0	0.0	2.0	
3	3.0	0.0	0.0	11.0	0.0	3.0	25.0	29.0	0.0	0.0	0.0	1.0	
4	0.0	22.0	0.0	12.0	0.0	2.0	24.0	0.0	0.0	21.0	20.0	0.0	
5	25.0	0.0	0.0	14.0	0.0	0.0	3.0	0.0	10.0	55.0	40.0	0.0	
6	20.0	0.0	14.0	0.0	5.0	64.0	0.0	0.0	0.0	0.0	13.0	0.0	
7	15.0	0.0	5.0	3.0	14.0	24.0	3.0	0.0	0.0	4.0	9.0	0.0	
8	25.0	23.0	0.0	15.0	1.0	4.0	40.0	0.0	15.0	21.0	0.0	0.0	
9	0.0	3.0	0.0	0.0	53.0	0.0	53.0	20.0	8.0	0.0	0.0	5.0	
10	7.0	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	
11	5.0	0.0	0.0	10.0	0.0	10.0	3.0	0.0	0.0	0.0	5.0	3.0	
12	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	30.0	46.0	17.0	25.0	
13	0.0	14.0	0.0	30.0	0.0	14.0	15.0	15.0	15.0	0.0	40.0	4.0	
14	0.0	0.0	5.0	2.0	8.0	1.0	5.0	3.0	3.0	3.0	1.0	0.0	
15	0.0	5.0	0.0	55.0	14.0	0.0	3.0	4.0	30.0	0.0	0.0	0.0	
16	0.0	22.0	0.0	2.0	4.0	0.0	0.0	26.0	5.0	6.0	1.0	20.0	
17	10.0	0.0	5.0	0.0	5.0	50.0	0.0	35.0	0.0	10.0	30.0	5.0	
18	0.0	0.0	0.0	0.0	3.0	23.0	0.0	0.0	30.0	30.0	27.0	10.0	
19	0.0	2.0	0.0	0.0	5.0	0.0	0.0	26.0	10.0	51.0	7.0	7.0	
20	23.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	0.0	0.0	0.0	3.0	0.0	0.0	15.0	9.0	3.0	0.0	0.0	
22	10.0	0.0	3.0	3.0	5.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	20.0	63.0	4.0	0.0	0.0	31.0	0.0	0.0	30.0	7.0	18.0	21.0	
24	0.0	3.0	3.0	10.0	10.0	1.0	0.0	0.0	0.0	20.0	13.0	0.0	
25	21.0	9.0	30.0	2.0	20.0	50.0	0.0	0.0	0.0	15.0	15.0	0.0	
26	0.0	0.0	8.0	25.0	68.0	10.0	0.0	35.0	24.0	3.0	20.0	0.0	
27	0.0	3.0	8.0	8.0	5.0	0.0	0.0	3.0	0.0	40.0	42.0	0.0	
28	16.0	0.0	2.0	20.0	0.0	20.0	0.0	0.0	3.0	10.0	5.0	0.0	
29	10.0	0.0	5.0	35.0	15.0	0.0	0.0	0.0	20.0	40.0	20.0	0.0	
30	0.0	0.0	25.0	13.0	0.0	6.0	0.0	9.0	50.0	10.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	53.0	0.0	10.0	0.0	0.0	17.0	0.0	0.0	
Total D. Li.	285.0 17	196.0 13	127.0 15	293.0 22	296.0 20	334.0 19	190.0 14	287.0 14	259.0 18	416.0 22	383.0 21	103.0 11	
TOTAL ES ANUALES								3209.0 mm.			206		Dias lluvia

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

ESTACION: LA ARGENTINA

MUNICIPIO: RICSUCIO

AÑO

1.984

ALTITUD: 1.420

LATITUD: 5-28 N.

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	6.0	18.0	15.0	0.0	15.0	1.0	15.0	11.0	16.0	1.0	8.0	0.0
2	24.0	8.0	0.0	6.0	10.0	6.0	6.0	19.0	0.0	0.0	16.0	0.0
3	16.0	20.0	0.0	3.0	0.0	12.0	24.0	19.0	19.0	22.0	17.0	2.0
4	13.0	16.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	7.0	2.0	0.0
5	37.0	4.0	12.0	3.0	0.0	9.0	0.0	0.0	5.0	12.0	18.0	0.0
6	25.0	0.0	18.0	0.0	9.0	81.0	0.0	0.0	0.0	4.0	10.0	0.0
7	18.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
8	64.0	25.0	0.0	12.0	6.0	20.0	22.0	0.0	18.0	18.0	13.0	0.0
9	10.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0	14.0	0.0	11.0	6.0
10	1.0	0.0	0.0	3.0	0.0	9.0	6.0	0.0	0.0	6.0	0.0	0.0
11	9.0	0.0	0.0	9.0	0.0	22.0	0.0	0.0	0.0	0.0	42.0	1.0
12	2.0	0.0	0.0	4.0	0.0	5.0	8.0	0.0	30.0	9.0	58.0	10.0
13	0.0	18.0	0.0	10.0	5.0	0.0	4.0	22.0	20.0	22.0	0.0	10.0
14	0.0	2.0	0.0	32.0	6.0	2.0	0.0	9.0	6.0	32.0	14.0	0.0
15	0.0	21.0	0.0	44.0	5.0	0.0	22.0	7.0	5.0	11.0	3.0	0.0
16	1.0	22.0	0.0	5.0	12.0	0.0	0.0	12.0	21.0	21.0	8.0	46.0
17	2.0	0.0	43.0	0.0	9.0	0.0	10.0	3.0	0.0	13.0	0.0	5.0
18	0.0	0.0	1.0	0.0	4.0	0.0	0.0	2.0	72.0	38.0	0.0	11.0
19	58.0	0.0	27.0	0.0	38.0	0.0	2.0	10.0	98.0	42.0	9.0	0.0
20	13.0	20.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	6.0
21	8.0	7.0	20.0	0.0	0.0	0.0	0.0	5.0	12.0	12.0	0.0	0.0
22	26.0	0.0	24.0	0.0	0.0	4.0	4.0	0.0	14.0	14.0	9.0	8.0
23	12.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	32.0	57.0	1.0
24	0.0	6.0	12.0	9.0	0.0	0.0	0.0	0.0	0.0	51.0	22.0	0.0
25	0.0	2.0	0.0	29.0	5.0	90.0	42.0	0.0	0.0	0.0	42.0	3.0
26	0.0	0.0	70.0	5.0	9.0	10.0	3.0	4.0	12.0	16.0	35.0	0.0
27	8.0	19.0	3.0	2.0	11.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0
28	0.0	0.0	14.0	17.0	12.0	0.0	0.0	0.0	5.0	27.0	10.0	0.0
29	0.0	0.0	8.0	5.0	6.0	0.0	0.0	0.0	0.0	21.0	4.0	0.0
30	0.0	0.0	43.0	13.0	0.0	12.0	2.0	5.0	2.0	27.0	0.0	0.0
31	0.0	0.0	0.0	0.0	44.0	0.0	52.0	0.0	0.0	22.0	0.0	0.0
Total D. LL.	361.0	226.0	353.0	272.0	227.0	283.0	238.0	128.0	393.0	522.0	434.0	109.0
TOTALES ANUALES	3546.0 mm.										214	Días lluvia

ESTACION: EL CONTENIDO

MUNICIPIO: LA MERCEZ

AÑO

1.984

ALTITUD:

LATITUD: 5-24 N.

LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1							2.0	15.0	0.0	0.0	4.0	0.0
2							0.0	0.0	0.0	2.0	5.0	0.0
3							10.0	0.0	0.0	0.0	0.0	0.0
4							35.0	0.0	0.0	0.0	28.0	0.0
5							3.0	0.0	2.0	22.0	29.0	0.0
6							1.0	0.0	6.0	0.0	10.0	0.0
7							7.0	0.0	31.0	4.0	0.0	0.0
8							47.0	2.0	2.0	0.0	0.0	22.0
9							1.0	5.0	0.0	0.0	2.0	44.0
10							16.0	0.0	2.0	0.0	28.0	4.0
11							2.0	12.0	21.0	61.0	22.0	0.0
12							13.0	0.0	2.0	0.0	3.0	0.0
13							8.0	0.0	2.0	6.0	0.0	18.0
14							12.0	0.0	0.0	0.0	0.0	0.0
15							0.0	33.0	23.0	6.0	0.0	27.0
16							0.0	26.0	0.0	16.0	10.0	14.0
17							0.0	10.0	42.0	17.0	1.0	0.0
18							4.0	1.0	7.0	0.0	20.0	0.0
19							18.0	0.0	3.0	0.0	0.0	0.0
20							0.0	5.0	11.0	0.0	0.0	0.0
21							0.0	0.0	28.0	4.0	18.0	0.0
22							2.0	0.0	10.0	18.0	12.0	0.0
23							0.0	0.0	4.0	4.0	10.0	0.0
24							2.0	5.0	0.0	0.0	26.0	0.0
25							0.0	0.0	1.0	11.0	18.0	0.0
26							15.0	8.0	0.0	4.0	18.0	0.0
27							0.0	0.0	2.0	14.0	3.0	0.0
28							0.0	0.0	33.0	11.0	4.0	0.0
29							22.0	0.0	56.0	7.0	0.0	0.0
30							1.0	11.0	0.0	23.0	0.0	0.0
Total D. LL.							221.0	135.0	295.0	244.0	271.0	133.0
TOTALES ANUALES	mm.										7	Días lluvia

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

ESTACION: PERNAMBUCO

MUNICIPIO: FILADELFIA

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 5-20 N.

LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	0.0	0.0	11.0	0.0	1.0	16.0	15.0	0.0	13.0	0.0	0.0
2	30.0	0.0	10.0	0.0	64.0	61.0	30.0	6.0	0.0	0.0	0.0	0.0
3	12.0	0.0	0.0	30.0	0.0	13.0	2.0	3.0	10.0	9.0	20.0	0.0
4	60.0	30.0	10.0	50.0	10.0	6.0	11.0	0.0	21.0	11.0	10.0	0.0
5	6.0	0.0	0.0	10.0	5.0		8.0	0.0	0.0	0.0	30.0	0.0
6	113.0	22.0	0.0	31.0	0.0		162.0	7.0	0.0	15.0	17.0	0.0
7	10.0	3.0	2.0	5.0	3.0				9.0	18.0	0.0	0.0
8	50.0	95.0	10.0	42.0	0.0				0.0	3.0	0.0	0.0
9	30.0	1.0	0.0	66.0	7.0				0.0	4.0	0.0	0.0
10	3.0	0.0	0.0	13.0	7.0				8.0	8.0	14.0	50.0
11	12.0	0.0	0.0	11.0	34.0				3.0	6.0	10.0	17.0
12	0.0	0.0	0.0	0.0	2.0				20.0	15.0	20.0	10.0
13	0.0	0.0	0.0	94.0	9.0				6.0	24.0	0.0	0.0
14	0.0	0.0	0.0	72.0	21.0					16.0	0.0	0.0
15	0.0	0.0	0.0	0.0	7.0					13.0	0.0	0.0
16	0.0	0.0	0.0	0.0	31.0					14.0	0.0	15.0
17	0.0	0.0	60.0	0.0	18.0					0.0	0.0	15.0
18	0.0	0.0	0.0	0.0	13.0					26.0	0.0	15.0
19	0.0	50.0	0.0	0.0	17.0					13.0	0.0	10.0
20	0.0	10.0	0.0	13.0	16.0					0.0	0.0	0.0
21	0.0	34.0	0.0	0.0	58.0					14.0	0.0	0.0
22	0.0	0.0	0.0	0.0	72.0					15.0	0.0	0.0
23	0.0	0.0	30.0	10.0	9.0					7.0	15.0	15.0
24	0.0	10.0	50.0	5.0	2.0					8.0	0.0	0.0
25	0.0	11.0	0.0	71.0	33.0					9.0	40.0	0.0
26	0.0	1.0	60.0	30.0	9.0					14.0	20.0	0.0
27	10.0	30.0	50.0	1.0	3.0					16.0	10.0	0.0
28	1.0	0.0	0.0	24.0	11.0					39.0	10.0	0.0
29	0.0	0.0	0.0	0.0	15.0					0.0	20.0	0.0
30	0.0	0.0	75.0	10.0	14.0	1.0			5.0	25.0	0.0	0.0
31	0.0	0.0	0.0	0.0	49.0	0.0			0.0	0.0	0.0	0.0
Total D.LL.	347.0	297.0	357.0	599.0	539.0					355.0	306.0	130.0
TOTALES ANUALES	13	12	10	19	27					25	14	7

mm.

Dias
Huvia

ESTACION: SILVANIA

MUNICIPIO: FILADELFIA

AÑO: 1.984

ALTITUD: 1.200

LATITUD: 5-19 N.

LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	12.0	0.0	0.0	60.0	0.0	0.0	8.0	9.0	0.0	18.0	0.0
2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
3	0.0	20.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	14.0	0.0	0.0
4	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	78.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	35.0	0.0	0.0	90.0	50.0	0.0	20.0	20.0	0.0	30.0	0.0	3.0
8	45.0	0.0	0.0	0.0	10.0	0.0	70.0	0.0	10.0	0.0	0.0	0.0
9	22.0	0.0	0.0	0.0	0.0		40.0	25.0	0.0	20.0	0.0	15.0
10	0.0	0.0	0.0	0.0	0.0		0.0	0.0	20.0	0.0	0.0	0.0
11	10.0	0.0	0.0	40.0	15.0		30.0	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	18.0	20.0	0.0	15.0
13	0.0	0.0	0.0	10.0	20.0		10.0	0.0	0.0	0.0	100.0	0.0
14	0.0	0.0	0.0	0.0	20.0		0.0	0.0	20.0	0.0	10.0	5.0
15	0.0	0.0	0.0	42.0	0.0		0.0	0.0	0.0	20.0	0.0	0.0
16	15.0	0.0	0.0	0.0	0.0		0.0	0.0	50.0	0.0	0.0	40.0
17	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	30.0	0.0	0.0
18	0.0	64.0	0.0	0.0	0.0		0.0	0.0	38.0	0.0	0.0	10.0
19	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	20.0	40.0		0.0	30.0	4.0	15.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0		0.0	40.0	10.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0		0.0	0.0	14.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0		0.0	0.0	16.0	0.0	0.0	10.0
24	0.0	0.0	45.0	0.0	0.0		0.0	0.0	10.0	20.0	0.0	0.0
25	0.0	38.0	0.0	0.0	10.0		0.0	0.0	0.0	0.0	0.0	10.0
26	30.0	10.0	0.0	10.0	0.0		0.0	27.0	0.0	0.0	0.0	0.0
27	20.0	0.0	0.0	10.0	0.0		0.0	0.0	12.0	0.0	128.0	0.0
28	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	80.0	15.0	0.0
29	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	30.0	0.0	0.0
30	0.0	0.0	78.0	0.0	0.0		10.0	0.0	0.0	0.0	0.5	0.0
31	0.0	0.0	0.0	0.0	0.0		10.0	0.0	34.0	45.0	0.0	0.0
Total D.LL.	285.0	144.0	144.0	222.0	265.0		148.0	175.0	285.0	364.0	271.5	108.0
TOTALES ANUALES	9	5	3	7	10		7	7	15	13	6	8

mm.

Dias
Huvia



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

ESTACION: SAMARIA MUNICIPIO: FILADELFA ANO: 1.984
 ALTITUD: LATITUD: 5-14 N. LONGITUD: 75-34 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	3.0	2.0	1.0	15.0	0.0	0.0	0.0	53.0	13.0	0.0	70.0	0.0	
2	5.0	0.0	0.0	2.0	14.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	
3	12.0	0.0	0.0	18.0	0.0	24.0	6.0	27.0	0.0	0.0	0.0	0.0	
4	2.0	11.0	2.0	0.0	0.0	0.0	34.0	0.0	0.0	10.0	13.0	0.0	
5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
6	33.0	12.5	11.0	7.0	0.0	51.0	0.0	0.0	10.0	0.0	25.0	0.0	
7	17.0	0.0	12.0	17.0	0.0	24.0	0.0	0.0	43.0	11.0	0.0	14.0	
8	23.0	36.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
9	9.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	
10	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
11	9.0	0.0	0.0	14.0	0.0	18.0	0.0	0.0	7.0	0.0	4.0	57.0	
12	0.0	3.0	0.0	4.0	24.0	23.0	0.0	0.0	52.0	42.0	66.0	0.0	
13	0.0	1.0	0.0	50.0	7.0	0.0	0.0	0.0	23.0	0.0	19.0	0.0	
14	0.0	1.0	0.0	2.0	57.0	0.0	12.0	0.0	0.0	5.0	0.0	0.0	
15	0.0	43.0	0.0	35.0	4.0	0.0	21.0	0.0	0.0	0.0	0.0	4.0	
16	0.0	33.0	0.0	7.0	11.0	0.0	0.0	4.0	22.0	0.0	0.0	7.0	
17	3.0	2.0	2.0	0.0	0.0	22.0	0.0	53.0	0.0	0.0	4.0	7.0	
18	0.0	1.0	0.0	0.0	9.0	0.0	0.0	32.0	0.0	0.0	0.0	7.0	
19	0.0	5.0	0.0	4.0	7.0	0.0	5.0	4.0	7.0	44.0	10.0	0.0	
20	3.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	
21	0.0	1.0	0.0	2.0	33.0	12.0	0.0	23.0	12.0	0.0	0.0	0.0	
22	3.0	0.0	7.0	1.5	18.0	12.5	0.0	0.0	16.0	4.0	4.0	11.0	
23	0.0	0.0	2.0	2.0	2.0	5.0	0.0	0.0	7.0	15.0	0.0	0.0	
24	0.0	4.0	0.0	0.0	19.0	0.0	0.0	0.0	20.0	25.0	10.0	6.0	
25	0.0	29.0	0.0	0.0	22.0	0.0	1.0	0.0	0.0	25.0	52.0	2.0	
26	31.0	0.0	7.0	7.0	23.0	29.0	0.0	0.0	15.0	10.0	54.0	0.0	
27	5.5	0.0	7.0	0.0	10.0	7.0	0.0	0.0	0.0	2.0	4.0	0.0	
28	0.0	2.0	2.0	10.0	0.0	20.0	0.0	0.0	0.0	20.0	16.0	0.0	
29	2.0	19.0	33.0	22.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
30	0.0	0.0	0.0	75.0	0.0	6.0	0.0	0.0	16.0	2.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	23.0	0.0	11.0	22.0	0.0	42.0	0.0	0.0	
Total	161.5	210.5	88.0	308.5	305.0	253.5	139.0	195.0	320.0	281.0	448.0	121.0	
D. LL	15	19	12	21	20	13	9	8	14	17	17	12	
TOTAL ES ANUALES											2831.0 mm.		Días 177

ESTACION: LA PASTORITA MUNICIPIO: LA VICTORIA ANO: 1.984
 ALTITUD: 1.100 LATITUD: 5-19 N. LONGITUD: 75-01 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1		48.0	13.0	7.0	0.0	0.0	30.0	13.0	0.0	22.0	127.0	0.0	
2		10.0	13.0	0.0	0.0	10.0	35.0	2.0	0.0	0.0	14.0	0.0	
3		0.0	0.0	13.0	0.0	17.0	10.0	21.0	7.0	5.0	2.0	0.0	
4		15.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	11.0	0.0	0.0	
5		50.0	0.0	0.0	0.0	0.0	30.0	0.0	76.0	27.0	19.0	0.0	
6		60.0	28.0	0.0	0.0	10.0	0.0	0.0	14.0	16.0	135.0	20.0	
7		15.0	4.0	60.0	18.0	8.0	0.0	0.0	2.0	15.0	115.0	0.0	
8		10.0	0.0	5.0	0.0	16.0	27.0	7.0	39.0	0.0	2.0	0.0	
9		0.0	0.0	0.0	10.0	0.0	0.0	4.0	25.0	18.0	0.0	23.0	
10		0.0	0.0	10.0	0.0	0.0	0.0	33.0	7.0	32.0	51.0	40.0	
11		0.0	0.0	10.0	5.0	0.0	0.0	0.0	2.0	0.0	15.0	0.0	
12		10.0	0.0	22.0	11.0	47.0	0.0	0.0	36.0	2.0	28.0	2.0	
13		60.0	0.0	20.0	7.0	0.0	0.0	0.0	0.0	0.0	43.0	20.0	
14		0.0	0.0	7.0	35.0	0.0	20.0	0.0	31.0	0.0	0.0	0.0	
15		50.0	0.0	5.0	5.0	0.0	0.0	0.0	68.0	10.0	0.0	0.0	
16		62.0	0.0	40.0	68.0	2.0	0.0	0.0	57.0	23.0	0.0	29.0	
17		0.0	39.0	0.0	3.0	0.0	0.0	8.0	5.0	0.0	46.0	42.0	
18		0.0	0.0	0.0	3.0	19.0	0.0	0.0	52.0	93.0	0.0	18.0	
19		15.0	0.0	0.0	47.0	0.0	0.0	70.0	6.0	68.0	92.0	70.0	
20		0.0	28.0	0.0	0.0	0.0	0.0	4.0	32.0	0.0	15.0	70.0	
21		10.0	80.0	0.0	15.0	0.0	0.0	35.0	26.0	15.0	0.0	29.0	
22		0.0	0.0	0.0	6.0	0.0	0.0	4.0	3.0	0.0	0.0	20.0	
23		0.0	0.0	15.0	30.0	18.0	18.0	0.0	0.0	0.0	16.0	12.0	
24		0.0	5.0	5.0	18.0	0.0	11.0	0.0	10.0	89.0	70.0	0.0	
25		13.0	45.0	5.0	78.0	30.0	0.0	60.0	67.0	72.0	42.0	0.0	
26		35.0	30.0	0.0	6.0	4.0	0.0	0.0	86.0	0.0	37.0	0.0	
27		0.0	17.0	7.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
28		0.0	0.0	32.0	0.0	6.0	0.0	0.0	0.0	22.0	33.0	20.0	
29		0.0	0.0	4.0	0.0	22.0	0.0	0.0	8.0	16.0	0.0	32.0	
30		0.0	0.0	35.0	0.0	17.0	0.0	0.0	22.0	4.0	0.0	1.0	
31		0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
Total	0.0	463.0	301.0	307.0	390.0	226.0	261.0	261.0	681.0	638.0	924.0	439.0	
D. LL	0	15	11	18	18	14	10	12	23	22	20	16	
TOTAL ES ANUALES											4891.0 mm.		Días 179

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

ESTACION: MARZALA

MUNICIPIO: LA VICTORIA AÑO: 1.984

ALTITUD:

LATITUD:

LONGITUD: 74-58 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.									
1			0.0	0.0	10.0	0.0	30.0	0.0	0.0	20.0	10.0	0.0									
2			20.0	20.0	0.0	0.0	30.0	10.0	0.0	0.0	90.0	0.0									
3			0.0	0.0	0.0	0.0	40.0	60.0	0.0	0.0	0.0	0.0									
4			0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	40.0	10.0									
5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	20.0	0.0									
6			10.0	10.0	30.0	0.0	0.0	0.0	0.0	60.0	10.0	0.0									
7			0.0	0.0	0.0	20.0	10.0	0.0	10.0	10.0	0.0	0.0									
8			0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0									
9			0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0									
10			0.0	0.0	30.0	0.0	30.0	20.0	0.0	0.0	0.0	0.0									
11			0.0	0.0	40.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0									
12			0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	10.0	0.0									
13			0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	130.0	0.0									
14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0									
15			0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	50.0									
16			0.0	30.0	30.0	0.0	0.0	0.0	120.0	0.0	0.0	130.0									
17			0.0	0.0	0.0	20.0	0.0	30.0	20.0	40.0	0.0	0.0									
18			0.0	0.0	0.0	20.0	0.0	0.0	130.0	0.0	0.0	10.0									
19			0.0	0.0	0.0	0.0	0.0	50.0	0.0	130.0	0.0	20.0									
20			0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	30.0									
21			0.0	0.0	0.0	0.0	30.0	30.0	50.0	10.0	0.0	0.0									
22			0.0	0.0	0.0	0.0	0.0	0.0	30.0	60.0	0.0	10.0									
23			40.0	20.0	20.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0									
24			0.0	0.0	10.0	0.0	0.0	0.0	20.0	60.0	130.0	0.0									
25			0.0	0.0	90.0	50.0	0.0	40.0	30.0	80.0	0.0	60.0									
26			0.0	0.0	0.0	20.0	0.0	0.0	50.0	80.0	0.0	0.0									
27			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
28			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
29			30.0	20.0	20.0	10.0	0.0	0.0	120.0	70.0	0.0	0.0									
30			0.0	0.0	0.0	20.0	0.0	0.0	10.0	10.0	0.0	0.0									
31			10.0	0.0	20.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0									
Total D.LL.			110.0	130.0	350.0	190.0	210.0	250.0	560.0	940.0	620.0	320.0									
TOTALES ANUALES																					
											5	7	14	8	9	8	14	17	12	8	
											mm.										
											Dias lluvia										

ESTACION: LA GAVIOTA

MUNICIPIO: ANSERMA AÑO: 1.984

ALTITUD:

LATITUD:

LONGITUD: 75-45 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.										
1	0.0	14.0	11.0	0.0	4.0	1.0	1.0	12.0	0.0	0.0	5.0	6.0										
2	42.0	0.0	6.0	1.0	0.0	18.0	18.0	17.0	0.0	0.0	0.0	0.0										
3	0.0	16.0	8.0	2.0	0.0	1.0	8.0	0.0	0.0	0.0	4.0	0.0										
4	5.0	18.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	36.0	0.0										
5	0.0	7.0	12.0	4.0	9.0	41.0	0.0	0.0	3.0	0.0	15.0	0.0										
6	25.0	1.0	13.0	25.0	0.0	27.0	3.0	0.0	1.0	21.0	11.0	0.0										
7	82.0	27.0	5.0	3.0	44.0	8.0	20.0	0.0	12.0	73.0	0.0	0.0										
8	0.0	4.0	0.0	3.0	0.0	0.0	15.0	5.0	6.0	0.0	0.0	0.0										
9	0.0	0.0	0.0	1.0	2.0	0.0	13.0	7.0	9.0	3.0	3.0	0.0										
10	13.0	0.0	0.0	19.0	0.0	6.0	1.0	1.0	2.0	0.0	12.0	29.0										
11	0.0	8.5	0.0	0.0	1.5	0.0	1.0	0.0	14.0	22.0	52.0	2.0										
12	0.0	1.0	0.0	24.0	2.0	5.0	8.0	0.0	18.0	3.0	20.0	0.0										
13	0.0	0.0	0.0	1.0	56.0	15.0	1.0	0.0	0.0	14.0	0.0	0.0										
14	0.0	3.0	1.0	20.0	2.0	4.0	12.0	24.0	0.0	6.0	0.0	1.0										
15	0.0	5.0	0.0	30.0	26.5	6.0	0.0	0.0	26.0	0.0	7.0	0.0										
16	1.0	0.0	9.0	0.0	34.0	9.0	0.0	23.0	12.0	28.0	12.0	45.0										
17	0.0	0.0	0.0	0.0	3.0	11.0	0.0	0.0	45.0	44.0	0.0	12.0										
18	1.0	0.0	0.0	0.0	9.0	0.0	4.0	30.0	7.0	5.0	6.0	5.0										
19	0.0	9.0	0.0	2.0	3.0	0.0	7.0	0.0	5.0	3.0	0.0	5.0										
20	40.0	9.0	28.0	0.0	10.0	0.0	0.0	10.0	5.0	15.0	0.0	0.0										
21	0.0	30.0	7.0	0.0	1.0	1.0	0.0	0.0	34.0	0.0	0.0	4.0										
22	0.0	4.0	2.0	3.0	1.0	12.0	1.0	6.0	1.0	3.0	16.0	6.0										
23	0.0	3.0	1.0	7.0	46.0	5.0	0.0	0.0	1.0	2.0	5.0	12.0										
24	13.5	21.0	0.0	36.0	47.0	5.0	0.0	0.0	0.0	14.0	29.0	12.0										
25	0.0	7.0	6.0	57.0	12.0	25.0	0.0	0.0	14.0	2.0	7.0	0.0										
26	0.5	0.0	0.0	22.0	7.0	53.0	72.0	4.0	0.0	44.0	14.0	1.0										
27	10.0	0.0	2.0	4.0	6.0	41.0	7.0	3.0	0.0	11.0	12.0	0.0										
28	21.0	18.0	43.0	42.0	0.0	0.0	0.0	0.0	21.0	43.0	3.0	0.0										
29	0.0	27.0	20.0	6.0	30.0	1.0	0.0	0.0	43.0	4.0	1.0	0.0										
30	0.0	0.0	18.0	4.0	10.0	2.0	1.0	0.0	1.0	10.0	0.0	0.0										
31	2.0	0.0	6.0	0.0	0.0	0.0	21.0	0.0	0.0	28.0	0.0	0.0										
Total D.LL.	256.0	282.5	198.0	316.0	366.0	310.0	215.0	142.0	280.0	408.0	269.0	140.0										
TOTALES ANUALES																						
											13	20	18	22	23	23	19	12	21	23	20	13
											3182.5 mm.											
											227 Dias lluvia											

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

ESTACION: EL RECREO MUNICIPIO: PALESTINA AÑO: 1.984

ALTITUD: 1.450 LATITUD: 5-02 N. LONGITUD: 75-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	10.0	10.0	0.0	30.0	10.0	0.0	10.0	0.0
2	30.0	0.0	10.0	0.0	0.0	0.0	0.0	75.0	0.0	10.0	0.0	0.0
3	0.0	20.0	15.0	10.0	0.0	0.0	0.0	10.0	10.0	20.0	0.0	10.0
4	10.0	10.0	10.0	15.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0
5	20.0	0.0	0.0	0.0	0.0	10.0	20.0	10.0	10.0	0.0	20.0	0.0
6	0.0	0.0	35.0	0.0	6.0	30.0	0.0	0.0	20.0	0.0	10.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0
8	0.0	0.0	0.0	0.0	10.0	0.0	30.0	30.0	0.0	30.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	80.0	60.0	0.0	40.0	0.0	0.0
10	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	0.0	0.0	10.0
11	15.0	25.0	10.0	40.0	0.0	0.0	10.0	10.0	50.0	0.0	0.0	20.0
12	0.0	0.0	20.0	30.0	15.0	0.0	30.0	0.0	130.0	0.0	10.0	0.0
13	20.0	10.0	0.0	10.0	0.0	20.0	15.0	0.0	10.0	20.0	0.0	0.0
14	0.0	0.0	0.0	0.0	15.0	30.0	10.0	20.0	20.0	30.0	0.0	0.0
15	0.0	0.0	0.0	0.0	20.0	40.0	10.0	30.0	30.0	0.0	0.0	0.0
16	20.0	30.0	0.0	30.0	0.0	0.0	0.0	10.0	40.0	0.0	20.0	15.0
17	10.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	20.0	0.0	40.0	0.0
18	30.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	10.0	0.0	0.0
19	0.0	15.0	0.0	40.0	10.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0
20	0.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	10.0	0.0	10.0	30.0
21	40.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
22	20.0	0.0	10.0	0.0	15.0	0.0	10.0	0.0	0.0	20.0	0.0	0.0
23	0.0	0.0	0.0	30.0	25.0	10.0	15.0	5.0	0.0	40.0	0.0	0.0
24	0.0	20.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	50.0	20.0	0.0
25	10.0	0.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0
26	20.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	10.0	40.0	0.0	0.0
27	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	10.0	10.0	0.0
28	0.0	10.0	10.0	35.0	0.0	0.0	15.0	10.0	0.0	40.0	15.0	0.0
29	10.0	0.0	0.0	45.0	0.0	0.0	0.0	20.0	0.0	30.0	20.0	0.0
30	10.0	0.0	0.0	0.0	25.0	10.0	0.0	0.0	70.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	80.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
Total	305.0	140.0	125.0	370.0	306.0	260.0	370.0	350.0	620.0	430.0	185.0	120.0
D.LL.	16	8	9	15	15	12	14	16	18	16	11	7
TOTALES ANUALES	3581.0 mm.										157	Días Huvia

ESTACION: LA FRANCIA MUNICIPIO: CHINCHINA AÑO: 1.984

ALTITUD: 1.360 LATITUD: 4-59 N. LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	19.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	45.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0		
3	0.0	32.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0		
4	0.0	3.0	6.0	12.0	0.0	54.0	30.0	0.0	0.0	0.0		
5	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0		
6	38.0	0.0	21.0	0.0	0.0	75.0	0.0	0.0	22.0	0.0		
7	21.0	0.0	0.0	0.0	25.0	39.0	40.0	94.0	0.0	0.0		
8	0.0	80.0	0.0	23.0	49.0	0.0	35.0	88.0	25.0	0.0		
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	19.0		
11	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	0.0	15.0	34.0	0.0	0.0	0.0		
13	12.0	0.0	0.0	54.0	0.0	10.0	0.0	0.0	0.0	0.0		
14	0.0	27.0	0.0	0.0	0.0	13.0	15.0	0.0	0.0	38.0		
15	18.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	52.0		
16	0.0	0.0	0.0	0.0	0.0	32.0	0.0	51.0	23.0	0.0		
17	0.0	7.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	33.0		
18	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0		
19	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	26.0	0.0		
20	0.0	0.0	18.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	20.0	15.0	0.0	65.0	0.0	40.0		
22	23.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	44.0		
23	0.0	0.0	0.0	0.0	22.0	24.0	8.0	0.0	35.0	0.0		
24	0.0	0.0	27.0	43.0	0.0	0.0	0.0	0.0	0.0	4.0		
25	0.0	0.0	26.0	14.0	28.0	0.0	49.0	0.0	0.0	0.0		
26	0.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0		
29	0.0	21.0	55.0	65.0	0.0	0.0	0.0	0.0	0.0	27.0		
30	0.0	0.0	0.0	0.0	11.0	44.0	0.0	0.0	0.0	24.0		
31	0.0	0.0	46.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0		
Total	131.0	283.0	214.0	315.0	264.0	444.0	193.0	361.0	179.0	354.0		
D.LL.	6	11	3	8	10	15	7	6	7	11		
TOTALES ANUALES	mm.											Días Huvia

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

ESTACION: INSTITUTO TECNICO

MUNICIPIO: SANTANDEF

AÑO: 1.984

ALTITUD: 1.112

LATITUD: 3-01 N.

LONGITUD: 76-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	3.0	0.0	1.0	10.0	46.0	29.0	4.0	0.0	0.0	0.0	3.0	0.0		
2	1.0	18.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	5.0	0.0	12.0		
3	2.0	14.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	1.0	0.0	4.0		
4	13.0	25.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	25.0	17.0	0.0		
5	10.0	56.0	0.0	0.0	3.0	0.0	0.0	3.0	2.0	31.0	42.0	0.0		
6	19.0	0.0	0.0	11.0	8.0	1.0	0.0	15.0	20.0	0.0	3.0	0.0		
7	12.0	1.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0		
8	0.0	9.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0		
9	30.0	2.0	0.0	8.0	12.0	0.0	11.0	35.0	5.0	2.0	6.0	47.0		
10	5.0	1.0	5.0	1.0	5.0	0.0	0.0	0.0	15.0	27.0	0.0	0.0		
11	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0		
12	51.0	0.0	0.0	0.0	4.0	0.0	22.0	0.0	0.0	20.0	5.0	34.0		
13	0.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0		
14	3.0	12.0	0.0	12.0	13.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0		
15	7.0	3.0	0.0	3.0	13.0	0.0	0.0	20.0	0.0	40.0	0.0	5.0		
16	0.0	0.0	60.0	7.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	8.0		
17	0.0	11.0	25.0	0.0	1.0	0.0	0.0	0.0	10.0	3.0	0.0	3.0		
18	9.0	12.0	16.0	0.0	25.0	0.0	0.0	0.0	15.0	25.0	0.0	0.0		
19	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	33.0	0.0	7.0		
20	1.0	51.0	0.0	40.0	4.0	0.0	23.0	0.0	8.0	0.0	0.0	0.0		
21	10.0	0.0	78.0	0.0	33.0	0.0	0.0	5.0	15.0	0.0	0.0	15.0		
22	0.0	11.0	0.0	15.0	7.0	14.0	9.0	0.0	9.0	36.0	21.0	0.0		
23	0.0	1.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	16.0	7.0	0.0		
24	4.0	2.0	0.0	5.0	34.0	4.0	5.0	0.0	8.0	27.0	18.0	0.0		
25	7.0	0.0	0.0	27.0	14.0	15.0	0.0	25.0	15.0	36.0	43.0	0.0		
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	32.0	5.0		
27	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	28.0	25.0		
28	0.0	1.0	11.0	40.0	0.0	0.0	0.0	0.0	15.0	0.0	23.0	0.0		
29	3.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	10.0		
30	0.0	0.0	24.0	10.0	0.0	41.0	0.0	0.0	5.0	8.0	0.0	0.0		
31	0.0	0.0	9.0	0.0	43.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0		
Total D. LL.	200.0 19	251.0 19	245.0 12	204.0 15	327.0 22	148.0 9	84.0 7	103.0 6	202.0 16	439.0 21	269.0 17	182.0 13		
TOTALES ANUALES											2654.0 mm.		180	Días lluvia

ESTACION: LA TRINIDAD

MUNICIPIO: PIENDA MC

AÑO: 1.984

ALTITUD: 1.600

LATITUD: 2-41 N.

LONGITUD: 76-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	41.0	22.0	25.0	9.0	6.0	24.0	0.0	37.0	0.0	0.0	12.0	0.0		
2	21.0	8.0	6.0	20.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	0.0		
3	18.0	15.0	18.0	6.0	8.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0		
4	12.0	32.0	0.0	0.0	25.0	12.0	22.0	0.0	0.0	11.0	21.0	0.0		
5	9.0	19.0	47.0	0.0	6.0	21.0	0.0	0.0	0.0	8.0	16.0	0.0		
6	22.0	7.0	21.0	0.0	9.0	7.0	8.0	0.0	6.0	1.0	10.0	0.0		
7	14.0	25.0	10.0	7.0	2.0	4.0	0.0	0.0	5.0	0.0	6.0	41.0		
8	11.0	1.0	7.0	12.0	16.0	42.0	7.0	18.0	7.0	0.0	15.0	6.0		
9	15.0	1.0	1.0	6.0	21.0	14.0	6.0	9.0	7.0	0.0	0.0	4.0		
10	36.0	0.0	0.0	26.0	7.0	8.0	24.0	0.0	5.0	6.0	0.0	12.0		
11	17.0	6.0	0.0	12.0	4.0	12.0	45.0	0.0	0.0	41.0	18.0	31.0		
12	12.0	12.0	1.0	8.0	6.0	22.0	18.0	0.0	47.0	8.0	9.0	11.0		
13	6.0	15.0	0.0	4.0	2.0	10.0	0.0	6.0	12.0	11.0	11.0	0.0		
14	11.0	21.0	0.0	6.0	18.0	0.0	9.0	21.0	6.0	6.0	25.0	0.0		
15	0.0	13.0	0.0	0.0	14.0	0.0	11.0	0.0	0.0	10.0	6.0	0.0		
16	0.0	0.0	6.0	0.0	11.0	0.0	4.0	0.0	5.0	0.0	14.0	41.0		
17	0.0	23.0	4.0	0.0	20.0	0.0	2.0	25.0	8.0	21.0	0.0	19.0		
18	0.0	9.0	25.0	0.0	4.0	32.0	15.0	7.0	52.0	9.0	0.0	12.0		
19	32.0	0.0	9.0	0.0	15.0	10.0	5.0	0.0	12.0	31.0	4.0	0.0		
20	21.0	18.0	10.0	11.0	79.0	0.0	0.0	20.0	8.0	9.0	0.0	25.0		
21	12.0	7.0	4.0	28.0	18.0	0.0	0.0	12.0	25.0	10.0	0.0	18.0		
22	45.0	25.0	9.0	14.0	12.0	0.0	0.0	1.0	6.0	25.0	16.0	6.0		
23	9.0	2.0	7.0	16.0	5.0	0.0	0.0	9.0	11.0	6.0	32.0	5.0		
24	6.0	31.0	9.0	11.0	43.0	0.0	0.0	0.0	43.0	20.0	17.0	2.0		
25	0.0	21.0	8.0	21.0	79.0	11.0	0.0	10.0	36.0	19.0	23.0	0.0		
26	25.0	25.0	12.0	8.0	48.0	25.0	0.0	2.0	18.0	4.0	13.0	0.0		
27	18.0	1.0	7.0	7.0	10.0	15.0	0.0	0.0	9.0	21.0	9.0	0.0		
28	12.0	7.0	26.0	0.0	16.0	2.0	0.0	0.0	7.0	81.0	22.0	4.0		
29	9.0	15.0	12.0	0.0	9.0	0.0	0.0	0.0	0.0	21.0	2.0	10.0		
30	11.0	0.0	6.0	0.0	25.0	12.0	0.0	0.0	0.0	19.0	0.0	29.0		
31	6.0	0.0	11.0	0.0	16.0	0.0	0.0	5.0	0.0	16.0	0.0	3.0		
Total D. LL.	451.0 26	381.0 26	300.0 25	234.0 15	554.0 30	306.0 20	202.0 15	182.0 14	328.0 20	426.0 26	301.0 21	279.0 18		
TOTALES ANUALES											3944.0 mm.		260	Días lluvia

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

ESTACION: PORTACHUELO MUNICIPIO: ROSAS AÑO: 1.984
 ALTITUD: 1.750 LATITUD: 2-15 N. LONGITUD: 76-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	25.0	11.0	0.0	4.5	0.0	30.0	0.0	0.0	0.0	2.0	0.0	2.0		
2	35.0	0.0	2.0	12.0	21.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0		
3	21.0	34.0	0.0	114.0	5.0	0.0	0.0	5.0	0.0	2.0	0.0	19.0		
4	60.0	32.0	0.0	8.0	22.0	0.0	6.0	0.0	0.0	10.0	20.0	0.0		
5	42.0	30.0	5.0	0.0	0.0	5.0	2.0	0.0	25.0	4.0	56.5	0.0		
6	28.0	71.0	15.0	5.0	0.0	0.0	0.0	0.0	34.0	18.0	2.5	0.0		
7	2.0	50.0	37.0	6.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	16.0		
8	0.0	0.0	20.0	0.0	17.5	2.5	2.0	0.0	6.0	3.0	0.0	3.0		
9	10.0	2.0	11.0	12.0	4.5	30.0	18.0	0.0	5.0	0.0	27.0	60.0		
10	35.0	0.0	0.0	20.0	0.0	0.0	2.5	0.0	0.0	0.0	28.0	46.0		
11	42.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	10.0	28.0	12.0		
12	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	9.0	13.0	20.0		
13	3.0	5.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	2.5	2.0	8.0		
14	0.0	49.0	0.0	0.0	20.5	0.0	0.0	0.0	7.0	0.0	0.0	40.0		
15	0.0	29.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	6.0	20.0	0.0		
16	41.0	41.0	30.0	29.0	0.0	0.0	0.0	16.0	8.0	16.0	12.0	23.0		
17	0.0	10.0	3.0	10.5	6.0	0.0	0.0	8.0	20.0	42.0	0.0	10.0		
18	0.0	0.0	0.0	0.0	5.5	0.0	0.0	50.0	40.0	40.5	2.0	7.0		
19	24.5	0.0	0.0	0.0	2.0	0.0	0.0	3.0	16.0	10.0	19.0	20.0		
20	12.0	0.0	32.0	0.0	10.0	0.0	0.0	34.0	55.0	35.0	8.0	2.0		
21	34.0	4.0	8.0	0.0	0.0	0.0	0.0	2.0	41.0	12.0	15.0	15.0		
22	51.0	4.0	0.0	28.0	0.0	0.0	0.0	1.0	0.0	25.5	48.5	9.0		
23	10.5	0.0	10.0	0.0	1.0	0.0	0.0	0.0	5.0	66.5	20.0	0.0		
24	65.0	10.0	0.0	2.0	1.0	0.0	0.0	0.0	6.0	36.0	11.0	0.0		
25	2.0	35.0	4.0	0.0	15.0	4.5	0.0	0.0	0.0	34.0	0.0	0.0		
26	0.0	3.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	41.0	45.5	0.0		
27	7.0	6.0	0.0	50.0	3.0	0.0	0.0	0.0	4.0	40.0	74.5	0.0		
28	8.0	2.0	20.0	10.0	13.0	7.0	0.0	0.0	10.0	7.0	1.5	0.0		
29	6.0	0.0	36.0	17.0	0.0	0.0	0.0	0.0	11.0	2.0	7.5	0.0		
30	0.0	0.0	17.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0		
31	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	565.0	427.0	307.0	402.0	188.0	102.0	48.0	135.0	306.0	483.0	458.5	318.0		
D.LL	22	19	17	18	20	2	8	10	18	26	21	18		
TOTALES ANUALES							3745.5 mm.					205		Dist lluvia

ESTACION: EL PARAISO MUNICIPIO: CAPARRAPI AÑO: 1.984
 ALTITUD: 1.450 LATITUD: 5-19 N. LONGITUD: 74-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	0.0	5.0	10.0	0.0	0.0	0.0	0.0	14.0	0.0	18.0	14.0	0.0		
2	0.0	0.0	0.0	0.0	0.0	0.0	14.0	15.0	0.0	0.0	15.0	0.0		
3	0.0	0.0	0.0	15.0	0.0	13.0	22.0	32.0	0.0	0.0	10.0	17.0		
4	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	11.0	0.0	15.0	0.0		
5	0.0	10.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	18.0	16.0	0.0		
6	0.0	0.0	0.0	4.0	35.0	0.0	0.0	0.0	40.0	0.0	30.0	0.0		
7	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0		
8	0.0	0.0	0.0	0.0	40.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	10.0	0.0	16.0	60.0	0.0	0.0	0.0	0.0	24.0	21.0	0.0		
10	0.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0		
11	0.0	0.0	0.0	20.0	13.0	10.0	0.0	0.0	0.0	0.0	27.0	10.0		
12	0.0	15.0	0.0	0.0	5.0	10.0	0.0	0.0	25.0	0.0	0.0	0.0		
13	10.0	20.0	25.0	0.0	45.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	68.0	0.0	0.0	0.0		
15	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0		
16	7.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0		
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0		
18	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
19	20.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	5.0	40.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	0.0		
21	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	30.0	0.0	0.0		
22	0.0	0.0	0.0	60.0	5.0	0.0	0.0	0.0	0.0	11.0	5.0	0.0		
23	0.0	0.0	30.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0		
24	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	10.0	26.0	0.0	0.0		
25	0.0	15.0	0.0	0.0	5.0	0.0	0.0	20.0	5.0	5.0	10.0	0.0		
26	23.0	0.0	10.0	5.0	10.0	13.0	0.0	0.0	0.0	14.0	0.0	0.0		
27	0.0	17.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0	0.0		
29	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	16.0	0.0	0.0		
30	0.0	0.0	40.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total	60.0	100.0	200.0	200.0	418.0	79.0	104.0	105.0	224.0	243.0	279.0	27.0		
D.LL	4	8	11	9	18	7	5	6	10	12	15	2		
TOTALES ANUALES							2039.0 mm.					107		Dist lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA PALMA AÑO: 1984

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	31.0	0.0	0.0	0.0	0.0	24.0	23.0	0.0	10.0	10.0	20.0	
2	0.0	5.0	15.0	0.0	12.0	18.0	0.0	25.0	0.0	17.0	14.0	0.0	
3	0.0	0.0	1.0	0.0	0.0	0.0	8.0	36.0	0.0	0.0	3.0	0.0	
4	0.0	9.0	0.0	4.0	7.0	7.0	13.0	0.0	8.0	3.0	27.0	0.0	
5	0.0	27.0	0.0	2.0	0.0	20.0	33.0	6.0	0.0	40.0	9.0	0.0	
6	2.0	0.0	20.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	8.0	0.0	9.0	2.0	10.0	0.0	0.0	15.0	14.0	33.0	14.0	
8	0.0	19.0	0.0	11.0	25.0	33.0	17.0	0.0	27.0	0.0	26.0	22.0	
9	0.0	12.0	1.0	15.0	23.0	26.0	4.0	0.0	20.0	0.0	19.0	17.0	
10	0.0	5.0	0.0	0.0	45.0	3.0	22.0	0.0	4.0	0.0	2.0	0.0	
11	0.0	0.0	0.0	0.0	20.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
12	0.0	13.0	0.0	4.0	28.0	44.0	7.0	0.0	22.0	0.0	0.0	0.0	
13	38.0	16.0	0.0	9.0	11.0	16.0	26.0	0.0	16.0	0.0	0.0	7.0	
14	0.0	0.0	0.0	13.0	2.0	1.0	0.0	0.0	8.0	3.0	0.0	9.0	
15	0.0	12.0	16.0	6.0	22.0	4.0	0.0	0.0	0.0	0.0	10.0	45.0	
16	0.0	0.0	0.0	47.0	0.0	2.0	2.0	0.0	28.0	26.0	6.0	6.0	
17	47.0	0.0	18.0	0.0	6.0	0.0	0.0	20.0	0.0	6.0	13.0	20.0	
18	0.0	0.0	0.0	3.0	20.0	6.0	0.0	3.0	6.0	10.0	4.0	14.0	
19	4.0	12.0	0.0	0.0	27.0	0.0	0.0	1.0	4.0	21.0	14.0	0.0	
20	9.0	22.0	3.0	12.0	1.0	0.0	0.0	6.0	2.0	5.0	72.0	0.0	
21	0.0	0.0	1.0	6.0	0.0	1.0	0.0	14.0	12.0	30.0	0.0	0.0	
22	0.0	26.3	25.0	38.0	0.0	0.0	0.0	0.0	0.0	5.0	18.0	0.0	
23	14.0	3.0	12.0	20.0	11.0	0.0	0.0	15.0	9.0	37.0	8.0	0.0	
24	2.0	0.0	20.0	2.0	47.0	0.0	48.0	15.0	9.0	37.0	8.0	0.0	
25	0.0	22.0	9.0	5.0	18.0	30.0	0.0	12.0	28.0	2.0	20.0	8.0	
26	0.0	2.0	10.0	15.0	14.0	4.0	0.0	10.0	0.0	0.0	17.0	17.0	
27	11.0	18.0	3.0	10.0	2.0	24.0	0.0	0.0	37.0	6.0	7.0	0.0	
28	0.0	6.0	17.0	23.0	5.0	0.0	0.0	0.0	26.0	0.0	28.0	9.0	
29	0.0	10.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
30	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	29.0	5.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
Total D.LL.	127.0 8	278.3 20	171.0 15	281.0 21	373.0 23	252.0 18	204.0 11	214.0 13	286.0 19	244.0 17	463.0 24	232.0 17	
TOTALES ANUALES											3125.3 mm.	206	Dias fluvia

ESTACION: LOS PANTANOS MUNICIPIO: VERGARA AÑO: 1984
 ALTITUD: 1.550 LATITUD: 5-07 N. LONGITUD: 74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	13.0	9.0	0.0	6.0	0.0	0.0	21.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	0.0	12.0	0.0	4.0	50.0	0.0	6.0	4.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	20.0	47.0	12.0	0.0	0.0	0.0	3.0	
4	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	
5	0.0	48.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	12.0	30.0	0.0	
7	0.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	14.0	29.0	0.0	
8	0.0	41.0	10.0	10.0	20.0	4.0	10.0	0.0	30.0	4.0	0.0	0.0	
9	0.0	0.0	12.0	3.0	90.0	0.0	0.0	0.0	14.0	0.0	0.0	30.0	
10	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	11.0	10.0	0.0	0.0	0.0	5.0	0.0	3.0	9.0	
12	0.0	35.0	0.0	2.0	59.0	0.0	0.0	0.0	11.0	21.0	0.0	59.0	
13	0.0	34.0	0.0	0.0	40.0	5.0	31.0	0.0	0.0	0.0	6.0	0.0	
14	0.0	5.0	0.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	40.0	18.0	0.0	12.0	11.0	0.0	0.0	0.0	5.0	3.0	0.0	32.0	
16	0.0	22.0	3.0	10.0	0.0	0.0	0.0	15.0	10.0	5.0	0.0	10.0	
17	0.0	9.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	20.0	4.0	0.0	
18	0.0	17.0	0.0	0.0	20.0	0.0	0.0	50.0	0.0	40.0	8.0	3.0	
19	0.0	0.0	0.0	0.0	4.0	0.0	4.0	42.0	12.0	11.0	0.0	0.0	
20	0.0	0.0	28.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	15.0	0.0	0.0	11.0	0.0	0.0	0.0	2.0	20.0	0.0	0.0	0.0	
22	0.0	8.0	5.0	0.0	36.0	0.0	30.0	0.0	0.0	7.0	3.0	0.0	
23	0.0	5.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	16.0	6.0	4.0	
24	0.0	0.0	34.0	6.0	0.0	0.0	0.0	0.0	7.0	40.0	22.0	12.0	
25	12.0	10.0	0.0	4.0	0.0	0.0	0.0	15.0	0.0	25.0	3.0	0.0	
26	0.0	0.0	13.0	0.0	40.0	4.0	0.0	0.0	11.0	0.0	10.0	0.0	
27	0.0	0.0	3.0	10.0	13.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	4.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	10.0	13.0	9.0	0.0	0.0	0.0	0.0	0.0	9.0	15.0	0.0	
30	0.0	0.0	0.0	4.0	0.0	54.0	0.0	0.0	10.0	0.0	20.0	0.0	
31	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
Total D.LL.	67.0 3	335.0 16	150.0 12	224.0 19	404.0 16	116.0 7	126.0 6	215.0 9	152.0 13	256.0 17	174.0 17	181.0 10	
TOTALES ANUALES											2400.0 mm.	145	Dias fluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: GUADUA S AÑO: 1.984

ALTITUD: 1.060 LATITUD: 5-04 N. LONGITUD: 74-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC	
1	1.0	0.0	11.0	0.0	0.0	2.0	10.0	10.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	0.0	0.0	22.0	11.0	5.0	2.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	25.0	0.0	13.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
6	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	21.0	2.0	24.0	0.0	
7	0.0	10.0	5.0	4.0	0.0	5.0	0.0	0.0	0.0	19.0	25.0	0.0	
8	0.0	29.0	0.0	2.0	9.0	6.0	0.0	0.0	19.0	3.0	2.0	0.0	
9	0.0	19.0	0.0	0.0	0.0	26.0	0.0	12.0	0.0	49.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	12.0	0.0	16.0	6.0	
11	0.0	0.0	0.0	21.0	10.0	0.0	38.0	0.0	3.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	8.0	0.0	0.0	0.0	3.0	12.0	0.0	28.0	1.0	
13	0.0	14.0	0.0	0.0	41.0	1.0	2.0	0.0	0.0	0.0	0.0	2.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	
16	3.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	11.0	
17	0.0	0.0	14.0	0.0	4.0	0.0	0.0	25.0	0.0	0.0	25.0	0.0	
18	0.0	0.0	2.0	0.0	12.0	0.0	0.0	7.0	29.0	11.0	1.0	3.0	
19	0.0	8.0	0.0	0.0	26.0	0.0	0.0	1.0	7.0	19.0	0.0	0.0	
20	3.0	0.0	42.0	16.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	6.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	8.0	2.0	0.0	0.0	
22	0.0	2.0	4.0	8.0	11.0	0.0	0.0	0.0	9.0	40.0	15.0	0.0	
23	0.0	0.0	2.0	22.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	8.0	
24	0.0	0.0	5.0	14.0	10.0	0.0	0.0	2.0	0.0	3.0	1.0	0.0	
25	0.0	19.0	2.0	8.0	52.0	0.0	0.0	0.0	20.0	18.0	8.0	0.0	
26	0.0	0.0	9.0	0.0	23.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	16.0	7.0	
28	0.0	0.0	9.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	9.0	36.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0	
30	0.0	0.0	12.0	5.0	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	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	13.0	109.0	129.0	213.0	301.0	57.0	97.0	69.0	194.0	169.0	221.0	50.0	
D. LL	4	9	14	15	18	7	7	9	13	17	18	8	
TOTALES ANUALES											1621.0 mm.		Dias 139 lluvia

ESTACION: LOS ALPES MUNICIPIO: GUADUA S AÑO: 1.984
 ALTITUD: 1.600 LATITUD: 5-05 N. LONGITUD: 74-34 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	2.0	0.0	0.0	0.0	6.0	4.0	13.0	0.0	0.0	4.0	0.0	
2	0.0	0.0	0.0	0.0	27.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	0.0	
4	0.0	3.0	0.0	0.0	0.0	10.0	40.0	0.0	15.0	10.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	9.0	10.0	3.0	0.0	0.0	0.0	0.0	
6	4.0	4.0	0.0	0.0	7.0	5.0	5.0	0.0	7.0	9.0	26.0	0.0	
7	6.0	31.0	9.0	0.0	15.0	3.0	4.0	0.0	6.0	8.0	0.0	0.0	
8	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	40.0	14.0	17.0	4.0	
10	0.0	0.0	0.0	0.0	40.0	40.0	0.0	31.0	0.0	5.0	16.0	0.0	
11	0.0	0.0	0.0	40.0	37.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	22.0	0.0	0.0	23.0	0.0	0.0	3.0	30.0	
13	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	
14	0.0	4.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
15	0.0	4.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	10.0	20.0	0.0	
16	0.0	0.0	5.0	0.0	20.0	0.0	2.0	4.0	11.0	8.0	0.0	0.0	
17	0.0	0.0	2.0	0.0	30.0	0.0	0.0	7.0	10.0	2.0	2.0	0.0	
18	0.0	0.0	0.0	0.0	2.0	0.0	3.0	7.0	8.0	4.0	0.0	0.0	
19	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	10.0	5.0	0.0	
20	4.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	0.0	
21	4.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
22	0.0	0.0	2.0	55.0	40.0	0.0	0.0	0.0	4.0	40.0	12.0	12.0	
23	0.0	0.0	0.0	7.0	20.0	0.0	0.0	0.0	8.0	46.0	8.0	0.0	
24	0.0	0.0	0.0	0.0	18.0	0.0	2.0	0.0	0.0	8.0	0.0	8.0	
25	0.0	26.0	0.0	0.0	42.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	26.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
28	0.0	13.0	22.0	36.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	
29	0.0	0.0	0.0	16.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	25.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
Total	14.0	138.0	71.0	211.0	407.0	50.0	103.0	56.0	182.0	250.0	162.0	84.0	
D. LL	7	11	8	11	19	8	11	6	17	21	16	6	
TOTALES ANUALES											1728.0 mm.		Dias 137 lluvia



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

ESTACION: LOS ALEROS

MUNICIPIO: LA VEGA

AÑO: 1.984

ALTITUD:

LATITUD: 4-58 N.

LONGITUD: 74-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	5.0	0.0	0.0	5.0	20.0	0.0	0.0	10.0	0.0	0.0	5.0	10.0	
2	0.0	5.0	0.0	10.0	105.0	10.0	0.0	10.0	0.0	0.0	20.0	20.0	
3	5.0	0.0	0.0	5.0	0.0	10.0	0.0	20.0	0.0	0.0	10.0	10.0	
4	10.0	10.0	0.0	10.0	0.0	20.0	20.0	0.0	0.0	0.0	10.0	30.0	
5	10.0	10.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	10.0	20.0	10.0	
6	10.0	10.0	0.0	10.0	0.0	10.0	10.0	0.0	0.0	0.0	10.0	10.0	
7	10.0	10.0	0.0	20.0	20.0	10.0	10.0	0.0	10.0	5.0	20.0	10.0	
8	0.0	20.0	5.0	5.0	40.0	20.0	0.0	0.0	10.0	0.0	10.0	10.0	
9	10.0	10.0	5.0	10.0	50.0	10.0	0.0	0.0	10.0	0.0	0.0	10.0	
10	0.0	10.0	0.0	20.0	5.0	0.0	10.0	0.0	0.0	0.0	10.0	20.0	
11	10.0	20.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	50.0	
12	10.0	20.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	50.0	
13	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
14	0.0	20.0	0.0	0.0	75.0	0.0	0.0	0.0	5.0	0.0	10.0	10.0	
15	10.0	10.0	20.0	0.0	10.0	0.0	0.0	0.0	5.0	10.0	5.0	10.0	
16	10.0	10.0	10.0	0.0	5.0	0.0	0.0	0.0	10.0	20.0	0.0	15.0	
17	10.0	0.0	10.0	0.0	5.0	0.0	0.0	10.0	10.0	30.0	0.0	50.0	
18	10.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	10.0	10.0	0.0	20.0	
19	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	5.0	0.0	30.0	
20	10.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	5.0	5.0	20.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	10.0	0.0	0.0	
22	20.0	0.0	10.0	10.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	
23	10.0	0.0	0.0	10.0	10.0	10.0	5.0	0.0	5.0	5.0	20.0	0.0	
24	20.0	0.0	10.0	5.0	10.0	0.0	0.0	0.0	10.0	20.0	50.0	0.0	
25	60.0	10.0	0.0	10.0	20.0	0.0	0.0	0.0	20.0	60.0	40.0	0.0	
26	10.0	0.0	10.0	0.0	30.0	10.0	0.0	0.0	5.0	0.0	15.0	0.0	
27	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
28	10.0	20.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	
29	0.0	0.0	10.0	10.0	0.0	20.0	0.0	0.0	0.0	10.0	30.0	0.0	
30	0.0	0.0	0.0	20.0	10.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	
31	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL	265.0	240.0	100.0	200.0	515.0	140.0	75.0	100.0	160.0	220.0	345.0	400.0	
	21	19	10	18	22	11	7	8	15	15	22	20	
TOTAL ES ANUALES							276.0 mm.				188		Días lluvia

ESTACION: LA CARLINA
ALTITUD: 1.665

MUNICIPIO: SAN FRANCISCO
LATITUD: 4-59 N.

AÑO: 1.984
LONGITUD: 74-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	5.0	65.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	20.0	5.0	0.0	0.0	5.0	0.0	0.0	22.0	0.0	0.0	11.0	0.0	
3	50.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	17.0	
4	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0	30.0	13.0	21.0	
5	14.0	23.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	14.0	
6	6.0	19.0	0.0	0.0	0.0	3.0	3.0	0.0	5.0	2.0	28.0	30.0	
7	60.0	3.0	0.0	0.0	15.0	2.0	2.0	0.0	10.0	1.0	33.0	40.0	
8	6.0	22.0	0.0	0.0	10.0	0.0	1.0	0.0	10.0	0.0	7.0	22.0	
9	0.0	0.0	0.0	15.0	15.0	0.0	8.0	0.0	4.0	0.0	40.0	18.0	
10	0.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	0.0	41.0	38.0	
11	0.0	15.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	11.0	52.0	
12	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	
13	0.0	17.0	0.0	0.0	47.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
14	0.0	22.0	4.0	5.0	46.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	52.0	0.0	36.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
18	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	10.0	10.0	0.0	0.0	0.0	10.0	35.0	20.0	0.0	0.0	8.0	
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	
21	0.0	0.0	10.0	0.0	7.0	0.0	10.0	0.0	26.0	0.0	0.0	0.0	
22	14.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	25.0	0.0	0.0	
23	25.0	0.0	15.0	22.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	
25	0.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0	2.0	36.0	15.0	0.0	
26	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	5.0	8.0	18.0	0.0	
27	0.0	2.0	0.0	50.0	5.0	15.0	0.0	0.0	0.0	5.0	17.0	0.0	
28	8.0	0.0	12.0	10.0	12.0	0.0	0.0	0.0	0.0	12.0	22.0	0.0	
29	0.0	0.0	10.0	60.0	0.0	8.0	0.0	0.0	0.0	10.0	17.0	0.0	
30	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	15.0	18.0	0.0	
Total D.LL	243.0	138.0	131.0	282.0	287.0	41.0	61.0	67.0	167.0	249.0	382.0	296.0	
	12	10	8	13	15	7	9	3	14	14	21	11	
TOTAL ES ANUALES							2344.0 mm.				137		Días lluvia

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

ESTACION: EL TRIANGULO MUNICIPIO: SASAIMA AÑO: 1.984
 ALTITUD: 1.500 LATITUD: 4-58 N. LONGITUD: 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	13.0	16.0	7.0	4.0	10.0	5.0	1.0	3.0	0.0	6.0	9.0	9.0
2	11.0	9.0	7.0	17.0	55.0	9.0	1.0	1.0	1.0	2.0	6.0	0.0
3	0.0	0.0	0.0	10.0	1.0	8.0	0.0	9.0	0.0	0.0	2.0	0.0
4	10.0	32.0	0.0	15.0	0.0	4.0	16.0	0.0	0.0	0.0	1.0	23.0
5	5.0	15.0	0.0	30.0	0.0	6.0	10.0	0.0	0.0	28.0	16.0	0.0
6	33.0	9.0	14.0	16.0	4.0	5.0	20.0	0.0	0.0	0.0	10.0	3.0
7	59.0	7.0	25.0	2.0	13.0	12.0	1.0	0.0	2.0	11.0	41.0	12.0
8	12.0	19.0	5.0	7.0	48.0	15.0	1.0	0.0	20.0	2.0	8.0	16.0
9	0.0	0.0	10.0	1.0	30.0	10.0	2.0	0.0	17.0	0.0	0.0	14.0
10	1.0	7.0	1.0	3.0	3.0	0.0	25.0	2.0	9.0	3.0	8.0	30.0
11	0.0	0.0	4.0	9.0	19.0	20.0	25.0	3.0	15.0	4.0	13.0	35.0
12	0.0	2.0	0.0	6.0	16.0	0.0	1.0	2.0	4.0	1.0	1.0	10.0
13	0.0	18.0	6.0	4.0	7.0	1.0	15.0	12.0	0.0	0.0	5.0	2.0
14	0.0	8.0	13.0	13.0	52.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0
15	14.0	16.0	1.0	5.0	6.0	9.0	7.0	0.0	15.0	20.0	0.0	16.0
16	5.0	12.0	0.0	2.0	25.0	0.0	0.0	0.0	1.0	15.0	0.0	26.0
17	0.0	14.0	0.0	0.0	4.0	2.0	0.0	1.0	3.0	33.0	3.0	37.0
18	2.0	0.0	0.0	0.0	19.0	0.0	0.0	32.0	41.0	20.0	0.0	66.0
19	12.0	16.0	0.0	19.0	1.0	0.0	2.0	9.0	11.0	12.0	1.0	1.0
20	9.0	2.0	1.0	1.0	13.0	0.0	0.0	0.0	73.0	0.0	2.0	11.0
21	14.0	2.0	1.0	1.0	0.0	0.0	1.0	0.0	32.0	4.0	0.0	1.0
22	21.0	0.0	16.0	16.0	20.0	3.0	2.0	0.0	7.0	28.0	22.0	4.0
23	9.0	2.0	0.0	15.0	9.0	11.0	7.0	1.0	3.0	5.0	27.0	7.0
24	6.0	0.0	17.0	8.0	18.0	0.0	0.0	1.0	17.0	34.0	3.0	0.0
25	32.0	16.0	0.0	3.0	45.0	0.0	0.0	0.0	5.0	19.0	18.0	0.0
26	2.0	2.0	13.0	3.0	66.0	0.0	0.0	0.0	0.0	22.0	29.0	0.0
27	1.0	1.0	38.0	3.0	4.0	3.0	0.0	0.0	0.0	16.0	9.0	21.0
28	34.0	21.0	9.0	9.0	5.0	9.0	0.0	0.0	2.0	2.0	2.0	1.0
29	1.0	0.0	1.0	7.0	25.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0
30	13.0	0.0	37.0	5.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	14.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
Total	319.0	246.0	240.0	279.0	527.0	165.0	142.0	85.0	290.0	327.0	268.0	336.0
D. LI.	23	22	21	28	27	21	20	14	21	23	23	20
TOTAL ANUALES											3224.0 mm. 263 Dias lluvia	

ESTACION: ICAL I MUNICIPIO: SASAIMA AÑO: 1.984
 ALTITUD: 1.380 LATITUD: 4-57 N. LONGITUD: 74-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.0	8.0	5.0	15.0	10.0	3.0	0.0	3.0	0.0	0.0	8.0	0.0
2	0.0	20.0	0.0	0.0	30.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0
3	0.0	30.0	0.0	0.0	0.0	4.0	9.0	5.0	0.0	0.0	7.0	0.0
4	25.0	38.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0
5	0.0	48.0	0.0	10.0	6.0	5.0	10.0	0.0	0.0	0.0	10.0	0.0
6	7.0	10.0	15.0	30.0	6.0	1.0	0.0	0.0	3.0	0.0	28.0	0.0
7	35.0	0.0	3.0	0.0	10.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0
8	24.0	8.0	0.0	15.0	13.0	6.0	0.0	0.0	12.0	5.0	0.0	0.0
9	20.0	0.0	0.0	8.0	8.0	0.0	8.0	0.0	15.0	7.0	14.0	11.0
10	0.0	0.0	0.0	5.0	5.0	0.0	65.0	2.0	8.0	0.0	12.0	9.0
11	0.0	0.0	0.0	0.0	12.0	10.0	0.0	0.0	11.0	0.0	15.0	0.0
12	0.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0
13	0.0	20.0	0.0	10.0	7.0	4.0	30.0	0.0	9.0	0.0	4.0	0.0
14	0.0	8.0	2.0	8.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0
15	0.0	5.0	0.0	6.0	13.0	0.0	0.0	0.0	3.0	12.0	1.0	0.0
16	20.0	35.0	0.0	20.0	20.0	0.0	10.0	1.0	6.0	10.0	0.0	78.0
17	15.0	5.0	0.0	17.0	28.0	0.0	0.0	4.0	5.0	19.0	0.0	29.0
18	0.0	2.0	0.0	0.0	11.0	0.0	12.0	0.0	5.0	10.0	0.0	8.0
19	15.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	11.0	4.0	0.0	0.0
20	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	14.0	15.0	3.0	7.0
21	25.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	22.0	45.0	6.0	6.0
22	10.0	0.0	30.0	0.0	20.0	8.0	0.0	8.0	19.0	13.0	18.0	12.0
23	12.0	0.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	9.0	9.0	0.0
24	26.0	0.0	20.0	38.0	11.0	0.0	0.0	0.0	15.0	22.0	10.0	0.0
25	0.0	10.0	0.0	15.0	15.0	5.0	0.0	0.0	5.0	19.0	17.0	0.0
26	30.0	0.0	10.0	12.0	45.0	0.0	0.0	0.0	0.0	38.0	12.0	0.0
27	0.0	0.0	20.0	23.0	4.0	0.0	0.0	0.0	0.0	20.0	16.0	0.0
28	0.0	8.0	10.0	28.0	55.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0
29	0.0	0.0	2.0	20.0	18.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
30	8.0	0.0	32.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	45.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	342.0	255.0	198.0	338.0	364.0	71.0	149.0	29.0	199.0	264.0	299.0	174.0
D. LI.	17	15	14	21	23	11	8	7	18	18	21	11
TOTAL ANUALES											2682.0 mm. 184 Dias lluvia	

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

ESTACION: VIANI

MUNICIPIO: VIANI

AÑO

1.984

ALTITUD:

LATITUD: 4-52 N.

LONGITUD:

74-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	8.0	4.0	0.0	0.0	45.0	0.0	0.0	9.0	0.0	2.0	8.0	0.0	
2	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
3	18.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	
6	1.0	0.0	0.0	37.0	20.0	10.0	0.0	0.0	0.0	12.0	35.0	0.0	
7	12.0	40.0	0.0	0.0	10.0	3.0	8.0	0.0	0.0	7.0	23.0	0.0	
8	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	2.0	11.0	7.0	0.0	
9	0.0	0.0	0.0	5.0	5.0	0.0	9.0	0.0	18.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0	10.0	0.0	15.0	7.0	
12	0.0	0.0	0.0	3.0	10.0	0.0	15.0	0.0	7.0	0.0	12.0	0.0	
13	0.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
16	3.0	37.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	25.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	19.0	0.0	0.0	
18	0.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	6.0	0.0	0.0	30.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	28.0	0.0	9.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	14.0	17.0	10.0	10.0	32.0	0.0	0.0	40.0	40.0	0.0	0.0	0.0	
22	2.0	0.0	4.0	0.0	8.0	10.0	0.0	0.0	32.0	13.0	0.0	0.0	
23	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	7.0	
24	18.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
25	1.0	15.0	0.0	0.0	34.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	
26	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	15.0	0.0	
27	12.0	12.0	0.0	15.0	25.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
28	0.0	0.0	15.0	30.0	0.0	15.0	0.0	0.0	0.0	0.0	35.0	0.0	
29	0.0	0.0	10.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
30	9.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
Total D.LL.	112.0	161.0	80.0	174.0	232.0	57.0	54.0	70.0	149.0	153.0	189.0	98.0	
	14	11	7	11	14	6	6	5	10	12	14	6	
TOTALES ANUALES							1529.0 mm.				116		Dias lluvia

ESTACION:

LA PALMA

MUNICIPIO:

LA MESA

AÑO:

1.984

ALTITUD:

1.100

LATITUD:

4-40 N.

LONGITUD:

74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	3.0	0.0	0.0	4.0	0.0	0.0	5.0	4.0	0.0	51.0	0.0	
2	2.0	0.0	0.0	0.0	33.0	2.0	2.0	4.0	0.0	0.0	7.0	0.0	
3	9.0	5.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
4	65.0	10.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	10.0	2.0	0.0	
5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	13.0	0.0	
6	67.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	18.0	0.0	
7	0.0	11.0	12.0	0.0	0.0	5.0	0.0	0.0	2.0	21.0	50.0	0.0	
8	28.0	17.0	0.0	34.0	48.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	
9	7.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	17.0	
10	9.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	
11	0.0	0.0	0.0	2.0	40.0	12.0	2.0	0.0	16.0	0.0	0.0	0.0	
12	7.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	60.0	0.0	
13	0.0	0.0	0.0	0.0	22.0	4.0	0.0	0.0	4.0	0.0	7.0	20.0	
14	0.0	17.0	0.0	0.0	39.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	
16	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0	
17	0.0	16.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	
18	0.0	10.0	0.0	0.0	3.0	5.0	0.0	18.0	33.0	10.0	0.0	21.0	
19	0.0	0.0	22.0	0.0	0.0	0.0	3.0	20.0	8.0	3.0	0.0	0.0	
20	33.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	11.0	0.0	0.0	4.0	
21	15.0	0.0	4.0	9.0	0.0	0.0	0.0	2.0	4.0	9.0	0.0	2.0	
22	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	12.0	
23	0.0	0.0	0.0	19.0	9.0	0.0	0.0	0.0	0.0	4.0	4.0	41.0	
24	18.0	4.0	7.0	15.0	0.0	0.0	3.0	0.0	5.0	0.0	19.0	0.0	
25	0.0	1.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	5.0	16.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	
27	0.0	0.0	0.0	0.0	21.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	20.0	35.0	0.0	0.0	5.0	0.0	0.0	0.0	20.0	39.0	0.0	
29	0.0	0.0	0.0	57.0	2.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	
30	0.0	0.0	19.0	23.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0	0.0	16.0	0.0	21.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
Total D.LL.	270.0	114.0	134.0	206.0	302.0	61.0	22.0	62.0	113.0	137.0	302.0	161.0	
	12	11	10	14	17	12	6	9	15	13	15	10	
TOTALES ANUALES							1884.0 mm.				144		Dias lluvia

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

ESTACION: EL REFUGIO MUNICIPIO: LA MESA AÑO: 1.984

ALTITUD: 1.250 LATITUD: 4-39 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	9.0	0.0	3.0	0.0	10.0	14.0	6.0	0.0
2	11.0	6.0	0.0	0.0	1.2	0.0	0.0	5.0	2.0	16.0	8.0	10.0
3	30.0	4.0	0.0	0.0	8.0	45.0	0.0	7.0	0.0	8.0	12.0	0.0
4	20.0	12.0	0.0	7.0	10.0	0.0	2.0	0.0	15.0	6.0	3.0	0.0
5	10.0	0.0	0.0	8.0	6.0	0.0	1.0	0.0	7.0	11.0	7.0	0.0
6	5.0	9.0	15.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	0.0
7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	40.0	0.0
8	35.0	7.0	0.0	0.0	14.0	30.0	0.0	7.0	8.0	20.0	27.0	0.0
9	17.0	2.0	0.0	0.0	18.0	0.0	4.0	0.0	0.0	0.0	13.0	8.0
10	0.0	0.0	10.0	0.0	12.0	0.0	5.0	0.0	9.0	0.0	18.0	0.0
11	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0
12	3.0	7.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0
13	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0
14	0.0	0.0	0.0	0.0	3.0	0.0	0.0	22.0	2.0	0.0	0.0	0.0
15	0.0	3.0	18.0	15.0	4.0	0.0	7.0	0.0	0.0	4.0	0.0	0.0
16	0.0	0.0	0.0	0.0	2.0	16.0	2.0	24.0	0.0	2.0	0.0	0.0
17	30.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	14.0
18	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
19	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	3.0	5.0	0.0	0.0
20	20.0	7.0	6.0	40.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	12.0
21	2.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	30.0
22	0.0	0.0	12.0	25.0	2.0	0.0	0.0	0.0	21.0	8.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	4.0	0.0	0.0
24	0.0	0.0	0.0	25.0	3.0	0.0	10.0	0.0	10.0	6.0	0.0	0.0
25	3.0	0.0	0.0	0.0	16.0	4.0	6.0	0.0	12.0	3.0	10.0	0.0
26	11.0	10.0	14.0	15.0	10.0	0.0	0.0	0.0	0.0	9.0	12.0	0.0
27	20.0	0.0	2.0	10.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
28	0.0	3.0	22.0	30.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0
29	4.0	0.0	0.0	55.0	10.0	30.0	0.0	0.0	7.0	8.0	0.0	0.0
30	0.0	0.0	15.0	11.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
31	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0
Total D.LL.	245.0	32.0	144.0	241.0	158.2	167.0	44.0	69.0	144.0	153.0	232.0	111.0
	17	14	11	11	19	6	10	6	16	19	18	8
TOTALES ANUALES	1790.2 mm.										155	Días Huvia

ESTACION: LAS GRANJAS MUNICIPIO: MESITAS COLEGIAÑO AÑO: 1.984

ALTITUD: 1.400 LATITUD: 4-28 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	12.0	0.0	7.0	11.0	10.0	6.0	0.0	0.0	5.0	22.0	0.0
2	21.0	0.0	0.0	0.0	21.0	13.0	0.0	0.0	0.0	0.0	0.0	2.0
3	5.0	0.0	0.0	0.0	0.0	12.0	10.0	20.0	0.0	10.0	20.0	0.0
4	5.0	10.0	8.0	15.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0
5	0.0	0.0	0.0	0.0	7.0	5.0	12.0	0.0	5.0	0.0	10.0	0.0
6	8.0	8.0	3.0	0.0	0.0	20.0	2.0	0.0	2.0	0.0	30.0	0.0
7	16.0	29.0	2.0	0.0	6.0	11.0	0.0	0.0	0.0	15.0	80.0	21.0
8	2.0	0.0	0.0	0.0	26.0	5.0	3.0	0.0	0.0	0.0	0.0	6.0
9	0.0	0.0	0.0	0.0	26.0	18.0	10.0	0.0	10.0	0.0	21.0	2.0
10	0.0	0.0	0.0	11.0	16.0	0.0	12.0	5.0	5.0	0.0	0.0	1.0
11	0.0	4.0	0.0	33.0	26.0	5.0	3.0	0.0	10.0	6.0	6.0	0.0
12	1.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	17.0	0.0	0.0	12.0	0.0	0.0	10.0	2.0	0.0	5.0	0.0
14	0.0	6.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
15	2.0	12.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	5.0	0.0	6.0
16	0.0	4.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	22.0	0.0
17	0.0	0.0	0.0	25.0	12.0	0.0	0.0	18.0	0.0	0.0	0.0	7.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	16.0	0.0	10.0	0.0
19	0.0	0.0	0.0	0.0	5.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0
20	0.0	14.0	12.0	0.0	20.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0
21	0.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	30.0	12.0
22	3.0	3.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	20.0	0.0	0.0
23	0.0	0.0	13.0	15.0	5.0	0.0	5.0	0.0	10.0	22.0	10.0	0.0
24	0.0	42.0	0.0	0.0	14.0	0.0	5.0	5.0	0.0	0.0	30.0	2.0
25	9.0	18.0	12.0	0.0	10.0	0.0	5.0	0.0	20.0	0.0	10.0	0.0
26	0.0	6.0	0.0	0.0	32.0	4.0	10.0	0.0	5.0	6.0	20.0	4.0
27	0.0	0.0	10.0	40.0	43.0	0.0	0.0	0.0	0.0	16.0	0.3	0.0
28	0.0	8.0	0.0	41.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0
29	11.0	4.0	15.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
30	0.0	0.0	10.0	19.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
31	10.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	20.0	0.0	5.0
Total D.LL.	103.0	203.0	86.5	210.0	338.0	131.0	94.0	68.0	149.0	145.0	304.3	104.0
	13	17	10	9	23	14	15	7	16	12	15	14
TOTALES ANUALES	1935.8 mm.										165	Días Huvia

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

ESTACION: EL PORVENIR

MUNICIPIO: MESITAS COLEGIADO

1.984

ALTITUD: 1.350

LATITUD: 4-33 N.

LONGITUD: 74-19 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	19.3	4.9	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	7.0	0.0		
2	16.5	0.0	1.9	39.3	3.2	1.2	0.0	0.0	0.0	0.0	41.4	0.0		
3	21.0	0.0	0.0	38.0	4.9	0.1	0.4	14.7	0.0	0.0	12.0	0.0		
4	0.0	0.0	0.2	0.0	0.0	0.0	6.1	0.0	0.0	0.0	12.0	0.0		
5	4.5	21.1	0.0	7.3	0.0	0.0	0.0	0.0	0.0	20.5	10.5	0.0		
6	28.0	0.0	0.0	6.5	0.0	11.0	0.0	0.0	10.3	2.5	23.6	0.0		
7	7.5	1.0	11.0	0.0	0.0	6.0	12.0	0.6	0.3	0.0	52.7	0.0		
8	19.4	13.2	1.3	5.0	13.8	7.0	0.0	0.0	2.5	4.8	36.2	0.0		
9	0.0	0.0	0.3	0.4	3.5	0.0	0.0	5.1	5.5	3.2	0.0	16.0		
10	0.0	5.6	0.0	0.7	13.7	0.0	1.7	0.0	10.9	0.6	1.1	2.2		
11	11.3	0.0	0.0	0.5	15.2	7.4	21.0	0.0	1.8	2.9	23.0	0.5		
12	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2	0.0	0.0	1.5	0.0		
13	0.0	0.0	0.0	0.0	6.2	6.1	1.3	0.0	5.4	0.0	1.8	0.0		
14	0.0	2.0	0.0	0.0	2.5	2.5	0.8	2.5	1.5	0.0	0.0	0.0		
15	0.0	15.0	0.0	0.0	2.5	1.6	0.0	0.0	5.3	0.0	0.0	0.0		
16	4.7	0.9	0.0	42.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	2.2		
17	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.2	0.0	12.9		
18	0.0	0.0	0.0	0.0	1.0	0.0	0.0	30.4	0.0	4.0	0.0	22.3		
19	0.0	4.0	16.0	0.0	0.0	0.0	5.3	13.8	11.4	4.0	0.0	22.3		
20	0.0	0.0	65.0	0.0	0.0	0.0	0.0	5.3	43.5	5.1	0.0	9.4		
21	1.8	8.1	0.8	1.2	3.4	0.0	0.0	0.0	4.0	0.0	0.0	0.0		
22	12.2	2.3	2.0	13.0	1.0	1.5	0.0	10.8	6.0	0.0	0.0	0.0		
23	0.0	2.5	1.5	8.2	3.5	0.0	0.0	0.0	30.0	0.0	0.0	0.0		
24	0.0	1.0	22.3	0.0	0.0	0.0	2.7	1.5	1.4	11.8	40.0	20.0		
25	13.7	12.0	0.0	1.0	12.0	0.0	5.7	7.5	0.0	0.0	36.0	0.0		
26	13.6	0.0	8.3	36.5	0.0	0.0	0.9	0.9	24.0	0.9	6.0	6.7		
27	0.0	7.0	0.0	0.0	8.0	2.6	0.0	1.6	0.0	0.9	28.0	0.0		
28	0.0	0.0	0.3	73.0	0.0	16.0	0.0	0.0	0.0	4.2	17.5	0.0		
29	0.0	47.4	3.7	11.4	0.0	0.0	0.0	0.0	1.2	7.0	0.0	0.0		
30	0.0	0.0	12.2	23.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	43.5		
31	0.0	0.0	13.7	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total D.L.	186.5 15	148.0 16	160.5 16	313.9 20	150.0 17	63.0 12	58.5 12	96.2 18	171.6 18	92.7 17	343.6 17	135.7 10		
TOTAL ES ANUALES												1920.2 mm.	183	Días lluvia

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	8.0	0.0	22.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
2	12.0	0.0	18.0	8.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0		
4	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	12.0	18.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	20.0	0.0	0.0		
6	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0		
7	0.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	14.0	0.0	0.0		
8	0.0	16.0	0.0	10.0	28.0	22.0	0.0	0.0	8.0	50.0	24.0	0.0		
9	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	40.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0		
11	0.0	0.0	5.0	0.0	22.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	46.0	0.0		
13	0.0	0.0	0.0	12.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	28.0	0.0	0.0	0.0	18.0	0.0	18.0	0.0	0.0	0.0	6.0	0.0		
15	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	8.0		
16	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.0	10.0	14.0	16.0		
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		
18	0.0	18.0	0.0	0.0	0.0	0.0	0.0	14.0	32.0	6.0	0.0	0.0		
19	0.0	0.0	48.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	22.0		
20	2.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	12.0	0.0	0.0		
21	0.0	5.0	0.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	0.0	36.0	18.0	0.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	40.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	36.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	14.0	0.0	16.0	12.0	18.0	0.0	0.0	0.0	10.0	0.0	14.0	0.0		
26	24.0	0.0	22.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	16.0	18.0	0.0		
28	0.0	30.0	30.0	22.0	28.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	14.0	12.0	0.0		
30	0.0	0.0	0.0	0.0	18.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0		
31	12.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	6.0	36.0	0.0	0.0		
Total D.L.	144.0 10	108.0 7	198.0 8	330.0 15	236.0 11	80.0 5	58.0 5	34.0 2	238.0 12	178.0 9	218.0 11	154.0 8		
TOTAL ES ANUALES												1976.0 mm.	103	Días lluvia

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

ESTACION: PINAR DEL RIO

MUNICIPIO: SILVANIA

AÑO: 1984

ALTITUD: 1.750

LATITUD: 4-22 N

LONGITUD: 74-21 W

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC	
1	0.0	3.0	0.0	6.0	8.0	2.0	45.0	0.0	0.0	3.0	0.0	0.0	
2	27.0	0.0	6.0	0.0	12.0	3.0	0.0	5.0	0.0	0.0	23.0	0.0	
3	2.0	12.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	6.0	0.0	0.0	
4	0.0	13.0	0.0	0.0	0.0	0.0	5.0	0.0	6.0	2.0	0.0	0.0	
5	16.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	21.0	0.0	
6	0.0	13.0	18.0	0.0	0.0	9.0	18.0	0.0	10.0	13.0	55.0	0.0	
7	13.0	11.0	35.0	12.0	0.0	19.0	0.0	0.0	46.0	6.0	60.0	0.0	
8	11.0	0.0	0.0	0.0	17.0	0.0	3.0	0.0	4.0	0.0	0.0	9.0	
9	0.0	0.0	0.0	10.0	16.0	0.0	23.0	2.0	7.0	3.0	0.0	2.0	
10	8.0	3.0	0.0	12.0	17.0	23.0	0.0	7.0	0.0	7.0	25.0	0.0	
11	0.0	0.0	0.0	7.0	2.0	2.0	0.0	0.0	7.0	4.0	3.0	12.0	
12	0.0	0.0	0.0	5.0	5.0	1.0	0.0	60.0	2.0	0.0	0.0	3.0	
13	0.0	0.0	0.0	0.0	6.0	3.0	0.0	8.0	0.0	33.0	0.0	3.0	
14	0.0	0.0	0.0	36.0	10.0	14.0	2.0	0.0	0.0	5.0	3.0	9.0	
15	0.0	29.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	37.0	
17	0.0	0.0	13.0	0.0	36.0	5.0	0.0	28.0	20.0	43.0	0.0	27.0	
18	0.0	2.0	10.0	0.0	4.0	3.0	4.0	11.0	5.0	0.0	0.0	18.0	
19	12.0	5.0	10.0	0.0	8.0	0.0	6.0	8.0	12.0	12.0	0.0	3.0	
20	0.0	17.0	30.0	29.0	2.0	0.0	0.0	28.0	2.0	2.0	0.0	0.0	
21	17.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	5.0	12.0	0.0	2.0	
22	0.0	1.0	3.0	25.0	8.0	0.0	0.0	5.0	2.0	13.0	0.0	35.0	
23	0.0	7.0	7.0	8.0	5.0	0.0	0.0	0.0	18.0	10.0	15.0	8.0	
24	0.0	0.0	0.0	0.0	0.0	8.0	1.0	26.0	3.0	0.0	60.0	0.0	
25	0.0	18.0	0.0	13.0	10.0	5.0	8.0	4.0	8.0	3.0	0.0	0.0	
26	0.0	0.0	0.0	16.0	65.0	6.0	0.0	2.0	0.0	11.0	10.0	0.0	
27	0.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
28	11.0	10.0	13.0	18.0	0.0	14.0	9.0	0.0	0.0	7.0	8.0	0.0	
29	0.0	3.0	20.0	6.0	0.0	0.0	4.0	0.0	15.0	3.0	7.0	1.0	
30	0.0	0.0	0.0	19.0	23.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	
31	0.9	0.0	2.0	0.0	0.0	0.0	5.0	1.0	0.0	16.0	0.0	1.0	
Total D.LL	117.9	147.0	175.0	229.0	266.0	124.0	154.0	187.0	235.0	180.0	309.0	167.0	
	10	15	13	16	19	16	17	15	21	20	15	14	
TOTAL ES ANUALES											2290.9 mm.		Días Huiva
													191

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC	
1	20.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	5.0		
2	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	12.0		
3	23.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	25.0	4.0		
4	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0		
5	6.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0		
6	4.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	21.0		
7	0.0	4.0	0.0	0.0	10.0	0.0	11.0	0.0	10.0	16.0	0.0		
8	18.0	29.0	0.0	2.0	0.0	22.0	0.0	0.0	9.0	0.0	0.0		
9	16.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0		
10	0.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	62.0		
11	1.0	0.0	0.0	0.0	0.0	13.0	4.0	7.0	4.0	0.0	10.0		
12	0.0	0.0	0.0	0.0	7.0	4.0	3.0	0.0	2.0	0.0	5.0		
13	0.0	0.0	0.0	0.0	25.0	14.0	2.0	0.0	6.0	0.0	0.0		
14	0.0	0.0	0.0	3.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0		
15	0.0	35.0	0.0	0.0	7.0	0.0	0.0	0.0	17.0	4.0	0.0		
16	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	15.0	0.0		
17	0.0	2.0	15.0	0.0	6.0	0.0	0.0	10.0	15.0	0.0	0.0		
18	2.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	16.0	2.0	0.0		
19	6.0	0.0	5.0	0.0	0.0	0.0	13.0	0.0	4.0	0.0	5.0		
20	1.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	9.0	0.0	0.0		
21	4.0	5.0	0.0	23.0	0.0	0.0	0.0	0.0	4.0	23.0	0.0		
22	28.0	4.0	8.0	19.0	4.0	3.0	0.0	0.0	0.0	4.0	0.0		
23	1.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0		
24	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	12.0	4.0	0.0	0.0	55.0	0.0	10.0	7.0	0.0	0.0	2.0		
26	2.0	0.0	0.0	6.0	29.0	0.0	9.0	0.0	0.0	2.0	14.0		
27	1.0	0.0	0.0	2.0	5.0	9.0	0.0	0.0	0.0	16.0	2.0		
28	0.0	0.0	9.0	18.0	0.0	6.0	1.0	0.0	0.0	0.0	9.0		
29	16.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0		
30	0.0	0.0	7.0	52.0	0.0	5.0	1.0	0.0	0.0	10.0	0.0		
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0	0.0	22.0	0.0		
Total D.LL	175.0	109.0	67.0	168.0	228.0	97.0	72.0	74.0	93.0	147.0	259.0		
	19	12	11	14	13	11	10	9	11	14	16		
TOTAL ES ANUALES											mm.		Días Huiva
													140

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

ESTACION: SAN JUAN

MUNICIPIO: S. JUAN RICSECAÑO

1.984

ALTITUD: 1.300

LATITUD: 4-51 N.

LONGITUD: 74-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	18.6	0.0
2	0.0	0.0	0.0	0.0	21.4	2.1	4.2	0.0	0.0	0.0	0.0	0.0
3	5.4	0.0	0.0	0.0	0.0	0.0	16.2	0.0	3.1	0.0	0.0	0.0
4	6.3	7.1	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	20.6	4.3
5	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	7.1	1.3
6	0.0	0.3	0.0	5.2	0.0	0.0	0.0	0.5	0.0	1.7	6.2	51.3
7	7.8	11.3	17.4	0.0	0.0	4.3	2.8	0.0	0.0	0.0	11.3	19.5
8	2.4	4.3	0.3	4.7	1.7	4.6	0.0	0.0	0.0	17.3	6.4	4.6
9	0.3	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	57.3	0.6	0.0
10	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.2	15.6	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	32.7	2.1	8.6	2.4	0.0	0.0	13.3	16.0
12	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	4.2	2.1	0.0	0.0
13	0.0	5.1	0.0	0.0	2.4	0.3	2.7	0.0	3.4	0.0	0.0	0.0
14	0.0	3.0	0.0	1.3	14.4	0.0	0.0	4.0	14.1	0.0	0.0	0.0
15	3.2	4.1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7
16	5.0	21.2	0.0	42.0	2.7	0.0	0.0	0.0	52.7	0.0	0.0	4.3
17	0.0	0.0	0.0	2.6	0.0	0.0	0.0	26.0	2.1	29.4	0.0	0.0
18	0.0	3.7	0.0	0.0	2.3	32.8	0.0	3.0	12.1	2.8	1.4	39.9
19	0.0	3.3	0.3	0.0	1.6	0.0	0.7	4.4	40.3	77.1	5.1	0.0
20	2.6	0.0	1.2	0.0	0.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0
21	3.0	0.0	0.0	19.0	2.8	0.0	0.0	47.4	58.7	0.0	0.0	0.0
22	0.0	1.0	7.6	33.0	0.6	0.4	0.0	0.0	4.8	8.3	6.4	0.0
23	5.1	0.0	10.1	8.0	0.0	8.2	0.0	0.0	0.0	3.4	0.0	4.6
24	4.6	0.0	1.2	0.0	2.3	0.0	2.0	0.0	4.2	0.0	0.0	0.0
25	0.0	0.0	0.6	0.0	2.7	0.0	0.0	0.0	0.0	20.6	0.0	10.6
26	0.0	0.4	21.4	0.0	2.3	1.2	0.0	0.0	56.1	0.0	4.7	0.0
27	3.0	0.0	0.0	49.4	3.6	0.8	0.0	0.0	0.0	14.3	2.1	0.0
28	0.0	5.2	0.0	12.6	0.0	0.0	0.0	0.0	0.0	2.4	48.8	0.0
29	0.0	3.6	0.0	45.7	0.0	2.3	0.0	0.0	0.0	1.3	5.6	0.0
30	0.0	0.0	20.1	7.0	0.0	5.2	0.0	0.0	0.0	16.1	6.4	6.1
31	3.6	0.0	8.0	0.0	6.3	0.0	0.0	0.0	0.0	7.5	0.0	0.0
Total D.LL	53.7	82.7	88.8	234.3	112.3	80.5	35.6	93.7	355.3	237.5	193.4	100.8
	14	15	12	14	19	13	8	9	17	18	15	8
TOTALES ANUALES											1668.6 mm.	162 Dias Huvia

ESTACION: SUCRE
ALTITUD: 1.450

MUNICIPIO: TELLO
LATITUD: 3-04 N.

AÑO: 1.984
LONGITUD: 75-09 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	11.0	1.0	3.0	1.0	5.0	20.0	2.0	1.0	0.0	0.0	8.0	0.0
2	6.0	0.0	2.0	1.0	22.0	32.0	3.0	1.0	1.0	1.0	10.0	0.0
3	3.0	0.0	1.0	0.0	11.0	22.0	2.0	1.0	0.0	0.0	11.0	0.0
4	6.0	1.0	0.0	0.0	11.0	3.0	1.0	0.0	0.0	0.0	8.0	0.0
5	8.0	2.0	0.0	1.0	8.0	0.0	2.0	2.0	0.0	2.0	8.0	0.0
6	3.0	0.0	1.0	1.0	3.0	0.0	1.0	1.0	1.0	0.0	6.0	0.0
7	18.0	8.0	3.0	3.0	5.0	2.0	1.0	0.0	0.0	0.0	7.0	3.0
8	2.0	3.0	0.0	3.0	18.0	5.0	1.0	10.0	0.0	1.0	10.0	9.0
9	2.0	1.0	0.0	3.0	11.0	0.0	4.0	0.0	0.0	2.0	8.0	11.0
10	13.0	0.0	1.0	2.0	9.0	0.0	2.0	8.0	3.0	22.0	9.0	3.0
11	11.0	0.0	0.0	5.0	2.0	11.0	11.0	3.0	0.0	2.0	18.0	1.0
12	8.0	0.0	0.0	8.0	2.0	11.0	18.0	11.0	0.0	0.0	15.0	0.0
13	11.0	3.0	0.0	1.0	2.0	8.0	3.0	4.0	0.0	3.0	8.0	2.0
14	3.0	1.0	0.0	2.0	8.0	3.0	8.0	2.0	0.0	10.0	3.0	0.0
15	21.0	1.0	1.0	2.0	13.0	3.0	0.0	1.0	0.0	7.0	2.0	0.0
16	10.0	1.0	0.0	4.0	11.0	5.0	0.0	4.0	13.0	18.0	8.0	0.0
17	8.0	11.0	0.0	2.0	7.0	8.0	2.0	0.0	10.0	9.0	3.0	1.0
18	5.0	9.0	1.0	1.0	5.0	12.0	3.0	0.0	2.0	7.0	3.0	0.0
19	3.0	3.0	0.0	2.0	6.0	11.0	12.0	3.0	1.0	10.0	0.0	0.0
20	20.0	6.0	1.0	18.0	6.0	8.0	10.0	0.0	0.0	11.0	1.0	2.0
21	2.0	1.0	1.0	18.0	22.0	0.0	8.0	0.0	10.0	11.0	0.0	3.0
22	1.0	0.0	6.0	0.0	30.0	3.0	0.0	1.0	3.0	9.0	11.0	0.0
23	0.0	2.0	0.0	8.0	36.0	0.0	0.0	1.0	8.0	6.0	3.0	0.0
24	0.0	1.0	3.0	3.0	32.0	2.0	2.0	3.0	3.0	3.0	9.0	0.0
25	3.0	0.0	1.0	6.0	25.0	2.0	2.0	0.0	3.0	8.0	11.0	0.0
26	2.0	0.0	2.0	18.0	25.0	2.0	0.0	0.0	2.0	4.0	18.0	3.0
27	0.0	0.0	8.0	24.0	30.0	0.0	0.0	0.0	9.0	5.0	6.0	2.0
28	0.0	0.0	11.0	18.0	24.0	0.0	0.0	0.0	4.0	3.0	2.0	0.0
29	0.0	1.0	13.0	22.0	22.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0
30	0.0	0.0	8.0	8.0	18.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
31	2.0	0.0	3.0	0.0	18.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0
Total D.LL	164.0	56.0	73.0	195.0	450.0	171.0	101.0	57.0	73.0	175.0	209.0	40.0
	25	18	20	27	31	20	22	17	15	25	27	11
TOTALES ANUALES											1764.0 mm.	258 Dias Huvia



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

ESTACION: BUENOS AIRES MUNICIPIO: TERUEL AÑO: 1.984
 ALTITUD: 1.450 LATITUD: 2-45 N. LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	2.0	20.0	0.0	23.0	10.0	0.0	0.0	15.0	2.0	0.0	0.0	0.0		
2	0.0	0.0	0.0	20.0	80.0	0.0	0.0	0.0	0.0	25.0	15.0	40.0		
3	20.0	0.0	20.0	10.0	0.0	0.0	10.0	45.0	0.0	0.0	15.0	0.0		
4	0.0	50.0	15.0	15.0	0.0	0.0	0.0	0.0	4.0	5.0	18.0	0.0		
5	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	8.0		
6	50.0	22.0	0.0	30.0	0.0	0.0	4.0	0.0	0.0	0.0	25.0	0.0		
7	0.0	0.0	10.0	40.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	7.0		
8	0.0	40.0	20.0	0.0	33.0	0.0	0.0	0.0	0.0	45.0	34.0	0.0		
9	0.0	50.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	5.0	65.0	11.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0		
11	0.0	10.0	12.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	40.0	2.0		
12	10.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	25.0	0.0	30.0	27.0		
13	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0		
15	5.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0		
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
17	0.0	30.0	0.0	40.0	20.0	0.0	0.0	0.0	18.0	0.0	0.0	6.0		
18	0.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0	17.0	35.0	0.0	14.0		
19	10.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	15.0	50.0	60.0	0.0		
20	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	25.0	5.0	0.0		
21	10.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0		
22	0.0	0.0	30.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	43.0		
23	2.0	0.0	38.0	0.0	15.0	0.0	0.0	0.0	2.0	5.0	20.0	20.0		
24	10.0	15.0	10.0	30.0	0.0	0.0	0.0	12.0	20.0	0.0	0.0	3.0		
25	30.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	20.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	35.0	0.0		
28	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	45.0	25.0	0.0		
29	0.0	0.0	17.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	34.0	0.0		
30	30.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		
31	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total D.LL.	199.0	342.0	286.0	258.0	224.0	144.0	24.0	137.0	123.0	297.0	570.0	249.0		
D.LL.	13	14	14	11	10	6	3	5	10	14	22	17		
TOTAL ES ANUALES							2853.0 mm.						139	Dias Huvia

ESTACION: KIOSCO (EL PERU) MUNICIPIO: ALGECI FAS AÑO: 1.984
 ALTITUD: 1.400 LATITUD: 2-32 N. LONGITUD: 75-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	11.0	4.0	0.0	0.0	24.0	0.0	0.0	0.0	6.0	8.0	7.0	12.0		
2	0.0	0.0	3.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	5.0	0.0		
3	3.0	0.0	0.0	5.0	3.0	0.0	7.0	0.0	0.0	4.0	0.0	0.0		
4	24.0	7.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	6.0	18.0	18.0		
5	3.0	8.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	0.0	26.0	0.0		
6	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0		
7	0.0	8.0	0.0	10.0	2.0	15.0	9.0	0.0	2.0	0.0	0.0	13.0		
8	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0		
9	0.0	0.0	24.0	0.0	8.0	3.0	15.0	8.0	0.0	3.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0		
11	7.0	5.0	10.0	7.0	0.0	10.0	6.0	0.0	0.0	0.0	10.0	9.0		
12	0.0	0.0	0.0	8.0	23.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0		
13	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	9.0	15.0	0.0		
14	0.0	0.0	12.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0		
15	2.0	0.0	32.0	3.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	4.0		
16	0.0	8.0	0.0	15.0	16.0	0.0	11.0	6.0	0.0	13.0	0.0	0.0		
17	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0		
18	0.0	0.0	5.0	0.0	4.0	8.0	0.0	10.0	0.0	0.0	9.0	0.0		
19	0.0	0.0	6.0	3.0	3.0	0.0	0.0	0.0	4.0	10.0	0.0	8.0		
20	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	9.0	0.0	0.0		
21	7.0	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0		
22	19.0	5.0	7.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	7.0		
23	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	11.0	0.0	0.0		
24	0.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0	5.0	0.0	4.0	0.0		
25	0.0	0.0	0.0	0.0	15.0	0.0	0.0	9.0	7.0	0.0	0.0	0.0		
26	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	23.0	0.0	0.0		
27	0.0	0.0	0.0	7.0	11.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	10.0	0.0	0.0	23.0	0.0	0.0	0.0	14.0	11.0	0.0		
29	0.0	3.0	0.0	0.0	4.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0		
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total D.LL.	80.0	75.0	149.0	83.0	148.0	121.0	53.0	53.0	67.0	145.0	161.0	72.0		
D.LL.	9	11	12	12	15	11	7	7	12	15	15	8		
TOTAL ES ANUALES							1207.0 mm.						135	Dias Huvia

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

ESTACION: MONTEL IBANO

MUNICIPIO: ACACIAS

AÑO: 1.984

ALTITUD: €10

LATITUD: 4-02 N.

LONGITUD: 73-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	12.0	9.0	0.0	0.0	0.0	21.5	17.5	0.0	6.0	18.0	1.0	0.0	
2	0.0	6.5	2.5	0.0	0.0	20.0	1.0	0.5	5.5	0.0	0.0	0.0	
3	0.0	0.5	3.5	0.0	0.0	38.0	67.5	0.0	16.0	0.0	0.0	0.0	
4	8.5	0.0	0.0	0.0	0.0	32.5	0.0	3.5	12.0	42.5	21.0	0.0	
5	2.0	0.0	2.5	13.5	0.0	51.0	0.0	6.0	3.5	0.0	11.0	0.0	
6	8.5	4.5	0.0	15.5	11.5	13.0	16.0	14.5	0.5	53.0	0.0	0.0	
7	15.5	1.0	0.0	40.0	1.0	4.5	0.0	7.0	0.0	0.0	0.0	0.0	
8	0.0	0.5	0.0	39.0	0.0	0.0	1.0	6.0	2.0	14.5	0.0	0.0	
9	0.0	0.0	0.0	0.0	4.5	4.0	0.0	10.0	28.0	12.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	76.0	0.0	0.0	0.0	3.5	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	2.5	22.5	0.0	0.0	50.0	11.5	0.0	
12	0.0	0.0	0.0	0.0	5.0	44.0	16.5	13.0	0.0	40.0	14.5	0.0	
13	0.0	40.0	0.0	12.0	15.0	6.5	0.0	1.5	65.0	17.0	20.0	0.0	
14	8.0	9.5	0.0	40.0	10.0	0.0	0.0	0.0	10.5	0.0	1.0	0.0	
15	8.0	6.0	0.0	28.0	22.0	0.0	7.0	0.0	13.0	53.0	0.0	0.0	
16	13.0	17.5	0.0	0.0	1.0	13.5	10.5	65.0	0.0	39.5	0.0	0.0	
17	24.5	0.0	0.0	0.0	9.0	15.0	0.0	8.5	6.0	1.5	6.0	0.0	
18	2.5	29.0	0.0	0.0	10.0	19.5	11.0	16.5	23.0	3.0	10.0	0.0	
19	0.5	4.5	3.5	0.0	22.0	0.0	20.0	0.5	5.5	15.5	5.5	2.5	
20	10.5	147.5	1.0	0.0	0.5	40.5	0.0	29.0	0.0	0.0	10.0	0.5	
21	5.5	51.5	3.0	23.0	4.0	10.5	1.0	0.0	0.0	2.0	0.0	2.5	
22	0.0	32.5	0.0	2.0	15.0	12.0	8.5	63.5	0.0	10.5	0.0	44.5	
23	0.0	11.0	0.0	1.5	0.0	50.0	5.5	2.5	0.0	4.5	0.0	0.0	
24	0.0	0.0	4.0	26.5	16.0	0.0	6.5	45.0	0.0	43.5	6.0	0.0	
25	0.5	2.5	0.0	24.5	20.0	19.5	1.0	54.0	49.0	57.0	8.0	0.0	
26	0.0	0.0	5.0	0.0	4.0	50.0	1.5	0.5	5.5	0.0	4.0	0.0	
27	0.0	0.0	38.5	0.0	2.0	18.5	0.0	14.5	12.5	0.0	16.5	0.0	
28	0.0	0.0	15.0	50.5	0.0	1.0	6.0	0.0	0.0	14.5	0.0	0.0	
29	0.0	0.0	15.0	70.5	40.5	0.0	2.0	0.0	0.0	36.0	0.0	0.0	
30	0.0	0.0	1.5	55.0	47.5	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
31	12.0	0.0	1.5	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
Total D.LI.	131.5 15	373.5 17	92.5 13	441.5 15	262.5 21	563.5 23	227.5 20	363.5 21	263.5 17	549.0 22	146.0 15	50.0 4	
TOTALES ANUALES								3464.5 mm.			203		Días lluvia

ESTACION: MARINGA
ALTITUD: 540

MUNICIPIO: ACACIAS
LATITUD: 4-00 N.

AÑO: 1.984
LONGITUD: 73-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	20.0	12.0	0.0	0.0	0.0	0.0	20.0	51.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	20.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	35.0	65.0	17.0	0.0	95.0	7.0	0.0	
5	12.0	0.0	0.0	0.0	0.0	25.0	0.0	23.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	40.0	0.0	3.0	0.0	0.0	0.0	40.0	0.0	0.0	
8	0.0	0.0	0.0	54.0	0.0	15.0	0.5	18.0	0.0	25.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	50.0	0.0	20.0	0.0	30.0	0.0	0.0	
10	10.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	20.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	50.0	45.0	0.0	0.0	40.0	30.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	40.0	0.0	30.0	
14	0.0	40.0	0.0	0.0	70.0	10.0	0.0	0.0	45.0	0.0	30.0	0.0	
15	20.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	
16	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	80.0	20.0	0.0	0.0	0.0	0.0	30.0	0.0	35.0	0.0	0.0	0.0	
18	0.0	10.0	0.0	0.0	0.0	0.0	20.0	21.0	0.0	0.0	10.0	0.0	
19	10.0	12.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	50.0	6.0	0.0	
21	0.0	30.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	32.0	0.0	0.0	
22	0.0	135.0	0.0	0.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	75.0	0.0	10.0	0.0	0.0	0.0	70.0	0.0	0.0	13.0	0.0	
24	0.0	25.0	0.0	100.0	0.0	13.0	50.0	5.0	0.0	25.0	15.0	0.0	
25	0.0	0.0	0.0	24.0	30.0	0.0	10.0	0.0	45.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	90.0	0.0	130.0	15.0	35.0	7.0	0.0	
27	0.0	0.0	20.0	0.0	0.0	20.0	0.0	30.0	30.0	0.0	0.0	0.0	
28	0.0	0.0	50.0	37.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0	0.0	50.0	165.0	20.0	25.0	10.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	10.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LI.	202.0 8	379.0 10	120.0 3	515.0 5	260.0 9	547.0 20	250.5 9	400.0 11	190.0 6	500.0 14	245.0 12	30.0 1	
TOTALES ANUALES								3638.5 mm.			112		Días lluvia

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

ESTACION: LA LAGUNA

MUNICIPIO: CONVENCION

AÑO

1.984

ALTITUD: 1.250

LATITUD: 8-32 N.

LONGITUD: 73-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	5.0	6.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	16.0	15.0	9.0	4.0	0.0	0.0
3	0.0	4.0	0.0	0.0	1.0	0.0	12.0	0.0	0.0	8.0	7.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	16.0	12.0	8.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	3.0	0.0	0.0
7	0.0	0.0	0.0	40.0	4.0	0.0	0.0	6.0	42.0	4.0	0.0	0.0
8	0.0	0.0	0.0	8.0	6.0	0.0	0.0	5.0	51.0	6.0	6.0	0.0
9	0.0	0.0	0.0	0.0	1.0	0.0	4.0	2.0	8.0	7.0	0.0	0.0
10	0.0	2.0	0.0	15.0	8.0	0.0	0.0	9.0	9.0	0.0	0.0	0.0
11	4.0	3.0	0.0	10.0	20.0	0.0	0.0	0.0	12.0	14.0	5.0	0.0
12	0.0	0.0	0.0	16.0	22.0	0.0	6.0	0.0	14.0	8.0	6.0	0.0
13	0.0	3.0	0.0	7.0	0.0	0.0	9.0	3.0	17.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	2.0	0.0	15.0	8.0	4.0	0.0	2.0	0.0
18	0.0	0.0	0.0	7.0	3.0	0.0	4.0	4.0	8.0	4.0	0.0	0.0
19	3.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	2.0	0.0	0.0
20	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0
21	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0
23	0.0	0.0	0.0	10.0	4.0	0.0	5.0	11.0	2.0	8.0	0.0	0.0
24	0.0	0.0	0.0	6.0	2.0	0.0	12.0	0.0	10.0	5.0	0.0	0.0
25	4.0	0.0	0.0	4.0	0.0	6.0	0.0	12.0	7.0	10.0	0.0	0.0
26	0.0	0.0	0.0	7.0	3.0	0.0	3.0	15.0	9.0	6.0	0.0	0.0
27	0.0	0.0	0.0	9.0	0.0	18.0	0.0	4.0	2.0	12.0	0.0	0.0
28	0.0	0.0	0.0	0.0	4.0	12.0	24.0	0.0	6.0	10.0	7.0	0.0
29	0.0	0.0	0.0	0.0	5.0	11.0	8.0	0.0	0.0	6.0	0.0	0.0
30	14.0	0.0	4.0	0.0	0.0	0.0	10.0	9.0	0.0	4.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	32.0	14.0	4.0	150.0	85.0	62.0	172.0	89.0	309.0	148.0	60.0	
D.LL	6	5	1	16	14	5	18	12	24	21	11	
mm.												Dias Nuvia
TOTALES ANUALES												

ESTACION: CONCENTRACION AGRICOLA

MUNICIPIO: LOURDES

AÑO

1.984

ALTITUD: 1.450

LATITUD: 7-58 N.

LONGITUD: 72-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	0.0		14.0	0.0	0.0	0.0	22.0				4.0
2	0.0	10.0		18.0	0.0	0.0	0.0	0.0				2.0
3	16.0	4.0		12.0	10.0	0.0	10.0	0.0				0.0
4	0.0	0.0		16.0	4.0	0.0	0.0	0.0				0.0
5	0.0	0.0		15.0	0.0	0.0	0.0	18.0				0.0
6	10.0	0.0		0.0	0.0	0.0	0.0	0.0				10.0
7	22.0	0.0		0.0	0.0	0.0	0.0	0.0				2.0
8	0.0	14.0		6.0	6.0	0.0	0.0	16.0				16.0
9	0.0	18.0		20.0	0.0	0.0	0.0	10.0				4.0
10	28.0	0.0		0.0	0.0	6.0	0.0	0.0				0.0
11	0.0	2.0		4.0	8.0	0.0	0.0	0.0				10.0
12	0.0	0.0		0.0	4.0	0.0	0.0	0.0				0.0
13	0.0	0.0		0.0	0.0	0.0	0.0	0.0				26.0
14	24.0	8.0		10.0	0.0	0.0	0.0	0.0				12.0
15	4.0	2.0		10.0	14.0	0.0	0.0	0.0				4.0
16	8.0	10.0		0.0	0.0	0.0	10.0	0.0				0.0
17	0.0	0.0		0.0	0.0	0.0	0.0	0.0				0.0
18	10.0	0.0		6.0	0.0	0.0	0.0	0.0				18.0
19	30.0	10.0		16.0	12.0	0.0	0.0	0.0				0.0
20	10.0	14.0		0.0	0.0	0.0	0.0	0.0				0.0
21	0.0	0.0		16.0	0.0	0.0	0.0	0.0				0.0
22	20.0	0.0		0.0	0.0	0.0	22.0	0.0				0.0
23	0.0	0.0		0.0	4.0	0.0	0.0	0.0				0.0
24	14.0	0.0		0.0	4.0	0.0	0.0	15.0				10.0
25	0.0	0.0		8.0	0.0	0.0	0.0	9.0				12.0
26	4.0	0.0		12.0	12.0	0.0	0.0	0.0				0.0
27	20.0	12.0		0.0	2.0	0.0	0.0	0.0				0.0
28	32.0	12.0		10.0	8.0	0.0	0.0	10.0				0.0
29	28.0	0.0		0.0	4.0	0.0	0.0	5.0				0.0
30	28.0	0.0		0.0	0.0	0.0	0.0	10.0				0.0
31	14.0	0.0		0.0	0.0	0.0	0.0	0.0				0.0
Total	342.0	116.0		218.0	92.0	6.0	42.0	131.0				130.0
D.LL	19	12		19	13	1	3	10				13
mm.												Dias Nuvia
TOTALES ANUALES												

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

ESTACION: EL ROCIO

MUNICIPIO: QUIMBAYA

AÑO:

1.984

ALTITUD:

LATITUD:

4-34 N.

LONGITUD:

75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.0	0.0	0.0	10.0	48.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
2	20.0	1.0	0.0	0.0	0.0	32.0	15.0	42.0	0.0	0.0	0.0	14.0
3	30.0	45.0	6.0	2.0	0.0	0.0	0.0	0.0	11.0	0.0	11.0	3.0
4	0.0	23.0	2.0	15.0	0.0	27.0	0.0	0.0	2.0	0.0	12.0	0.0
5	15.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	20.0	0.0
6	16.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	3.0	2.0
7	0.0	0.0	2.0	0.0	13.0	5.0	15.0	0.0	10.0	9.0	0.0	0.0
8	13.0	2.0	32.0	67.0	0.0	0.0	0.0	1.0	0.0	9.0	0.0	65.0
9	3.0	0.0	0.0	1.0	33.0	1.0	15.0	0.0	5.0	8.0	3.0	1.0
10	11.0	1.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	4.0	19.0
11	9.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	7.0	7.0	3.0	0.0
12	0.0	37.0	0.0	0.0	5.0	0.0	0.0	30.0	25.0	5.0	22.0	0.0
13	0.0	0.0	0.0	5.0	0.0	14.0	14.0	20.0	6.0	33.0	0.0	0.0
14	1.0	87.0	0.0	0.0	8.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0
15	0.0	0.0	7.0	13.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0	22.0
16	0.0	36.0	0.0	0.0	12.0	1.0	0.0	25.0	0.0	3.0	4.0	31.0
17	0.0	0.0	0.0	2.0	14.0	11.0	0.0	0.0	0.0	11.0	0.0	25.0
18	0.0	6.0	0.0	0.0	0.0	0.0	17.0	12.0	0.0	28.0	2.0	3.0
19	0.0	3.0	0.0	5.0	5.0	3.0	5.0	0.0	15.0	0.0	2.0	3.0
20	5.0	0.0	0.0	0.0	0.0	0.0	6.0	45.0	20.0	0.0	4.0	17.0
21	0.0	5.0	37.0	0.0	21.0	80.0	2.0	0.0	11.0	1.0	23.0	20.0
22	16.0	1.0	0.0	26.0	14.0	10.0	0.0	23.0	0.0	11.0	4.0	8.0
23	3.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	17.0	20.0	6.0
24	5.0	23.0	1.0	10.0	17.0	0.0	0.0	0.0	11.0	19.0	29.0	0.0
25	5.0	20.0	0.0	31.0	17.0	2.0	3.0	0.0	11.0	0.0	33.0	0.0
26	0.0	4.0	3.0	15.0	6.0	0.0	0.0	0.0	0.0	57.0	17.0	0.0
27	0.0	0.0	3.0	26.0	0.0	11.0	0.0	0.0	2.0	11.0	4.0	0.0
28	0.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
29	0.0	1.0	0.0	0.0	5.0	10.0	2.0	5.0	20.0	2.0	3.0	6.0
30	0.0	0.0	10.0	2.0	7.0	1.0	0.0	0.0	0.0	37.0	0.0	0.0
31	26.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	5.0	0.0	0.0
Total D. LL.	183.0	358.0	105.0	229.0	246.0	232.0	136.0	219.0	184.0	292.0	230.0	243.0
	16	18	11	16	18	17	12	11	16	22	21	15
TOTALES ANUALES	2557.0 mm.										193 Dias lluvia	

ESTACION: AMAZONAS

MUNICIPIO: FILANDIA

AÑO:

1.984

ALTITUD:

LATITUD:

4-38 N.

LONGITUD:

75-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	20.0	10.0	10.0	0.0	10.0	5.0	10.0	0.0	0.0	0.0	30.0	0.0
2	20.0	6.0	5.0	5.0	5.0	5.0	20.0	0.0	0.0	10.0	15.0	55.0
3	20.0	0.0	10.0	5.0	0.0	10.0	10.0	5.0	1.0	20.0	30.0	0.0
4	5.0	40.0	20.0	10.0	0.0	10.0	40.0	10.0	4.0	0.0	40.0	10.0
5	5.0	30.0	10.0	5.0	10.0	10.0	5.0	20.0	0.0	5.0	0.0	0.0
6	30.0	0.0	5.0	5.0	20.0	20.0	5.0	0.0	0.0	0.0	0.0	30.0
7	40.0	10.0	5.0	0.0	20.0	5.0	0.0	0.0	0.0	20.0	0.0	10.0
8	5.0	10.0	8.0	30.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0
9	30.0	40.0	8.0	2.0	0.0	10.0	5.0	0.0	10.0	12.0	0.0	0.0
10	0.0	20.0	2.0	10.0	0.0	10.0	0.0	0.0	20.0	3.0	0.0	0.0
11	10.0	20.0	2.0	10.0	5.0	30.0	0.0	5.0	9.0	10.0	35.0	15.0
12	0.0	20.0	10.0	10.0	40.0	10.0	0.0	65.0	30.0	0.0	0.0	10.0
13	0.0	10.0	5.0	10.0	5.0	10.0	0.0	5.0	3.0	30.0	0.0	0.0
14	0.0	10.0	5.0	10.0	0.0	0.0	0.0	0.0	30.0	70.0	30.0	0.0
15	0.0	5.0	10.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0
16	0.0	5.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0
17	10.0	10.0	5.0	5.0	20.0	0.0	0.0	20.0	0.0	15.0	20.0	5.0
18	0.0	20.0	10.0	5.0	5.0	0.0	5.0	50.0	0.0	10.0	5.0	0.0
19	5.0	0.0	10.0	10.0	0.0	10.0	20.0	0.0	1.0	40.0	0.0	10.0
20	2.0	10.0	10.0	10.0	10.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0
21	3.0	7.0	20.0	5.0	10.0	0.0	0.0	71.0	20.0	15.0	0.0	21.0
22	20.0	0.0	20.0	5.0	10.0	0.0	0.0	0.0	25.0	10.0	55.0	0.0
23	0.0	0.0	20.0	20.0	5.0	0.0	0.0	0.0	10.0	10.0	8.0	0.0
24	0.0	0.0	10.0	10.0	10.0	0.0	0.0	0.0	10.0	20.0	0.0	30.0
25	0.0	0.0	5.0	10.0	5.0	5.0	0.0	5.0	20.0	20.0	40.0	14.0
26	0.0	0.0	5.0	10.0	5.0	0.0	15.0	20.0	2.0	70.0	0.0	20.0
27	35.0	0.0	10.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
28	0.0	0.0	6.0	60.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	5.0
29	20.0	20.0	3.0	10.0	0.0	3.0	0.0	0.0	0.0	50.0	0.0	5.0
30	10.0	0.0	7.0	20.0	10.0	2.0	0.0	2.0	0.0	66.0	0.0	0.0
31	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
Total D. LL.	300.0	308.0	261.0	332.0	250.0	165.0	140.0	288.0	230.0	521.0	353.0	280.0
	19	20	30	28	20	17	11	13	18	23	13	17
TOTALES ANUALES	3428.0 mm.										229 Dias lluvia	

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

ESTACION: LA ESPERANZA MUNICIPIO: BUENAVISTA AÑO: 1984

ALTITUD: 1.400 LATITUD: 4-21 N. LONGITUD: 75-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	21.0	18.0	12.0	16.0	0.0	16.5	13.0	23.0	0.0	10.0	0.0	0.0	
2	14.0	0.0	3.0	0.0	20.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	
3	7.0	1.0	0.0	0.0	6.0	15.0	9.0	12.0	0.0	1.0	0.0	0.0	
4	1.0	60.0	0.0	15.0	3.0	1.0	58.0	0.0	0.0	4.0	10.0	1.0	
5	10.0	3.0	3.0	4.0	8.0	0.5	1.0	0.0	33.0	12.0	24.0	0.0	
6	23.0	5.0	0.0	6.0	4.0	36.0	0.0	0.0	0.0	31.0	0.0	0.0	
7	18.0	1.0	0.0	8.0	0.0	32.0	2.0	0.0	35.0	21.0	0.0	29.0	
8	7.0	60.0	3.5	14.0	0.0	1.0	3.5	0.0	0.0	0.0	0.0	18.0	
9	3.0	0.0	0.0	3.0	0.0	5.0	5.0	3.0	0.0	0.0	5.0	12.0	
10	2.0	2.0	0.0	0.0	0.0	17.0	5.0	0.0	15.0	0.0	7.0	11.0	
11	6.0	0.0	0.0	22.0	0.0	1.0	3.5	0.0	0.0	0.0	7.0	0.0	
12	0.0	18.0	0.0	8.0	2.0	2.0	2.0	0.0	4.0	29.0	7.0	0.0	
13	0.0	44.0	0.0	13.0	2.0	4.0	4.0	0.0	5.0	3.0	13.0	0.0	
14	0.0	7.0	0.0	6.0	0.0	3.0	3.0	0.0	3.0	14.0	1.0	0.0	
15	0.0	6.0	0.0	4.0	1.0	0.0	6.0	0.0	0.0	4.0	0.0	6.0	
16	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	1.0	0.0	40.0	
17	7.0	0.0	5.0	0.0	12.0	0.0	0.0	32.0	2.0	8.0	1.0	19.0	
18	0.0	3.0	0.0	0.0	13.0	3.0	0.0	0.0	43.0	10.0	0.0	47.0	
19	4.0	0.0	0.0	0.0	9.0	0.0	0.0	22.0	3.0	12.0	2.0	0.0	
20	2.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	2.0	1.0	3.0	0.0	
21	8.0	1.0	8.0	0.0	8.0	1.0	0.0	66.0	10.0	1.0	0.0	12.0	
22	0.0	0.0	17.0	4.0	7.0	1.5	0.0	0.0	11.0	29.0	1.0	4.0	
23	0.0	0.5	3.0	9.0	2.0	2.0	0.0	0.0	4.0	4.0	17.0	1.0	
24	2.0	5.0	0.0	12.0	3.0	0.0	0.0	0.0	2.0	35.0	25.0	0.0	
25	3.0	12.0	0.0	5.0	9.0	0.0	0.0	0.0	3.0	13.0	57.0	7.0	
26	9.0	5.0	25.0	4.5	12.0	23.0	0.0	0.0	35.0	12.0	70.0	0.0	
27	12.0	4.0	4.0	12.0	25.0	13.0	0.0	0.0	0.0	56.0	25.0	2.0	
28	4.0	22.0	14.0	22.0	3.0	0.0	0.0	0.0	2.0	13.0	18.0	0.0	
29	0.0	2.0	35.0	1.5	0.0	0.0	0.0	0.0	5.0	32.0	21.0	0.0	
30	0.0	0.0	21.0	13.0	0.0	4.0	0.0	0.0	20.0	12.0	0.0	0.0	
31	0.0	0.0	37.0	0.0	26.0	0.0	10.0	0.0	0.0	59.0	0.0	28.0	
Total D. LL.	163.0 20	281.5 22	241.5 15	204.0 22	270.0 24	191.5 21	125.0 14	158.0 6	245.0 21	439.0 28	328.0 19	237.0 15	
TOTALS ANUALES								2883.5 mm.			227		Dias lluvia

ESTACION: VILLA HORIZABA MUNICIPIO: GENOVA AÑO: 1984

ALTITUD: 1.540 LATITUD: 4-12 N. LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	6.0	3.0	19.0	18.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
2	4.0	12.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	
3	10.0	10.0	1.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	6.0	0.0	
4	0.0	0.0	0.0	2.0	0.0	0.0	29.0	10.0	0.0	11.0	39.0	0.0	
5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	36.0	0.0	
6	4.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	22.0	1.0	
7	8.0	8.0	15.0	0.0	0.0	5.0	2.0	0.0	10.0	0.0	0.0	27.0	
8	0.0	31.0	7.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
9	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	16.0	0.0	10.0	8.0	
10	14.0	0.0	1.0	11.0	0.0	0.0	32.0	0.0	0.0	0.0	10.0	0.0	
11	10.0	0.0	0.0	0.0	9.0	0.0	5.0	0.0	0.0	2.0	10.0	0.0	
12	12.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	48.0	4.0	4.0	0.0	
13	0.0	21.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
14	2.0	3.0	0.0	7.0	26.0	37.0	0.0	4.0	0.0	0.0	0.0	30.0	
15	12.0	12.0	6.0	1.0	1.0	0.0	5.0	0.0	0.0	7.0	0.0	0.0	
16	18.0	1.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	
17	13.0	0.0	14.0	0.0	0.0	0.0	0.0	36.0	0.0	13.0	0.0	5.0	
18	0.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0	55.0	7.0	0.0	0.0	
19	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	
20	8.0	3.0	0.0	0.0	8.0	0.0	0.0	3.0	23.0	20.0	0.0	0.0	
21	5.0	0.0	0.0	0.0	11.0	0.0	0.0	63.0	0.0	4.0	18.0	0.0	
22	0.0	1.0	21.0	6.0	7.0	0.0	0.0	0.0	21.0	7.0	15.0	0.0	
23	12.0	0.0	0.0	11.0	4.0	0.0	0.0	0.0	0.0	20.0	18.0	19.0	
24	18.0	0.0	1.0	15.0	9.0	3.0	0.0	0.0	5.0	2.0	30.0	0.0	
25	5.0	0.0	0.0	4.0	30.0	0.0	5.0	0.0	4.0	2.0	21.0	0.0	
26	12.0	37.0	46.0	16.0	30.0	3.0	0.0	0.0	26.0	33.0	32.0	0.0	
27	7.0	1.0	1.0	16.0	7.0	2.0	0.0	0.0	0.0	35.0	9.0	2.0	
28	15.0	0.0	1.0	0.0	0.0	13.0	0.0	0.0	0.0	45.0	0.0	0.0	
29	4.0	0.0	56.0	24.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
30	0.0	0.0	5.0	49.0	0.0	15.0	0.0	0.0	4.0	16.0	0.0	15.0	
31	5.0	0.0	38.0	0.0	18.0	0.0	18.0	0.0	0.0	9.0	0.0	0.0	
Total D. LL.	206.0 23	151.0 15	233.0 16	186.0 15	256.0 20	87.0 10	103.0 9	140.0 8	215.0 11	363.0 22	284.0 17	150.0 12	
TOTALS ANUALES								2374.0 mm.			178		Dias lluvia

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

ESTACION: MONACO

MUNICIPIO: CORDOBA

AÑO: 1.984

ALTITUD: 1.300

LATITUD: 4-24 N.

LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	1.0	36.0	12.0	0.0	5.0	7.0	4.0	0.0	0.0	26.0	0.0
2	10.0	0.0	2.0	0.0	12.0	5.0	20.0	8.0	0.0	31.0	0.0	0.0
3	14.0	3.0	0.0	0.0	0.0	3.0	18.0	33.0	0.0	1.0	0.0	0.0
4	0.0	54.0	0.0	14.0	0.0	1.0	50.0	0.0	0.0	9.0	8.0	0.0
5	12.0	0.0	0.0	12.0	0.0	1.0	2.0	0.0	3.0	0.0	30.0	0.0
6	69.0	1.0	10.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	40.0	0.0
7	38.0	0.0	13.0	4.0	0.0	9.0	7.0	0.0	0.0	5.0	2.0	0.0
8	6.0	1.0	6.0	6.0	7.0	5.0	1.0	0.0	4.0	10.0	0.0	23.0
9	1.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0
10	5.0	0.0	0.0	19.0	28.0	0.0	1.0	9.0	4.0	0.0	10.0	28.0
11	7.0	0.0	0.0	0.0	0.0	11.0	2.0	0.0	0.0	0.0	20.0	31.0
12	0.0	17.0	0.0	5.0	9.0	1.0	2.0	0.0	5.0	30.0	7.0	0.0
13	0.0	27.0	0.0	23.0	0.0	3.0	0.0	3.0	1.0	0.0	15.0	0.0
14	0.0	1.0	0.0	3.0	6.0	8.0	0.0	0.0	0.0	13.0	0.0	0.0
15	0.0	18.0	0.0	6.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	12.0
16	0.0	27.0	5.0	4.0	17.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0
17	0.0	0.0	25.0	0.0	0.0	0.0	0.0	42.0	0.0	6.0	14.0	29.0
18	0.0	1.0	6.0	0.0	5.0	5.0	0.0	0.0	36.0	9.0	0.0	6.0
19	20.0	8.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	9.0	5.0	2.0
20	3.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	6.0	1.0	3.0	0.0
21	5.0	0.0	0.0	0.0	3.0	0.0	0.0	54.0	12.0	3.0	0.0	0.0
22	0.0	1.0	26.0	7.0	4.0	0.0	0.0	0.0	8.0	21.0	0.0	1.0
23	7.0	1.0	3.0	11.0	0.0	0.0	0.0	0.0	7.0	4.0	20.0	4.0
24	1.0	1.0	2.0	10.0	4.0	0.0	1.0	0.0	1.0	26.0	36.0	1.0
25	6.0	8.0	0.0	4.0	30.0	0.0	1.0	0.0	0.0	4.0	35.0	0.0
26	13.0	0.0	30.0	18.0	7.0	0.0	0.0	0.0	25.0	0.0	52.0	0.0
27	5.0	0.0	3.0	1.0	6.0	2.0	0.0	0.0	0.0	45.0	44.0	0.0
28	1.0	6.0	9.0	80.0	2.0	12.0	0.0	0.0	3.0	24.0	24.0	6.0
29	0.0	0.0	21.0	0.0	1.0	0.0	0.0	0.0	0.0	35.0	2.0	0.0
30	0.0	0.0	6.0	19.0	0.0	12.0	0.0	0.0	9.0	7.0	0.0	0.0
31	0.0	0.0	34.0	0.0	19.0	0.0	17.0	0.0	0.0	25.0	0.0	6.0
Total D.LL.	223.0 18	176.0 17	237.0 17	252.0 19	178.0 17	103.0 17	141.0 15	170.0 9	136.0 16	324.0 23	393.0 19	154.0 14
TOTAL ES ANUALES								2487.0 mm.		201 Dias lluvia		

ESTACION: EL PORVENIR

MUNICIPIO: PI JAC

AÑO: 1.984

ALTITUD: 1.540

LATITUD: 4-19 N.

LONGITUD: 75-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	43.0	0.0	6.0	0.0	0.0	0.0	5.0	14.0	0.0	0.0	2.0	0.0
2	3.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	8.0	15.0	0.0
3	8.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	6.0	0.0	0.0
4	0.0	65.0	0.0	20.0	0.0	0.0	23.0	10.0	0.0	4.0	10.0	0.0
5	10.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	55.0	0.0
6	22.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	2.0	0.0
7	24.0	0.0	21.0	0.0	0.0	10.0	5.0	0.0	0.0	10.0	0.0	5.0
8	7.0	2.0	0.0	0.0	53.0	0.0	2.0	0.0	12.0	30.0	0.0	63.0
9	11.0	0.0	0.0	11.0	9.0	0.0	9.0	0.0	0.0	0.0	0.0	17.0
10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0	5.0	12.0
11	0.0	0.0	0.0	0.0	4.0	10.0	12.0	0.0	0.0	0.0	5.0	14.0
12	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	20.0	20.0
13	0.0	46.0	0.0	20.0	19.0	1.0	4.0	0.0	45.0	0.0	10.0	0.0
14	0.0	0.0	0.0	6.0	47.0	4.0	5.0	2.0	0.0	5.0	0.0	0.0
15	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
17	0.0	0.0	8.0	0.0	0.0	0.0	0.0	33.0	0.0	10.0	2.0	42.0
18	0.0	0.0	33.0	0.0	16.0	5.0	0.0	0.0	52.0	8.0	0.0	15.0
19	11.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	20.0	5.0	0.0
20	20.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	25.0	0.0	2.0	1.0
21	20.0	0.0	0.0	0.0	20.0	0.0	0.0	60.0	0.0	22.0	0.0	0.0
22	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	21.0	5.0	10.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	1.0
24	0.0	4.0	0.0	12.0	10.0	0.0	0.0	0.0	4.0	20.0	5.0	1.0
25	0.0	15.0	0.0	0.0	50.0	0.0	0.0	0.0	4.0	53.0	30.0	2.0
26	7.0	0.0	37.0	7.0	0.0	14.0	0.0	0.0	24.0	0.0	42.0	0.0
27	0.0	2.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	40.0	33.0	0.0
28	0.0	0.0	3.0	70.0	0.0	10.0	0.0	0.0	0.0	42.0	10.0	0.0
29	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	3.0	0.0
30	0.0	0.0	0.0	28.0	10.0	3.0	0.0	0.0	0.0	30.0	15.0	1.0
31	0.0	0.0	35.0	0.0	56.0	0.0	15.0	0.0	0.0	67.0	0.0	1.0
Total D.LL.	193.0 13	147.0 9	208.0 12	179.0 9	304.0 12	94.0 12	85.0 10	128.0 8	204.0 10	491.0 23	315.0 22	201.0 15
TOTAL ES ANUALES								2549.0 mm.		155 Dias lluvia		

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

ESTACION: LA ILUSION

MUNICIPIO: CIRCASIA

AÑO: 1.984

ALTITUD: 1.500

LATITUD: 4-36 N.

LONGITUD: 75-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	10.0	20.0	10.0	50.0	0.0	10.0	0.0	15.0	0.0	15.0	0.0	10.0		
2	70.0	0.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	50.0	20.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	5.0	0.0	0.0		
4	10.0	30.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	8.0	8.0		
5	40.0	10.0	0.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	43.0	0.0		
6	5.0	0.0	30.0	10.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0		
7	10.0	10.0	10.0	10.0	15.0	5.0	5.0	0.0	0.0	0.0	0.0	30.0		
8	0.0	20.0	0.0	50.0	0.0	0.0	10.0	10.0	0.0	10.0	6.0	41.0		
9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	17.0		
10	0.0	10.0	0.0	0.0	0.0	60.0	0.0	0.0	20.0	0.0	11.0	17.0		
11	64.0	10.0	0.0	10.0	0.0	20.0	5.0	0.0	10.0	0.0	13.0	25.0		
12	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		
13	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	10.0	5.0	17.0	0.0		
14	0.0	0.0	0.0	0.0	10.0	5.0	5.0	0.0	0.0	15.0	0.0	0.0		
15	0.0	30.0	0.0	10.0	0.0	0.0	10.0	0.0	5.0	5.0	0.0	15.0		
16	0.0	20.0	30.0	0.0	0.0	0.0	0.0	10.0	5.0	10.0	6.0	0.0		
17	0.0	10.0	0.0	0.0	30.0	5.0	0.0	5.0	10.0	20.0	0.0	64.0		
18	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	20.0	10.0	8.0	11.0		
19	35.0	10.0	0.0	10.0	0.0	0.0	0.0	10.0	5.0	25.0	0.0	4.0		
20	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0		
21	40.0	0.0	0.0	0.0	20.0	10.0	0.0	15.0	5.0	10.0	5.0	0.0		
22	10.0	5.0	10.0	40.0	20.0	30.0	10.0	0.0	5.0	5.0	0.0	2.0		
23	10.0	8.0	0.0	10.0	10.0	0.0	0.0	0.0	5.0	10.0	13.0	3.0		
24	0.0	10.0	10.0	0.0	15.0	0.0	0.0	0.0	10.0	25.0	0.0	0.0		
25	4.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	10.0	40.0	0.0		
26	20.0	20.0	30.0	10.0	10.0	10.0	0.0	0.0	5.0	10.0	10.0	0.0		
27	40.0	20.0	5.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	17.0	10.0		
28	0.0	10.0	10.0	20.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0		
29	10.0	0.0	20.0	10.0	0.0	10.0	0.0	0.0	0.0	5.0	15.0	0.0		
30	0.0	0.0	35.0	10.0	20.0	10.0	0.0	0.0	5.0	10.0	0.0	0.0		
31	0.0	0.0	35.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		
Total	478.0	293.0	235.0	270.0	230.0	285.0	70.0	80.0	175.0	265.0	237.0	240.0		
D. LL.	17	20	12	16	14	19	8	7	20	23	14	13		
TOTALS ANUALES								2858.0 mm.			183		Dias	Huvia

ESTACION: SORRENTO

MUNICIPIO: MONTENEGFC

AÑO: 1.984

ALTITUD: 1.290

LATITUD: 4-32 N.

LONGITUD: 75-51 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	19.0	1.0	0.0	0.0	1.0	17.0	25.0	0.0	0.0	0.0	0.0	0.0		
2	10.0	0.0	5.0	0.0	11.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0		
3	15.0	1.0	0.0	0.0	0.0	15.0	40.0	9.0	0.0	0.0	0.0	0.0		
4	10.0	40.0	2.0	0.0	0.0	0.0	20.0	20.0	20.0	45.0	19.0	0.0		
5	0.0	21.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0		
6	5.0	31.0	30.0	0.0	1.0	25.0	0.0	0.0	0.0	0.0	6.0	0.0		
7	30.0	25.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	10.0	10.0	0.0	20.0	10.0	0.0	30.0	0.0	60.0	0.0	0.0	0.0		
9	0.0	0.0	0.0	0.0	0.0	0.0	30.0	70.0	30.0	1.0	0.0	15.0		
10	1.0	0.0	0.0	10.0	10.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0		
11	13.0	0.0	0.0	1.0	1.0	10.0	10.0	0.0	0.0	30.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	45.0	0.0		
13	0.0	5.0	0.0	15.0	10.0	21.0	0.0	0.0	60.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	70.0	0.0	0.0		
15	0.0	20.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0		
16	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	5.0		
17	0.0	0.0	0.0	0.0	4.0	30.0	0.0	71.0	0.0	35.0	0.0	10.0		
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	4.0	40.0	45.0	0.0	20.0		
19	1.0	12.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	30.0	20.0	0.0		
20	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0		
21	20.0	0.0	30.0	18.0	45.0	0.0	0.0	50.0	10.0	0.0	0.0	0.0		
22	1.0	12.0	0.0	10.0	45.0	11.0	0.0	0.0	2.0	10.0	10.0	15.0		
23	12.0	0.0	0.0	1.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	3.0	0.0	32.0	25.0	9.0	0.0	0.0	0.0	19.0	11.0	10.0	30.0		
25	5.0	55.0	0.0	40.0	20.0	5.0	0.0	0.0	0.0	2.0	20.0	0.0		
26	1.0	9.0	1.0	50.0	10.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0		
27	40.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	18.0	0.0		
28	0.0	1.0	0.0	10.0	0.0	10.0	0.0	0.0	10.0	40.0	1.0	0.0		
29	0.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	40.0	0.0	0.0		
30	5.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	25.0	0.0	10.0	0.0	0.0	5.0	0.0	21.0	0.0	0.0		
Total	201.0	254.0	217.0	221.0	250.0	235.0	194.0	269.0	295.0	460.0	164.0	180.0		
D. LL.	18	16	10	13	20	16	13	9	13	16	12	8		
TOTALS ANUALES								2940.0 mm.			164		Dias	Huvia



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

ESTACION: LA PRADERA MUNICIPIO: ARMENIA AÑO: 1.984

ALTITUD: 1.350 LATITUD: 4-28 N. LONGITUD: 75-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	11.0	0.0	2.0	10.0	2.0	3.0	4.0	11.0	0.0	0.0	1.0	0.0	
2	7.0	0.0	0.0	0.0	12.0	7.0	0.0	0.0	0.0	15.0	0.0	0.0	
3	30.0	3.0	0.0	0.0	0.0	8.0	10.0	14.0	2.0	0.0	0.0	1.0	
4	0.0	105.0	0.0	9.0	0.0	1.0	69.0	0.0	0.0	0.0	29.0	0.0	
5	10.0	3.0	2.0	10.0	0.0	0.0	10.0	0.0	20.0	2.0	14.0	0.0	
6	65.0	1.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	32.0	0.0	
7	40.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	10.0	2.0	0.0	
8	0.0	60.0	20.0	10.0	4.0	0.0	4.0	0.0	0.0	15.0	0.0	0.0	
9	8.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	29.0	
10	0.0	0.0	0.0	50.0	35.0	10.0	1.0	8.0	14.0	5.0	3.0	17.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	12.0	3.0	
12	0.0	25.0	0.0	0.0	8.0	0.0	1.0	0.0	35.0	18.0	25.0	10.0	
13	0.0	10.0	0.0	10.0	8.0	15.0	0.0	0.0	42.0	4.0	19.0	0.0	
14	0.0	4.0	0.0	8.0	3.0	2.0	0.0	0.0	9.0	14.0	0.0	0.0	
15	0.0	6.0	3.0	1.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	
16	0.0	40.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	
17	3.0	4.0	30.0	0.0	0.0	2.0	71.0	0.0	0.0	45.0	3.0	19.0	
18	0.0	0.0	6.0	0.0	20.0	0.0	0.0	0.0	41.0	5.0	0.0	25.0	
19	17.0	15.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	25.0	5.0	0.0	
20	0.0	6.0	0.0	0.0	1.0	9.0	20.0	0.0	32.0	10.0	0.0	0.0	
21	25.0	0.0	0.0	0.0	10.0	0.0	0.0	91.0	19.0	0.0	0.0	0.0	
22	0.0	0.0	45.0	10.0	0.0	2.0	0.0	0.0	5.0	0.0	18.0	0.0	
23	0.0	10.0	1.0	11.0	1.0	0.0	0.0	0.0	3.0	8.0	18.0	10.0	
24	0.0	9.0	0.0	8.0	5.0	0.0	0.0	0.0	2.0	20.0	15.0	7.0	
25	0.0	11.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	11.0	36.0	0.0	
26	0.0	0.0	20.0	20.0	35.0	8.0	0.0	0.0	26.0	15.0	21.0	0.0	
27	15.0	0.0	1.0	11.0	3.0	1.0	0.0	35.0	0.0	42.0	35.0	0.0	
28	0.0	0.0	3.0	50.0	0.0	10.0	0.0	0.0	11.0	14.0	10.0	62.0	
29	0.0	20.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	41.0	19.0	0.0	
30	0.0	0.0	15.0	21.0	0.0	11.0	0.0	0.0	12.0	0.0	0.0	0.0	
31	0.0	0.0	53.0	0.0	15.0	0.0	10.0	0.0	0.0	40.0	0.0	0.0	
Total D.LL	231.0 11	332.0 17	221.0 15	242.0 17	193.0 19	138.0 16	151.0 12	245.0 8	273.0 15	372.0 23	300.0 19	188.0 11	
TOTAL ES ANUALES								2886.0 mm.		183			Días lluvia

ESTACION: TUCUMAN MUNICIPIO: ARMENIA AÑO: 1.984
ALTITUD: 1.250 LATITUD: 4-32 N. LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	20.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
2	20.0	17.0	0.0	0.0	0.0	23.0	47.0	0.0	0.0	0.0	0.0	0.0	
3	8.0	70.0	21.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
4	37.0	50.0	0.0	7.0	0.0	0.0	0.0	0.0	9.0	16.0	8.0	0.0	
5	14.0	11.0	0.0	0.0	0.0	23.0	0.0	0.0	9.0	0.0	9.0	0.0	
6	0.0	0.0	69.0	0.0	12.0	0.0	22.0	0.0	0.0	31.0	0.0	0.0	
7	23.0	0.0	0.0	7.0	35.0	0.0	3.0	0.0	53.0	0.0	0.0	20.0	
8	0.0	0.0	0.0	15.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	12.0	
9	8.0	0.0	12.0	0.0	19.0	14.0	32.0	33.0	4.0	9.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	7.0	24.0	0.0	0.0	0.0	0.0	27.0	18.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	9.0	0.0	14.0	0.0	
12	0.0	45.0	0.0	0.0	6.0	14.0	19.0	17.0	0.0	10.0	0.0	0.0	
13	0.0	0.0	0.0	19.0	14.0	0.0	9.0	0.0	109.0	26.0	0.0	0.0	
14	0.0	4.0	0.0	12.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	15.0	7.0	0.0	22.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
16	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	15.0	0.0	0.0	15.0	7.0	0.0	0.0	0.0	
18	9.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	64.0	26.0	0.0	18.0	
19	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	9.0	0.0	27.0	
20	38.0	0.0	0.0	11.0	0.0	0.0	0.0	56.0	5.0	22.0	0.0	0.0	
21	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	11.0	
22	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
23	0.0	32.0	0.0	15.0	10.0	0.0	0.0	0.0	20.0	20.0	20.0	4.0	
24	10.0	30.0	0.0	0.0	16.0	0.0	10.0	0.0	0.0	0.0	40.0	17.0	
25	0.0	0.0	11.0	18.0	30.0	15.0	0.0	0.0	12.0	5.0	0.0	0.0	
26	20.0	0.0	2.0	20.0	0.0	1.0	0.0	12.0	0.0	35.0	46.0	0.0	
27	0.0	10.0	0.0	7.0	0.0	52.0	0.0	0.0	0.0	33.0	51.0	0.0	
28	0.0	0.0	20.0	20.0	7.0	0.0	0.0	0.0	22.0	32.0	15.0	0.0	
29	0.0	18.0	0.0	16.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	23.0	0.0	0.0	0.0	8.0	0.0	0.0	32.0	0.0	6.0	
31	0.0	0.0	43.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL	187.0 10	318.0 13	208.0 9	185.0 14	248.0 16	202.0 11	209.0 12	177.0 8	335.0 13	367.0 16	239.0 10	133.0 9	
TOTAL ES ANUALES								2808.0 mm.		141			Días lluvia

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

ESTACION: EL PARAISO

MUNICIPIO: CALARCA

AÑO: 1.984

ALTIUD:	LATITUD: 4-30 N.											LONGITUD: 75-42 W.	
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	26.0	0.0	7.0	9.0	0.0	4.0	4.0	7.0	0.0	0.0	3.0	0.0	
2	7.0	0.0	0.0	0.0	18.0	6.0	6.0	0.0	0.0	6.0	10.0	0.0	
3	16.0	7.0	3.0	0.0	4.0	0.0	76.0	7.0	0.0	0.0	13.0	0.0	
4	6.0	67.0	1.0	23.0	0.0	3.0	10.0	0.0	0.0	3.0	47.0	0.0	
5	7.0	6.0	0.0	0.0	0.0	4.0	2.0	0.0	1.0	0.0	24.0	0.0	
6	39.0	7.0	0.0	5.0	0.0	9.0	0.0	0.0	6.0	0.0	28.0	0.0	
7	35.0	0.0	11.0	15.0	0.0	0.0	3.0	0.0	3.0	6.0	0.0	0.0	
8	10.0	25.0	4.0	8.0	11.0	0.0	3.0	0.0	4.0	11.0	0.0	7.0	
9	0.0	0.0	0.0	1.0	0.0	4.0	6.0	18.0	8.0	0.0	0.0	37.0	
10	41.0	5.0	0.0	15.0	21.0	6.0	3.0	0.0	3.0	6.0	11.0	42.0	
11	5.0	12.0	0.0	0.0	9.0	10.0	13.0	0.0	4.0	3.0	9.0	0.0	
12	0.0	13.0	0.0	0.0	2.0	2.0	3.0	0.0	19.0	10.0	16.0	0.0	
13	0.0	32.0	0.0	10.0	0.0	3.0	14.0	15.0	25.0	6.0	12.0	0.0	
14	0.0	11.0	0.0	20.0	10.0	6.0	2.0	18.0	9.0	10.0	0.0	0.0	
15	0.0	48.0	0.0	0.0	32.0	0.0	4.0	0.0	4.0	3.0	0.0	27.0	
16	0.0	13.0	25.0	6.0	1.0	0.0	2.0	6.0	6.0	17.0	0.0	11.0	
17	0.0	1.0	51.0	0.0	4.0	6.0	0.0	55.0	7.0	17.0	6.0	16.0	
18	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	25.0	10.0	10.0	6.0	
19	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	4.0	
20	10.0	7.0	0.0	6.0	1.0	0.0	0.0	6.0	17.0	6.0	7.0	0.0	
21	8.0	3.0	4.0	4.0	0.0	0.0	0.0	9.0	18.0	46.0	15.0	14.0	
22	0.0	2.0	24.0	6.0	2.0	0.0	0.0	0.0	17.0	11.0	3.0	6.0	
23	0.0	4.0	5.0	10.0	1.0	0.0	0.0	2.0	12.0	2.0	30.0	0.0	
24	4.0	3.0	10.0	11.0	30.0	0.0	1.0	5.0	2.0	46.0	20.0	0.0	
25	12.0	31.0	5.0	2.0	50.0	0.0	3.0	0.0	4.0	10.0	28.0	4.0	
26	5.0	11.0	0.0	15.0	5.0	7.0	0.0	0.0	31.0	47.0	57.0	11.0	
27	50.0	4.0	22.0	38.0	7.0	3.0	0.0	7.0	0.0	40.0	30.0	4.0	
28	0.0	0.0	2.0	15.0	4.0	16.0	0.0	0.0	17.0	25.0	20.0	13.0	
29	7.0	0.0	26.0	5.0	0.0	0.0	0.0	0.0	11.0	25.0	18.0	0.0	
30	0.0	0.0	24.0	25.0	0.0	14.0	0.0	0.0	18.0	6.0	0.0	0.0	
31	0.0	0.0	69.0	0.0	20.0	0.0	10.0	0.0	0.0	45.0	0.0	9.0	
Total	300.0	312.0	293.0	251.0	233.0	136.0	165.0	238.0	274.0	421.0	418.0	228.0	
D.LL.	18	21	17	21	20	16	18	13	25	26	22	15	
TOTAL ES ANUALES											3272.0 mm.	233	Días lluvia

ESTACION: QUEBRADANEGRA
ALTIUD: 1.500

MUNICIPIO: CALARCA
LATITUD: 4-31 N.

AÑO: 1.984
LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	32.0	14.0	6.0	7.0	9.0	0.0	0.0	21.0	0.0	
2	19.0	0.0	1.0	0.0	8.0	10.0	4.0	0.0	0.0	20.0	10.0	0.0	
3	7.0	5.0	3.0	2.0	2.0	3.0	32.0	0.0	0.0	4.0	30.0	0.0	
4	15.0	7.0	0.0	9.0	0.0	2.0	68.0	0.0	0.0	2.0	25.0	0.0	
5	35.0	5.0	0.0	0.0	0.0	1.0	3.0	1.0	0.0	3.0	30.0	0.0	
6	10.0	3.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	3.0	20.0	0.0	
7	50.0	5.0	3.0	4.0	16.0	8.0	1.0	0.0	1.0	5.0	5.0	30.0	
8	12.0	2.0	0.0	0.0	20.0	12.0	2.0	1.0	5.0	0.0	10.0	39.0	
9	20.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	7.0	5.0	55.0	
10	15.0	0.0	0.0	10.0	18.0	1.0	1.0	0.0	6.0	3.0	12.0	2.0	
11	16.0	0.0	0.0	0.0	8.0	3.0	4.0	0.0	9.0	20.0	8.0	0.0	
12	0.0	9.0	0.0	16.0	20.0	0.0	3.0	0.0	0.0	3.0	10.0	0.0	
13	0.0	25.0	0.0	0.0	12.0	0.0	3.0	19.0	0.0	5.0	12.0	0.0	
14	0.0	12.0	9.0	3.0	6.0	0.0	4.0	5.0	0.0	5.0	10.0	0.0	
15	4.0	8.0	1.0	0.0	5.0	3.0	11.0	10.0	0.0	3.0	9.0	0.0	
16	0.0	20.0	11.0	11.0	10.0	5.0	0.0	15.0	5.0	2.0	8.0	15.0	
17	5.0	6.0	40.0	0.0	6.0	2.0	0.0	9.0	15.0	0.0	5.0	9.0	
18	1.0	2.0	9.0	3.0	7.0	7.0	0.0	11.0	5.0	10.0	1.0	0.0	
19	19.0	4.0	0.0	0.0	8.0	0.0	0.0	5.0	10.0	15.0	5.0	0.0	
20	11.0	0.0	3.0	0.0	5.0	0.0	0.0	8.0	15.0	18.0	0.0	0.0	
21	19.0	0.0	0.0	12.0	10.0	0.0	0.0	43.0	33.0	0.0	10.0	0.0	
22	3.0	5.0	23.0	10.0	5.0	3.0	0.0	0.0	12.0	3.0	30.0	0.0	
23	0.0	7.0	0.0	4.0	4.0	2.0	0.0	0.0	8.0	0.0	5.0	0.0	
24	5.0	9.0	0.0	10.0	20.0	5.0	0.0	0.0	20.0	10.0	20.0	0.0	
25	8.0	12.0	3.0	8.0	43.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	
26	3.0	15.0	7.0	10.0	15.0	4.0	0.0	0.0	30.0	13.0	35.0	0.0	
27	1.0	0.0	9.0	9.0	4.0	8.0	0.0	0.0	0.0	20.0	29.0	0.0	
28	0.0	1.0	12.0	12.0	5.0	3.0	0.0	0.0	0.0	36.0	3.0	0.0	
29	1.0	12.0	19.0	5.0	3.0	0.0	0.0	0.0	8.0	30.0	1.0	0.0	
30	3.0	0.0	30.0	10.0	8.0	10.0	0.0	0.0	4.0	20.0	0.0	2.0	
31	0.0	0.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	31.0	0.0	1.0	
Total	273.0	180.0	193.0	182.0	300.0	107.0	143.0	137.0	192.0	311.0	378.0	154.0	
D.LL.	21	22	17	20	28	21	13	12	18	26	28	9	
TOTAL ES ANUALES											2550.0 mm.	235	Días lluvia

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

ESTACION: LA ARGENTINA

MUNICIPIO: LA TEBAIICA

AÑO: 1.984

ALTITUD: 1.200

LATITUD: 4-26 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	19.0	0.0	7.0	4.0	0.0	5.0	11.0	31.0	0.0	0.0	0.0	0.0
2	3.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
3	31.0	0.0	0.0	0.0	0.0	0.0	67.0	21.0	0.0	0.0	0.0	4.0
4	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
5	25.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0
6	2.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	14.0	0.0
7	56.0	0.0	3.0	3.0	2.0	25.0	5.0	0.0	1.0	0.0	0.0	0.0
8	10.0	0.0	2.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
9	2.0	21.0	0.0	0.0	22.0	0.0	0.0	5.0	5.0	22.0	0.0	17.0
10	8.0	0.0	0.0	0.0	13.0	32.0	23.0	0.0	4.0	0.0	7.0	0.0
11	0.0	6.0	0.0	21.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0	12.0
12	0.0	2.0	0.0	0.0	16.0	0.0	0.0	0.0	17.0	7.0	13.0	0.0
13	0.0	2.0	0.0	12.0	0.0	0.0	0.0	5.0	23.0	0.0	19.0	0.0
14	0.0	22.0	0.0	0.0	0.0	0.0	8.0	0.0	7.0	40.0	0.0	0.0
15	0.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	4.0
16	0.0	4.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0
17	0.0	0.0	12.0	0.0	0.0	0.0	0.0	42.0	0.0	8.0	9.0	37.0
18	0.0	0.0	8.0	0.0	21.0	10.0	0.0	0.0	50.0	19.0	0.0	42.0
19	0.0	5.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	33.0	9.0	11.0
20	0.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	1.0	8.0	0.0	0.0
21	20.0	0.0	0.0	0.0	22.0	0.0	0.0	52.0	21.0	0.0	0.0	0.0
22	14.0	2.0	40.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	3.0	5.0
23	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	11.0	6.0	4.0
24	22.0	32.0	0.0	22.0	3.0	0.0	0.0	5.0	0.0	8.0	6.0	7.0
25	0.0	2.0	0.0	4.0	11.0	0.0	0.0	0.0	0.0	22.0	51.0	0.0
26	0.0	22.0	20.0	22.0	14.0	5.0	0.0	0.0	5.0	0.0	20.0	0.0
27	26.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	38.0	24.0	0.0
28	4.0	5.0	0.0	61.0	6.0	0.0	0.0	0.0	0.0	16.0	12.0	15.0
29	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	24.0	9.0	0.0
30	0.0	0.0	15.0	14.0	0.0	10.0	0.0	0.0	22.0	3.0	0.0	0.0
31	0.0	0.0	35.0	0.0	16.0	0.0	18.0	0.0	0.0	38.0	0.0	9.0
Total D.LL.	244.0	190.0	147.0	182.0	159.0	151.0	148.0	166.0	174.0	323.0	262.0	201.0
	15	15	11	13	15	11	8	9	13	18	17	14
TOTALES ANUALES							2347.0 mm.				158 Dias lluvia	

ESTACION: LA MIRANDA

MUNICIPIO: LA TEBAIICA

AÑO: 1.984

ALTITUD: 1.220

LATITUD: 4-26 N.

LONGITUD: 75-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	22.0	0.0	12.0	11.0	0.0	1.0	64.0	22.0	0.0	0.0	0.0	0.0
2	5.0	0.0	0.0	0.0	10.0	17.0	0.0	5.0	0.0	3.0	0.0	0.0
3	9.0	1.0	0.0	0.0	0.0	21.0	12.0	13.0	0.0	2.0	0.0	0.0
4	11.0	1.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	3.0	0.0	0.0
5	7.0	37.0	10.0	1.0	0.0	0.0	0.0	0.0	5.0	2.0	10.0	0.0
6	5.0	23.0	15.0	2.0	0.0	11.0	1.0	0.0	0.0	5.0	10.0	0.0
7	14.0	5.0	27.0	0.0	0.0	0.0	0.0	0.0	18.0	2.0	0.0	0.0
8	3.0	0.0	1.0	13.0	84.0	10.0	0.0	0.0	22.0	14.0	0.0	3.0
9	10.0	0.0	2.0	20.0	0.0	0.0	38.0	5.0	22.0	0.0	0.0	1.0
10	1.0	0.0	0.0	3.0	10.0	12.0	2.0	1.0	2.0	0.0	1.0	3.0
11	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	5.0	0.0	5.0	5.0
12	0.0	0.0	0.0	0.0	10.0	11.0	0.0	0.0	20.0	1.0	48.0	0.0
13	0.0	0.0	0.0	6.0	0.0	3.0	2.0	0.0	3.0	0.0	0.0	1.0
14	0.0	16.0	0.0	3.0	4.0	2.0	22.0	0.0	0.0	100.0	0.0	3.0
15	0.0	2.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	3.0	15.0	0.0
16	0.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	6.0	0.0	18.0
17	0.0	0.0	0.0	0.0	31.0	0.0	0.0	37.0	55.0	8.0	10.0	2.0
18	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	36.0	0.0	11.0
19	20.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	63.0	8.0	1.0
20	0.0	0.0	0.0	0.0	1.0	3.0	0.0	40.0	10.0	0.0	0.0	0.0
21	21.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	3.0	1.0	0.0	13.0
22	3.0	1.0	35.0	3.0	0.0	0.0	0.0	0.0	4.0	3.0	58.0	3.0
23	0.0	1.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	9.0
24	1.0	25.0	0.0	30.0	1.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0
25	0.0	17.0	0.0	0.0	2.0	1.0	5.0	0.0	12.0	8.0	5.0	0.0
26	1.0	1.0	1.0	54.0	10.0	0.0	0.0	0.0	3.0	42.0	3.0	0.0
27	21.0	0.0	5.0	13.0	2.0	0.0	0.0	0.0	0.0	16.0	7.0	0.0
28	1.0	31.0	0.0	75.0	0.0	5.0	0.0	3.0	0.0	9.0	2.0	12.0
29	0.0	0.0	10.0	0.0	0.0	11.0	0.0	0.0	0.0	31.0	0.0	0.0
30	0.0	0.0	5.0	13.0	0.0	12.0	0.0	0.0	38.0	13.0	0.0	0.0
31	0.0	0.0	29.0	0.0	11.0	0.0	8.0	0.0	0.0	0.0	0.0	30.0
Total D.LL.	155.0	251.0	152.0	259.0	198.0	122.0	208.0	127.0	207.0	382.0	193.0	115.0
	17	15	12	15	14	15	12	9	16	24	15	15
TOTALES ANUALES							2369.0 mm.				180 Dias lluvia	

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

ESTACION: LA PLAYA MUNICIPIO: PEREIRA AÑO: 1.984

ALTITUD: 1.750		LATITUD: 4-45 N.										LONGITUD: 75-48 W.	
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	14.0	0.0	9.0	0.0	0.0	0.0	35.0	0.0	0.0			
2	0.0	5.0	0.0	0.0	53.0	0.0	0.0	0.0	3.0	0.0			
3	15.0	10.0	0.0	40.0	0.0	72.0	11.0	31.0	0.0	4.0			
4	10.0	38.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0			
5	27.0	68.0	5.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0			
6	28.0	28.0	5.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0			
7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0			
8	10.0	29.0	4.0	5.0	12.0	0.0	13.0	0.0	10.0	5.0			
9	35.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0			
10	0.0	0.0	0.0	0.0	0.0	14.0	9.0	24.0	7.0	3.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	5.0			
12	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	25.0			
13	0.0	0.0	0.0	40.0	0.0	63.0	0.0	0.0	7.0	3.0			
14	0.0	0.0	0.0	5.0	0.0	21.0	68.0	0.0	6.0	15.0			
15	0.0	4.0	0.0	0.0	0.0	0.0	17.0	0.0	8.0	7.0			
16	0.0	0.0	0.0	20.0	0.0	2.0	0.0	12.0	18.0	3.0			
17	0.0	5.0	0.0	0.0	0.0	4.0	11.0	19.0	0.0	42.0			
18	0.0	0.0	0.0	0.0	17.0	16.0	0.0	17.0	50.0	21.0			
19	17.0	4.0	0.0	0.0	21.0	0.0	0.0	17.0	9.0	7.0			
20	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	8.0	0.0			
21	0.0	3.0	15.0	12.0	0.0	0.0	0.0	51.0	9.0	0.0			
22	12.0	28.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
23	0.0	0.0	0.0	19.0	7.0	13.0	0.0	0.0	5.0	0.0			
24	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0			
25	20.0	0.0	0.0	0.0	50.0	12.0	0.0	0.0	31.0	20.0			
26	13.0	21.0	38.0	21.0	14.0	0.0	0.0	0.0	0.0	40.0			
27	0.0	0.0	0.0	15.0	4.0	0.0	0.0	0.0	0.0	39.0			
28	24.0	0.0	18.0	28.0	0.0	35.0	0.0	0.0	0.0	11.0			
29	16.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	62.0	0.0			
30	0.0	0.0	15.0	15.0	18.0	0.0	0.0	0.0	0.0	22.0			
31	0.0	0.0	85.0	0.0	25.0	0.0	0.0	0.0	0.0				
Total D.LL.	278.0 14	257.0 13	205.0 10	239.0 13	246.0 12	295.0 13	209.0 9	194.0 8	287.0 20	300.0 20			
TOTALES ANUALES												mm.	Días lluvia

ESTACION: VIVERO MUNICIPIO: QUIMBA YA AÑO: 1.984
ALTITUD: 1.400 LATITUD: 4-37 N. LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	3.0	32.5	2.0	14.0	5.5	5.0	1.0	34.0	0.0	2.5	4.5	0.0	
2	3.5	0.0	0.0	0.0	42.0	28.5	0.0	0.0	0.0	2.0	0.0	0.0	
3	13.5	2.0	0.0	1.0	0.0	0.0	11.0	24.5	7.0	0.0	0.0	8.0	
4	13.0	41.0	13.5	3.5	0.0	0.0	36.5	0.0	3.5	0.0	11.0	3.5	
5	2.0	20.0	0.0	4.0	0.0	1.0	0.0	0.0	1.5	0.0	11.0	0.0	
6	10.0	12.0	30.5	0.0	0.0	21.0	0.0	0.0	11.0	0.0	25.0	0.0	
7	18.0	7.0	0.0	0.0	10.0	4.0	2.0	0.0	0.0	3.5	0.0	0.0	
8	5.5	23.0	0.0	81.0	10.0	2.0	10.0	3.0	12.5	9.0	0.0	55.0	
9	1.0	0.0	0.0	1.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	0.0	
10	5.0	0.0	0.0	0.0	31.0	1.5	0.0	1.0	3.0	6.0	6.0	16.5	
11	4.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	2.5	7.0	4.5	0.0	
12	0.0	5.0	0.0	4.0	3.0	2.0	3.0	0.0	8.0	7.0	0.0	0.0	
13	0.0	2.0	0.0	3.0	3.5	11.5	0.0	31.0	25.0	2.0	25.0	0.0	
14	0.0	2.0	0.0	15.0	6.5	0.0	8.0	20.5	0.0	27.0	18.0	0.0	
15	0.0	13.0	0.0	16.0	4.0	0.0	8.5	0.0	0.0	0.0	0.0	9.0	
16	0.0	3.5	9.0	3.5	3.5	2.0	0.0	1.5	0.0	5.0	5.5	29.0	
17	0.0	11.5	0.0	0.0	9.0	0.0	0.0	36.0	0.0	0.0	0.0	21.0	
18	1.0	0.0	0.0	0.0	18.0	14.0	0.0	0.0	26.5	13.0	0.0	2.0	
19	11.0	9.0	0.0	0.0	0.0	0.0	23.0	0.0	7.0	0.0	2.0	5.0	
20	0.0	0.0	0.0	0.0	4.0	4.0	8.0	0.0	34.0	0.0	5.5	34.0	
21	4.0	0.0	2.0	0.0	14.0	1.0	0.0	0.0	6.5	2.0	19.0	6.0	
22	1.0	7.0	39.0	11.0	10.0	81.0	2.0	0.0	0.0	15.0	4.0	4.0	
23	15.0	2.0	0.0	34.0	18.0	10.0	0.0	0.0	16.0	20.0	27.0	5.0	
24	2.0	18.0	3.0	1.0	2.5	0.0	4.0	0.0	0.0	14.5	18.0	0.0	
25	4.0	10.0	0.0	3.5	12.0	6.0	0.0	0.0	8.0	0.0	25.0	0.0	
26	8.0	7.0	7.5	20.0	12.5	4.5	0.0	6.0	55.0	15.0	0.0	0.0	
27	35.5	12.0	8.5	13.5	0.0	0.0	3.5	0.0	0.0	4.5	4.5	6.0	
28	4.0	0.0	5.5	26.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	
29	0.0	17.0	5.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	2.0	0.0	
30	0.0	0.0	5.0	3.0	4.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	7.0	0.0	7.0	0.0	6.0	0.0	0.0	32.5	0.0	0.0	
Total D.LL.	164.0 21	256.5 21	138.0 13	258.0 19	235.0 22	226.5 20	144.0 16	231.5 13	201.0 17	254.0 19	243.0 21	204.0 14	
TOTALES ANUALES												2555.5 mm.	216 Días lluvia

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

ESTACION: EL DIAMANTE

MUNICIPIO: QUINCHIA

AÑO: 1.984

ALTITUD: 1.550

LATITUD: 5-19 N.

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	58.0	4.0	7.0	0.5	0.0	0.5	32.0	0.0	0.0	0.0	9.0	0.0
2	7.0	0.0	4.0	9.0	0.0	38.0	33.0	0.0	0.0	4.0	1.0	0.0
3	4.0	0.0	1.0	0.0	11.0	13.0	16.0	22.0	24.0	0.5	0.0	0.0
4	0.0	10.0	0.0	3.0	0.0	3.0	0.0	21.0	0.0	0.0	28.0	0.0
5	12.0	5.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	13.0	13.0	9.0
6	5.0	0.0	9.0	0.0	13.0	64.0	0.0	0.0	11.0	0.0	15.0	0.0
7	12.0	9.0	8.0	28.0	11.0	14.0	0.0	4.0	4.0	3.0	0.0	3.0
8	13.0	19.0	0.0	9.0	0.0	1.0	0.0	19.0	11.0	18.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	3.0	13.0	9.0	0.0	0.0	20.0
10	6.0	0.0	0.0	0.0	12.0	0.5	4.0	0.0	0.0	2.0	0.0	1.0
11	0.0	0.0	0.0	35.0	0.0	24.0	2.0	3.0	32.0	0.0	9.0	14.0
12	13.0	0.0	0.0	2.0	1.0	2.0	0.0	4.0	0.0	34.0	0.0	2.0
13	2.0	14.0	0.0	27.0	0.0	21.0	14.0	23.0	0.0	34.0	19.0	0.0
14	0.0	20.0	5.0	1.5	12.0	0.0	2.0	24.0	0.0	34.0	17.0	2.0
15	0.0	4.0	0.0	10.0	4.0	2.0	54.0	5.0	0.0	0.0	0.0	1.0
16	0.0	24.0	0.0	0.0	14.0	0.0	13.0	0.0	22.0	32.0	0.0	0.0
17	4.0	0.0	20.0	0.0	5.0	12.0	43.0	0.0	18.0	31.0	12.0	23.0
18	0.0	0.0	1.0	0.0	9.0	4.0	0.0	0.0	19.0	12.0	1.0	9.0
19	0.0	4.0	0.0	0.0	10.0	0.0	2.0	0.0	9.0	19.0	4.0	0.0
20	0.0	1.0	0.0	0.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
21	8.0	4.0	0.0	0.0	4.0	0.0	33.0	0.0	0.0	3.0	0.0	0.0
22	15.0	5.0	0.0	13.0	9.0	15.0	0.0	0.0	9.0	10.0	0.0	33.0
23	0.0	7.0	4.0	12.0	0.0	19.0	0.0	0.0	0.0	9.0	24.0	1.0
24	2.0	5.0	6.0	11.0	3.0	9.0	0.0	0.0	0.0	7.0	14.0	0.0
25	11.0	8.0	0.0	6.0	31.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	25.0	35.0	8.0	0.0	0.0	15.0	9.0	4.0	0.0
27	7.0	3.0	4.0	56.0	9.0	1.0	0.0	0.0	0.0	13.0	19.0	0.0
28	9.0	0.0	0.0	8.0	0.0	24.0	0.0	0.0	0.0	11.0	19.0	0.0
29	0.0	0.0	9.0	6.0	46.0	0.0	1.0	0.0	0.0	25.0	2.0	0.0
30	0.0	0.0	8.0	12.0	32.0	6.0	0.0	0.0	38.0	15.0	0.0	0.0
31	0.6	0.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	34.0	0.0	0.0
Total D.LL	188.6 18	137.0 16	104.0 15	286.0 20	292.0 21	285.0 22	258.0 15	138.0 10	236.0 16	339.5 23	210.0 17	118.0 12
TOTAL ES ANUALES							2592.1 mm.			205 Dias Lluvia		

ESTACION: LA ORIENTAL

MUNICIPIO: QUINCHIA

AÑO: 1.984

ALTITUD: 1.630

LATITUD: 5-22 N.

LONGITUD: 75-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	10.0	42.0	0.0	0.0	45.0	0.0	0.0	25.0	0.0
2	37.0	0.0	0.0	30.0	18.0	6.0	0.0	10.0	5.0	0.0	0.0	0.0
3	0.0	0.0	0.0	15.0	0.0	4.0	21.0	30.0	4.0	0.0	9.0	0.0
4	0.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	13.0	0.0
5	0.0	30.0	0.0	3.0	0.0	0.0	10.0	0.0	30.0	0.0	39.0	0.0
6	0.0	29.0	20.0	0.0	10.0	67.0	15.0	0.0	55.0	0.0	20.0	0.0
7	0.0	10.0	0.0	0.0	8.0	15.0	40.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	3.0	7.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
9	15.0	0.0	0.0	8.0	0.0	0.0	20.0	32.0	20.0	0.0	0.0	5.0
10	0.0	0.0	0.0	9.0	15.0	0.0	5.0	3.0	30.0	0.0	0.0	9.0
11	0.0	0.0	0.0	30.0	0.0	2.0	0.0	0.0	60.0	0.0	15.0	0.0
12	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	10.0	0.0	25.0	25.0
13	0.0	8.0	0.0	0.0	0.0	35.0	23.0	0.0	5.0	0.0	19.0	10.0
14	0.0	0.0	3.0	0.0	5.0	0.0	17.0	0.0	55.0	0.0	0.0	0.0
15	0.0	7.0	0.0	0.0	8.0	9.0	0.0	0.0	0.0	0.0	0.0	13.0
16	0.0	40.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	9.0
17	0.0	0.0	8.0	0.0	15.0	5.0	0.0	40.0	21.0	0.0	21.0	28.0
18	0.0	0.0	0.0	0.0	23.0	11.0	0.0	0.0	55.0	0.0	12.0	10.0
19	28.0	0.0	0.0	0.9	18.0	0.0	10.0	10.0	40.0	0.0	30.0	9.0
20	0.0	0.0	20.0	0.0	9.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	8.0	0.0	0.0	30.0	45.0	0.0	0.0	0.0
22	15.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	75.0	0.0	9.0	20.0
23	0.0	30.0	7.0	10.0	18.0	40.0	0.0	0.0	40.0	0.0	42.0	0.0
24	10.0	5.0	5.0	3.0	10.0	2.0	0.0	0.0	55.0	0.0	23.0	0.0
25	3.0	0.0	20.0	0.0	29.0	30.0	0.0	0.0	0.0	0.0	35.0	0.0
26	0.0	3.0	0.0	15.0	40.0	50.0	0.0	30.0	0.0	0.0	9.0	0.0
27	11.0	0.0	8.0	10.0	10.0	0.0	0.0	5.0	0.0	0.0	12.0	0.0
28	19.0	0.0	0.0	35.0	0.0	10.0	0.0	0.0	0.0	0.0	21.0	0.0
29	0.0	0.0	3.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
30	0.0	0.0	40.0	15.0	0.0	0.0	0.0	10.0	56.0	0.0	0.0	0.0
31	0.0	0.0	30.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL	138.0 8	172.0 10	167.0 12	250.0 16	356.0 23	312.0 16	161.0 9	245.0 11	656.0 20	395.0 20	138.0 10	
TOTAL ES ANUALES							mm.			Dias Lluvia		

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

ESTACION: PLANTA TRATAMIENTO MUNICIPIO: MISTRATU AÑO: 1.984
 ALTITUD: 1.600 LATITUD: 5-17 N. LONGITUD: 75-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.0	15.0	12.0	10.0	5.0	0.0	8.0		0.0	0.0	8.0	
2	10.0	24.0	5.0	5.0	2.0	4.0	4.0		6.0	0.0	2.0	
3	15.0	55.0	0.0	8.0	0.0	10.0	0.0		0.0	0.0	3.0	
4	10.0	45.0	10.0	20.0	0.0	3.0	6.0		0.0	0.0	5.0	
5	18.0	24.0	8.0	5.0	0.0	20.0	0.0		6.0	0.0	10.0	
6	0.0	10.0	25.0	0.0	5.0	10.0	0.0		4.0	0.0	18.0	
7	5.0	5.0	5.0	4.0	24.0	18.0	6.0	0.0	0.0	6.0	0.0	
8	12.0	0.0	7.0	10.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	
9	10.0	30.0	4.0	4.0	0.0	4.0	8.0	0.0	5.0	0.0	4.0	
10	12.0	10.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	4.0	10.0	
11	4.0	0.0	0.0	8.0	5.0	5.0	0.0	4.0	0.0	0.0	12.0	
12	0.0	0.0	0.0	0.0	15.0	15.0	0.0	0.0	12.0	8.0	0.0	
13	0.0	0.0	0.0	10.0	5.0	8.0	15.0	0.0	8.0	4.0	0.0	
14	0.0	0.0	10.0	5.0	8.0	12.0	8.0	0.0	5.0	0.0	0.0	
15	0.0	0.0	0.0	12.0	10.0	18.0	12.0	0.0	8.0	4.0	6.0	
16	0.0	5.0	5.0	0.0	0.0	10.0	12.0	12.0	10.0	0.0	4.0	
17	7.0	15.0	5.0	0.0	0.0	10.0	20.0	20.0	8.0	6.0	0.0	
18	3.0	18.0	6.0	0.0	0.0	8.0	5.0	5.0	16.0	3.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	22.0	10.0	0.0	
20	0.0	0.0	0.0	0.0	5.0	5.0	0.0	5.0	10.0	0.0	0.0	
21	14.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	
22	5.0	8.0	5.0	15.0	16.0	2.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	14.0	10.0	8.0	28.0	6.0	0.0	0.0	8.0	5.0	18.0	
24	0.0	10.0	0.0	14.0	20.0	0.0	4.0	4.0	0.0	4.0	10.0	
25	3.0	10.0	0.0	12.0	12.0	4.0	0.0	0.0	6.0	4.0	8.0	
26	0.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	4.0	0.0	10.0	
27	3.0	0.0	0.0	12.0	6.0	14.0	0.0	0.0	0.0	10.0	12.0	
28	20.0	0.0	5.0	20.0	0.0	8.0	0.0	0.0	0.0	12.0	6.0	
29	5.0	0.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
30	0.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	
31	0.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	
Total D.LL	161.0 18	308.0 18	216.0 18	222.0 21	230.0 22	194.0 21		95.0 12	146.0 17	159.0 21	181.0 20	
mm.												Dias lluvia
TOTAL ES ANUALES												

ESTACION: BUENOS A TRES MUNICIPIO: GUATICA AÑO: 1.984
 ALTITUD: 1.810 LATITUD: 5-21 N. LONGITUD: 75-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	4.0	9.0	5.0	21.0	1.0	0.0	0.0	27.0	0.0	0.0	14.0	0.0
2	2.0	8.0	13.0	4.0	10.0	10.0	0.0	7.0	8.0	0.0	10.0	3.0
3	11.0	4.0	0.0	9.0	0.0	40.0	10.0	19.0	0.0	3.0	2.0	0.0
4	7.0	13.0	6.0	5.0	0.0	15.0	13.0	0.0	0.0	4.0	6.0	0.0
5	9.0	37.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	17.0	24.0	0.0
6	0.0	5.0	40.0	1.0	19.0	28.0	0.0	0.0	3.0	0.0	9.0	0.0
7	6.0	3.0	11.0	10.0	18.0	13.0	2.0	0.0	2.0	9.0	0.0	0.0
8	32.0	4.0	0.0	6.0	2.0	4.0	22.0	0.0	9.0	13.0	0.0	3.0
9	0.0	27.0	15.0	8.0	5.0	0.0	9.0	2.0	6.0	0.0	0.0	2.0
10	0.0	17.0	0.0	0.0	0.0	0.0	7.0	15.0	3.0	11.0	4.0	1.0
11	2.0	0.0	0.0	7.0	2.0	4.0	4.0	4.0	0.0	3.0	24.0	15.0
12	0.0	0.0	0.0	3.0	3.0	2.0	3.0	0.0	39.0	12.0	11.0	7.0
13	0.0	6.0	0.0	24.0	6.0	31.0	26.0	2.0	7.0	2.0	12.0	4.0
14	0.0	5.0	5.0	4.0	4.0	6.0	28.0	10.0	2.0	18.0	0.0	5.0
15	0.0	7.0	0.0	12.0	7.0	3.0	12.0	0.0	0.0	6.0	0.0	3.0
16	0.0	7.0	0.0	6.0	5.0	0.0	6.0	17.0	9.0	9.0	0.0	2.0
17	15.0	8.0	29.0	0.0	18.0	7.0	0.0	18.0	5.0	8.0	12.0	10.0
18	0.0	2.0	2.0	0.0	7.0	4.0	0.0	9.0	45.0	3.0	0.0	7.0
19	0.0	4.0	0.0	0.0	32.0	0.0	0.0	5.0	4.0	9.0	9.0	38.0
20	2.0	0.0	0.0	8.0	12.0	0.0	0.0	3.0	3.0	1.0	0.0	2.0
21	12.0	3.0	3.0	0.0	10.0	0.0	2.0	62.0	5.0	21.0	0.0	0.0
22	5.0	23.0	11.0	0.0	5.0	25.0	0.0	8.0	7.0	6.0	8.0	14.0
23	0.0	25.0	4.0	3.0	7.0	10.0	3.0	0.0	0.0	1.0	0.0	0.0
24	3.0	19.0	0.0	33.0	10.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0
25	4.0	4.0	3.0	7.0	8.0	5.0	0.0	1.0	23.0	0.0	10.0	0.0
26	0.0	0.0	0.0	5.0	13.0	35.0	0.0	2.0	0.0	0.0	16.0	0.0
27	2.0	0.0	4.0	10.0	27.0	25.0	11.0	4.0	4.0	8.0	9.0	0.0
28	40.0	0.0	6.0	11.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
29	5.0	3.0	5.0	9.0	0.0	2.0	0.0	12.0	2.0	19.0	4.0	0.0
30	0.0	0.0	63.0	6.0	0.0	3.0	0.0	4.0	21.0	7.0	0.0	0.0
31	0.0	0.0	0.0	6.0	17.0	0.0	22.0	9.0	0.0	15.0	0.0	0.0
Total D.LL	171.0 19	236.0 22	225.0 17	215.0 24	251.0 25	296.0 22	174.0 15	227.0 18	219.0 21	208.0 24	225.0 20	121.0 16
mm.												Dias lluvia
TOTAL ES ANUALES												

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

ESTACION: OSPIRMA

MUNICIPIO: GUATICA

AÑO

1.984

ALTITUD: 1.680

LATITUD: 5-20 N.

LONGITUD: 75-49 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				31.0	3.0	0.0	0.0	26.0	0.0	1.0	10.0	0.0
2				4.0	17.0	9.0	0.0	3.0	3.0	0.0	10.0	0.0
3				6.0	0.0	36.0	11.0	25.0	0.0	5.0	0.0	0.0
4				10.0	0.0	0.0	6.0	0.0	0.0	1.0	5.0	0.0
5				4.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0
6				1.0	8.0	36.0	0.0	0.0	1.0	3.0	29.0	0.0
7				7.0	8.0	17.0	0.0	8.0	0.0	9.0	2.0	0.0
8				3.0	5.0	2.0	23.0	0.0	6.0	14.0	0.0	0.0
9				3.5	0.0	0.0	12.0	0.0	3.0	0.0	0.0	2.0
10				5.0	5.0	0.5	16.0	0.0	1.5	11.0	1.0	0.0
11				5.0	0.0	2.0	5.0	0.0	2.5	29.0	30.0	18.0
12				1.0	3.0	2.0	2.0	0.0	35.0	11.0	11.0	2.0
13				20.0	7.0	35.0	18.0	17.0	6.0	2.0	18.0	4.0
14				3.5	1.0	4.0	19.0	8.0	4.0	25.0	0.0	1.0
15				13.0	3.0	1.0	14.0	0.0	0.0	2.0	0.0	0.5
16				14.5	2.0	0.0	0.0	9.0	15.0	5.0	0.0	0.0
17				0.0	10.0	7.0	0.0	15.0	0.0	13.0	13.0	11.0
18				0.0	6.0	5.0	0.0	10.0	4.0	7.0	0.0	7.0
19				0.5	35.0	0.0	0.0	6.0	21.0	7.0	7.0	28.0
20				12.0	16.0	0.0	0.0	0.0	1.0	0.5	0.5	5.0
21				0.0	3.0	0.0	0.0	54.5	5.0	8.0	0.0	0.0
22				0.0	3.0	8.5	0.0	0.0	9.0	3.0	0.0	5.0
23				1.0	4.0	15.0	0.0	4.0	0.0	0.0	13.0	0.0
24				30.0	4.0	1.0	0.0	0.0	0.0	0.0	0.5	0.0
25				5.0	10.0	12.0	0.0	0.0	0.0	2.0	22.0	14.0
26				13.0	15.0	17.0	0.0	19.0	21.0	1.0	6.0	0.0
27				11.0	13.0	33.0	0.0	0.0	0.0	1.0	12.0	0.0
28				22.0	0.0	22.0	2.0	0.0	1.5	5.0	6.0	0.0
29				5.0	0.0	0.0	0.0	9.0	2.0	16.0	5.0	0.0
30				8.0	0.5	4.0	0.0	1.0	25.0	5.0	0.1	0.0
31				0.0	17.0	0.0	19.5	0.0	0.0	18.0	0.0	0.0
Total D.LL				243.0	199.5	269.0	147.5	204.5	177.5	215.5	201.1	97.5
TOTAL ES ANUALES												
											mm.	
											Dias lluvia	

ESTACION: LA FLORIDA

MUNICIPIO:

BELEN DE UMBRIANO

AÑO

1.984

ALTITUD: 1.350

LATITUD: 5-09 N.

LONGITUD: 75-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	30.0	20.0	0.0	0.0	0.0	30.0	20.0	50.0	0.0	0.0	60.0	5.0
2	15.0	30.0	15.0	0.0	30.0	0.0	15.0	10.0	10.0	20.0	15.0	0.0
3	50.0	40.0	20.0	25.0	0.0	50.0	50.0	30.0	0.0	0.0	5.0	15.0
4	5.0	50.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	25.0	10.0	5.0
5	0.0	35.0	10.0	0.0	0.0	25.0	60.0	0.0	0.0	0.0	30.0	0.0
6	20.0	0.0	20.0	0.0	20.0	40.0	40.0	0.0	15.0	25.0	35.0	0.0
7	40.0	0.0	9.0	40.0	40.0	80.0	0.0	0.0	5.0	15.0	10.0	0.0
8	0.0	15.0	0.0	15.0	0.0	0.0	0.0	20.0	0.0	40.0	0.0	0.0
9	50.0	30.0	0.0	0.0	30.0	40.0	35.0	15.0	0.0	40.0	0.0	0.0
10	70.0	40.0	0.0	0.0	0.0	25.0	45.0	25.0	0.0	60.0	10.0	0.0
11	30.0	0.0	0.0	0.0	50.0	25.0	60.0	0.0	0.0	15.0	65.0	0.0
12	0.0	0.0	0.0	0.0	25.0	0.0	15.0	45.0	0.0	60.0	10.0	0.0
13	0.0	30.0	0.0	30.0	0.0	15.0	45.0	0.0	30.0	20.0	20.0	10.0
14	25.0	25.0	0.0	25.0	30.0	46.0	25.0	40.0	50.0	30.0	0.0	25.0
15	60.0	0.0	30.0	70.0	60.0	50.0	30.0	0.0	0.0	10.0	0.0	0.0
16	10.0	35.0	0.0	20.0	10.0	25.0	0.0	35.0	0.0	40.0	0.0	15.0
17	0.0	85.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	45.0	5.0
18	0.0	10.0	0.0	0.0	25.0	0.0	0.0	40.0	60.0	15.0	15.0	10.0
19	0.0	0.0	0.0	0.0	40.0	0.0	0.0	15.0	25.0	25.0	25.0	0.0
20	0.0	40.0	0.0	5.0	0.0	0.0	0.0	70.0	0.0	0.0	10.0	0.0
21	15.0	0.0	0.0	0.0	0.0	40.0	0.0	20.0	15.0	15.0	15.0	0.0
22	0.0	70.0	0.0	50.0	20.0	30.0	0.0	0.0	0.0	0.0	5.0	10.0
23	0.0	35.0	0.0	30.0	40.0	50.0	30.0	0.0	0.0	50.0	30.0	0.0
24	0.0	40.0	40.0	20.0	25.0	20.0	10.0	0.0	0.0	30.0	25.0	0.0
25	15.0	15.0	30.0	30.0	0.0	40.0	0.0	0.0	0.0	40.0	20.0	0.0
26	20.0	0.0	0.0	80.0	0.0	30.0	0.0	20.0	0.0	25.0	15.0	0.0
27	0.0	0.0	50.0	50.0	0.0	15.0	40.0	0.0	20.0	50.0	10.0	0.0
28	70.0	40.0	25.0	70.0	70.0	50.0	0.0	0.0	0.0	35.0	25.0	0.0
29	0.0	30.0	70.0	60.0	30.0	30.0	0.0	0.0	40.0	70.0	5.0	0.0
30	0.0	0.0	85.0	50.0	15.0	40.0	0.0	0.0	30.0	10.0	10.0	0.0
31	0.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
Total D.LL	525.0	715.0	455.0	670.0	575.0	876.0	530.0	320.0	390.0	775.0	515.0	100.0
TOTAL ES ANUALES												
											mm.	
											Dias lluvia	



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

ESTACION: EL TAMBORAL MUNICIPIO: APIA AÑO: 1.984
 ALTITUD: 1.450 LATITUD: 5-07 N. LONGITUD: 75-55 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.3	24.0	9.0	0.0	0.0	0.0	5.4	30.0	0.0			0.0
2	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0			14.3
3	54.8	0.0	0.0	6.0	0.0	30.0	8.4	21.0	1.4			0.0
4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
5	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			1.0
6	0.0	2.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0			0.0
7	58.0	8.5	24.3	0.0	58.3	37.6	43.0	0.0	10.0			8.2
8	53.0	0.0	0.0	19.0	0.0	0.0	9.8	4.3	0.0			0.0
9	0.0	0.0	0.0	0.0	6.3	0.0	5.8	0.0	3.4			0.0
10	30.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0	11.0			8.0
11	11.0	0.0	0.0	8.0	0.0	0.0	2.5	8.3	0.0	11.5		4.2
12	0.0	9.0	0.0	0.0	11.5	0.0	11.0	20.0	0.0	4.0		0.0
13	0.0	0.0	0.0	19.0	0.0	11.0	15.0	7.4	2.0	6.3		5.0
14	0.0	6.2	0.0	0.0	0.0	31.0	0.0	8.6	0.0	0.0		8.0
15	0.0	0.0	0.0	15.0	0.0	20.0	0.0	0.0	4.7	7.3		0.0
16	2.4	52.0	11.0	0.0	0.0	0.0	20.0	0.0	4.6	0.0		0.0
17	9.6	0.0	4.0	0.0	17.0	20.0	0.0	10.0	21.0	0.0		9.5
18	0.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0		0.0
19	0.0	0.0	0.0	10.0	60.0	0.0	2.0	0.0	0.0	0.0		0.0
20	8.5	0.0	0.0	0.0	15.0	18.0	0.0	0.0	11.0	0.0		0.0
21	42.4	15.0	0.0	10.0	12.0	20.0	0.0	0.0	0.0	0.0		0.0
22	1.5	42.3	4.2	0.0	10.0	34.5	0.0	1.5	0.0	0.0		0.0
23	0.0	8.0	0.0	0.0	0.0	17.0	0.0	0.0	4.0	0.0		0.0
24	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
25	0.0	5.0	24.2	7.0	5.0	4.0	0.0	4.5	15.0	0.0		0.0
26	0.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0		49.0
27	27.0	0.0	4.0	15.0	0.0	18.6	28.0	0.0	0.0	0.0		11.4
28	28.3	0.0	20.0	15.0	0.0	21.0	0.0	0.0	0.0	0.0		0.0
29	0.0	0.0	13.4	6.0	15.8	0.0	0.0	0.0	0.0	0.0		0.0
30	0.0	0.0	57.0	0.0	20.0	44.0	0.0	0.0	0.0	0.0		0.0
31	0.0	0.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0		0.0
Total D. LL.	339.2 14	210.0 12	201.1 11	161.0 15	311.9 14	367.3 19	151.0 11	127.0 12	96.8 11			118.6 10

TOTAL ES ANUALES mm. Días lluvia

ESTACION: GJAYABITO MUNICIPIO: STA ROSA DE C. AÑO: 1.984
 ALTITUD: 1.620 LATITUD: 4-54 N. LONGITUD: 75-38 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	19.0	66.0	0.0			8.0	6.0	65.0	0.0	12.0	9.0	13.0
2	9.0	0.0	7.0			6.0	8.0	53.0	0.0	10.0	0.0	0.0
3	12.0	7.0	0.0			12.0	26.0	8.0	0.0	19.0	0.0	15.0
4	10.0	19.0	19.0			0.0	45.0	0.0	3.0	6.0	12.0	3.0
5	27.0	15.0	0.0			5.0	4.0	0.0	2.0	10.0	27.0	8.0
6	12.0	34.0	9.0			9.0	4.0	0.0	0.0	4.0	54.0	0.0
7	41.0	0.0	6.0			0.0	7.0	13.0	6.0	5.0	0.0	0.0
8	9.0	17.0	4.0			7.0	8.0	24.0	10.0	9.0	14.0	0.0
9	15.0	0.0	0.0			6.0	6.0	12.0	0.0	32.0	12.0	16.0
10	14.0	23.0	0.0			2.0	0.0	36.0	0.0	0.0	0.0	0.0
11	0.0	15.0	0.0			3.0	0.0	9.0	5.0	19.0	7.0	0.0
12	0.0	24.0	0.0			16.0	0.0	0.0	0.0	27.0	3.0	0.0
13	0.0	0.0	0.0			20.0	0.0	8.0	7.0	13.0	0.0	7.0
14	0.0	0.0	2.0			0.0	12.0	6.0	0.0	24.0	9.0	0.0
15	0.0	43.0	0.0			0.0	0.0	0.0	0.0	13.0	4.0	0.0
16	23.0	0.0	23.0			7.0	0.0	7.0	3.0	15.0	0.0	0.0
17	26.0	0.0	19.0			5.0	0.0	19.0	5.0	9.0	16.0	9.0
18	0.0	0.0	0.0			5.0	7.0	12.0	41.0	9.0	0.0	0.0
19	0.0	12.0	2.0			0.0	0.0	23.0	45.0	11.0	12.0	0.0
20	0.0	0.0	6.0			4.0	4.0	18.0	29.0	5.0	0.0	19.0
21	0.0	14.0	29.0			7.0	0.0	47.0	6.0	3.0	9.0	0.0
22	29.0	10.0	18.0			0.0	0.0	0.0	7.0	4.0	24.0	0.0
23	0.0	0.0	0.0			10.0	0.0	9.0	11.0	9.0	0.0	0.0
24	0.0	7.0	5.0			0.0	0.0	0.0	0.0	10.0	19.0	0.0
25	23.0	5.0	0.0			0.0	0.0	3.0	0.0	6.0	10.0	14.0
26	0.0	9.0	7.0			14.0	14.0	6.0	0.0	7.0	37.0	0.0
27	0.0	0.0	0.0			6.0	5.0	8.0	0.0	11.0	18.0	16.0
28	41.0	27.0	4.0			12.0	2.0	17.0	9.0	13.0	41.0	11.0
29	0.0	25.0	0.0			7.0	12.0	0.0	6.0	18.0	13.0	6.0
30	9.0	0.0	9.0			10.0	13.0	0.0	7.0	16.0	12.0	0.0
31	0.0	0.0	0.0			0.0	0.0	0.0	0.0	5.0	0.0	10.0
Total D. LL.	319.0 16	372.0 18	169.0 16			185.0 22	188.0 17	403.0 21	205.0 18	342.0 30	362.0 21	147.0 13

TOTAL ES ANUALES mm. Días lluvia

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

ESTACION: LA TRIBUNA

MUNICIPIO: BALBOA

AÑO: 1.984

ALTITUD: 1.500

LATITUD: 4-57 N.

LONGITUD: 75-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	9.0	20.0	0.0	0.0	0.0	3.0	10.0	10.0	0.0	2.0	2.0	0.0	
2	31.0	39.0	2.0	0.0	13.0	24.0	0.0	12.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	2.0	0.0	0.0	20.0	20.0	26.0	0.0	0.0	0.0	0.0	
4	3.0	20.0	18.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	5.0	
5	2.0	26.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	32.0	4.0	
6	0.0	8.0	15.0	10.0	0.0	5.0	8.0	0.0	0.0	0.0	101.0	0.0	
7	32.0	0.0	3.0	0.0	5.0	15.0	7.0	0.0	0.0	40.0	1.0	1.0	
8	12.0	49.0	0.0	5.0	24.0	0.0	6.0	45.0	29.0	18.0	0.0	5.0	
9	4.0	0.0	0.0	5.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	
10	2.0	0.0	0.0	37.0	16.0	2.0	7.0	3.0	10.0	0.0	0.0	2.0	
11	2.0	0.0	0.0	17.0	0.0	24.0	10.0	14.0	10.0	0.0	0.0	2.0	
12	0.0	14.0	0.0	0.0	13.0	0.0	4.0	0.0	34.0	0.0	60.0	13.0	
13	0.0	5.0	0.0	28.0	0.0	31.0	0.0	0.0	0.0	5.0	26.0	10.0	
14	0.0	15.0	0.0	20.0	0.0	43.0	0.0	3.0	29.0	0.0	0.0	15.0	
15	0.0	0.0	0.0	17.0	0.0	0.0	9.0	0.0	0.0	3.0	16.0	18.0	
16	0.0	18.0	0.0	0.0	23.0	0.0	0.0	2.0	0.0	62.0	0.0	14.0	
17	0.0	4.0	0.0	0.0	0.0	20.0	0.0	21.0	16.0	43.0	24.0	4.0	
18	0.0	2.0	0.0	0.0	40.0	35.0	0.0	0.0	49.0	20.0	4.0	7.0	
19	0.0	0.0	0.0	0.0	25.0	0.0	0.0	1.0	1.0	22.0	1.0	1.0	
20	0.0	39.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	10.0	0.0	1.0	13.0	3.0	0.0	0.0	44.0	10.0	10.0	0.0	0.0	
22	16.0	9.0	2.0	20.0	5.0	89.0	0.0	0.0	11.0	11.0	31.0	35.0	
23	0.0	0.0	1.0	31.0	3.0	0.0	0.0	0.0	0.0	35.0	18.0	0.0	
24	0.0	0.0	0.0	13.0	2.0	30.0	0.0	0.0	0.0	37.0	7.0	0.0	
25	2.0	0.0	11.0	6.0	13.0	35.0	0.0	2.0	0.0	35.0	53.0	0.0	
26	0.0	3.0	21.0	15.0	14.0	10.0	0.0	1.0	68.0	15.0	17.0	0.0	
27	4.0	0.0	0.0	20.0	3.0	0.0	0.0	1.0	0.0	12.0	26.0	0.0	
28	0.0	10.0	23.0	15.0	0.0	32.0	0.0	0.0	0.0	14.0	3.0	0.0	
29	0.0	43.0	34.0	10.0	0.0	0.0	0.0	0.0	0.0	21.0	1.0	0.0	
30	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	15.0	2.0	0.0	0.0	
31	0.0	0.0	11.0	0.0	83.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
Total	129.0	324.0	167.0	303.0	285.0	441.0	78.0	196.0	274.6	491.0	428.0	144.0	
D. LL	13	17	14	19	16	17	10	15	13	21	19	15	
TOTAL ES ANUALES							3260.6 mm.			189			Dias lluvia

ESTACION: LA PALMERA

MUNICIPIO: MARSELLA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 5-00 N.

LONGITUD: 75-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	3.0	30.0	10.0	0.0	6.0	0.0	0.0	60.0	0.0	0.0	3.0	0.0	
2	0.0	20.0	2.0	0.0	0.0	15.0	1.0	17.0	13.0	0.0	0.0	7.0	
3	0.0	5.0	0.0	0.0	2.0	15.0	1.0	19.0	0.0	1.0	0.0	0.0	
4	5.0	13.0	22.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	7.0	0.0	
5	3.0	15.0	0.0	18.0	0.0	1.0	27.0	0.0	0.0	15.0	35.0	0.0	
6	0.0	1.0	21.0	0.0	6.0	20.0	0.0	0.0	15.0	0.0	15.0	0.0	
7	19.0	0.0	0.0	0.0	39.0	19.0	40.0	4.0	0.0	2.0	0.0	8.0	
8	1.0	25.0	0.0	15.0	35.0	0.0	9.0	83.0	7.0	35.0	0.0	3.0	
9	5.0	0.0	0.0	2.0	0.0	0.0	7.0	17.0	3.0	0.0	7.0	2.0	
10	0.0	1.0	0.0	0.0	10.0	7.0	7.0	3.0	0.0	5.0	3.0	3.0	
11	0.0	0.0	0.0	52.0	0.0	1.0	7.0	53.0	0.0	0.0	1.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	9.0	10.0	0.0	19.0	30.0	3.0	0.0	
13	0.0	9.0	0.0	22.0	0.0	10.0	45.0	0.0	7.0	0.0	15.0	0.0	
14	1.0	2.0	0.0	20.0	0.0	2.0	19.0	0.0	7.0	0.0	0.0	15.0	
15	0.0	0.0	0.0	40.0	0.0	0.0	2.0	3.0	0.0	60.0	0.0	0.0	
16	0.0	15.0	0.0	0.0	3.0	20.0	0.0	49.0	3.0	1.0	0.0	27.0	
17	0.0	6.0	2.0	1.0	45.0	20.0	0.0	0.0	0.0	90.0	4.0	6.0	
18	0.0	0.0	0.0	0.0	35.0	45.0	0.0	29.0	22.0	12.0	0.0	5.0	
19	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	50.0	40.0	47.0	0.0	
20	0.0	0.0	7.0	3.0	0.0	1.0	1.0	24.0	0.0	1.0	0.0	0.0	
21	2.0	0.0	0.0	0.0	3.0	2.0	0.0	15.0	20.0	3.0	0.0	0.0	
22	18.0	25.0	3.0	0.0	2.0	19.0	3.0	0.0	18.0	2.0	17.0	14.0	
23	20.0	0.0	2.0	2.0	10.0	25.0	0.0	0.0	0.0	0.0	5.0	0.0	
24	10.0	0.0	1.0	10.0	3.0	0.0	0.0	0.0	3.0	9.0	17.0	0.0	
25	5.0	0.0	2.0	1.0	1.0	0.0	0.0	24.0	0.0	35.0	55.0	0.0	
26	40.0	0.0	11.0	15.0	20.0	12.0	0.0	1.0	4.0	1.0	15.0	0.0	
27	40.0	0.0	0.0	1.0	5.0	0.0	0.0	4.0	0.0	7.0	70.0	0.0	
28	12.0	10.0	6.0	5.0	0.0	12.0	0.0	0.0	0.0	7.0	1.0	0.0	
29	0.0	10.0	6.0	1.0	0.0	0.0	0.0	0.0	1.0	3.0	20.0	0.0	
30	0.0	0.0	0.0	20.0	0.0	19.0	0.0	0.0	7.0	7.0	10.0	0.0	
31	0.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
Total	185.0	187.0	111.0	228.0	242.0	274.0	194.0	405.0	192.0	412.0	350.0	90.0	
D. LL	16	15	14	17	19	20	15	16	15	23	20	10	
TOTAL ES ANUALES							2871.0 mm.			199			Dias lluvia

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

ESTACION: L D S NARANJOS MUNICIPIO: SANTUARIO AÑO 1.984

ALTIUD:	LATITUD: 5-01 N.											LONGITUD: 76-03 W.
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	0.0	0.0	16.0	0.0	0.0	0.0	14.0	38.0	0.0	0.0	15.0	0.0
2	10.0	10.0	20.0	0.0	0.0	0.0	20.0	8.0	0.0	10.0	15.0	5.0
3	9.0	0.0	0.0	0.0	0.0	0.0	18.0	65.0	0.0	18.0	0.0	0.0
4	15.0	25.0	10.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	0.0
5	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	19.0	19.0	0.0	0.0	100.0	13.0	0.0	5.0	30.0	40.0	0.0
7	25.0	0.0	10.0	20.0	23.0	20.0	22.0	0.0	0.0	30.0	40.0	0.0
8	32.0	5.0	0.0	20.0	0.0	0.0	17.0	3.0	1.0	0.0	0.0	0.0
9	20.0	0.0	0.0	0.0	0.0	0.0	20.0	16.0	0.0	0.0	0.0	20.0
10	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	5.0	1.0	20.0	13.0
11	15.0	0.0	0.0	0.0	15.0	15.0	25.0	0.0	18.0	0.0	30.0	5.0
12	0.0	4.0	0.0	0.0	25.0	0.0	10.0	0.0	5.0	0.0	20.0	0.0
13	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
14	0.0	15.0	0.0	10.0	35.0	20.0	0.0	0.0	0.0	25.0	0.0	8.0
15	0.0	30.0	0.0	33.0	0.0	30.0	0.0	0.0	0.0	25.0	5.0	10.0
16	0.0	0.0	0.0	0.0	20.0	0.0	0.0	5.0	23.0	10.0	0.0	0.0
17	30.0	0.0	20.0	0.0	15.0	20.0	0.0	14.0	0.0	7.0	0.0	0.0
18	0.0	0.0	0.0	0.0	20.0	38.0	0.0	0.0	61.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	8.0	38.0	10.0	7.0
20	0.0	15.0	0.0	15.0	10.0	0.0	5.0	0.0	10.0	0.0	0.0	10.0
21	0.0	0.0	0.0	10.0	5.0	21.0	0.0	14.0	12.0	0.0	0.0	0.0
22	5.0	5.0	13.0	20.0	10.0	0.0	0.0	29.0	2.0	0.0	0.0	0.0
23	6.0	0.0	0.0	10.0	20.0	20.0	18.0	0.0	0.0	0.0	55.0	0.0
24	0.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
26	5.0	0.0	20.0	0.0	20.0	10.0	0.0	16.0	17.0	10.0	0.0	5.0
27	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
29	10.0	0.0	5.0	40.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
30	0.0	0.0	15.0	30.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0
31	5.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
Total D.LL.	186.0 13	153.0 10	150.0 10	283.0 15	324.0 18	329.0 13	182.0 11	187.0 10	209.0 13	351.0 17	340.0 14	83.0 9
TOTAL ES ANUALES	2777.0 mm.											153 Dias lluvia

ESTACION: TESORITO MUNICIPIO: LA CELIA AÑO 1.984

ALTIUD:	LATITUD: 5-00 N.											LONGITUD: 76-01 W.
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	10.0	10.0	6.0	36.0	3.0	4.0	4.0	5.0	0.0	2.0	10.0	0.0
2	10.0	50.0	60.0	0.0	4.0	46.0	0.0	3.0	1.0	0.0	0.0	4.0
3	15.0	3.0	3.0	1.0	0.0	20.0	29.0	19.0	0.0	0.0	3.0	0.0
4	6.0	20.0	4.0	0.0	0.0	4.0	10.0	0.0	0.0	4.0	12.0	30.0
5	5.0	70.0	30.0	2.0	0.0	0.0	0.0	0.0	3.0	11.0	110.0	1.0
6	2.0	10.0	10.0	0.0	0.0	9.0	2.0	0.0	4.0	10.0	30.0	0.0
7	37.0	17.0	10.0	0.0	10.0	24.0	6.0	22.0	5.0	64.0	1.0	0.0
8	25.0	18.0	12.0	10.0	46.0	1.0	10.0	0.0	17.0	14.0	0.0	10.0
9	0.0	0.0	0.0	1.0	3.0	0.0	22.0	7.0	10.0	0.0	0.0	12.0
10	10.0	0.0	0.0	10.0	14.0	10.0	1.0	6.0	16.0	0.0	4.0	11.0
11	10.0	0.0	0.0	11.0	0.0	18.0	3.0	9.0	0.0	0.0	46.0	3.0
12	0.0	0.0	0.0	5.0	38.0	4.0	6.0	0.0	27.0	27.0	20.0	12.0
13	0.0	7.0	0.0	20.0	3.0	32.0	5.0	0.0	11.0	0.0	8.0	0.0
14	0.0	9.0	0.0	5.0	5.0	16.0	1.0	0.0	10.0	0.0	0.0	8.0
15	0.0	30.0	0.0	30.0	2.0	0.0	14.0	0.0	1.0	19.0	8.0	7.0
16	0.0	30.0	1.0	9.0	27.0	2.0	0.0	2.0	10.0	4.0	1.0	30.0
17	0.0	2.0	10.0	0.0	4.0	8.0	0.0	27.0	10.0	26.0	27.0	20.0
18	0.0	0.0	0.0	0.0	50.0	34.0	0.0	9.0	58.0	10.0	1.0	10.0
19	0.0	30.0	0.0	0.0	3.0	0.0	0.0	34.0	0.0	37.0	5.0	15.0
20	7.0	2.0	10.0	20.0	4.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0
21	30.0	0.0	1.0	0.0	3.0	2.0	0.0	35.0	16.0	0.0	4.0	0.0
22	0.0	6.0	2.0	10.0	5.0	60.0	0.0	0.0	14.0	0.0	0.0	12.0
23	0.0	2.0	30.0	7.0	15.0	30.0	16.0	0.0	0.0	0.0	0.0	0.0
24	3.0	20.0	0.0	30.0	54.0	0.0	0.0	0.0	0.0	72.0	13.0	12.0
25	0.0	3.0	4.0	10.0	3.0	8.0	0.0	0.0	60.0	2.0	14.0	0.0
26	0.0	5.0	3.0	40.0	16.0	10.0	0.0	0.0	0.0	0.0	29.0	0.0
27	3.0	1.0	4.0	4.0	20.0	1.0	0.0	29.0	0.0	71.0	14.0	0.0
28	10.0	4.0	30.0	15.0	0.0	20.0	0.0	0.0	0.0	19.0	10.0	18.0
29	0.0	20.0	23.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0	4.0	0.0
30	0.0	0.0	10.0	4.0	0.0	10.0	0.0	0.0	21.0	5.0	7.0	0.0
31	0.0	0.0	4.0	0.0	40.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Total D.LL.	183.0 15	379.0 23	267.0 21	375.0 22	372.0 23	383.0 24	134.0 14	207.0 13	295.0 19	526.0 22	457.0 24	215.0 17
TOTAL ES ANUALES	3793.0 mm.											237 Dias lluvia

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

ESTACION: EL BOSQUE

MUNICIPIO: DOSQUEBRADAS AÑO:

1.984

ALTITUD: 1.450

LATITUD: 4-50 N.

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	12.0	0.0	12.0	0.0	0.0	5.0	38.0	0.0	9.0	12.0	3.0	
2	19.0	0.0	15.0	0.0	20.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	
3	21.0	25.0	3.0	37.0	0.0	0.0	9.0	28.0	16.0	0.0	0.0	0.0	
4	35.0	33.0	0.0	9.0	0.0	12.0	4.0	0.0	4.0	5.0	26.0	0.0	
5	27.0	22.0	14.0	3.0	0.0	34.0	0.0	0.0	3.0	11.0	25.0	0.0	
6	8.0	38.0	26.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	46.0	0.0	
7	18.0	30.0	3.0	16.0	0.0	7.0	15.0	0.0	0.0	16.0	0.0	13.0	
8	7.0	35.0	0.0	14.0	13.0	7.0	45.0	0.0	19.0	4.0	0.0	34.0	
9	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	7.0	26.0	17.0	2.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	20.0	0.0	3.0	63.0	5.0	52.0	0.0	0.0	3.0	
12	0.0	0.0	0.0	0.0	22.0	16.0	5.0	0.0	4.0	37.0	7.0	0.0	
13	0.0	6.0	0.0	32.0	0.0	39.0	0.0	0.0	3.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	11.0	5.0	14.0	14.0	0.0	0.0	40.0	0.0	0.0	
15	0.0	25.0	3.0	3.0	0.0	5.0	24.0	21.0	0.0	21.0	0.0	0.0	
16	0.0	11.0	0.0	17.0	0.0	0.0	0.0	5.0	38.0	36.0	6.0	0.0	
17	5.0	21.0	84.0	0.0	10.0	10.0	0.0	24.0	0.0	40.0	41.0	11.0	
18	0.0	0.0	0.0	0.0	24.0	6.0	0.0	0.0	64.0	38.0	0.0	18.0	
19	0.0	3.0	0.0	0.0	12.0	0.0	0.0	9.0	7.0	4.0	0.0	3.0	
20	0.0	0.0	5.0	0.0	9.0	7.0	25.0	0.0	22.0	0.0	33.0	9.0	
21	0.0	4.0	0.0	25.0	6.0	2.0	14.0	60.0	6.0	5.0	0.0	7.0	
22	0.0	11.0	4.0	0.0	4.0	15.0	0.0	0.0	10.0	0.0	41.0	8.0	
23	25.0	0.0	0.0	7.0	0.0	0.0	0.0	9.0	0.0	24.0	5.0	16.0	
24	15.0	0.0	0.0	35.0	17.0	0.0	0.0	0.0	8.0	12.0	24.0	0.0	
25	26.0	0.0	0.0	7.0	21.0	10.0	0.0	0.0	0.0	13.0	29.0	0.0	
26	0.0	41.0	6.0	7.0	21.0	5.0	4.0	0.0	49.0	0.0	10.0	0.0	
27	13.0	6.0	6.0	18.0	5.0	1.0	20.0	0.0	0.0	21.0	26.0	0.0	
28	53.0	22.0	2.0	25.0	0.0	33.0	0.0	0.0	0.0	40.0	0.0	0.0	
29	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
30	0.0	0.0	9.0	27.0	0.0	3.0	0.0	13.0	6.0	17.0	5.0	0.0	
31	0.0	0.0	44.0	0.0	27.0	0.0	11.0	0.0	0.0	19.0	0.0	0.0	
Total	291.0	368.0	225.0	337.0	246.0	262.0	215.0	276.0	318.0	472.0	341.0	125.0	
D.LL	14	20	14	21	16	21	16	12	18	22	16	11	
TOTAL ES ANUALES							3476.0 mm.					201	Dias lluvia

ESTACION: LA PRIMAVERA

MUNICIPIO: DOSQUEBRADAS AÑO:

1.984

ALTITUD: 1.540

LATITUD: 4-50 N.

LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	10.0	0.0	10.0	0.0	0.0	5.0	35.0	0.0	0.0	25.0	0.0
2	40.0	5.0	0.0	0.0	20.0	5.0	0.0	5.0	5.0	0.0	0.0	0.0
3	25.0	25.0	0.0	20.0	0.0	20.0	15.0	60.0	15.0	0.0	0.0	0.0
4	10.0	15.0	0.0	5.0	0.0	0.0	45.0	0.0	0.0	10.0	0.0	0.0
5	0.0	20.0	30.0	6.0	0.0	10.0	0.0	0.0	5.0	6.0	30.0	0.0
6	55.0	45.0	30.0	0.0	0.0	40.0	0.0	0.0	10.0	0.0	60.0	0.0
7	50.0	15.0	5.0	0.0	15.0	10.0	0.0	0.0	10.0	5.0	5.0	0.0
8	5.0	30.0	0.0	10.0	20.0	5.0	30.0	0.0	5.0	0.0	0.0	0.0
9	10.0	0.0	0.0	10.0	0.0	0.0	5.0	10.0	10.0	0.0	0.0	0.0
10	0.0	5.0	0.0	10.0	40.0	0.0	10.0	45.0	35.0	0.0	0.0	0.0
11	5.0	0.0	0.0	10.0	0.0	0.0	10.0	5.0	5.0	5.0	5.0	0.0
12	0.0	0.0	0.0	0.0	35.0	10.0	0.0	0.0	0.0	25.0	5.0	0.0
13	0.0	5.0	0.0	30.0	0.0	35.0	5.0	0.0	20.0	0.0	0.0	0.0
14	0.0	0.0	0.0	2.0	10.0	10.0	10.0	0.0	35.0	50.0	0.0	0.0
15	5.0	40.0	5.0	5.0	0.0	0.0	30.0	20.0	15.0	10.0	15.0	0.0
16	0.0	10.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	35.0	35.0	0.0
17	5.0	15.0	15.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	5.0	0.0
18	0.0	0.0	0.0	0.0	0.0	12.0	0.0	29.0	45.0	60.0	0.0	0.0
19	0.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0	5.0	10.0	0.0	0.0
20	0.0	0.0	5.0	5.0	5.0	10.0	30.0	10.0	10.0	25.0	0.0	0.0
21	0.0	15.0	0.0	0.0	10.0	0.0	0.0	70.0	20.0	10.0	0.0	0.0
22	20.0	0.0	5.0	45.0	15.0	15.0	0.0	0.0	5.0	0.0	45.0	0.0
23	5.0	0.0	0.0	5.0	5.0	0.0	0.0	20.0	10.0	10.0	10.0	0.0
24	20.0	5.0	0.0	10.0	20.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0
25	35.0	0.0	0.0	0.0	30.0	0.0	5.0	0.0	10.0	5.0	45.0	0.0
26	0.0	10.0	10.0	0.0	5.0	10.0	0.0	0.0	5.0	5.0	45.0	0.0
27	25.0	5.0	20.0	0.0	5.0	5.0	15.0	0.0	40.0	0.0	35.0	0.0
28	50.0	40.0	0.0	60.0	0.0	20.0	20.0	0.0	10.0	35.0	85.0	0.0
29	0.0	5.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0
30	0.0	0.0	5.0	20.0	0.0	5.0	5.0	20.0	2.0	10.0	0.0	0.0
31	0.0	0.0	80.0	0.0	40.0	0.0	10.0	5.0	0.0	15.0	0.0	0.0
Total	375.0	320.0	215.0	257.0	315.0	242.0	250.0	360.0	332.0	362.0	405.0	
D.LL	17	19	12	16	17	19	16	16	23	20	14	
TOTAL ES ANUALES							mm.					Dias lluvia

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

ESTACION: EL CASTILLO MUNICIPIO: SANTA ROSA AÑO: 1.984

ALTITUD: 1.550 LATITUD: 04-56 N LONGITUD: 75-40 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	20.0	0.0	0.0	5.0	0.0	20.0	0.0	40.0	0.0	0.0	20.0	45.0	
2	15.0	15.0	0.0	0.0	30.0	5.0	0.0	30.0	0.0	0.0	0.0	15.0	
3	10.0	10.0	0.0	10.0	0.0	10.0	30.0	25.0	0.0	5.0	0.0	0.0	
4	25.0	20.0	30.0	0.0	0.0	5.0	40.0	0.0	20.0	5.0	0.0	0.0	
5	15.0	10.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	55.0	15.0	0.0	
6	30.0	0.0	25.0	0.0	0.0	25.0	10.0	0.0	5.0	0.0	35.0	0.0	
7	40.0	20.0	0.0	0.0	0.0	25.0	50.0	15.0	0.0	10.0	0.0	5.0	
8	5.0	80.0	0.0	20.0	60.0	0.0	20.0	20.0	50.0	65.0	0.0	5.0	
9	40.0	10.0	0.0	10.0	0.0	0.0	5.0	25.0	0.0	0.0	0.0	0.0	
10	10.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	15.0	15.0	0.0	20.0	
11	0.0	0.0	0.0	30.0	0.0	0.0	25.0	30.0	0.0	30.0	40.0	15.0	
12	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	15.0	0.0	15.0	0.0	
13	0.0	20.0	0.0	50.0	0.0	40.0	15.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	10.0	0.0	30.0	10.0	10.0	20.0	20.0	5.0	10.0	5.0	15.0	
15	0.0	45.0	0.0	15.0	0.0	0.0	25.0	0.0	0.0	10.0	10.0	0.0	
16	0.0	15.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0	5.0	20.0	0.0	
17	0.0	5.0	20.0	0.0	0.0	25.0	0.0	60.0	25.0	50.0	0.0	10.0	
18	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	15.0	20.0	5.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	10.0	0.0	0.0	0.0	
20	0.0	0.0	25.0	20.0	0.0	10.0	0.0	5.0	10.0	0.0	0.0	0.0	
21	40.0	20.0	0.0	0.0	40.0	10.0	10.0	35.0	5.0	35.0	0.0	0.0	
22	0.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	15.0	20.0	35.0	
23	15.0	0.0	0.0	0.0	20.0	5.0	0.0	0.0	20.0	10.0	15.0	0.0	
24	0.0	0.0	20.0	30.0	0.0	0.0	0.0	35.0	5.0	15.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	15.0	0.0	5.0	5.0	0.0	0.0	60.0	0.0	
26	10.0	0.0	0.0	15.0	25.0	20.0	0.0	20.0	20.0	0.0	30.0	0.0	
27	15.0	0.0	0.0	0.0	10.0	0.0	0.0	40.0	0.0	35.0	50.0	5.0	
28	30.0	15.0	15.0	20.0	0.0	35.0	0.0	5.0	0.0	5.0	15.0	0.0	
29	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	15.0	0.0	0.0	
30	0.0	0.0	0.0	50.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
Total	340.0	255.0	155.0	370.0	280.0	310.0	265.0	460.0	265.0	445.0	365.0	180.0	
D.LL	16	14	7	17	13	18	13	20	16	21	16	11	
TOTALES ANUALES								3730.0 mm.				182	
												Días lluvia	

ESTACION: LOS CANGULOS MUNICIPIO: PEREIRA AÑO: 1.984
 ALTITUD: 1.240 LATITUD: 4-49 N LONGITUD: 75-50 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0			32.0	0.0	25.0	0.0	0.0	2.0	0.0	
2	2.0	0.0	2.0			0.0	0.4	2.0	0.0	0.0	0.0	3.0	
3	0.0	12.0	0.0			12.0	35.0	35.0	0.0	16.0	0.0	0.0	
4	3.0	45.0	0.0			0.0	20.0	0.0	0.0	0.0	5.0	0.0	
5	0.0	34.0	0.0			4.0	21.0	0.0	11.0	0.0	109.0	0.0	
6	32.0	21.0	0.0			27.0	0.0	0.0	1.0	5.0	11.0	0.0	
7	0.0	0.0	0.0			2.0	0.0	0.0	0.0	0.0	1.0	20.0	
8	5.0	29.0	0.0			0.0	10.0	0.0	11.0	4.0	0.0	40.0	
9	22.0	0.0	0.0			6.0	0.0	10.0	46.0	0.0	0.0	0.0	
10	0.0	0.0	0.0			10.0	0.0	0.0	2.0	0.0	0.0	1.0	
11	0.0	0.0	0.0			2.0	2.0	0.0	9.0	12.0	0.0	4.0	
12	0.0	1.0	0.0			22.0	0.0	0.0	24.0	0.0	56.0	0.0	
13	0.0	0.0	0.0			68.0	0.0	10.0	5.0	9.0	0.0	0.0	
14	0.0	15.0	0.0			0.0	12.0	0.0	0.0	6.0	0.0	0.0	
15	0.0	4.0	0.0			0.0	0.6	0.0	4.0	9.0	0.0	30.0	
16	0.0	5.0	0.0			0.0	0.0	15.0	0.0	20.0	12.0	0.0	
17	0.0	0.0	0.0			6.0	0.0	0.0	29.0	22.0	0.0	18.0	
18	0.0	0.0	0.0			0.0	0.2	6.0	2.0	38.0	0.0	0.0	
19	5.0	1.0	0.0			0.0	0.0	2.0	16.0	8.0	3.0	0.0	
20	0.0	0.0	0.0			0.0	0.0	28.0	3.0	0.0	0.0	0.0	
21	13.0	0.0	0.0			6.0	0.0	0.0	7.0	0.0	39.0	0.0	
22	0.0	5.0	0.0			10.0	0.0	0.0	0.0	0.0	6.0	12.0	
23	0.0	0.0	0.0			0.0	0.0	0.0	2.0	2.0	0.0	0.0	
24	0.0	3.0	0.0			0.0	0.0	0.0	0.0	0.0	50.0	0.0	
25	10.0	0.0	0.0			0.0	0.0	0.0	10.0	0.0	0.0	0.0	
26	12.0	0.0	0.0			35.0	0.0	11.0	0.0	20.0	70.0	0.0	
27	20.0	0.0	0.0			9.0	0.0	0.0	20.0	5.0	1.0	0.0	
28	5.0	0.0	0.0			8.0	0.0	0.0	0.0	9.0	0.0	0.0	
29	0.0	5.0	35.0			1.0	0.0	0.0	10.0	3.0	0.0	0.0	
30	0.0	0.0	12.0			0.0	0.0	0.0	0.0	18.0	0.0	0.0	
31	20.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	149.0	180.0	49.0			260.0	119.2	144.0	212.0	212.0	382.0	128.0	
D.LL	12	13	3			17	10	10	18	18	14	8	
TOTALES ANUALES								mm.				182	
												Días lluvia	

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

ESTACION: BELMONTÉ

MUNICIPIO: PEREIRA

AÑO:

1.984

ALTITUD: 1.340

LATITUD: 4-48 N.

LONGITUD:

75-46 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
2	11.8	0.0	19.6	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0
3	27.2	14.0	0.0	0.0	0.0	0.0	14.6	34.0	0.0	24.0	0.0	0.0
4	12.3	26.0	0.0	17.3	0.0	0.0	33.6	0.0	8.3	3.5	0.0	0.0
5	7.0	29.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	6.1	40.0	0.0
6	0.0	16.0	0.0	6.3	0.0	67.3	0.0	0.0	0.0	0.0	14.0	0.0
7	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	29.0
8	7.8	47.5	0.0	0.0	5.7	0.0	8.6	0.0	44.8	0.0	2.5	50.0
9	26.4	0.0	0.0	10.0	0.0	0.0	0.0	5.4	49.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	9.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	20.0	12.5	12.5	0.0	0.0	15.6	16.5	0.0
13	0.0	0.0	0.0	10.3	0.0	25.0	1.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	10.0	0.0	11.0	0.0	0.0	10.5	20.0	0.0	0.0
15	0.0	2.5	0.0	0.0	0.0	0.0	10.9	0.0	37.0	0.0	0.0	0.0
16	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	4.1	12.7	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	12.4	38.5	0.0	10.0	37.0	0.0
18	0.0	0.0	0.0	0.0	27.1	13.4	0.0	0.0	0.0	50.5	0.0	0.0
19	0.0	0.0	0.0	8.0	0.0	0.0	0.0	18.0	68.4	0.0	0.0	0.0
20	20.2	0.0	0.0	0.0	0.0	0.0	35.2	0.0	27.0	0.0	20.0	26.0
21	0.0	10.0	6.5	0.0	0.0	0.0	0.0	30.0	0.0	4.0	0.0	0.0
22	9.3	0.0	0.0	0.0	39.9	12.4	0.0	0.0	0.0	0.0	0.0	19.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	10.0	0.0	64.1	0.0
24	12.9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
25	21.6	0.0	0.0	0.0	20.0	0.0	0.0	0.0	6.5	0.0	70.0	0.0
26	5.0	0.0	20.5	43.6	0.0	40.0	0.0	0.0	17.5	16.0	27.0	0.0
27	0.0	0.0	3.5	10.5	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
28	6.2	12.7	10.0	0.0	0.0	14.7	0.0	0.0	0.0	51.0	0.0	0.0
29	11.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0
30	0.0	0.0	50.0	20.0	30.0	3.1	0.0	0.0	15.5	2.8	0.0	0.0
31	20.0	0.0	60.3	0.0	20.0	0.0	9.4	0.0	18.0	0.0	0.0	0.0
Total	248.9	207.7	170.4	184.3	162.7	203.4	171.5	150.7	307.6	366.4	291.1	124.0
D.LL	15	11	7	11	7	9	11	8	13	17	9	4
TOTALES ANUALES	2588.7 mm.										122	Días
	Huvia											

ESTACION: HIROSHIMA

MUNICIPIO: PEREIRA

AÑO:

1.984

ALTITUD: 1.340

LATITUD: 4-46 N.

LONGITUD:

75-44 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	4.2	17.8	0.4	0.0	1.0	5.4	1.3	14.0	2.3	0.2	3.6	2.3
2	21.5	0.2	35.4	0.4	16.4	6.2	4.5	6.3	17.9	0.0	0.0	0.0
3	9.0	0.9	0.6	16.5	2.3	14.2	20.0	50.6	4.6	11.6	0.5	6.2
4	0.6	2.3	0.2	6.4	0.1	18.2	27.5	0.0	0.3	1.8	33.5	0.0
5	15.9	18.6	17.3	0.0	0.0	10.2	0.2	0.0	3.5	10.3	12.3	0.0
6	11.2	53.0	2.3	0.0	0.0	56.3	2.3	0.0	8.6	0.0	32.6	0.0
7	20.1	0.3	5.4	3.4	1.3	1.4	5.8	0.0	4.6	0.0	4.3	18.4
8	3.4	38.9	0.2	36.7	19.2	1.2	10.3	0.0	27.6	0.0	0.0	22.2
9	36.7	0.0	6.3	6.5	0.0	2.1	1.2	2.3	4.5	0.0	0.0	0.0
10	0.2	2.3	0.0	6.3	4.1	0.8	0.2	4.3	6.4	0.0	0.0	2.2
11	0.0	2.3	0.0	2.3	0.0	14.3	15.2	0.0	6.2	0.0	6.2	26.0
12	0.0	0.1	0.0	4.1	4.2	0.4	1.2	0.0	20.5	14.2	17.2	0.0
13	0.0	0.0	0.0	28.2	0.0	11.9	2.3	0.0	35.2	0.2	17.8	4.5
14	0.0	0.2	0.0	31.8	4.3	2.4	7.6	0.0	13.1	15.3	0.2	0.0
15	0.0	4.2	0.0	10.8	2.0	14.2	8.9	0.2	23.3	0.0	0.0	0.0
16	1.6	1.5	7.1	9.3	0.2	0.4	0.3	12.2	9.2	14.0	0.0	10.2
17	2.1	0.0	0.0	0.0	6.7	2.4	0.0	31.2	11.2	7.1	17.6	11.6
18	0.0	2.7	0.0	0.0	17.6	1.2	0.0	0.2	68.1	30.2	0.5	10.6
19	20.2	2.0	0.0	2.1	6.4	0.0	3.2	6.4	4.3	2.3	2.0	0.0
20	0.0	0.9	0.0	1.6	7.3	0.0	8.5	2.3	3.9	4.3	11.0	6.5
21	1.2	10.9	18.6	0.0	4.4	1.7	0.2	65.7	4.6	0.2	0.0	6.9
22	50.0	0.8	25.0	5.2	4.5	15.1	0.0	0.0	1.2	0.0	40.3	0.0
23	10.6	4.9	0.0	10.8	2.3	4.2	0.0	13.0	2.6	20.0	0.5	4.3
24	9.5	4.5	0.2	0.0	58.7	1.3	4.0	0.0	10.6	17.7	30.2	0.0
25	8.9	2.0	0.0	37.3	44.3	0.0	0.0	1.5	1.9	33.6	19.6	6.3
26	4.1	0.3	18.8	2.8	4.6	8.4	0.2	0.0	15.6	15.9	10.0	0.0
27	29.1	4.7	1.9	5.6	4.8	6.2	2.9	4.2	0.0	60.6	33.1	2.4
28	34.8	9.1	10.7	20.7	3.8	21.2	0.0	0.0	0.0	50.7	19.5	0.0
29	4.5	11.9	19.4	27.0	0.0	0.0	0.1	3.6	0.0	10.2	0.6	0.0
30	4.5	0.0	4.6	3.6	0.2	9.6	0.0	4.1	18.8	0.3	4.6	0.0
31	0.0	0.0	60.5	0.0	11.2	0.0	25.8	2.4	0.0	22.8	0.0	0.0
Total	303.9	196.3	234.9	279.4	231.9	230.9	153.7	224.5	330.4	343.5	317.7	141.1
D.LL	23	26	19	23	25	26	24	18	27	22	23	15
TOTALES ANUALES	2988.2 mm.										271	Días
	Huvia											



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

ESTACION: LAS MARGARITAS

MUNICIPIO: EL PLAYÓN

AÑO:

1.984

ALTITUD:

LATITUD: 7-28 N.

LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1		0.0	0.0	0.0	0.0	5.0	3.0	40.0	10.0	0.0	10.0	0.0	
2		0.0	30.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	15.0	0.0	
3		8.0	0.0	0.0	60.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
4		0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	8.0	0.0	0.0	
5		4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	18.0	10.0	0.0	
6		35.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
7		25.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	65.0	0.0	
8		0.0	0.0	0.0	0.0	7.0	0.0	0.0	50.0	69.0	0.0	0.0	
9		45.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10		0.0	0.0	0.0	0.0	0.0	0.0	15.0	92.0	0.0	0.0	0.0	
11		0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	
12		0.0	0.0	0.0	11.0	15.0	0.0	0.0	5.0	6.0	50.0	0.0	
13		0.0	0.0	0.0	11.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
14		14.5	0.0	0.0	70.0	25.0	0.0	15.0	63.0	0.0	15.0	0.0	
15		4.0	0.0	7.0	6.0	0.0	10.0	0.0	10.0	10.0	5.0	0.0	
16		19.0	0.0	0.0	5.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	
17		0.0	0.0	0.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0	0.0	
18		0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	6.0	0.0	
19		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20		0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	10.0	0.0	0.0	
21		0.0	0.0	22.0	0.0	0.0	0.0	5.0	35.0	0.0	0.0	0.0	
22		0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
23		0.0	0.0	0.0	25.0	0.0	9.0	8.0	0.0	20.0	0.0	20.0	
24		0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	26.0	0.0	0.0	
25		0.0	0.0	0.0	35.0	0.0	4.0	0.0	14.0	0.0	0.0	0.0	
26		0.0	10.0	18.0	0.0	30.0	0.0	0.0	0.0	0.0	25.0	0.0	
27		0.0	0.0	7.0	10.0	0.0	0.0	10.0	0.0	0.0	24.0	0.0	
28		0.0	0.0	26.0	0.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	
29		0.0	0.0	30.0	0.0	8.0	10.0	0.0	0.0	65.0	0.0	0.0	
30		0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	55.0	0.0	0.0	
31		0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	131.0	0.0	0.0	
Total D.L.		158.5 8	45.0 3	160.0 7	283.0 13	120.0 10	61.0 9	163.0 11	368.0 15	456.0 14	315.0 13	20.0 1	
TOTAL ES ANUALES											mm.		Dias llovizna

ESTACION: LA RESERVA

MUNICIPIO: RICNEGRO

AÑO:

1.984

ALTITUD: 1.200

LATITUD: 7-18 N.

LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1		0.4	0.0	0.0	0.0	0.0	0.0	9.5	4.0	20.0	19.0	0.0	
2		0.5	3.5	0.0	0.0	4.0	0.0	0.0	0.0	52.0	12.0	0.0	
3		0.6	0.0	0.0	15.0	5.0	0.0	7.0	0.0	6.0	2.0	0.0	
4		0.0	0.0	23.0	0.0	17.0	3.0	0.0	0.0	13.0	6.0	0.0	
5		20.0	0.0	0.0	0.0	7.0	3.0	0.0	7.0	10.0	12.0	0.0	
6		9.1	0.0	0.0	0.0	2.0	2.0	0.0	15.0	18.0	6.0	0.0	
7		14.4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	50.0	0.0	
8		5.8	0.0	0.0	2.0	16.0	2.0	0.0	40.0	14.0	0.0	0.0	
9		8.0	0.0	0.0	2.0	0.0	0.0	10.0	9.0	3.0	0.0	0.0	
10		13.0	0.0	0.0	94.0	0.0	0.0	7.0	49.0	0.0	27.0	0.0	
11		0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	7.0	26.0	0.0	
12		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.0	7.0	0.0	
13		13.9	0.0	10.0	75.0	13.0	0.0	0.0	21.0	0.0	2.0	0.0	
14		46.1	0.0	27.0	72.0	6.0	32.0	13.0	46.0	2.0	10.0	0.0	
15		14.0	1.5	25.0	18.2	14.0	5.0	0.0	0.0	25.0	0.0	0.0	
16		0.0	7.0	8.0	0.0	0.0	0.0	61.0	0.0	0.0	0.0	2.0	
17		0.0	0.0	0.0	0.0	16.0	19.0	11.0	3.0	0.0	45.0	0.0	
18		0.0	0.0	0.0	0.0	3.6	0.0	27.0	2.0	2.0	1.0	27.0	
19		14.2	3.0	3.0	0.0	0.0	3.0	0.0	17.0	2.0	0.0	0.0	
20		0.0	27.0	0.0	5.0	0.0	3.0	0.0	1.0	18.0	0.0	0.0	
21		7.0	0.0	25.0	3.0	0.0	7.5	0.0	8.0	37.0	2.0	0.0	
22		0.0	0.6	45.0	0.0	0.0	0.5	8.0	5.0	0.0	28.0	5.0	
23		1.7	0.0	0.0	0.0	39.0	7.0	2.0	2.0	40.0	0.0	3.0	
24		0.0	0.0	3.0	13.0	4.0	0.0	0.0	41.0	28.0	3.0	22.0	
25		12.0	0.0	6.0	60.4	0.0	24.0	0.0	0.0	2.0	3.0	0.0	
26		0.0	24.0	5.0	3.0	0.0	9.0	0.0	2.0	0.0	20.0	0.0	
27		22.1	0.0	6.0	3.0	0.0	3.5	10.0	0.0	45.0	8.0	0.0	
28		0.0	78.0	32.0	2.0	5.0	12.2	4.0	0.0	51.0	40.0	0.0	
29		0.0	1.0	5.0	12.0	9.0	3.0	18.0	18.0	38.0	1.0	0.0	
30		0.0	0.0	7.0	0.0	0.0	7.0	3.0	4.0	5.0	0.0	0.0	
31		0.0	0.0	0.0	10.0	0.0	3.0	13.0	0.0	24.0	0.0	0.0	
Total D.L.	0.0 0	203.2 17	145.6 5	238.0 15	389.6 16	164.6 16	149.7 19	203.5 15	328.0 21	471.0 24	330.0 22	59.0 5	
TOTAL ES ANUALES											2682.2 mm.		Dias llovizna

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

ESTACION: LOS COCOS

MUNICIPIO: RICNEGFC

AÑO: 1.984

ALTITUD: 1.300

LATITUD: 7-18 N.

LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	7.0	0.0	0.0	0.0	1.0	1.0	30.0	5.0	6.0	0.0	18.0	0.0	
2	17.0	2.0	1.0	0.0	19.0	11.0	1.0	0.0	0.0	2.0	12.0	0.0	
3	26.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	
4	0.0	0.0	3.0	7.0	0.0	2.0	2.0	0.0	2.0	31.0	2.0	0.0	
5	2.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	
6	134.0	9.0	1.0	0.0	0.0	0.0	1.0	0.0	2.0	23.0	13.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	41.0	0.0	
8	6.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	13.0	9.0	0.0	0.0	
9	0.0	8.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	7.0	0.0	2.0	3.0	
11	0.0	0.0	0.0	1.0	44.0	0.0	0.0	2.0	31.0	10.0	10.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	4.0	2.0	
13	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	15.0	
14	4.0	0.0	0.0	0.0	71.0	0.0	2.0	0.0	38.0	0.0	3.0	0.0	
15	0.0	23.0	0.0	16.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	
16	0.0	2.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
17	3.0	0.0	1.0	0.0	0.0	4.0	0.0	18.0	3.0	0.0	27.0	1.0	
18	0.0	0.0	3.0	0.0	0.0	1.0	0.0	21.0	7.0	9.0	0.0	2.0	
19	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	2.0	0.0	0.0	61.0	0.0	0.0	0.0	7.0	7.0	0.0	22.0	2.0	
23	19.0	0.0	0.0	0.0	19.0	14.0	0.0	1.0	2.0	5.0	0.0	2.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	15.0	12.0	0.0	
25	0.0	12.0	0.0	11.0	34.0	22.0	2.0	0.0	0.0	9.0	16.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	1.0	0.0	
27	0.0	0.0	0.0	11.0	2.0	1.0	0.0	14.0	0.0	16.0	1.0	0.0	
28	14.0	0.0	5.0	17.0	3.0	16.0	16.0	1.0	1.0	17.0	6.0	0.0	
29	0.0	0.0	1.0	3.0	5.0	0.0	14.0	13.0	0.0	19.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	11.0	1.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	3.0	5.0	0.0	75.0	0.0	0.0	
Total	250.0	74.0	27.0	213.0	258.0	84.0	106.0	134.0	151.0	251.0	197.0	38.0	
D. LL.	12	9	9	14	14	12	13	16	18	18	18	8	
TOTALES ANUALES											1783.0 mm.		161 <small>Días lluvia</small>

ESTACION: PALESTINA

MUNICIPIO: RICNEGFC

AÑO: 1.984

ALTITUD: 1.350

LATITUD: 7-21 N.

LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	6.0	1.0	0.0	1.0	3.0		15.0	2.0	12.0	14.0	0.0	
2	3.0	3.0	5.0	0.0	1.0	8.0		0.0	0.0	20.0	22.0	0.0	
3	5.0	31.0	0.0	0.0	1.0	7.0		14.0	0.0	6.0	15.0	0.0	
4	0.0	1.0	0.0	5.0	0.0	3.0		0.0	2.0	48.0	0.0	0.0	
5	9.0	5.0	0.0	0.0	0.0	4.0		0.0	0.0	0.0	15.0	0.0	
6	65.0	1.0	0.0	0.0	2.0	13.0		0.0	2.0	3.0	17.0	0.0	
7	1.0	2.0	0.0	0.0	0.0	3.0		0.0	0.0	12.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	4.0	16.0		0.0	35.0	10.0	0.0	0.0	
9	0.0	1.0	0.0	0.0	2.0	0.0		5.0	15.0	0.0	2.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0		3.0	16.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	2.0	90.0	0.0		0.0	32.0	25.0	45.0	0.0	
12	0.0	0.0	0.0	0.0	10.0	16.0		0.0	2.0	0.0	29.0	0.0	
13	0.0	0.0	0.0	0.0	15.0	0.0		0.0	0.0	0.0	3.0	0.0	
14	0.0	0.0	0.0	2.0	10.0	0.0		0.0	0.0	10.0	2.0	0.0	
15	2.0	3.0	0.0	28.0	40.0	1.0		0.0	9.0	8.0	0.0	0.0	
16	0.0	2.0	0.0	16.0	25.0	2.0		18.0	5.0	0.0	15.0	2.0	
17	0.0	0.0	4.0	0.0	0.0	0.0		56.0	0.0	0.0	0.0	12.0	
18	0.0	0.0	0.0	0.0	6.0	0.0		6.0	5.0	7.0	0.0	39.0	
19	0.0	3.0	1.0	3.0	0.0	0.0		0.0	4.0	0.0	0.0	0.0	
20	4.0	0.0	5.0	0.0	0.0	0.0		0.0	5.0	15.0	0.0	0.0	
21	0.0	7.0	0.0	0.0	4.0	0.0		3.0	10.0	12.0	4.0	0.0	
22	0.0	0.0	0.0	22.0	0.0	0.0		10.0	0.0	0.0	3.0	0.0	
23	24.0	0.0	0.0	0.0	2.0	36.0		0.0	4.0	14.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	0.0		0.0	33.0	16.0	6.0	0.0	
25	0.0	0.0	0.0	11.0	40.0	4.0		0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	3.0	5.0	0.0	0.0		8.0	3.0	2.0	15.0	0.0	
27	0.0	0.0	0.0	7.0	5.0	0.0		0.0	0.0	9.0	10.0	0.0	
28	0.0	0.0	34.0	47.0	0.0	17.0		8.0	0.0	25.0	5.0	0.0	
29	0.0	0.0	0.0	10.0	34.0	0.0		19.0	10.0	20.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	6.0		4.0	3.0	3.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0		3.0	0.0	26.0	0.0	0.0	
Total	123.0	85.0	53.0	152.0	296.0	137.0		172.0	242.0	303.0	280.0	53.0	
D. LL.	9	13	7	12	19	16		14	20	21	19	3	
TOTALES ANUALES											mm.		Días lluvia

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

ESTACION: BONANZA MUNICIPIO: GIRON AÑO: 1.984

ALTITUD: 1.250 LATITUD: 7-04 N. LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	8.0	40.0	28.0	0.0	0.0	65.0	0.0	
2	1.0	10.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	37.0	0.0	
3	21.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
4	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0	
5	0.0	6.0	0.0	30.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	
6	60.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	15.0	0.0	
7	0.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	8.0	29.0	21.0	0.0	
8	4.0	0.0	0.0	0.0	14.0	0.0	0.0	14.0	35.0	10.0	55.0	0.0	
9	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	24.0	0.0	5.0	0.0	70.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	19.0	0.0	
13	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	22.0	0.0	0.0	54.0	0.0	47.0	6.0	24.0	4.0	0.0	0.0	
15	0.0	2.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	29.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	29.0	0.0	10.0	0.0	0.0	0.0	0.0	
18	0.0	3.0	4.0	0.0	0.0	11.0	0.0	0.0	49.0	0.0	0.0	0.0	
19	5.0	5.0	0.0	0.0	24.0	0.0	5.0	0.0	0.0	24.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
21	10.0	65.0	0.0	2.0	0.0	0.0	6.0	0.0	20.0	4.0	0.0	0.0	
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	10.0	85.0	20.0	
24	0.0	0.0	0.0	2.0	17.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	
25	0.0	0.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	45.0	0.0	16.0	
26	0.0	33.0	0.0	2.0	7.0	6.0	10.0	0.0	0.0	3.0	5.0	0.0	
27	0.0	0.0	0.0	20.0	8.0	0.0	0.0	10.0	0.0	11.0	0.0	0.0	
28	0.0	0.0	5.0	15.0	8.0	10.0	34.0	0.0	0.0	27.0	2.0	0.0	
29	0.0	4.0	0.0	11.0	0.0	0.0	2.0	15.0	0.0	32.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	20.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	40.0	0.0	0.0	
Total D.LL.	101.0 6	177.0 10	41.0 5	115.0 10	226.0 16	82.0 6	165.0 12	98.0 8	232.0 10	388.0 19	315.0 11	65.0 3	
TOTAL ES ANUALES											2005.0 mm.	116	Dias lluvia

ESTACION: LA LOMA MUNICIPIO: FLORIDABLANCA AÑO: 1.984

ALTITUD: 1.400 LATITUD: 7-04 N. LONGITUD: 73-05 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	15.0	0.0	15.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	30.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	50.0	110.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	10.0	0.0	
4	25.0	0.0	50.0	20.0	0.0	20.0	25.0	5.0	15.0	0.0	25.0	0.0	
5	0.0	0.0	0.0	250.0	0.0	50.0	0.0	0.0	0.0	150.0	250.0	0.0	
6	0.0	0.0	200.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	50.0	0.0	
7	150.0	20.0	0.0	0.0	0.0	150.0	0.0	0.0	30.0	0.0	250.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	75.0	20.0	0.0	0.0	
9	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	80.0	0.0	0.0	
10	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	100.0	135.0	
11	0.0	0.0	0.0	0.0	250.0	50.0	0.0	0.0	50.0	25.0	40.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	45.0	35.0	10.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	300.0	0.0	40.0	0.0	10.0	0.0	0.0	0.0	
14	25.0	20.0	0.0	0.0	40.0	20.0	0.0	20.0	50.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	25.0	
16	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	40.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	0.0	5.0	5.0	0.0	
19	0.0	0.0	100.0	0.0	25.0	0.0	35.0	0.0	270.0	20.0	0.0	0.0	
20	50.0	8.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.0	0.0	0.0	
22	0.0	0.0	0.0	150.0	50.0	50.0	25.0	50.0	5.0	0.0	25.0	0.0	
23	125.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	25.0	20.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	50.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	35.0	0.0	
26	150.0	0.0	0.0	45.0	150.0	45.0	50.0	0.0	30.0	0.0	15.0	30.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	25.0	5.0	0.0	
28	0.0	0.0	0.0	150.0	0.0	0.0	45.0	25.0	0.0	50.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	35.0	115.0	0.0	0.0	0.0	60.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0	
Total D.LL.	580.0 10	67.0 5	615.0 6	625.0 6	850.0 7	560.0 11	275.0 9	260.0 11	815.0 14	40.0 19	29.0 16	190.0 3	
TOTAL ES ANUALES											4997.0 mm.	117	Dias lluvia

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

ESTACION: MIPORAL MUNICIPIO: FLORIDABLANCA AÑO: 1.984
 ALTITUD: 1.200 LATITUD: 7-04 N. LONGITUD: 73-06 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	31.0	11.0	0.0		9.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0		26.0	0.0
3	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
4	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0		24.0	0.0
5	0.0	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0		0.0	0.0
6	34.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25.0	0.0
7	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0		26.0	0.0
8	0.0	0.0	0.0	0.0	0.0	42.0	0.0	14.0	16.0		0.0	0.0
9	0.0	0.0	0.0	0.0	11.0	0.0	27.0	0.0	11.0		0.0	0.0
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0		0.0	21.0
11	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0		0.0	0.0
12	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0
13	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
14	0.0	7.0	0.0	0.0	17.0	0.0	0.0	0.0	18.0		0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0		0.0	0.0
16	0.0	36.0	0.0	0.0	0.0	0.0	7.0	24.0	0.0		0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		0.0	0.0
18	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
19	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	19.0		0.0	0.0
20	0.0	0.0	32.0	0.0	0.0	0.0	5.0	0.0	0.0		0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0		6.0	0.0
22	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0		18.0	0.0
23	17.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	17.0		0.0	0.0
24	0.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0		35.0	0.0
25	26.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0		0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		13.0	0.0
27	0.0	0.0	0.0	0.0	8.0	14.0	0.0	9.0	9.0		0.0	0.0
28	0.0	0.0	0.0	44.0	0.0	0.0	14.0	27.0	0.0		0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	6.0	7.0	12.0	0.0		0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0		0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Total D.LL	108.0 4	101.0 5	37.0 2	92.0 7	93.0 7	120.0 8	112.0 9	109.0 9	141.0 9		181.0 9	21.0 1

TCTALES ANUALES mm. Dias lluvia

ESTACION: NEW YORK MUNICIPIO: SAN VICENTE AÑO: 1.984
 ALTITUD: 960 LATITUD: 6-52 N. LONGITUD: 73-24 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	18.0	40.0	0.0
2	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	70.0	0.0
3	10.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
4	0.0	0.0	0.0	15.0	0.0	0.0	50.0	0.0	15.0	12.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	10.0	0.0	15.0	0.0
6	0.0	20.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	80.0	12.0	0.0
7	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
8	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	20.0	10.0	0.0	40.0	15.0	0.0	0.0	18.0	8.0	20.0	0.0
11	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	10.0
12	0.0	0.0	0.0	0.0	30.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	30.0	0.0
14	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	15.0	0.0	0.0	10.0	0.0	30.0	0.0	23.0	0.0	25.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0
17	10.0	0.0	0.0	0.0	0.0	0.0	25.0	10.0	13.0	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	25.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0	15.0	0.0	0.0
21	20.0	20.0	10.0	30.0	0.0	0.0	25.0	20.0	32.0	10.0	0.0	0.0
22	0.0	0.0	0.0	30.0	20.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
24	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0	20.0	0.0
25	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0
26	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
27	0.0	50.0	0.0	32.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0
28	0.0	0.0	0.0	45.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	62.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	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	30.0	0.0	0.0
Total D.LL	80.0 6	150.0 7	35.0 3	264.0 9	200.0 10	90.0 6	332.0 15	95.0 6	231.0 13	348.0 14	257.0 10	10.0 1

TCTALES ANUALES 2082.0 mm. 100 Dias lluvia

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

ESTACION: SANTA CRUZ

MUNICIPIO: SAN VICENTE AÑO

1.984

ALTITUD: 750

LATITUD: 6-52 N.

LONGITUD: 73-23 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
2	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	42.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0
4	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	11.0	11.0	0.0
6	25.0	0.0	1.0	0.0	0.0	0.0	16.0	0.0	40.0	32.0	6.0	0.0
7	0.0	10.0	0.0	0.0	24.0	2.0	9.0	0.0	0.0	13.0	10.0	0.0
8	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	15.0	0.0	0.0	0.0
9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	20.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	50.0	0.0	1.0	0.0
11	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0
12	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
13	0.0	9.5	0.0	0.0	3.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0
14	10.0	15.0	14.0	0.5	7.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	26.0	4.0	12.0	50.0	18.0	0.0
19	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
20	19.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
21	31.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
22	0.0	0.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	10.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	9.0	0.0	0.0
26	0.0	0.0	0.0	15.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	69.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	3.0	0.0	0.0	12.0	0.0	5.0	10.0	0.0	6.5	0.0	0.0	0.0
29	0.0	0.0	0.0	15.0	0.0	13.0	7.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	31.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0
Total D.LL.	93.0 6	104.5 5	106.0 4	121.5 8	89.0 8	71.0 5	111.5 12	71.8 6	210.5 9	165.0 14	130.0 13	5.0 1
TOTALS ANUALES	1278.8 mm.										91	Dias lluvia

ESTACION: NAZARETH

MUNICIPIO: SAN VICENTE

AÑO: 1.984

ALTITUD: 1.000

LATITUD: 6-57 N.

LONGITUD: 73-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	2.0	0.0	38.0	6.0	0.0	10.0	54.0	0.0
2	0.0	14.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	66.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	7.0	15.0	3.0
4	2.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	4.0	10.0	23.0	0.0
5	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	20.0	0.0	16.0	0.0
6	13.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	5.0	4.0	7.0	0.0
7	23.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	11.0	11.0	0.0
8	0.0	0.0	0.0	12.0	0.0	26.0	0.0	0.0	40.0	0.0	9.0	0.0
9	0.0	0.0	0.0	0.0	7.0	0.0	4.0	4.0	2.0	0.0	0.0	0.0
10	46.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0
11	0.0	0.0	0.0	3.0	19.0	7.0	0.0	6.0	2.0	7.0	13.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	16.0	26.0	0.0
13	0.0	53.0	0.0	0.0	15.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0
14	0.0	29.0	0.0	0.0	0.0	0.0	23.0	52.0	3.0	39.0	0.0	0.0
15	0.0	28.0	0.0	0.0	6.0	0.0	0.0	0.0	9.0	7.0	0.0	0.0
16	0.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0
17	0.0	0.0	13.0	0.0	0.0	0.0	12.0	17.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	27.0	6.0	4.0	83.0	4.0	8.0	0.0
19	0.0	0.0	0.0	0.0	2.0	0.0	4.0	6.0	8.0	8.0	0.0	2.0
20	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	22.0	6.0	0.0	0.0	7.0	0.0	7.0	0.0	2.0	7.0	0.0	8.0
22	0.0	0.0	52.0	7.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	6.0
23	0.0	0.0	4.0	0.0	1.0	0.0	22.0	3.0	2.0	0.0	0.0	0.0
24	0.0	2.0	0.0	0.0	7.0	9.0	0.0	0.0	8.0	18.0	20.0	0.0
25	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	25.0	0.0	0.0
26	0.0	17.0	33.0	6.0	12.0	1.0	7.0	0.0	11.0	3.0	3.0	0.0
27	20.0	55.0	0.0	42.0	15.0	0.0	7.0	6.0	1.0	3.0	30.0	22.0
28	0.0	0.0	0.0	23.0	0.0	0.0	2.0	3.0	0.0	38.0	0.0	0.0
29	11.0	0.0	0.0	38.0	0.0	6.0	2.0	5.0	19.0	0.0	0.0	0.0
30	0.0	0.0	20.0	0.0	0.0	0.0	23.0	0.0	6.0	44.0	0.0	0.0
31	0.0	0.0	0.0	0.0	1.0	0.0	6.0	17.0	0.0	35.0	0.0	0.0
Total D.LL.	137.0 7	212.0 10	161.0 6	165.0 10	97.0 14	109.0 10	150.0 16	145.0 16	255.0 20	335.0 23	314.0 16	41.0 5
TOTALS ANUALES	2122.0 mm.										153	Dias lluvia

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

ESTACION: CEYLAN MUNICIPIO: BUCARAMANGA AÑO: 1.984
 ALTITUD: 1.300 LATITUD: 7-09 N. LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	4.0	36.0	0.0	0.0	20.0	0.0	0.0
2	28.0	0.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	6.0	0.0
3	13.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
6	122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	40.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	10.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
10	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0
11	0.0	0.0	0.0	16.0	45.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	4.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0
15	0.0	50.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
19	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
20	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
21	0.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	14.0	0.0
22	0.0	0.0	0.0	30.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
23	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	15.0	20.0	0.0
25	11.0	8.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
27	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0
28	3.0	0.0	10.0	0.0	6.0	6.0	10.0	12.0	0.0	0.0	16.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	6.0	14.0	6.0	0.0	16.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	52.0	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	4.0
Total D.LL	229.0 8	107.0 4	22.0 3	107.0 7	141.0 6	30.0 4	69.0 6	90.0 6	161.0 12	177.0 11	102.0 9	20.0 2
TOTAL ANUALES	1255.0 mm.											78 Días lluvia

ESTACION: LA GUAYANA MUNICIPIO: ZAPATUCA AÑO: 1.984
 ALTITUD: 1.200 LATITUD: 6-48 N. LONGITUD: 73-15 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0			0.0	5.0	5.0	0.0	10.0	2.0	12.0	6.0
2	0.0	0.0			0.0	5.0	0.0	0.0	5.0	66.0	0.0	0.0
3	0.0	0.0			0.0	15.0	0.0	10.0	0.0	6.0	4.0	0.0
4	0.0	0.0			0.0	0.0	0.0	10.0	0.0	0.0	18.0	0.0
5	0.0	0.0			0.0	5.0	15.0	0.0	0.0	0.0	2.0	2.0
6	0.0	0.0			0.0	0.0	0.0	0.0	10.0	12.0	0.0	0.0
7	0.0	0.0			0.0	5.0	0.0	10.0	0.0	4.0	10.0	0.0
8	0.0	0.0			0.0	0.0	25.0	0.0	0.0	8.0	12.0	0.0
9	0.0	0.0			0.0	0.0	0.0	0.0	15.0	2.0	11.0	0.0
10	0.0	0.0			0.0	0.0	0.0	0.0	10.0	6.0	34.0	44.0
11	0.0	0.0			25.0	0.0	0.0	25.0	0.0	12.0	18.0	0.0
12	0.0	0.0			5.0	15.0	0.0	5.0	25.0	34.0	0.0	15.0
13	0.0	0.0			20.0	0.0	35.0	25.0	0.0	6.0	8.0	8.0
14	0.0	0.0			20.0	5.0	5.0	0.0	0.0	0.0	12.0	0.0
15	0.0	0.0			15.0	5.0	0.0	0.0	0.0	22.0	58.0	0.0
16	0.0	0.0			0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0
17	0.0	0.0			0.0	0.0	10.0	15.0	35.0	0.0	2.0	0.0
18	0.0	0.0			0.0	0.0	0.0	10.0	20.0	18.0	0.0	0.0
19	15.0	0.0			0.0	40.0	0.0	5.0	5.0	0.0	0.0	0.0
20	0.0	0.0			0.0	0.0	0.0	0.0	30.0	24.0	0.0	0.0
21	0.0	0.0			0.0	0.0	0.0	25.0	15.0	2.0	12.0	0.0
22	0.0	10.0			0.0	0.0	0.0	0.0	10.0	8.0	8.0	0.0
23	0.0	0.0			0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0
24	0.0	0.0			0.0	0.0	10.0	0.0	0.0	4.0	24.0	0.0
25	0.0	0.0			0.0	40.0	5.0	15.0	0.0	2.0	0.0	0.0
26	0.0	10.0			50.0	0.0	0.0	10.0	0.0	0.0	14.0	0.0
27	0.0	0.0			0.0	0.0	15.0	0.0	15.0	8.0	0.0	0.0
28	0.0	0.0			0.0	0.0	0.0	0.0	30.0	12.0	0.0	0.0
29	0.0	0.0			0.0	5.0	0.0	15.0	20.0	0.0	0.0	0.0
30	0.0	0.0			0.0	25.0	5.0	30.0	13.0	0.0	0.0	0.0
31	0.0	0.0			0.0	0.0	5.0	0.0	0.0	44.0	0.0	0.0
Total D.LL	15.0 1	20.0 2			140.0 7	195.0 13	110.0 10	210.0 14	268.0 16	324.0 24	265.0 18	76.0 5
TOTAL ANUALES	mm.											Días lluvia

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

ESTACION: COCHICUTE

MUNICIPIO: CURITI

AÑO: 1.984

ALTITUD: 1.550

LATITUD: 6-36 N.

LONGITUD: 73-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	1.0	6.0	0.0	15.0	18.0						
2	0.0	0.0	18.0	0.0	5.0	10.0						
3	0.0	0.0	0.0	0.0	0.0	10.0						
4	0.0	0.0	2.0	0.0	0.0	11.0						
5	0.0	1.0	0.0	0.0	0.0	4.0						
6	0.0	0.0	0.0	0.0	0.0	0.0						
7	0.0	0.0	0.0	0.0	0.0	0.0						
8	0.0	4.0	0.0	0.0	5.0	13.0						
9	0.0	0.0	0.0	0.0	10.0	0.0						
10	0.0	0.0	0.0	0.0	6.0	0.0						
11	0.0	0.0	0.0	38.0	23.0	0.0						
12	0.0	0.0	0.0	6.0	0.0	1.0						
13	0.0	0.0	0.0	30.0	0.0	0.0						
14	0.0	0.0	0.0	0.0	0.0	5.0						
15	0.0	3.0	0.0	0.0	16.0	3.0						
16	0.0	0.0	0.0	0.0	0.0	3.0						
17	0.0	0.0	1.0	0.0	0.0	6.0						
18	0.0	0.0	0.0	0.0	3.0	0.0						
19	0.0	0.0	0.0	0.0	0.0	0.0						
20	0.0	0.0	0.0	0.0	43.0	0.0						
21	0.0	0.0	0.0	0.0	1.0	2.0						
22	0.0	0.0	8.0	0.0	0.0	3.0						
23	0.0	0.5	0.0	15.0	0.0	1.0						
24	0.0	25.0	0.0	15.0	0.0	0.0						
25	0.0	0.0	0.0	5.0	18.0	0.0						
26	0.0	0.0	0.0	2.0	1.0	5.0						
27	0.0	0.0	0.0	3.0	2.0	11.0						
28	0.0	0.0	0.0	2.0	2.0	8.0						
29	0.0	0.0	0.0	10.0	0.0	3.0						
30	0.0	0.0	0.0	0.0	0.0	0.0						
31	0.0	0.0	0.0	0.0	5.0	0.0						
Total D.LL.	0.0	34.5	35.0	126.0	165.0	113.0						
	0	6	5	10	16	19						
TOTAL ES ANUALES												Dias lluvia

mm.

ESTACION: CHCCHOS
ALTITUD: 1.400

MUNICIPIO: HATO
LATITUD: 6-32 N.

AÑO: 1.984
LONGITUD: 73-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	15.0	7.0	12.0	0.0	0.0	0.0	0.0
2	0.0	0.0	17.0	0.0	0.0	2.0	0.0	8.0	3.0	0.0	28.0	0.0
3	0.0	9.0	0.0	0.0	14.0	0.0	0.0	10.0	0.0	0.0	4.0	3.0
4	0.0	0.0	0.0	0.0	0.0	1.0	1.0	8.0	5.0	10.0	5.0	0.0
5	3.0	77.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	27.0	0.0
6	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	15.0	0.0	0.0
7	0.0	0.0	0.0	0.0	11.0	34.0	7.0	0.0	8.0	0.0	1.0	1.0
8	0.0	0.0	0.0	0.0	27.0	24.0	0.0	0.0	8.0	54.0	3.0	0.0
9	0.0	0.0	0.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	22.0	0.0	0.0	0.0
11	0.0	0.0	0.0	49.0	33.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0
13	3.0	0.0	0.0	0.0	10.0	0.0	35.0	0.0	0.0	0.0	12.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	4.0	1.0	0.0	0.0	34.0	0.0	10.0	1.0	0.0	0.0	3.0	0.0
16	0.0	0.0	0.0	21.0	1.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	30.0	0.0	35.0	0.0	0.0	13.0	0.0	1.0
18	0.0	12.0	0.0	0.0	10.0	0.0	25.0	17.0	83.0	10.0	0.0	0.0
19	11.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0	29.0	0.0	0.0	14.0
20	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	22.0	21.0	0.0	0.0
21	28.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	61.0	8.0	0.0	0.0
22	0.0	0.0	3.0	5.0	4.0	1.0	0.0	6.0	0.0	0.0	50.0	0.0
23	0.0	3.0	0.0	2.0	30.0	0.0	3.0	0.0	20.0	0.0	57.0	13.0
24	0.0	11.0	0.0	16.0	21.0	0.0	20.0	0.0	15.0	16.0	0.0	23.0
25	0.0	37.0	0.0	2.0	78.0	9.0	0.0	18.0	12.0	0.0	35.0	0.0
26	0.0	0.0	0.0	25.0	6.0	10.0	1.0	0.0	0.0	28.0	0.0	0.0
27	2.0	10.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	24.0	0.0
28	0.0	12.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	6.0	15.0	0.0
29	0.0	3.0	39.0	41.0	0.0	12.0	4.0	24.0	0.0	4.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	3.0	0.0	32.0	0.0	0.0	0.0	4.0
31	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	42.0	0.0	0.0
Total D.LL.	51.0	220.0	64.0	170.0	335.0	130.0	176.0	150.0	305.0	227.0	261.0	59.0
	6	11	4	10	20	15	16	13	15	12	12	7
TOTAL ES ANUALES												Dias lluvia

2148.0 mm.

141



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

ESTACION: LAS FLORES

MUNICIPIO: PIÑACHOTE

AÑO: 1.984

ALTITUD: 1.700

LATITUD: 6-30 N.

LONGITUD: 73-14 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	8.0	5.0	0.0	3.0	21.0	46.0	69.0	7.0	17.0	1.0	0.0
2	0.0	0.0	15.0	0.0	8.0	4.0	2.0	15.0	1.0	0.0	6.0	0.0
3	0.0	0.0	0.0	0.0	23.0	0.0	0.0	14.0	9.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	4.0	12.0	0.0	0.0
5	0.0	11.0	0.0	0.0	0.0	16.0	10.0	0.0	6.0	4.0	0.0	0.0
6	3.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	40.0	0.0	0.0
7	9.0	0.0	3.0	0.0	0.0	5.0	2.0	4.0	1.0	23.0	4.0	0.0
8	0.0	0.0	0.0	0.0	22.0	25.0	1.0	0.0	3.0	17.0	4.0	0.0
9	0.0	2.0	3.0	0.0	9.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0
10	0.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0
11	0.0	0.0	0.0	8.0	45.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
12	0.0	0.0	0.0	1.0	27.0	2.0	2.0	0.0	7.0	0.0	7.0	0.0
13	0.0	0.0	0.0	10.0	10.0	3.0	6.0	2.0	0.0	0.0	69.0	0.0
14	0.0	0.0	0.0	2.0	9.0	7.0	2.0	12.0	1.0	0.0	0.0	0.0
15	0.0	1.0	0.0	0.0	47.0	0.0	14.0	0.0	0.0	0.0	0.0	8.0
16	3.0	0.0	0.0	50.0	0.0	5.0	0.0	12.0	0.0	3.0	2.0	14.0
17	0.0	0.0	0.0	0.0	3.0	5.0	0.0	5.0	3.0	2.0	14.0	2.0
18	2.0	0.0	0.0	0.0	6.0	2.0	10.0	5.0	0.0	8.0	3.0	0.0
19	2.0	26.0	0.0	0.0	0.0	0.0	11.0	1.0	3.0	2.0	4.0	0.0
20	0.0	0.0	1.0	0.0	3.0	0.0	2.0	2.0	15.0	18.0	0.0	0.0
21	0.0	2.0	3.0	21.0	0.0	3.0	0.0	3.0	52.0	3.0	0.0	0.0
22	0.0	3.0	0.0	5.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	7.0
23	0.0	4.0	0.0	21.0	8.0	7.0	3.0	4.0	2.0	5.0	14.0	0.0
24	0.0	8.0	0.0	8.0	4.0	0.0	4.0	0.0	8.0	14.0	0.0	12.0
25	0.0	5.0	0.0	5.0	55.0	2.0	14.0	0.0	2.0	8.0	7.0	0.0
26	0.0	5.0	0.0	15.0	4.0	10.0	2.0	1.0	0.0	0.0	0.0	0.0
27	0.0	0.0	3.0	16.0	4.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	8.0	3.0	2.0	4.0	0.0	0.0	4.0	0.0
29	0.0	0.0	0.0	19.0	2.0	3.0	0.0	20.0	0.0	6.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	12.0	2.0	10.0	8.0	4.0	0.0	0.0
31	0.0	0.0	0.0	0.0	2.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0
Total	16.0	92.0	30.0	185.0	317.0	157.0	144.0	207.0	147.0	204.0	137.0	29.0
D. LL.	4	12	6	13	23	22	20	20	21	19	12	4
TOTALES ANUALES											1665.0 mm.	176

ESTACION: LA LAGUNA
ALTITUD: 1.550

MUNICIPIO: PARAMO
LATITUD: 6-26 N.

AÑO: 1.984
LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				0.0	20.0	12.0	0.0	7.0	0.0	7.0	7.0	0.0
2				0.0	50.0	0.0	7.0	20.0	0.0	15.0	0.0	0.0
3				0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0
4				0.0	0.0	0.0	12.0	7.0	0.0	0.0	0.0	0.0
5				0.0	0.0	15.0	0.0	10.0	0.0	10.0	0.0	0.0
6				0.0	20.0	0.0	20.0	12.0	0.0	0.0	0.0	0.0
7				0.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	0.0
8				0.0	30.0	15.0	7.0	5.0	0.0	0.0	5.0	0.0
9				0.0	0.0	0.0	0.0	7.0	8.0	15.0	0.0	0.0
10				0.0	50.0	7.0	15.0	10.0	0.0	0.0	6.0	0.0
11				18.0	16.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
12				0.0	55.0	0.0	24.0	6.0	0.0	7.0	15.0	0.0
13				12.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
14				0.0	15.0	0.0	11.0	23.0	0.0	0.0	10.0	0.0
15				7.0	7.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0
16				0.0	0.0	7.0	0.0	8.0	0.0	0.0	6.0	0.0
17				30.0	10.0	22.0	14.0	20.0	0.0	5.0	0.0	0.0
18				0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0
19				0.0	10.0	15.0	15.0	5.0	30.0	30.0	0.0	15.0
20				0.0	0.0	0.0	16.0	5.0	0.0	0.0	0.0	0.0
21				0.0	20.0	7.0	0.0	0.0	20.0	10.0	0.0	17.0
22				0.0	0.0	17.0	7.0	7.0	10.0	7.0	0.0	0.0
23				15.0	15.0	0.0	0.0	0.0	10.0	25.0	20.0	60.0
24				25.0	0.0	5.0	8.0	20.0	0.0	30.0	0.0	0.0
25				0.0	0.0	10.0	8.0	0.0	7.0	0.0	10.0	0.0
26				34.0	10.0	0.0	0.0	25.0	0.0	10.0	0.0	0.0
27				0.0	0.0	0.0	9.0	0.0	0.0	0.0	10.0	0.0
28				0.0	0.0	15.0	6.0	22.0	0.0	7.0	10.0	0.0
29				17.0	0.0	0.0	6.0	30.0	45.0	0.0	20.0	0.0
30				20.0	0.0	35.0	7.0	14.0	18.0	0.0	0.0	0.0
31				0.0	19.0	0.0	37.0	0.0	0.0	20.0	0.0	0.0
Total				178.0	347.0	202.0	230.0	264.0	148.0	257.0	131.0	92.0
D. LL.				5	15	15	19	20	8	20	13	3
TOTALES ANUALES											mm.	Días lluvia

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

ESTACION: VILLANUEVA

MUNICIPIO: CHARALA

AÑO: 1.984

ALTITUD: 1.450

LATITUD: 6-16 N.

LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC
1	13.0	4.0	4.0	0.0	2.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	8.0	60.0	18.0	18.0	0.0	8.0	8.0	44.0	0.0
3	12.0	4.0	18.0	0.0	0.0	6.0	4.0	22.0	2.0	10.0	0.0	12.0
4	0.0	0.0	0.0	48.0	0.0	28.0	4.0	5.0	0.0	0.0	12.0	0.0
5	4.0	12.0	6.0	0.0	8.0	0.0	32.0	0.0	18.0	26.0	8.0	0.0
6	36.0	56.0	0.0	0.0	12.0	38.0	0.0	0.0	0.0	6.0	6.0	0.0
7	10.0	6.0	10.0	64.0	28.0	12.0	18.0	32.0	18.0	46.0	0.0	6.0
8	0.0	0.0	0.0	14.0	66.0	16.0	0.0	6.0	10.0	12.0	22.0	0.0
9	0.0	12.0	8.0	0.0	4.0	28.0	16.0	0.0	42.0	0.0	36.0	0.0
10	22.0	22.0	0.0	8.0	0.0	2.0	69.0	12.0	0.0	0.0	0.0	0.0
11	8.0	8.0	0.0	0.0	0.0	0.0	72.0	16.0	12.0	12.0	0.0	10.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	0.0
13	12.0	0.0	0.0	18.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0
14	0.0	0.0	0.0	4.0	22.0	0.0	2.0	24.0	2.0	0.0	0.0	22.0
15	0.0	18.0	0.0	0.0	0.0	0.0	6.0	6.0	18.0	20.0	18.0	0.0
16	12.0	0.0	12.0	42.0	24.0	0.0	0.0	14.0	8.0	16.0	24.0	0.0
17	0.0	14.0	0.0	0.0	12.0	4.0	12.0	32.0	0.0	4.0	6.0	14.0
18	0.0	4.0	0.0	6.0	12.0	0.0	2.0	30.0	0.0	0.0	0.0	8.0
19	4.0	46.0	0.0	2.0	34.0	22.0	36.0	0.0	24.0	22.0	22.0	0.0
20	0.0	0.0	0.0	20.0	4.0	0.0	4.0	0.0	8.0	2.0	0.0	0.0
21	0.0	2.0	2.0	0.0	2.0	22.0	12.0	0.0	8.0	6.0	18.0	0.0
22	6.0	8.0	28.0	12.0	0.0	8.0	0.0	50.0	0.0	130.0	4.0	48.0
23	0.0	8.0	62.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0
24	0.0	0.0	0.0	0.0	22.0	0.0	14.0	0.0	10.0	42.0	16.0	0.0
25	2.0	4.0	2.0	20.0	4.0	12.0	4.0	4.0	6.0	6.0	18.0	54.0
26	0.0	0.0	58.0	42.0	12.0	0.0	36.0	0.0	32.0	12.0	0.0	0.0
27	0.0	12.0	0.0	2.0	4.0	12.0	12.0	18.0	0.0	20.0	0.0	0.0
28	0.0	12.0	56.0	0.0	18.0	6.0	6.0	12.0	30.0	22.0	22.0	0.0
29	0.0	0.0	2.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	4.0
30	0.0	0.0	60.0	0.0	14.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	24.0	0.0	0.0
Total D.LL	146.0	252.0	328.0	330.0	364.0	304.0	402.0	294.0	294.0	480.0	290.0	178.0
	12	18	14	16	20	18	23	16	19	22	17	9
TOTALS ANUALES	3662.0 mm.										204	Días lluvia

ESTACION: CHAPA
ALTITUD: 1.600

MUNICIPIO: CHARALA
LATITUD: 6-17 N.

AÑO: 1.984
LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DEC.
1	0.0	10.0	18.0	0.0	24.0	3.0	3.0	8.0	3.0	12.0	0.0	
2	0.0	0.0	0.0	0.0	45.0	5.0	5.0	9.0	7.0	5.0	6.0	
3	0.0	6.0	0.0	0.0	3.0	3.0	6.0	3.0	8.0	5.0	0.0	
4	0.0	5.0	0.0	0.0	0.0	4.0	12.0	0.0	8.0	10.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	2.0	13.0	0.0	18.0	4.0	0.0	
6	0.0	57.0	0.0	0.0	2.0	0.0	2.0	0.0	12.0	6.0	0.0	
7	5.0	0.0	0.0	0.0	8.0	10.0	0.0	5.0	7.0	15.0	0.0	
8	0.0	10.0	0.0	0.0	0.0	14.0	3.0	0.0	3.0	0.0	5.0	
9	20.0	0.0	0.0	0.0	55.0	0.0	5.0	1.0	5.0	2.0	7.0	
10	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	39.0	17.0	0.0	0.0	0.0	15.0	3.0	0.0	
12	0.0	0.0	0.0	5.0	31.0	5.0	0.0	4.0	3.0	0.0	3.0	
13	0.0	0.0	0.0	0.0	20.0	8.0	12.0	0.0	30.0	6.0	0.0	
14	0.0	0.0	0.0	0.0	18.0	10.0	0.0	2.0	0.0	12.0	8.0	
15	0.0	0.0	0.0	0.0	9.0	15.0	3.0	0.0	15.0	5.0	0.0	
16	6.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	2.0	0.0	
17	0.0	0.0	0.0	0.0	7.0	0.0	8.0	0.0	2.0	10.0	5.0	
18	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	25.0	7.0	3.0	
19	2.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	12.0	
20	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	30.0	0.0	
21	0.0	6.0	0.0	22.0	7.0	5.0	0.0	0.0	10.0	10.0	14.0	
22	0.0	8.0	0.0	14.0	0.0	3.0	0.0	3.0	6.0	30.0	5.0	
23	0.0	6.0	5.0	5.0	0.0	15.0	18.0	3.0	4.0	18.0	10.0	
24	0.0	0.0	19.0	34.0	3.0	0.0	10.0	5.0	20.0	10.0	35.0	
25	0.0	0.0	0.0	23.0	19.0	5.0	15.0	20.0	10.0	25.0	4.0	
26	0.0	0.0	0.0	25.0	24.0	15.0	8.0	5.0	20.0	5.0	4.0	
27	10.0	0.0	0.0	58.0	10.0	10.0	7.0	6.0	3.0	7.0	8.0	
28	0.0	0.0	0.0	12.0	19.0	4.0	5.0	10.0	5.0	15.0	15.0	
29	0.0	0.0	13.0	8.0	0.0	39.0	2.0	15.0	2.0	40.0	12.0	
30	0.0	0.0	0.0	6.0	4.0	4.0	4.0	3.0	3.0	10.0	0.0	
31	0.0	0.0	0.0	0.0	2.0	0.0	9.0	2.0	0.0	0.0	0.0	
Total D.LL	43.0	128.0	55.0	270.0	348.0	196.0	169.0	108.0	254.0	302.0	160.0	
	5	9	4	14	22	21	21	18	27	26	18	
TOTALS ANUALES	mm.										Días lluvia	

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

ESTACION: EL RECRO

MUNICIPIO: SUAITA

AÑO:

1.984

ALTITUD: 1.550

LATITUD: 6-07 N.

LONGITUD: 73-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	7.0	8.0	0.0	18.0	7.0	28.0	0.0	18.0	17.0	0.0	7.0
2	0.0	9.0	14.0	0.0	16.0	21.0	0.0	7.0	0.0	0.0	4.0	0.0
3	8.0	0.0	7.0	15.0	0.0	28.0	2.0	3.0	16.0	16.0	16.0	0.0
4	0.0	0.0	36.0	0.0	9.0	0.0	14.0	0.0	15.0	12.0	21.0	9.0
5	0.0	6.0	0.0	0.0	31.0	22.0	16.0	0.0	0.0	0.0	41.0	0.0
6	17.0	0.0	0.0	28.0	0.0	36.0	11.0	12.0	7.0	28.0	0.0	4.0
7	0.0	10.0	13.0	0.0	3.0	0.0	0.0	0.0	6.0	11.0	13.0	15.0
8	0.0	12.0	9.0	0.0	19.0	0.0	15.0	8.0	9.0	13.0	8.0	0.0
9	15.0	17.0	0.0	0.0	0.0	11.0	7.0	6.0	0.0	0.0	5.0	0.0
10	24.0	0.0	0.0	40.0	52.0	17.0	8.0	0.0	24.0	9.0	14.0	20.0
11	0.0	6.0	20.0	0.0	6.0	26.0	13.0	9.0	17.0	31.0	16.0	6.0
12	0.0	4.0	16.0	0.0	38.0	0.0	2.0	15.0	0.0	18.0	7.0	0.0
13	30.0	0.0	0.0	0.0	21.0	18.0	0.0	0.0	12.0	9.0	0.0	0.0
14	0.0	13.0	0.0	11.0	11.0	29.0	4.0	0.0	11.0	10.0	27.0	11.0
15	0.0	13.0	28.0	8.0	16.0	6.0	11.0	5.0	0.0	14.0	12.0	0.0
16	48.0	9.0	0.0	0.0	0.0	7.0	15.0	0.0	18.0	0.0	9.0	9.0
17	0.0	5.0	19.0	0.0	28.0	14.0	6.0	3.0	21.0	7.0	0.0	14.0
18	0.0	0.0	17.0	0.0	0.0	6.0	0.0	4.0	0.0	40.0	36.0	0.0
19	19.0	4.0	0.0	7.0	17.0	12.0	7.0	13.0	0.0	24.0	28.0	12.0
20	24.0	7.0	0.0	0.0	8.0	16.0	0.0	0.0	7.0	36.0	11.0	0.0
21	0.0	11.0	0.0	0.0	6.0	0.0	4.0	8.0	16.0	0.0	17.0	7.0
22	36.0	0.0	0.0	0.0	0.0	14.0	0.0	4.0	0.0	19.0	19.0	3.0
23	0.0	0.0	0.0	12.0	14.0	13.0	0.0	8.0	0.0	22.0	0.0	0.0
24	0.0	0.0	8.0	16.0	0.0	9.0	8.0	0.0	22.0	6.0	32.0	0.0
25	0.0	6.0	0.0	0.0	17.0	15.0	11.0	0.0	14.0	11.0	24.0	0.0
26	27.0	7.0	0.0	0.0	7.0	0.0	13.0	3.0	9.0	10.0	0.0	13.0
27	0.0	14.0	9.0	0.0	6.0	20.0	0.0	17.0	20.0	0.0	18.0	0.0
28	30.0	11.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	52.0	14.0	0.0
29	0.0	16.0	0.0	0.0	4.0	7.0	5.0	10.0	0.0	7.0	45.0	10.0
30	18.0	0.0	12.0	29.0	0.0	17.0	7.0	0.0	24.0	18.0	8.0	0.0
31	18.0	0.0	4.0	0.0	14.0	0.0	0.0	14.0	0.0	14.0	0.0	4.0
Total D.LL	314.0	174.0	220.0	166.0	361.0	376.0	207.0	149.0	309.0	454.0	445.0	144.0
	13	19	15	5	22	24	21	18	21	25	24	15
TOT. MES. ANUALES	3319.0 mm.											Dias lluvia
												226

ESTACION: CITE
ALTITUD: 1.600

MUNICIPIO: BARBOSA
LATITUD: 5-59 N.

AÑO: LONGITUD:

1.984
73-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	5.0		0.0	0.0	5.0	12.0	0.0	5.0	5.0	0.0	0.0
2	0.0	8.0		0.0	5.0	20.0	10.0	0.0	2.0	0.0	9.0	0.0
3	0.0	10.0		0.0	0.0	10.0	8.0	3.0	3.0	8.0	0.0	0.0
4	0.0	8.0		1.0	0.0	8.0	5.0	1.0	20.0	20.0	1.0	0.0
5	0.0	10.0		0.0	0.0	12.0	20.0	20.0	10.0	0.0	2.0	2.0
6	0.0	0.0		0.0	0.0	9.0	10.0	2.0	5.0	40.0	0.0	0.0
7	0.0	0.0		2.0	2.0	20.0	10.0	0.0	10.0	40.0	2.0	0.0
8	0.0	0.0		0.0	0.0	8.0	11.0	5.0	20.0	3.0	0.0	0.0
9	0.0	0.0		0.0	35.0	10.0	10.0	0.0	12.0	0.0	0.0	0.0
10	10.0	0.0		0.0	0.0	20.0	20.0	0.0	5.0	0.0	5.0	0.0
11	20.0	0.0		31.0	20.0	10.0	0.0	3.0	20.0	2.0	0.0	0.0
12	0.0	0.0		30.0	0.0	30.0	0.0	0.0	10.0	9.0	6.0	0.0
13	0.0	0.0		0.0	0.0	20.0	10.0	1.0	1.0	5.0	14.0	10.0
14	0.0	0.0		0.0	10.0	10.0	20.0	0.0	2.0	9.0	6.0	0.0
15	0.0	0.0		0.0	0.0	8.0	5.0	0.0	5.0	5.0	1.0	0.0
16	5.0	0.0		2.0	10.0	5.0	0.0	2.0	10.0	4.0	0.0	0.0
17	2.0	0.0		0.0	20.0	12.0	0.0	0.0	20.0	0.0	0.0	0.0
18	5.0	0.0		9.0	0.0	10.0	0.0	0.0	10.0	4.0	22.0	0.0
19	0.0	12.0		6.0	0.0	10.0	35.0	3.0	5.0	1.0	0.0	0.0
20	20.0	10.0		0.0	12.0	5.0	0.0	0.0	4.0	4.0	0.0	0.0
21	0.0	0.0		0.0	5.0	0.0	0.0	0.0	5.0	6.0	0.0	0.0
22	0.0	0.0		7.0	0.0	5.0	35.0	5.0	5.0	0.0	0.0	0.0
23	0.0	0.0		5.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
24	0.0	0.0		30.0	15.0	2.0	0.0	10.0	8.0	25.0	33.0	0.0
25	0.0	2.0		2.0	0.0	0.0	4.0	5.0	5.0	0.0	16.0	0.0
26	0.0	0.0		0.0	20.0	10.0	0.0	0.0	10.0	0.0	26.0	0.0
27	0.0	0.0		4.0	5.0	4.0	10.0	2.0	5.0	1.0	0.0	0.0
28	0.0	3.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	0.0
29	5.0	0.0		5.0	10.0	10.0	0.0	4.0	1.0	0.0	9.0	0.0
30	4.0	0.0		2.0	70.0	10.0	5.0	10.0	5.0	2.0	0.0	0.0
31	10.0	0.0		0.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
Total D.LL	81.0	70.0		121.0	249.0	279.0	240.0	95.0	239.0	215.0	161.0	12.0
	9	10		12	15	26	18	16	29	20	15	2
TOTALES ANUALES	mm.											Dias lluvia
												315

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

ESTACION: EJENAVISTA

MUNICIPIO: DARCSA

AÑO: 1.984

ALTITUD: 1.850

LATITUD: 5-59 N.

LONGITUD: 73-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	37.0	20.0	0.0	3.0	25.0	10.0	10.0	5.0	5.0	8.0	0.0
2	0.0	13.0	12.0	0.0	5.0	14.0	10.0	7.0	4.0	0.0	10.0	3.0
3	0.0	3.0	10.0	0.0	4.0	15.0	15.0	0.0	9.0	22.0	7.0	0.0
4	0.0	10.0	30.0	0.0	7.0	25.0	22.0	19.0	12.0	0.0	0.0	0.0
5	0.0	7.0	1.0	0.0	4.0	30.0	17.0	0.0	40.0	24.0	8.0	4.0
6	0.0	7.0	3.0	0.0	0.0	0.0	41.0	10.0	0.0	32.0	0.0	10.0
7	43.0	3.0	2.0	0.0	0.0	36.0	6.0	0.0	11.0	27.0	12.0	0.0
8	15.0	0.0	0.0	0.0	9.0	40.0	5.0	0.0	10.0	11.0	7.0	10.0
9	0.0	0.0	0.0	0.0	10.0	5.0	2.0	0.0	5.0	13.0	4.0	0.0
10	0.0	0.0	0.0	1.0	3.0	0.0	5.0	10.0	7.0	7.0	6.0	14.0
11	0.0	0.0	0.0	25.0	2.0	4.0	4.0	5.0	10.0	19.0	5.0	10.0
12	0.0	0.0	0.0	20.0	5.0	10.0	15.0	0.0	10.0	8.0	3.0	0.0
13	0.0	0.0	0.0	0.0	50.0	28.0	0.0	0.0	15.0	6.0	0.0	0.0
14	25.0	0.0	0.0	8.0	10.0	0.0	25.0	0.0	46.0	7.0	0.0	5.0
15	20.0	0.0	0.0	1.0	30.0	6.0	5.0	17.0	25.0	15.0	8.0	10.0
16	9.0	0.0	0.0	9.0	24.0	7.0	0.0	0.0	10.0	5.0	25.0	1.0
17	1.0	0.0	0.0	0.0	11.0	15.0	0.0	0.0	9.0	15.0	9.0	1.0
18	0.0	0.0	0.0	0.0	10.0	5.0	15.0	2.0	30.0	16.0	2.0	0.0
19	60.0	5.0	0.0	0.0	10.0	4.0	0.0	8.0	25.0	39.0	5.0	0.0
20	0.0	25.0	0.0	0.0	2.0	4.0	0.0	7.0	9.0	12.0	8.0	0.0
21	0.0	8.0	20.0	0.0	9.0	6.0	10.0	1.0	8.0	20.0	3.0	15.0
22	0.0	7.0	8.0	0.0	11.0	5.0	5.0	0.0	7.0	5.0	8.0	0.0
23	0.0	8.0	2.0	0.0	10.0	25.0	10.0	0.0	36.0	42.0	7.0	0.0
24	0.0	4.0	0.0	25.0	11.0	15.0	10.0	0.0	12.0	39.0	23.0	18.0
25	0.0	4.0	0.0	35.0	60.0	18.0	0.0	0.0	30.0	30.0	3.0	0.0
26	0.0	4.0	0.0	5.0	21.0	12.0	0.0	0.0	35.0	7.0	23.0	0.0
27	3.0	3.0	4.0	15.0	5.0	10.0	0.0	0.0	35.0	7.0	23.0	0.0
28	0.0	5.0	2.0	17.0	10.0	10.0	0.0	0.0	41.0	10.0	3.0	0.0
29	0.0	10.0	0.0	20.0	30.0	18.0	0.0	0.0	0.0	12.0	2.0	0.0
30	10.0	0.0	0.0	4.0	35.0	15.0	13.0	0.0	0.0	15.0	0.0	0.0
31	0.0	0.0	0.0	0.0	15.0	0.0	5.0	3.0	0.0	10.0	0.0	0.0
Total D.LL.	190.0	163.0	113.0	185.0	416.0	448.0	219.0	89.0	533.0	441.0	220.0	90.0
	10	18	12	13	29	28	21	11	28	27	26	10
TOTAL ES ANUALES	3107.0 mm.										233 Dias lluvia	

ESTACION: LA CUMBRE
ALTITUD: 1.650

MUNICIPIO: PUENTE NACIONAL
LATITUD: 5-53 N.

AÑO: 1.984
LONGITUD: 73-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	19.0	0.0	0.0	34.0	5.0	6.0	22.0	0.0	0.0	0.0	0.0
2	0.0	12.0	0.0	0.0	6.0	4.0	13.0	0.0	4.0	0.0	2.0	0.0
3	0.0	0.0	0.0	0.0	8.0	8.0	3.0	4.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	12.0	55.0	0.0	1.0	5.0	0.0	0.0
5	0.0	0.0	14.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	9.0	0.0
6	1.0	40.0	27.0	0.0	0.0	30.0	2.0	0.0	14.0	15.0	11.0	0.0
7	30.0	7.0	0.0	0.0	10.0	6.0	3.0	0.0	20.0	18.0	0.0	0.0
8	10.0	31.0	0.0	0.0	0.0	0.0	15.0	0.0	6.0	0.0	4.0	0.0
9	6.0	0.0	0.0	0.0	6.0	14.0	0.0	0.0	37.0	0.0	0.0	0.0
10	0.0	0.0	0.0	22.0	9.0	0.0	0.0	8.0	29.0	0.0	2.0	10.0
11	0.0	0.0	0.0	56.0	20.0	3.0	17.0	0.0	12.0	0.0	3.0	0.0
12	0.0	0.0	0.0	17.0	23.0	7.0	0.0	0.0	29.0	25.0	4.0	0.0
13	0.0	0.0	0.0	0.0	11.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	4.0	5.0	1.0	0.0	54.0	0.0	0.0	5.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	62.0	0.0	0.0
16	44.0	0.0	0.0	0.0	10.0	10.0	0.0	6.0	9.0	2.0	8.0	11.0
17	45.0	0.0	0.0	0.0	0.0	0.0	3.0	14.0	0.0	5.0	0.0	0.0
18	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	34.0	15.0	13.0
19	15.0	18.0	0.0	1.0	0.0	0.0	0.0	0.0	25.0	2.0	7.0	0.0
20	4.0	3.0	0.0	19.0	0.0	3.0	9.0	0.0	34.0	9.0	28.0	0.0
21	0.0	10.0	9.0	4.0	15.0	0.0	0.0	0.0	24.0	10.0	0.0	15.0
22	0.0	10.0	5.0	0.0	12.0	0.0	0.0	0.0	8.0	26.0	31.0	0.0
23	0.0	1.0	0.0	0.0	3.0	22.0	0.0	3.0	0.0	38.0	0.0	0.0
24	0.0	8.0	0.0	31.0	60.0	49.0	4.0	0.0	1.0	52.0	0.0	5.0
25	0.0	0.0	3.0	0.0	17.0	38.0	0.0	0.0	17.0	6.0	31.0	0.0
26	0.0	0.0	0.0	2.0	12.0	3.0	0.0	0.0	0.0	2.0	26.0	7.0
27	0.0	0.0	10.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
28	0.0	10.0	12.0	6.0	55.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
29	0.0	0.0	0.0	14.0	6.0	7.0	0.0	0.0	0.0	2.0	0.0	13.0
30	18.0	0.0	0.0	24.0	38.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
31	15.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.	200.0	169.0	91.0	213.0	377.0	267.0	173.0	63.0	376.0	318.0	189.0	79.0
	12	12	9	14	21	21	14	7	21	19	15	8
TOTAL ES ANUALES	2515.0 mm.										173 Dias lluvia	

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

ESTACION: EL DANUBIO

MUNICIPIO: LANZARÚ

AÑO:

1.984

ALTITUD: 1.100

LATITUD: 6-13 N.

LONGITUD: 73-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	8.0	0.0	7.0	50.0	0.0	0.0	6.0	0.0	2.0
2	0.0	0.0	25.0	5.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	1.0	2.0	33.0	0.0	14.0	66.0	28.0
4	0.0	15.0	5.0	0.0	0.0	6.0	24.0	0.0	0.0	0.0	5.0	14.0
5	0.0	10.0	0.0	0.0	18.0	0.0	12.0	0.0	0.0	0.0	20.0	39.0
6	11.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	3.0	0.0
7	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	5.0	20.0	25.0	0.0
8	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	32.0	0.0	5.0
9	19.0	13.0	0.0	0.0	0.0	0.0	2.0	15.0	5.0	59.0	15.0	0.0
10	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0
12	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	25.0	15.0	0.0	0.0
13	0.0	0.0	0.0	0.0	44.0	0.0	9.0	0.0	10.0	0.0	0.0	6.0
14	0.0	0.0	0.0	0.0	44.0	11.0	26.0	5.0	0.0	26.0	0.0	0.0
15	0.0	0.0	0.0	0.0	38.0	61.0	2.0	0.0	0.0	11.0	17.0	0.0
16	9.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0
17	2.0	0.0	0.0	0.0	2.0	22.0	0.0	0.0	37.0	7.0	0.0	0.0
18	0.0	6.0	0.0	0.0	1.0	6.0	10.0	8.0	29.0	0.0	48.0	0.0
19	1.0	5.0	0.0	0.0	9.0	0.0	24.0	0.0	15.0	52.0	0.0	0.0
20	0.0	0.0	0.0	0.0	7.0	4.0	0.0	22.0	26.0	4.0	8.0	0.0
21	0.0	21.0	0.0	0.0	30.0	11.0	0.0	0.0	22.0	48.0	0.0	0.0
22	0.0	5.0	0.0	0.0	0.0	0.0	6.0	22.0	0.0	0.0	0.0	0.0
23	0.0	22.0	0.0	0.0	4.0	30.0	0.0	0.0	12.0	48.0	11.0	0.0
24	0.0	0.0	0.0	0.0	2.0	10.0	6.0	27.0	35.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	12.0	0.0	3.0	0.0
26	0.0	0.0	0.0	26.0	6.0	14.0	0.0	4.0	3.0	0.0	15.0	0.0
27	0.0	0.0	0.0	27.0	9.0	5.0	81.0	3.0	0.0	0.0	39.0	0.0
28	0.0	0.0	22.0	10.0	11.0	8.0	3.0	0.0	26.0	15.0	5.0	0.0
29	0.0	0.0	29.0	4.0	22.0	12.0	0.0	12.0	33.0	0.0	15.0	0.0
30	0.0	0.0	0.0	0.0	6.0	3.0	15.0	20.0	0.0	26.0	0.0	0.0
31	0.0	0.0	0.0	0.0	21.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.	44.0 6	97.0 8	81.0 4	90.0 7	328.0 22	300.0 20	315.0 17	190.0 14	337.0 18	391.0 17	315.0 16	94.0 6
TOTAL ES ANUALES	2582.0 mm.									155	Días lluvia	

ESTACION: LOS ANDES

MUNICIPIO: PLANADAS

AÑO:

1.984

ALTITUD: 1.500

LATITUD: 3-13 N.

LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	30.0	18.0	13.0	19.0	1.0						
2	0.0	2.0	0.0	24.0	45.0	22.0		0.0	0.0	0.0	2.0	13.0
3	5.0	0.0	0.0	2.0	0.0	24.0		0.0	0.0	0.0	0.0	0.0
4	25.0	10.0	5.0	44.0	0.0	0.0		68.0	0.0	0.0	0.0	0.0
5	25.0	14.0	0.0	10.0	0.0	0.0		0.0	0.0	20.0	12.0	0.0
6	30.0	2.0	3.0	57.0	0.0	0.0		0.0	0.0	18.0	12.0	0.0
7	40.0	17.0	16.0	0.0	4.0	17.0		0.0	0.0	2.0	41.0	0.0
8	28.0	10.0	0.0	5.0	12.0	8.0		2.0	2.0	14.0	15.0	10.0
9	0.0	3.0	0.0	0.0	24.0	0.0		0.0	49.0	9.0	10.0	23.0
10	0.0	0.0	0.0	0.0	8.0	0.0		0.0	7.0	14.0	0.0	32.0
11	0.0	0.0	19.0	0.0	15.0	0.0		0.0	0.0	0.0	3.0	8.0
12	10.0	0.0	0.0	13.0	31.0	5.0		0.0	0.0	2.0	23.0	0.0
13	5.0	4.0	0.0	3.0	8.0	5.0		0.0	0.0	0.0	28.0	5.0
14	0.0	17.0	3.0	0.0	19.0	0.0		0.0	0.0	0.0	4.0	0.0
15	5.0	15.0	0.0	15.0	18.0	0.0		0.0	3.0	0.0	0.0	0.0
16	1.0	1.0	0.0	42.0	9.0	0.0		0.0	6.0	0.0	0.0	0.0
17	0.0	19.0	15.0	0.0	3.0	0.0		2.0	5.0	42.0	10.0	51.0
18	0.0	20.0	16.0	0.0	15.0	0.0		39.0	4.0	18.0	11.0	12.0
19	11.0	0.0	14.0	0.0	5.0	0.0		19.0	20.0	15.0	6.0	7.0
20	0.0	4.0	3.0	4.0	24.0	0.0		10.0	29.0	0.0	1.0	7.0
21	8.0	0.0	10.0	8.0	0.0	0.0		6.0	20.0	22.0	0.0	4.0
22	8.0	5.0	15.0	28.0	12.0	0.0		0.0	2.0	11.0	17.0	3.0
23	0.0	0.0	10.0	10.0	2.0	0.0		0.0	34.0	54.0	35.0	7.0
24	2.0	2.0	8.0	13.0	1.0	0.0		0.0	15.0	17.0	22.0	0.0
25	40.0	0.0	7.0	35.0	29.0	0.0		0.0	18.0	10.0	3.0	0.0
26	6.0	5.0	15.0	0.0	7.0	0.0		0.0	0.0	51.0	7.0	0.0
27	0.0	0.0	15.0	4.0	11.0	0.0		0.0	0.0	17.0	20.0	0.0
28	30.0	18.0	12.0	25.0	1.0	5.0		0.0	0.0	14.0	2.0	0.0
29	30.0	28.0	13.0	20.0	0.0	0.0		0.0	0.0	10.0	10.0	0.0
30	0.0	0.0	20.0	3.0	0.0	0.0		0.0	0.0	10.0	10.0	0.0
31	0.0	0.0	20.0	0.0	0.0	0.0		0.0	0.0	13.0	0.0	0.0
Total D.LL.	309.0 18	226.0 20	257.0 21	378.0 21	327.0 23	90.0 5		147.0 8	214.0 14	381.0 22	301.0 24	256.0 14
TOTAL ES ANUALES	mm.										Días lluvia	

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

ESTACION: LA CIMARRONA

MUNICIPIO: FRESNO

AÑO: 1.984

ALTITUD: 1.400

LATITUD: 5-10 N.

LONGITUD: 75-00 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	4.5	4.0	28.0	6.0	0.0	0.0	22.0	32.0	0.0	14.0	48.0	0.0
2	16.0	0.0	4.0	0.0	6.0	0.0	20.0	18.0	0.0	0.0	14.0	0.0
3	26.0	3.0	0.0	0.0	0.0	32.0	36.0	10.0	0.0	0.0	0.0	0.0
4	15.5	40.0	0.0	0.0	2.0	0.0	32.0	0.0	0.0	24.0	10.0	0.0
5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	34.0	14.0	12.0
6	10.0	36.0	52.5	0.0	3.0	24.0	4.0	0.0	12.0	44.0	50.0	6.0
7	4.0	0.0	0.0	16.5	2.5	16.0	20.0	4.0	0.0	0.0	58.0	0.0
8	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	50.0	0.0	4.0	0.0
9	6.0	0.0	0.0	28.0	0.0	8.0	0.0	0.0	16.0	22.0	28.0	10.0
10	0.0	0.0	0.0	22.0	12.0	0.0	0.0	0.0	24.0	22.0	11.0	14.0
11	8.0	0.0	0.0	26.0	0.0	0.0	32.0	40.0	0.0	0.0	4.0	0.0
12	0.0	26.0	0.0	10.0	4.0	0.0	4.0	0.0	50.0	6.5	18.0	24.0
13	50.0	0.0	0.0	46.0	18.0	12.0	4.0	0.0	20.0	0.0	6.0	0.0
14	0.0	3.0	0.0	10.0	16.0	32.0	16.0	0.0	50.0	0.0	0.0	0.0
15	12.0	14.5	0.0	2.5	4.0	0.0	12.0	0.0	12.0	14.0	0.0	0.0
16	0.0	12.0	0.0	39.0	1.0	2.0	0.0	24.0	21.0	50.0	14.0	6.0
17	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0
18	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	20.0	0.0	42.0	16.0
19	22.0	18.5	6.0	8.0	4.0	0.0	0.0	52.0	10.0	9.0	0.0	32.0
20	22.0	50.0	50.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0	0.0	0.0
21	2.0	15.0	4.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
22	0.0	12.0	4.0	0.0	0.0	22.0	18.0	10.0	0.0	4.0	50.0	0.0
23	4.0	0.0	0.0	0.0	12.0	3.0	0.0	0.0	14.0	50.0	48.0	8.0
24	0.0	0.0	4.0	4.0	22.0	6.0	0.0	0.0	14.0	20.0	44.0	8.0
25	6.0	0.0	8.0	20.0	20.0	28.0	0.0	0.0	34.0	50.0	20.0	0.0
26	4.0	8.0	0.0	50.0	14.0	0.0	0.0	0.0	0.0	24.0	50.0	6.0
27	0.0	14.0	0.0	0.0	14.0	0.0	0.0	0.0	4.0	14.0	2.0	0.0
28	3.0	0.0	4.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	6.0	10.0
29	0.0	0.0	24.0	54.0	0.0	14.0	0.0	0.0	26.0	12.0	6.0	10.0
30	0.0	0.0	2.0	18.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	40.0
31	12.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	231.0	256.0	214.5	360.0	184.5	265.0	228.0	202.0	467.0	470.5	526.0	202.0
D.LL	19	14	14	16	17	14	14	9	19	19	21	14
TOTAL ES ANUALES								3606.5 mm.		190		Días Huvia

ESTACION: PALOCABILDO
ALTITUD: 1.200

MUNICIPIO: FALAN
LATITUD: 5-06 N.

AÑO: 1.984
LONGITUD: 74-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	32.0	16.0	52.0	1.0	0.0	1.0	14.0	49.0	0.0	2.0	106.0	0.0
2	31.0	0.0	20.0	0.0	3.0	1.0	6.0	1.0	0.0	0.0	10.0	0.0
3	15.0	15.0	0.0	1.0	0.0	20.0	18.0	6.0	2.0	9.0	1.0	0.0
4	45.0	16.0	0.0	0.0	1.0	2.0	38.0	0.0	0.0	17.0	11.0	0.0
5	2.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	107.0	9.0	5.0
6	17.0	10.0	30.0	0.0	0.0	47.0	0.0	0.0	21.0	46.0	57.0	0.0
7	0.0	0.0	0.0	25.0	9.0	14.0	2.0	0.0	3.0	0.0	55.0	0.0
8	6.0	85.0	0.0	0.0	37.0	18.0	16.0	7.0	32.0	2.0	10.0	1.0
9	9.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	58.0	20.0	0.0	1.0
10	0.0	0.0	0.0	20.0	8.0	0.0	10.0	2.0	24.0	13.0	10.0	16.0
11	5.0	0.0	0.0	52.0	13.0	4.0	30.0	4.0	0.0	0.0	8.0	0.0
12	0.0	0.0	0.0	5.0	4.0	5.0	0.0	0.0	59.0	10.0	11.0	2.0
13	12.0	42.0	0.0	52.0	7.0	2.0	2.0	4.0	0.0	16.0	0.0	0.0
14	0.0	2.0	0.0	10.0	73.0	2.0	0.0	0.0	87.0	0.0	10.0	0.0
15	15.0	22.0	0.0	3.0	5.0	0.0	30.0	0.0	22.0	10.0	0.0	0.0
16	0.0	0.0	0.0	25.0	1.0	0.0	0.0	0.0	33.0	12.0	0.0	6.0
17	0.0	0.0	27.0	0.0	2.0	1.0	0.0	45.0	34.0	0.0	28.0	12.0
18	0.0	2.0	2.0	0.0	5.0	25.0	0.0	0.0	4.0	108.0	0.0	2.0
19	1.0	14.0	0.0	26.0	0.0	0.0	0.0	85.0	6.0	17.0	31.0	8.0
20	17.0	1.0	27.0	0.0	0.0	0.0	0.0	0.0	18.0	2.0	0.0	0.0
21	9.0	35.0	0.0	0.0	7.0	8.0	3.0	29.0	29.0	0.0	1.0	6.0
22	0.0	0.0	7.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
23	2.0	2.0	25.0	0.0	4.0	29.0	13.0	9.0	0.0	0.0	18.0	0.0
24	0.0	0.0	0.0	0.0	42.0	1.0	12.0	0.0	16.0	73.0	49.0	2.0
25	0.0	5.0	15.0	5.0	67.0	6.0	0.0	8.0	2.0	22.0	2.0	2.0
26	0.0	2.0	27.0	0.0	34.0	4.0	0.0	0.0	28.0	13.0	18.0	0.0
27	3.0	30.0	0.0	15.0	4.0	0.0	0.0	0.0	0.0	40.0	4.0	5.0
28	21.0	0.0	7.0	37.0	0.0	22.0	1.0	0.0	0.0	6.0	45.0	0.0
29	0.0	2.0	20.0	23.0	15.0	10.0	0.0	0.0	4.0	17.0	1.0	1.0
30	0.0	0.0	0.0	13.0	0.0	8.0	0.0	0.0	16.0	14.0	0.0	7.0
31	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	9.0	0.0	24.0
Total	242.0	332.0	259.0	323.0	389.0	236.0	197.0	281.0	525.0	568.0	489.0	106.0
D.LL	17	18	12	17	23	15	14	11	23	22	22	18
TOTAL ES ANUALES								3947.0 mm.		216		Días Huvia

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

ESTACION: EL PROGRESO

MUNICIPIO: HERVEO

AÑO: 1.984

ALTITUD: 1.850

LATITUD: 5-06 N.

LONGITUD: 75-08 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	25.0	45.0	2.0	0.0	30.0	0.0	11.0	20.0	0.0	9.0	28.0		
2	0.0	3.0	0.0	0.0	0.0	0.0	13.0	10.0	0.0	0.0	15.0		
3	36.0	6.0	8.0	25.0	0.0	20.0	12.0	0.0	0.0	0.0	34.0		
4	18.0	13.0	0.0	28.0	2.0	0.0	65.0	0.0	12.0	0.0	15.0		
5	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	11.0		
6	34.0	9.0	55.0	0.0	9.0	9.0	0.0	0.0	0.0	3.0	32.0		
7	3.0	1.0	0.0	3.0	2.0	12.0	5.0	6.0	0.0	6.0	20.0		
8	17.0	19.0	0.0	4.0	18.0	5.0	6.0	0.0	37.0	35.0	5.0		
9	4.0	0.0	0.0	4.0	28.0	0.0	9.0	0.0	73.0	0.0	0.0		
10	7.0	0.0	0.0	34.0	22.0	0.0	0.0	0.0	18.0	0.0	0.0		
11	0.0	0.0	0.0	10.0	11.0	7.0	42.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	13.0	6.0	2.0	0.0	0.0	56.0	65.0	44.0		
13	0.0	6.0	0.0	16.0	0.0	41.0	0.0	4.0	35.0	0.0	15.0		
14	0.0	12.0	0.0	9.0	6.0	0.0	14.0	0.0	0.0	29.0	4.0		
15	0.0	6.0	0.0	0.0	9.0	0.0	8.0	0.0	12.0	0.0	0.0		
16	0.0	1.0	0.0	17.0	33.0	0.0	0.0	0.0	30.0	24.0	0.0		
17	0.0	1.0	4.0	0.0	18.0	0.0	0.0	15.0	4.0	19.0	34.0		
18	0.0	0.0	0.0	0.0	17.0	16.0	0.0	18.0	0.0	4.0	0.0		
19	11.0	39.0	0.0	0.0	9.0	0.0	0.0	46.0	8.0	31.0	24.0		
20	3.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	42.0		
21	3.0	3.0	0.0	0.0	0.0	0.0	0.0	24.0	22.0	0.0	0.0		
22	0.0	0.0	39.0	39.0	8.0	0.0	0.0	0.0	17.0	4.0	4.0		
23	30.0	0.0	6.0	16.0	10.0	0.0	0.0	0.0	0.0	5.0	15.0		
24	34.0	0.0	18.0	11.0	13.0	6.0	0.0	0.0	0.0	29.0	28.0		
25	12.0	9.0	0.0	0.0	14.0	20.0	0.0	4.0	5.0	33.0	19.0		
26	6.0	0.0	5.0	15.0	22.0	0.0	0.0	0.0	4.0	0.0	17.0		
27	2.0	2.0	0.0	11.0	33.0	0.0	0.0	0.0	0.0	10.0	0.0		
28	3.0	0.0	5.0	4.0	0.0	93.0	0.0	0.0	0.0	33.0	23.0		
29	8.0	10.0	25.0	5.0	34.0	19.0	0.0	0.0	0.0	17.0	0.0		
30	7.0	0.0	0.0	28.0	0.0	18.0	0.0	0.0	48.0	8.0	0.0		
31	0.0	0.0	8.0	0.0	39.0	0.0	0.0	0.0	0.0	12.0	0.0		
Total D. LL.	273.0	189.0	180.0	284.0	389.0	268.0	180.0	141.0	383.0	403.0	429.0		
	20	18	12	15	23	13	9	8	16	20	20		
TOTAL ES ANUALES											mm.		Dias Huvia

ESTACION: LA GRACIELA
ALTITUD: 1.600

MUNICIPIO: CASABIANCA
LATITUD: 5-05 N.

AÑO: 1.984
LONGITUD: 75-05 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1			0.0	0.0	0.0	0.0	40.0	10.0	0.0	0.0	40.0	0.0	
2			0.0	0.0	0.0	40.0	30.0	0.0	0.0	0.0	10.0	0.0	
3			0.0	40.0	0.0	50.0	80.0	0.0	0.0	30.0	10.0	0.0	
4			0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	30.0	0.0	
5			0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	20.0	0.0	
6			0.0	20.0	0.0	70.0	0.0	0.0	10.0	30.0	30.0	0.0	
7			0.0	20.0	40.0	60.0	30.0	0.0	70.0	10.0	0.0	0.0	
8			0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9			0.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10			0.0	30.0	40.0	0.0	40.0	0.0	20.0	0.0	0.0	0.0	
11			0.0	0.0	30.0	0.0	0.0	20.0	20.0	0.0	40.0	10.0	
12			0.0	90.0	20.0	0.0	0.0	30.0	30.0	30.0	0.0	10.0	
13			0.0	0.0	40.0	10.0	30.0	0.0	10.0	0.0	0.0	20.0	
14			0.0	0.0	30.0	30.0	40.0	0.0	20.0	0.0	0.0	0.0	
15			0.0	40.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16			0.0	0.0	20.0	0.0	0.0	60.0	60.0	40.0	30.0	10.0	
17			90.0	0.0	30.0	0.0	0.0	0.0	40.0	50.0	0.0	0.0	
18			0.0	0.0	40.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
19			30.0	30.0	30.0	0.0	0.0	40.0	10.0	0.0	0.0	10.0	
20			0.0	20.0	10.0	0.0	0.0	30.0	30.0	0.0	0.0	30.0	
21			0.0	30.0	10.0	0.0	0.0	0.0	60.0	10.0	30.0	20.0	
22			0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	80.0	0.0	
23			0.0	0.0	30.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	
24			40.0	0.0	0.0	10.0	0.0	0.0	0.0	70.0	0.0	0.0	
25			30.0	0.0	40.0	0.0	0.0	10.0	0.0	30.0	30.0	0.0	
26			0.0	0.0	30.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
27			0.0	100.0	0.0	0.0	0.0	0.0	0.0	10.0	30.0	30.0	
28			20.0	10.0	0.0	40.0	0.0	0.0	0.0	30.0	10.0	0.0	
29			40.0	20.0	0.0	70.0	0.0	0.0	0.0	20.0	0.0	10.0	
30			0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	
31			0.0	0.0	0.0	0.0	60.0	0.0	0.0	30.0	0.0	0.0	
Total D. LL.			250.0	500.0	520.0	390.0	360.0	170.0	470.0	490.0	400.0	220.0	
			6	14	19	10	9	6	17	17	14	10	
TOTAL ES ANUALES											mm.		Dias Huvia

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

ESTACION: GUADALITO

MUNICIPIO: SANTA ISABEL ARO:

1-984

ALTITUD: 1.620

LATITUD: 4-41 N.

LONGITUD: 75-05 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1							0.0	39.0	0.0	0.0	5.0	0.0
2							22.0	2.0	0.0	0.0	3.0	0.0
3							5.0	1.0	0.0	0.0	2.0	0.0
4							72.0	1.0	0.0	8.0	4.0	0.0
5							2.0	0.0	0.0	16.0	3.0	0.0
6							0.0	0.0	14.0	0.0	91.0	16.0
7							3.0	0.0	0.0	0.0	90.0	7.0
8							32.0	0.0	19.0	8.0	4.0	1.0
9							0.0	0.0	39.0	0.0	2.0	5.0
10							2.0	3.0	29.0	3.0	9.0	5.0
11							44.0	10.0	3.0	0.0	3.0	4.0
12							1.0	0.0	17.0	17.0	2.0	0.0
13							10.0	0.0	13.0	0.0	0.0	0.0
14							1.0	0.0	0.0	20.0	0.0	0.0
15							0.0	0.0	10.0	7.0	0.0	5.0
16							0.0	0.0	1.0	22.0	0.0	0.0
17							0.0	26.0	6.0	0.0	0.0	5.0
18							0.0	15.0	18.0	7.0	6.0	7.0
19							0.0	42.0	8.0	0.0	2.0	0.0
20							0.0	0.0	10.0	0.0	0.0	0.0
21							0.0	50.0	15.0	0.0	0.0	0.0
22							0.0	3.0	11.0	0.0	0.0	0.0
23							0.0	5.0	1.0	11.0	2.0	45.0
24							1.0	0.0	24.0	34.0	45.0	0.0
25							1.0	4.0	3.0	16.0	16.0	0.0
26							0.0	0.0	14.0	2.0	19.0	0.0
27							0.0	0.0	0.0	30.0	9.0	1.0
28							0.0	0.0	0.0	31.0	21.0	10.0
29							0.0	0.0	0.0	12.0	2.0	7.0
30							0.0	0.0	8.0	2.0	0.0	2.0
31							0.0	0.0	0.0	17.0	0.0	2.0
Total D. LL							196.0	201.0	263.0	265.0	340.0	122.0
							13	13	20	18	21	15
TOTAL ES ANUALES												Dias Nuvia
												mm.

ESTACION: JANIYOF

MUNICIPIO: ANZOATEGUI

ARO:

1-984

ALTITUD: 1.720

LATITUD: 4-38 N.

LONGITUD: 75-04 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	15.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	2.0	5.0	0.0
2	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
3	5.0	15.0	5.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	2.0	0.0
4	10.0	15.0	0.0	0.0	0.0	10.0	32.0	0.0	0.0	0.0	7.0	2.0
5	5.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	10.0	0.0
6	15.0	20.0	10.0	5.0	0.0	5.0	0.0	0.0	14.0	0.0	51.0	1.0
7	15.0	20.0	50.0	10.0	10.0	20.0	10.0	0.0	0.0	0.0	50.0	0.0
8	10.0	0.0	0.0	5.0	50.0	0.0	5.0	0.0	25.0	4.0	2.0	0.0
9	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0
10	0.0	5.0	0.0	50.0	0.0	0.0	0.0	0.0	17.0	4.0	0.0	0.0
11	0.0	15.0	0.0	20.0	0.0	12.0	29.0	11.0	0.0	0.0	7.0	5.0
12	0.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	12.0	32.0	2.0	0.0
13	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	3.0	0.0
14	0.0	15.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	13.0	0.0	0.0
15	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	9.0
16	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	10.0	0.0	0.0	0.0
18	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	20.0	20.0	7.0	10.0
19	5.0	0.0	0.0	10.0	5.0	0.0	0.0	22.0	11.0	0.0	12.0	0.0
20	0.0	5.0	10.0	0.0	10.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
21	20.0	15.0	10.0	0.0	0.0	0.0	0.0	33.0	16.0	2.0	0.0	0.0
22	0.0	10.0	20.0	0.0	5.0	0.0	0.0	2.0	17.0	0.0	4.0	0.0
23	0.0	10.0	5.0	5.0	20.0	0.0	0.0	0.0	0.0	9.0	10.0	30.0
24	0.0	5.0	10.0	0.0	20.0	0.0	0.0	0.0	25.0	37.0	30.0	0.0
25	0.0	10.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	16.0	6.0	0.0
26	0.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	6.0	0.0
27	0.0	0.0	20.0	5.0	0.0	10.0	0.0	0.0	0.0	32.0	4.0	0.0
28	15.0	0.0	80.0	0.0	70.0	60.0	0.0	0.0	0.0	12.0	11.0	6.0
29	15.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
30	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	5.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
Total D. LL	145.0	245.0	305.0	140.0	235.0	245.0	137.0	109.0	268.0	215.0	229.0	83.0
	13	20	16	11	13	8	9	9	15	15	19	8
TOTAL ES ANUALES												Dias Nuvia
												mm.

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

ESTACION: TOTARITO

MUNICIPIO: ALVARADO

AÑO: 1.984

ALTITUD: 1.250

LATITUD: 4-39 N.

LONGITUD: 74-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	35.0	0.0	0.0	0.0	0.0	1.0	39.0	0.0	0.0	1.0	0.0
2	35.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	5.0	0.0
3	0.0	10.0	3.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0
5	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	32.0	0.0	0.0	5.0	7.0	0.0	2.0	0.0	43.0	6.0
7	0.0	0.0	0.0	0.0	21.0	34.0	1.0	0.0	0.0	2.0	55.0	0.0
8	18.0	0.0	0.0	37.0	0.0	26.0	25.0	0.0	52.0	0.0	1.0	0.0
9	3.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	105.0	7.0	0.0	0.0
10	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	62.0	9.0	12.0	4.0
11	0.0	0.0	0.0	0.0	49.0	0.0	48.0	33.0	3.0	0.0	1.0	6.0
12	0.0	23.0	0.0	54.0	0.0	2.0	0.0	0.0	29.0	1.0	1.0	1.0
13	0.0	0.0	0.0	9.0	3.0	20.0	0.0	0.0	21.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	41.0	0.0	10.0	0.0	0.0	65.0	0.0	0.0
15	0.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	1.0
16	0.0	0.0	0.0	13.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	1.0	36.0	0.0	3.0	9.0	0.0	11.0	5.0
19	0.0	11.0	0.0	0.0	0.0	0.0	0.0	42.0	2.0	2.0	1.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
21	0.0	0.0	0.0	0.0	10.0	0.0	0.0	70.0	15.0	0.0	0.0	11.0
22	0.0	4.0	29.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0
23	58.0	0.0	0.0	1.0	30.0	0.0	0.0	0.0	0.0	26.0	9.0	13.0
24	0.0	0.0	0.0	10.0	29.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0
25	0.0	3.0	0.0	0.0	54.0	0.0	2.0	13.0	15.0	42.0	12.0	0.0
26	0.0	3.0	66.0	0.0	33.0	28.0	0.0	0.0	0.0	0.0	10.0	0.0
27	0.0	21.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0	21.0	7.0	0.0
28	0.0	8.0	49.0	4.0	0.0	55.0	0.0	0.0	0.0	17.0	25.0	0.0
29	0.0	0.0	8.0	16.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
30	0.0	0.0	5.0	8.0	0.0	9.0	0.0	0.0	6.0	1.0	0.0	0.0
31	0.0	0.0	24.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0
Total D. LL.	114.0 4	149.0 11	216.0 8	195.0 12	369.0 15	215.0 5	188.0 10	239.0 8	352.0 16	180.0 14	224.0 15	81.0 13
TOTALES ANUALES	2522.0 mm.										135 Días lluvia	

ESTACION: LA ALDEA
ALTITUD: 1.550

MUNICIPIO: RDVIRA
LATITUD: 4-13 N.

AÑO: 1.984
LONGITUD: 75-14 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		2.0	0.0	3.0	0.0	24.0	0.0	11.0	0.0	48.0		0.0
2		27.0	2.0	0.0	29.0	0.0	0.0	0.0	0.0	9.0		0.0
3		0.0	0.0	3.0	0.0	4.0	16.0	48.0	0.0	0.0		0.0
4		6.0	0.0	12.0	0.0	0.0	24.0	0.0	0.0	1.0		7.0
5		9.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	3.0		0.0
6		0.0	23.0	0.0	0.0	14.0	0.0	0.0	2.0	20.0		0.0
7		6.0	0.0	0.0	0.0	18.0	2.0	0.0	0.0	15.0		0.0
8		22.0	0.0	53.0	70.0	0.0	0.0	0.0	47.0	0.0		0.0
9		6.0	0.0	0.0	4.0	0.0	0.0	6.0	39.0	0.0		10.0
10		6.0	0.0	0.0	5.0	0.0	8.0	0.0	30.0	0.0		0.0
11		0.0	0.0	3.0	10.0	0.0	5.0	0.0	0.0	4.0		0.0
12		0.0	0.0	30.0	0.0	1.0	6.0	0.0	0.0	6.0		2.0
13		0.0	0.0	12.0	15.0	8.0	0.0	0.0	0.0	37.0		0.0
14		3.0	0.0	23.0	16.0	0.0	34.0	0.0	0.0	0.0		0.0
15		0.0	0.0	20.0	16.0	0.0	0.0	0.0	0.0	3.0		0.0
16		0.0	0.0	5.0	21.0	0.0	0.0	0.0	0.0	0.0		0.0
17		38.0	0.0	2.0	2.0	0.0	0.0	45.0	15.0	20.0		5.0
18		10.0	9.0	0.0	50.0	8.0	3.0	0.0	3.0	0.0		38.0
19		0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	17.0		0.0
20		7.0	1.0	2.0	19.0	0.0	2.0	0.0	6.0	7.0		0.0
21		0.0	0.0	4.0	8.0	0.0	0.0	30.0	53.0	0.0		2.0
22		6.0	25.0	0.0	12.0	0.0	0.0	0.0	25.0	4.0		0.0
23		0.0	6.0	25.0	19.0	0.0	0.0	2.0	8.0	1.0		0.0
24		5.0	9.0	18.0	5.0	0.0	22.0	0.0	11.0	0.0		0.0
25		16.0	0.0	4.0	14.0	0.0	0.0	9.0	0.0	0.0		5.0
26		7.0	10.0	0.0	19.0	7.0	0.0	0.0	9.0	0.0		0.0
27		2.0	27.0	6.0	31.0	0.0	0.0	0.0	1.0	20.0		0.0
28		3.0	14.0	32.0	1.0	0.0	0.0	0.0	2.0	11.0		0.0
29		6.0	20.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0		0.0
30		0.0	8.0	11.0	3.0	50.0	0.0	0.0	8.0	0.0		0.0
31		0.0	15.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0		0.0
Total D. LL.		187.0 19	169.0 13	279.0 21	427.0 23	151.0 10	123.0 11	182.0 8	259.0 15	297.0 19		73.0 8
TOTALES ANUALES	mm.										Días lluvia	

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

ESTACION: GRISOL

MUNICIPIO: VALLE DE S. JUAÑO

1.984

ALTITUD: 1.500

LATITUD: 4-10 N.

LONGITUD: 75-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	7.0	0.0	0.0	0.0	0.0	0.1	9.0	3.2	0.0	0.0	0.1	0.0	
2	2.0	5.1	2.0	0.0	2.2	0.1	1.2	0.0	0.0	0.0	3.1	3.1	
3	5.0	7.4	3.0	2.1	0.0	0.2	2.2	15.1	0.0	1.4	3.1	4.0	
4	8.0	5.0	4.0	2.2	0.0	6.0	2.3	0.0	0.0	0.0	14.0	0.0	
5	11.0	3.0	3.0	0.4	0.0	0.0	0.0	0.0	41.0	0.0	12.0	3.1	
6	0.0	2.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.0	2.0	
7	22.0	0.2	0.0	0.0	0.0	4.0	0.0	0.0	1.7	0.0	4.2	4.2	
8	1.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	6.5	5.1	
9	7.0	0.0	0.0	0.0	10.1	0.0	3.9	0.0	2.0	1.3	0.0	7.2	
10	0.0	1.0	0.0	0.1	2.0	0.0	0.0	0.0	28.0	0.0	2.5	16.0	
11	0.0	1.3	0.0	0.0	3.2	0.0	8.0	0.0	40.0	0.0	3.2	41.0	
12	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	18.0	2.0	1.4	2.0	
13	0.0	0.0	0.0	25.1	9.0	5.0	5.0	0.0	12.0	0.0	0.0	4.2	
14	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
15	7.2	0.6	0.0	17.0	2.1	0.0	0.0	13.1	12.0	1.5	0.0	0.0	
16	0.0	0.9	0.0	0.1	20.1	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
17	0.0	9.0	4.0	0.0	5.0	0.0	0.0	46.0	0.2	20.0	34.0	7.3	
18	0.0	9.0	3.0	0.0	0.0	2.0	0.0	0.0	34.0	21.0	0.0	26.0	
19	0.0	0.5	0.0	0.0	0.0	0.0	0.0	6.0	40.0	1.0	12.0	26.0	
20	7.2	1.0	0.9	4.1	1.6	0.0	0.0	6.0	30.0	3.1	0.0	8.3	
21	0.0	0.0	0.7	0.0	1.5	0.0	0.0	8.0	30.0	1.4	0.0	24.0	
22	1.2	0.0	1.6	1.3	2.0	0.0	1.0	0.0	0.0	0.0	21.0	34.0	
23	3.0	1.2	0.0	3.0	1.8	0.0	0.0	5.0	80.0	0.4	56.0	14.0	
24	0.0	0.0	0.9	5.1	1.7	0.0	0.0	0.0	16.0	30.0	13.0	0.0	
25	0.0	3.0	0.0	6.1	1.0	0.0	0.0	0.0	19.0	60.0	58.0	0.0	
26	0.0	0.0	0.6	0.0	2.0	0.0	0.0	0.0	10.0	3.2	1.3	0.0	
27	7.2	3.6	50.0	30.0	30.1	0.0	0.0	0.0	10.0	4.2	0.0	0.0	
28	1.1	0.1	10.0	1.8	0.0	0.0	0.0	0.0	0.0	41.0	2.1	0.0	
29	0.0	0.0	3.2	1.5	6.1	14.0	0.0	0.0	0.0	1.5	9.1	0.0	
30	0.0	0.0	2.0	1.6	2.0	1.6	0.0	0.0	0.0	6.5	0.0	0.0	
31	3.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	94.2	52.6	89.0	116.1	159.7	79.0	32.6	101.4	505.9	217.1	293.8	245.5	
D. L.I.	16	17	16	19	21	10	8	8	20	19	21	19	
TOTALES ANUALES							1986.9 mm.				194		Días Huvia

ESTACION: LA GRANJA
ALTITUD: 1.200

MUNICIPIO: MELGAR
LATITUD: 4-09 N.

AÑO: 1.984
LONGITUD: 74-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	6.0	0.0	
2	63.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
3	7.0	0.0	0.0	6.0	0.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	
4	55.5	11.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	61.0	0.0	
5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	
6	0.0	21.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	25.0	0.0	
7	25.8	3.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	81.0	3.0	0.0	
8	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	14.0	
9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	0.0	15.0	34.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	0.0	0.0	30.0	
11	0.0	0.0	0.0	0.0	39.0	23.0	4.0	0.0	0.0	0.0	16.5	0.0	
12	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	24.0	
13	0.0	0.0	0.0	0.0	38.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	15.5	
15	22.0	10.5	0.0	21.0	0.0	0.0	0.0	0.0	38.0	10.0	0.0	9.0	
16	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
17	0.0	18.0	0.0	0.0	20.0	0.0	0.0	12.0	44.5	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	36.0	0.0	30.0	
19	0.0	10.0	49.0	0.0	0.0	0.0	0.0	31.0	25.0	10.0	0.0	16.0	
20	27.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	16.0	11.0	0.0	0.0	
21	21.3	0.0	0.0	0.0	23.0	0.0	0.0	6.0	44.0	6.0	0.0	7.0	
22	37.0	0.0	0.0	34.0	8.0	0.0	0.0	6.0	4.0	52.0	52.0	0.0	
23	0.0	7.5	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
24	57.7	0.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	4.5	0.0	
25	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
26	9.7	17.0	0.0	47.5	16.0	15.0	0.0	0.0	11.0	0.0	40.0	0.0	
27	0.0	0.0	67.0	67.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	0.0	
28	0.0	4.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
29	0.0	0.0	0.0	11.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	25.0	13.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
Total	467.1	105.0	220.0	265.0	210.5	62.0	43.0	89.0	333.0	275.0	260.0	231.5	
D. L.I.	15	10	5	5	10	4	5	6	10	16	13	10	
TOTALES ANUALES							2561.1 mm.				114		Días Huvia

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

ESTACION: LA MESETA

MUNICIPIO: SAN ANTONIO AÑO

1.984

ALTITUD: 1.600

LATITUD: 3-55 N.

LONGITUD: 75-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	26.0	10.0	2.0	10.0	10.0	1.2	7.0	0.0	4.0	20.0	0.0
2	4.0	0.0	0.0	4.0	0.0	12.0	4.0	42.0	0.0	2.0	0.0	0.0
3	4.0	8.0	0.0	10.0	4.0	4.0	2.4	0.0	0.0	10.0	30.0	0.0
4	5.0	0.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0	4.0	20.0	2.0
5	4.0	10.0	2.0	0.0	4.0	18.0	1.2	0.0	6.0	1.0	12.0	0.0
6	20.0	8.0	6.0	2.0	5.0	16.0	2.0	0.0	2.0	8.0	14.0	0.0
7	8.0	14.0	4.0	58.0	24.0	6.0	0.0	0.0	38.0	6.0	4.0	6.0
8	16.0	16.0	2.0	0.0	2.0	0.0	6.0	0.0	30.0	12.0	2.0	10.0
9	4.0	8.0	0.0	0.0	4.0	0.0	1.0	2.0	28.0	4.0	1.0	0.0
10	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	4.0	0.0	10.0	12.0
11	0.0	0.0	0.0	28.0	0.0	10.0	4.8	2.0	6.0	2.0	6.0	8.0
12	0.0	0.0	0.0	16.0	2.0	22.0	2.2	0.0	2.0	6.0	18.0	2.0
13	0.0	4.0	0.0	54.0	22.0	4.0	2.4	0.0	4.0	14.0	2.0	15.0
14	0.0	24.0	0.0	20.0	6.0	0.0	2.0	0.0	2.0	50.0	0.0	0.0
15	4.0	10.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
16	0.0	20.0	2.0	4.0	4.0	0.0	0.0	20.0	4.0	20.0	24.0	18.0
17	0.0	12.0	2.0	0.0	16.0	6.0	0.0	2.0	12.0	6.0	6.0	16.0
18	4.0	4.0	8.0	6.0	18.0	0.0	0.0	18.0	4.0	26.0	4.0	0.0
19	0.0	2.0	0.0	0.0	18.0	0.0	8.0	2.0	8.0	8.0	2.0	6.0
20	12.0	14.0	2.0	10.0	4.0	0.0	0.0	0.0	26.0	2.0	9.0	12.0
21	14.0	0.0	4.0	6.0	14.0	2.0	0.0	28.0	24.0	4.0	2.0	8.0
22	0.0	0.0	0.0	24.0	0.0	4.0	2.0	0.0	10.0	1.0	4.0	10.0
23	0.0	6.0	2.0	34.0	8.0	0.0	0.0	7.0	8.0	4.0	20.0	4.0
24	18.0	16.0	10.0	28.0	18.0	2.0	4.0	26.0	0.0	8.0	2.0	2.0
25	28.0	4.0	6.0	4.0	2.0	4.0	0.0	8.0	28.0	20.0	14.0	0.0
26	2.0	6.0	20.0	2.0	4.0	10.0	0.0	9.0	10.0	8.0	0.0	0.0
27	0.0	0.0	0.0	50.0	0.0	32.0	2.0	0.0	4.0	30.0	24.0	0.0
28	0.0	8.0	32.0	4.0	12.0	4.0	0.0	0.0	0.0	8.0	12.0	4.0
29	0.0	4.0	8.0	16.0	30.0	4.0	0.0	0.0	0.0	4.0	24.0	0.0
30	2.0	0.0	18.0	2.0	32.0	0.0	0.0	2.0	2.0	34.0	0.0	0.0
31	14.0	0.0	24.0	0.0	4.0	0.0	18.0	0.0	0.0	14.0	0.0	0.0
Total D. LL	166.0	224.0	168.0	390.0	282.0	212.0	73.2	164.0	262.0	326.0	277.0	136.0
	18	21	19	23	26	19	18	12	22	30	24	16
TOTALES ANUALES	2680.2 mm.										248	Días Huía

ESTACION: CEDRALES
ALTITUD: 1.780

MUNICIPIO: ORTEGA
LATITUD: 3-58 N.

AÑO: 1.984
LONGITUD: 75-12 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				3.0	0.0	0.0	0.0	0.0		1.0	9.0	0.0
2				2.0	3.0	3.0	2.0	3.0		2.0	0.0	0.0
3				2.0	0.0	2.0	0.0	0.0		3.0	2.0	3.0
4				0.0	0.0	4.0	3.0	2.0		0.0	0.0	7.0
5				1.0	1.0	3.0	1.0	0.0		3.0	7.0	0.0
6				5.0	3.0	2.0	0.0	2.0		2.0	3.0	0.0
7				11.0	0.0	2.0	0.0	7.0		0.0	3.0	0.0
8				0.0	9.0	0.0	0.0	9.0		3.0	3.0	0.0
9				0.0	9.0	3.0	0.0	0.0		2.0	0.0	0.0
10				0.0	3.0	0.0	5.0	0.0		1.0	0.0	2.0
11				8.0	3.0	3.0	7.0	0.0		3.0	1.0	0.0
12				15.0	7.0	0.0	0.0	0.0		0.0	0.0	0.0
13				17.0	5.0	1.0	9.0	3.0		0.0	0.0	0.0
14				0.0	1.0	0.0	0.0	0.0		2.0	0.0	2.0
15				2.0	1.0	5.0	0.0	0.0		3.0	0.0	3.0
16				7.0	0.0	2.0	0.0	3.0		3.0	3.0	0.0
17				5.0	0.0	0.0	0.0	2.0		4.0	0.0	10.0
18				0.0	3.0	5.0	3.0	0.0		2.0	0.0	0.0
19				10.0	3.0	2.0	1.0	2.0		3.0	18.0	0.0
20				10.0	0.0	0.0	0.0	3.0		2.0	0.0	0.0
21				0.0	2.0	0.0	0.0	2.0		3.0	3.0	0.0
22				9.0	10.0	0.0	4.0	0.0		3.0	0.0	0.0
23				0.0	2.0	2.0	0.0	5.0		3.0	7.0	0.0
24				2.0	3.0	3.0	3.0	0.0		7.0	0.0	0.0
25				4.0	2.0	3.0	0.0	5.0		0.0	3.0	0.0
26				3.0	0.0	0.0	3.0	0.0		0.0	0.0	0.0
27				3.0	0.0	6.0	2.0	7.0		3.0	0.0	4.0
28				0.0	2.0	2.0	3.0	2.0		2.0	2.0	2.0
29				0.0	2.0	0.0	0.0	3.0		4.0	2.0	0.0
30				0.0	0.0	0.0	0.0	0.0		2.0	0.0	0.0
31				0.0	0.0	0.0	0.0	0.0		2.0	0.0	0.0
Total D. LL				120.0	81.0	53.0	51.0	51.0		68.0	68.0	36.0
				18	20	18	15	15		25	15	9
TOTALES ANUALES	mm:										Días Huía	

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

ESTACION: POCO A POCO

MUNICIPIO: CHAPARRAL

AÑO: 1.984

ALTITUD: 1.240

LATITUD: 3-44 N.

LONGITUD: 75-12 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.		
1	21.0	15.0	21.0	21.0	80.0	22.0	7.0	29.0	0.0	20.0	0.0	0.0		
2	9.0	20.0	0.0	12.0	70.0	43.0	15.0	0.0	0.0	2.0	0.0	0.0		
3	1.0	15.0	0.0	0.5	0.0	0.0	20.0	0.0	0.0	10.0	0.0	10.0		
4	0.0	0.5	0.0	35.0	0.0	18.0	15.0	5.0	0.0	0.0	21.0	0.0		
5	19.0	0.7	0.0	20.0	0.0	0.0	19.0	0.0	1.0	12.0	52.0	0.0		
6	13.0	0.4	0.0	72.0	25.0	15.0	25.0	3.0	0.0	0.0	31.0	0.0		
7	10.0	0.3	0.6	28.0	32.0	0.0	18.0	0.0	0.0	18.0	16.0	15.0		
8	0.7	0.8	0.0	62.0	48.0	0.0	10.0	0.0	36.0	0.0	41.0	0.0		
9	0.9	0.0	0.0	35.0	11.0	0.0	5.0	2.0	39.0	15.0	13.0	0.0		
10	0.0	28.0	0.0	0.0	10.0	0.0	11.0	0.0	42.0	25.0	12.0	0.0		
11	0.0	0.0	0.0	0.0	45.0	0.0	26.0	0.0	0.0	0.0	20.0	30.0		
12	0.0	0.0	0.0	10.0	38.0	0.0	19.0	0.0	0.0	10.0	5.0	0.0		
13	16.0	0.0	0.0	18.0	16.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0		
14	0.0	0.0	0.0	46.0	47.0	20.0	28.0	0.0	0.0	22.0	0.0	0.0		
15	0.0	40.0	0.0	28.0	50.0	0.0	18.0	10.0	0.0	19.0	0.0	0.0		
16	0.0	29.0	0.0	56.0	18.0	0.0	0.0	3.0	0.0	25.0	0.0	0.0		
17	0.0	35.0	0.0	72.0	20.0	0.0	0.0	15.0	35.0	10.0	0.0	38.0		
18	0.0	0.5	0.0	0.3	15.0	0.0	0.0	0.0	37.0	15.0	10.0	0.0		
19	12.0	0.0	0.5	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	18.0		
20	8.0	0.0	0.4	9.0	17.0	0.0	0.0	0.0	10.0	12.0	0.0	25.0		
21	0.0	20.0	0.0	5.0	14.0	0.0	10.0	39.0	14.0	0.0	18.0	0.0		
22	2.0	0.0	5.0	25.0	5.0	25.0	0.0	25.0	42.0	16.0	25.0	0.0		
23	0.0	0.0	15.0	42.0	18.0	43.0	4.0	18.0	18.0	15.0	0.0	10.0		
24	0.0	0.0	20.0	58.0	25.0	0.0	0.0	40.0	25.0	22.0	14.0	0.0		
25	24.0	0.0	25.0	75.0	60.0	0.0	6.0	10.0	30.0	18.0	0.0	0.0		
26	17.0	25.0	20.0	20.0	9.0	7.0	0.0	0.0	25.0	10.0	10.0	32.0		
27	10.0	40.0	20.0	56.0	0.0	0.0	0.0	4.0	0.0	20.0	20.0	0.0		
28	0.0	20.0	28.0	0.9	0.0	15.0	0.0	0.0	0.0	15.0	0.0	0.0		
29	0.0	20.0	20.0	43.0	42.0	0.0	0.0	0.0	0.0	18.0	12.0	28.0		
30	27.0	0.0	0.5	72.0	40.0	3.0	0.0	0.0	0.0	20.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		
Total D.LL	190.6 16	333.2 19	176.0 13	931.7 27	755.0 24	226.0 11	255.0 17	211.0 14	354.0 13	379.0 24	320.0 16	215.0 10		
TOTALS ANUALES											4346.5 mm.		204	Dias Lluvia

ESTACION: MONTEFRIO
ALTITUD: 1.500

MUNICIPIO: NATAGAMA
LATITUD: 3-32 N.

AÑO: 1.984
LONGITUD: 75-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	10.0			0.0	0.0	0.0	0.0	0.0	
2	0.0	30.0	0.0	0.0	15.0			10.0	0.0	20.0	0.0	0.0	
3	10.0	0.0	0.0	10.0	20.0			10.0	0.0	0.0	0.0	10.0	
4	0.0	0.0	0.0	60.0	10.0			20.0	0.0	0.0	0.0	20.0	
5	35.0	60.0	0.0	0.0	0.0			10.0	0.0	120.0	50.0	20.0	
6	50.0	0.0	0.0	60.0	0.0			0.0	0.0	0.0	60.0	0.0	
7	10.0	60.0	0.0	10.0	10.0			0.0	0.0	0.0	30.0	0.0	
8	60.0	30.0	0.0	0.0	30.0			50.0	0.0	15.0	10.0	10.0	
9	30.0	0.0	10.0	0.0	0.0			0.0	50.0	0.0	0.0	10.0	
10	0.0	0.0	0.0	0.0	0.0			10.0	10.0	10.0	0.0	10.0	
11	0.0	0.0	0.0	0.0	20.0			0.0	0.0	0.0	20.0	10.0	
12	0.0	0.0	10.0	0.0	0.0			0.0	0.0	0.0	10.0	10.0	
13	10.0	0.0	0.0	0.0	20.0			0.0	120.0	0.0	0.0	0.0	
14	10.0	10.0	10.0	0.0	20.0			0.0	0.0	20.0	0.0	0.0	
15	130.0	0.0	0.0	0.0	20.0			0.0	0.0	0.0	0.0	90.0	
16	0.0	0.0	0.0	50.0	20.0			0.0	0.0	0.0	10.0	30.0	
17	0.0	0.0	20.0	10.0	0.0			0.0	10.0	0.0	40.0	70.0	
18	0.0	0.0	0.0	10.0	0.0			10.0	30.0	30.0	0.0	0.0	
19	35.0	20.0	0.0	10.0	10.0			30.0	0.0	45.0	0.0	20.0	
20	20.0	10.0	10.0	70.0	10.0			0.0	0.0	0.0	0.0	10.0	
21	40.0	0.0	0.0	10.0	20.0			0.0	10.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	20.0			0.0	20.0	50.0	0.0	30.0	
23	35.0	0.0	0.0	20.0	0.0			0.0	0.0	50.0	50.0	10.0	
24	10.0	0.0	30.0	0.0	20.0			0.0	0.0	60.0	90.0	0.0	
25	0.0	0.0	30.0	0.0	10.0			0.0	0.0	30.0	20.0	30.0	
26	35.0	0.0	0.0	15.0	20.0			10.0	10.0	50.0	35.0	10.0	
27	15.0	0.0	50.0	0.0	30.0			0.0	0.0	30.0	30.0	0.0	
28	30.0	0.0	10.0	0.0	10.0			0.0	0.0	60.0	30.0	0.0	
29	0.0	0.0	0.0	10.0	0.0			0.0	0.0	30.0	30.0	0.0	
30	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	10.0	0.0	
31	0.0	0.0	0.0	0.0	0.0			0.0	0.0	10.0	0.0	0.0	
Total D.LL	565.0 17	220.0 7	180.0 9	345.0 13	345.0 20			160.0 9	260.0 8	630.0 16	525.0 16	410.0 17	
TOTALS ANUALES											mm.		Dias Lluvia

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

ESTACION: LA MESA

MUNICIPIO: MARIQUITA

AÑO: 1,984

ALTITUD: 1.200

LATITUD: 5-11 N.

LONGITUD: 74-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	0.0	0.0	45.0	0.0
2	30.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0
3	10.0	0.0	5.0	10.0	0.0	20.0	15.0	10.0	0.0	15.0	0.0	0.0
4	50.0	0.0	4.0	0.0	0.0	0.0	25.0	0.0	0.0	5.0	15.0	0.0
5	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	5.0	0.0
6	0.0	10.0	10.0	0.0	10.0	0.0	0.0	0.0	25.0	35.0	15.0	0.0
7	20.0	15.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	25.0	0.0
8	10.0	70.0	0.0	10.0	0.0	0.0	5.0	0.0	35.0	0.0	0.0	0.0
9	90.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0
10	0.0	0.0	0.0	55.0	5.0	0.0	0.0	0.0	0.0	55.0	45.0	10.0
11	0.0	0.0	0.0	10.0	5.0	0.0	65.0	70.0	50.0	0.0	0.0	0.0
12	10.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0	30.0	5.0	0.0	0.0
13	50.0	25.0	0.0	50.0	0.0	10.0	5.0	0.0	0.0	0.0	5.0	25.0
14	20.0	0.0	0.0	45.0	20.0	0.0	25.0	0.0	10.0	0.0	20.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	40.0	0.0	25.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	50.0	0.0	50.0	10.0
18	0.0	0.0	10.0	25.0	10.0	85.0	0.0	0.0	45.0	0.0	0.0	30.0
19	10.0	15.0	0.0	0.0	30.0	0.0	0.0	55.0	35.0	25.0	0.0	20.0
20	55.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	25.0	0.0	0.0	25.0	0.0	0.0	10.0	0.0	7.0	0.0
23	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	15.0	0.0	8.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	65.0	40.0	0.0
25	0.0	0.0	25.0	0.0	0.0	20.0	0.0	20.0	35.0	70.0	5.0	5.0
26	0.0	30.0	0.0	0.0	45.0	0.0	0.0	0.0	47.0	15.0	48.0	0.0
27	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	10.0	0.0
28	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	5.0	25.0	10.0	0.0
29	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	7.0	5.0	0.0	5.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	5.0
31	30.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	23.0	0.0	5.0
Total D.LL.	405.0 14	235.0 9	127.0 8	275.0 10	165.0 10	190.0 6	210.0 10	220.0 7	569.0 21	448.0 17	358.0 17	140.0 10
TOTALES ANUALES	3342.0 mm.										139	Días lloviz

ESTACION: EL OCAJO
ALTITUD: 1.000

MUNICIPIO: DOLGRES
LATITUD: 3-32 N.

AÑO: 1,984
LONGITUD: 74-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	14.0	0.0	34.0	0.0	16.0	14.0	0.0	0.0	16.0	32.0	0.0
2	32.0	9.0	0.0	0.0	8.0	9.0	0.0	14.0	0.0	20.0	5.0	0.0
3	42.0	0.0	0.0	6.0	12.0	5.0	0.0	50.0	0.0	0.0	19.0	0.0
4	62.0	18.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0
5	18.0	0.0	0.0	12.0	0.0	6.0	4.0	0.0	0.0	0.0	40.0	0.0
6	42.0	6.0	0.0	18.0	0.0	0.0	0.0	0.0	8.0	42.0	24.0	0.0
7	40.0	8.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	16.0	20.0
8	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	70.0	11.0	0.0	0.0
9	14.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0
11	0.0	0.0	0.0	0.0	12.0	0.0	13.0	0.0	0.0	0.0	44.0	36.0
12	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0
13	0.0	0.0	0.0	2.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	6.0
14	0.0	54.0	0.0	2.0	38.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
15	38.0	14.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	48.0
17	0.0	55.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
18	2.0	12.0	0.0	0.0	4.0	0.0	0.0	18.0	50.0	26.0	0.0	36.0
19	0.0	0.0	18.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	0.0	14.0
20	18.0	0.0	0.0	4.0	28.0	0.0	0.0	0.0	22.0	0.0	5.0	0.0
21	0.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0
22	0.0	0.0	4.0	0.0	0.0	0.0	0.0	14.0	4.0	10.0	0.0	24.0
23	16.0	18.0	47.0	0.0	0.0	0.0	0.0	4.0	0.0	36.0	14.0	12.0
24	0.0	7.0	15.0	18.0	0.0	0.0	0.0	10.0	18.0	70.0	60.0	14.0
25	8.0	0.0	25.0	0.0	6.0	0.0	0.0	4.0	0.0	9.0	0.0	0.0
26	54.0	0.0	15.0	0.0	20.0	0.0	0.0	0.0	70.0	9.0	10.0	0.0
27	36.0	0.0	30.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
28	0.0	0.0	20.0	46.0	10.0	0.0	0.0	0.0	10.0	8.0	55.0	0.0
29	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
30	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	24.0	0.0	0.0
31	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
Total D.LL.	422.0 14	218.0 12	194.0 10	199.0 12	241.0 15	78.0 6	61.0 7	136.0 9	257.0 9	336.0 19	364.0 14	238.0 12
TOTALES ANUALES	2744.0 mm.										139	Días lloviz

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

ESTACION: SANTA MARTA MUNICIPIO: EL AGUILA AÑO: 1.984

ALTITUD: 1.760 LATITUD: 4-54 N. LONGITUD: 76-03 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	19.0	29.0	15.0	11.0	0.0	0.0	0.0	24.0	0.0	
2	0.0	10.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	2.0	0.0	
3	9.0	18.0	0.0	0.0	0.0	0.0	11.0	0.0	9.0	0.0	0.0	0.0	
4	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	9.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	22.0	0.0	
6	0.0	0.0	0.0	0.0	21.0	14.0	31.0	0.0	0.0	20.0	0.0	0.0	
7	43.0	10.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	23.0	19.0	0.0	
8	20.0	16.0	0.0	0.0	0.0	20.0	11.0	0.0	11.0	0.0	0.0	9.0	
9	5.0	0.0	0.0	0.0	0.0	19.0	10.0	0.0	13.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	13.0	0.0	11.0	60.0	9.0	0.0	17.0	12.0	
11	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	25.0	0.0	5.0	0.0	38.0	4.0	0.0	0.0	
13	0.0	10.0	0.0	19.0	0.0	23.0	0.0	0.0	20.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	36.0	0.0	14.0	0.0	15.0	11.0	0.0	
15	0.0	35.0	0.0	23.0	4.0	0.0	21.0	0.0	4.0	23.0	0.0	0.0	
16	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	18.0	13.0	0.0	
17	6.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	17.0	0.0	
18	0.0	15.0	0.0	0.0	23.0	0.0	0.0	0.0	13.0	8.0	9.0	0.0	
19	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	28.0	0.0	35.0	
20	6.0	0.0	0.0	0.0	12.0	0.0	0.0	10.0	0.0	23.0	15.0	0.0	
21	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	7.0	22.0	0.0	0.0	0.0	13.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	7.0	21.0	0.0	0.0	0.0	3.0	20.0	0.0	
24	0.0	0.0	10.0	26.0	20.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
25	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	6.0	58.0	0.0	
26	24.0	9.0	0.0	14.0	23.0	0.0	0.0	0.0	0.0	70.0	5.0	0.0	
27	0.0	14.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
28	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	17.0	
29	0.0	0.0	19.0	0.0	0.0	31.0	0.0	5.0	25.0	30.0	0.0	19.0	
30	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	60.0	9.0	35.0	0.0	
31	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
Total	110.0	224.0	29.0	193.0	273.0	217.0	111.0	90.0	241.0	469.0	342.0	101.0	
D. LI.	7	13	2	10	15	10	3	4	10	23	18	6	
TOTALES ANUALES							2406.0 mm.				126		Dias lluvia

ESTACION: BELLAVISTA MUNICIPIO: ANSERMANEVC AÑO: 1.984

ALTITUD: 1.550 LATITUD: 4-48 N. LONGITUD: 76-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	19.0	2.0	1.0	2.0	1.0	6.0	0.0	14.0	0.0	0.0	6.0	0.0	
2	1.0	20.0	2.0	0.0	15.0	8.0	4.0	7.0	0.0	0.0	0.0	0.0	
3	11.0	6.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	10.0	5.0	1.0	
4	0.0	13.0	0.0	0.0	0.0	5.0	18.0	0.0	0.0	20.0	2.0	2.0	
5	2.0	5.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	21.0	40.0	0.0	
6	0.0	0.0	0.0	2.0	5.0	8.0	9.0	0.0	11.0	0.0	13.0	0.0	
7	4.0	7.0	16.0	1.0	1.0	10.0	5.0	0.0	2.0	24.0	2.0	0.0	
8	7.0	11.0	0.0	18.0	2.0	5.0	10.0	0.0	3.0	6.0	0.0	4.0	
9	0.0	0.0	0.0	0.0	1.0	3.0	2.0	4.0	4.0	0.0	0.0	5.0	
10	4.0	10.0	0.0	0.0	39.0	0.0	12.0	4.0	13.0	1.0	5.0	3.0	
11	0.0	0.0	0.0	5.0	5.0	0.0	9.0	0.0	0.0	3.0	17.0	0.0	
12	0.0	3.0	0.0	0.0	14.0	4.0	0.0	0.0	10.0	0.0	4.0	1.0	
13	0.0	11.0	0.0	7.0	0.0	10.0	0.0	0.0	10.0	4.0	12.0	0.0	
14	0.0	2.0	0.0	18.0	1.0	15.0	0.0	32.0	0.0	17.0	0.0	2.0	
15	0.0	7.0	0.0	1.0	3.0	0.0	25.0	0.0	9.0	3.0	0.0	0.0	
16	16.0	6.0	0.0	13.0	37.0	0.0	1.0	12.0	5.0	7.0	0.0	2.0	
17	0.0	7.0	1.0	0.0	31.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	
18	0.0	15.0	0.0	0.0	7.0	0.0	0.0	0.0	15.0	7.0	0.0	16.0	
19	6.0	0.0	0.0	0.0	4.0	0.0	4.0	5.0	0.0	12.0	30.0	0.0	
20	0.0	0.0	0.0	0.0	10.0	0.0	1.0	5.0	0.0	3.0	5.0	0.0	
21	3.0	7.0	3.0	0.0	4.0	5.0	0.0	4.0	4.0	12.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	9.0	18.0	0.0	
23	0.0	2.0	6.0	12.0	8.0	3.0	0.0	0.0	2.0	5.0	18.0	31.0	
24	0.0	3.0	2.0	16.0	34.0	5.0	0.0	0.0	0.0	3.0	1.0	0.0	
25	2.0	7.0	0.0	3.0	7.0	2.0	0.0	0.0	0.0	0.0	31.0	3.0	
26	0.0	0.0	0.0	44.0	27.0	0.0	23.0	3.0	3.0	5.0	0.0	0.0	
27	3.0	0.0	0.0	23.0	16.0	20.0	0.0	0.0	0.0	12.0	5.0	0.0	
28	9.0	1.0	1.0	13.0	5.0	0.0	0.0	0.0	2.0	21.0	3.0	10.0	
29	0.0	1.0	13.0	1.0	0.0	3.0	0.0	0.0	3.0	15.0	1.0	0.0	
30	0.0	0.0	1.0	3.0	0.0	4.0	0.0	0.0	29.0	2.0	5.0	0.0	
31	0.0	0.0	4.0	0.0	24.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
Total	87.0	144.0	50.0	182.0	303.0	130.0	131.0	124.0	122.0	266.0	226.0	95.0	
D. LI.	13	21	11	19	25	15	14	13	16	25	21	14	
TOTALES ANUALES							1860.0 mm.				211		Dias lluvia

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

ESTACION: EL PLACER

MUNICIPIO: ANSERMANEVC AÑO

1.984

ALTITUD: 1.730

LATITUD: 4-49 N.

LONGITUD: 76-01 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	3.0	66.0	1.5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	10.0
2	0.0	0.0	0.0	0.0	20.0	40.0	0.0	0.0	0.0	0.0	0.0	8.0
3	4.0	0.0	1.5	0.0	0.0	5.0	11.0	0.0	0.0	11.0	0.0	0.0
4	0.0	50.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	40.0	30.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	50.0	32.0	0.0
6	0.0	0.0	0.0	0.0	20.0	6.0	38.0	0.0	8.0	20.0	14.0	0.0
7	72.0	0.0	0.0	0.0	0.0	17.0	0.0	23.0	0.0	10.0	0.0	0.0
8	0.0	26.0	0.0	37.0	10.0	0.0	0.0	0.0	20.0	7.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	50.0	0.0	19.0	0.0
10	0.0	0.0	0.0	0.0	20.0	12.0	11.0	10.0	10.0	5.0	30.0	0.0
11	0.0	0.0	0.0	10.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0
12	0.0	27.0	0.0	30.0	45.0	0.0	0.0	0.0	10.0	30.0	10.0	0.0
13	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	17.0	15.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	17.0	0.0	20.0	0.0	3.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	3.0	16.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	25.0	7.0	0.0	0.0
17	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0
18	0.0	17.0	0.0	0.0	30.0	0.0	0.0	0.0	29.0	19.0	0.0	0.0
19	25.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	17.0	21.0	0.0
20	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	20.0	7.0	0.0
21	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
22	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	10.0	0.0	0.0
23	0.0	0.0	0.0	0.0	3.0	13.0	0.0	0.0	0.0	0.0	20.0	0.0
24	0.0	0.0	0.0	57.0	3.0	0.0	0.0	15.0	0.0	5.0	30.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	20.0	0.0
26	3.0	0.0	30.0	41.0	30.0	1.5	0.0	0.0	10.0	15.0	7.0	0.0
27	0.0	33.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	30.0	13.0	0.0
28	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
29	0.0	0.0	20.0	30.0	0.0	0.0	0.0	0.0	50.0	19.0	40.0	0.0
30	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	4.1	11.0	20.0	0.0
31	0.0	0.0	23.0	0.0	10.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
Total D.LL	119.0	221.0	100.0	205.0	254.0	151.5	134.0	94.0	244.6	465.0	328.0	18.0
	5	7	6	6	14	11	8	8	13	25	16	2
TCTALES ANUALES	2334.1 mm.											Dias lluvia
												122

ESTACION: DINAMARCA

MUNICIPIO: JULLCA

AÑO: 1.984

ALTITUD:

LATITUD: 4-45 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	17.0	0.0	22.0	6.0	7.0	24.0	39.0	3.0	0.0	5.0	0.0
2	39.0	0.0	0.0	0.0	16.0	24.0	4.0	0.0	17.0	8.0	0.0	0.0
3	0.0	0.0	0.0	0.0	17.0	22.0	15.0	5.0	0.0	2.0	12.0	6.0
4	11.0	31.0	0.0	14.0	0.0	10.0	0.0	0.0	4.0	0.0	29.0	0.0
5	40.0	47.0	0.0	28.0	44.0	5.0	4.0	0.0	14.0	2.0	23.0	0.0
6	3.0	21.0	0.0	6.0	0.0	40.0	3.0	0.0	0.0	0.0	17.0	0.0
7	13.0	0.0	0.0	0.0	2.0	16.0	1.0	0.0	0.0	9.0	0.0	0.0
8	0.0	5.0	0.0	48.0	16.0	1.0	4.0	3.0	13.0	0.0	0.0	0.0
9	8.0	0.0	10.0	7.0	0.0	0.0	1.0	0.0	7.0	5.0	0.0	58.0
10	0.0	0.0	0.0	6.0	0.0	0.0	11.0	0.0	9.0	0.0	0.0	0.0
11	0.0	0.0	0.0	43.0	32.0	0.0	11.0	17.0	8.0	4.0	4.0	0.0
12	0.0	0.0	0.0	2.0	18.0	17.0	0.0	0.0	2.0	3.0	36.0	82.0
13	0.0	16.0	0.0	0.0	0.0	10.0	7.0	4.0	11.0	0.0	15.0	0.0
14	0.0	13.0	0.0	17.0	8.0	36.0	4.0	0.0	43.0	35.0	29.0	0.0
15	0.0	5.0	0.0	12.0	0.0	0.0	12.0	0.0	5.0	17.0	0.0	0.0
16	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	29.0	12.0	20.0	10.0
17	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	28.0	18.0	0.0	20.0
18	12.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	24.0	3.0	0.0	18.0
19	6.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0
20	0.0	0.0	0.0	9.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	7.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	6.0	0.0	0.0
22	0.0	0.0	0.0	53.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	18.0	28.0	22.0	0.0	4.0	0.0	0.0	0.0	0.0	25.0	0.0
24	11.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	16.0	16.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
26	15.0	0.0	17.0	32.0	6.0	0.0	0.0	13.0	0.0	6.0	0.0	0.0
27	22.0	0.0	29.0	18.0	6.0	16.0	0.0	0.0	21.0	5.0	26.0	0.0
28	9.0	33.0	17.0	8.0	0.0	7.0	0.0	0.0	0.0	6.0	61.0	0.0
29	0.0	0.0	26.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	0.0
30	0.0	0.0	16.0	0.0	10.0	32.0	0.0	0.0	0.0	12.0	28.0	0.0
31	0.0	0.0	7.0	0.0	19.0	0.0	24.0	7.0	0.0	25.0	0.0	0.0
Total D.LL	205.0	229.0	150.0	357.0	298.0	274.0	140.0	107.0	254.0	270.0	370.0	201.0
	13	12	8	19	18	20	16	10	18	22	16	7
TCTALES ANUALES	2855.0 mm.											Dias lluvia
												179

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

ESTACION: EL HORIZONTE MUNICIPIO: ROLDANILLC AÑO: 1984

DIAS	LATITUD: 4-24 N. LONGITUD: 76-10 W.												
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	3.3	0.0	0.0	0.0	0.0	3.1	13.1	10.2	0.0	2.2	8.3	0.0	
2	2.6	0.0	0.0	0.0	4.1	3.1	0.0	11.2	0.0	0.0	5.2	0.0	
3	0.0	0.0	0.0	0.0	0.0	2.1	6.1	5.1	0.0	3.2	4.1	0.0	
4	15.2	0.0	0.0	0.0	0.0	0.0	17.1	0.0	0.0	0.0	10.3	0.0	
5	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	8.1	4.1	
6	0.0	0.0	11.1	0.0	0.0	15.1	0.0	0.0	0.0	5.1	11.3	0.0	
7	35.3	0.0	0.0	0.0	7.1	0.0	10.2	0.0	3.2	0.0	0.0	0.0	
8	15.3	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
9	0.9	0.0	0.0	0.0	12.1	12.1	0.0	0.0	2.5	4.1	0.0	0.0	
10	0.0	0.0	0.0	19.5	5.1	9.1	0.0	0.0	27.0	0.0	0.0	8.1	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	9.1	3.2	17.1	0.0	
12	0.0	0.0	0.0	20.1	15.1	5.1	0.0	0.0	7.1	4.1	15.1	0.0	
13	0.0	5.1	0.0	3.1	0.0	7.1	0.0	0.0	5.1	8.3	0.0	0.0	
14	0.0	0.0	0.0	19.1	6.1	5.1	7.1	0.0	4.2	11.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	3.1	0.0	4.1	0.0	0.0	5.2	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	8.1	0.0	9.2	4.5	
17	0.0	10.1	0.0	0.0	0.0	0.0	0.0	10.2	7.2	0.0	5.1	39.1	
18	0.0	0.0	0.0	0.0	17.1	0.0	0.0	0.0	8.2	30.0	8.3	0.0	
19	5.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	1.1	20.1	4.1	0.0	
20	0.0	10.1	0.0	0.0	0.0	0.0	9.1	0.0	9.1	14.1	0.0	0.0	
21	0.0	5.1	0.0	0.0	0.0	0.0	0.0	23.2	0.0	13.2	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	17.0	14.1	0.0	0.0	
23	0.0	0.0	0.0	5.1	0.0	5.1	3.1	0.0	15.1	20.1	6.3	0.0	
24	27.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	4.1	8.2	26.1	0.0	
25	0.0	12.1	0.0	5.1	12.1	15.1	0.0	0.0	3.2	18.1	24.2	0.0	
26	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	8.2	25.0	0.0	0.0	
27	0.0	0.0	0.0	5.1	7.1	0.0	0.0	0.0	0.0	11.2	0.0	0.0	
28	0.0	0.0	30.0	27.1	0.0	23.2	0.0	0.0	0.0	7.1	0.0	0.0	
29	0.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	
30	0.0	0.0	25.0	12.1	0.0	0.0	0.0	0.0	4.1	7.2	0.0	0.0	
31	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	11.2	0.0	0.0	
Total D.LL.	103.4	53.8	76.1	125.6	116.3	108.3	77.0	63.0	141.9	271.0	176.9	55.8	
	7	7	4	11	13	12	10	6	19	23	16	4	
TOTALES ANUALES	1369.1 mm.											132	Dias lluvia

ESTACION: VENEZIA MUNICIPIO: CAICEDONIA AÑO: 1984

DIAS	LATITUD: 4-20 N. LONGITUD: 75-55 W.											
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.0	11.0	0.0	0.0	9.0	7.0	8.6	0.0	1.0	0.2	0.0
2		1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.6	0.0	0.0
3		0.0	0.0	0.0	4.0	3.0	0.0	21.0	0.0	11.1	0.0	0.0
4		22.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	10.1	6.2	0.0
5		0.0	0.0	2.0	0.0	5.0	0.0	0.0	15.5	3.0	22.4	0.0
6		25.0	0.0	20.0	0.0	25.0	0.0	0.0	0.0	0.0	12.1	0.0
7		0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.4	35.4	0.0	9.9
8		3.0	0.0	10.0	28.0	4.0	0.0	0.3	43.2	11.9	0.0	29.9
9		6.0	0.0	0.0	2.0	0.0	11.0	0.0	1.0	0.0	0.0	29.3
10		0.0	0.0	52.0	3.0	36.0	3.0	0.0	4.8	0.7	1.4	6.5
11		0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.8	8.3
12		0.0	0.0	0.0	0.0	4.0	0.1	0.0	21.3	28.0	4.6	44.3
13		7.0	0.0	10.0	25.0	5.0	1.0	0.0	19.2	2.4	6.7	0.0
14		3.0	0.0	2.0	0.0	16.0	3.9	4.6	18.5	26.0	0.0	0.0
15		13.0	0.0	0.0	0.0	0.0	0.6	0.0	0.2	1.9	0.0	0.7
16		5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.1	9.2
17		0.0	12.0	0.0	0.0	0.0	0.0	26.1	3.5	30.6	10.1	4.8
18		0.0	0.0	0.0	0.0	1.0	0.0	0.2	55.1	6.5	0.0	18.0
19		4.0	0.0	0.0	4.0	0.0	0.0	5.1	0.8	12.4	2.0	2.4
20		0.0	0.0	0.0	10.0	1.0	0.0	9.5	3.5	0.1	0.0	8.9
21		0.0	0.0	0.0	23.0	0.0	0.0	25.9	30.2	5.7	0.2	0.0
22		0.0	11.0	0.0	0.0	0.0	0.0	0.0	4.9	16.7	18.5	10.3
23		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.2	19.0	17.7
24		1.0	0.0	9.0	31.0	0.0	0.4	0.0	1.2	10.3	14.9	0.0
25		0.0	0.0	1.0	19.0	0.0	8.8	0.0	0.4	2.5	29.6	1.4
26	2.0	8.0	3.0	7.0	29.0	5.0	0.0	0.0	10.1	19.9	21.4	0.0
27	25.0	0.0	0.0	2.0	9.0	0.0	0.0	0.0	0.0	56.1	5.9	0.0
28	15.0	4.0	4.0	55.0	0.0	11.0	0.0	0.0	0.5	13.7	8.1	0.8
29	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	4.3	0.0
30	0.0	0.0	29.0	19.0	0.0	0.0	0.0	0.0	0.6	7.9	0.0	0.0
31	0.0	0.0	0.0	0.0	25.0	0.0	21.7	0.0	0.0	51.0	0.0	10.6
Total D.LL.		103.0	113.0	193.0	218.0	128.0	109.0	94.9	236.9	420.2	190.5	213.0
		13	8	12	14	14	13	10	21	28	20	17
TOTALES ANUALES	mm.											Dias lluvia

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

ESTACION: CAMPANELLA

MUNICIPIO: PALMIRA

AÑO

1.984

ALTITUD:

1.550

LATITUD: 3-33 N.

LONGITUD: 75-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC
1	40.0	0.0	0.0	17.0	11.0	10.0	2.0	0.0	0.0	2.0	0.0	0.0
2	2.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
3	9.0	18.0	0.0	0.0	0.0	3.0	0.0	11.0	0.0	0.0	0.0	0.0
4	2.0	60.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	2.0	0.0
5	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	19.0	0.0
6	4.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0
7	4.0	2.0	2.0	0.0	4.0	4.0	0.0	0.0	0.0	19.0	0.0	4.0
8	10.0	4.0	0.0	44.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	56.0
9	7.0	0.0	0.0	23.0	1.0	4.0	2.0	14.0	25.0	0.0	0.0	18.0
10	17.0	0.0	0.0	1.0	2.0	0.0	1.0	0.0	13.0	0.0	7.0	2.0
11	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	25.0	22.0
12	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0
13	0.0	3.0	0.0	12.0	3.0	0.0	0.0	0.0	2.0	20.0	14.0	0.0
14	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0
15	0.0	2.0	0.0	3.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0
16	8.0	15.0	29.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
17	0.0	2.0	44.0	0.0	0.0	4.0	0.0	15.0	2.0	4.0	0.0	0.0
18	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	46.0	24.0	0.0	10.0
19	4.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	25.0	10.0	3.0	0.0
20	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0
21	8.0	0.0	2.0	0.0	1.0	0.0	0.0	19.0	23.0	4.0	0.0	0.0
22	8.0	6.0	4.0	23.0	4.0	0.0	3.0	0.0	1.0	0.0	19.0	0.0
23	14.0	2.0	2.0	10.0	5.0	2.0	0.0	0.0	4.0	4.0	8.0	0.0
24	1.0	4.0	0.0	5.0	22.0	0.0	0.0	0.0	0.0	6.0	25.0	0.0
25	0.0	0.0	3.0	1.0	5.0	0.0	0.0	1.0	1.0	5.0	3.0	0.0
26	7.0	0.0	2.0	2.0	30.0	8.0	0.0	5.0	9.0	0.0	0.0	1.0
27	15.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0
28	12.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	8.0	13.0	0.0
29	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
30	0.0	0.0	15.0	27.0	0.0	11.0	1.0	0.0	0.0	11.0	0.0	0.0
31	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
Total D. LI.	184.0	124.0	123.0	200.0	121.0	58.0	47.0	82.0	179.0	193.0	157.0	125.0
	22	13	13	15	17	5	10	8	15	18	13	10
TOTAL ES ANUALES	1593.0 mm.										163	Dias lluvia

ESTACION: LA COMARCA

MUNICIPIO: ALCALA

AÑO

1.984

ALTITUD:

1.550

LATITUD: 4-41 N.

LONGITUD: 75-47 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	7.0	0.0	0.0	12.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0
2	5.0	0.0	0.0	0.0	19.0	14.0	9.0	26.0	0.0	0.0	0.0	0.0
3	10.0	0.0	7.0	0.0	0.0	25.0	5.0	36.0	0.0	0.0	0.0	5.0
4	21.0	48.0	0.0	5.0	0.0	4.0	25.0	0.0	4.0	17.0	23.0	0.0
5	6.0	38.0	5.0	5.0	18.0	13.0	0.0	0.0	4.0	0.0	29.0	0.0
6	12.0	21.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	0.0	30.0	0.0
7	13.0	7.0	3.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0
8	2.0	7.0	0.0	42.0	0.0	3.0	7.0	0.0	50.0	5.0	0.0	58.0
9	30.0	0.0	9.0	7.0	0.0	27.0	0.0	13.0	0.0	3.0	0.0	0.0
10	3.0	0.0	0.0	7.0	0.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0
11	0.0	0.0	0.0	9.0	12.0	0.0	5.0	0.0	4.0	5.0	0.0	0.0
12	0.0	0.0	0.0	7.0	11.0	27.0	6.0	0.0	5.0	0.0	58.0	82.0
13	0.0	0.0	0.0	5.0	0.0	13.0	12.0	0.0	51.0	0.0	29.0	0.0
14	0.0	11.0	0.0	6.0	5.0	0.0	10.0	0.0	25.0	58.0	0.0	0.0
15	0.0	4.0	0.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
16	0.0	2.0	0.0	0.0	8.0	6.0	0.0	23.0	8.0	0.0	0.0	30.0
17	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0
18	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	17.0
19	24.0	4.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0
20	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
21	7.0	4.0	0.0	0.0	0.0	5.0	46.0	67.0	0.0	11.0	0.0	5.0
22	0.0	2.0	16.0	46.0	7.0	17.0	0.0	0.0	4.0	0.0	25.0	0.0
23	17.0	3.0	0.0	25.0	8.0	12.0	0.0	0.0	0.0	8.0	0.0	7.0
24	0.0	12.0	0.0	18.0	30.0	14.0	0.0	0.0	11.0	32.0	36.0	0.0
25	9.0	3.0	20.0	18.0	35.0	0.0	0.0	0.0	2.0	8.0	20.0	0.0
26	22.0	0.0	5.0	8.0	5.0	17.0	0.0	9.0	16.0	3.0	20.0	0.0
27	20.0	0.0	8.0	17.0	0.0	12.0	0.0	0.0	8.0	72.0	34.0	0.0
28	0.0	32.0	9.0	18.0	0.0	12.0	0.0	0.0	8.0	10.0	8.0	0.0
29	0.0	0.0	14.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	28.0	0.0
30	0.0	0.0	3.0	0.0	17.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	10.0	0.0	4.0	0.0	11.0	0.0	0.0	26.0	0.0	0.0
Total D. LI.	204.0	200.0	109.0	263.0	266.0	298.0	185.0	155.0	273.0	267.0	352.0	208.0
	16	16	12	12	17	20	17	6	19	13	14	9
TOTAL ES ANUALES	2805.0 mm.										175	Dias lluvia

Estación: Cenicafé
 Altitud : 1 310 metros

Municipio: Chinchiná
 Latitud : 4° - 59' N

Año: 1984
 Longitud: 75° - 35' W

ENERO

Fecha	DIURNO		NOCTURNO		DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	NW	2.1	SE	2.2	V	2.0	SE	2.2
2	NW	1.9	SE	2.0	NW	1.7	SE	3.8
3	NW	1.7	SE	1.7	SE	2.1	SE	3.8
4	NW	2.2	SE	3.1	SE	2.2	SE	1.5
5	SE	2.2	SE	2.3	NW	1.7	SE	1.4
6	V	1.7	SE	2.6	NW	1.8	SE	1.6
7	SE	1.3	SE	2.1	V	2.9	SE	4.2
8	SW	1.8	SE	0.8	NE	2.1	SE	1.8
9	NW	2.1	SE	2.9	NW	1.9	SE	2.0
10	SE	2.0	SE	3.9	NW	2.3	SE	4.1
11	NW	1.8	SE	2.2	NW	1.8	SE	4.3
12	NW	2.1	SE	5.0	V	2.6	SE	4.6
13	NW	2.2	SE	5.4	NW	1.9	SE	1.6
14	NW	2.1	SE	4.5	NE	2.0	SE	2.6
15	NW	2.0	SE	3.9	NW	1.8	SE	1.8
16	V	2.2	SE	4.8	NW	1.6	SE	2.3
17	SE	2.4	V	1.0	NW	2.0	SE	3.8
18	NW	2.1	SE	4.7	V	2.0	SE	3.4
19	SE	2.6	SE	2.4	NW	1.8	SE	3.3
20	NW	2.1	SE	3.2	NW	2.0	SE	3.0
21	V	1.6	SE	1.7	NW	1.8	SE	3.8
22	NW	2.1	SE	4.2	NW	2.4	SE	2.0
23	NW	2.2	SE	3.4	V	1.8	SE	2.8
24	NW	2.0	SE	2.8	V	1.5	SE	1.6
25	NW	2.1	SE	2.9	SE	2.4	SE	2.5
26	NW	2.2	SE	3.0	SE	1.6	SE	3.8
27	NW	2.1	SE	2.4	SE	2.5	SE	4.4
28	NW	1.4	SE	2.5	NW	2.2	SE	1.9
29	V	2.2	SE	4.3				
30	NW	2.2	SE	5.0				
31	V	2.0	SE	3.7				
MES	NW	2.0	SE	3.1	NW	2.0	SE	2.9

MARZO

Fecha	DIURNO		NOCTURNO		DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	NW	2.0	SE	3.1	NW	2.6	SE	2.4
2	V	1.9	SE	3.3	NW	2.2	SE	3.8
3	NW	1.8	SE	4.0	NE	2.3	SE	2.8
4	NW	1.8	SE	4.0	NW	2.2	SE	1.2
5	SE	2.6	SE	3.8	NW	1.9	SE	1.9
6	NW	2.1	SE	2.1	NW	2.2	SE	2.9
7	NW	1.9	SE	2.7	NW	1.9	SE	2.3
8	NW	2.4	SE	3.9	SE	1.8	SE	1.2
9	V	2.3	SE	3.0	SE	1.9	SE	2.9
10	NW	2.3	SE	3.7	SE	2.5	SE	3.0
11					NW	1.8	SE	2.3
12	NW	2.5	SE	5.4	NE	1.9	SE	2.2
13	NW	2.6	SE	3.6	SE	2.1	SE	2.1
14	NW	1.8	SE	3.0	NW	2.1	SE	1.8
15	NW	2.2	SE	3.7	NW	1.4	SE	1.4
16	NW	1.7	SE	2.5	NW	1.6	SE	2.1
17	SE	2.6	SE	1.7	NW	1.9	SE	4.4
18	NW	2.8	SE	2.9	NW	2.4	SE	4.8
19	NW	2.2	SE	5.0	NW	2.0	SE	4.5
20	NE	2.1	SE	3.1	SW	2.1	SE	2.3
21	SE	1.8	SE	3.7	SW	1.7	SE	3.1
22	NW	2.4	SE	1.9	SE	2.4	SE	2.6
23	NW	1.8	SE	1.6	SE	2.7	SE	2.3
24	NW	1.9	SE	2.3	V	1.8	SE	1.2
25	NW	2.0	SE	3.8	NW	1.5	SE	1.3
26	SE	2.3	SE	3.4	SE	2.0	V	1.0
27	NW	1.7	SE	1.4	SE	2.2	V	1.4
28	SE	2.2	SE	2.5	SE	2.1	SE	1.2
29	NW	1.4	SE	1.8	NW	2.0	SE	2.8
30	NW	1.4	SE	2.1	NW	1.6	V	1.7
31	NW	1.9	SE	1.1				
MES	NW	2.1	SE	3.0	NW	2.0	SE	2.4

ABRIL

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 4° - 59' N

Año: 1984
 Longitud: 75° - 35' W

Fecha	M A Y O				J U N I O			
	DIURNO		NOCTURNO		DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	SE	1.6	SE	3.5	NW	1.7	SE	2.3
2	SE	2.4	SE	2.0	NW	1.8	V	1.5
3	NW	2.4	SE	4.9	NW	1.8	SE	1.6
4	NW	2.2	SE	4.0	SE	1.9	SE	3.0
5	NW	1.9	SE	3.0	SE	2.2	SE	4.0
6	SE	2.4	SE	3.5	NW	1.7	SE	3.3
7	NW	2.3	SE	1.6	SE	1.7	V	1.3
8	SE	1.8	SE	1.3	NW	1.5	SE	1.9
9	NW	1.6	SE	2.0	NW	1.8	SE	2.3
10	NW	2.5	SE	2.7	SE	2.9	SE	2.6
11	NW	2.5	SE	2.6	NE	2.1	SE	1.1
12	NW	2.8	SE	2.5	NW	2.0	SE	2.2
13	NW	1.8	SE	1.4	NW	1.5	SE	1.4
14	NW	2.7	SE	1.2	NW	1.7	SE	2.0
15	NW	1.7	SE	2.0	NW	1.8	SE	2.5
16	SE	2.1	SE	1.6	NW	1.9	SE	3.3
17	NW	1.9	SE	2.2	NW	1.7	SE	2.5
18	V	2.1	SE	1.4	NW	2.4	SE	3.5
19	NE	1.9	SE	2.1	NW	1.8	SE	5.7
20	NW	1.8	SE	1.4	SE	2.6	SE	4.6
21	NW	1.3	SE	1.0	NW	1.6	SE	3.7
22	NW	1.6	SE	1.4	SE	2.8	SE	1.7
23	NW	1.6	SE	2.0	NW	1.8	V	1.5
24	V	1.5	SE	2.0	V	2.1	SE	4.2
25	SE	1.3	SE	0.8	NW	2.0	SE	2.7
26	NW	1.8	SE	1.5	SE	2.2	V	1.4
27	NW	1.3	SE	1.6	V	2.2	SE	4.2
28	NW	1.8	SE	4.1	NW	2.1	V	2.1
29	SE	2.6	SE	4.1	NW	2.2	SE	4.3
30	NW	2.2	SE	3.0	V	1.8	SE	1.7
31	NW	2.0	SE	1.2				
MES	NW	2.0	SE	2.2	NW	2.0	SE	2.7

Fecha	J U L I O				A G O S T O			
	DIURNO		NOCTURNO		DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	SW	1.8	SE	1.8	NW	2.0	SE	2.1
2	NW	1.9	SE	3.3	NW	1.5	SE	2.7
3	NW	2.6	SE	1.8	V	2.1	SE	1.0
4	V	1.8	NW	1.4	NW	1.9	SE	4.4
5	NW	1.9	SE	2.9	NW	2.0	SE	4.4
6	SE	1.7	SE	3.4	NW	2.2	SE	4.6
7	NW	2.0	SE	2.1	NW	2.1	SE	3.5
8	NW	1.8	SE	2.9	NW	1.8	SE	2.9
9	SE	2.0	NW	1.2	NW	2.4	SE	2.3
10	NW	1.6	SE	2.4	V	1.4	SE	1.8
11	SE	2.7	SE	5.6	NW	1.8	SE	3.0
12	NW	2.0	SE	1.8	NW	1.6	SE	4.2
13	NW	1.7	SE	2.2	V	1.9	SE	2.5
14	NW	2.1	SE	2.0	SE	2.4	SE	4.1
15	NW	2.1	SE	1.9	V	2.2	SE	4.3
16	NW	2.1	SE	5.0	NW	2.0	SE	3.6
17	NW	2.3	SE	4.3	V	1.8	V	1.6
18	V	2.3	SE	4.5	NW	1.8	SE	2.9
19	NW	1.8	SE	2.6	SE	2.7	SE	2.4
20	NW	1.8	SE	3.0	NW	1.9	SE	4.0
21	NW	2.4	SE	4.4	NW	2.2	SE	2.0
22	NW	1.9	SE	5.0	NW	1.9	SE	2.2
23	NW	2.0	SE	2.6	NW	1.7	SE	2.4
24	NW	1.8	SE	5.2	NW	1.8	SE	2.8
25	NW	1.9	SE	3.7	NW	1.8	SE	3.8
26	NW	1.8	SE	3.9	NW	2.6	SE	3.4
27	NW	2.3	SE	3.3	NW	1.7	SE	1.2
28	NW	1.4	SE	3.7	NW	2.0	SE	2.4
29	NW	2.2	SE	3.6	NW	1.9	SE	3.6
30	NW	2.0	SE	3.6	V	2.6	SE	4.6
31	SE	1.2	SE	1.0	SE	2.1	SE	3.4
MES	NW	2.0	SE	3.0	NW	2.0	SE	3.0

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 4° - 59' N

Año: 1984
 Longitud: 75° - 35' W

SEPTIEMBRE

OCTUBRE

Fecha	DIURNO		NOCTURNO		DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	NW	2.1	SE	3.8	NW	1.1	SE	3.3
2	NW	2.1	SE	2.8	V	2.5	SE	3.9
3	NW	2.5	SE	3.7	NW	1.5	SE	2.8
4	NW	1.9	SE	4.2	NW	1.7	SE	2.4
5	V	1.9	SE	1.8	V	2.3	SE	2.2
6	NW	2.0	V	1.6	NW	2.0	SE	5.4
7	SE	2.0	SE	4.6	NW	2.2	V	1.9
8	V	1.7	SE	1.5	SE	2.2	SE	1.3
9	SE	2.1	SE	2.0	SE	2.1	SE	4.6
10	NW	1.8	SE	2.5	V	2.0	SE	3.3
11	NW	1.9	SE	2.9	NW	1.7	SE	3.8
12	NW	2.1	V	1.8	NW	2.0	SE	2.1
13	V	1.7	SE	2.6	NW	1.7	SE	3.2
14	V	1.6	SE	2.4	SE	2.0	SE	1.9
15	SE	2.1	SE	4.4	NW	1.5	SE	2.8
16	SE	2.4	SE	3.4	NW	1.7	SE	1.0
17	SE	1.7	SE	4.0	NW	2.2	SE	1.9
18	SE	1.8	SE	1.4	NW	1.7	SE	0.8
19	V	1.5	SE	1.3	SE	2.4	SE	2.1
20	SE	1.7	SE	2.9	NW	2.4	SE	4.5
21	SE	1.6	SE	2.3	SE	2.1	SE	2.4
22	SE	1.9	SE	2.3	V	1.7	SE	3.1
23	SE	1.5	SE	3.4	SE	1.8	SE	3.6
24	SE	1.9	SE	2.9	SW	2.3	SE	2.0
25	SE	3.0	SE	4.6	NW	2.0	SE	2.5
26	SE	2.4	SE	1.9	SE	1.7	SE	4.2
27	SE	2.2	SE	4.8				
28	SE	3.3	SE	3.4				
29	SE	1.8	SE	2.4	NW	2.4	SE	0.8
30	V	2.2	SE	1.8	NW	1.3	SE	2.1
31					NW	1.7	SE	1.7
MES	SE	2.0	SE	2.8	NW	1.9	SE	2.7

NOVIEMBRE

DICIEMBRE

Fecha	DIURNO		NOCTURNO		DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	NW	1.6	SE	1.3	NW	1.8	SE	4.0
2	NW	2.1	SE	2.3	NW	2.3	SE	3.9
3	NW	2.4	SE	3.5	SE	2.5	SE	4.3
4	NW	1.9	SE	1.8	V	2.3	SE	4.6
5	V	2.1	V	0.9	NW	2.2	SE	5.0
6	V	1.6	SE	0.8	NW	1.9	SE	4.4
7	SW	2.2	SE	1.6	NW	2.2	SE	3.0
8	V	2.4	SE	4.5	NW	2.0	SE	1.7
9					V	1.9	SE	2.5
10					NW	1.9	SE	2.4
11					NW	2.4	SE	2.4
12					NW	1.5	SE	3.5
13	V	1.9	SE	0.8	NW	2.2	SE	3.5
14	NW	1.6	SE	2.2	V	2.1	SE	3.7
15	NW	1.6	SE	3.2	V	2.2	SE	3.9
16	SE	1.7	SE	2.7	V	2.4	SE	2.2
17	SW	2.0	SE	2.2	SE	2.7	SE	3.7
18	SE	1.5	SE	3.3	SE	2.1	SE	2.4
19	SE	1.8	SE	2.0	SE	1.5	SE	2.8
20	NW	1.7	SE	3.4	NW	1.8	SE	3.2
21	NW	2.2	SE	4.5	NW	2.0	SE	3.6
22	V	2.1	SE	1.4	SE	2.4	SE	1.9
23	SW	1.0	SE	1.4	NW	2.0	SE	2.4
24	SE	2.0	SE	2.0	NE	1.3	SE	4.1
25	NW	2.1	SE	1.4	SE	2.3	SE	4.7
26	NW	1.5	SE	2.3	NW	2.6	SE	4.3
27	SE	1.8	SE	1.5	NW	2.4	SE	4.5
28	V	1.7	SE	1.8	SE	2.6	SE	4.5
29	SE	1.7	SE	3.3	NW	2.0	SE	4.6
30	NW	1.8	SE	2.0	NW	1.9	SE	2.7
31					NW	1.8	SE	2.8
MES	NW	1.8	SE	2.2	NW	2.1	SE	3.5

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchipe
 Latitud : 4 - 58' N

Año: 1984
 Longitud: 75 - 36 W

ENERO

DIURNO

NOCTURNO

Fecha	DIURNO		Ráfaga máxima		NOCTURNO		Ráfaga máxima	
	Dirección dominante	Velocidad Med. Km/hora	Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Dirección	Velocidad m/s
1	NW	6.1	SE	31.0	SE	3.1	SE	10.8
2	NW	4.2	NW	19.1	SE	4.1	SE	13.7
3	NE	4.3	NE	32.4	SE	4.5	SE	10.8
4	NW	6.6	SE	39.6	SE	6.2	SE	18.0
5	SE	4.7	SE	16.6	SE	3.7	SE	10.8
6	NW	3.1	NW	14.0	SE	4.4	SE	14.8
7	NW	2.7	NW	15.1	SE	2.4	NW	13.7
8	SE	4.1	SE	18.7	SE	1.8	SE	9.0
9	NW	4.6	SE	21.6	SE	5.4	SE	20.9
10	SE	2.3	SE	10.1	SE	5.2	SE	14.4
11	SW	4.6	SW	24.5	SE	2.9	SE	10.8
12	NW	4.1	NE	15.8	SE	7.1	SE	17.3
13	NW	5.0	NW	22.3	SE	6.2	SE	20.5
14	NW	4.1	SE	17.3	SE	6.3	SE	16.6
15	NW	5.7	SE	22.0	SE	7.2	SE	16.2
16	NW	5.6	NW	21.6	SE	8.6	SE	19.1
17	SE	5.3	W	29.9	SE	2.4	SE	9.0
18	NW	4.0	NW	20.2	SE	7.8	SE	19.1
19	SE	5.9	SE	22.7	NE	3.3	NE	13.3
20	NW	4.7	NW	18.0	SE	5.7	SE	18.0
21	SE	5.8	SE	29.9	SE	3.2	SE	11.2
22	NW	5.5	SE	22.3	SE	6.1	SE	22.3
23	SE	5.5	SE	25.2	SE	6.0	SE	23.4
24	NW	5.2	NW	16.9	SE	4.1	SE	12.2
25	NW	4.7	NW	20.2	SE	5.7	SE	16.2
26	NW	5.6	SE	21.6	SE	4.9	SE	21.2
27	NW	6.6	SE	22.7	SE	4.4	SE	23.4
28	SE	4.2	SE	20.9	SE	4.1	SW	15.1
29	SE	4.6	SE	17.6	SE	6.6	SE	16.9
30	NW	4.8	NW	21.6	SE	6.1	SE	16.6
31	NW	4.8	NW	18.7	SE	5.0	SE	15.5
MES	NW	4.8	SE	39.6	SE	5.0	SE	23.4

FEBRERO

DIURNO

NOCTURNO

Fecha	DIURNO		Ráfaga máxima		NOCTURNO		Ráfaga máxima	
	Dirección dominante	Velocidad Med. Km/hora	Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Dirección	Velocidad m/s
1	SE	5.3	SE	28.1	SE	4.5	SE	16.6
2	NW	3.4	NW	12.6	SE	4.5	SE	16.9
3	SE	4.3	SE	22.0	SE	5.4	SE	13.7
4	SE	5.3	W	18.0	SE	3.0	SE	15.5
5	SE	4.4	SE	18.0	SE	1.8	SE	10.1
6	NE	3.0	SW	13.0	SE	4.0	SE	22.3
7	SE	5.6	SE	24.5	SE	7.1	SE	18.0
8	NW	4.9	NW	21.2	SE	3.7	NE	24.1
9	NW	4.1	NW	19.1	SE	4.9	NE	26.3
10	SE	5.9	SE	25.6	SE	7.3	SE	17.6
11	SE	3.5	NW	16.2	SE	7.3	SE	18.7
12	NW	6.2	SE	23.4	SE	7.1	SE	17.3
13	NW	5.1	NW	14.4	SE	2.6	SE	14.4
14	NW	5.1	SE	25.9	SE	4.6	SE	15.9
15	NW	5.2	N	16.2	SE	3.7	SE	16.6
16	SW	4.1	SW	17.3	SE	3.2	E	31.7
17	SE	4.7	NW	17.3	SE	5.4	SE	12.6
18	SE	6.1	SE	22.3	SE	6.8	SE	18.4
19	NW	4.3	SE	24.1	SE	5.6	SE	13.3
20	NW	4.8	NW	18.7	SE	3.9	SE	14.4
21	NW	5.1	NE	17.6	SE	6.5	SE	14.4
22	NW	7.6	SE	29.5	SE	3.9	SE	13.3
23	SE	4.2	SE	20.1	SE	4.4	SE	14.4
24	NW	3.5	S	16.9	SE	2.9	SE	7.9
25	SE	4.6	SW	18.7	NE	3.0	NE	10.8
26	SE	4.0	SE	19.4	SE	5.7	SE	15.5
27	SE	7.4	S	26.6	SE	6.0	SE	19.1
28	NW	4.8	NW	19.1	SE	5.3	SE	33.1
29	NW	5.1	NW	20.5	SE	3.2	SE	11.9
MES	NW	4.9	SE	29.5	SE	4.7	SE	33.1

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1984
 Longitud: 75 - 36 W

MARZO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	SW	3.7	NW	16.2	SE	3.8	SE	13.3
2	SE	3.6	W	18.7	SE	5.4	SE	14.4
3	NW	4.2	NW	18.4	SE	8.0	SE	18.0
4	NW	3.6	N	16.2	SE	5.0	SE	22.3
5	SE	5.2	SE	22.3	SE	6.0	SE	15.1
6	SE	4.6	E	24.1	SE	3.6	SE	19.1
7	NW	4.3	NW	21.6	SE	3.6	SE	17.6
8	SW	4.8	S	18.0	SE	4.8	SE	11.9
9	NW	6.4	SE	21.2	SE	5.6	SE	16.2
10	NW	4.9	NW	16.2	SE	4.5	SE	17.3
11	NW	4.7	NW	15.5	SE	7.3	SE	18.0
12	NW	4.5	NW	15.1	SE	8.8	SE	22.0
13	NW	5.8	SW	17.6	SE	5.8	SE	18.4
14	NW	4.4	NW	15.8	SE	4.8	S	18.7
15	NW	5.2	NW	21.6	SE	5.4	SE	17.3
16	NW	4.0	NW	20.1	SE	5.2	SW	25.9
17	NW	7.8	SE	52.2	SE	3.0	SE	13.3
18	NW	5.2	N	22.3	SE	5.4	SE	14.8
19	NW	5.0	NW	18.4	SE	8.9	SE	23.0
20	NW	5.5	NW	18.0	SE	7.2	SE	19.1
21	NW	3.4	S	14.4	SE	5.6	SE	14.4
22	NW	5.5	NW	20.1	SE	3.8	S	22.3
23	NW	4.4	NW	18.0	SE	3.7	SE	14.4
24	NW	5.2	NW	21.6	SE	2.9	SE	13.7
25	NW	4.8	SE	18.0	SE	5.1	S	13.7
26	SE	5.2	SE	24.8	SE	5.5	SE	15.5
27	NW	3.5	SW	14.4	SE	2.3	SE	14.8
28	NW	6.2	SE	37.1	SE	4.5	S	15.8
29	NW	3.2	NW	11.2	SE	3.6	NW	21.6
30	NE	2.1	N	10.8	SE	3.7	S	13.7
31	NW	4.7	SE	23.0	NW	2.9	SW	23.4
MES	NW	4.7	SE	52.2	SE	5.0	SW	25.9

ABRIL

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	7.1	SE	28.8	N	2.8	S	15.8
2	NW	4.8	W	17.3	SE	6.8	SE	17.3
3	NW	5.1	NW	17.6	SE	4.2	SE	15.5
4	NW	5.9	NW	21.2	E	3.2	SE	18.0
5	NW	4.0	NW	14.4	SE	3.9	SE	15.1
6	NW	5.1	NW	18.7	SE	5.4	SE	14.8
7	NW	5.0	W	18.0	SE	3.7	SE	16.2
8	NW	4.2	SE	25.9	SE	2.2	SE	11.5
9	NW	5.8	SE	29.2	SE	6.9	SE	23.0
10	SE	4.7	SW	18.7	SE	4.3	SE	15.5
11	NW	4.2	NW	17.6	SE	4.8	NE	21.6
12	NW	5.7	SW	14.4	SE	4.5	SE	16.2
13	NW	7.0	SE	24.8	SE	5.7	NE	22.3
14	N	4.4	S	25.2	SE	4.4	SE	17.6
15	NW	3.1	SW	17.3	SE	2.8	SE	14.0
16	SE	4.3	SE	29.5	SE	5.1	SE	14.0
17	NW	4.1	NW	17.6	SE	7.8	SE	19.4
18	NW	4.9	NW	19.1	SE	7.8	SE	21.6
19	NW	4.9	NW	20.5	SE	6.2	SE	16.6
20	NW	5.6	S	21.6	SE	5.1	SE	19.1
21	NW	4.6	SW	19.1	SE	5.7	SE	15.1
22	SE	5.3	SE	33.8	SE	4.8	SE	16.6
23	SE	7.2	SE	35.3	SE	4.5	SE	12.6
24	NW	4.0	NW	15.8	S	2.1	S	13.3
25	NE	3.2	W	14.0	SE	1.8	SE	16.6
26	NW	4.6	SE	22.7	NE	2.5	S	30.2
27	SE	4.9	SE	25.9	SE	2.5	SE	14.8
28	NW	8.1	NE	39.0	SE	2.8	SE	19.8
29	NW	4.9	NW	21.6	SE	5.1	SE	18.4
30	NW	3.9	SE	18.7	SE	4.4	SE	54.7
MES	NW	5.0	NE	39.0	SE	4.4	SE	54.7

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1984
 Longitud: 75 - 36 W

MAYO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	SE	4.8	SE	30.6	SE	6.8	SE	31.0
2	NW	5.5	SW	27.0	SE	4.6	SE	25.2
3	NW		SW	16.9	SE	8.1	SE	18.7
4	NW		NW	19.8	SE		SE	18.7
5	N	4.5	N	19.4	SE	6.1	SE	16.9
6	N	5.9	SE	43.9	SE	6.2	SE	27.4
7	N	4.3	SE	25.2	SE	3.7	SW	17.6
8	SE		SE	21.2	SE	1.7	SE	13.3
9	SW	4.1	SW	17.3	SE	4.4	SE	19.1
10	NW	6.5	SE	37.4	SE	6.8	NE	34.6
11	V	6.2	NE	20.9	SE	3.9	SE	18.7
12	NW	5.6	NW	36.0	S	4.7	S	21.2
13	NW	4.8	SW	27.7	S	2.2	S	22.0
14	NW	4.4	SW	33.8	S	1.1	S	10.8
15	SE		S	25.2	S		S	15.5
16	S	3.9	W	24.8	S	3.4	S	11.9
17	NW		NW	24.1	V		S	14.8
18	NW		S	26.6	S		S	9.0
19	NW	4.3	SW	25.2	S	3.5	S	16.2
20	S		NW	20.1	S	1.9	S	13.7
21	NW	2.5	S	10.4	S	0.9	S	14.4
22	SW	3.6	NW	15.1	S	2.5	S	17.3
23	V	3.2	S	16.2	S	3.2	S	12.2
24	NW	4.2	S	25.9	SW	2.2	S	10.4
25	SW	5.1	SW	25.9	S	1.4	S	20.1
26	NW	5.7	S	21.6	NW	3.2	NW	3.6
27	SE	2.6	SE	18.0	S	2.9	S	11.2
28	SW	4.0	S	19.8	S		S	15.5
29	NW	5.2	S	23.0	S	8.0	S	21.2
30	NW	5.3	SW	25.2	S	4.0	S	18.0
31	S	4.1	S	19.8	S	2.2	S	23.8
MES	NW	4.6	SE	43.9	S	3.8	NE	34.6

JUNIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	3.6	NW	18.0	S	3.7	S	22.3
2	NW	4.2	SW	18.7	S	3.2	NW	21.6
3	NW	3.5	NW	18.0	S	2.7	SW	42.5
4	SE	2.8	SE	14.4	SE	3.9	SE	14.4
5	NW	4.3	NW	17.3	S	6.8	S	19.1
6	SW	4.3	NW	19.4	S	3.9	S	24.5
7	SW	2.0	S	23.4	SE	2.4	S	9.0
8	NW	3.9	NW	15.1	S	5.1	S	15.8
9	NW	3.8	NW	0.7	NW	3.8	SW	13.4
10	NW	7.1	S	36.7	S	4.7	S	18.0
11	SW	5.9	S	32.4	S	2.6	S	6.5
12	NW	5.2	NW	22.3	S	4.3	S	15.8
13	NW	3.6	NW	15.8	SW	3.0	NW	12.2
14	NW	3.5	NW	16.6	SE	3.2	SE	19.4
15	NW	4.4	SE	17.6	SE	2.8	SE	7.9
16	NW	4.3	NW	17.3	SE	3.8	SE	14.0
17	SE	3.4	SE	14.0	SE	5.3	NE	22.3
18	NW	4.0	NE	14.0	SE	5.8	NE	25.9
19	NW	3.9	NW	15.5	SE	8.5	SE	18.4
20					SE	7.4	SE	16.9
21	NW	4.5	SE	24.8	SE	5.6	SW	33.8
22	SE	4.6	NE	17.3	SE	1.9	SE	12.6
23	NW	4.6	NW	16.2	NE	3.1	SE	15.5
24	SW	4.5	SE	25.9	SE	6.7	SE	20.2
25	NW	4.4	NW	16.9	SE	4.4	SE	18.0
26	NW	4.9	SE	23.0	SE	2.7	SE	21.2
27	V	6.0	SE	35.3	SE	7.3	SE	18.7
28	NW	4.4	NE	19.1	SE	3.9	SE	23.8
29	NW	4.4	NE	22.0	SE	7.2	SE	19.1
30	NW	4.2	SE	26.3	SE	3.5	NE	19.4
MES	NW	4.3	S	36.7	SE	4.4	SW	42.5

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1984
 Longitud: 75 - 36 W

JULIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad m/s
1	SE	5.0	SW	26.4	SE	3.9	SE	17.6
2	NW	4.1	NW	18.7	SE	6.5	SE	17.3
3	NW	5.4	NW	31.0	SE	5.3	SE	23.4
4	V	5.1	SE	28.8	E	2.6	SW	16.2
5	NW	3.9	NW	14.4	SE	3.6	SE	9.0
6	NW	5.0	NW	22.7	SE	5.8	SE	16.2
7	NW	4.9	SE	23.4	SE	5.3	SE	42.5
8	V	3.5	SW	14.4	SE	4.4	SE	15.5
9	NW		NW	20.5	NW	2.6	N	18.7
10	NW	4.0	NW	15.5	SE	4.4	SE	15.1
11	NW	5.9	SE	36.0	SE	4.7	SE	16.2
12	NW	5.0	SW	47.9	SE	3.0	SE	11.5
13	V	3.0	NW	14.4	SE	4.0	SE	15.5
14	NW	3.8	SE	16.2	SE	3.8	NW	18.0
15	NW	5.0	NW	18.7	NE	5.5	SE	33.1
16	NW	4.6	NW	16.2	SE	7.0	SE	23.4
17	NW	4.2	NE	16.2	SE	7.0	SE	21.6
18	NW	4.6	NW	19.8	SE	6.5	SE	20.1
19	NW	3.7	NW	18.7	SE	4.7	SE	17.3
20	NE	3.6	N	19.8	SE	4.5	SE	15.5
21	NW	5.6	SE	27.4	SE	7.8	SE	22.7
22	NW	3.5	NW	15.6	SE	6.5	SE	22.7
23	V	4.2	NE	16.2	SE	4.5	SE	26.3
24	SW	3.9	NW	11.9	SE	7.8	SE	22.7
25	NW	4.8	SE	20.1	SE	6.0	SE	16.2
26	NW	4.0	NW	17.3	SE	6.1	SE	15.5
27	NW	5.3	SE	24.1	SE	5.0	SE	19.1
28	NE	3.5	SE	16.2	SE	6.7	SE	19.1
29	NW	5.0	NW	18.0	SE	6.4	SE	17.3
30	NW	4.3	SE	21.6	SE	6.9	SE	18.7
31	NW	4.1	NW	21.6	SE	3.1	SE	16.2
MES	NW	4.4	SW	47.9	SE	5.2	SE	42.5

AGOSTO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad m/s
1	SW	4.1	W	16.2	NE	4.3	NE	24.5
2	NW	3.1	N	17.3	SE	5.2	SE	28.1
3	NW	4.5	SE	23.4	SE	3.9	SE	27.4
4	NW	5.0	NW	19.1	SE	6.3	SE	20.5
5	NW	4.2	NW	18.0	SE	7.0	SE	19.8
6	NW	4.9	NW	19.8	SE	6.7	SE	18.7
7	NW	4.0	NW	14.4	SE	6.5	E	24.5
8	SW	4.1	NW	16.2	SE	7.4	SW	37.8
9	NW	4.0	SE	23.4	SE	3.4	NE	12.6
10	SE	2.6	SE	26.3	SE	2.9	NE	11.5
11	NW	4.1	S	16.2	SE	6.4	SE	24.5
12	NW	3.4	NW	19.1	SE	7.2	SE	16.2
13	NW	4.3	NW	16.2	SE	6.0	SE	22.3
14	SE	6.4	SE	26.3	SE	7.3	SE	20.9
15	NW	5.5	SE	35.3	SE	8.3	SE	23.4
16	V	4.0	NE	16.2	SE	5.4	N	15.5
17	NW	3.9	SE	25.9	NE	4.1	NE	28.1
18	NW	3.8	NW	16.2	SE	5.5	SE	18.0
19	SE	4.8	W	22.7	SE	3.5	NE	19.8
20	NW	4.2	SE	37.1	SE	7.4	SE	19.8
21	NW	6.0	SW	29.9	SE	5.3	NE	25.9
22	NW	5.2	NW	18.0	SE	5.0	SE	16.2
23	NW	4.8	SE	26.3	SE	5.2	SE	16.2
24	V	4.0	SW	16.2	SE	5.2	SE	20.1
25	NW	3.6	SW	15.5	SE	5.7	NE	25.9
26	V	5.2	SE	35.3	SE	6.0	SE	24.5
27	SE	5.3	SW	29.5	SE	4.2	SE	15.5
28	NW	4.9	SE	16.2	SE	4.7	SE	18.7
29	NW	3.9	NW	16.6	SE	6.3	SE	20.1
30	NW	6.9	SE	46.4	SE	7.8	SE	22.3
31	V	4.0	SE	16.2	SE	6.8	SE	22.3
MES	NW	4.5	SE	46.4	SE	5.7	SW	37.8

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1984
 Longitud: 75 - 36 W

SEPTIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	V	4.8	NW	18.7	SE	7.8	SE	22.3
2	NW	5.1	SE	20.9	SE	6.2	SE	22.3
3	NE	4.0	N	17.3	SE	4.9	SE	15.5
4	N	3.9	NW	15.1	SE	6.8	SE	18.7
5	V	4.4	W	18.7	NE	2.4	E	17.3
6	V	3.8	SW	16.2	S	3.6	S	17.6
7	NE	3.8	SE	21.6	SE	8.0	SE	20.9
8	V	4.0	SW	15.5	SE	3.4	SW	28.1
9	SE	3.0	SE	16.2	SE	2.8	SE	12.6
10	SE	4.5	SW	46.8	SE	3.3	SE	15.1
11	NW	4.3	SE	23.4	SE	3.6	SE	15.1
12	NE	3.9	NW	18.0	SE	3.4	NE	28.8
13	V	3.8	NW	21.2	SE	3.0	SE	13.7
14	NW	3.8	SE	24.5	SE	4.5	SE	15.5
15	NW	3.0	NW	13.7	SE	5.4	SE	16.2
16	NW	4.4	SE	29.5	SE	4.8	SE	18.7
17	NW	3.2	NW	13.7	SE	4.7	SE	14.4
18	SE	3.8	SE	19.8	SE	3.1	SE	18.7
19	SE	4.0	NE	24.5	SE	2.8	SE	12.6
20	V	3.8	SE	24.5	SE	4.6	SE	12.6
21	NW	4.9	SW	37.8	SE	3.0	SE	12.6
22	NW	4.0	W	15.1	SE	3.9	SE	15.5
23	NW	2.6	NW	12.2	SE	5.7	SE	15.1
24	SE	3.8	SW	16.2	SE	5.0	SE	16.2
25	NW	5.2	SE	19.4	SE	6.0	SE	20.9
26	NW	5.9	SE	32.4	SE	3.7	SE	22.3
27	NW	5.0	NW	17.3	SE	8.0	SE	20.1
28	NW	5.6	SE	21.6	SE	5.2	SE	19.8
29	V	4.0	SW	17.3	SE	6.0	SE	23.4
30	NW	4.8	SE	19.8	SE	3.8	SE	17.3
MES	NW	4.2	SW	46.8	SE	4.6	NE	28.8

OCTUBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NW	4.1	NW	18.4	SE	3.5	SE	13.7
2	SE	6.0	SE	31.7	SE	5.7	SE	17.3
3	SE	3.9	SE	22.3	SE	3.3	SE	11.5
4	SE	4.8	SW	21.6	SE	3.8	SE	14.4
5	NW	4.8	NW	20.2	V	5.8	N	37.8
6	NW	4.5	N	16.2	SE	5.3	SE	18.0
7	NW	5.6	NW	19.8	SE	3.5	SE	22.7
8	SE	4.1	SE	34.6	NE	3.0	NW	22.7
9	NW	4.2	NW	19.8	SE	6.9	SE	20.9
10	SE	4.5	NW	19.1	SE	4.9	NE	18.7
11	SE	5.7	SE	36.7	SE	7.0	SE	18.7
12	NW	3.9	NW	16.2	SE	4.8	NE	34.6
13	NW	3.3	NW	14.4	SE	4.4	SE	17.3
14	SE	4.4	SE	26.3	SE	3.2	SE	16.2
15	NW	3.7	NW	17.3	SE	4.7	W	42.3
16	NW	4.5	SE	23.4	S	2.4	SE	24.8
17	SW	4.0	SW	17.3	SW	2.4	N	18.7
18	NW	3.0	NE	10.8	SE	2.1	SE	15.1
19	NW	3.9	NW	19.1	SE	3.0	SE	18.7
20	NW	3.6	N	16.2	SE	5.8	SE	23.0
21	SW	4.4	W	18.0	SE	5.7	NE	27.4
22	SW	7.7	NW	35.3	SE	6.1	SE	21.6
23	SE	3.5	SE	18.7	SE	4.6	SE	18.0
24	SE	4.8	S	33.1	SE	3.2	SE	18.0
25	V	3.8	SW	12.6	SE	2.5	SE	16.6
26	SE	3.6	SE	16.2	SE	5.2	SE	17.3
27	NW	3.3	NW	10.2	SE	3.1	SE	10.8
28	SE	3.9	SE	22.7	SW	1.9	SW	7.2
29	NW	3.5	NW	14.4	NE	0.5	NE	3.6
30	NW	2.7	NW	15.8	V	2.2	SW	11.5
31	SE	3.5	NW	17.3	SE	3.2	N	38.9
MES	NW	4.2	SE	36.7	SE	4.0	W	42.3

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1984
 Longitud: 75 - 36 W

NOVIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	3.8	SE	23.0	SE	2.8	SE	15.1
2	NW	4.8	NW	25.2	SE	4.3	SE	18.0
3	NW	5.8	W	26.3	SE	6.5	SE	19.1
4	V	5.2	S	25.2	SE	3.7	SE	15.5
5	SE	4.4	W	29.2	NW	1.2	NW	5.4
6	NW	5.3	W	26.3	SW	1.0	SW	5.4
7	SW	4.1	SW	28.1	SE	2.7	SE	13.7
8	NW	3.9	NW	19.8	SE	6.1	SE	20.9
9	NW	4.6	W	18.7	SE	6.0	SE	17.3
10	SW	6.1	SW	29.5	SE	2.8	SE	12.6
11	SW	4.0	SW	22.3	S	2.2	SE	39.6
12	SE	5.5	SE	28.8	SE	1.5	SE	9.0
13	NW	4.6	SE	21.6	NW	1.7	NE	12.6
14	SW	3.2	S	17.3	SE	3.5	SE	14.4
15	SW	3.5	NW	14.4	SE	5.0	SE	16.2
16	E	3.6	NW	17.3	SE	4.9	SE	18.7
17	NW	4.2	NW	23.4	V	5.3	N	12.6
18	N	2.4	NW	19.8	SE	5.0	SE	22.7
19	SW	4.4	W	29.5	SE	2.8	SE	5.4
20	V	3.8	SE	15.5	SE	5.2	SE	17.6
21	V	4.2	NW	17.3	SE	6.9	SE	23.4
22	SE	5.5	SE	36.0	SE	3.7	SE	19.8
23	SE	1.4	SE	9.0	SE	2.2	SE	11.2
24	NW	4.0	NW	18.0	SE	3.6	SE	14.4
25	NW	3.9	SW	16.2	SE	2.9	W	26.3
26	NW	3.3	NW	16.2	SE	4.0	S	40.7
27	SE	5.4	N	25.2	SE	2.8	SE	15.1
28	NW	5.2	SW	21.6	SE	1.9	SE	15.5
29	SE	3.5	NW	13.7	SE	5.2	SE	19.8
30	SW	3.7	NW	16.2	S	4.3	S	21.2
MES	NW	4.2	SE	36.0	SE	3.7	S	40.7

DICIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	3.6	NW	16.6	SE	5.8	SE	19.8
2	NW	4.5	NW	17.3	SE	5.5	SE	20.5
3	SE		SE	14.4	SE	5.7	SE	17.6
4	NW	4.2	NW	13.7	SE	6.2	SE	19.1
5	NW	4.2	N	17.3	SE	6.3	SE	18.4
6	SW	3.8	NW	15.1	SE	6.7	SE	17.3
7	NW	4.0	NW	17.6	SE	3.9	SE	16.2
8	NW	4.2	NW	19.8	NE	2.5	SE	10.1
9	SW	3.4	SW	17.6	SE	4.1	SE	16.2
10	NW	5.1	NW	24.1	SE	2.8	SE	11.5
11	V	3.6	SW	22.0	SE	1.7	SE	4.0
12	SE	4.2	SE	19.8	SE	4.0	SE	16.2
13	NW	4.0	NW	18.7	SE	4.7	SE	13.7
14	NW	4.2	NW	17.3	SE	5.2	SE	21.2
15	SE	5.0	SE	25.2	SE	4.3	SE	18.0
16	SE	5.0	SE	21.6	S	3.3	SE	22.7
17	NW	5.8	SE	23.4	SE	4.5	SE	19.8
18	NW	4.0	NW	17.6	SE	3.4	SE	16.2
19	V	4.0	S	14.4	SE	2.8	SE	9.0
20	NW	4.6	NW	18.0	SE	4.1	SE	15.1
21	NW	5.2	SE	22.7	SE	6.3	SE	23.4
22	NE	4.3	SE	27.0	S	3.2	E	16.2
23	NW	4.8	NW	19.1	SE	3.4	SE	18.7
24	SW	2.9	W	15.1	SE	4.9	SE	17.6
25	NW	5.2	SW	30.2	SE	6.3	SE	18.7
26	NW	5.0	SE	21.6	SE	6.7	SE	22.3
27	V	4.8	NW	18.7	SE	7.4	NE	43.2
28	SE	4.8	NW	19.8	SE	6.5	SE	24.1
29	NW	4.0	NW	15.5	SE	6.4	SE	18.7
30	NW	4.5	NW	19.1	SE	4.0	SE	10.8
31	NW	3.5	NW	16.2	SE	5.0	SE	15.1
MES	NW	4.3	SW	30.2	SE	4.8	NE	43.2

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1984
 Longitud: 75 - 43 W

ENERO

DIURNO

NOCTURNO

Fecha	Dirección dominante	Ráfaga máxima		Dirección dominante	Ráfaga máxima			
		Velocidad Med. Km/hora	Dirección Velocidad m/s		Velocidad Med. Km/hora	Dirección Velocidad m/s		
1		3.9	E	9.0	SW	1.1	NW	4.3
2	NW	3.5	NW	7.2	SW	1.3	SW	3.6
3					C	0.4		
4	NW	2.5	NW	5.4	SW	0.9		
5	V	2.4	NE	7.2	C	0.0		
6	S	2.1	SE	6.1	S	1.9	SW	6.8
7	NW	1.8	SE	6.1	C	0.6		
8	SE	1.6			SE	0.7	SE	3.6
9	NE	2.4	NE	3.6	S	0.8		
10	SE	1.6			SW	0.9	SW	3.9
11	V	2.8	NW	5.4	C	0.6		
12	V	1.4	NE	3.6	C	0.5		
13	NW	2.4	NW	3.6	SW	0.9		
14	NW	2.5			SW	0.7		
15	NW	2.2			NW	0.7		
16	NW	2.6	E	9.0	SW	1.2		
17	NW	2.5	E	4.7	NE	0.9		
18	NW	2.3	NW	3.6	SW	0.9		
19	NW	5.3	SW	18.0	SW	1.3	S	7.2
20	S	2.4	SW	5.4	S	0.5		
21	NW	3.4	E	10.8	S	0.7		
22	NW	2.8			SW	1.5	SE	12.9
23	NW	3.3	NW	7.2	SW	0.7		
24	NW	3.5	SW	7.6	SW	0.8		
25	NW	3.2	N	4.3	SW	1.3		
26	NW	4.2	SW	10.8	SW	1.0		
27	NW	2.9	NW	4.3	V	1.9	SE	14.8
28	NW	2.3	NW	7.9	SW	0.5		
29	NW	3.1	NW	3.6	W	0.6		
30	NW	3.4	NW	4.3	SW	1.1		
31	NW	3.8	NW	7.2	SW	0.8	SW	4.3
MES	NW	2.8	SW	18.0	SW	0.9	SE	12.9

FEBRERO

DIURNO

NOCTURNO

Fecha	Dirección dominante	Ráfaga máxima		Dirección dominante	Ráfaga máxima			
		Velocidad Med. Km/hora	Dirección Velocidad m/s		Velocidad Med. Km/hora	Dirección Velocidad m/s		
1	NW	1.6		SW	1.1	NE	13.7	
2	NW	2.0	NW	10.8	NW	1.2	SW	7.6
3	V	2.0	SE	20.9	S	0.8	SW	4.3
4	NW	2.6	SW	14.8	S	2.7	SE	44.6
5	V	2.5	NW	13.7	C	0.7	NE	14.4
6	NW	2.2	NW	11.5	V	0.6	NW	9.7
7	N	3.0	NE	26.6	SW	0.5	SW	7.6
8	NE	2.3	SE	14.4	SW	1.3	NW	17.3
9	NW	2.3	NW	11.5	C	0.7	SE	6.5
10	NW	2.5	SE	15.1	SW	1.1	SW	10.1
11	NW	2.0	NW	15.5	SW	0.7	NW	10.8
12	NW	4.8	SE	57.6	SW	1.8	SW	7.2
13	NW	3.2	SE	41.4	SW	0.5	SW	4.7
14	SW	4.0	SW	27.7	SW	1.3	SE	8.6
15	SE	2.7	NW	14.4	SE	1.7	NW	14.4
16	NW	2.2	NW	11.5	SW	1.1	SW	14.4
17	SW	1.9	SE	14.4	SW	0.8	SW	5.0
18	V	1.7	NE	9.4	S	1.1	SW	3.6
19	NW	3.0	SE	29.5	C	0.8	SW	7.2
20	NE	4.1	N	21.6	SW	1.3	SE	10.8
21	V	3.0	SW	17.6	NW	0.4	NW	5.4
22	NW	2.6	SE	18.0	C	0.4	SE	7.2
23	NW	2.8	SE	14.4	SW	1.2	NW	13.0
24	NE	2.2	NW	15.8	NW	0.9	SE	8.6
25	NW	3.4	SE	25.2	C	0.7	N	10.8
26	NW	3.3	NE	21.6	SW	1.6	SW	18.0
27	NW	4.1	SE	35.3	SW	1.4	NW	19.8
28	NW	4.7	SE	28.8	SW	1.3	SE	23.8
29	NW	3.8	SW	24.5	V	1.0	NW	18.4
30								
MES	NW	2.9	SE	57.6	SW	1.1	SE	44.6

Estación: Paraguáicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1984
 Longitud: 75 - 43 W



MARZO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	4.6	SE	31.3	SW	1.0	SW	7.2
2	SW	2.4	SE	13.0	SW	1.2	NW	10.1
3	SE	2.3	SE	11.5	SW	1.2	NW	7.2
4	NW	3.2	NE	18.0	SW	1.6	SE	16.2
5	NW	2.6	NW	16.6	SW	1.2	SW	10.1
6	NE	2.7	SE	13.3	V	1.4	NW	28.1
7	NE	2.6	SE	18.0	SW	1.6	SW	7.2
8	NE	3.8	NW	23.4	SW	1.6	SE	18.0
9	NE	3.2	SE	13.0	SW	1.3	NW	11.5
10	NE	3.7	SE	25.9	SW	1.4	NW	10.1
11	NW	3.1	NW	16.6	NW	0.9	NW	7.2
12	NW	3.9	NW	19.4	SW	1.4	NW	10.8
13	NW	3.3	NW	18.0	NW	1.3	NW	9.0
14	NW	3.3	NE	18.0	SW	1.9	NW	13.0
15	NW	3.8	SE	18.0	SW	1.3	NW	11.9
16	NW	4.0	NW	42.5	NW	2.5	SE	24.5
17	NW	5.7	SE	63.0	SE	1.7	NE	12.6
18	NE	4.2	NE	21.2	SW	1.4	SW	16.2
19	NW	3.8	NE	15.5	SW	1.4	SE	9.4
20	NW	4.4	SW	22.3	SW	1.1	SW	7.2
21	NW	3.9	NW	17.3	SW	1.1	NE	9.7
22	NE	3.5	NE	20.5	SW	1.7	SE	17.3
23	V	3.2	NW	17.6	SW	1.6	SE	16.6
24	V	2.1	SW	12.6	SW	1.3	SE	10.4
25	NW	3.2	NW	14.4	SW	1.2	NW	9.0
26	NW	5.2	NE	40.7	SW	1.9	SW	12.6
27	NW	2.8	NW	14.4	SW	1.3	NW	14.4
28	V	3.8	SE	22.3	SW	1.0	NW	3.6
29	NW	2.8	SE	14.0	SW	1.7	NE	19.8
30	NW	2.2	SW	12.6	SE	1.1	SW	7.9
31	SE	2.8	SE	23.0	NW	1.7	SW	10.8
MES	NW	3.4	SE	63.0	SW	1.4	NW	28.1

ABRIL

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	4.8	SE	41.0	SW	1.6	SE	11.9
2	V	3.3	SE	14.4	SW	1.4	SW	7.2
3	NW	3.1	NW	15.8	SW	1.7	NW	10.1
4	NW	4.9	NE	22.7	SW	2.0	SW	13.3
5		2.5	NW	16.6		1.5	SW	10.1
6	NW	3.3	NE	17.6	SW	1.8	NE	17.6
7	NW	3.5	SE	20.2	SW	1.7	SW	6.5
8		3.1				1.3		
9	NW	3.9	SW	21.2	SW	1.5	SW	11.5
10	V	3.8	NW	35.3	SW	1.3	SW	9.0
11	NW	2.9	NE	13.3	SW	1.2	W	14.4
12	V	3.0	NW	18.7	V	1.7	NW	11.9
13	NE	3.6	SE	19.8	SW	2.0	SE	16.2
14		2.6				1.3		
15	NW	3.0	SE	17.6	SW	1.3	SW	7.2
16		1.9			SW	1.3	SW	7.6
17	NW	2.6	NE	23.4	SW	1.6	SW	11.5
18	NW	4.2	NW	18.0	SW	1.4	SW	8.3
19	NW	4.4	NW	20.2	SW	1.6	SE	10.8
20	NW	2.9	NW	16.2	SW	1.4	NW	9.0
21	NW	1.6	SE	19.8	SW	1.4	SE	10.1
22	NW	3.8	SE	18.4	SW	1.2	SW	6.8
23	NW	2.9	NW	14.4	C	1.3	SE	18.7
24	NW	3.3	SE	19.8	SW	1.4	NW	17.3
25	NW	2.0	SE	18.0	SW	1.2	SW	9.4
26	NW	4.9	NE	36.7	NW	1.2	SE	11.9
27	NW	3.0	S	15.5	NW	1.1	NW	7.6
28	NW	4.0	NW	22.3	SW	2.8	SW	25.6
29	NW	2.4	NW	12.6	SW	1.2	SW	5.8
30			SE	22.3	NW	1.5	NW	7.9
MES	NW	3.3	SE	41.0	SW	1.5		

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1984
 Longitud: 75 - 43 W

MAYO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	3.0	NW	13.7	NE	1.5	SE	9.4
2	V	2.8	SW	15.8	SW	2.2	SE	17.3
3	V	2.6	NE	14.4	SW	1.3	SW	6.8
4	NW	3.3	NE	14.4	SW	1.7	SW	4.3
5	NE	3.9	NE	15.5	SW	1.2	SW	8.6
6	NW	4.3	SE	19.1	SW	1.6	SW	11.5
7	NW	4.1	SE	32.4	SW	1.0	S	7.9
8	NW	2.2	NW	24.8	C	0.4	SW	7.2
9	NW	2.0	SW	11.5	SW	2.3	SW	14.0
10	NW	4.8	NW	17.6	V	3.9	SW	25.9
11	NW	4.7	NW	17.6				
12	NE	5.0	NW	23.8	SW	2.2	SW	30.6
13	NE	4.2	NW	31.0	SW	1.0	SE	9.0
14	NW	4.8	NW	22.7	SE	1.3	SE	11.9
15	NE	3.9	NW	18.0	SW	0.9	SW	3.6
16	V	4.6	NW	30.6	NE	0.9	S	12.6
17	V	2.6	NE	14.8	SW	1.2	SW	6.8
18	NW	3.4	SW	24.5	SW	1.6	SW	8.6
19	V	2.9	NE	15.1	SW	1.6	SE	10.1
20	NW	3.1	NE	14.4	NW	1.1	NW	8.6
21	NW	2.7	NW	18.0	NE	1.1	SE	5.4
22	NW	2.2	SW	8.6	NE	0.8	SW	8.6
23	NW	2.3	NE	10.8	SW	1.0	SE	5.4
24	SE	2.6	NW	12.2	SW	0.8	SE	11.5
25	SW	2.9	NW	22.0	SW	1.6	SE	16.2
26	NW	2.7	NE	11.9	SW	2.1	SE	11.9
27	NE	2.4	NE	3.4	S	1.4	SW	8.6
28	NE	2.7	SE	12.6	S	1.0	SE	8.3
29	V	2.5	SW	13.7	SW	1.5	S	9.0
30	NW	2.8	NE	16.2	SW	1.5	NW	21.6
31	NE	2.9	SE	20.2	SW	1.1	NW	5.4
MES	NW	3.2	SE	32.4	SW	1.5	SW	30.6

JUNIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	V	2.6	NW	13.0	C	0.8	SW	8.6
2	SE	2.5	NE	13.0	SW	0.9	SW	4.3
3	V	2.8	NE	28.8	SW	0.7	S	8.6
4	SE	2.8	SE	12.6	SW	1.3	SW	9.0
5	V	2.2	SE	10.8	SW	1.2	SE	8.6
6	NW	3.0	NW	15.8	NE	2.0	SE	19.4
7	NW	3.0	SW	19.8	S	1.4	SE	12.6
8	S	1.7	NE	12.2	SW	1.0	SW	7.2
9	NW	3.7	N	15.1	SW	1.0	SW	7.2
10	V	3.8	SE	32.4	SW	1.4	S	10.8
11	V	3.7	NE	19.4	SW	1.0	SW	12.2
12	NW	3.2	NW	15.8	S	1.4	NE	7.2
13	NW	2.9	NE	18.7	C	0.8	NW	7.2
14	NW	3.5	SE	19.4	SW	1.0	NE	14.4
15	NW	2.9	NW	15.8	SW	1.3	NE	7.6
16	NW	3.9	SE	16.6	SW	1.2	SW	7.9
17	NW	3.0	NE	15.5	NW	0.9	NW	7.9
18	NW	3.2	E	18.7	SW	1.4	SW	10.1
19	NE	3.9	NW	14.0	NW	1.3	NW	5.4
20	NW	4.2	NW	19.1	SE	1.5	N	12.6
21	NW	3.7	SW	16.2	SW	1.3	SE	8.6
22	NW	2.6	NW	12.2	NW	0.8	E	11.5
23	NW	4.0	NW	17.6	SW	1.2	NW	10.8
24	NW	2.4	NW	16.2	SW	1.1	SW	7.9
25	NW	2.7	NW	15.1	NW	1.1	NW	14.8
26	NW	3.3	NE	18.4	SW	1.2	SW	7.9
27	SE	2.7	NW	11.5	SW	1.0	SW	7.2
28	N	2.5	NW	15.8	SW	1.9	NE	10.4
29	V	2.5	NE	12.6	SW	1.3	SE	7.9
30	NW	2.7	NE	16.7	SW	1.3	SE	7.6
MES	NW	3.0	SE	32.4	SW	1.2		

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1984
 Longitud: 75 - 43 W

JULIO

DIURNO

NOCTURNO

Fecha	Ráfaga máxima		Ráfaga máxima	
	Dirección dominante	Velocidad Med. Km/hora	Dirección	Velocidad m/s
1	NE	2.2	NE	10.8
2	NE	2.1	NW	10.8
3	NE	3.3	NW	14.4
4	NW	4.1	NE	24.8
5	NW	3.0	NE	14.8
6	NW	2.9	NW	17.3
7	NW	4.2	NE	21.6
8	NW	2.4	NE	14.4
9	NW	3.4	SE	20.9
10	NE	2.3	NW	13.0
11	NW	3.6	NW	17.3
12	NE	3.3	NW	14.8
13	NE	2.7	NW	12.2
14	NE	2.9	SE	23.4
15	NW	3.3	NE	12.6
16	NW	3.3	NE	15.1
17	NW	2.9	NW	19.1
18	NW	3.3	N	15.5
19	NW	3.9	N	17.3
20	NE	2.6	NW	15.8
21	NW	3.4	NW	15.1
22	NE	2.8	NW	15.8
23	NW	2.9	SE	14.4
24	NW	2.2	NE	14.8
25	NW	3.9	NE	17.3
26	NW	3.7	NW	17.6
27	NW	4.6	NE	18.7
28	NW	3.3	NE	15.5
29	NW	3.3	NW	18.7
30	NW	5.3	NW	28.1
31	NW	2.8	NW	23.4
MES	NW	3.2	NW	28.1

AGOSTO

DIURNO

NOCTURNO

Fecha	Ráfaga máxima		Ráfaga máxima	
	Dirección dominante	Velocidad Med. Km/hora	Dirección	Velocidad m/s
1	NW	2.1	NW	11.5
2	NW	3.0	NE	11.5
3	V	3.6	NW	25.2
4	SE	2.0	NE	11.5
5	NW	2.1	NW	12.2
6	NW	4.4	NW	16.9
7	NW	3.0	NW	15.1
8	V	2.5	NE	15.8
9	NW	3.6	SE	24.5
10	NW	3.1	SE	21.6
11	NW	3.1	NW	14.4
12	NE	2.9	NE	17.6
13	NW	5.0	NW	20.9
14	NW	4.7	N	21.6
15	NE	4.0	NE	18.7
16	NW	2.4	SW	16.2
17	NE	3.7	NW	36.0
18	NE	2.5	NW	13.0
19	NW	5.8	SW	43.6
20	NW	2.5	N	16.9
21	NW	3.1	NE	12.2
22	NE	3.0	NW	14.4
23	NW	2.6	NE	14.4
24	NW	2.9	SW	18.0
25	NW	2.1	NW	13.3
26	NE	2.4	SW	12.6
27	NW	2.5	NW	16.6
28	NW	2.3	NE	15.1
29	NW	3.2	NW	19.4
30	NW	2.8	NW	15.5
31	NW	2.7	NW	18.4
MES	NW	3.1	SW	43.6

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1984
 Longitud: 75 - 43 W

SEPTIEMBRE
 DIURNO NOCTURNO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	2.6	NW	14.4	SW	1.4	SE	10.8
2	NW	3.3	NW	15.1	SW	1.6	NW	7.9
3	NE	2.6	N	13.7	SW	1.9	S	10.8
4	NW	2.6	SE	15.8	SW	1.5	SW	11.2
5	V	4.1	NE	61.9	SW	1.1	NW	7.2
6	NW	2.6	NW	14.4	C	1.1	NW	10.8
7	NE	3.5	NW	15.8	SE	1.3	NE	7.2
8	NW	2.9	NE	23.4	SW	1.4	SW	11.2
9	NW	2.5	SE	3.8	SW	0.8	SW	5.4
10	NW	2.3	SE	13.3	C	0.6	NE	7.6
11	NW	2.2	NW	10.8	NW	1.3	NE	9.0
12	NW	2.7	NE	24.5	SE	1.4	SE	5.8
13	NW	2.8	NW	11.2	SW	2.0	NW	22.7
14	NW	3.5	SW	25.9	SW	1.6	SW	21.6
15	NW	3.1	N	13.0	SW	1.2	SW	4.3
16	NW	3.3	NW	17.3	SW	1.3	NW	14.0
17	NW	3.3	N	20.2	SW	1.5	SW	15.5
18	NW	2.6			NW	1.5		
19	NW	4.0	NW	16.2	SW	0.5	SW	4.3
20	NW	4.1	NW	18.7	C	0.7	NW	10.8
21	NW	3.5	SW	23.8		0.7		
22	NW	3.5	SW	16.9	SW	1.2	SW	7.6
23	NW	2.3	NW	12.2		1.7	SW	23.4
24		2.7	SW	19.1		1.1	NW	7.9
25	NW	4.8	NW	18.0	SW	1.5	SW	5.4
26	NW	3.7				2.2	SW	13.0
27	NW	3.7	NW	15.1	SW	1.8		
28	NW	4.3	SW	29.5		1.4	SW	7.9
29	NW	2.1	NW	11.5	SW	1.6	W	10.8
30	NW	3.5	SW	21.2	SW	1.0		
MES	NW	3.1	NE	61.9	SW	1.3	SW	23.4

OCTUBRE
 DIURNO NOCTURNO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	3.0	NW	13.7		1.3	NW	11.5
2	NW	4.5	SW	33.5	SE	1.1	SE	3.6
3	V	2.3	NW	21.6	NW	1.1	S	5.4
4	NW	2.6	SW	15.1	C	1.0	SE	7.2
5	NW	4.2	SW	18.4	C	1.6	NW	8.6
6	V	4.1	S	23.0	SE	1.3	SE	5.4
7	NW	3.0	SE	22.3	SW	1.1	SW	3.6
8	NW	2.8	NW	19.1	SW	1.0	NW	10.4
9	NW	4.1	NW	22.7	SW	1.4	N	5.4
10	NW	4.0	SE	19.8	V	1.4	N	9.0
11	NW	1.8	NW	10.1	V	1.6	SE	5.4
12	NW	4.1	NW	17.3	SW	1.8	NE	17.6
13	NW	3.2	NW	14.4	S	0.9	SW	7.2
14	NW	2.6	SE	25.9	NW	1.3	W	11.2
15		2.2				1.4		
16	NE	2.9	NE	17.3	C	0.6	NW	5.4
17	NW	3.4	SE	35.6	C	0.5		
18	NW	2.7	SW	13.3	C	0.5		
19	NW	3.7	NW	28.8	C	1.2	NE	5.0
20	NW	2.4	NW	12.2	SW	1.0	SE	10.8
21	NW	4.2	SE	23.0	SW	1.3	SW	7.2
22	V	3.2	NE	18.7	SW	1.4	NW	12.2
23	NW	2.2	NW	11.9	NW	0.7	SW	14.0
24	NW	2.7	NW	13.0	V	1.6	NW	3.6
25	NW	1.6	NW	9.0	SW	1.3	S	8.6
26	NW	1.6	NW	11.9	C	0.8	SE	5.4
27	NW	2.6	NW	22.0	C	0.6	SE	4.3
28	NW	3.0	NW	18.0	SW	2.3	SW	4.3
29	NW	3.4	NW	28.8	C	0.5	SE	19.1
30	NW	2.4	NW	11.2	C	0.7	SW	7.9
31	NW	4.6	SE	23.8	V	2.4	N	18.0
MES	NW	3.1	SE	35.6	C	1.2	SE	19.1

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1984
 Longitud: 75 - 43 W

NOVIEMBRE

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NW	3.9	NW	18.0	SE	0.8	NE	6.5
2	NW	4.2	NW	20.9	V	1.0	NW	10.1
3	NW	4.1	NW	16.9	NW	1.3		
4	NW	4.5	NW	18.0	V	1.2	NW	7.9
5	NW	4.0	NE	18.0	C	0.9	SE	13.7
6	SE	2.2	NW	12.2	SE	0.5	SE	10.8
7	NE	2.5	N	11.5	SW	0.9		
8	NW	3.1	NW	16.2	SW	1.2	S	6.5
9	NW	3.8	NW	20.2	SW	1.4	W	10.1
10	NW	4.1	NW	17.6	SE	1.7	SE	10.1
11	NW	4.2	NW	14.4	SE	1.4	SE	12.2
12	V	2.5	NW	18.0	C	0.3	S	7.9
13	NW	1.7	NW	12.6	C	0.7	NW	11.5
14	NW	1.5	NE	11.2	C	0.4		
15	NW	1.9	NW	11.2	SE	1.2		
16	NW	2.7			S	1.1		
17	NW	3.3			SE	1.5		
18	NW	2.7			V	1.4		
19	V	2.7	NW	13.7	NW	1.2	NW	10.8
20	NW	2.6	NW	13.3	S	1.2		
21	NW	3.0	NW	11.5	SW	1.2		
22	NW	3.8	NE	24.8	NW	1.3	NW	7.9
23	NW	1.4	NW	11.9	C	0.4	NE	10.1
24	NW	3.7	NW	15.1	SE	1.0	SE	7.2
25	NW	2.0	SW	14.4	NE	1.0	NW	9.4
26	NW	3.2	NW	14.4	V	1.3	S	17.6
27	NW	2.6	NW	20.5	SE	2.4	NE	11.9
28	V	2.2	NW	10.8	SE	1.7	SE	11.9
29	V	2.0	SE	20.5	SW	1.1	SW	7.6
30	NW	2.7	NE	19.1	SW	1.1	SW	5.4
MES	NW	3.0	NE	24.8	SE	1.1	S	17.6

DICIEMBRE

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NW	3.7	NW	16.2	SE	1.2	SW	4.3
2	NW	2.9	NW	14.4	V	1.4	NW	7.2
3	NW	2.9	SW	19.8	SW	1.2	SW	4.0
4	SW	2.0	NE	13.0	SE	1.1	NW	6.8
5	NW	2.8	NW	14.4	SE	1.4	NW	8.3
6	NW	2.4	NW	10.8	SW	1.4	S	8.3
7	NW	2.5	SW	11.5	SW	1.2	SW	10.8
8	NW	3.1	NW	14.4	NE	1.8	NW	16.6
9	NW	2.9	NE	11.9	SW	1.1	S	12.2
10	NW	3.4	NW	18.0	SE	2.2	SE	14.4
11	NW	3.1	NW	15.5	SE	1.6	SE	14.4
12	NW	2.4	NW	11.5	V	1.4	SW	14.4
13	NW	2.8	NW	18.7	SW	1.6	NW	11.5
14	NW	3.3	NW	15.5	SW	1.4	SW	11.9
15	NW	3.8	NE	33.1	SW	1.1	SE	8.3
16	NW	1.7	NW	7.9	SW	1.9	SW	15.1
17	NW	3.6	NW	14.8	V	2.4	SW	18.0
18	NW	2.2	NW	11.5		1.5	SW	14.0
19	NW	2.3	NW	10.1	SE	1.3	SE	15.1
20	V	2.2	NW	12.6	SW	1.6	NW	9.4
21	NW	3.2	NW	14.0	SW	1.3	W	11.9
22	NW	2.8	SE	14.4	SW	1.2	NW	8.6
23	NW	3.2	SE	24.5	SW	1.3	NW	9.7
24	SW	2.8	SE	25.6	SW	1.3	SE	10.4
25	NW	2.9	NE	16.9	SW	2.4	SE	17.3
26	NW	3.4	SW	11.5	SW	1.5	NW	7.9
27	NW	2.5	N	12.2	SW	1.1	NW	11.2
28	NW	3.4	SE	33.8	V	1.6	SE	10.4
29	NW	2.1	N	10.8	SW	1.0	SE	7.2
30	NW	2.6	NW	10.4	SW	0.9	SW	3.6
31		2.9			SW	1.4	NW	15.1
MES	NW	2.8	SE	33.8	SW	1.4	SW	18.0

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1984
 Longitud: 75 - 46 W

JULIO

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s

AGOSTO

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1								
2								
3	NW	5.4	NW	18.0	NE	3.0		
4	SW	3.5	SW	16.2	NE	6.9	NE	14.4
5		4.8	S	19.1		5.8		15.1
6								
7	NW	5.2				6.5		
8	SW	5.2	W	19.8		8.3		
9	SW	4.8	SW	30.6		4.1		12.6
10	SW	4.5	SW	18.7		2.2		5.4
11								
12								
13	SW	9.3	NW	63.4		6.3		16.2
14	SW	5.6	SW	24.5		6.8	NW	24.5
15	SW	6.0	SW	16.9		5.7		
16	SW	4.6	SW	16.9		5.5		12.6
17	SW	6.9	N	27.0		3.8	N	19.8
18		5.0	W	19.8		5.4		
19	SW	7.5	NW	38.9		5.0		15.5
20	SW	4.2	SW	15.1		5.7		11.5
21	SW	6.4	N	19.8		3.5	NW	17.3
22	SW	4.6	SW	13.7		6.1		
23	SW	5.0	S	16.2		4.3	NW	15.5
24	SW	5.0	NW	15.5		4.1		10.8
25	SW	3.4	SW	15.1		5.8		14.4
26		4.1	SW	16.2		4.3		11.5
27	SW	6.2	NW	38.9		3.2		10.8
28	SW	5.3	SW	18.0		4.6		9.0
29	NW	7.1	NW	25.2		5.2		11.5
30	SW	8.0		20.1		7.1		16.2
31	NW	5.6	SW	23.4		5.3		12.6
MES	SW	5.5	NW	63.4		5.2		

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4-36 N

Año: 1984
 Longitud: 75-46 W

SEPTIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1		4.4		18.4		6.3		16.2
2	SW	6.7		23.4		4.5		10.1
3	NW	6.0	NW	20.1		5.5		12.6
4	SW	6.5	NW	25.9		5.8		14.4
5	NW	6.7	NW	27.0		2.6		
6	SW	5.7	NW	23.4		4.0	NW	22.3
7		3.8				7.2		13.7
8	SW	6.1		25.2		3.0		19.8
9		5.3	SW	16.9		2.0	NW	10.1
10		5.8	NW	27.0		1.7		7.2
11	SW	5.1		18.0		4.5		14.0
12		5.4	NW	21.6		2.8		11.5
13	SW	4.6		18.7		3.6		19.8
14		4.9	SW	18.0	NE	4.8	E	12.6
15	SW	3.4	SW	14.0	NE	4.8	NE	10.8
16	SW	4.7	NE	16.9	NE	4.0	NE	11.9
17	SW	6.0	SW	17.3	NE	3.9	NE	10.8
18	SW	4.1	NE	12.6	SE	3.9	SW	21.2
19	SW	5.8	SW	19.8	SE	2.1	SE	5.4
20	E	6.8	SE	27.0	NE	4.0	NE	16.2
21	SW	5.8	SE	29.5	NE	2.9	NE	11.5
22	SW	5.3	SW	16.2	NE	4.2	NE	10.8
23	NW	5.6	NW	18.0	NE	4.3	NE	14.4
24	NE	6.3	SE	23.4	NE	4.8	NE	13.7
25	SW	5.8	SW	19.1	NE	6.1	NE	12.6
26	SW	5.1	SW	19.8	NE	5.2	SE	23.4
27	NW	5.5	NW	19.8	NE	7.2	NE	12.6
28	NE	6.0	E	60.5	NE	3.7	NE	12.6
29	SW	3.9	SW	13.7	NE	4.4	NE	11.5
30	SW							
MES	SW	5.4	E	60.5		4.3	SE	23.4

OCTUBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	SW	6.1	NE	31.7	NE	6.5	NE	12.6
2	SW	6.0	NE	43.6	NE	6.1	NE	13.7
3	SW	4.4	SW	15.5	NE	3.9	NE	5.4
4	SW	4.8	NE	18.7	NE	4.0	NW	15.1
5	NE	6.6	NE	23.0	NE	4.7	NE	17.6
6	SW	5.8	SW	21.6	NE	4.5	SW	24.5
7								
8	SW	5.8	NW	15.1	NE	2.7	NE	11.5
9	SW	5.2	NW	22.7	NE	5.2	NE	11.5
10	SW	5.2	NE	31.7	NE	4.4	NE	12.6
11	SW	3.9	SW	14.4	NE	6.4	NE	12.6
12	NW	5.2	NW	27.0	NE	4.6	NW	19.8
13	SW	3.1	S	11.5	NE	4.6	NE	9.0
14	NE	5.6	NW	22.0	NE	2.7	NW	11.5
15	SW	3.9	SW	17.3	NE	4.3	NE	11.5
16	SW	3.9	SW	20.5	NE	1.6	SE	9.4
17	SW	4.5	SW	16.2	NE	1.5	NE	7.2
18	SW	3.6	SW	13.7	NE	2.5	NE	14.4
19	SE	7.3	SE	40.7	SE	3.6	SE	12.6
20	SW	4.2	SW	15.1	NE	5.5	NE	9.0
21	SW	6.2	SE	36.7	NE	5.4	NE	16.6
22	SE	5.5	SE	19.8	SE	4.8	NE	12.6
23								
24	SW	5.3	SW	15.1	SE	2.0	SE	10.8
25	SW	3.8	NW	15.1	SE	2.6	SE	14.4
26	SW	2.9	SE	13.7	SE	2.3	SE	7.2
27	SE	3.4	SE	22.7	SE	1.8	SE	9.0
28	SE				NE			
29	SW	4.8	SW	19.8	SE	1.7	SE	5.4
30	NW	3.5	NW	18.0	SE	2.1	SE	9.0
31	SE	4.9	W	17.3	SE	5.0	SE	19.8
MES	SW	4.8	NE	43.6	NE	3.8	SW	24.5

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4- 36 N

Año: 1984
 Longitud: 75- 46 W

NOVIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	SW	5.5	SW	16.9	SE	4.4	SE	12.6
2	SW	5.5	W	17.3	SE	3.7	SE	9.0
3	SW	6.6	SW	16.2	SE	4.7	SE	11.5
4	SW	4.8	SW	17.3	SE	2.9	NW	13.7
5	SW	5.3	W	20.9	E	1.6	SE	9.0
6	SW	5.9	SW	19.8	SE	1.5	SE	5.4
7	SE	4.2	SE	16.9	SE	4.6	SE	10.1
8	SW	4.2	W	18.0	SE	7.3	SE	16.2
9	SW	4.9	NW	16.9	SE	4.3	SE	12.6
10	SW	6.0	NW	22.3	SE	3.1	SE	11.5
11	SW	5.2	SW	17.3	SE	2.0	NW	15.5
12	SW	4.9	SE	22.0	NE	3.4	E	9.0
13	SW	3.8	NE	15.5	SE	1.8	NE	16.9
14	SW	3.9	SW	16.9	SE	1.8	SE	7.2
15	SW	6.4	NE	24.5	SE	5.5	SE	5.4
16	SW	3.8	NW	11.5	SE	3.3	SE	7.9
17	NW	4.8	NW	28.1	SE	3.6	NE	16.2
18			SW	14.4	SE	4.6	SE	9.0
19	SW	3.8	NE	15.5	SE	2.7	SE	9.0
20	V	3.1	SW	13.7	SE	6.0	SE	10.1
21	SW	4.5	NW	31.3	SE	6.1	SE	10.8
22	SW	6.2	SE	29.5	SE	2.4	NE	23.4
23	SW	2.9	SW	12.6	SE	2.3	SE	10.1
24		4.8		12.6	V	2.3	SE	5.4
25	SW				SE			
26	SE	4.7	NW	19.8	SE	4.8	E	22.3
27	SW	3.8	SW	16.2	SE	2.8	SE	10.1
28	NW	3.8	SE	19.8	NE	2.4	SE	10.1
29	SE	4.5	SW	14.4	NE	4.2	NE	12.6
30	NE	4.8	NE	22.3	NE	4.2	NE	10.8
MES	SW	4.6	NW	31.3	SE	3.6	NE	23.4

DICIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NW	5.8	NW	17.3	NE	7.0	NE	10.1
2	SW	5.6	SW	17.6	NE	5.5	NE	7.9
3	SW	5.9	N	22.3	NE	4.7	NE	10.8
4	NW	5.7	NE	24.5	NE	7.5	NE	11.9
5	NW	4.2	NW	18.7	NE	5.4	NE	9.0
6	NW	4.0	W	13.7	NE	6.5	NE	12.6
7	NW	4.5	NW	17.3	NE	4.5	NE	9.0
8	NW	5.2	NW	18.0	NE	3.6	SE	13.0
9	NW	4.2	SE	13.3	NE	3.4	NE	6.5
10	SW	4.2	W	19.8	SE	4.5	SE	12.6
11	SW	4.8	NW	16.9	SE	2.8	SE	18.7
12	SW	5.4	SW	16.2	NE	4.2	NE	10.1
13	NW	4.0	NW	16.6	NE	5.2	NE	10.8
14	V	4.1	W	16.2	NE	3.6	NE	11.5
15	SW	6.3	NE	25.9	NE	5.2	SE	12.2
16					NE	4.5	NW	16.9
17	SW	5.2	SW	16.2	NE	3.8	NE	16.9
18	V	4.6	NW	17.3	SE	2.8	SE	19.8
19	SW	4.8	NE	16.2	NE	5.2	NE	9.0
20	SE	3.5	SW	13.7	NE	5.9	NE	18.7
21	SW	5.6	NW	18.7	NE	5.9	NE	23.4
22	SW	5.7	NE	21.6	NE	2.5	NE	12.6
23	SW	5.0	NE	29.5	NE	2.2	NE	7.2
24	NE	6.3	NE	42.1	NE	5.9	NE	14.4
25	SW	5.2	NE	24.1	NE	6.4	NE	10.8
26	SW	5.6	NE	25.9	NE	6.0	NE	12.6
27	SW	6.1	NE	30.6	NE	6.5	NE	13.7
28	NW	6.1	NE	34.2	NE	6.3	NE	10.1
29	NW	4.1	NW	16.2	NE	6.1	NE	11.5
30	SW	3.8	W	15.1	NE	2.1	NE	4.3
31	V	5.2	SW	17.3	NE	2.2	NW	5.4
MES	SW	5.0	NE	34.2	NE	4.8	NE	23.4



ENERO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NE	4.8	NE	29.2	NE	1.1	NE	9.0
2	NE	6.1	NE	33.5	NE	2.6	NE	21.2
3	N	3.3	NE	23.4	N	1.6		
4	NE	8.1	NE	35.3	NE	2.0	E	10.8
5	NE	4.9	NE	30.6	NE	0.8		
6	NE	4.3	NE	25.9	NE	3.9	NE	23.0
7	NE	5.3	NE	26.6	NE	2.3	NE	10.8
8	NE	2.7	NE	22.3	E	1.6		
9	NE	5.6	NE	28.8	NE	2.0		
10	NE	3.2	NE	32.4	NE	0.7		
11	NE	5.7	NW	38.9	NE	1.0		
12	NE	4.9	NE	24.5	NE	2.2	E	20.5
13	NE	7.4	N	34.2	SE	2.1	SE	15.1
14	NE	7.2	NE	25.9	NE	1.8	NE	24.5
15	NE	7.2	NE	39.6	NE	2.2	E	18.0
16	NE	8.7	NE	36.7	NE	1.9	NE	18.7
17	NE	4.2	NW	31.3	NE	1.9	NE	13.3
18	NE	6.2	NE	32.8	E	1.6	NE	17.6
19	NE	7.3	NE	45.0	NE	3.2	NW	24.8
20	NE	3.9	NE	22.7	NE	1.1	NE	5.4
21	NE	8.0	NE	37.4	NE	3.1	NE	31.0
22	NE	5.0	NE	30.6	NE	1.3	NE	11.5
23	NE	6.6	NE	31.7	NE	1.9	NE	15.1
24	NE	7.8	NE	33.8	NE	2.5	NE	15.5
25	NE	8.5	NE	37.4	NE	2.8	NE	20.5
26	NE	6.9	NE	41.0	NE	1.5	NE	14.4
27	NE	6.6	NE	32.4	NE	2.2	NE	26.6
28	SW	2.7	SW	19.1	SW	1.0		
29	NE	6.2	NW	29.2	NE	1.1	NE	9.0
30	NE	7.7	NE	39.6	E	2.2	NE	23.0
31	NE	7.2	NE	38.9	NE	2.2	NE	24.1
MES	NE	5.9	NE	45.0	NE	1.9	NE	31.0

FEBRERO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NE	8.8	NE	41.8	NE	2.4	NE	18.0
2	NE	7.0	NE	36.0	NE	2.4	NE	35.6
3	NE	4.9	N	28.1	NE	1.7		
4	NE	5.3	NE	31.7	NE	3.1	NE	54.0
5	NE	7.1	NE	36.7	SE	1.2	NE	16.6
6	NE	5.6	NE	25.2	NE	1.1	NE	54.0
7	NE	6.8	NE	37.1	NE	2.8	NE	19.4
8	NE	7.5	NE	33.1	NE	2.5	NE	25.6
9	NE	5.7	NW	24.5	NE	2.4	NE	14.4
10	NE	6.5	N	34.9	NE	2.6	NE	14.8
11	NE	7.0	NE	37.4	E	1.8	NE	16.9
12	NE	9.2	NE	41.4	E	3.3	NE	25.2
13	NE	5.6	NE	32.0	NE	1.1		
14	NE	7.8	NE	34.9	NE	0.6		
15	NE	7.3	NE	33.5	NE	1.8	NE	24.5
16	NE	6.2	NE	36.0	NE	1.2	NE	7.6
17	NE	4.8	NE	23.8	NE	1.0	NE	5.4
18	NE	4.7	NE	24.5	NE	1.2	NE	10.1
19	NE	7.8	NE	36.4	NE	1.4		
20	NE	8.0	NE	42.5	NE	1.5	NE	13.0
21	NE	6.6	NE	28.8	E	1.6	NE	9.7
22	NE	5.9	NE	36.0	NE	1.7	NE	11.5
23	NE	6.8	NE	35.3	NE	2.1	NE	14.8
24	NE	5.4	NE	32.4	NE	1.0		
25	NE	6.6	NE	30.2	NE	1.4	E	15.8
26	NE	4.0	NE	21.6	NE	2.8	E	16.9
27	NE	9.7	NE	40.3	NE	2.6	NE	31.7
28	NE	9.0	NE	35.3	SE	3.2	NE	25.6
29	NE	7.0	NE	37.8	NE	2.1	NE	27.0
30								
MES	NE	6.7	NE	42.5	NE	1.9	NE	54.0

Estación: Subestación de Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1984
 Longitud: 76 - 13 W

MARZO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NE	7.4	NE	52.9	NE	1.1	NE	5.4
2	NE	7.8	NE	32.4	NE	2.2	NE	5.0
3	NE	7.5	NE	36.0	NE	2.3	NE	15.8
4	NE	7.1	NE	38.9	NE	2.1	E	14.4
5	NE	7.1	NE	30.2	E	2.1	NE	29.2
6	NE	8.0	NE	36.0	NE	2.5	NE	28.4
7	NE	5.9	NE	36.7	NE	0.7		
8	NE	5.5	NE	32.8	E	1.9	E	13.7
9	NE	8.7	NW	38.5	NW	3.0	NE	21.6
10	NE	9.3	NE	39.6	NE	1.4	NE	25.2
11	NE	8.6	NE	44.3	NE	3.0	NE	26.6
12	NE	9.3	NE	45.7	E	1.7	NE	15.5
13	NE	8.5	NE	46.1	NE	2.2	E	20.2
14	NE	7.6	NE	38.5	NE	2.0	NE	18.7
15	NE	8.4	NE	39.2	E	2.1	NE	18.4
16	NE	9.2	NE	39.6	NE	2.4	NE	21.6
17	NE	8.8	NE	36.0	NE	1.2	NE	7.9
18	NE	6.9	NE	37.1	NE	1.0	NE	4.3
19	NE	9.8	NE	39.2	NE	1.6	NE	18.4
20	NE	10.6	NE	51.1	NE	3.6	NE	21.2
21	NE	6.9	NE	35.3	NE	1.7	NE	4.3
22	NE	8.7	NE	39.2	NE	4.9	NE	34.9
23	NE	8.6	NE	41.0	NE	1.7	NE	14.4
24	NE	7.7	NE	33.8	NE	2.2	NE	20.5
25	NE	7.9	NE	38.9	NE	1.2	NE	11.9
26	NE	6.5	NE	38.9	NE	2.0	NE	21.6
27	NE	9.2	NE	38.9	NE	2.3	NE	20.5
28	NE	7.9	NW	40.0	NE	7.8	NE	20.9
29	NE	7.2	N	32.4	NE	3.4	NE	26.3
30	NE	4.5	NE	24.5	C	0.5		
31	NE	6.8	NE	38.9	NE	3.3	NE	22.3
MES	NE	7.9	NE	52.9	NE	2.3	NE	34.9

ABRIL

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NE	7.8	NW	31.7	NE	0.6		
2	NE	6.9	NE	31.3	NE	2.4	NE	23.0
3	NE	12.1	NE	42.8	NE	2.1	NE	17.3
4	NE	7.1	NE	40.0	NE	1.9	NE	9.7
5	NE	6.7	NW	26.6	NE	1.9	NE	17.3
6	NE	8.3	NE	37.4	NE	2.7	NE	15.8
7	NE	8.0	NW	38.9	NE	2.2	NE	15.1
8	NE	8.6	NE	41.0	NE	1.4		
9	NE	7.8	NE	33.8	NE	2.2	NE	17.3
10	NE	8.7	NE	44.3	NE	3.1	NE	27.4
11	NE	8.2	NE	33.8	NE	2.2	NE	19.8
12	NE	7.8	NE	32.8	NE	1.1	NE	10.8
13	NE	6.9	NE	38.2	NE	4.6	NE	36.0
14	NE	7.4	NE	31.7	NE	1.5	NE	9.0
15	NE	9.0	NE	36.0	NE	1.7	NE	17.3
16	NE	3.9	SE	29.9	NE	3.1	NE	17.6
17	NE	7.6	NE	36.0	NE	1.9	E	16.6
18	NE	8.0	NE	38.9	NE	1.6	E	14.4
19	NE	9.8	NE	37.4	NE	1.5	NE	16.2
20	NE	7.7	NE	37.4	NE	1.0	NE	7.6
21	NE	4.6	NE	40.3	NE	1.4	NE	13.7
22	NE	4.7	NE	29.9	SW	1.6		
23	NE	8.0	NE	36.0	NE	1.3	NE	13.0
24	NE	7.0	NW	33.1	NE	1.0		
25	NE	7.4	NE	34.6	NE	1.7	NE	11.5
26	NE	5.7	NE	31.7	NE	0.9	NE	7.2
27	NE	8.6	NE	36.0	NE	1.5	NE	11.5
28	NE	9.1	NE	40.3	NE	0.6		
29	NE	5.9	NE	25.9	NE	1.5	NE	7.9
30		5.3				2.4		
MES	NE	7.5	NE	44.3	NE	1.8	NE	36.0

Estación: Subestación de Albán
Altitud : 1.400 metros

Municipio: El Cairo
Latitud : 4 - 46 N

Año: 1984
Longitud: 76 - 13 W

MAYO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1		4.7			NE	1.2	NE	7.2
2	NE	5.6	NW	33.1	NE	3.1	NE	19.4
3	NE	4.2	NE	18.0	NE	1.9	NE	13.3
4	NE	8.0	NE	31.0	NE	2.0	NE	15.5
5	NE	8.1	NE	37.8	NE	2.3	NE	19.8
6	NE	9.1	NE	40.3	NE	2.2	NE	16.9
7	NE	9.1	NE	41.8	NE	1.3		
8	NE	4.6	NE	28.4	NE	0.9		
9	NE	7.8	N	28.4	NE	3.4	NE	19.4
10	NE	9.9	NE	41.0	NE	2.7	NE	15.1
11	NE	8.5	NE	42.1	NE	2.4	NE	16.9
12	NE	6.0	N	31.7	NE	1.9	NE	11.2
13	NE	4.0	NW	23.0	NE	1.9	NE	9.7
14	NE	5.7	NE	25.9	NE	0.8		
15	NE	6.2	N	29.2	E	1.3	E	4.3
16	NE	4.8	NW	27.7	NE	1.5		
17	NE	8.2	NW	29.5	NE	3.8	NE	20.5
18	NE	8.0	NE	36.0	NE	2.4	NE	23.4
19	NE	10.3	NE	40.7	NE	2.7	NE	14.4
20	NE	7.4	NE	35.3	NE	1.2	NE	11.2
21		3.7			NW	0.8		
22	NE	8.6	NE	40.7	NE	1.8	NE	22.3
23	NE	5.9	NE	29.5	NE	1.2	NE	18.4
24	NE	4.4	NE	25.2	NE	0.9		
25	NE	6.3	NE	32.8	NE	1.3		
26	NE	5.4	N	37.8	NE	0.6	NE	7.2
27	NE	2.7	SW	22.7	NE	1.1	SE	14.4
28	NE	6.7	NE	32.8	NE	1.3	NE	3.6
29	NE	5.6	NE	36.0	NE	2.4	NE	22.0
30	NE	7.3	NE	41.4	NE	2.3	NE	21.6
31	NE	6.1	NE	34.6	NE	1.6	NE	8.6
MES	NE	6.5	NE	42.1	NE	1.8	NE	23.4

JUNIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima Dirección	Velocidad m/s
1	NE	5.5			NE	1.6		
2	NE	8.8	NE	33.8	NE	2.1	NE	20.9
3	NE	7.6	NE	37.4	NE	1.4	E	13.0
4	NE	4.5	NW	25.9	NE	0.9	NE	3.6
5	NE	5.5	NE	36.7	NE	1.8	NE	14.0
6	NE	8.0	NE	36.0	NE	3.3	NE	35.3
7	NE	4.1	NE	25.9	NE	1.5	NE	12.2
8	NE	4.5	N	23.4	NE	1.6	NE	14.4
9	NE	9.1	NE	42.5	NE	1.0		
10	NE	7.5	NW	33.1	NE	1.6		
11	NE	9.5	NE	36.0	NE	3.8	NE	25.9
12	NE	8.3	NE	34.2	NE	3.1	NE	25.2
13	NE	7.9	NE	33.8	NE	1.1	NE	11.5
14	NE	7.1	NE	37.1	E	2.1	NE	18.7
15	NE	7.0	NE	35.3	NE		NE	13.7
16	NE	6.9	NE	33.8	E	2.6	NE	19.1
17	NE	7.0	NE	36.0	NE	1.4	NE	16.2
18	NE	8.0	NE	40.0	NE	3.0	NE	19.1
19	NE	6.3	NE	30.2	NE	2.2	NE	4.3
20	NE	7.4	NE	36.7	NE	3.5	NE	35.3
21	NE	9.0	NE	45.0	NE	2.0		
22	NE	6.0	NW	32.0	NE	0.9		
23	NE	10.2	NE	42.5	NE	1.8	NE	24.5
24	NE	6.9	N	37.1	NE	1.7	NE	11.5
25	NE	7.9	NE	33.1	NE	1.8	NE	22.7
26	NE	7.7	NE	44.6	NE	0.8		
27	NE	7.5	NE	10.1	NE	1.9	NE	22.3
28	NE	8.0	NE	37.4	NE	3.5	SE	21.2
29	NE	7.5	NE	35.3	NE	0.9	NE	15.1
30	NE	6.3	NE	47.5	NE	2.0	NE	22.0
MES	NE	7.2	NE	47.5	NE	2.0	NE	35.3

Estación: Subestación de Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1984
 Longitud: 76 - 13 W

JULIO

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NE	6.1	NE	27.7	NE	1.6	NE	9.7
2	NE	5.1	NE	20.2	NE	1.6	NE	7.9
3	NE	7.2	NE	41.4	NE	4.6	NE	34.6
4	NE	8.1	NE	32.4	NE	3.1	NE	18.0
5	NE	8.0	NE	33.8	NE	2.3	NE	17.6
6	NE	10.4	NE	35.3	NE	1.4	NE	9.4
7	NE	8.5	NE	36.0	NE	2.6	NE	24.1
8	NE	7.6	NE	33.5	NE	1.6	NE	15.8
9	NE	7.2	NE	36.0	NE	3.0	NE	29.5
10	NE	7.7	NW	37.8	NE	1.9		
11	NE	6.6	NE	33.8	NE	3.3	NE	23.8
12	NE	9.7	NE	38.2	NE	1.6	NE	20.9
13	NE	6.1	NE	30.6	NE	1.4	NE	10.8
14	NE	8.5	NE	37.4	E	2.3	E	16.2
15	NE	8.5	NE	36.0	NE	3.0	NE	25.9
16	NE	7.2	NE	32.8	NE	1.8	NE	12.2
17	NE	6.9	NW	36.7	NE	2.7	E	15.1
18	NE	7.7	NE	36.0	E	3.8	NE	23.0
19	NE	8.3	NE	37.4	NE	2.1	NE	18.0
20	NE	7.6	NE	36.4	NE	2.0	NE	18.7
21	NE	9.0	NE	40.3	E	1.7	NE	22.0
22	NE	8.3	NE	34.9	NE	1.4	NE	15.8
23	NE	8.4	NE	33.8	NE	2.3	NE	19.4
24	NE	7.3	NE	33.8	NE	2.4	NE	22.7
25	NE	9.9	NE	44.3	NE	1.5	NE	6.8
26	NE	8.3	NE	33.8	NE	3.8	NE	21.6
27	NE	8.2	NE	35.6	NE	2.0	NE	18.4
28	NE	9.1	NE	45.0	NE	2.1	NE	21.6
29	NE	5.8	NE	36.0	NE	2.1	NE	14.0
30	NE	6.9	NE	30.2	NE	1.9	NE	19.4
31	NE	12.6	NE	48.2	N	2.1	NE	27.7
MES	NE	8.0	NE	48.2	NE	2.3	NE	34.6

AGOSTO

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NE	8.5	NE	39.6	NE	2.9	NE	20.5
2	NE	8.1	NE	43.2	NE	3.0	NE	29.2
3	NE	7.5	N	32.4	NE	1.6	NE	21.2
4	NE	7.2	NE	30.2	NE	2.3	NE	14.0
5								
6	NE	8.6	NE	34.9	NE	3.1	NE	25.9
7	NE	10.9	NE	43.2	NE	2.0	NE	10.8
8	NE	8.8			NE	5.3		
9	NE	9.8	NE	46.8	E	2.7	NE	26.6
10	NE	7.1	NE	32.0	NE	1.2	NE	14.0
11	NE	8.9	NE	37.4	NE	3.0	NE	19.4
12	NE	5.7	NE	28.1	NE	1.3	NE	11.5
13	NE	9.2	NE	41.8	NE	3.6	NE	26.3
14	NE	11.3	NE	44.6	NE	4.0	NE	41.0
15	NE	9.4	NE	39.6	NE	2.3	NE	15.8
16	NE	11.3	NE	37.4	NE	3.2	NE	16.9
17	NE	7.3	NE	55.1	NE	3.2	NE	28.8
18	NE	6.6	NE	28.1	E	1.7	E	11.2
19	NE	6.3	NE	43.2	SE	2.2	NE	16.2
20	NE	6.6	N	34.6	NE	1.4	NE	5.4
21	NE	9.7	NE	47.5	NE	5.1	NE	36.0
22	SE	3.6	NE	20.2	NE	1.8	NE	15.1
23	NE	10.7	NE	45.0	NE	2.9	NE	28.1
24	NE	10.0	NE	38.5	NE	1.3	NE	14.4
25	NE	6.6	N	29.2	N	1.6	NE	14.8
26	NE	7.7	NE	34.6	E	1.9	E	19.8
27	NE	9.2	NE	38.2	NE	2.1	NE	26.6
28	NE	8.5	NE	36.7	N	1.4	NE	19.4
29	NE	8.5	NE	41.0	NE	3.5	NE	33.8
30	NE	8.5	NE	34.2	NE	1.9	NE	16.2
31	NE	9.7	NE	36.0	NE	2.3	NE	20.2
MES	NE	8.4	NE	55.1	NE	2.5	NE	41.0

Estación: Subestación de Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1984
 Longitud: 76 - 13 W

SEPTIEMBRE

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NE	7.4	NE	29.5	NE	2.6	E	17.3
2	NE	9.0	NE	43.6	NE	2.9	NE	28.8
3	NE	6.8	N	41.0	NE	2.5	NE	14.4
4	NE	9.6	NE	39.6	NE	3.1	E	21.2
5	NE	11.9	NE	42.8	NE	4.3	NE	26.6
6	NE	9.6	NE	40.7	NE	2.6	NE	24.5
7	NE	6.2	NE	24.5	NE	1.6	NE	4.0
8	NE	10.1	NE	39.6				
9	NE	7.5	NE	31.7	E	1.4	E	18.0
10	NE	7.6	NE	38.9	NE	0.9	NE	14.0
11	NE	6.2	N	32.4	NE	1.3	NE	13.7
12	NE	7.7	N	33.8	NE	1.1	NE	12.2
13	NE	7.9	NW	34.2	NE	2.6	NE	25.2
14	NE	5.7	NE	27.7	NE	1.2	NE	7.9
15	NE	6.7	NE	43.9	E	2.0	NE	17.3
16	NE	9.4	NE	39.6	NE	2.7	NE	6.9
17	NE	6.3	NE	39.6	NE	1.9	NE	19.4
18	NE	6.2	NE	29.2	E	2.4	NE	23.0
19	NE	5.9	NE	26.3	C	0.6	NE	7.2
20	NE	5.5	NE	28.1	NE	0.9	NE	3.6
21	NE	8.0	NE	36.0	NE	0.7	NE	8.6
22	SW	5.1	SE	38.9	E	1.3	E	10.8
23	NE	2.0	NE	5.4	NE	1.7	NE	9.0
24	NE	7.4	NE	38.9	E	2.4	NE	14.4
25	NE	9.2	NW	38.2	NE	3.1	NE	27.0
26	NE	7.2	NE	33.8	NE	2.2	NE	11.2
27	NE	8.4	NE	46.8	NE	1.6	NE	10.4
28	NE	9.2	NE	38.2	NE	2.3	NE	9.4
29	NE	8.7	NE	39.6	NE	1.7	NE	7.6
30	NE	10.0	NE	37.4	NE	3.1	NE	14.4
MES	NE	7.6	NE	46.8	NE	2.0	NE	28.8

OCTUBRE

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NE	5.8	SW	44.6	E	1.3	NE	14.4
2	NE	5.6	NE	41.4	NE	1.8	NE	4.0
3	NE	6.3	NE	40.3	NE	0.5		
4	NE	8.5	NE	38.9	E	2.4	NE	18.0
5	NE	8.4	NE	34.6	NE	2.3	NE	21.6
6	SW	5.4	NE	34.9	SW	2.1		
7	NE	7.7	NE	33.5	NE	1.4		
8	SW	5.5	NE	24.8	NE	2.0	NE	14.4
9	NE	8.4	NE	36.0	E	2.5	NE	20.9
10	NE	8.1	NE	36.7	NE	2.0	NE	18.0
11	NE	6.8	NE	33.5	NE	1.7	NE	7.2
12	NE	9.2	NE	39.6	NE	5.5	NE	33.5
13	NE	7.7	NE	29.9	NE	2.7	NE	18.7
14	NE	11.2	NE	44.6	NE	2.1	NE	18.4
15	NE	6.3	NE	25.9	NE	3.2	NE	21.6
16	NE	8.7	NE	37.8	C	0.5		
17	NE	7.2	NE	36.0	NE	0.8	NE	14.0
18	NE	4.9	N	28.1	NE	1.1		
19	NE	7.7	NE	36.0	NE	1.7	E	12.2
20	NE	6.9	NE	32.0	NE	1.7	NE	10.4
21	NE	7.8	NE	37.4	NE	1.8	NE	15.8
22	NE	8.8	NE	36.4	NE	2.1	E	12.2
23	NE	3.4	NE	22.3	NE	1.2	NE	8.6
24	NE	9.8	N	38.5	NE	2.3	NE	23.4
25	NE	6.3	NE	36.0	NE	2.1	NE	18.0
26	NE	9.4	NE	35.6	NE	1.6	NE	22.0
27	NE	9.9	NE	33.1	NE	1.4	E	15.5
28	NE	5.4	NE	30.2	NE	1.4	E	11.5
29	NE	3.9	NE	21.2	C	0.5		
30	NW	2.4	N	20.5	C	0.4		
31	NE	5.2	N	28.1	C	0.6	NE	5.0
MES	NE	7.1	SW	44.6	NE	1.7	NE	33.5

Estación: Subestación de Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1984
 Longitud: 76 - 13 W

NOVIEMBRE

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NE	5.6	NE	22.3	NE	2.0	E	14.4
2	NE	9.4	NE	25.9	NE	1.8	NE	7.2
3	NE	7.3	NW	31.0	NE	1.8	NE	10.8
4	NE	6.5	NE	31.3	NE	1.6	NE	21.2
5	NE	5.0	NE	24.8	SE	0.7		
6	NE	4.8	NE	30.6	NE	0.9		
7	SE	2.1	NE	15.8	NE	2.8	NE	8.3
8	NE	6.6	NE	33.1	NE	0.7	NE	7.6
9	NE	8.9	N	36.0	NE	1.4	NE	17.3
10	NE	8.9	NE	40.3	NE	1.6	NE	12.2
11	NE	6.4	NE	31.7	NW	0.7	NE	9.7
12	SW	2.7	NW	13.7	C	0.4		
13	SW	3.4	NE	30.6	NE	0.5		
14	NE	4.6	NE	19.8	N	0.9		
15	NE	7.2			NE	1.5		
16	NE	9.3	NE	32.4	NE	2.2	NE	19.8
17	NE	9.4	NE	34.2	NE	1.7	NE	20.9
18	NE	6.2	NE	28.8	N	1.3		
19	NE	7.4	NE	34.2	NE	1.2		
20	NE	6.8	NE	36.7	NE	1.5		
21	NE	8.3	NE	38.5	NE	0.6		
22	NE	10.0	NE	41.0	NE	3.5	NE	33.8
23					SW	1.7	SE	13.0
24	NE	6.9	NE	22.0	NE	0.8		
25	NE	5.3	NE	21.2	NE	1.2		
26	NE	6.9	NE	24.5	NE	2.2	NE	7.2
27	NE	7.1	NE	28.4	NE	0.9		
28	NE	5.1	NW	22.7	NE	0.8		
29	NE	7.0	N	24.8	E	1.8		
30	NE	8.1	NE	27.0	E	1.8		
MES	NE	6.6	NE	41.0	NE	1.4	NE	33.8

DICIEMBRE

DIURNO

NOCTURNO

Fecha	Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad Med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad m/s			Dirección	Velocidad m/s
1	NE	7.7	NE	28.4	NE	1.7		
2	NE	6.6	NE	26.3	NE	1.8		
3	NE	6.8	NE	21.6	NE	1.5		
4	NE	8.6	NE	25.6	NE	1.1		
5	NE	8.4	NE	28.1	E	1.0		
6	NE	6.1	NE	28.4	NE	1.0		
7	NE	8.1	NE	29.5		1.4		
8	NE	5.5	NE	29.5	NE	1.3	NE	10.4
9	NE	4.9	NE	17.6	NE	1.3		
10	NE	6.3	NE	24.5	E	0.8		
11	NE	9.7	NE	35.3	NE	2.0	NE	28.1
12	NE	6.7	NE	21.2	E	1.3		
13	NE	8.8	NE	32.4	SE	2.2		
14	NE	7.7	NE	32.4	NE	1.3		
15	NE	8.1	NE	23.0	NE	1.0		
16	NE	4.9	NE	16.2	NE	3.5	NE	27.0
17	NE	8.4	NE	28.8	NE	2.0	NE	12.6
18	NE	7.3	NE	27.0	NE	1.4		
19	NE	5.3	NE	16.2	NE	1.5		
20	NE	4.9	NE	22.0	NE	1.8	NE	10.8
21	NE	7.7	NE	28.8	NE	1.6	NE	8.6
22	NE	6.7	NE	22.0	NE	1.1		
23	NE	5.1	NE	28.1	NE	0.7		
24	NE	5.6	N	18.0	NE	2.2		
25	NE	6.3	SE	24.1	NE	2.7	NE	9.0
26	NE	7.8	NE	32.4	NE	1.6	NE	12.2
27	NE	7.5	NE	32.4	NE	1.5	NE	12.6
28	NE	6.8	NE	33.5	NE	2.3	E	7.9
29	NE	5.4	NE	28.8	NE	1.6	NE	7.2
30	NE	6.0	NE	21.2	NE	1.3		
31	NE	7.0	NE	26.6	NE	4.3	NE	25.6
MES	NE	6.9	NE	35.3	NE	1.6	NE	28.1

Estación: Ospina Pérez
 Altitud : 1.700 metros

Municipio: Consacá
 Latitud : 1 - 16 N

Año: 1984
 Longitud: 17 - 28 W

Dirección dominante del viento - DIURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1	SW	SW	NW	NW	NW	NW	NW	NW	SW	NW	NW	NW
2	SW	SW	NW	NW	NW	NW	NW	NW	SW	NW	NW	NW
3	SW	SW	NW	NW	NW	NW	NW	NW	—	NW	NW	NW
4	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
5	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	—
6	SW	SW	NW	NE	SW	NW	NW	SW	NW	NW	NW	NW
7	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
8	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
9	SW	SW	NW	NW	NW	NW	NW	NW	NE	NW	NW	NW
10	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
11	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
12	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
13	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
14	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
15	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
16	NW	SW	NE	NW	NW	NW	NW	NW	NW	NW	NW	NW
17	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
18	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
19	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
20	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
21	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
22	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
23	SW	SW	NW	NW	NW	NW	NW	NW	NW	NE	NW	NW
24	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
25	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
26	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
27	SW	SW	NW	NW	NW	NW	—	SW	NW	NW	NW	NW
28	SW	SW	NW	NW	NW	NW	—	SW	NW	NW	NW	NW
29	SW	SW	NW	NW	NW	NW	NW	SW	NW	NW	NW	NW
30	SW	SW	NE	NW	NW	NW	—	—	NW	NW	NW	NW
31	SW	SW	NW	NW	NW	NW	—	—	NW	NW	NW	NW
Dominante mes	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW

Dirección dominante del viento - NOCTURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1	SW	SW	SE	SE	SE	SW	SE	SE	SW	SE	NE	SE
2	SW	SW	SE	SE	SE	SE	SE	SW	SW	SE	SW	SW
3	NE	NE	SE	SE	SE	SE	SE	SE	—	SW	SE	SW
4	SW	NE	SE	SE	SW	SW	NW	SW	SE	SE	SE	SW
5	SW	SW	SE	NE	SE	SE	SE	SE	SE	SE	SE	—
6	NE	SW	SW	SE	SE	SW	SE	SE	SE	SE	SE	NW
7	NE	SW	NW	SW	SE	SW	SE	SE	SE	SE	SE	SW
8	NE	SE	SE	SE	NW	SW	SW	SE	SW	SE	SE	SW
9	NE	NE	SE	SE	SW	SE	SE	SE	NW	SE	SE	SW
10	NE	NE	SE	SE	SW	SW	SE	SE	SW	NE	SW	SW
11	NW	NE	SE	SE	SW	NW	SE	SW	SW	SW	SE	NW
12	NE	NE	SE	SE	SW	SW	NW	SE	SE	SE	SE	NW
13	NE	SW	SE	SE	SW	NE	SE	SE	SE	SE	SW	SW
14	NE	SW	SE	NW	SE	SE	SE	SE	SE	SE	SE	SE
15	NE	SW	SE	NW	SE	SE	SE	SE	SE	SE	SW	NW
16	NE	NE	SW	SE	SE	SE	SE	SE	SE	SE	SE	SW
17	NE	SE	SE	SE	SW	SE	SE	SE	SW	NW	SE	NW
18	NE	NE	NE	SE	SW	SE	SE	SE	SE	SW	SW	SW
19	SW	NE	SW	SE	SW	SE	SE	SE	NW	SW	SW	SE
20	NE	NE	SW	SE	SW	SE	SE	SE	SE	SE	SE	SW
21	NE	NE	SE	SE	NW	SW	SE	SE	SE	SE	SE	SW
22	SW	SW	SE	SE	SW	SE	SE	SW	SE	SE	SW	SW
23	SE	NE	SE	SW	SE	SE	SE	SW	SE	SE	SW	SW
24	SW	SW	SE	NW	NW	SE	SE	SE	SE	NW	SW	SW
25	NE	NE	SE	NW	SE	SE	SE	SE	SE	SW	SW	SE
26	NE	NE	SW	SE	SE	SW	—	SE	SE	NE	SW	SE
27	SW	NE	SW	SW	SE	SE	—	SE	SE	NW	SE	SE
28	SW	NE	NW	—	SE	SE	—	SE	SE	SW	SE	SE
29	NE	SW	SE	SW	SE	SE	SE	SE	SE	NE	SW	SE
30	NE	—	SE	SE	SW	SW	—	—	SE	SE	SW	SE
31	NE	—	SE	—	SW	—	SE	—	SE	NE	—	SW
Dominante mes	NE	NE	SE	SE	SE	SE	SE	SE	SE	SW	SW	SW

