

ANUARIO METEOROLOGICO 1986

Federación Nacional de Cafeteros de Colombia

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE

Cenicafé

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

ANUARIO METEOROLOGICO 1986

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

**DIRECCION: CENICAFE - CHINCHINA - CALDAS - COLOMBIA
ADDRES:**

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 corresponde a las observaciones meteorológicas realizadas durante el año de 1986, 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 de vapor, punto de rocío, lluvia y brillo solar; b) Estaciones heliopluviográficas, con datos de lluvia y brillo solar; c) Puestos pluviográficos, con datos de lluvia obtenidos en pluviógrafos; d) Puestos pluviométricos, con datos de lluvia observados en pluviómetros.

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

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

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

CALCULOS.

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

$$e = E_1 - A_p (t - t_1)$$

e = Tensión del vapor actual, en milibares.

E_1 = Tensión del vapor de saturación a la temperatura t_1 .

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.

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

E = Tensión del vapor de saturación a la temperatura del termómetro seco (t).

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

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

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

La temperatura media diaria se obtiene, según el siguiente promedio aritmético:

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

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 registrado 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; 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 321, 351) se presentan los datos diarios de vientos de superficie.

Los registros de la estación de Cenicafé se obtuvieron en un anemógrafo mecánico tipo 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 anemógrafo Universal marca Fuess. Se publican las direcciones dominantes, las velocidades medias y las ráfagas máximas en kilómetros por hora, éstas 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, 1985:

TRASLADOS:

La estación principal Popayán-La Florida fue trasladada a Timbío-La Campiña.

El puesto pluviométrico Algeciras-El Kiosko fue trasladado a Algeciras-Guayabal.

ELEVACION DE CATEGORIA:

La estación Venecia-Caicedonia pasó de pluviográfica a heliopluiográfica.

REDUCCION DE CATEGORIA:

La estación Dolores-La Montaña pasó de principal a heliopluiográfica.

PUESTOS PLUVIOMETRICOS SUSPENDIDOS:

Municipio	Estación	Departamento
Venecia	El Vergel	Antioquia
Aguadas	Santa Helena	Caldas
Manizales	Las Pavas	Caldas
La Victoria	Marzala	Caldas
La Mesa	La Palma	Cundinamarca
San Francisco	La Carlina	Cundinamarca
Vergara	Los Pantanos	Cundinamarca
Guaduas	Los Alpes	Cundinamarca
Venecia	Bengala	Cundinamarca
La Vega	Los Aleros	Cundinamarca
Mistrató	Planta de Tratamiento	Risaralda
Apía	El Tamboral	Risaralda
Santa Rosa de Cabal	Guayabito	Risaralda
Dosquebradas	La Primavera	Risaralda
El Playón	Las Margaritas	Santander
Páramo	La Laguna	Santander
San Vicente	New York	Santander
Curití	Cuchicute	Santander
Herveo	El Progreso	Tolima
Ortega	Cedrales	Tolima
Roldanillo	El Horizonte	Valle

PUESTOS PLUVIOMETRICOS QUE REINICIARON SERVICIO:

Palestina	El Recreo	Caldas
Acacías	Maringá	Meta
Pereira	La Pastora	Risaralda
Santa Rosa de Cabal	El Castillo	Risaralda
Casabianca	La Graciela	Tolima

PUESTOS PLUVIOMETRICOS NUEVOS:

Palestina	La Argentina	Caldas
Palestina	Providencia	Caldas
Filadelfia	La Julia	Caldas
Vergara	La Florida	Cundinamarca
Baraya	El Alba	Huila
Gigante	La Primavera	Huila
Garzón	Villa Consuelo	Huila
Timaná	Concentración Desarrollo	Huila
Montenegro	La Julia	Quindío
Ulloa	El Recreo	Valle
Pereira	La Catalina	Risaralda

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

	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
	Rionegro	Coral	7°18'	73°11'	700	Lebrija
	Bucaramanga	Ceylán	7°09'	73°38'	1.300	Oro
	Girón	Bonanza	7°04'	73°10'	1.250	Oro
	San Vicente	Aguas Blancas	6°57'	73°26'	1.000	Sogamoso
	San Vicente	Santa Cruz	6°52'	73°23'	750	Sogamoso
	San Vicente	Nazareth	6°57'	73°25'	1.000	Sogamoso
	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
	Guadalupe	Sevilla	6°15'	73°25'	1.390	Suárez
	Charalá	Villanueva	6°16'	73°08'	1.450	Ponce
	Landazuri	El Danubio	6°13'	73°48'	1.100	
	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	Suárez
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Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s n m	Hoya hidrográfica
CUNDINAMARCA						
	Yacopí	Montelíbano	5°28'	74°22'	1.340	Negro
	La Palma	Sec. de Agricultura	5°21'	74°23'	1.250	Negro
	Caparrapí	El Paraíso	5°19'	74°29'	1.450	Negro
	Vergara	Los Pantanos	5°07'	74°21'	1.550	Negro
	Vergara	La Florida	5°08'	74°21'		Negro
	Guaduas	Sec. de Agricultura	5°04'	74°36'	1.060	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

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

VERTIENTE ORIENTAL CORDILLERA CENTRAL

CALDAS

Samaná	El Paraíso	5°32'	74°57'	1.500	La Miel
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

TOLIMA

Mariquita	La Mesa	5°11'	74°53'	1.200	Magdalena
Fálan	Palocabildo	5°08'	74°53'	1.500	Gualí
Casabianca	La Graciela	5°05'	75°05'	1.600	Gualí
Fresno	La Cimarrona	5°10'	75°00'	1.400	Gualí
Libano	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

VERTIENTE OCCIDENTAL CORDILLERA CENTRAL

ANTIOQUIA

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

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s n m	Hoya hidrográfica
CALDAS						
	Aguadas	Guaymaral	5°38'	75°28'	1.600	Cauca
	Aguadas	Cuatroesquinas	5°36'	75°30'	1.900	Arma
	La Merced	El Contento	5°24'	75°33'	1.800	Cauca
	Pácora	La Linda	5°30'	75°28'	1.850	Cauca
	Pácora	La Cascada	5°31'	75°28'	1.600	Cauca
	Filadelfia	Samaria	5°14'	75°34'	1.650	La Honda
	Filadelfia	Pernambuco	5°20'	75°33'	1.400	La Honda
	Filadelfia	La Julia	5°19'	75°32'	1.650	La Honda
	Manizales	Agronomía	5°03'	75°29'	2.150	Chinchiná
	Manizales	Tesorito	5°02'	75°27'	2.200	Chinchiná
	Manizales	La Selva	5°07'	75°36'	1.350	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	Santa Ana	5°01'	75°40'	1.250	Chinchiná
	Palestina	El Recreo	5°02'	75°39'	1.450	Chinchiná
	Palestina	La Argentina	5°01'	75°41'		Chinchiná
	Palestina	Providencia	5°03'	75°42'	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
	Marsella	La Morenita	4°54'	75°46'	1.440	Campoalegre
	Santa Rosa de Cabal	El Jazmín	4°55'	75°38'	1.600	Campoalegre
	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
	Pereira	Los Cábmulos	4°49'	75°50'	1.240	Cauca
	Pereira	Planta de Tratamiento	4°48'	75°40'	1.450	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
	Pereira	La Pastora	4°48'	75°41'	2.500	Otún
	Pereira	La Catalina	4°47'	76°41'	1.350	Barbas

VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

ANTIOQUIA

	Dabeiba	La Aldea	7°02'	76°12'	1.500	Urama
	Támesis	Santa Teresa	5°40'	75°42'	1.350	Cauca
	Jardín	Miguel Valencia	5°32'	75°51'	1.570	Cauca

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s n m	Hoya hidrográfica
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'	1.530	Risaralda
	Risaralda	La Gaviota	5°12'	75°45'	1.500	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
	Belén de Umbría	La Florida	5°09'	75°53'	1.350	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	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
TOLIMA						
	Melgar	La Granja	4°09'	74°40'	1.200	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
HUILA						
	Baraya	El Alba	3°09'	75°04'	1.480	Magdalena
	Tello	Sucre	3°04'	75°09'	1.450	Magdalena

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s n m	Hoya hidrográfica
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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
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
Teruel	Corrales	2°43'	75°33'	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'	1.760	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
Montenegro	La Julia	4°32'	75°50'	1.320	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	El Recreo	4°42'	75°44'	1.410	Barbas
Ulloa	Dinamarca	4°42'	75°45'	1.270	Barbas
Alcalá	Arturo Gómez	4°40'	75°48'	1.320	La Vieja
Alcalá	La Comarca	4°39'	75°47'	1.320	La Vieja
Caicedonia	Venecia	4°20'	75°55'	1.170	Barragán
Sevilla	Heraclio Uribe	4°16'	75°55'	1.540	La Vieja
Ginebra	La Selva	3°40'	76°18'	1.800	Cauca
Palmira	Campanella	3°33'	76°18'	1.550	Cauca

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s n m	Hoya hidrográfica
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CAUCA

Santander	Instituto Técnico	3°01'	76°29'	1.110	Cauca
Santander	Mondomo	3°00'	76°28'	1.300	Cauca

VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

VALLE

El Aguila	Santa Marta	4°54'	76°03'	1.760	Cauca
Ansermanuevo	El Placer	4°49'	76°01'	1.730	Cauca
Ansermanuevo	Bellavista	4°48'	76°04'	1.550	Cauca
El Cairo	Subestación Albán	4°46'	76°13'	1.500	Garapatas
Argelia	Santiago Gutiérrez	4°43'	76°10'	1.550	Cauca
Bolívar	Cider	4°20'	76°11'		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	Kiosko	2°32'	75°20'	1.400	Neiva
Gigante	Jorge Villamil	2°22'	75°33'	1.500	Magdalena
Gigante	La Primavera	2°15'	75°30'	1.400	Magdalena
Gigante	Villa Consuelo	2°11'	75°39'	1.450	Magdalena
Timaná	Concentración Desamolo	1°59'	75°56'	1.080	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	Guaitamá

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ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.980

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	14.2	24.0	20.1	61.7	14.3	12.3	0.0	0.0	0.0	6.4
2	15.0	25.4	21.6	62.7	15.4	13.5	0.0	0.0	0.0	9.0
3	14.5	25.5	21.6	63.8	15.9	13.9	0.0	0.0	0.0	8.7
4	14.5	25.5	19.6	72.3	16.3	14.3	1.0	5.3	6.3	6.9
5	14.0	25.6	20.4	74.3	17.4	15.4	0.1	0.0	0.1	4.6
6	16.4	25.8	21.0	57.6	13.6	11.6	0.0	1.5	1.5	9.2
7	16.0	23.4	19.4	80.0	17.6	15.4	0.0	0.0	0.0	2.4
8	16.0	25.6	21.2	65.6	15.9	14.0	0.0	0.0	0.0	5.0
9	17.2	27.6	22.3	62.7	16.1	14.2	0.0	0.0	0.0	8.2
10	17.3	25.5	21.2	61.6	15.2	13.3	0.0	0.0	0.0	3.4
11	16.2	27.0	22.6	56.5	14.6	12.7	0.0	0.0	0.0	8.6
12	17.5	25.8	21.2	71.9	17.7	15.6	0.0	0.0	0.0	5.7
13	17.0	27.4	22.7	64.7	16.8	14.7	0.0	0.0	0.0	8.9
14	17.0	25.5	21.4	66.2	16.3	14.3	0.0	0.0	0.0	4.2
15	16.0	25.5	21.8	66.7	16.5	14.5	0.0	0.0	0.0	7.5
16	16.4	23.9	20.5	67.8	15.9	14.0	0.0	0.0	0.0	3.6
17	16.5	24.2	20.3	76.0	17.4	15.3	0.9	10.9	11.8	1.1
18	14.4	20.8	18.2	88.2	18.3	16.1	5.5	4.3	9.8	0.2
19	14.4	24.9	19.9	68.0	14.9	12.9	0.0	0.0	0.0	1.7
20	16.4	24.9	20.6	66.7	15.5	13.5	0.0	0.0	0.0	3.2
21	16.6	25.8	20.6	69.9	16.5	14.6	0.0	0.0	0.0	4.3
22	16.8	24.2	20.4	71.6	16.6	14.6	0.2	0.0	0.2	4.3
23	16.6	23.9	19.9	71.7	16.6	14.6	11.3	0.0	11.3	4.3
24	16.0	24.3	19.6	76.3	17.0	15.0	1.0	0.0	1.0	4.0
25	16.6	25.3	21.0	72.1	17.4	15.3	0.0	0.1	0.1	5.0
26	16.5	26.1	20.4	70.0	16.6	14.6	0.6	0.5	1.1	4.4
27	16.0	20.5	18.1	84.7	17.4	15.4	1.6	0.0	1.6	0.0
28	15.5	25.9	20.0	66.3	15.0	13.0	0.0	0.0	0.0	8.6
29	13.7	27.5	21.7	63.2	15.6	13.7	0.0	0.0	0.0	10.2
30	15.3	26.5	20.4	72.5	17.3	15.2	0.0	10.5	10.5	8.5
31	12.8	21.0	17.4	92.0	17.9	15.8	0.9	0.1	1.0	0.0
PROM.	15.8	25.0	20.6	69.9	16.361	14.3	23.1	33.2	56.3	163.8

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	13.7	27.0	21.4	57.9	14.2	12.2	0.0	0.0	0.0	10.9
2	14.0	27.5	21.7	57.4	14.1	12.1	0.0	0.0	0.0	10.7
3	15.0	22.0	18.6	76.6	16.5	14.6	0.0	0.0	0.0	1.2
4	14.5	24.5	18.5	80.1	17.0	15.0	14.0	0.0	14.0	3.2
5	14.4	26.5	21.1	56.7	13.8	11.7	0.0	0.0	0.0	9.6
6	13.6	25.9	20.7	64.2	15.0	13.0	0.0	0.0	0.0	7.6
7	13.6	26.4	21.0	58.5	13.7	11.6	0.0	0.0	0.0	10.0
8	14.0	26.4	21.5	63.3	15.3	13.3	0.0	0.0	0.0	9.6
9	15.8	24.5	18.7	78.5	17.3	15.3	1.6	0.0	1.6	2.0
10	13.5	23.3	19.2	72.2	15.7	13.7	1.5	0.0	1.5	2.3
11	14.0	23.5	19.9	71.2	16.2	14.2	0.0	0.0	0.0	5.6
12	14.0	24.8	18.5	79.3	16.8	14.8	4.1	4.8	8.9	5.1
13	13.5	22.0	18.9	80.1	17.1	15.0	0.0	0.0	0.0	1.0
14	14.0	26.9	20.7	64.6	14.9	12.9	0.0	0.0	0.0	10.0
15	14.0	22.3	18.9	78.2	16.6	14.6	0.0	0.0	0.0	1.6
16	14.8	24.0	19.7	74.8	16.9	14.9	2.9	0.3	3.2	1.7
17	13.5	19.4	16.8	97.8	18.6	16.4	10.9	4.1	15.0	0.0
18	13.0	24.0	19.3	74.3	16.1	14.1	0.0	0.0	0.0	7.3
19	14.0	24.1	20.3	66.2	14.7	12.6	0.0	0.0	0.0	8.2
20	14.2	25.6	19.9	63.0	14.0	11.9	0.0	0.0	0.0	9.7
21	14.4	27.1	20.2	60.8	13.9	11.8	0.0	0.0	0.0	8.5
22	14.5	26.9	19.8	66.1	15.1	13.1	7.6	0.0	7.6	7.0
23	14.8	26.3	19.2	69.0	15.4	13.5	0.8	0.0	0.8	5.0
24	14.5	26.3	20.3	66.8	15.6	13.7	1.9	15.3	17.2	7.0
25	12.6	24.2	17.8	84.4	17.5	15.4	2.7	0.0	2.7	3.1
26	13.2	23.6	18.9	72.2	15.2	13.2	0.0	0.0	0.0	4.9
27	14.2	23.6	18.5	77.9	16.3	14.3	0.0	13.2	13.2	0.2
28	13.5	25.6	19.9	64.5	14.5	12.5	0.0	4.7	4.7	7.5
PROM.	14.0	24.8	19.6	70.6	15.687	13.6	48.0	42.4	90.4	161.1

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	22.0	18.8	67.2	13.8	11.7	0.0	0.0	0.0	3.0
2	14.2	21.7	18.5	75.4	15.7	13.7	0.0	0.0	0.0	1.7
3	15.0	26.4	20.5	63.6	14.7	12.7	12.1	0.2	12.3	8.1
4	15.6	26.4	20.2	68.2	15.8	13.6	3.4	62.6	66.0	6.2
5	14.2	25.2	21.3	69.3	16.4	14.5	0.0	0.0	0.0	7.6
6	15.8	26.0	21.2	64.7	15.5	13.6	0.0	4.6	4.6	8.6
7	16.4	25.8	21.5	61.3	15.0	13.1	0.2	0.0	0.2	7.2
8	15.5	26.2	21.4	61.3	14.8	12.5	0.0	0.0	0.0	8.2
9	15.8	27.0	22.3	54.0	13.9	11.9	0.0	0.0	0.0	10.2
10	16.5	25.6	19.1	86.1	19.5	17.2	12.1	17.1	29.2	4.7
11	14.6	21.0	18.5	84.0	17.3	15.3	0.0	47.2	47.2	0.3
12	14.4	23.2	19.4	75.1	16.3	14.3	0.0	2.8	2.8	2.6
13	15.5	22.6	18.5	93.0	19.9	17.4	1.6	16.8	18.4	3.0
14	14.6	25.6	19.9	72.1	15.9	14.0	1.1	0.0	1.1	6.8
15	16.0	27.0	20.9	66.8	16.1	14.2	0.8	0.0	0.8	8.7
16	16.2	23.5	19.9	68.1	15.7	13.8	0.0	0.0	0.0	2.7
17	16.4	26.3	21.9	60.3	15.3	13.4	0.0	0.0	0.0	8.0
18	15.6	26.2	21.9	58.0	14.4	12.5	0.0	0.0	0.0	8.4
19	16.6	27.6	23.3	62.6	16.8	14.8	0.0	0.0	0.0	10.1
20	16.2	26.4	22.2	63.4	16.2	14.2	0.0	0.0	0.0	2.5
21	15.8	26.2	21.4	67.2	16.1	14.1	0.0	0.0	0.0	5.6
22	16.2	26.1	21.5	58.6	14.4	12.4	0.0	0.0	0.0	8.0
23	15.0	26.4	21.3	61.9	14.7	12.7	0.0	0.0	0.0	6.2
24	16.4	27.4	21.7	66.7	16.9	14.5	1.0	0.0	1.0	5.8
25	16.6	28.0	22.2	70.3	18.3	16.2	15.7	0.0	15.7	7.7
26	16.8	22.6	20.4	81.3	19.3	16.9	0.0	0.0	0.0	0.1
27	16.2	26.4	21.9	68.1	17.5	15.4	0.0	0.0	0.0	6.5
28	16.6	26.2	19.5	77.0	17.5	15.4	3.9	0.0	3.9	4.2
29	15.6	27.6	21.8	64.3	16.2	14.2	6.8	0.0	6.8	8.2
30	16.0	24.6	21.3	73.6	18.1	16.0	0.0	0.0	0.0	5.4
31	16.8	25.0	20.4	86.2	20.4	17.8	0.3	0.1	0.4	2.4
PROM.	15.7	25.4	20.8	69.3	16.4	14.4	59.0	151.4	210.4	179.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.4	20.3	82.5	19.3	17.0	35.2	0.0	35.2	2.6
2	14.5	25.6	20.2	76.0	17.3	15.3	2.8	0.5	3.3	5.3
3	15.8	25.4	21.3	66.6	16.6	14.6	0.0	0.4	0.4	6.4
4	14.0	24.6	20.1	79.1	18.3	16.1	0.9	1.6	2.5	1.1
5	16.0	23.4	20.0	77.7	18.2	16.0	0.1	0.0	0.1	2.0
6	16.6	26.0	21.9	71.2	18.0	15.8	0.0	27.2	27.2	6.3
7	14.5	22.0	18.6	83.4	17.4	15.4	1.2	0.6	1.8	1.7
8	15.0	25.0	20.1	79.5	18.1	16.0	0.0	15.8	15.8	3.7
9	15.5	26.0	20.4	79.4	18.4	16.2	0.1	0.0	0.1	6.1
10	15.8	24.2	20.7	80.1	19.2	16.8	3.0	0.0	3.0	2.3
11	16.5	25.0	20.9	80.0	19.5	17.1	0.0	0.0	0.0	3.1
12	16.0	27.8	21.9	68.9	18.1	16.0	20.1	0.0	20.1	11.0
13	17.4	27.9	21.2	80.0	20.1	17.5	0.0	4.8	4.8	7.6
14	16.0	22.4	18.7	86.4	18.7	16.5	3.1	0.0	3.1	0.2
15	15.4	23.0	19.8	86.7	20.0	17.5	0.0	42.8	42.8	10.8
16	14.0	26.2	21.7	67.3	16.7	14.7	0.0	16.8	16.8	3.7
17	14.5	22.1	18.2	80.8	16.6	14.6	1.8	2.1	3.9	0.7
18	15.6	24.2	19.4	85.9	19.2	16.9	13.9	28.8	42.7	2.6
19	13.8	21.0	17.7	90.5	18.2	16.0	5.2	0.0	5.2	2.1
20	14.0	25.2	19.6	76.4	17.2	15.2	0.0	5.2	5.2	8.3
21	14.4	25.4	21.2	76.9	18.9	16.6	0.0	28.2	28.2	7.8
22	14.8	21.2	17.3	96.0	18.6	16.4	25.2	0.0	25.2	3.0
23	15.5	24.0	20.0	86.7	19.7	17.3	0.0	0.0	0.0	0.6
24	16.8	27.2	22.4	66.3	17.7	15.6	2.6	0.5	3.1	7.2
25	14.8	22.6	19.2	71.9	15.7	13.8	0.1	0.0	0.1	0.2
26	15.6	24.6	20.8	78.8	18.9	16.6	0.8	0.0	0.8	5.4
27	16.6	26.4	21.7	64.8	16.7	14.7	15.8	0.1	15.9	7.6
28	15.6	23.5	19.8	78.7	17.7	15.6	3.3	0.0	3.3	4.0
29	15.0	24.0	20.7	78.5	19.4	16.9	0.0	0.4	0.4	4.0
30	14.5	23.2	20.3	82.7	19.5	17.2	0.0	0.0	0.0	3.1
PROM.	15.3	24.5	20.2	78.7	18.3	16.1	135.2	175.8	311.0	130.7

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA
 LATITUD: 5-56 N.

AÑO: 1-986
 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	15.4	26.2	22.3	70.9	18.2	16.0	0.0	0.0	0.0	6.8
2	15.5	25.0	21.5	77.4	19.6	17.1	0.0	0.0	0.0	1.8
3	16.6	26.0	21.5	74.2	18.8	16.5	0.0	47.2	47.2	3.6
4	14.2	18.0	16.2	94.4	17.4	15.4	4.7	0.0	4.7	0.0
5	14.5	24.1	20.5	78.8	18.5	16.3	0.0	27.9	27.9	7.9
6	14.0	25.2	21.9	73.5	18.9	16.6	0.0	0.5	0.5	8.3
7	15.4	26.0	21.3	79.4	19.6	17.2	2.2	1.9	4.1	7.9
8	15.0	20.2	18.1	95.8	19.9	17.5	0.2	0.0	0.2	0.0
9	15.8	26.4	21.4	78.5	19.2	16.9	0.0	6.6	6.6	7.5
10	15.5	20.0	17.8	86.2	17.7	15.6	3.8	0.0	3.8	0.0
11	15.0	26.0	21.2	77.1	19.0	16.6	0.0	19.6	19.6	10.1
12	16.4	20.2	18.7	93.9	20.0	17.5	2.0	0.0	2.0	0.7
13	15.4	25.4	21.3	65.5	16.3	14.3	0.0	0.0	0.0	7.8
14	16.5	26.4	21.3	69.8	17.7	15.6	6.3	0.0	6.3	8.2
15	15.7	26.0	22.2	66.7	17.4	15.3	0.0	0.0	0.0	8.2
16	16.4	27.4	22.9	69.8	19.0	16.7	0.0	0.0	0.0	9.9
17	16.8	25.0	21.6	74.6	18.7	16.5	0.0	0.0	0.0	4.7
18	16.6	27.4	21.3	63.7	16.4	14.3	18.3	1.5	19.8	9.6
19	15.4	25.1	21.3	67.9	17.0	15.0	0.0	0.0	0.0	4.4
20	16.2	26.8	22.0	68.5	17.6	15.5	0.0	0.0	0.0	6.4
21	16.6	25.0	21.1	76.7	18.9	16.7	0.0	0.0	0.0	2.4
22	16.4	25.1	20.8	80.9	20.1	17.6	6.4	13.3	19.7	7.2
23	15.0	23.5	18.7	91.2	19.5	17.1	0.0	0.0	0.0	3.3
24	15.2	24.8	19.8	81.3	18.6	16.4	0.4	0.2	0.6	5.8
25	15.5	24.2	20.4	81.0	19.1	16.8	0.0	2.8	2.8	5.2
26	15.0	20.0	17.7	95.5	19.4	17.0	4.5	5.1	9.6	0.0
27	14.8	22.0	18.3	82.9	17.0	14.9	0.0	1.1	1.1	1.4
28	14.2	20.5	17.8	86.1	17.2	15.2	1.4	0.0	1.4	0.4
29	15.0	23.5	19.9	79.2	18.1	16.0	0.0	0.0	0.0	4.0
30	15.5	26.0	20.6	64.0	15.1	13.1	0.0	0.0	0.0	8.8
31	15.4	25.2	19.3	64.1	14.4	12.4	0.7	10.2	10.9	7.8
PROM.	15.5	24.3	20.3	77.7	18.2	16.0	50.9	137.9	188.8	160.1

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	13.4	21.0	17.7	83.1	16.4	14.4	0.0	1.3	1.3	1.5
2	14.8	22.0	17.0	92.1	17.7	15.6	10.1	0.0	10.1	1.1
3	14.4	25.0	20.5	74.9	17.6	15.5	3.2	1.4	4.6	8.2
4	15.0	26.0	19.1	82.3	18.1	16.0	0.0	32.7	32.7	4.6
5	13.8	24.8	19.2	79.6	17.2	15.1	0.0	2.8	2.8	7.2
6	15.0	24.0	19.2	78.0	17.5	15.4	7.2	0.0	7.2	6.3
7	15.2	23.0	17.8	83.7	17.6	15.5	13.9	1.0	14.9	2.5
8	14.5	22.4	19.1	78.2	17.4	15.3	0.1	7.6	7.7	6.4
9	13.2	24.9	19.4	70.5	15.2	13.3	0.0	0.0	0.0	8.5
10	15.5	25.2	20.8	67.6	17.0	15.0	0.4	0.0	0.4	8.5
11	14.6	26.2	20.6	74.9	17.7	15.6	0.0	15.6	15.6	4.7
12	14.2	26.0	20.6	70.2	15.8	13.9	0.0	0.0	0.0	7.6
13	16.0	24.3	19.2	83.6	19.2	16.8	6.6	6.6	13.2	5.2
14	14.2	24.1	19.6	79.2	17.3	15.0	0.0	0.0	0.0	5.7
15	16.0	24.3	21.4	72.6	18.1	15.9	0.0	0.0	0.0	4.1
16	15.5	25.8	21.9	61.9	16.2	14.2	0.0	0.0	0.0	9.1
17	16.0	26.6	21.8	65.3	16.8	14.8	0.0	0.0	0.0	9.6
18	16.5	26.8	22.7	63.4	17.1	15.1	0.0	0.1	0.1	10.2
19	16.2	26.4	22.5	64.1	16.8	14.8	0.0	0.0	0.0	6.6
20	17.4	26.0	22.7	55.5	15.0	13.1	0.0	0.0	0.0	3.0
21	17.5	25.4	20.4	68.8	16.7	14.7	0.0	0.0	0.0	0.8
22	16.2	24.5	19.7	87.0	20.1	17.5	0.0	4.1	4.1	2.3
23	15.6	24.2	20.0	82.6	19.0	16.7	1.9	28.7	30.6	2.4
24	14.5	23.8	20.2	77.5	18.2	16.0	0.0	0.0	0.0	8.5
25	16.6	27.4	22.6	61.6	16.3	14.3	0.0	0.0	0.0	10.7
26	17.2	27.0	23.3	51.0	14.1	11.9	0.0	0.0	0.0	10.6
27	16.8	25.4	20.0	64.5	15.6	13.6	0.9	0.0	0.9	7.0
28	16.0	24.8	20.5	72.3	17.4	15.3	0.0	11.7	11.7	5.3
29	14.8	22.3	18.0	91.7	19.0	16.8	24.6	13.2	37.8	1.4
30	14.8	21.8	18.1	89.3	18.6	16.4	6.8	11.2	18.0	0.3
PROM	15.4	24.7	20.2	74.2	17.2	15.1	75.7	138.0	213.7	170.1

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	25.4	20.4	64.6	14.6	12.6	0.0	0.0	0.0	9.5
2	16.0	25.6	21.9	69.1	18.0	15.7	0.0	0.0	0.0	7.1
3	15.5	26.5	21.3	76.5	18.7	16.5	0.0	0.0	0.0	7.2
4	16.6	25.4	19.0	77.0	17.5	15.4	30.5	0.3	30.8	7.7
5	16.5	25.8	21.0	68.2	16.2	14.3	2.3	0.0	2.3	6.5
6	16.6	24.8	20.4	76.1	18.0	15.8	0.0	0.0	0.0	6.6
7	15.0	23.6	19.1	72.9	15.9	13.6	0.0	0.0	0.0	0.1
8	14.5	26.8	22.1	58.3	14.8	12.6	0.0	0.0	0.0	10.3
9	16.0	26.0	21.4	58.2	14.6	12.7	0.0	0.0	0.0	8.7
10	16.6	25.8	22.2	64.8	17.1	15.0	0.0	0.0	0.0	7.5
11	16.0	26.5	22.6	69.8	18.4	16.2	0.0	0.0	0.0	10.0
12	16.0	25.6	21.7	62.7	15.6	13.7	0.0	0.0	0.0	8.1
13	16.8	27.0	22.9	48.4	13.0	10.8	0.0	0.0	0.0	11.3
14	17.4	28.0	23.8	40.9	11.7	9.3	0.0	0.0	0.0	9.7
15	17.2	26.6	22.9	44.5	12.3	9.9	0.0	0.0	0.0	9.0
16	16.4	25.0	18.2	75.3	16.1	14.2	16.2	6.7	22.9	5.7
17	13.6	22.4	19.4	79.0	17.5	15.4	0.0	2.4	2.4	8.2
18	13.5	24.0	19.7	73.5	16.0	14.0	0.0	9.0	9.0	3.7
19	14.8	25.0	21.4	58.5	14.6	12.7	0.0	0.0	0.0	10.0
20	15.4	25.4	21.0	64.7	15.9	13.9	0.0	0.0	0.0	7.2
21	16.0	26.0	21.6	65.8	16.4	14.4	0.0	0.0	0.0	6.8
22	15.5	23.6	19.8	74.9	17.2	15.2	0.0	0.0	0.0	0.8
23	15.5	27.6	22.6	43.4	11.7	9.2	0.0	0.0	0.0	9.3
24	16.6	27.8	23.3	38.5	10.7	7.8	0.0	0.0	0.0	9.9
25	16.6	27.8	22.8	39.2	10.2	7.1	0.0	0.0	0.0	9.6
26	16.6	27.4	22.6	42.0	11.2	8.6	0.0	0.0	0.0	8.0
27	16.8	26.4	22.7	47.9	13.0	10.9	0.0	0.0	0.0	8.3
28	16.2	27.8	22.8	47.3	12.9	10.7	0.0	0.0	0.0	10.8
29	16.2	28.2	23.8	44.0	12.6	10.2	0.0	0.0	0.0	11.3
30	16.5	28.0	23.4	48.1	13.5	11.4	0.0	0.0	0.0	9.5
31	16.0	28.0	24.0	51.8	15.0	12.8	0.0	0.0	0.0	10.4
PROM.	15.9	26.1	21.7	59.5	14.9	12.7	49.0	9.4	58.4	249.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.6	23.7	51.3	14.7	12.7	0.0	0.0	0.0	7.4
2	17.2	28.0	23.7	45.5	12.7	10.5	0.0	0.0	0.0	9.1
3	16.8	28.1	23.3	48.6	13.5	11.4	0.0	0.0	0.0	8.0
4	17.8	26.4	21.9	71.6	18.1	16.0	0.9	0.0	0.9	3.8
5	16.2	27.2	22.7	59.9	15.6	13.2	0.0	0.0	0.0	7.2
6	16.5	28.0	23.6	45.7	12.9	10.8	0.0	0.0	0.0	9.7
7	18.0	30.0	24.9	39.9	12.2	9.7	0.0	0.0	0.0	9.9
8	18.0	29.0	24.6	40.9	12.4	10.1	0.0	0.0	0.0	8.6
9	18.2	30.6	24.9	41.0	12.5	10.4	0.0	0.0	0.0	9.3
10	17.8	30.2	24.3	43.4	12.7	10.5	0.0	0.0	0.0	8.0
11	18.2	26.0	22.9	55.1	15.2	13.3	0.0	0.0	0.0	0.0
12	17.0	28.2	22.2	70.8	18.1	15.8	0.0	38.3	38.3	4.2
13	15.0	21.0	17.6	80.7	16.0	14.1	0.0	0.0	0.0	0.0
14	15.0	24.0	19.7	66.1	14.7	12.6	0.0	0.0	0.0	5.3
15	16.0	26.4	22.5	49.1	12.6	10.2	0.0	0.0	0.0	10.1
16	16.2	24.4	18.7	76.6	16.9	14.8	12.1	0.0	12.1	3.2
17	14.6	24.2	17.6	80.0	16.5	14.5	32.0	28.7	60.7	5.9
18	13.0	23.0	17.9	79.3	16.2	14.2	0.1	5.2	5.3	7.2
19	14.5	25.6	21.6	58.5	14.4	12.2	0.0	2.2	2.2	10.8
20	14.0	20.4	16.0	79.6	15.1	13.1	0.9	0.3	1.2	2.1
21	14.0	21.4	17.6	77.4	15.4	13.5	10.5	6.2	17.3	2.0
22	13.5	25.0	19.4	67.4	14.4	12.4	0.0	9.4	9.4	10.4
23	14.4	24.4	19.6	71.7	16.3	14.1	0.0	2.3	2.3	6.2
24	12.4	23.6	19.0	64.2	13.6	11.5	0.0	22.3	22.3	7.2
25	12.6	23.6	18.9	58.3	12.7	10.4	0.0	5.0	5.0	8.2
26	15.0	24.6	19.9	58.3	12.9	10.7	0.1	0.4	0.5	7.1
27	15.6	25.0	20.7	58.3	13.8	11.7	7.2	0.0	7.2	7.5
28	15.0	24.4	19.4	68.1	14.9	12.6	0.0	35.3	35.3	5.0
29	13.4	23.4	19.1	65.2	13.9	11.9	0.0	0.0	0.0	3.0
30	14.4	22.4	17.4	74.6	14.6	12.6	3.2	1.0	4.2	3.0
31	14.0	23.6	17.7	70.8	14.2	12.2	14.9	0.6	15.5	2.7
PROM.	15.5	25.5	20.8	61.9	14.5	12.4	81.9	157.8	239.7	194.6

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1-98E

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	14.0	19.6	16.4	88.8	16.6	14.6	7.1	0.0	7.1	0.9
2	13.4	22.0	18.1	70.2	14.2	12.2	0.1	0.0	0.1	4.9
3	14.0	23.0	18.5	73.6	15.3	13.4	0.0	0.0	0.0	4.8
4	15.0	22.0	18.0	72.4	14.5	12.2	0.5	0.0	0.5	3.4
5	15.2	25.4	21.4	54.7	13.1	11.0	0.0	0.0	0.0	9.4
6	15.7	26.4	21.8	53.6	13.1	11.0	0.0	0.0	0.0	10.8
7	16.8	26.0	22.0	46.8	12.1	9.8	0.0	0.0	0.0	7.8
8	16.0	27.2	22.5	42.4	11.2	8.7	0.0	0.0	0.0	10.6
9	17.0	27.0	22.9	45.2	12.3	10.1	0.0	0.0	0.0	10.3
10	17.4	25.0	21.4	51.8	13.2	11.0	0.0	0.0	0.0	3.7
11	16.8	25.4	20.9	56.8	13.9	12.0	0.4	0.0	0.4	8.3
12	15.6	24.0	18.4	74.8	15.7	13.7	1.2	21.8	23.0	3.4
13	14.0	22.4	19.1	69.1	14.7	12.8	0.0	2.7	2.7	2.2
14	13.0	23.0	18.0	79.9	16.1	14.0	1.7	0.0	1.7	1.5
15	15.0	24.4	20.4	64.7	15.3	13.3	0.0	0.0	0.0	5.9
16	16.0	26.6	22.3	48.3	12.8	10.6	0.0	0.0	0.0	11.2
17	16.5	25.4	21.4	62.9	15.7	13.7	0.0	0.0	0.0	6.1
18	16.4	26.2	21.1	61.8	15.2	13.3	0.4	9.2	9.6	5.5
19	15.2	25.0	18.9	77.7	16.8	14.8	9.4	17.2	26.6	3.6
20	13.0	22.0	17.3	74.3	14.4	12.5	0.0	6.0	6.0	4.9
21	13.5	21.8	17.8	78.2	15.9	14.0	0.0	0.8	0.8	2.9
22	14.0	21.6	17.5	87.5	17.5	15.4	0.2	0.0	0.2	4.7
23	14.5	23.4	18.9	74.1	16.0	14.0	3.9	5.4	9.3	3.2
24	14.8	24.0	19.0	71.5	15.3	13.4	5.7	4.9	10.6	3.2
25	14.0	21.0	17.2	81.4	15.6	13.7	2.7	0.3	3.0	1.3
26	15.1	24.0	19.4	63.7	14.1	12.1	0.0	0.3	0.3	5.9
27	13.0	18.6	16.0	80.7	14.5	12.6	0.0	0.0	0.0	0.0
28	14.0	23.6	18.1	67.8	13.6	11.5	0.0	21.5	21.5	5.8
29	14.0	21.0	17.3	81.8	15.9	13.9	1.9	0.0	1.9	0.5
30	15.6	26.0	20.3	67.4	15.7	13.8	0.0	0.0	0.0	7.5
PROM.	15.0	23.8	19.4	67.5	14.7	12.6	35.2	90.1	125.3	154.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.2	18.7	65.5	14.3	12.3	0.0	0.3	0.3	2.5
2	14.0	20.5	17.2	82.7	16.1	14.1	0.1	0.0	0.1	0.3
3	14.0	22.0	17.5	80.1	15.8	13.9	0.2	0.0	0.2	1.3
4	14.8	21.5	18.6	81.9	15.9	13.9	0.7	4.8	5.5	0.5
5	13.0	23.2	18.1	68.0	14.1	12.0	0.0	0.0	0.0	4.1
6	15.0	22.6	19.6	68.6	15.6	13.6	0.0	2.0	2.0	4.0
7	14.6	23.6	17.5	80.8	16.0	14.0	2.0	0.0	2.0	4.0
8	14.0	24.8	20.2	69.1	15.5	13.5	0.0	2.1	2.1	9.2
9	15.0	20.2	17.5	91.6	18.1	15.9	1.5	0.0	1.5	0.4
10	14.0	22.4	18.5	69.3	14.6	12.7	0.0	0.0	0.0	1.5
11	14.5	21.8	18.3	70.6	14.6	12.6	0.0	2.0	2.0	0.4
12	14.6	22.6	18.1	83.8	17.4	15.3	1.3	3.5	4.8	3.3
13	14.0	22.0	17.5	76.8	15.1	13.1	1.9	3.8	5.7	2.4
14	14.2	21.0	16.6	87.7	16.8	14.8	29.8	2.7	32.5	0.8
15	14.0	20.6	17.1	74.9	14.1	11.9	0.5	15.6	16.1	1.7
16	13.5	21.8	17.9	74.1	14.7	12.8	1.0	5.2	6.2	4.3
17	15.0	24.0	18.4	74.4	15.6	13.7	9.1	72.8	81.9	6.3
18	13.8	22.0	18.3	76.2	15.7	13.7	0.0	0.0	0.0	4.4
19	14.5	23.2	18.0	76.9	15.8	13.8	21.4	0.0	21.4	6.9
20	14.5	19.0	16.5	91.5	16.9	14.9	5.1	0.0	5.1	0.2
21	15.0	21.8	17.8	83.3	16.9	14.9	2.6	12.2	14.8	2.3
22	14.0	23.6	19.4	70.0	15.1	13.2	0.0	0.0	0.0	7.6
23	15.6	22.4	19.8	65.5	14.4	12.5	0.0	0.0	0.0	4.8
24	15.4	22.4	18.2	80.0	16.8	14.8	1.0	10.2	11.2	1.0
25	13.0	21.0	17.0	78.1	14.8	12.9	0.0	6.4	6.4	1.4
26	14.0	19.8	15.4	88.3	15.4	13.5	9.8	0.0	9.8	0.5
27	13.8	21.4	17.3	74.3	14.4	12.4	0.0	34.2	34.2	0.5
28	14.0	21.2	17.5	79.2	15.5	13.5	0.3	0.6	0.9	4.0
29	14.4	19.4	16.6	90.6	17.1	15.1	1.0	0.0	1.0	0.0
30	14.0	22.2	18.0	72.6	14.7	12.7	4.9	0.0	4.9	4.5
31	14.8	24.2	19.3	66.8	14.5	12.6	0.9	0.0	0.9	8.6
PROM.	14.4	21.9	17.9	77.2	15.5	13.6	95.1	178.4	273.5	94.1

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1-986

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.2	17.7	79.7	16.3	14.3	1.6	1.1	2.7	1.5
2	13.5	20.0	16.9	77.0	14.5	12.5	0.4	0.2	0.6	2.2
3	16.4	22.0	18.8	77.7	16.7	14.6	0.1	0.4	0.5	1.9
4	14.5	21.5	18.0	76.9	15.7	13.7	0.2	0.0	0.2	1.4
5	15.0	24.6	19.2	68.6	15.0	13.0	1.6	0.0	1.6	8.4
6	15.0	24.0	19.6	65.0	14.6	12.6	0.0	0.0	0.0	7.6
7	16.0	20.0	18.2	80.5	16.7	14.7	0.0	0.0	0.0	0.0
8	14.8	21.5	17.0	82.8	16.1	14.2	5.0	2.0	7.0	0.8
9	14.0	22.6	17.8	64.8	13.1	10.9	1.8	1.1	2.9	4.5
10	14.5	25.4	20.1	60.1	13.6	11.4	0.0	0.0	0.0	9.5
11	16.0	25.0	21.1	63.4	15.5	13.6	0.0	0.0	0.0	8.9
12	16.4	22.8	18.5	81.5	17.6	15.6	0.0	10.8	10.8	0.1
13	14.0	21.6	18.4	81.1	17.0	15.0	0.0	0.0	0.0	0.2
14	16.0	24.8	20.1	67.4	15.6	13.7	0.0	3.6	3.6	8.5
15	14.5	21.0	18.3	78.4	16.3	14.3	0.0	0.0	0.0	2.7
16	15.5	24.6	20.0	64.6	14.8	12.8	0.0	0.0	0.0	9.9
17	15.4	22.0	19.4	76.1	16.5	14.5	0.0	0.0	0.0	7.2
18	14.4	22.0	18.1	78.8	16.2	14.3	6.5	12.5	19.0	2.6
19	15.4	24.0	19.1	76.9	16.9	14.9	0.0	5.2	5.2	7.0
20	14.5	24.2	19.6	74.2	16.3	14.3	0.5	0.5	1.0	5.6
21	14.0	22.8	18.1	82.5	16.7	14.6	0.0	0.0	0.0	4.9
22	15.4	24.4	18.8	68.3	14.6	12.6	0.0	8.0	8.0	5.9
23	14.8	23.0	17.5	80.4	16.0	14.1	7.6	10.1	17.7	2.3
24	14.0	22.8	18.1	79.6	16.2	14.2	1.4	9.0	10.4	5.1
25	14.0	22.6	18.5	75.9	15.9	13.9	0.4	0.0	0.4	6.9
26	15.0	21.8	18.0	85.9	17.8	15.7	6.3	0.2	6.5	3.9
27	14.7	21.0	17.2	78.4	15.6	13.6	0.0	0.0	0.0	4.7
28	13.0	21.2	17.9	83.3	16.9	14.9	0.0	0.0	0.0	3.2
29	14.4	23.5	19.6	61.6	13.2	11.1	0.0	0.0	0.0	9.3
30	15.3	22.0	19.0	69.7	15.0	13.1	0.0	0.0	0.0	4.5
PROM.	14.8	22.7	18.6	74.7	15.8	13.8	33.4	64.7	98.1	138.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	20.5	17.6	81.8	16.2	14.2	0.4	0.0	0.4	4.7
2	14.8	25.0	17.9	73.1	14.9	12.9	6.6	0.5	7.1	8.3
3	14.0	23.5	19.5	58.2	12.3	10.1	0.0	0.0	0.0	9.8
4	15.0	25.0	20.4	61.9	14.1	12.2	0.0	0.0	0.0	10.1
5	15.8	24.2	19.7	68.6	15.4	13.4	0.0	5.2	5.2	6.5
6	15.5	22.0	18.6	80.0	16.8	14.8	0.0	0.0	0.0	0.0
7	14.8	24.0	19.1	77.9	16.7	14.7	0.3	6.0	6.3	6.4
8	14.5	24.2	18.5	74.7	15.5	13.5	0.0	2.8	2.8	4.5
9	14.5	24.4	19.3	70.5	15.1	13.1	0.0	0.0	0.0	7.5
10	15.8	24.0	20.5	67.0	16.0	14.1	0.0	0.0	0.0	6.3
11	15.5	25.0	20.5	61.0	14.2	12.2	0.0	0.0	0.0	9.2
12	16.4	25.1	19.8	62.5	14.1	12.1	1.3	0.0	1.3	6.8
13	14.8	21.0	18.2	83.7	17.5	15.4	0.0	0.0	0.0	0.0
14	15.0	21.4	18.1	75.2	15.3	13.3	0.9	4.5	5.4	1.5
15	14.9	22.6	18.1	84.2	17.4	15.4	1.0	0.0	1.0	2.0
16	16.0	25.0	20.1	62.2	14.2	12.3	0.0	0.0	0.0	10.2
17	15.7	25.5	20.3	59.3	13.6	11.5	0.0	0.0	0.0	9.1
18	15.8	25.0	20.6	61.2	14.3	12.3	0.0	0.0	0.0	10.3
19	15.6	25.0	20.7	59.3	13.9	11.8	0.0	2.7	2.7	10.2
20	15.0	25.4	20.3	69.4	15.7	13.7	0.7	0.0	0.7	5.2
21	16.0	26.0	20.9	60.0	14.0	11.7	0.0	0.0	0.0	10.0
22	15.8	24.5	20.9	66.3	15.8	13.9	0.0	0.4	0.4	4.0
23	16.4	23.2	19.7	77.5	17.3	15.2	0.0	0.0	0.0	0.0
24	16.0	23.2	19.7	73.9	16.4	14.4	0.0	0.0	0.0	4.5
25	15.8	25.0	20.6	64.3	15.1	13.0	0.0	0.0	0.0	7.5
26	15.0	24.0	19.8	66.4	15.0	13.1	0.0	0.0	0.0	7.0
27	15.4	23.5	18.7	67.5	14.5	12.5	0.0	0.0	0.0	3.5
28	14.7	24.6	18.9	67.5	14.9	12.8	20.3	0.0	20.3	8.2
29	14.9	24.6	18.0	70.5	14.7	12.5	0.0	1.0	1.0	7.5
30	15.6	25.0	19.3	70.6	15.2	13.2	0.0	0.0	0.0	7.5
31	16.0	24.0	19.6	68.8	15.8	13.6	0.0	0.0	0.0	4.4
PROM.	15.4	24.0	19.5	69.1	15.2	13.2	31.5	23.1	54.6	196.7

ESTACION: EL ROSARIO

MUNICIPIO: VENEZIA

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 5-56 N.

LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.8	25.0	20.6	12.8	27.6	69.9	16.3	14.3	56.3	13	163.8
FEBRERO	14.0	24.8	19.6	12.6	27.5	70.6	15.6	13.6	90.4	12	161.1
MARZO	15.7	25.4	20.8	14.0	28.0	69.3	16.4	14.4	210.4	15	179.7
ABRIL	15.3	24.5	20.2	13.8	27.9	78.7	18.3	16.1	311.0	27	130.7
MAYO	15.5	24.3	20.3	14.0	27.4	77.7	18.2	16.0	188.8	19	160.1
JUNIO	15.4	24.7	20.2	13.2	27.4	74.2	17.2	15.1	213.7	18	170.1
JULIO	15.9	26.1	21.7	13.5	28.2	59.5	14.9	12.7	58.4	4	249.7
AGOSTO	15.5	25.5	20.8	12.4	30.6	61.9	14.5	12.4	239.7	17	194.6
SEPTIEMBRE	15.0	23.8	19.4	13.0	27.2	67.5	14.7	12.6	125.3	18	154.6
OCTUBRE	14.4	21.9	17.9	13.0	24.8	77.2	15.5	13.6	273.5	26	94.1
NOVIEMBRE	14.8	22.7	18.6	13.0	25.4	74.7	15.8	13.8	98.1	17	138.8
DICIEMBRE	15.4	24.0	19.5	14.0	26.0	69.1	15.2	13.2	54.6	13	156.7
PROMEDIO	15.2	24.4	20.0	13.3	27.3	70.9	16.1	14.0			
TOTAL									1920.2	159	1954.0

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.986
 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	12.8	23.2	18.1	74.1	14.6	12.4	0.0	0.0	0.0	3.5
2	13.5	25.3	19.7	70.8	15.3	13.2	0.0	0.0	0.0	7.7
3	15.0	25.0	18.3	78.2	16.1	14.0	4.6	0.0	4.6	5.5
4	14.8	23.4	20.1	75.3	16.9	14.7	0.0	0.0	0.0	5.0
5	15.0	23.1	19.8	82.0	18.2	15.8	0.8	0.0	0.8	2.5
6	14.5	25.1	18.5	73.7	15.2	13.1	0.0	0.0	0.0	9.1
7	15.5	22.8	19.0	81.0	17.4	15.4	0.0	0.0	0.0	2.9
8	15.8	25.0	19.8	67.6	15.1	13.1	0.0	0.0	0.0	5.0
9	16.7	25.5	19.4	76.9	17.1	15.0	0.0	0.0	0.0	6.6
10	16.7	23.8	18.8	71.0	15.2	13.2	0.0	0.0	0.0	4.5
11	16.5	26.1	18.9	65.3	14.2	11.8	0.0	0.0	0.0	6.0
12	16.0	24.1	18.7	75.9	16.2	14.3	0.0	0.0	0.0	3.4
13	13.9	25.8	19.4	69.4	14.9	13.0	0.0	0.0	0.0	8.0
14	16.5	24.9	19.6	75.5	16.7	14.4	0.0	0.0	0.0	2.6
15	14.8	25.5	19.6	74.1	16.0	14.0	0.0	0.0	0.0	6.2
16	16.0	22.3	19.2	81.5	17.7	15.5	0.0	0.0	0.0	0.0
17	14.9	23.4	20.1	77.3	17.3	15.1	0.0	0.0	0.0	3.8
18	16.5	19.8	18.1	85.0	17.2	15.1	0.0	0.0	0.0	0.0
19	15.1	24.5	20.7	71.9	16.4	14.0	0.0	0.0	0.0	5.4
20	15.2	24.4	18.9	76.0	16.1	14.0	0.0	0.0	0.0	2.8
21	16.1	23.9	18.9	76.5	16.5	14.5	0.0	0.0	0.0	1.8
22	15.7	24.5	19.0	75.1	16.0	13.9	0.0	2.4	2.4	2.1
23	16.7	24.0	19.6	77.2	17.3	15.2	0.1	0.0	0.1	3.4
24	16.1	24.5	19.1	77.7	16.8	14.6	0.3	0.6	0.9	3.0
25	16.5	24.5	20.0	74.6	16.9	14.7	0.0	0.0	0.0	3.2
26	16.0	24.9	19.7	77.3	17.1	15.1	0.0	21.2	21.2	3.5
27	15.4	27.5	16.7	90.2	17.4	15.3	6.8	0.0	6.8	0.2
28	12.7	26.0	18.3	77.1	15.9	13.9	0.0	0.0	0.0	8.5
29	12.8	26.5	19.3	75.6	16.1	14.1	0.0	0.5	0.5	9.1
30	15.5	27.0	20.4	73.8	17.1	15.0	0.0	48.8	48.8	5.8
31	15.1	22.5	18.1	82.6	16.9	14.9	0.0	0.0	0.0	0.4
PROM.	15.3	24.5	19.2	76.1	16.4	14.3				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	15.0	26.0	19.3	73.9	16.1	14.1	0.0	0.0	0.0	10.1
2	15.1	28.0	20.7	64.3	14.8	12.8	0.0	0.0	0.0	9.9
3	15.8	23.0	18.6	84.2	17.8	15.7	0.3	0.0	0.3	2.0
4	15.2	25.0	18.8	80.1	17.0	14.9	1.0	0.0	1.0	4.4
5	15.1	26.0	20.2	71.6	16.1	14.0	0.0	0.0	0.0	7.1
6	15.2	25.0	20.0	71.4	16.0	14.0	0.0	0.0	0.0	6.6
7	14.8	25.2	18.4	72.1	14.8	12.8	0.0	0.0	0.0	8.2
8	12.8	27.5	18.6	74.6	15.2	13.1	0.0	0.3	0.3	8.4
9	13.2	26.8	19.4	78.4	17.0	14.9	1.3	3.7	5.0	7.4
10	15.0	22.0	18.0	82.0	16.8	14.7	0.2	0.0	0.2	0.7
11	14.2	24.5	19.3	81.1	17.6	15.5	0.0	0.0	0.0	3.5
12	14.5	25.5	18.2	81.7	16.7	14.6	0.8	1.2	2.0	3.9
13	14.9	24.5	18.3	80.6	16.5	14.5	0.0	0.0	0.0	1.1
14	14.8	25.7	20.6	72.3	16.5	14.4	0.0	2.9	2.9	9.4
15	16.0	22.0	18.5	85.5	16.0	15.9	8.2	0.0	8.2	0.3
16	15.8	25.0	18.7	80.6	17.2	15.1	0.2	47.5	47.7	3.5
17	15.5	21.0	17.7	89.7	18.2	16.1	19.4	0.4	19.8	0.2
18	13.8	25.3	17.7	83.0	16.4	14.4	0.0	0.4	0.4	8.6
19	13.0	26.0	17.6	72.8	14.0	11.9	0.0	0.0	0.0	9.2
20	11.9	26.5	18.3	70.5	13.7	11.7	0.0	0.0	0.0	9.2
21	14.5	26.5	19.0	75.7	16.0	14.0	0.0	0.0	0.0	6.3
22	14.9	26.2	20.1	73.3	16.3	14.3	0.0	0.0	0.0	6.6
23	15.0	25.1	18.6	78.9	16.5	14.5	16.6	0.4	17.0	3.5
24	14.9	26.0	19.0	74.9	15.8	13.9	0.0	0.0	0.0	5.6
25	14.0	24.0	17.5	81.3	16.0	14.0	0.3	0.0	0.3	1.4
26	13.5	24.7	18.6	78.9	16.3	14.2	0.0	0.0	0.0	4.5
27	15.0	23.0	17.2	89.9	17.5	15.4	1.0	0.0	1.0	2.9
28	14.9	25.0	18.9	73.5	15.3	13.1	0.0	5.4	5.4	5.6
PROM.	14.6	25.0	18.8	77.7	16.3	14.2	49.3	62.2	111.5	150.1

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1986

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	23.0	18.1	73.0	14.3	12.3	0.0	1.5	1.5	
2	14.6	22.7	17.9	80.1	16.0	13.9	0.0	0.0	0.0	
3	14.9	25.5	19.0	78.3	16.6	14.5	0.2	3.4	3.6	6.9
4	15.4	25.5	19.9	72.3	16.3	14.2	0.0	19.3	19.3	7.6
5	15.2	25.9	19.4	73.0	16.4	14.4	3.4	21.3	24.7	9.3
6	14.0	26.1	19.1	75.9	16.0	13.9	0.0	10.7	10.7	9.4
7	15.0	25.7	19.9	72.8	15.8	13.6	0.0	0.3	0.3	6.4
8	14.5	26.0	19.5	69.6	15.4	13.3	0.0	2.0	2.0	7.6
9	14.9	26.9	19.5	74.8	16.1	14.0	0.0	0.0	0.0	8.8
10	15.8	24.1	17.7	86.0	17.4	15.3	1.2	13.4	14.6	1.4
11	15.2	21.2	17.7	83.7	16.6	14.6	0.1	1.3	1.4	0.8
12	15.0	21.4	17.5	84.5	16.7	14.7	0.0	1.7	1.7	1.0
13	14.9	23.7	18.1	78.1	16.0	14.0	1.1	8.1	9.2	2.6
14	14.5	25.7	19.0	73.7	15.5	13.5	0.0	0.0	0.0	8.4
15	14.5	26.4	19.0	77.8	16.5	14.4	0.0	0.0	0.0	7.9
16	16.5	21.4	18.2	76.5	16.2	14.3	0.0	0.0	0.0	0.3
17	14.0	25.1	18.2	76.7	15.5	13.5	0.0	0.0	0.0	5.4
18	13.0	26.5	18.5	78.6	15.9	13.9	1.7	0.7	2.4	7.2
19	14.7	26.1	19.3	75.8	16.3	14.2	0.0	0.0	0.0	5.1
20	13.3	26.1	19.4	76.9	16.5	14.4	0.0	15.3	15.3	6.9
21	16.0	26.1	19.6	79.0	17.6	15.4	0.0	7.4	7.4	5.9
22	15.4	25.2	18.9	77.8	16.5	14.4	3.9	7.4	11.3	7.4
23	13.0	26.0	18.5	78.3	16.0	14.0	0.0	0.0	0.0	8.7
24	15.0	25.1	19.4	80.2	17.5	15.3	2.4	0.0	2.4	4.8
25	14.6	25.4	18.8	80.2	17.1	15.1	0.5	0.0	0.5	4.4
26	16.0	24.6	19.1	74.5	16.2	14.1	2.2	0.0	2.2	4.0
27	15.5	26.0	19.1	79.4	17.7	15.6	0.0	0.0	0.0	3.3
28	16.2	25.0	19.2	80.3	17.6	15.4	9.2	0.0	9.2	1.3
29	15.5	26.0	19.1	80.3	17.3	15.1	4.0	0.0	4.0	3.5
30	15.0	27.1	18.7	79.7	17.0	14.9	6.0	0.0	6.0	2.2
31	15.5	23.5	19.1	84.0	18.3	16.1	2.1	2.0	4.1	1.2
PROM.	14.9	25.0	18.9	77.8	16.5	14.4	38.0	115.8	153.8	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	24.5	18.9	81.4	17.4	15.3	0.1	15.1	15.2	7.7
2	15.1	25.9	18.9	80.3	17.1	15.0	0.0	0.0	0.0	3.6
3	14.0	25.5	19.8	75.5	16.4	14.2	0.0	26.8	26.8	5.7
4	15.0	25.5	18.8	81.1	17.2	15.1	1.1	0.0	1.1	4.0
5	15.5	22.9	18.1	93.4	19.7	17.2	0.5	0.0	0.5	0.3
6	13.1	26.0	19.4	74.1	15.6	13.4	0.0	36.3	36.3	6.5
7	15.1	23.5	17.0	87.8	17.0	15.0	3.7	0.0	3.7	2.9
8	15.0	25.0	18.8	82.1	17.3	15.2	0.0	24.1	24.1	3.2
9	13.5	25.1	18.0	79.5	16.5	14.4	0.0	0.0	0.0	7.0
10	16.5	24.5	18.9	86.4	18.8	16.6	7.8	0.0	7.8	2.8
11	15.0	24.0	18.1	85.0	17.8	15.7	4.1	0.0	4.1	0.7
12	13.5	26.0	19.3	80.6	17.5	15.3	0.0	0.2	0.2	6.8
13	16.0	26.9	20.2	79.5	18.2	16.0	2.4	10.8	13.2	6.6
14	15.0	23.5	17.8	88.3	17.9	15.8	13.4	0.0	13.4	1.4
15	13.0	25.0	18.8	81.0	17.1	15.0	3.3	8.0	11.3	4.3
16	15.1	26.8	19.2	78.4	17.1	15.1	0.0	8.2	8.2	8.8
17	15.1	21.0	17.5	85.9	17.2	15.1	0.4	0.0	0.4	0.0
18	16.0	23.7	18.9	81.5	17.4	15.3	2.2	54.8	57.0	3.6
19	15.1	19.0	16.5	88.0	16.6	14.6	3.6	0.0	3.6	0.0
20	12.0	26.5	18.5	75.7	15.5	13.5	6.0	5.0	11.0	8.0
21	14.5	26.0	18.3	77.6	15.8	13.7	0.0	20.0	20.0	4.2
22	15.0	22.5	18.5	82.4	17.2	15.2	5.0	0.0	5.0	3.6
23	15.0	23.5	18.8	82.6	17.6	15.5	0.0	0.0	0.0	0.6
24	14.5	27.2	19.8	80.1	18.0	15.8	1.4	18.4	19.8	4.7
25	15.0	22.0	18.0	86.2	17.5	15.4	0.0	0.0	0.0	0.0
26	14.0	25.7	19.8	79.6	17.8	15.6	0.0	0.0	0.0	4.8
27	14.6	26.2	19.7	74.1	16.4	14.3	0.0	0.0	0.0	7.2
28	16.0	25.0	19.7	82.7	18.6	16.3	0.2	0.4	0.6	0.5
29	14.4	25.0	20.7	75.4	17.9	15.8	1.4	5.9	7.3	2.9
30	16.1	23.3	18.9	83.8	18.3	16.1	0.3	0.0	0.3	0.7
PROM	14.8	24.6	18.8	81.7	17.3	15.2	56.9	234.0	290.9	113.3

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.986
 LONGITUD: 75-51 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.0	20.2	75.5	17.2	15.1	7.2	11.4	18.6	7.8
2	15.5	24.5	20.0	82.9	19.4	17.1	0.0	0.0	0.0	4.8
3	16.0	27.0	20.8	77.6	18.5	16.3	0.0	24.0	24.0	3.5
4	15.0	18.3	16.8	97.8	18.6	16.4	8.5	0.3	8.8	5.2
5	14.0	25.0	19.2	79.6	17.2	15.2	0.0	16.7	16.7	1.8
6	15.2	27.0	20.0	77.0	17.8	15.7	0.0	1.1	1.1	9.2
7	14.5	25.6	20.7	78.9	18.5	16.3	0.0	25.1	25.1	8.2
8	15.6	21.0	17.8	87.3	17.7	15.6	2.5	0.0	2.5	0.0
9	12.7	26.0	19.9	77.2	17.1	14.9	0.0	0.0	0.0	8.6
10	16.8	21.0	18.4	92.2	19.6	17.3	17.5	0.0	17.5	0.2
11	12.7	26.0	19.7	76.6	16.7	14.6	0.0	7.3	7.3	9.9
12	15.5	20.5	18.1	91.0	18.8	16.6	0.0	0.0	0.0	0.9
13	12.6	26.4	19.6	79.6	17.3	15.1	0.0	0.0	0.0	9.0
14	16.0	26.0	20.7	78.6	18.8	16.4	2.4	3.4	5.8	7.1
15	15.0	25.4	19.9	78.4	18.0	15.9	0.0	0.0	0.0	7.6
16	15.0	27.0	19.9	80.9	18.2	15.9	3.6	0.0	3.6	8.2
17	14.8	26.0	19.6	76.3	16.8	14.8	0.0	1.0	1.0	5.3
18	14.3	28.0	20.0	76.7	17.1	15.1	0.0	43.6	43.6	8.4
19	14.5	25.0	19.6	78.3	17.3	15.2	0.0	0.0	0.0	5.1
20	14.9	26.4	19.7	77.1	17.5	15.4	0.0	0.0	0.0	6.1
21	15.0	24.4	19.6	76.8	17.4	15.3	0.1	0.0	0.1	4.1
22	15.0	24.0	19.3	83.8	18.4	16.2	0.0	0.0	0.0	5.8
23	15.0	24.6	18.8	83.0	17.7	15.6	0.8	0.1	0.9	4.8
24	15.0	23.0	18.6	84.9	18.0	15.9	2.8	11.2	14.0	2.6
25	15.7	24.1	19.4	84.5	18.8	16.5	0.7	0.0	0.7	4.4
26	15.8	21.0	17.5	92.4	18.5	16.3	0.0	0.0	0.0	0.6
27	15.7	22.0	18.3	87.4	18.3	16.1	0.7	3.6	4.3	3.3
28	15.0	21.0	17.6	87.2	17.4	15.4	0.7	0.0	0.7	1.6
29	13.5	24.6	19.1	82.9	18.2	16.0	0.0	0.0	0.0	8.0
30	12.0	25.0	18.5	83.5	17.6	15.4	0.0	0.0	0.0	8.9
31	12.2	26.1	17.9	80.7	16.3	14.3	1.8	34.3	36.1	6.5
PROM.	14.7	24.4	19.2	82.1	17.9	15.7	49.3	123.1	232.4	167.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	21.7	17.5	83.0	16.1	14.1	0.0	0.0	0.0	5.2
2	14.0	21.6	17.2	85.1	16.7	14.7	1.7	2.0	3.7	1.5
3	13.0	25.0	18.6	77.9	16.2	14.2	0.6	0.2	0.8	8.4
4	14.5	26.0	19.2	76.7	16.5	14.4	0.0	7.5	7.5	5.0
5	15.0	25.7	19.1	79.2	16.8	14.5	0.0	2.5	2.5	8.1
6	14.1	24.3	19.1	80.9	17.4	15.3	2.6	0.1	2.7	5.2
7	13.6	23.0	17.8	87.4	17.7	15.6	1.7	0.0	1.7	3.5
8	13.0	24.0	17.9	83.5	16.8	14.8	0.5	24.6	25.1	6.0
9	14.6	27.0	18.8	76.5	15.9	13.8	0.0	0.0	0.0	6.8
10	13.6	27.4	18.9	76.9	16.2	14.1	8.3	0.0	8.3	5.9
11	14.5	26.0	19.4	79.4	17.2	14.9	3.6	11.8	15.4	4.1
12	15.0	27.0	19.9	76.5	17.0	14.8	0.0	0.0	0.0	10.1
13	14.7	25.5	18.4	78.0	16.6	14.6	12.1	1.2	13.3	6.4
14	14.1	26.0	19.2	79.7	17.0	14.9	0.0	0.0	0.0	7.4
15	15.0	24.7	19.6	72.0	16.0	13.5	0.0	0.0	0.0	3.9
16	13.1	26.3	19.4	76.3	16.6	14.5	0.5	0.0	0.5	6.7
17	14.0	27.0	19.7	75.5	16.6	14.4	0.4	0.0	0.4	6.3
18	16.0	28.0	21.8	73.7	18.3	16.0	0.0	3.0	3.0	8.5
19	14.6	26.5	20.5	73.7	16.8	14.6	0.0	0.0	0.0	7.8
20	14.0	26.7	20.4	72.6	16.6	14.4	0.0	0.0	0.0	5.8
21	16.0	26.0	19.3	77.0	17.0	14.9	5.1	0.0	5.1	2.5
22	14.2	26.0	18.5	86.8	18.5	16.3	8.3	0.0	8.3	4.2
23	15.6	26.0	19.6	79.0	17.0	15.4	1.4	35.9	37.3	3.7
24	15.5	25.2	19.6	79.0	17.7	15.5	0.0	0.0	0.0	7.1
25	15.0	28.0	20.8	68.3	16.1	14.1	0.0	0.0	0.0	8.8
26	15.6	28.8	20.8	70.3	16.4	14.3	0.0	0.0	0.0	9.6
27	13.7	27.1	19.1	79.0	16.9	14.8	5.7	0.0	5.7	7.8
28	13.9	25.0	18.8	83.8	18.0	15.9	0.7	18.2	18.9	5.6
29	16.1	23.5	18.9	88.7	19.2	16.8	4.3	0.0	4.3	2.0
30	16.0	24.0	18.1	85.8	17.8	15.7	28.9	14.0	42.9	8.5
PROM.	14.5	25.6	19.2	78.7	17.0	14.9	86.4	121.0	207.4	182.8

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.986
 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	12.5	26.4	18.2	76.1	15.3	13.3	0.0	0.0	0.0	5.7
2	13.3	26.6	19.5	76.3	16.6	14.5	0.0	0.0	0.0	5.1
3	14.2	26.5	19.7	73.5	16.0	13.8	0.0	0.0	0.0	5.4
4	14.3	26.0	19.5	75.0	16.3	14.3	0.0	9.8	9.8	5.7
5	15.0	26.7	19.7	80.7	18.1	15.9	0.0	3.4	3.4	7.4
6	15.1	25.0	19.8	76.8	17.1	15.0	0.6	10.1	10.7	6.6
7	16.1	25.0	18.7	79.6	17.0	14.5	2.9	0.0	2.9	2.3
8	12.8	27.3	19.0	74.4	15.7	13.7	0.0	0.0	0.0	9.4
9	12.4	26.0	18.5	73.7	14.9	12.7	0.0	0.0	0.0	6.7
10	14.2	25.0	18.8	78.5	16.5	14.4	2.1	0.0	2.1	5.9
11	14.5	26.0	19.3	77.0	16.6	14.5	0.0	0.0	0.0	6.8
12	14.6	26.1	19.6	73.0	16.1	14.1	0.0	0.0	0.0	5.3
13	13.7	28.1	20.0	64.8	14.0	11.9	0.0	0.0	0.0	10.0
14	12.5	28.1	20.1	63.1	13.6	11.4	0.0	0.0	0.0	9.1
15	13.0	27.0	18.8	71.2	14.7	12.7	0.0	7.2	7.2	8.1
16	12.7	25.0	18.0	77.3	15.6	13.6	0.0	1.0	1.0	3.4
17	12.0	23.6	17.9	78.6	15.3	13.1	4.5	0.0	4.5	4.6
18	15.1	26.0	17.8	80.1	16.3	14.2	0.9	1.2	2.1	5.3
19	12.7	26.7	19.3	73.0	15.6	13.6	0.0	0.0	0.0	8.6
20	13.9	26.4	19.3	77.2	17.0	15.0	0.0	0.0	0.0	8.7
21	15.1	26.5	20.2	73.7	16.9	14.8	0.0	0.0	0.0	6.0
22	15.1	22.6	18.0	83.0	17.1	15.0	0.0	0.0	0.0	0.4
23	12.0	27.0	19.0	70.2	14.4	12.3	0.0	0.0	0.0	7.0
24	11.4	28.1	20.1	66.5	14.3	12.2	0.0	0.0	0.0	9.0
25	12.3	26.1	19.3	65.4	13.7	11.6	0.0	0.0	0.0	6.6
26	11.0	26.0	19.2	68.6	14.3	12.1	0.0	0.0	0.0	9.0
27	13.4	26.1	19.2	70.2	14.8	12.8	0.0	0.0	0.0	4.9
28	12.0	27.0	19.6	69.5	14.6	12.5	0.0	0.0	0.0	7.0
29	11.6	28.5	19.1	68.5	14.2	12.1	0.0	0.0	0.0	9.9
30	11.7	28.7	20.2	61.4	13.2	11.0	0.0	0.0	0.0	9.0
31	12.0	27.1	19.2	72.4	15.0	12.9	0.0	0.0	0.0	7.8
PROM.	13.3	26.4	19.2	73.2	15.5	13.4	11.0	32.7	43.7	206.7

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	13.2	26.5	19.6	69.8	15.3	13.2	0.0	0.0	0.0	8.0
2	13.0	26.6	20.3	68.5	15.0	13.0	0.0	0.0	0.0	6.4
3	12.6	28.0	19.6	69.0	15.1	13.1	0.0	0.0	0.0	9.0
4	13.9	25.5	19.7	73.0	16.2	14.2	0.0	10.6	10.6	4.5
5	14.5	27.0	20.0	73.3	16.3	14.2	0.0	0.0	0.0	6.5
6	12.7	26.0	19.7	69.2	14.7	12.6	0.0	0.0	0.0	5.3
7	12.7	28.4	19.9	68.2	14.6	12.6	0.0	0.0	0.0	7.8
8	12.3	30.2	20.1	67.9	14.6	12.6	0.0	0.0	0.0	8.3
9	12.5	30.0	20.8	70.2	15.7	13.5	0.0	0.0	0.0	7.8
10	13.4	29.5	20.7	71.9	16.7	14.7	0.0	0.0	0.0	7.2
11	15.3	26.4	19.7	73.5	16.3	14.2	0.0	0.0	0.0	0.0
12	14.6	25.5	19.7	72.6	16.2	14.2	0.0	33.7	33.7	2.0
13	15.3	25.5	18.9	76.4	16.2	14.1	0.0	0.0	0.0	1.8
14	15.9	26.1	18.9	72.3	15.5	13.5	0.0	0.0	0.0	6.1
15	12.7	27.1	20.3	64.9	14.1	12.1	0.0	0.0	0.0	7.5
16	14.4	26.5	19.2	76.5	16.8	14.8	0.3	0.0	0.3	2.4
17	13.9	25.1	19.3	75.6	16.4	14.3	2.5	25.9	28.4	6.7
18	14.8	24.6	19.2	70.4	15.2	13.0	0.0	0.0	0.0	6.0
19	16.0	28.1	20.2	72.1	16.4	14.2	0.0	5.5	5.5	8.5
20	15.1	23.4	18.4	82.7	17.2	15.1	1.4	0.2	1.6	2.0
21	15.0	23.1	18.7	81.0	17.1	15.1	0.0	3.8	3.8	1.9
22	14.5	26.0	19.8	75.0	16.5	14.4	0.6	16.0	16.6	9.6
23	13.6	28.1	20.1	73.1	16.4	14.3	0.0	19.8	19.8	8.9
24	13.5	26.5	19.5	73.2	15.7	13.6	0.0	4.1	4.1	7.1
25	13.5	26.0	19.0	71.7	15.0	12.8	0.0	0.0	0.0	8.0
26	15.0	26.6	19.4	73.3	15.8	13.8	0.0	0.0	0.0	7.2
27	13.9	27.1	20.3	71.9	16.1	14.0	0.0	0.1	0.1	7.0
28	15.0	26.7	18.5	76.2	15.7	13.6	12.2	0.0	12.2	5.2
29	14.1	24.4	19.1	76.9	16.4	14.3	1.7	0.0	1.7	3.1
30	14.1	24.4	17.8	76.1	15.5	13.5	1.3	0.0	1.3	3.2
31	14.2	24.0	17.7	78.9	15.9	14.0	0.8	19.5	20.3	4.2
PROM.	14.0	26.4	19.5	73.1	15.8	13.8	20.8	139.2	160.0	179.4

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.986
 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	15.1	22.3	16.9	81.7	15.8	13.8	9.6	0.0	9.6	0.2
2	13.2	23.6	18.0	82.4	16.8	14.8	0.0	1.9	1.9	2.6
3	15.0	23.3	17.5	86.8	17.4	15.3	2.6	0.0	2.6	3.4
4	15.0	23.6	17.1	89.6	17.7	15.6	16.0	0.4	16.4	3.2
5	13.6	27.5	18.9	74.3	15.3	13.1	0.0	0.0	0.0	7.5
6	14.3	28.2	19.8	71.9	15.9	13.9	0.0	0.0	0.0	8.4
7	13.2	25.3	19.5	70.5	14.9	12.7	0.0	0.0	0.0	3.5
8	13.4	28.4	20.2	71.2	15.6	13.5	6.5	0.0	6.5	8.2
9	13.0	28.0	19.4	73.0	15.4	13.3	0.6	0.0	0.6	6.5
10	13.4	24.5	18.8	76.0	16.1	14.0	0.0	0.0	0.0	1.7
11	14.6	26.0	19.6	75.3	16.4	14.3	2.3	0.4	2.7	0.3
12	14.7	23.5	17.6	90.6	18.2	16.1	6.4	5.4	11.8	0.1
13	15.1	26.5	19.5	75.8	16.5	14.4	0.0	17.4	17.4	0.1
14	14.7	23.2	18.4	81.1	16.9	14.8	0.0	0.0	0.0	0.9
15	12.9	26.2	18.7	76.8	16.2	14.1	0.0	0.0	0.0	2.5
16	12.2	27.0	18.6	72.3	14.7	12.6	0.0	0.0	0.0	9.3
17	14.5	26.5	19.6	71.9	15.8	13.8	0.0	0.0	0.0	6.4
18	15.1	28.2	20.1	73.3	16.7	14.6	2.6	1.6	4.2	5.8
19	16.0	26.7	20.3	74.4	17.1	15.0	0.1	3.8	3.9	3.5
20	15.1	21.4	17.9	88.5	17.9	15.8	13.1	16.4	29.5	0.9
21	14.0	23.4	18.5	84.6	18.0	15.8	2.5	0.0	2.5	3.5
22	16.1	22.4	17.4	85.7	17.4	15.4	2.8	0.0	2.8	1.0
23	13.1	23.0	17.8	80.5	16.1	14.2	3.5	19.4	22.9	6.0
24	15.1	25.6	19.3	77.4	16.7	14.6	17.0	12.9	29.9	6.3
25	15.1	23.0	18.4	84.0	17.6	15.5	0.3	0.0	0.3	0.3
26	14.9	25.0	19.8	78.3	17.4	15.2	0.0	20.3	20.3	1.1
27	15.1	19.5	16.9	88.4	16.9	14.8	2.1	0.0	2.1	0.0
28	13.9	25.0	19.3	73.2	16.2	14.1	0.8	0.0	0.8	4.7
29	15.1	23.0	18.4	80.8	16.9	14.8	0.0	0.0	0.0	1.5
30	14.5	27.2	20.3	74.1	16.9	14.8	0.0	0.0	0.0	7.0
PROM.	14.4	24.9	18.8	78.8	16.6	14.5	88.8	99.9	188.7	110.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	26.8	19.0	76.6	16.8	14.8	2.9	0.3	3.2	4.4
2	15.0	21.7	17.8	89.3	18.0	15.8	2.4	0.8	3.2	0.0
3	15.1	23.4	18.6	81.2	17.1	15.0	0.9	3.8	4.7	3.5
4	14.5	23.2	18.5	76.7	16.7	14.7	5.8	4.0	9.8	1.0
5	15.0	25.4	19.8	75.7	17.3	15.2	0.0	0.2	0.2	3.8
6	14.7	25.2	19.4	72.3	15.6	13.5	0.0	1.5	1.5	0.3
7	15.1	25.5	18.8	83.1	17.9	15.8	0.6	6.7	7.3	4.1
8	14.6	26.4	20.1	74.1	16.8	14.6	0.0	3.2	3.2	7.9
9	16.2	24.5	19.1	82.2	18.1	16.0	0.7	0.0	0.7	1.1
10	14.6	25.0	19.3	66.5	14.5	12.5	0.3	0.0	0.3	0.2
11	13.1	24.7	18.8	73.9	15.5	13.4	0.2	0.0	0.2	0.4
12	16.0	26.0	19.8	79.1	17.9	15.8	0.0	24.8	24.8	3.7
13	16.1	25.0	19.4	80.1	17.8	15.7	0.0	13.6	13.6	4.0
14	16.0	24.0	18.2	88.6	18.5	16.3	5.0	1.8	6.8	2.1
15	15.7	23.0	18.4	87.7	18.4	16.3	0.0	0.2	0.2	1.0
16	16.1	24.2	18.8	77.5	16.5	14.5	0.0	4.3	4.3	3.4
17	16.4	26.3	20.3	73.7	16.9	14.8	0.0	16.3	16.3	3.3
18	15.1	25.4	18.7	74.9	16.4	14.3	0.8	15.3	16.1	2.5
19	16.2	26.2	19.1	78.5	17.4	15.3	0.0	1.0	1.0	2.2
20	15.1	23.2	18.3	80.0	16.7	14.6	14.8	13.3	28.1	0.0
21	14.2	26.0	18.8	78.6	16.6	14.6	0.0	0.0	0.0	1.7
22	16.1	24.6	19.3	74.2	16.3	14.3	1.9	7.3	9.2	2.9
23	16.2	26.2	20.5	70.5	16.5	14.5	0.0	0.0	0.0	4.5
24	15.5	26.0	19.3	74.7	16.6	14.6	0.4	35.5	35.9	1.9
25	14.7	24.4	18.5	78.9	16.3	14.2	0.7	1.1	1.8	1.1
26	16.0	21.0	17.8	91.7	18.8	16.5	6.0	0.0	6.0	0.0
27	15.0	24.3	18.3	80.8	16.7	14.7	2.4	18.3	20.7	0.2
28	14.5	25.0	18.3	81.8	17.0	15.0	0.3	1.2	1.5	2.0
29	14.9	21.3	17.3	80.6	15.7	13.8	1.2	0.0	1.2	0.0
30	13.1	25.2	19.2	72.7	15.3	13.3	0.0	0.5	0.5	7.0
31	15.0	27.5	20.4	75.0	17.3	15.2	0.0	0.0	0.0	7.8
PROM.	15.2	24.7	19.0	78.4	16.9	14.8	47.3	175.0	222.3	78.7

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.986

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	16.0	25.1	19.4	76.3	16.9	14.8	0.0	0.0	0.0	
2	16.2	25.0	19.3	75.5	16.5	14.4	0.0	10.0	10.0	
3	15.0	23.0	18.0	80.4	16.4	14.3	0.0	0.0	0.0	
4	16.4	25.0	18.5	79.3	16.8	14.7	5.6	0.0	5.6	2.5
5	15.3	26.7	20.3	70.9	16.3	14.1	0.0	1.6	1.6	9.1
6	17.0	25.5	19.4	76.3	17.0	14.8	0.0	0.0	0.0	4.1
7	16.5	22.3	18.8	81.9	17.7	15.6	0.0	6.2	6.2	0.0
8	15.5	23.0	18.2	88.2	18.6	16.4	5.4	5.9	11.3	4.4
9	15.5	24.5	18.4	75.3	15.7	13.7	2.3	0.0	2.3	3.2
10	15.0	27.3	19.7	72.6	16.0	13.5	0.0	0.0	0.0	7.5
11	15.5	26.0	20.2	72.5	16.8	14.8	0.0	0.0	0.0	6.8
12	15.8	24.0	19.7	76.7	17.5	15.4	0.0	4.5	4.5	1.2
13	15.0	23.3	19.0	77.0	16.7	14.6	0.0	0.0	0.0	1.2
14	16.2	25.8	20.2	74.7	17.1	14.9	0.0	4.4	4.4	4.5
15	16.7	24.0	18.7	81.2	17.5	15.4	1.3	0.0	1.3	
16	14.9	26.5	19.5	73.9	16.4	14.3	0.0	14.0	14.0	
17	15.7	27.0	20.0	72.5	16.3	14.3	0.3	0.0	0.3	
18	15.7	24.0	18.4	75.8	15.5	13.3	0.0	0.0	0.0	2.3
19	14.7	25.8	19.4	75.1	16.3	14.2	0.1	0.0	0.1	5.7
20	15.8	26.0	19.5	77.5	17.2	15.1	0.1	15.8	15.9	5.2
21	16.0	25.4	18.6	78.6	16.7	14.6	0.0	0.0	0.0	4.5
22	15.0	24.8	19.2	69.9	15.1	13.1	0.0	0.6	0.6	
23	14.7	25.4	18.9	78.2	16.8	14.8	1.8	0.0	1.8	
24	16.0	25.0	19.4	76.2	16.7	14.6	0.0	0.0	0.0	4.7
25	14.7	25.8	19.2	75.9	16.4	14.4	0.0	1.1	1.1	8.4
26	14.6	24.2	18.8	79.3	16.9	14.8	0.5	10.3	10.8	4.1
27	16.0	24.5	18.1	83.1	17.4	15.4	10.6	0.0	10.6	1.4
28	13.0	24.1	17.5	74.5	14.3	12.3	0.0	0.0	0.0	7.3
29	14.0	26.0	18.8	71.6	15.0	13.0	0.0	1.9	1.9	7.2
30	14.6	26.5	19.4	73.5	16.2	14.2	0.9	0.0	0.9	
PROM.	15.4	25.1	19.1	76.5	16.6	14.5	28.9	76.3	105.2	

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	14.0	24.5	18.2	80.5	16.7	14.7	0.0	0.0	0.0	3.3
2	16.2	26.7	19.1	73.8	16.0	14.0	1.2	0.0	1.2	8.6
3	15.0	24.4	18.2	71.9	14.7	12.6	0.0	0.0	0.0	3.6
4	13.7	26.5	19.1	70.8	14.8	12.7	0.0	0.0	0.0	7.3
5	14.4	26.3	19.3	76.1	16.5	14.4	0.8	0.0	0.8	5.2
6	15.3	24.5	19.1	78.2	17.2	15.1	0.0	0.0	0.0	0.2
7	15.0	24.7	19.5	75.1	16.5	14.4	0.0	14.2	14.2	2.2
8	15.6	26.4	19.7	72.4	15.8	13.6	0.0	9.1	9.1	5.2
9	15.5	26.5	19.8	74.3	16.6	14.5	0.0	0.0	0.0	7.5
10	15.5	26.4	19.9	73.3	16.0	14.6	0.0	0.0	0.0	3.8
11	14.5	27.0	19.3	59.5	12.5	10.1	0.0	0.0	0.0	5.5
12	15.0	27.4	19.8	67.2	15.0	12.9	0.0	0.0	0.0	7.7
13	15.2	24.0	18.9	76.2	16.6	14.6	0.0	0.0	0.0	0.0
14	14.0	24.0	18.8	78.2	16.5	14.5	3.0	13.0	16.0	4.2
15	17.0	25.4	20.0	76.2	17.4	15.2	2.7	0.0	2.7	3.8
16	15.7	26.6	19.5	72.8	16.2	14.2	0.0	0.0	0.0	6.5
17	16.5	26.5	19.5	72.3	16.2	14.1	0.0	0.0	0.0	9.0
18	15.0	27.5	19.9	68.4	15.5	13.4	0.0	0.0	0.0	9.5
19	15.7	27.4	19.5	70.6	15.6	13.5	0.0	0.0	0.0	5.2
20	14.8	27.6	19.8	74.6	16.5	14.5	0.5	0.0	0.5	5.2
21	15.0	27.9	20.1	72.9	16.3	14.2	0.0	0.0	0.0	6.7
22	15.1	26.4	19.8	73.8	16.6	14.5	0.0	0.0	0.0	4.2
23	15.5	25.0	20.2	71.9	16.7	14.6	0.0	0.0	0.0	0.0
24	16.3	27.0	20.0	72.7	16.6	14.5	0.0	2.9	2.9	1.8
25	16.0	27.2	20.3	70.3	16.1	14.0	0.0	0.0	0.0	8.8
26	13.5	26.5	19.4	73.7	15.7	13.7	0.0	0.0	0.0	5.2
27	15.2	26.1	19.2	74.0	16.0	13.5	0.0	0.0	0.0	2.2
28	15.5	25.2	18.7	76.5	16.3	14.2	14.2	0.0	14.2	2.7
29	15.5	26.0	20.0	69.6	15.7	13.7	0.0	0.0	0.0	3.6
30	15.1	27.3	19.5	72.1	15.8	13.7	0.0	0.0	0.0	7.5
31	16.1	27.4	20.7	69.1	16.4	14.3	8.2	1.7	9.9	5.8
PROM.	15.2	26.2	19.5	72.9	16.0	14.0	30.6	40.9	71.5	152.5

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1986

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 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	15.3	24.5	19.2	12.7	27.5	76.1	16.4	14.3			131.5
FEBRERO	14.6	25.0	18.8	11.9	28.0	77.7	16.3	14.2	111.5	15	150.1
MARZO	14.9	25.0	18.9	13.0	27.1	77.8	16.5	14.4	153.8	22	
ABRIL	14.8	24.6	18.8	12.0	27.2	81.7	17.3	15.2	290.9	24	113.3
MAYO	14.7	24.4	19.2	12.0	28.0	82.1	17.9	15.7	232.4	20	167.5
JUNIO	14.5	25.6	19.2	13.0	28.8	78.7	17.0	14.9	207.4	20	182.8
JULIO	13.3	26.4	19.2	11.0	28.7	73.2	15.5	13.4	43.7	9	206.7
AGOSTO	14.0	26.4	19.5	12.3	30.2	73.1	15.8	13.8	160.0	15	179.4
SEPTIEMBRE	14.4	24.9	18.8	12.2	28.4	78.8	16.6	14.5	188.7	20	110.3
OCTUBRE	15.2	24.7	19.0	13.1	27.5	78.4	16.9	14.8	222.3	28	78.7
NOVIEMBRE	15.4	25.1	19.1	13.0	27.3	76.5	16.6	14.5	105.2	20	
DICIEMBRE	15.2	26.2	19.5	13.5	27.9	72.9	16.0	14.0	71.5	10	152.5
PROMEDIO	14.7	25.2	19.1	12.5	28.1	77.3	16.6	14.5			
TOTAL											

ESTACION: BERTHA

MUNICIPIO: MONIQUIRA

AÑO: 1.986

ALTITUD: 1.700

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	7.0	28.0	17.5	55.9	9.3	5.8	0.0	0.0	0.0	
2	7.5	28.0	18.4	67.4	12.7	10.2	0.0	0.0	0.0	
3	8.0	28.0	18.0	70.8	13.2	10.8	1.4	1.1	2.5	
4	11.8	27.5	18.7	71.4	14.1	12.0	0.0	3.0	3.0	
5	14.5	27.0	19.6	69.0	14.9	12.8	0.0	0.0	0.0	
6	12.5	26.5	17.4	73.4	13.9	11.8	0.0	0.0	0.0	
7	6.8	27.4	17.2	70.2	12.2	9.5	0.0	0.0	0.0	
8	8.5	27.0	18.4	63.9	11.8	9.0	0.0	0.0	0.0	
9	13.0	27.5	19.8	64.5	13.6	11.5	0.0	9.3	9.3	
10	10.5	28.5	18.8	68.6	13.2	10.5	0.0	0.0	0.0	
11	10.0	27.0	18.8	69.9	13.9	11.7	2.4	0.0	2.4	
12	10.5	27.5	19.1	70.0	14.1	11.8	0.0	18.2	18.2	
13	10.8	27.3	19.0	67.3	13.3	11.0	0.0	13.1	13.1	
14	13.5	27.4	18.2	72.0	14.2	12.2	0.0	0.0	0.0	
15	12.5	28.0	19.7	69.2	15.0	13.1	0.0	0.0	0.0	
16	14.8	27.0	20.0	69.7	15.4	13.4	0.0	0.0	0.0	
17	15.8	26.6	19.1	73.9	16.0	14.0	0.0	0.0	0.0	
18	15.5	27.4	19.5	72.5	16.1	14.1	0.0	0.0	0.0	
19	13.0	28.0	19.0	67.4	13.6	11.3	0.0	0.0	0.0	
20	11.8	28.3	19.1	65.3	12.7	10.2	0.0	0.0	0.0	
21	11.0	28.0	18.8	68.9	13.7	11.5	0.0	7.7	7.7	
22	14.0	27.5	19.8	68.6	14.7	12.4	1.8	12.5	14.3	
23	12.0	26.5	19.0	73.9	15.2	13.1	0.0	2.0	2.0	
24	13.6	26.4	18.9	75.1	15.6	13.6	0.2	0.0	0.2	
25	15.0	25.5	19.8	70.8	15.7	13.6	0.0	0.0	0.0	
26	13.5	28.0	19.7	71.2	15.2	13.0	1.0	23.5	24.5	
27	14.5	26.0	18.6	77.1	16.3	14.3	0.2	0.0	0.2	
28	13.5	26.2	18.8	73.8	15.2	13.3	0.0	0.0	0.0	
29	12.5	27.5	19.7	65.3	13.6	11.1	0.0	13.0	13.0	
30	12.8	27.2	19.2	70.1	14.3	12.1	0.0	0.0	0.0	
31	15.5	25.5	19.2	73.3	16.0	14.0	0.6	0.0	0.6	
PROM.	12.1	27.2	18.9	69.7	14.2	11.9	7.6	103.4	111.0	

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	10.0	27.0	18.3	72.8	14.0	11.8	0.0	0.0	0.0	
2	13.0	28.5	19.8	65.1	13.6	11.3	0.0	0.0	0.0	
3	9.5	27.5	18.2	67.5	12.8	10.4	0.0	0.0	0.0	
4	11.5	27.0	18.3	68.8	13.2	11.0	0.0	0.0	0.0	
5	9.5	28.0	17.8	66.7	12.0	9.3	0.0	0.0	0.0	
6	9.6	26.4	17.3	70.6	12.6	10.2	0.0	0.0	0.0	
7	10.8	27.5	18.7	69.0	13.5	11.3	0.0	0.0	0.0	
8	7.8	27.3	17.4	70.6	12.7	10.2	0.0	3.8	3.8	
9	10.5	26.5	18.1	70.4	13.8	11.5	6.9	0.0	6.9	
10	13.0	25.5	17.6	74.1	14.3	12.2	6.9	2.8	9.7	
11	12.5	28.0	18.4	70.8	13.8	11.6	0.0	14.7	14.7	
12	10.5	27.5	17.2	68.9	12.5	10.0	12.5	0.3	12.8	
13	14.5	27.0	18.6	71.6	14.8	12.8	0.0	0.0	0.0	
14	10.5	26.4	18.2	68.8	13.1	10.7	0.0	0.0	0.0	
15	12.5	26.0	18.5	72.0	14.4	12.3	0.6	0.0	0.6	
16	12.5	26.5	18.2	75.2	15.2	13.2	0.0	7.8	7.8	
17	14.6	26.0	18.5	75.4	15.4	13.4	2.9	11.1	14.0	
18	14.5	21.5	16.9	87.5	16.7	14.7	2.2	0.0	2.2	
19	10.0	26.0	17.6	70.6	13.0	10.6	0.0	0.0	0.0	
20	14.0	25.5	18.3	72.0	14.7	12.7	0.8	0.0	0.8	
21	15.5	26.0	19.4	72.3	15.6	13.5	0.0	0.0	0.0	
22	14.4	25.0	18.6	71.8	15.0	13.0	0.0	0.0	0.0	
23	14.0	28.0	19.1	71.9	15.0	12.8	0.0	0.0	0.0	
24	13.8	27.5	18.7	70.2	14.1	11.8	0.0	0.1	0.1	
25	14.5	24.0	17.8	86.7	17.4	15.3	3.9	0.0	3.9	
26	12.0	24.5	17.7	75.2	14.5	12.5	7.8	0.0	7.8	
27	13.5	25.0	17.8	72.0	13.9	11.6	0.1	2.3	2.4	
28	14.0	25.5	18.5	73.1	14.7	12.5	0.8	0.0	0.8	
PROM	12.3	26.3	18.2	72.2	14.2	11.9	45.4	42.9	88.3	

ESTACION: BERTHA

MUNICIPIO: MONQUIRA

AÑO:

1.986

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	13.0	26.5	18.3	70.4	14.2	12.1	0.0	0.2	0.2	
2	14.5	24.0	18.0	73.3	14.7	12.6	0.0	1.0	1.0	
3	12.5	26.0	18.4	69.4	13.7	11.6	0.0	0.0	0.0	
4	15.0	27.0	18.6	73.2	15.1	12.9	9.5	0.0	9.5	
5	12.6	26.5	18.2	72.6	14.1	11.8	0.0	0.1	0.1	
6	12.0	27.5	18.5	68.9	13.4	11.2	0.0	0.0	0.0	
7	12.5	27.0	18.1	72.0	14.0	11.9	0.0	0.0	0.0	
8	14.0	27.0	19.1	68.7	14.4	12.0	0.0	0.0	0.0	
9	13.5	27.5	19.6	65.7	14.2	11.9	0.0	0.0	0.0	
10	11.5	27.3	17.5	72.1	13.3	11.0	5.1	0.1	5.2	
11	14.5	24.5	17.4	75.9	14.7	12.7	1.2	10.5	11.7	
12	13.5	26.0	18.5	74.1	14.9	12.8	0.0	0.0	0.0	
13	13.5	26.2	18.9	70.1	14.4	12.2	0.0	0.0	0.0	
14	14.0	27.5	18.6	69.3	14.1	11.8	0.0	0.0	0.0	
15	13.0	27.5	18.8	71.6	14.5	12.2	0.0	0.0	0.0	
16	11.5	28.0	19.4	68.9	14.3	12.1	0.0	0.0	0.0	
17	10.0	28.2	18.8	68.6	13.5	11.3	0.0	0.0	0.0	
18	13.0	29.5	19.4	67.7	13.7	11.1	2.6	0.0	2.6	
19	11.0	30.0	19.4	65.2	12.9	10.5	0.0	0.0	0.0	
20	11.5	28.0	18.7	71.8	14.6	12.4	14.9	1.3	16.2	
21	10.5	27.0	18.4	74.3	14.5	12.2	14.0	0.0	14.0	
22	11.0	27.5	19.5	69.6	14.3	12.1	0.1	0.7	0.8	
23	12.5	28.4	20.1	70.4	15.3	13.2	0.1	0.0	0.1	
24	13.0	27.5	19.5	68.5	14.2	12.1	0.0	2.5	2.5	
25	11.5	28.0	18.7	64.5	12.2	9.3	0.0	0.0	0.0	
26	13.6	29.0	20.3	69.2	15.3	13.1	0.0	0.4	0.4	
27	15.0	27.0	20.7	64.6	15.1	13.0	0.0	1.9	1.9	
28	15.0	26.4	19.9	74.7	16.7	14.6	0.0	8.8	8.8	
29	16.0	25.5	18.2	84.7	17.9	15.8	8.7	0.7	9.4	
30	14.0	28.0	20.0	73.4	16.0	13.8	0.2	31.5	31.7	
31	14.0	28.0	19.8	72.2	15.6	13.4	1.7	1.9	3.6	
PROM.	13.0	27.2	18.9	70.8	14.5	12.3	58.1	61.6	119.7	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	26.6	19.2	76.0	16.4	14.3	1.3	57.1	58.4	
2	15.0	27.5	18.9	73.4	15.4	13.3	0.0	3.6	3.6	
3	15.0	26.5	18.3	74.7	15.2	13.1	3.0	0.0	3.0	
4	14.5	26.0	17.7	82.4	16.8	14.8	2.4	0.1	2.5	
5	14.5	27.0	19.0	72.6	15.1	12.9	3.5	1.5	5.0	
6	14.5	25.0	19.4	73.4	15.8	13.6	0.0	18.8	18.8	
7	14.8	24.0	18.2	78.3	16.0	14.0	2.5	0.0	2.5	
8	13.5	25.5	18.8	72.2	14.9	13.0	0.0	0.6	0.6	
9	15.2	27.0	18.7	74.8	15.5	13.5	1.1	8.1	9.2	
10	13.0	28.0	18.9	75.8	15.9	13.8	0.0	7.3	7.3	
11	13.0	27.0	19.7	71.9	15.6	13.5	1.0	4.5	5.5	
12	13.5	28.5	20.6	72.0	16.3	14.2	0.0	0.0	0.0	
13	13.0	29.0	21.1	63.5	14.3	12.3	0.0	1.3	1.3	
14	14.5	26.5	18.2	76.2	15.4	13.4	27.5	0.9	28.4	
15	14.5	25.5	18.2	82.4	17.0	14.9	6.1	0.7	6.8	
16	12.5	26.5	19.0	73.1	15.3	13.3	0.0	0.1	0.1	
17	16.0	22.5	18.7	84.6	18.0	15.9	2.0	22.3	24.3	
18	15.0	25.0	18.7	73.1	15.1	12.9	3.0	21.1	24.1	
19	15.0	26.5	19.3	73.1	15.8	13.6	0.6	6.1	6.7	
20	14.0	26.3	19.0	75.1	15.8	13.8	19.9	45.2	65.1	
21	14.8	26.5	19.2	74.5	15.9	14.0	0.1	0.0	0.1	
22	16.8	27.5	20.3	76.0	17.8	15.7	3.9	0.1	4.0	
23	15.6	27.8	19.9	67.0	14.7	12.5	0.2	1.2	1.4	
24	15.5	29.0	20.7	72.3	16.6	14.5	0.0	4.9	4.9	
25	15.6	27.5	20.3	69.7	15.9	13.7	0.0	2.6	2.6	
26	14.5	28.0	19.4	71.8	15.8	13.7	0.0	2.9	2.9	
27	16.6	26.6	20.0	72.6	16.9	14.9	0.0	0.0	0.0	
28	15.0	24.5	19.0	72.0	15.3	13.3	0.0	0.0	0.0	
29	14.0	29.0	20.3	69.0	15.2	13.1	1.9	8.5	10.4	
30	14.5	26.0	20.1	70.8	15.7	13.7	0.0	9.2	9.2	
PROM.	14.6	26.6	19.3	73.8	15.9	13.8	80.0	228.7	308.7	

ESTACION: BERTHA

MUNICIPIO: MONIQUIRA

AÑO:

1.986

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	15.5	27.5	19.6	68.7	15.1	13.0	0.0	0.0	0.0	
2	11.0	28.5	19.7	67.3	14.0	11.9	0.0	0.0	0.0	
3	15.5	26.5	19.9	75.1	17.2	15.1	0.5	1.0	1.5	
4	16.0	23.5	18.7	79.4	17.1	15.1	1.0	0.0	1.0	
5	12.0	27.5	19.3	74.4	15.7	13.7	0.1	0.0	0.1	
6	15.8	26.0	17.8	86.3	17.4	15.3	0.9	0.0	0.9	
7	13.0	26.4	19.4	73.5	15.9	14.0	0.0	0.0	0.0	
8	16.0	25.5	19.3	78.3	17.3	15.3	0.0	0.0	0.0	
9	13.5	28.0	19.9	68.8	15.5	13.5	0.0	0.7	0.7	
10	14.0	24.0	18.6	80.8	16.9	14.8	0.0	0.0	0.0	
11	15.5	27.0	19.2	75.2	16.3	14.2	5.5	0.4	5.9	
12	15.5	20.0	17.6	88.5	17.9	15.8	1.3	0.0	1.3	
13	13.5	28.0	18.9	75.6	15.8	13.9	1.7	1.1	2.8	
14	16.0	27.8	19.5	76.0	16.8	14.9	1.0	39.3	40.3	
15	12.8	28.0	18.5	77.5	15.7	13.7	1.9	0.1	2.0	
16	12.0	27.6	20.4	73.1	17.1	15.0	0.1	0.0	0.1	
17	13.5	28.2	19.4	70.2	15.2	13.1	0.0	0.0	0.0	
18	13.0	28.0	20.7	69.4	15.7	13.6	0.0	0.3	0.3	
19	14.0	27.0	19.3	71.8	15.4	13.4	0.6	40.0	40.6	
20	15.0	26.6	19.4	73.3	15.7	13.5	5.5	0.0	5.5	
21	13.0	25.5	19.5	73.3	15.5	13.2	0.0	0.0	0.0	
22	12.5	26.0	18.7	74.8	15.3	13.2	0.4	24.5	24.9	
23	14.5	25.0	19.4	78.5	17.2	15.2	0.0	20.4	20.4	
24	14.5	24.0	18.6	78.0	16.6	14.5	2.9	3.9	6.8	
25	16.5	28.0	20.7	76.2	17.9	15.6	0.4	10.1	10.5	
26	15.0	25.6	18.8	77.3	16.3	14.1	2.7	8.4	11.1	
27	15.5	26.2	19.0	77.8	16.6	14.5	7.5	23.0	30.5	
28	14.5	25.5	18.6	75.1	15.5	13.5	2.3	0.1	2.4	
29	14.8	26.0	18.1	71.6	14.5	12.5	0.0	0.0	0.0	
30	12.0	28.0	19.2	68.3	13.9	11.7	0.0	0.0	0.0	
31	13.5	27.6	19.1	70.3	15.1	13.0	0.2	0.0	0.2	
PROM.	14.2	26.4	19.2	74.9	16.1	14.0	36.5	173.3	209.8	

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	13.0	22.5	17.2	80.0	15.5	13.5	1.2	0.9	2.1	
2	14.0	25.2	18.8	74.8	15.9	14.0	11.9	0.0	11.9	
3	15.5	28.0	18.7	75.4	15.9	13.9	15.4	0.0	15.4	
4	10.5	28.0	18.2	71.9	13.7	11.5	0.1	0.0	0.1	
5	15.5	27.0	19.3	72.1	15.4	13.1	1.0	8.2	9.2	
6	13.0	24.5	17.5	82.2	16.2	14.2	19.1	3.3	22.4	
7	13.5	24.0	17.7	83.2	16.6	14.5	5.3	4.2	9.5	
8	12.0	27.0	18.9	75.4	15.7	13.7	10.9	1.2	12.1	
9	14.0	26.8	19.2	72.3	15.3	13.2	1.1	0.0	1.1	
10	14.0	27.5	19.0	69.2	14.1	11.8	0.0	0.0	0.0	
11	13.5	28.0	17.6	70.4	13.2	10.9	16.6	0.0	16.6	
12	12.0	28.1	17.8	71.7	13.6	11.4	0.1	0.0	0.1	
13	10.5	28.0	18.8	67.7	13.6	11.3	2.0	0.2	2.2	
14	14.5	24.0	18.5	74.6	15.6	13.5	1.1	0.0	1.1	
15	13.0	20.6	17.2	80.3	15.7	13.7	1.7	0.0	1.7	
16	13.0	26.5	20.5	60.3	13.6	11.4	0.0	0.0	0.0	
17	10.0	28.0	18.9	71.9	14.8	12.7	3.9	0.0	3.9	
18	14.5	26.0	19.5	73.5	16.1	14.0	6.2	1.5	7.7	
19	12.6	28.0	20.5	74.4	17.1	15.0	0.1	0.0	0.1	
20	13.4	27.0	20.9	58.5	13.7	11.4	0.0	0.0	0.0	
21	14.0	27.8	19.8	73.2	16.6	14.6	2.8	0.0	2.8	
22	15.0	25.4	18.9	72.6	15.6	13.6	0.0	0.8	0.8	
23	15.8	23.0	18.3	84.8	17.8	15.6	13.9	1.5	15.4	
24	13.5	24.4	18.5	78.6	16.4	14.4	3.4	0.0	3.4	
25	11.0	27.0	18.3	73.5	14.6	12.5	5.3	0.0	5.3	
26	13.0	27.5	20.4	53.8	11.7	9.1	0.0	0.0	0.0	
27	12.8	24.8	17.3	83.0	16.5	14.5	7.8	0.0	7.8	
28	12.0	25.0	18.3	80.4	16.3	14.3	15.0	0.0	15.0	
29	13.5	25.5	19.8	74.3	16.7	14.7	0.0	0.0	0.0	
30	15.0	23.0	17.2	86.1	16.9	14.9	13.5	0.0	13.5	
PROM.	13.3	25.9	18.7	74.0	15.3	13.2	159.4	21.8	181.2	

ESTACION: BERTHA

MUNICIPIO: MONIQUIRA AÑO: 1.986

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	8.5	27.5	18.7	63.7	12.2	9.7	0.0	0.0	0.0	
2	11.5	26.5	18.4	68.3	14.1	12.2	12.1	0.0	12.1	
3	13.0	26.5	19.3	64.5	13.9	11.5	0.3	0.0	0.3	
4	11.6	25.0	18.0	78.8	15.8	13.8	9.3	10.8	20.1	
5	13.5	28.5	20.2	58.6	12.4	9.7	0.0	2.1	2.1	
6	13.9	27.0	19.1	64.9	13.6	11.2	0.0	0.0	0.0	
7	14.0	26.0	19.0	51.5	11.1	8.1	0.0	0.0	0.0	
8	12.0	26.6	19.4	63.9	13.3	11.0	0.0	0.0	0.0	
9	9.5	25.5	17.7	77.6	15.4	13.4	5.1	0.0	5.1	
10	11.0	25.0	18.3	81.2	16.5	14.5	0.7	0.0	0.7	
11	12.0	26.5	19.1	70.0	14.3	12.0	0.8	0.0	0.8	
12	11.5	28.0	20.3	71.1	16.1	14.1	0.0	0.0	0.0	
13	10.0	27.4	19.3	49.3	10.2	7.2	0.0	0.0	0.0	
14	11.5	27.5	19.4	55.8	11.5	8.8	0.0	0.0	0.0	
15	13.0	28.0	19.5	62.0	13.4	11.3	0.0	0.0	0.0	
16	12.6	26.5	18.4	75.8	15.5	13.5	4.7	0.1	4.8	
17	11.5	26.0	17.6	76.9	14.8	12.8	16.6	2.3	18.9	
18	14.0	26.0	19.0	59.1	12.4	9.8	0.0	0.0	0.0	
19	6.8	27.0	17.9	65.7	12.5	10.1	0.0	0.0	0.0	
20	13.0	28.0	19.0	68.6	13.9	11.6	0.1	0.0	0.1	
21	11.5	28.0	18.1	75.0	14.7	12.7	8.6	0.0	8.6	
22	13.5	22.5	17.3	61.4	11.6	8.7	0.1	0.0	0.1	
23	12.5	26.5	19.4	42.2	9.4	6.2	0.0	0.0	0.0	
24	10.0	26.5	18.3	54.5	10.3	7.2	0.0	0.0	0.0	
25	9.0	24.5	17.0	56.5	9.6	6.4	0.0	0.0	0.0	
26	9.5	25.5	16.2	71.7	12.4	10.1	0.0	0.0	0.0	
27	9.5	24.0	16.0	76.2	13.4	11.3	1.4	0.0	1.4	
28	8.5	28.0	18.4	55.0	9.8	6.6	0.0	0.0	0.0	
29	8.0	29.5	18.9	65.4	12.3	9.4	0.0	0.0	0.0	
30	8.5	28.0	17.8	65.7	11.6	8.7	0.0	0.0	0.0	
31	9.5	28.5	18.8	67.8	13.1	10.6	0.0	40.5	40.5	
PROM.	11.1	26.7	18.5	65.1	12.9	10.5	59.8	55.8	115.6	

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	11.5	26.5	18.7	64.9	12.8	10.3	0.0	0.0	0.0	
2	12.6	27.0	19.4	64.0	13.2	10.8	0.0	0.0	0.0	
3	12.5	27.0	19.4	66.6	14.0	11.6	0.2	0.1	0.3	
4	13.5	27.5	18.3	69.8	14.0	11.8	0.0	12.6	12.6	
5	12.5	27.5	19.6	55.1	11.2	8.4	0.0	0.0	0.0	
6	12.8	25.5	19.3	46.5	10.0	7.0	0.0	0.0	0.0	
7	12.5	27.0	19.5	53.8	11.0	8.2	0.0	0.0	0.0	
8	11.5	27.4	19.9	54.4	11.4	8.5	0.0	0.0	0.0	
9	14.6	27.5	21.1	38.4	9.2	5.9	0.0	0.0	0.0	
10	10.9	27.5	20.6	47.7	10.3	7.3	0.0	0.0	0.0	
11	11.8	27.4	19.5	65.2	13.5	10.8	0.0	0.0	0.0	
12	13.5	27.0	18.8	73.1	15.0	12.9	7.0	14.9	21.9	
13	14.0	24.5	18.3	71.3	14.0	11.5	0.0	0.0	0.0	
14	13.8	26.0	18.8	70.4	14.4	12.3	0.0	0.0	0.0	
15	10.9	27.5	18.9	69.0	13.5	11.1	0.0	0.0	0.0	
16	12.5	25.5	19.7	68.2	15.0	13.0	0.2	0.0	0.2	
17	11.0	27.0	17.8	70.4	13.4	11.1	5.1	0.7	5.8	
18	11.9	25.0	16.6	89.7	17.0	14.8	6.5	0.0	6.5	
19	10.5	28.0	19.1	68.4	13.4	10.5	0.0	0.9	0.9	
20	13.5	25.6	17.9	76.4	15.4	13.3	8.3	13.5	21.8	
21	14.5	23.0	17.4	85.7	17.1	15.1	1.2	3.4	4.6	
22	13.8	27.5	19.8	72.7	15.8	13.7	0.4	0.1	0.5	
23	12.7	28.5	20.0	68.3	15.0	12.8	0.3	0.0	0.3	
24	13.0	27.0	19.1	71.7	15.2	13.1	9.3	12.5	21.8	
25	12.0	27.0	18.4	71.8	14.1	11.9	3.0	8.1	11.1	
26	12.0	27.5	18.9	70.1	14.5	12.5	0.0	2.8	2.8	
27	10.5	27.5	18.6	71.8	14.2	12.0	0.0	0.0	0.0	
28	9.5	28.4	19.9	60.8	12.2	9.6	0.0	3.4	3.4	
29	11.5	25.2	18.5	67.8	12.9	10.1	0.0	35.3	35.3	
30	13.7	23.5	18.4	80.9	16.8	14.8	0.7	0.0	0.7	
31	13.5	25.4	17.7	82.8	16.5	14.5	1.8	14.6	16.4	
PROM.	12.4	26.6	19.0	67.3	13.7	11.3	44.0	122.9	166.9	

ESTACION: BER THA

MUNICIPIO: MONQUIRA AÑO: 1.986

ALTITUD: 1.700

LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	25.5	18.6	69.5	13.9	11.8	0.0	2.4	2.4	
2	14.0	26.5	18.6	69.8	14.5	12.5	0.0	3.9	3.9	
3	13.5	24.0	17.2	78.3	15.3	13.3	9.1	0.0	9.1	
4	11.5	25.5	18.0	69.9	13.8	11.8	1.0	15.0	16.0	
5	12.0	28.0	19.2	66.1	13.1	10.5	0.8	0.0	0.8	
6	11.0	28.0	20.2	60.5	12.5	9.7	0.0	0.0	0.0	
7	11.4	28.8	20.3	50.6	10.0	6.7	0.0	0.0	0.0	
8	11.5	27.0	19.0	53.8	10.3	7.3	0.0	0.0	0.0	
9	10.5	26.5	18.5	58.4	11.0	8.1	0.0	0.0	0.0	
10	14.5	26.0	19.2	51.8	11.2	8.6	0.0	0.0	0.0	
11	10.0	27.0	18.6	65.3	12.6	10.3	0.0	14.8	14.8	
12	12.5	26.4	17.8	79.7	15.9	13.9	31.6	2.7	34.3	
13	15.0	24.2	18.6	78.0	16.4	14.4	0.0	0.0	0.0	
14	11.0	28.0	20.0	46.8	9.7	6.3	0.0	0.0	0.0	
15	10.5	27.0	18.8	39.7	7.9	3.5	0.0	0.0	0.0	
16	8.0	27.5	18.4	65.9	12.2	9.4	0.0	6.0	6.0	
17	11.0	28.5	18.5	64.9	12.2	9.5	0.0	15.4	15.4	
18	14.0	29.0	20.3	67.3	14.3	11.7	0.0	0.0	0.0	
19	14.0	27.0	19.2	65.7	13.3	10.7	0.0	4.1	4.1	
20	14.0	26.9	19.0	75.1	15.6	13.6	3.4	3.3	6.7	
21	14.5	25.0	18.5	75.0	15.1	12.8	7.6	9.0	16.6	
22	14.0	26.5	18.1	73.4	14.5	12.4	1.3	11.5	12.8	
23	12.4	27.0	19.1	70.1	14.5	12.4	0.0	19.9	19.9	
24	14.0	26.5	18.9	72.8	15.0	12.9	2.2	2.8	5.0	
25	13.5	25.0	17.8	75.6	14.9	12.9	8.1	3.2	11.3	
26	15.0	25.0	19.3	74.8	16.3	14.3	0.0	0.1	0.1	
27	13.5	24.0	17.5	86.1	17.1	15.1	0.0	16.3	16.3	
28	14.8	25.5	19.4	70.8	15.4	13.4	0.0	15.1	15.1	
29	15.2	24.5	19.1	77.5	16.9	14.9	1.5	0.0	1.5	
30	15.0	26.5	19.6	74.7	16.5	14.5	0.3	0.3	0.6	
PROM.	12.8	26.4	18.8	67.6	13.7	11.3	66.9	145.8	212.7	

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	14.8	28.8	19.9	68.5	14.8	12.5	0.2	31.3	31.5	
2	14.5	25.0	18.4	75.8	15.4	13.3	4.0	5.1	9.1	
3	15.0	22.5	18.4	77.8	16.0	14.0	0.1	0.0	0.1	
4	14.8	25.5	19.5	76.8	17.5	15.4	5.8	1.7	7.5	
5	14.5	27.0	19.1	73.6	15.8	13.8	3.1	0.0	3.1	
6	13.0	24.0	18.4	77.5	15.9	13.9	0.1	74.3	74.4	
7	14.5	26.5	19.4	71.4	15.5	13.6	1.0	0.0	1.0	
8	15.5	26.5	19.2	75.8	16.5	14.5	2.6	8.9	11.5	
9	15.5	27.0	19.0	76.1	16.4	14.4	0.0	5.4	5.4	
10	15.0	26.8	19.4	71.5	15.4	13.4	0.0	16.1	16.1	
11	15.3	23.0	18.1	75.5	15.5	13.5	1.6	1.4	3.0	
12	15.0	25.5	19.3	67.5	14.7	12.6	0.0	0.9	0.9	
13	15.5	21.5	18.2	78.0	16.0	14.0	0.1	0.5	0.6	
14	15.4	23.0	17.7	85.0	17.2	15.2	2.3	0.9	3.2	
15	15.5	25.0	18.7	84.1	18.1	16.0	10.2	6.0	16.2	
16	15.5	26.5	19.2	74.5	16.1	14.1	8.2	0.2	8.4	
17	15.5	27.0	19.8	70.1	15.6	13.5	0.0	0.1	0.1	
18	16.0	26.5	19.8	73.8	16.6	14.6	0.0	0.0	0.0	
19	14.5	27.6	20.2	70.5	15.9	13.8	0.0	6.9	6.9	
20	16.0	24.0	18.8	75.0	15.8	13.8	1.3	3.4	4.7	
21	15.0	25.5	19.4	73.6	16.1	14.0	2.0	0.0	2.0	
22	15.0	26.6	19.8	74.8	16.9	15.0	0.5	0.0	0.5	
23	13.2	26.5	19.2	69.8	14.8	12.8	0.0	0.0	0.0	
24	13.5	26.3	19.0	70.1	14.7	12.7	0.1	3.6	3.7	
25	14.5	25.0	18.4	74.3	15.2	13.1	5.8	5.5	11.3	
26	16.0	23.5	17.6	87.0	17.7	15.6	8.8	0.0	8.8	
27	14.4	25.0	18.4	78.0	16.2	14.2	17.0	31.5	48.5	
28	14.5	22.0	17.4	80.3	15.7	13.7	3.4	0.0	3.4	
29	12.5	24.6	17.1	79.6	15.5	13.6	7.1	0.7	7.8	
30	11.5	25.5	16.9	77.0	14.3	12.3	20.7	4.8	25.5	
31	12.5	28.0	19.7	69.2	14.6	12.4	0.0	0.0	0.0	
PROM.	14.6	25.4	18.8	75.2	15.9	13.8	106.0	209.2	315.2	

ESTACION: BER THA

MUNICIPIO: MONIQUIRA

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	27.0	20.1	72.2	16.0	13.8	1.2	0.7	1.9	
2	14.7	27.0	19.9	70.1	15.5	13.3	0.0	26.7	26.7	
3	14.5	26.8	19.0	73.9	15.7	13.7	3.2	21.5	24.7	
4	15.5	27.0	19.0	73.6	15.8	13.8	0.0	0.0	0.0	
5	15.0	27.5	19.8	72.5	16.3	14.4	0.0	0.0	0.0	
6	15.5	26.6	20.1	72.7	16.5	14.4	0.7	0.7	1.4	
7	14.0	25.0	19.4	70.8	15.1	13.1	0.0	0.0	0.0	
8	14.5	26.0	19.5	72.2	15.8	13.6	10.8	0.0	10.8	
9	15.5	27.0	19.7	70.2	15.6	13.5	1.2	8.5	9.7	
10	14.6	27.5	19.0	70.4	14.6	12.4	0.0	0.0	0.0	
11	12.0	28.0	19.2	67.0	13.4	10.9	0.0	0.0	0.0	
12	12.8	26.7	19.2	67.1	14.0	11.9	0.0	0.0	0.0	
13	15.4	25.0	19.4	77.8	17.2	15.0	7.8	5.5	13.3	
14	14.5	28.0	19.8	76.7	17.2	15.1	0.0	0.0	0.0	
15	16.0	28.6	20.6	72.3	16.7	14.6	0.0	0.0	0.0	
16	11.4	27.5	20.3	73.2	16.4	14.3	0.0	5.8	5.8	
17	14.9	28.0	20.5	75.0	17.3	15.2	0.0	0.0	0.0	
18	14.0	28.0	19.2	77.6	16.7	14.6	10.2	7.8	18.0	
19	12.9	26.5	18.2	76.9	15.2	13.2	10.1	0.0	10.1	
20	13.0	27.5	19.9	75.2	16.7	14.5	2.3	0.7	3.0	
21	15.5	28.0	20.0	74.0	16.9	14.9	0.0	0.0	0.0	
22	15.6	28.0	20.2	74.9	17.3	15.2	0.0	1.6	1.6	
23	16.0	26.0	19.1	75.7	16.4	14.3	9.7	0.0	9.7	
24	15.8	24.5	19.2	76.3	16.6	14.4	0.0	13.4	13.4	
25	15.0	26.5	19.9	72.4	16.3	14.3	0.0	3.0	3.0	
26	15.0	25.0	19.2	79.6	17.3	15.2	0.5	7.8	8.3	
27	15.2	24.6	18.6	73.6	15.4	13.5	1.0	0.0	1.0	
28	13.5	25.0	17.8	77.0	15.5	13.5	0.0	0.0	0.0	
29	13.5	25.5	18.7	72.5	15.1	13.0	0.0	0.0	0.0	
30	10.8	26.5	18.0	70.8	13.6	11.4	0.0	0.0	0.0	
PROM.	14.4	26.7	19.4	73.5	15.995	13.8	58.7	103.7	162.4	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	18.0	74.4	15.0	13.0	0.0	0.0	0.0	
2	13.0	24.8	17.6	77.0	15.3	13.4	0.0	0.0	0.0	
3	8.0	26.5	17.5	75.1	13.8	11.6	0.5	0.0	0.5	
4	10.0	24.0	17.0	78.7	14.6	12.6	0.0	0.0	0.0	
5	11.0	25.0	19.0	70.7	14.1	11.8	0.0	0.0	0.0	
6	14.8	25.0	19.5	80.5	17.8	15.7	1.9	0.0	1.9	
7	14.5	25.2	19.5	78.8	17.5	15.4	5.6	3.8	9.4	
8	14.0	27.0	20.1	71.0	15.8	13.6	0.3	6.9	7.2	
9	14.6	26.4	19.5	70.6	14.9	12.6	0.7	0.0	0.7	
10	11.0	26.0	19.2	61.0	12.2	9.9	0.0	0.0	0.0	
11	10.5	25.5	19.1	71.8	14.7	12.5	0.4	0.0	0.4	
12	10.8	27.8	18.4	72.1	14.0	11.8	0.1	0.0	0.1	
13	15.0	25.7	19.7	73.4	16.2	14.1	0.0	0.9	0.9	
14	13.5	27.0	19.6	74.4	15.8	13.5	0.1	11.7	11.8	
15	15.5	26.0	18.3	80.8	16.9	14.9	0.0	0.0	0.0	
16	13.5	26.4	18.7	73.1	14.9	12.8	0.0	0.0	0.0	
17	12.5	27.0	19.7	69.5	14.6	12.3	0.0	0.0	0.0	
18	9.8	28.0	18.7	72.6	14.1	11.8	0.0	0.0	0.0	
19	9.0	28.8	18.7	69.9	13.4	10.9	0.0	0.0	0.0	
20	15.5	27.0	19.9	74.1	16.2	13.8	14.0	0.0	14.0	
21	10.5	27.2	18.5	71.9	13.8	11.3	0.0	0.0	0.0	
22	10.0	27.0	18.4	63.8	12.2	9.9	0.0	0.0	0.0	
23	13.0	27.4	19.8	73.0	15.8	13.6	0.0	2.2	2.2	
24	15.0	27.8	20.0	71.9	16.0	13.8	0.0	0.5	0.5	
25	16.0	28.0	19.7	71.1	15.7	13.5	0.0	0.0	0.0	
26	10.0	28.5	18.5	68.3	12.8	10.1	0.0	0.0	0.0	
27	9.0	28.0	19.0	62.7	12.6	9.8	0.0	0.0	0.0	
28	12.8	27.0	19.8	69.9	14.9	12.8	0.0	0.9	0.9	
29	12.0	28.0	19.5	70.8	14.7	12.6	0.0	0.0	0.0	
30	11.0	28.2	18.9	72.7	14.7	12.6	0.0	0.0	0.0	
31	12.5	29.0	20.8	61.7	13.6	11.3	0.0	0.7	0.7	
PROM	12.3	26.8	19.1	71.8	14.8	12.6	23.6	27.6	51.2	

ESTACION: **BERTHA**MUNICIPIO: **MONQUIRA**AÑO: **1.986**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 lloviznas		
ENERO	12.1	27.2	18.9	6.8	28.5	69.7	14.2	11.9	111.0	14		
FEBRERO	12.3	26.3	18.2	7.8	28.5	72.2	14.2	11.9	88.3	15		
MARZO	13.0	27.2	18.9	10.0	30.0	70.8	14.5	12.3	119.7	18		
ABRIL	14.6	26.6	19.3	12.5	29.0	73.8	15.9	13.8	308.7	27		
MAYO	14.2	26.4	19.2	11.0	28.5	74.9	16.1	14.0	209.8	22		
JUNIO	13.3	25.9	18.7	10.0	28.1	74.0	15.3	13.2	181.2	25		
JULIO	11.1	26.7	18.5	6.8	29.5	65.1	12.9	10.5	115.6	14		
AGOSTO	12.4	26.6	19.0	9.5	28.5	67.3	13.7	11.3	166.9	18		
SEPTIEMBRE	12.8	26.4	18.8	8.0	29.0	67.6	13.7	11.3	212.7	21		
OCTUBRE	14.6	25.4	18.8	11.5	28.8	75.2	15.9	13.8	315.2	28		
NOVIEMBRE	14.4	26.7	19.4	10.8	28.6	73.5	15.9	13.8	162.4	17		
DECIEMBRE	12.3	26.8	19.1	8.0	29.0	71.8	14.8	12.6	51.2	14		
PROMEDIO	13.1	26.5	18.9	9.4	28.8	71.3	14.8	12.5				
TOTAL										2042.7	233	

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1-986
 LONGITUD: 75-39 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	27.2	21.6	70.5	17.9	15.8	0.0	0.0	0.0	3.0
2	15.4	28.6	22.2	73.4	19.0	16.7	0.0	0.0	0.0	9.5
3	18.0	29.1	23.1	71.6	19.9	17.5	0.0	64.6	64.6	7.0
4	16.0	27.6	19.6	80.1	18.5	16.3	43.7	0.0	43.7	7.9
5	16.8	26.0	21.2	76.6	19.0	16.7	0.0	0.0	0.0	2.0
6	16.5	28.0	22.1	73.1	19.0	16.8	0.0	4.2	4.2	8.3
7	17.7	27.4	22.1	75.6	19.7	17.3	0.0	0.0	0.0	5.6
8	17.9	28.0	22.6	71.9	19.4	17.1	0.0	0.0	0.0	7.2
9	18.0	29.1	23.3	70.1	19.6	17.2	0.0	14.5	14.5	9.4
10	18.0	28.5	22.6	77.1	20.9	18.2	0.0	0.0	0.0	6.3
11	17.0	28.8	22.9	72.6	19.6	17.2	0.0	0.0	0.0	9.0
12	18.4	27.5	22.5	75.4	20.3	17.7	0.0	0.0	0.0	5.0
13	16.7	29.2	22.7	71.5	19.1	16.8	0.0	0.0	0.0	8.8
14	17.4	29.4	23.1	69.4	19.0	16.7	0.0	1.8	1.8	7.5
15	17.7	29.4	23.6	68.9	19.1	16.8	0.0	0.0	0.0	9.3
16	18.0	24.0	21.1	82.8	20.6	18.0	0.0	0.0	0.0	0.2
17	18.0	27.5	22.0	75.4	19.5	17.2	0.0	2.7	2.7	3.5
18	17.8	22.2	19.7	89.5	20.5	17.9	6.0	0.1	6.1	0.0
19	18.0	27.4	21.9	76.7	19.7	17.3	0.0	0.0	0.0	3.0
20	18.2	28.5	23.0	72.9	19.9	17.4	0.0	0.0	0.0	5.4
21	18.6	28.0	22.5	76.9	20.5	17.9	0.0	0.0	0.0	4.4
22	18.0	27.0	22.1	70.2	18.6	16.3	0.0	0.0	0.0	3.3
23	18.4	28.8	22.2	69.4	17.7	15.3	0.3	0.0	0.3	3.1
24	17.6	26.6	21.7	80.0	20.5	17.9	0.0	7.3	7.3	2.3
25	18.0	27.8	22.5	75.6	20.2	17.7	0.0	0.4	0.4	4.1
26	18.4	28.2	22.6	79.0	21.5	18.7	0.0	24.5	24.5	7.9
27	17.0	22.8	18.8	87.6	18.8	16.6	1.4	0.0	1.4	0.7
28	15.7	28.4	23.5	62.4	16.2	14.2	0.0	0.0	0.0	9.7
29	16.1	29.5	22.9	72.5	19.3	17.0	0.0	0.2	0.2	10.0
30	19.0	28.6	23.3	70.9	19.7	17.3	0.0	58.1	58.1	6.1
31	16.2	23.0	19.7	81.5	18.6	16.4	0.0	0.0	0.0	0.6
PROM.	17.4	27.5	22.1	74.9	19.4	17.0	51.4	178.4	229.8	166.1

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	16.9	28.0	22.6	71.4	18.9	16.6	0.0	0.0	0.0	8.7
2	17.0	28.2	22.1	67.5	17.2	15.2	0.0	0.3	0.3	10.0
3	17.9	24.5	20.5	81.0	19.5	17.2	0.3	0.0	0.3	0.5
4	17.4	26.0	21.7	76.2	19.2	16.9	0.0	0.0	0.0	3.7
5	17.0	28.0	22.3	71.8	18.6	16.4	0.0	0.4	0.4	8.2
6	17.9	27.6	21.8	72.7	18.5	16.3	0.0	0.0	0.0	7.2
7	15.9	27.5	21.6	69.4	17.4	15.3	0.0	0.0	0.0	10.3
8	16.4	28.6	22.5	65.3	17.3	15.2	0.0	0.0	0.0	8.5
9	16.5	27.5	22.4	70.7	18.8	16.5	0.0	0.0	0.0	5.4
10	16.8	27.7	20.8	81.6	19.9	17.4	5.7	0.0	5.7	2.6
11	17.5	27.2	21.8	75.2	19.2	16.9	0.0	0.0	0.0	5.4
12	17.0	28.6	22.1	72.0	18.7	16.5	0.0	11.7	11.7	5.8
13	17.0	26.0	19.9	85.7	19.8	17.4	6.1	0.0	6.1	3.0
14	17.2	26.0	21.2	76.9	19.0	16.8	0.0	9.8	9.8	3.4
15	18.0	23.0	20.2	84.3	19.8	17.4	7.9	0.0	7.9	0.1
16	18.1	26.8	21.1	76.2	18.9	16.7	1.3	68.8	70.1	4.4
17	16.8	22.0	18.2	90.9	19.3	17.0	24.2	1.5	25.7	0.0
18	15.9	26.5	20.5	75.3	17.6	15.6	0.0	0.0	0.0	7.9
19	15.9	27.8	21.4	67.1	16.2	14.3	0.1	0.0	0.1	10.1
20	15.7	28.5	22.1	63.1	16.1	14.1	0.0	0.0	0.0	10.1
21	16.5	27.5	22.1	68.0	17.5	15.5	0.0	0.0	0.0	7.2
22	17.3	28.6	22.6	70.7	18.9	16.7	0.0	5.5	5.5	5.7
23	16.8	28.4	21.7	72.9	18.5	16.3	0.0	3.4	3.4	5.8
24	16.9	27.0	21.4	75.1	18.6	16.4	0.0	0.3	0.3	2.5
25	16.1	23.5	19.9	84.9	19.3	17.0	0.0	0.0	0.0	0.5
26	16.0	25.6	20.1	77.5	17.9	15.8	0.4	0.0	0.4	2.2
27	16.1	24.0	19.4	81.0	18.3	16.1	3.5	0.1	3.6	2.3
28	16.2	27.3	20.6	78.6	18.7	16.5	11.9	25.2	37.1	6.0
PROM.	16.8	26.7	21.2	75.1	18.5	16.3	61.4	127.0	188.4	148.3

ESTACION: RAF AEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1-984
 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	15.7	25.4	20.8	73.6	17.3	15.3	0.0	4.1	4.1	4.5
2	16.7	24.5	20.9	75.3	18.1	16.0	0.0	0.0	0.0	8.2
3	16.0	28.5	21.9	72.0	18.1	15.9	0.0	1.2	1.2	2.7
4	17.9	27.5	22.0	75.8	19.4	17.1	0.0	22.4	22.4	6.6
5	17.5	27.6	21.8	78.2	20.0	17.6	0.0	0.0	0.0	8.4
6	17.1	27.4	22.0	70.9	18.0	15.9	0.0	1.7	1.7	6.8
7	17.5	27.0	22.2	73.0	18.8	16.6	0.0	0.1	0.1	6.4
8	17.2	27.6	22.0	70.8	18.2	16.1	0.0	0.0	0.0	6.1
9	16.4	28.0	22.5	64.4	16.6	14.6	0.0	0.0	0.0	9.8
10	18.3	27.8	21.3	76.5	19.5	17.2	0.6	36.5	37.1	4.6
11	16.5	26.8	20.6	77.8	18.3	16.2	0.0	33.0	33.0	2.0
12	16.0	26.4	20.9	75.2	18.0	15.9	0.0	0.5	0.5	5.0
13	17.1	24.0	20.3	79.7	18.7	16.5	0.0	12.1	12.1	1.8
14	15.5	27.2	21.6	74.4	18.5	16.3	0.0	0.0	0.0	7.8
15	17.7	28.4	22.9	68.8	18.5	16.3	0.0	11.1	11.1	7.9
16	18.0	23.6	19.6	82.0	18.9	16.6	3.9	0.0	3.9	2.3
17	15.7	28.6	22.3	71.8	18.8	16.6	0.0	0.0	0.0	8.9
18	16.3	29.5	20.9	72.7	17.9	15.8	4.1	0.8	4.9	8.7
19	17.4	28.6	23.2	71.2	19.7	17.2	0.0	0.0	0.0	7.4
20	17.9	27.6	21.5	82.3	21.2	18.5	0.4	0.4	0.8	3.5
21	18.1	28.5	22.3	76.3	20.3	17.8	5.4	0.1	5.5	6.4
22	17.5	29.0	20.5	75.6	18.2	16.1	8.5	0.0	8.5	6.8
23	15.4	28.6	22.7	68.8	17.9	15.7	0.0	0.0	0.0	9.4
24	17.7	29.5	23.4	66.5	18.4	16.3	1.0	0.0	1.0	7.7
25	16.5	28.8	23.0	74.1	20.0	17.5	0.0	0.0	0.0	6.2
26	18.9	27.0	22.5	75.2	20.0	17.5	0.0	0.0	0.0	1.4
27	18.0	28.0	22.5	73.4	19.7	17.3	0.0	0.0	0.0	2.2
28	18.3	29.5	21.8	77.4	20.1	17.6	4.3	0.0	4.3	4.9
29	17.5	29.4	23.0	72.7	19.8	17.3	0.0	0.0	0.0	7.1
30	18.4	27.5	22.6	75.6	20.6	18.0	0.0	0.0	0.0	3.6
31	19.1	26.0	22.6	77.2	20.9	18.2	0.0	2.1	2.1	1.8
PROM.	17.2	27.5	21.9	74.2	19.0	16.7	28.2	126.1	154.3	176.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.1	27.0	21.8	80.8	20.7	18.1	0.0	21.0	21.0	2.9
2	16.4	26.5	21.4	76.8	19.1	16.8	0.0	0.0	0.0	4.9
3	16.9	26.7	22.7	73.5	19.6	17.2	0.0	1.7	1.7	5.5
4	17.5	27.0	22.4	72.2	19.0	16.8	0.0	0.0	0.0	5.2
5	18.5	25.4	21.4	82.4	20.8	18.1	0.0	0.0	0.0	0.6
6	18.0	28.0	22.8	73.5	19.7	17.3	0.0	0.9	0.9	7.3
7	17.5	25.0	19.5	89.8	20.2	17.7	0.7	0.1	0.8	1.6
8	17.9	28.5	20.4	81.6	19.8	17.4	15.3	9.3	24.6	7.0
9	16.6	26.5	21.7	76.9	19.7	17.3	0.0	0.0	0.0	4.5
10	18.0	27.5	23.1	74.9	20.6	18.0	0.0	0.0	0.0	6.3
11	18.0	28.0	22.7	71.4	19.6	17.2	0.0	0.0	0.0	3.5
12	17.0	29.6	23.7	71.8	20.4	17.8	0.0	0.0	0.0	9.3
13	18.7	30.6	23.2	74.1	20.9	18.2	3.7	2.1	5.8	9.4
14	17.7	24.2	21.0	85.5	21.1	18.4	0.1	0.0	0.1	0.0
15	16.3	28.0	21.2	79.9	20.0	17.6	2.2	2.3	4.5	3.6
16	17.5	27.5	22.5	74.4	19.6	17.2	0.0	35.1	35.1	6.5
17	17.0	24.5	20.2	86.6	20.4	17.8	1.3	0.0	1.3	0.8
18	18.0	26.6	21.1	80.0	20.0	17.5	0.4	31.8	32.2	5.6
19	17.8	20.8	18.8	88.7	19.3	17.0	3.5	0.0	3.5	0.0
20	15.9	28.0	20.7	76.0	18.7	16.5	26.0	4.6	30.6	6.6
21	17.1	26.4	22.1	78.3	20.3	17.7	0.0	16.3	16.3	5.4
22	18.3	26.0	21.3	81.9	20.5	17.9	2.8	0.0	2.8	4.8
23	17.9	25.4	20.9	83.6	20.3	17.8	0.0	0.0	0.0	0.8
24	18.6	28.8	22.3	79.2	21.2	18.4	0.9	1.9	2.8	6.8
25	18.0	23.4	20.2	85.2	20.0	17.5	0.0	4.7	4.7	0.2
26	17.3	26.0	21.1	82.6	20.1	17.6	0.1	0.0	0.1	5.2
27	18.0	26.6	22.7	76.1	20.5	18.0	0.0	1.7	1.7	7.6
28	18.9	27.5	22.3	78.4	21.0	18.3	0.0	0.0	0.0	2.6
29	18.7	27.0	22.5	71.8	19.5	17.1	0.0	73.6	73.6	3.8
30	17.1	26.0	21.4	82.1	20.7	18.1	0.0	0.0	0.0	2.7
PROM.	17.6	26.6	21.6	79.0	20.1	17.6	57.0	207.1	264.1	131.0

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1-986

ALTITUD: 1.320

LATITUD: 5-28 N.

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	17.8	29.0	23.6	69.5	19.4	17.1	0.0	0.0	0.0	9.8
2	19.0	28.0	23.4	72.0	20.5	17.9	0.0	0.0	0.0	6.7
3	18.5	27.0	23.0	75.9	20.8	18.2	0.0	12.8	12.8	4.7
4	17.4	21.5	18.5	89.8	19.4	17.0	2.9	0.0	2.9	0.1
5	17.0	27.5	22.2	75.1	19.4	17.0	0.0	1.9	1.9	7.5
6	18.4	27.3	22.7	81.6	22.1	19.2	0.1	2.3	2.4	6.9
7	18.5	27.5	23.6	75.4	21.1	18.4	0.0	28.7	28.7	6.5
8	17.0	24.2	20.1	86.3	20.1	17.6	2.4	0.0	2.4	0.2
9	16.5	28.0	22.6	74.8	20.0	17.5	0.0	0.0	0.0	8.9
10	19.0	21.4	19.7	92.6	21.4	18.6	3.7	0.0	3.7	0.0
11	16.8	27.0	22.5	74.9	19.7	17.3	0.0	4.3	4.3	9.7
12	18.0	23.5	20.3	88.8	20.9	18.2	9.4	0.0	9.4	0.6
13	16.6	28.0	22.1	78.6	20.4	17.9	0.0	0.0	0.0	6.0
14	17.7	28.0	23.3	74.2	20.6	18.0	0.0	0.8	0.8	8.2
15	17.5	28.2	23.2	70.7	19.5	17.1	0.0	0.0	0.0	9.6
16	17.4	28.4	23.2	73.2	19.9	17.5	0.0	0.0	0.0	9.3
17	19.0	27.2	22.8	76.6	21.0	18.3	0.0	0.0	0.0	6.8
18	17.0	28.4	23.2	72.8	19.9	17.5	0.0	0.8	0.8	9.4
19	17.8	27.5	22.9	75.3	20.5	18.0	0.0	0.0	0.0	4.9
20	18.7	28.0	23.0	75.0	20.6	18.0	0.0	0.0	0.0	6.1
21	19.0	26.0	22.4	79.5	21.4	18.6	0.0	0.0	0.0	2.9
22	18.8	27.0	22.8	76.0	20.9	18.3	0.0	16.6	16.6	6.0
23	17.6	24.0	20.4	81.8	19.4	17.1	0.0	0.8	0.8	1.7
24	18.4	27.0	21.7	82.3	21.2	18.5	0.1	0.0	0.1	4.2
25	18.0	27.0	21.9	80.0	20.9	18.2	0.2	26.1	26.3	5.3
26	18.0	22.5	19.0	86.5	19.2	16.9	14.4	3.2	17.6	0.0
27	17.0	23.5	19.1	84.9	18.7	16.5	5.2	12.5	17.7	1.3
28	17.0	22.7	19.3	77.5	17.1	15.1	2.6	0.0	2.6	0.3
29	16.4	25.5	21.0	73.4	17.9	15.8	0.0	0.0	0.0	3.4
30	16.7	27.6	22.0	64.6	16.7	14.7	0.0	0.0	0.0	8.4
31	16.8	27.0	20.0	78.0	18.4	16.3	16.5	11.0	29.5	7.8
PROM.	17.7	26.3	21.8	78.0	20.0	17.5	59.5	121.8	181.3	165.4

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	17.0	25.0	20.3	83.5	19.6	17.2	0.0	0.8	0.8	2.9
2	17.2	25.2	19.5	81.8	18.8	16.6	6.9	0.4	7.3	3.4
3	16.0	26.0	21.0	78.8	19.2	17.0	0.0	0.0	0.0	6.5
4	17.0	26.5	21.3	78.2	19.4	17.0	0.1	14.6	14.7	5.0
5	17.4	26.4	21.5	77.1	19.2	16.9	0.0	1.2	1.2	7.0
6	16.9	25.5	20.8	81.6	19.9	17.5	1.1	0.0	1.1	5.7
7	17.3	26.0	20.8	78.6	19.4	17.0	0.4	0.2	0.6	4.4
8	17.2	27.0	21.3	77.2	19.4	17.0	0.2	44.4	44.6	5.5
9	16.0	26.0	21.4	78.2	19.5	17.1	0.0	0.0	0.0	7.3
10	17.0	28.0	21.5	76.6	19.5	17.2	0.2	0.4	0.6	5.4
11	16.5	27.5	22.5	75.0	19.5	17.1	0.2	1.2	1.4	6.5
12	17.2	27.0	22.1	75.6	19.6	17.2	0.0	0.0	0.0	9.5
13	18.1	26.5	20.8	79.9	19.8	17.3	1.2	2.2	3.4	6.0
14	17.6	25.4	21.5	78.7	19.8	17.3	0.0	0.0	0.0	5.1
15	17.0	24.0	21.1	84.1	20.8	18.1	0.0	0.0	0.0	1.9
16	17.6	28.0	22.8	71.9	19.4	17.1	0.0	0.0	0.0	7.7
17	17.9	28.2	22.6	76.4	20.5	17.9	0.0	0.0	0.0	7.8
18	18.0	28.5	23.6	72.1	20.3	17.7	0.0	0.0	0.0	9.4
19	17.4	28.2	23.1	72.1	20.0	17.5	0.0	0.0	0.0	8.7
20	17.8	27.5	22.7	70.3	19.1	16.8	0.0	0.0	0.0	4.6
21	18.9	27.0	21.6	78.5	20.5	17.9	1.2	0.0	1.2	1.2
22	17.9	27.0	20.9	82.1	20.5	17.9	2.2	0.8	3.0	4.8
23	18.0	26.5	21.9	80.2	20.7	18.1	0.0	18.9	18.9	5.1
24	18.0	25.6	21.4	80.2	20.3	17.8	0.0	0.0	0.0	6.3
25	17.1	28.5	22.5	72.0	18.8	16.6	0.0	0.0	0.0	7.6
26	16.6	29.0	23.3	65.2	18.3	16.1	0.0	0.0	0.0	9.6
27	17.3	27.2	21.5	71.3	18.3	16.1	0.4	0.0	0.4	6.7
28	17.2	26.6	22.7	74.0	20.1	17.6	0.0	3.1	3.1	7.3
29	18.0	24.4	20.9	84.5	20.7	18.0	3.6	0.0	3.6	2.0
30	18.2	25.0	20.7	85.0	20.7	18.1	9.6	15.0	24.6	4.6
PROM.	17.4	26.6	21.7	77.4	19.7	17.3	27.3	103.2	130.5	175.5

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1986

ALTITUD: 1.320

LATITUD: 5-28 N.

LONGITUD: 75-34 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	26.5	21.2	73.4	18.0	15.9	0.0	0.0	0.0	8.7
2	17.4	26.6	20.8	77.7	19.2	16.9	0.0	0.0	0.0	2.9
3	17.0	26.5	21.8	72.6	18.5	16.3	0.0	0.0	0.0	5.5
4	17.5	27.0	22.2	73.0	19.0	16.7	0.0	0.0	0.0	6.8
5	18.0	28.5	22.8	75.9	20.3	17.8	0.0	0.2	0.2	9.6
6	18.4	27.5	22.7	74.7	20.0	17.5	0.0	27.7	27.7	8.7
7	17.0	25.0	20.4	82.8	19.5	17.1	0.0	0.0	0.0	3.1
8	15.0	28.0	22.3	72.6	18.5	16.3	0.0	0.0	0.0	9.7
9	16.7	27.0	22.2	68.6	17.8	15.7	0.0	0.0	0.0	8.7
10	17.6	27.0	22.4	72.2	19.2	16.9	0.0	0.0	0.0	7.3
11	17.0	28.0	22.4	74.5	19.7	17.3	0.0	0.0	0.0	9.4
12	17.1	28.0	22.3	70.6	18.8	16.5	0.0	0.0	0.0	9.3
13	16.4	29.0	22.7	61.5	16.2	14.2	0.0	0.0	0.0	9.9
14	16.5	29.5	23.4	62.7	17.7	15.5	0.0	0.0	0.0	8.8
15	16.7	29.0	22.3	71.9	18.9	16.6	0.0	0.0	0.0	8.8
16	17.3	25.4	20.4	78.3	18.7	16.5	1.4	0.9	2.3	3.0
17	15.4	25.5	19.7	76.3	17.0	15.0	0.0	0.0	0.0	4.7
18	16.8	29.0	22.3	71.0	18.5	16.3	0.0	0.0	0.0	6.6
19	15.6	28.0	22.6	65.5	17.3	15.2	0.0	0.0	0.0	8.8
20	16.8	28.4	22.5	69.0	18.4	16.2	0.0	0.0	0.0	6.4
21	17.5	29.0	23.0	71.7	19.7	17.3	0.0	0.0	0.0	8.4
22	18.5	25.5	21.5	79.4	20.1	17.6	0.1	0.0	0.1	1.0
23	16.4	29.0	22.7	61.9	16.5	14.5	0.0	0.0	0.0	8.9
24	16.5	29.2	23.8	55.8	15.6	13.6	0.0	0.0	0.0	9.6
25	16.5	29.5	23.8	55.3	15.8	13.8	0.0	0.0	0.0	7.9
26	17.2	28.4	22.9	61.1	16.9	14.8	0.0	0.0	0.0	9.1
27	17.7	27.0	22.6	69.8	18.7	16.4	0.0	0.0	0.0	6.4
28	16.4	30.0	23.2	64.0	17.5	15.4	0.0	0.0	0.0	9.0
29	16.6	31.0	24.8	56.7	16.2	14.1	0.0	0.0	0.0	10.3
30	16.4	30.8	24.3	57.6	16.4	14.4	0.0	0.0	0.0	9.4
31	16.6	30.0	23.7	65.1	18.6	16.3	0.0	0.0	0.0	9.9
PROM.	16.9	28.0	22.4	69.1	18.2	16.0	1.5	28.8	30.3	236.6

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	17.8	29.0	23.2	68.3	18.9	16.6	0.0	0.0	0.0	8.8
2	16.9	29.4	23.3	65.5	17.3	15.7	0.0	0.0	0.0	7.3
3	16.8	30.4	23.2	65.0	18.0	15.8	0.0	0.0	0.0	8.9
4	17.9	28.4	23.4	71.9	20.0	17.5	0.0	0.5	0.5	5.1
5	17.5	30.0	23.2	71.9	19.4	17.1	0.0	0.0	0.0	7.1
6	17.2	29.1	22.9	62.6	17.1	15.0	0.0	0.0	0.0	7.7
7	17.0	30.5	23.8	60.1	17.1	15.1	0.0	0.0	0.0	8.3
8	17.5	31.4	24.5	57.1	16.9	14.8	0.0	0.0	0.0	9.8
9	17.3	32.0	25.1	57.6	17.7	15.5	0.0	0.0	0.0	10.6
10	18.0	31.3	25.6	60.4	19.0	16.7	0.0	0.0	0.0	7.0
11	18.7	28.2	22.5	72.5	19.7	17.3	0.0	0.0	0.0	0.0
12	18.5	28.0	23.1	71.6	20.0	17.6	0.0	5.7	5.7	2.2
13	17.6	25.2	20.8	81.0	19.4	17.1	0.0	0.0	0.0	0.7
14	17.4	29.2	23.0	67.8	18.4	16.1	0.0	0.0	0.0	6.3
15	16.5	30.0	23.1	67.2	18.1	16.0	0.0	0.0	0.0	8.0
16	18.7	27.0	21.5	78.6	20.3	17.8	0.4	0.9	1.3	1.5
17	17.6	28.2	21.4	80.4	20.1	17.6	0.6	17.8	18.4	5.6
18	16.5	26.4	21.6	74.9	18.7	16.5	0.0	0.3	0.3	4.5
19	17.3	30.5	23.8	65.8	18.4	16.2	0.0	3.4	3.4	10.5
20	17.5	24.0	19.5	86.2	15.5	17.2	0.6	0.1	0.7	0.2
21	16.7	27.0	22.0	72.4	18.3	16.1	0.0	0.3	0.3	3.2
22	17.6	29.9	23.5	69.7	19.1	16.9	0.0	31.4	31.4	9.9
23	16.2	28.7	20.0	80.1	18.8	16.6	31.3	9.4	40.7	9.9
24	15.8	27.0	21.7	73.1	18.4	16.2	0.0	0.0	0.0	7.0
25	16.6	28.5	21.9	74.7	19.2	16.9	1.0	0.1	1.1	10.0
26	16.9	28.4	23.0	74.3	20.1	17.6	0.0	0.0	0.0	7.1
27	16.8	28.0	22.6	72.2	19.1	16.8	0.0	0.0	0.0	7.2
28	17.9	29.9	22.6	68.7	18.6	16.3	0.0	0.4	0.4	5.8
29	17.8	26.5	22.1	74.5	19.2	16.9	0.0	5.7	5.7	3.1
30	15.8	27.5	21.1	76.9	19.1	16.8	0.0	0.0	0.0	5.5
31	16.6	26.2	20.3	77.5	18.2	16.0	4.2	0.0	4.2	3.4
PROM.	17.3	28.6	22.6	71.0	18.8	16.5	38.1	76.0	114.1	192.3

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1986

ALTITUD: 1.320

LATITUD: 5-28 N.

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	16.9	27.5	20.5	86.0	20.8	18.1	1.3	0.0	1.3	1.6
2	16.1	26.5	20.6	79.3	19.0	16.7	0.1	0.1	0.2	2.8
3	17.0	26.0	21.4	77.4	19.4	17.0	0.0	0.0	0.0	2.7
4	16.6	25.5	20.2	85.7	20.3	17.8	2.6	0.0	2.6	2.8
5	15.4	30.0	22.8	69.4	18.0	15.9	0.0	0.0	0.0	9.1
6	17.1	30.4	24.4	64.5	18.8	16.5	0.0	0.0	0.0	9.6
7	16.7	29.4	23.8	62.7	17.9	15.8	0.0	0.0	0.0	6.1
8	17.2	31.0	24.5	64.5	19.1	16.8	0.0	0.0	0.0	8.6
9	17.0	30.6	24.5	59.9	17.7	15.6	0.0	0.0	0.0	8.4
10	17.9	27.5	23.1	67.6	18.8	16.6	0.0	0.0	0.0	3.4
11	17.5	29.0	23.5	69.5	19.5	17.1	0.0	0.2	0.2	4.5
12	18.1	27.0	22.6	74.3	20.0	17.5	0.0	18.9	18.9	2.6
13	17.3	27.0	22.0	79.0	20.4	17.8	0.0	8.2	8.2	4.5
14	17.1	26.0	21.0	76.5	18.7	16.5	0.0	0.0	0.0	1.6
15	15.9	29.0	23.2	68.3	18.8	16.5	0.0	0.0	0.0	7.4
16	16.8	30.0	23.5	64.8	17.9	15.8	0.0	0.0	0.0	10.3
17	18.2	29.5	23.5	69.0	19.6	17.2	0.0	0.0	0.0	7.8
18	17.9	29.0	23.6	69.7	19.7	17.3	0.0	7.5	7.5	5.2
19	17.8	28.4	23.0	75.5	20.5	18.0	0.0	5.7	5.7	4.4
20	17.2	27.0	21.4	81.0	20.3	17.8	0.1	29.1	29.2	3.2
21	16.0	26.5	21.1	79.1	19.3	16.9	0.0	0.1	0.1	6.2
22	17.9	27.0	21.7	82.4	21.0	18.3	0.0	0.0	0.0	4.0
23	17.0	26.5	21.1	77.2	18.8	16.6	0.2	15.5	15.7	6.2
24	17.4	27.5	20.6	84.9	20.7	18.0	36.5	10.6	47.1	3.4
25	17.0	24.5	20.6	80.6	19.0	16.8	0.3	1.2	1.5	2.3
26	17.3	27.5	21.8	78.6	20.1	17.7	0.0	7.6	7.6	7.0
27	17.3	21.5	19.0	86.6	18.8	16.6	0.7	0.0	0.7	2.2
28	16.7	27.5	21.5	75.6	19.2	16.9	0.0	11.6	11.6	5.8
29	17.5	22.8	20.0	84.9	18.8	17.4	0.6	0.0	0.6	0.0
30	16.8	29.5	22.1	73.7	19.0	16.8	0.0	0.6	0.6	8.0
PROM.	17.1	27.6	22.1	74.9	19.4	17.0	42.4	116.9	159.3	147.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	28.0	21.3	81.6	20.7	18.1	5.2	1.4	6.6	5.1
2	16.6	22.6	19.5	87.3	19.8	17.4	0.0	0.0	0.0	0.0
3	16.5	26.7	21.5	73.6	18.5	16.3	0.0	0.0	0.0	4.7
4	16.4	26.5	19.5	82.8	18.8	16.6	11.0	2.6	13.6	1.6
5	15.9	27.0	22.0	76.4	19.5	17.2	0.0	9.0	9.0	5.3
6	16.7	27.3	21.9	76.8	20.2	17.7	0.0	0.0	0.0	3.2
7	17.5	27.8	22.3	82.1	22.2	19.2	2.7	1.2	3.9	4.4
8	17.4	28.4	22.9	75.5	20.5	17.9	0.0	54.4	54.4	5.2
9	16.4	24.0	20.4	85.0	20.1	17.6	3.0	0.0	3.0	0.2
10	15.9	26.5	21.6	71.9	18.0	15.8	0.0	0.0	0.0	0.6
11	16.4	24.8	20.8	81.0	19.8	17.3	2.5	19.0	21.5	0.4
12	16.9	26.8	20.8	83.0	20.2	17.7	1.2	27.6	28.8	3.2
13	16.6	26.4	20.8	82.5	20.0	17.5	2.2	30.6	32.8	3.0
14	17.1	24.5	18.9	89.3	19.6	17.2	5.5	0.0	5.5	0.7
15	16.8	24.4	20.3	81.7	19.2	16.9	0.0	7.4	7.4	1.4
16	16.3	26.8	21.0	81.2	19.9	17.5	0.3	0.0	0.3	4.7
17	17.4	27.9	20.5	81.4	19.8	17.4	33.7	15.2	48.9	6.5
18	16.9	27.0	21.0	81.4	19.9	17.5	1.2	0.0	1.2	3.2
19	17.8	27.5	20.8	81.2	20.4	17.8	0.0	30.0	30.0	4.7
20	16.5	24.8	20.4	86.5	20.5	18.0	0.2	9.8	10.0	0.7
21	17.6	27.4	20.9	84.6	21.1	18.4	2.8	11.9	14.7	3.9
22	16.8	27.1	22.1	78.4	20.4	17.6	0.0	0.0	0.0	6.6
23	16.9	28.5	23.1	74.8	21.0	18.3	0.0	0.0	0.0	7.3
24	17.5	27.3	21.1	81.3	20.4	17.9	1.6	0.0	1.6	3.0
25	15.8	25.0	20.5	82.1	19.3	17.0	0.0	62.5	64.5	2.0
26	16.8	22.4	18.7	93.6	20.1	17.6	43.7	0.1	43.7	0.6
27	16.0	24.3	20.5	86.6	20.5	17.9	7.6	47.6	55.2	2.2
28	15.8	25.5	20.6	81.8	19.7	17.3	0.0	1.0	1.0	2.3
29	16.0	23.0	20.0	86.4	20.0	17.6	1.9	0.0	1.9	0.0
30	16.4	27.3	21.1	76.0	18.6	16.4	0.0	0.0	0.0	6.3
31	17.0	28.6	22.8	74.4	20.1	17.6	0.0	32.8	32.8	8.3
PROM.	16.7	26.2	21.0	81.4	20.0	17.5	126.3	355.5	481.8	101.2

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.320

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.986
 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	15.9	26.0	20.8	81.8	19.9	17.5	0.0	4.7	4.7	2.4
2	16.4	25.8	21.5	83.1	20.9	18.3	0.0	5.4	5.4	3.0
3	17.0	26.1	21.4	81.9	20.6	18.0	0.0	15.3	15.3	3.1
4	16.9	26.6	21.5	78.2	19.9	17.4	0.9	0.0	0.9	4.4
5	17.5	28.0	23.0	74.9	20.5	17.9	0.0	12.6	12.6	7.7
6	17.0	28.2	22.3	80.5	21.3	18.6	0.0	0.0	0.0	4.6
7	18.0	24.2	21.1	84.0	21.1	18.4	0.0	7.5	7.5	0.6
8	18.4	25.2	21.4	86.6	21.8	18.9	0.4	0.5	0.9	3.4
9	18.4	27.0	22.0	80.4	20.9	18.3	0.0	22.3	22.3	3.3
10	18.0	27.2	22.7	80.5	21.8	18.9	0.0	0.0	0.0	4.6
11	18.4	28.0	23.1	73.3	20.3	17.8	0.0	0.0	0.0	8.1
12	18.5	29.5	22.0	80.8	21.6	18.7	14.2	1.8	16.0	4.2
13	18.1	25.0	21.3	86.0	21.6	18.8	0.0	0.0	0.0	0.2
14	17.6	28.4	22.9	77.6	21.3	18.6	0.1	20.9	21.0	7.1
15	17.8	26.6	22.0	82.2	21.3	18.6	0.4	0.0	0.4	1.4
16	16.9	28.8	23.0	74.7	20.6	18.0	0.0	0.0	0.0	8.5
17	18.7	30.0	24.1	72.9	21.4	18.6	0.0	26.2	26.2	7.1
18	17.6	25.4	21.2	85.3	21.2	18.5	1.6	0.1	1.7	1.8
19	17.7	28.8	21.4	81.5	20.6	18.0	1.3	9.2	10.5	6.5
20	17.5	28.0	22.5	76.3	20.4	17.9	0.0	42.0	42.0	6.4
21	18.3	27.0	22.5	77.8	20.6	18.0	0.0	1.0	1.0	5.5
22	18.5	27.0	21.8	81.3	21.2	18.5	0.3	0.7	1.0	3.4
23	17.6	26.6	21.4	85.3	21.5	18.7	0.0	22.3	22.3	3.4
24	17.2	26.5	21.6	78.0	19.9	17.4	0.5	3.4	3.9	6.0
25	17.5	27.3	21.7	80.7	20.9	18.2	0.5	0.0	0.5	6.2
26	18.4	25.0	20.4	85.6	20.6	18.0	3.0	5.9	8.9	1.8
27	17.4	24.0	19.1	88.7	20.2	17.6	23.7	0.0	23.7	0.1
28	14.9	25.8	20.1	80.9	18.6	16.3	0.2	0.0	0.2	3.8
29	16.5	27.6	22.0	73.5	18.9	16.7	0.0	0.4	0.4	7.6
30	17.7	26.5	21.3	78.9	19.7	17.3	0.1	0.0	0.1	3.3
PROM.	17.5	26.9	21.8	80.4	20.7	18.1	47.2	202.2	249.4	129.5

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	15.8	27.0	22.1	77.2	20.0	17.5	0.2	0.0	0.2	5.7
2	16.2	29.0	22.7	72.0	19.0	16.6	0.0	0.0	0.0	7.8
3	15.9	28.4	21.9	71.4	17.9	15.7	0.0	0.0	0.0	8.7
4	16.3	29.4	23.2	69.9	19.1	16.8	0.0	0.0	0.0	10.1
5	17.0	29.0	22.8	76.4	20.6	18.0	0.0	0.0	0.0	4.8
6	18.0	27.6	22.6	78.1	21.4	18.6	0.0	0.0	0.0	1.8
7	18.5	28.6	23.2	78.0	21.6	18.8	0.0	8.6	8.6	4.3
8	17.1	28.8	22.6	76.9	20.5	17.9	0.0	3.9	3.9	4.6
9	17.5	29.6	23.5	75.9	21.2	18.4	0.0	0.0	0.0	7.7
10	18.0	28.3	22.5	80.1	21.4	18.6	0.0	0.0	0.0	4.8
11	17.1	28.0	23.0	74.5	20.5	17.9	0.0	0.0	0.0	7.1
12	17.0	29.8	23.0	70.6	19.4	17.1	0.0	14.4	14.4	6.8
13	16.8	25.6	21.1	80.8	19.9	17.4	0.0	0.4	0.4	0.4
14	17.0	28.6	21.0	83.9	20.7	18.1	1.7	31.1	32.8	3.4
15	17.0	27.0	21.3	80.8	20.1	17.6	2.0	0.0	2.0	2.4
16	18.2	29.4	23.5	74.6	20.9	18.2	0.0	0.3	0.3	9.0
17	17.5	29.0	23.2	71.3	19.5	17.1	0.0	0.0	0.0	9.2
18	16.7	30.2	23.1	69.0	18.4	16.2	0.0	0.0	0.0	9.9
19	17.5	29.0	23.2	73.4	20.1	17.6	0.0	0.0	0.0	8.7
20	17.1	29.6	23.6	73.0	20.5	17.9	0.0	0.0	0.0	8.5
21	17.3	30.1	24.3	74.0	21.4	18.6	0.0	0.0	0.0	9.5
22	19.0	29.4	23.6	73.0	20.6	18.0	0.0	0.0	0.0	5.2
23	19.1	27.3	23.3	77.8	22.0	19.0	0.0	1.6	1.6	0.8
24	18.2	28.0	23.3	76.1	21.0	18.3	0.0	28.7	28.7	2.4
25	17.0	29.0	23.2	74.7	20.5	18.0	0.0	0.0	0.0	6.7
26	16.1	29.2	22.8	70.8	18.6	16.2	0.0	0.0	0.0	6.5
27	18.0	28.0	22.5	77.4	20.7	18.0	0.0	0.0	0.0	2.1
28	17.0	30.0	23.1	69.9	18.8	16.6	0.0	0.0	0.0	8.9
29	16.6	30.4	23.2	69.0	18.7	16.4	0.0	0.0	0.0	8.2
30	16.4	28.6	22.5	73.8	19.2	16.9	0.0	0.0	0.0	6.3
31	18.0	29.8	23.7	71.3	20.1	17.6	0.0	12.8	12.8	4.5
PROM.	17.3	28.8	22.9	74.7	20.1	17.6	3.9	101.8	105.7	188.7

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.986

ALTITUD: 1.320

LATITUD: 5-28 N.

LONGITUD: 75-39 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	17.4	27.5	22.1	15.4	29.5	74.9	19.4	17.0	229.8	14	156.1
FEBRERO	16.8	26.7	21.2	15.7	28.6	75.1	18.5	16.3	188.4	17	148.3
MARZO	17.2	27.5	21.9	15.4	29.5	74.2	19.0	16.7	154.3	18	176.9
ABRIL	17.6	26.6	21.6	15.9	30.6	79.0	20.1	17.6	264.1	20	131.0
MAYO	17.7	26.3	21.8	16.4	29.0	78.0	20.0	17.5	181.3	19	165.4
JUNIO	17.4	26.6	21.7	16.0	29.0	77.4	19.7	17.3	130.5	17	175.5
JULIO	16.9	28.0	22.4	15.0	31.0	69.1	18.2	16.0	30.3	4	236.6
AGOSTO	17.3	28.6	22.6	15.8	32.0	71.0	18.8	16.5	114.1	14	192.3
SEPTIEMBRE	17.1	27.6	22.1	15.4	31.0	74.9	19.4	17.0	159.3	18	147.7
OCTUBRE	16.7	26.2	21.0	15.8	28.6	81.4	20.0	17.5	481.8	23	101.3
NOVIEMBRE	17.5	26.9	21.3	14.9	30.0	80.4	20.7	18.1	249.4	25	129.5
DICIEMBRE	17.3	28.8	22.9	15.8	30.4	74.7	20.1	17.6	105.7	11	188.7
PROMEDIO	17.2	27.3	21.9	15.6	29.9	75.8	19.5	17.1			
TOTAL									2289.0	200	1959.3

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO:

1.986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-09 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	24.6	20.3	63.3	14.7	12.8	0.0	0.0	0.0	2.1
2	16.0	24.0	20.5	67.8	15.7	13.6	0.0	14.4	14.4	4.8
3	16.6	24.3	20.3	74.3	17.7	15.5	0.0	9.4	9.4	4.7
4	14.8	23.6	19.2	72.9	16.4	14.1	0.0	0.0	0.0	4.7
5	15.0	22.3	18.6	92.9	19.9	17.5	0.0	8.6	8.6	2.1
6	15.8	22.4	19.5	94.6	21.1	18.3	0.2	0.0	0.2	2.6
7	17.0	22.3	19.7	81.8	19.0	16.7	0.6	0.0	0.6	4.9
8	16.4	22.5	19.0	87.2	19.0	16.8	0.0	0.7	0.7	1.9
9	16.3	23.5	19.6	84.1	19.2	16.9	0.0	45.7	45.7	5.3
10	15.6	21.5	18.6	82.4	17.7	15.6	0.1	5.4	5.5	6.5
11	16.8	23.2	19.9	81.5	18.9	16.6	0.1	4.0	4.1	7.3
12	15.1	21.3	18.7	89.4	19.2	16.8	9.7	0.0	9.7	7.3
13	16.8	22.1	19.4	89.7	20.1	17.7	0.0	234.1	234.1	5.6
14	14.4	22.2	18.7	89.7	19.2	16.8	2.1	47.9	50.0	5.4
15	15.7	22.6	19.1	88.3	19.5	17.1	0.0	11.4	11.4	4.1
16	16.0	21.7	18.9	92.3	20.3	17.6	0.2	28.0	28.2	1.0
17	15.8	21.2	17.7	89.1	17.9	15.8	0.0	2.0	2.0	1.6
18	15.0	20.0	17.5	81.5	16.3	14.2	0.0	0.0	0.0	1.4
19	16.4	21.6	19.1	87.8	19.3	16.9	0.2	9.4	9.6	0.8
20	15.4	20.3	17.9	93.5	19.0	16.8	0.2	2.2	2.4	0.7
21	16.6	23.3	19.4	82.7	18.6	16.3	0.0	0.0	0.0	4.4
22	16.3	22.4	18.3	84.8	17.9	15.8	0.9	16.4	17.3	1.9
23	15.4	21.2	18.5	90.7	19.3	16.9	0.0	19.6	19.6	2.6
24	15.4	21.4	17.8	84.8	17.5	15.3	0.0	0.0	0.0	0.3
25	16.3	20.8	17.8	92.2	19.0	16.6	4.6	1.4	6.0	8.3
26	16.3	20.6	18.8	95.0	20.6	17.9	7.1	10.3	17.4	1.3
27	14.0	20.2	16.5	76.6	14.6	12.6	1.7	0.0	1.7	0.8
28	15.0	22.2	18.0	82.4	17.4	15.1	0.0	0.1	0.1	4.5
29	15.8	23.1	19.6	85.6	19.4	17.0	0.0	1.7	1.7	3.9
30	17.0	22.3	19.4	88.3	19.9	17.4	0.4	35.0	35.4	2.6
31	15.4	19.1	17.5	88.6	17.7	15.6	0.1	0.0	0.1	0.2
PROM.	15.8	22.1	18.8	85.0	18.5	16.1	28.2	507.7	535.9	105.7

M E S - FEBRE RO

DIA	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	23.4	19.2	74.7	16.4	14.4	0.0	0.6	0.6	8.3
2	16.4	23.5	20.0	82.8	19.3	16.9	0.1	0.0	0.1	6.1
3	16.1	21.4	18.1	87.4	18.1	15.9	0.0	9.0	9.0	3.8
4	15.6	20.6	17.5	90.9	18.3	16.1	0.0	0.0	0.0	6.1
5	15.1	23.8	18.7	86.5	18.6	16.4	0.0	0.0	0.0	0.0
6	15.8	24.4	19.3	83.6	18.7	16.5	0.0	0.0	0.0	6.8
7	15.0	24.2	19.4	77.9	17.7	15.4	0.0	0.0	0.0	0.0
8	17.0	24.9	20.3	84.1	20.1	17.6	0.0	25.2	25.2	0.0
9	16.6	21.8	18.9	91.8	20.0	17.5	0.0	18.0	18.0	2.2
10	15.3	21.1	17.9	88.8	18.1	16.0	0.0	5.8	5.8	0.4
11	16.0	24.7	19.9	84.4	19.4	17.0	2.0	1.6	3.6	9.3
12	15.0	22.0	18.9	89.8	19.6	17.2	7.8	17.5	25.3	3.1
13	15.0	21.2	17.8	91.2	18.3	16.2	0.1	0.1	0.2	1.8
14	16.3	22.6	19.0	87.8	19.4	17.0	0.0	5.7	5.7	1.5
15	15.4	22.1	18.7	81.8	17.9	15.6	8.3	0.3	8.6	1.6
16	16.3	20.1	16.9	92.3	17.6	15.6	3.7	0.1	3.8	6.6
17	16.0	18.5	17.1	91.2	17.8	15.6	4.8	0.2	5.0	4.5
18	16.0	21.5	17.7	85.8	17.5	15.4	3.1	0.2	3.3	9.5
19	15.3	23.3	19.8	77.8	17.6	15.5	0.0	0.0	0.0	0.2
20	16.0	23.8	19.0	86.4	19.2	16.8	0.0	2.8	2.8	4.7
21	16.3	23.6	18.9	87.3	19.3	17.0	0.0	9.1	9.1	3.9
22	15.4	22.9	19.5	82.0	18.7	16.3	0.0	0.2	0.2	2.3
23	16.0	22.1	19.0	83.9	18.6	16.1	0.0	0.0	0.0	3.0
24	16.0	23.1	18.7	84.3	18.3	16.1	0.4	10.0	10.4	0.0
25	15.6	20.2	17.0	88.8	17.4	15.4	0.5	1.0	1.5	0.1
26	14.8	20.9	17.2	89.9	17.6	15.6	12.6	5.6	18.2	0.7
27	14.4	19.2	16.4	93.2	17.1	15.1	5.0	0.0	5.0	0.1
28	15.6	22.3	18.0	88.5	18.5	16.2	41.6	0.0	41.6	0.0
PROM	15.7	22.3	18.5	86.2	18.4	16.2	90.0	113.0	203.0	86.6

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO:

1.986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-09 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	20.6	17.8	86.7	17.9	15.8	15.1	0.0	15.1	1.6
2	14.8	20.9	16.4	94.2	17.6	15.5	0.0	0.0	0.0	1.2
3	14.0	21.4	17.7	83.0	16.9	14.7	0.0	0.0	0.0	6.4
4	15.4	22.1	19.0	81.6	18.0	15.8	0.0	7.5	7.5	4.0
5	16.0	23.7	19.2	88.5	19.8	17.3	36.2	0.0	36.2	3.4
6	15.4	23.6	19.2	82.9	18.5	16.2	0.0	7.7	7.7	4.8
7	16.4	22.5	18.9	81.8	18.0	15.9	0.0	0.1	0.1	3.8
8	15.4	23.7	19.6	84.6	19.3	16.9	0.0	0.4	0.4	3.7
9	15.6	23.6	19.4	84.8	19.0	16.7	0.0	0.0	0.0	5.4
10	16.8	22.1	19.3	88.0	19.5	17.2	0.0	1.6	1.6	2.5
11	16.3	22.4	18.2	83.5	17.6	15.5	0.0	14.0	14.0	1.6
12	16.0	21.6	18.0	87.2	18.2	16.0	0.0	0.0	0.0	1.1
13	16.0	24.9	19.3	81.5	18.6	16.3	0.0	20.4	20.4	3.4
14	14.4	23.6	19.5	74.7	17.1	14.8	0.0	0.0	0.0	4.9
15	16.3	23.8	19.4	85.3	19.2	16.8	0.0	11.7	11.7	1.2
16	16.8	22.3	19.1	91.9	20.3	17.7	1.1	4.9	6.0	3.8
17	16.3	21.7	18.9	87.7	19.0	16.6	0.0	0.0	0.0	0.6
18	17.6	25.2	20.8	67.0	16.6	14.6	0.0	0.2	0.2	8.1
19	18.0	25.1	21.3	74.7	19.2	16.7	0.0	0.0	0.0	6.5
20	18.6	24.2	19.7	77.5	18.0	15.8	0.0	0.0	0.0	4.5
21	17.0	25.4	21.0	77.9	18.8	16.4	0.0	7.8	7.8	7.5
22	16.0	25.0	20.1	85.1	20.2	17.7	0.0	7.3	7.3	4.9
23	16.3	22.3	18.9	91.0	20.0	17.5	0.1	2.2	2.3	2.4
24	16.0	22.4	18.7	87.6	19.1	16.8	0.1	6.2	6.3	1.9
25	15.4	23.4	20.3	83.0	19.5	17.1	0.0	47.1	47.1	2.9
26	14.3	22.5	18.6	85.6	17.9	15.8	31.9	0.5	32.4	0.1
27	16.8	23.0	18.7	93.0	20.1	17.5	0.0	0.0	0.0	1.6
28	17.1	22.8	19.8	85.5	19.7	17.3	0.0	0.0	0.0	3.8
29	16.8	23.2	19.8	84.7	19.5	17.1	0.0	0.0	0.0	0.0
30	17.8	23.3	20.4	84.3	20.1	17.6	0.0	0.0	0.0	0.0
31	17.7	25.0	21.5	84.0	21.5	18.6	0.0	0.0	0.0	4.7
PROM.	16.2	23.1	19.3	84.2	18.9	16.5	84.5	139.6	224.1	102.4

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	17.2	24.5	20.6	85.2	20.4	17.9	0.0	76.0	76.0	3.4
2	15.0	23.0	19.6	85.6	19.1	16.7	0.4	0.0	0.4	4.4
3	16.8	23.4	19.9	87.5	20.2	17.6	0.0	26.4	26.4	2.4
4	16.0	23.2	20.1	65.7	15.6	13.5	0.0	1.7	1.7	4.6
5	16.4	24.6	20.1	81.4	18.9	16.7	0.0	9.9	9.9	4.4
6	15.4	22.5	19.8	89.7	20.5	17.9	0.0	0.0	0.0	3.4
7	16.1	21.5	18.4	88.8	18.7	16.5	1.0	0.0	1.0	0.0
8	16.8	22.4	19.2	87.4	19.5	17.0	0.0	9.7	9.7	2.0
9	16.1	22.8	19.6	80.5	18.3	15.8	0.0	3.4	3.4	3.2
10	17.0	23.4	20.3	88.4	20.9	18.2	0.0	0.0	0.0	9.2
11	17.4	24.8	20.8	83.3	20.2	17.7	0.0	3.8	3.8	3.6
12	17.6	24.8	20.6	86.4	21.0	18.3	0.0	0.0	0.0	5.8
13	18.6	27.0	22.5	64.1	17.2	15.2	0.0	0.0	0.0	9.8
14	18.0	22.2	19.9	91.7	21.5	18.7	0.1	3.9	4.0	0.1
15	16.0	23.1	19.0	90.8	20.3	17.7	0.3	3.0	3.8	3.8
16	16.8	23.8	20.1	88.2	20.6	18.0	0.0	50.0	50.0	4.8
17	15.6	21.5	19.0	89.1	19.5	17.0	0.0	74.5	74.5	2.6
18	15.4	22.4	18.6	95.6	20.5	17.5	9.8	50.2	60.0	2.2
19	15.1	20.4	17.2	91.2	17.5	15.4	4.0	0.0	4.0	0.1
20	16.0	23.6	19.4	84.7	19.0	16.7	1.0	19.0	20.0	4.8
21	15.0	23.8	19.0	89.4	19.4	17.0	1.1	0.0	1.1	1.8
22	17.0	23.9	20.5	85.5	20.4	17.9	0.0	17.0	17.0	0.6
23	16.3	23.0	19.5	85.3	19.6	17.1	1.6	0.0	1.6	1.4
24	17.0	25.2	20.6	89.2	22.0	18.9	0.0	6.7	6.7	3.3
25	17.1	23.5	19.7	91.9	21.0	18.3	6.0	16.0	22.0	0.4
26	15.4	23.0	19.7	84.5	19.2	16.9	0.0	0.0	0.0	5.6
27	17.3	24.4	20.3	80.2	19.0	16.7	0.0	22.3	22.3	4.1
28	15.3	21.2	18.6	85.5	18.2	16.0	4.3	0.0	4.3	0.3
29	16.3	23.4	19.9	84.5	19.5	17.0	0.0	11.2	11.2	2.2
30	16.2	23.3	19.6	87.7	19.8	17.4	0.6	40.6	41.2	5.1
PROM	16.4	23.3	19.7	85.6	19.6	17.1	30.7	445.3	476.0	98.8

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO:

1.986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-09 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	23.6	20.0	85.6	20.1	17.5	0.0	20.0	20.0	4.2
2	17.1	26.2	21.7	73.8	19.1	16.8	0.0	0.1	0.1	7.2
3	18.3	23.6	20.5	85.7	21.1	18.2	1.0	0.0	1.0	0.0
4	16.1	20.3	19.3	78.3	17.0	15.0	2.1	0.9	3.0	5.4
5	16.0	23.2	19.7	89.0	20.3	17.7	0.0	0.0	0.0	0.0
6	17.0	23.0	19.6	89.5	20.2	17.7	7.0	0.0	7.0	2.0
7	17.3	23.2	20.1	88.5	20.6	17.9	0.0	0.0	0.0	2.7
8	16.1	22.5	19.2	92.8	20.6	18.0	18.0	0.0	18.0	1.2
9	17.4	23.0	20.1	92.1	21.7	18.8	0.1	0.0	0.1	2.2
10	16.5	20.4	18.3	94.4	19.9	17.4	11.0	0.0	11.0	0.0
11	17.0	24.5	20.4	86.4	20.7	18.1	0.0	22.0	22.0	5.8
12	17.0	20.2	17.9	94.0	19.2	16.9	2.1	0.0	2.1	6.7
13	15.3	24.0	19.5	74.1	16.9	14.8	0.0	0.0	0.0	8.9
14	17.0	24.2	21.1	82.6	20.7	18.0	0.0	9.8	9.8	6.3
15	14.6	24.3	20.6	80.1	15.8	17.1	0.0	10.0	10.0	0.0
16	17.4	26.0	20.7	79.5	19.4	17.1	0.0	0.0	0.0	3.6
17	17.6	23.5	20.4	87.9	21.2	18.5	0.0	0.0	0.0	2.2
18	17.1	24.6	20.9	85.6	21.0	18.3	0.0	5.1	5.1	5.9
19	18.0	22.6	19.6	85.6	15.7	17.2	0.1	6.7	6.8	4.3
20	16.2	24.5	19.9	79.4	18.3	16.1	1.2	7.7	8.9	6.4
21	17.0	22.0	19.3	83.1	18.6	16.4	0.1	3.5	3.6	3.4
22	18.0	22.6	19.7	90.6	20.9	18.2	0.5	20.7	21.2	3.2
23	15.0	23.5	19.2	85.3	19.2	16.9	0.0	6.1	6.1	2.7
24	16.8	22.4	18.6	90.8	19.4	17.0	0.0	0.0	0.0	2.7
25	17.3	24.6	20.9	86.8	21.5	18.7	0.0	0.0	0.0	2.3
26	16.1	20.3	18.5	85.5	17.9	15.7	1.3	8.1	9.4	2.0
27	17.0	22.5	18.9	88.6	15.5	17.1	0.0	0.5	0.5	3.3
28	15.0	16.5	16.3	97.1	17.8	15.8	20.0	0.0	20.0	0.2
29	15.4	23.4	18.8	83.9	18.4	16.1	0.0	0.0	0.0	8.1
30	15.0	24.0	19.7	77.5	18.0	15.6	0.0	0.0	0.0	4.9
31	15.0	24.0	19.9	81.7	19.0	16.7	0.0	0.0	0.0	1.7
PROM.	16.5	23.0	19.7	85.7	19.6	17.1	64.5	121.2	185.7	110.2

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	16.0	20.0	18.4	87.1	18.1	15.9	0.4	8.5	8.9	2.5
2	14.5	21.5	18.0	91.0	18.9	16.6	2.6	0.0	2.6	4.6
3	15.0	22.8	18.7	88.4	19.1	16.8	0.0	4.2	4.2	5.3
4	14.5	23.8	18.8	87.0	18.8	16.5	0.1	4.1	4.2	6.9
5	14.8	23.0	18.2	86.8	18.4	16.2	0.1	0.2	0.3	5.3
6	16.0	22.5	18.5	76.7	16.6	14.5	0.0	0.0	0.0	4.0
7	16.0	22.2	18.7	75.3	16.3	14.3	0.0	0.0	0.0	5.3
8	16.3	23.5	20.2	81.4	19.2	16.9	0.0	2.0	2.0	8.0
9	14.4	23.1	19.3	82.6	18.2	16.0	0.0	54.0	54.0	11.1
10	17.0	25.3	21.7	65.5	17.1	15.0	0.1	0.0	0.1	8.7
11	15.1	25.1	20.4	77.6	18.7	16.4	0.1	9.2	9.3	7.9
12	16.3	24.0	20.1	88.4	20.5	17.9	0.0	0.2	0.2	7.8
13	17.0	25.5	21.0	76.5	19.2	16.8	0.0	0.0	0.0	7.8
14	17.0	22.6	18.9	88.5	19.2	16.9	0.0	0.0	0.0	2.2
15	16.5	22.0	19.8	78.3	17.7	15.6	0.0	0.0	0.0	0.0
16	17.5	24.5	20.3	69.4	16.7	14.6	0.0	0.0	0.0	8.8
17	17.6	25.6	21.9	66.4	17.4	15.4	0.0	0.0	0.0	6.5
18	17.3	26.0	21.8	68.8	18.1	16.0	0.0	0.0	0.0	6.9
19	17.4	23.8	20.7	74.0	18.1	16.0	0.0	0.0	0.0	4.5
20	18.0	25.0	21.1	69.0	17.4	15.2	0.0	0.0	0.0	5.4
21	17.6	23.3	20.4	72.6	17.5	15.3	0.5	0.0	0.5	2.0
22	17.5	23.5	20.1	77.7	18.3	16.0	0.0	31.0	31.0	3.8
23	16.3	22.5	18.7	90.8	19.4	17.1	0.0	0.4	0.4	2.6
24	15.3	25.5	20.3	85.8	20.3	17.7	0.0	1.3	1.3	5.1
25	17.3	24.4	20.1	85.8	20.3	17.7	0.0	0.0	0.0	9.1
26	17.6	26.3	22.3	56.5	15.1	13.1	0.1	0.0	0.1	2.9
27	18.2	24.1	20.6	66.6	16.2	14.2	0.0	10.0	10.0	9.7
28	18.1	26.3	20.9	78.7	19.9	17.4	1.1	0.0	1.1	4.8
29	16.0	21.5	18.8	89.9	19.6	17.2	2.9	0.0	2.9	1.2
30	16.2	22.0	18.1	87.2	18.2	16.1	3.5	0.2	3.7	1.4
PROM.	16.5	23.7	19.9	79.0	18.3	16.0	11.5	125.3	136.8	162.1

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO: 1.986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-09 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	24.3	20.4	68.1	16.6	14.3	5.6	0.0	5.6	7.9
2	17.2	23.4	18.4	81.6	17.4	15.3	0.0	0.0	0.0	2.4
3	16.2	24.0	20.4	64.9	15.7	13.7	0.0	0.0	0.0	3.8
4	16.2	23.0	19.6	69.0	15.7	13.5	0.0	0.0	0.0	1.1
5	17.4	26.2	21.2	59.6	14.8	12.8	0.0	0.0	0.0	6.3
6	16.5	25.1	20.8	58.5	14.4	12.4	0.0	0.0	0.0	8.1
7	16.0	23.1	19.0	73.6	16.0	14.0	0.0	0.0	0.0	0.5
8	15.5	24.2	20.2	63.8	15.0	13.0	0.0	0.0	0.0	7.4
9	17.0	23.3	19.7	63.3	14.3	12.3	0.0	0.0	0.0	2.5
10	17.0	25.0	21.4	57.0	14.4	12.4	0.0	0.0	0.0	7.2
11	17.2	25.5	21.3	59.7	14.8	12.8	0.0	0.0	0.0	3.7
12	17.7	26.2	21.3	60.9	15.4	13.5	0.0	0.0	0.0	4.7
13	17.3	27.3	23.3	50.0	14.3	12.3	0.0	0.0	0.0	9.1
14	18.0	21.0	19.3	84.7	19.2	16.7	0.0	0.0	0.0	6.7
15	16.0	21.6	18.5	88.5	18.6	16.4	0.0	4.1	4.1	7.0
16	15.3	17.0	16.1	96.2	17.6	15.6	1.8	3.9	5.7	0.0
17	15.5	23.1	19.8	77.4	17.4	15.2	0.0	0.0	0.0	7.6
18	15.5	24.3	19.9	78.2	17.9	15.6	0.0	0.0	0.0	7.9
19	16.5	23.0	20.1	73.4	16.9	14.7	0.0	0.0	0.0	9.1
20	15.0	21.0	18.7	90.0	19.1	16.8	0.0	0.0	0.0	6.4
21	15.5	25.3	20.8	73.6	17.3	15.3	0.0	0.0	0.0	6.1
22	17.5	23.0	19.5	71.7	16.2	14.3	0.2	0.0	0.2	0.5
23	16.5	25.5	20.2	53.3	12.2	9.9	0.0	0.0	0.0	6.3
24	16.5	25.5	21.6	44.3	11.1	8.6	0.0	0.0	0.0	7.4
25	17.2	27.5	22.1	41.6	10.8	8.1	0.0	0.0	0.0	6.7
26	16.5	24.0	21.3	46.6	11.5	9.1	0.0	0.0	0.0	7.6
27	16.4	22.4	20.9	52.0	12.4	10.2	0.0	0.0	0.0	0.1
28	17.3	25.6	22.0	43.9	11.5	9.1	0.0	0.0	0.0	9.2
29	16.5	27.5	22.6	43.9	11.6	9.2	0.0	0.0	0.0	9.7
30	17.8	27.5	22.0	44.3	11.7	9.3	0.0	0.0	0.0	5.2
31	18.0	25.8	22.4	49.5	13.2	11.1	0.0	0.6	0.6	6.9
PROM.	16.6	24.2	20.5	64.0	15.0	12.8	7.6	8.6	16.2	168.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.0	23.6	51.9	14.1	12.2	0.0	0.0	0.0	7.5
2	17.1	26.0	22.9	54.4	14.7	12.7	0.0	0.0	0.0	6.3
3	16.8	26.3	22.8	46.3	12.7	10.5	0.0	0.0	0.0	8.7
4	16.0	26.0	22.5	51.3	13.7	11.6	0.0	11.3	11.3	4.0
5	15.6	25.0	21.1	55.4	12.8	10.6	0.0	0.0	0.0	8.8
6	17.0	25.0	22.6	41.0	10.6	7.9	0.0	0.0	0.0	6.5
7	17.5	27.0	23.3	40.8	11.2	8.7	0.0	0.0	0.0	6.2
8	18.1	26.4	23.1	43.4	11.7	9.3	0.0	0.0	0.0	8.7
9	16.7	27.4	24.3	43.3	12.2	10.0	0.0	0.0	0.0	10.3
10	18.5	28.3	24.8	41.0	12.1	9.7	0.0	0.0	0.0	7.4
11	19.5	27.0	22.3	48.2	12.9	10.8	0.0	0.0	0.0	0.5
12	18.0	24.0	21.3	68.4	16.7	14.7	0.0	3.8	3.8	4.9
13	16.0	24.6	20.2	70.0	16.8	14.5	0.0	0.0	0.0	1.5
14	16.5	24.0	20.3	81.3	18.7	16.4	0.0	0.0	0.0	7.1
15	17.1	25.4	22.2	63.3	16.0	14.1	0.0	0.0	0.0	9.2
16	16.5	25.0	21.4	69.8	17.8	15.7	0.0	0.0	0.0	2.5
17	15.5	24.0	20.6	83.0	20.2	17.7	0.0	17.3	17.3	6.1
18	14.5	23.0	19.6	83.4	18.5	16.2	0.0	0.0	0.0	0.0
19	15.0	26.3	21.6	72.5	16.2	15.8	0.0	5.4	5.4	6.1
20	15.5	22.3	18.4	90.5	19.1	16.7	0.0	1.0	1.0	3.3
21	15.5	22.0	18.1	74.3	15.5	13.5	1.4	0.1	1.5	3.5
22	15.5	23.5	19.6	78.1	17.5	15.3	9.8	9.1	18.9	6.6
23	15.6	24.6	21.1	81.5	19.9	17.5	0.0	19.6	19.6	6.6
24	14.3	23.4	20.0	73.2	17.1	15.0	0.0	0.0	0.0	7.1
25	15.8	23.0	19.2	78.9	17.4	15.2	0.0	8.6	8.6	4.1
26	15.0	23.4	18.7	84.4	18.0	15.8	0.0	0.4	0.4	4.8
27	16.5	25.0	21.1	72.7	17.8	15.5	0.0	36.0	36.0	7.3
28	13.3	26.0	21.2	73.7	18.2	15.7	0.0	0.0	0.0	8.5
29	15.5	24.6	21.7	66.8	17.4	15.3	0.0	0.0	0.0	6.2
30	14.7	21.0	18.3	89.1	18.4	16.2	0.1	5.5	5.6	2.5
31	14.8	23.0	19.3	85.0	18.5	16.3	3.3	0.0	3.3	7.4
PROM.	16.1	24.8	21.2	66.4	16.0	13.8	14.6	118.1	132.7	180.2

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO:

1-986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-09 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	23.0	19.8	82.8	18.9	16.6	0.0	8.7	8.7	4.0
2	14.5	22.6	18.3	86.0	17.8	15.7	0.0	0.0	0.0	4.1
3	14.8	20.6	18.1	82.4	17.0	15.0	5.0	0.4	5.4	2.7
4	14.0	22.5	18.9	86.6	18.7	16.4	4.6	0.0	4.6	5.0
5	14.5	26.0	20.5	83.1	20.1	17.6	0.0	0.0	0.0	9.6
6	18.5	26.0	20.9	60.3	15.1	12.9	0.0	0.0	0.0	9.6
7	18.0	26.0	20.9	58.8	14.2	11.8	0.0	0.0	0.0	4.2
8	17.0	27.0	22.0	72.5	18.6	15.8	0.0	0.0	0.0	9.5
9	17.0	26.0	21.2	70.3	17.2	14.9	0.0	0.0	0.0	10.1
10	17.5	25.5	20.7	71.3	17.0	14.6	0.0	0.0	0.0	4.8
11	17.5	24.6	20.8	65.3	15.7	13.6	0.0	0.0	0.0	6.5
12	17.5	24.5	20.8	72.6	17.5	15.4	0.0	0.0	0.0	4.3
13	16.0	23.0	19.6	67.8	14.7	12.6	0.0	0.0	0.0	5.6
14	16.4	26.6	22.6	62.5	16.7	14.5	0.0	0.0	0.0	8.1
15	16.0	27.5	21.5	68.1	16.9	14.5	0.0	0.0	0.0	8.3
16	15.5	27.5	21.9	68.5	17.2	14.7	0.0	0.0	0.0	9.5
17	18.5	27.5	21.8	68.1	17.5	15.4	0.0	0.0	0.0	7.3
18	18.5	28.0	22.5	61.2	16.1	13.6	0.0	8.4	8.4	7.5
19	15.5	27.0	21.0	67.6	16.4	14.3	0.0	4.9	4.9	5.5
20	16.5	25.0	20.4	75.7	17.6	15.4	1.1	0.0	1.1	2.3
21	16.0	24.0	19.3	79.9	17.7	15.4	0.0	0.2	0.2	4.5
22	15.0	23.0	19.4	83.5	18.6	16.4	0.0	0.0	0.0	3.8
23	17.0	27.5	20.5	75.3	18.1	15.9	0.1	24.0	24.1	3.4
24	16.0	24.4	19.9	82.1	18.7	16.4	0.0	20.0	20.0	6.5
25	15.5	25.3	20.1	83.8	19.4	17.0	0.0	1.9	1.9	4.6
26	15.5	24.0	19.4	86.7	19.6	17.2	0.0	57.0	57.0	4.1
27	15.0	22.0	19.1	94.2	20.7	18.0	0.1	0.0	0.1	0.2
28	15.0	23.0	18.4	84.2	17.5	15.4	23.0	0.0	23.0	0.0
29	15.5	22.0	18.1	91.9	19.0	16.8	0.0	0.0	0.0	0.5
30	15.0	25.0	21.4	72.2	18.3	16.1	0.0	0.0	0.0	8.1
PROM.	16.2	24.9	20.3	75.5	17.6	15.3	33.9	125.5	159.4	164.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	21.2	81.0	20.2	17.6	0.0	39.0	39.0	7.9
2	15.8	22.5	19.5	78.5	17.5	15.5	0.0	0.0	0.0	2.9
3	17.0	20.5	18.2	88.8	18.9	16.6	4.1	1.4	5.5	0.2
4	16.0	21.5	18.4	88.6	18.7	16.5	0.0	0.0	0.0	0.5
5	16.3	24.3	20.7	75.6	18.4	16.2	0.0	0.6	0.6	8.4
6	16.5	23.0	19.6	82.9	19.0	16.6	0.0	16.5	16.5	3.6
7	15.4	23.0	18.8	86.4	18.6	16.3	0.0	52.3	52.3	1.9
8	16.5	22.5	18.9	80.7	17.6	15.5	0.0	36.2	36.2	3.8
9	14.5	21.5	18.6	80.7	17.4	15.2	0.1	0.0	0.1	0.3
10	15.5	22.5	19.2	86.8	19.3	16.9	0.7	29.3	30.0	1.7
11	15.2	20.0	17.9	89.8	18.1	16.0	10.0	23.7	33.7	0.1
12	15.0	22.0	18.2	85.9	18.0	15.8	2.7	3.1	5.8	4.6
13	15.5	18.0	17.1	93.0	18.0	15.8	18.8	0.4	19.2	0.0
14	16.0	20.0	17.8	92.3	18.9	16.6	1.4	13.8	15.2	0.0
15	15.5	21.5	18.1	92.6	19.2	16.8	46.1	41.5	87.6	0.8
16	15.6	22.0	17.8	87.0	17.9	15.7	1.1	7.5	8.6	1.9
17	15.8	22.5	18.6	80.3	17.0	14.8	0.1	11.3	11.4	4.0
18	16.0	22.5	18.8	81.7	17.9	15.6	2.4	0.0	2.4	3.0
19	16.3	21.5	19.4	88.8	20.0	17.5	0.0	75.6	75.6	3.1
20	14.5	20.0	17.7	83.2	16.7	14.7	3.2	0.0	3.2	0.1
21	16.2	21.5	19.2	93.5	20.7	18.0	0.0	65.9	65.9	3.0
22	14.6	23.0	19.3	82.0	18.3	16.0	0.0	1.3	1.3	6.9
23	17.0	23.0	19.6	88.7	20.1	17.6	0.0	3.7	3.7	4.0
24	17.5	23.5	20.3	80.7	19.2	16.9	9.7	9.9	19.6	2.8
25	15.8	23.5	19.2	71.7	15.8	13.9	0.0	46.4	46.4	3.3
26	15.4	21.5	17.6	90.2	18.3	16.1	2.0	0.0	2.0	0.8
27	16.0	19.5	16.6	93.8	17.9	15.7	7.0	0.4	7.4	3.1
28	15.0	18.8	17.3	86.8	16.9	14.9	0.5	1.5	2.0	0.8
29	14.4	18.5	17.2	88.3	17.1	15.0	3.9	0.0	3.9	0.1
30	14.5	19.5	16.6	92.2	17.2	15.2	0.5	0.0	0.5	2.5
31	15.5	22.4	18.2	87.4	18.3	16.0	0.0	39.6	39.6	3.5
PROM.	15.7	21.7	18.6	85.8	18.3	16.0	114.3	520.9	635.2	79.6

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA AÑO:

1.986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-09 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	21.4	18.3	80.3	16.7	14.7	0.3	1.0	1.3	3.5
2	16.0	24.0	18.6	87.2	18.7	16.5	13.4	12.7	26.1	4.0
3	16.0	21.4	18.8	84.7	18.5	16.3	0.0	0.0	0.0	3.4
4	16.5	21.3	18.8	86.1	18.9	16.6	9.2	0.0	9.2	3.4
5	16.0	22.0	19.0	86.7	19.1	16.7	0.0	58.1	58.1	3.7
6	14.0	20.8	18.6	87.5	18.5	16.3	0.1	0.9	1.0	2.4
7	16.4	21.5	18.9	88.8	19.6	17.2	0.0	0.0	0.0	1.7
8	16.6	22.5	19.4	88.8	20.0	17.5	0.0	4.3	4.3	1.0
9	16.0	21.5	20.0	89.4	20.7	18.0	0.0	18.8	18.8	3.2
10	16.0	23.5	20.0	87.2	20.6	18.0	0.5	0.0	0.5	3.9
11	16.5	24.5	21.0	80.2	20.3	17.6	0.0	9.1	9.1	6.4
12	17.5	22.5	19.4	87.9	19.8	17.4	0.0	0.0	0.0	2.6
13	17.0	22.5	19.5	77.3	17.6	15.5	0.0	0.8	0.8	4.6
14	16.5	23.4	19.6	90.8	20.8	18.1	2.3	0.0	2.3	5.6
15	17.0	23.5	20.6	90.2	21.9	19.0	0.0	0.0	0.0	3.8
16	17.0	23.0	20.2	87.5	20.7	18.0	0.0	9.9	9.9	4.7
17	16.3	24.5	21.9	79.6	20.8	17.9	0.0	12.3	12.3	6.4
18	17.0	23.5	20.6	78.0	19.1	16.6	0.5	2.3	2.8	1.4
19	16.5	22.5	19.6	79.0	17.9	15.7	0.0	0.5	0.5	7.3
20	16.5	24.5	19.9	80.3	18.5	16.2	0.0	39.5	39.5	6.8
21	16.5	22.5	19.7	81.4	18.6	16.3	0.0	25.4	25.4	6.4
22	16.0	22.5	20.0	90.8	21.0	18.2	2.0	26.4	28.4	4.0
23	16.0	22.5	20.1	84.6	19.9	17.4	1.8	4.3	6.1	3.5
24	15.5	21.0	18.7	90.5	19.5	17.2	4.8	0.0	4.8	1.5
25	15.0	22.0	19.2	91.0	20.2	17.7	0.4	0.3	0.7	1.3
26	16.5	21.0	18.3	92.4	19.3	17.0	2.9	5.0	7.9	2.6
27	16.2	20.0	18.0	90.9	18.6	16.4	0.2	1.8	2.0	0.1
28	16.5	21.4	18.8	89.0	19.4	17.1	0.0	0.0	0.0	4.5
29	16.5	21.0	18.6	83.1	17.9	15.7	0.0	11.2	11.2	3.6
30	15.5	20.5	18.2	86.5	18.1	15.9	0.6	0.0	0.6	2.4
PROM.	16.2	22.3	19.4	85.9	19.4	17.0	39.0	244.6	283.6	110.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.0	18.5	91.3	19.3	17.0	0.0	0.0	0.0	3.5
2	15.0	21.0	18.1	91.3	18.9	16.6	0.2	7.3	7.5	5.3
3	16.5	21.5	18.8	94.1	20.4	17.2	0.0	0.0	0.0	4.7
4	17.5	23.0	20.0	86.2	19.9	17.4	0.0	0.2	0.2	6.1
5	17.0	23.5	19.8	82.6	19.2	16.9	34.0	0.0	34.0	6.4
6	17.5	22.3	19.5	92.4	21.1	18.3	17.1	14.2	31.3	1.8
7	17.0	22.0	19.0	88.9	19.8	17.3	0.1	0.5	0.6	2.9
8	15.5	23.5	19.9	83.0	19.6	17.0	0.0	10.5	10.5	4.0
9	16.0	23.5	20.8	78.1	19.2	16.9	0.0	0.0	0.0	7.1
10	17.0	23.5	20.5	77.2	18.6	16.4	0.0	0.0	0.0	6.1
11	17.5	24.5	21.1	62.5	15.9	13.5	0.0	0.0	0.0	6.4
12	17.5	24.5	20.6	87.2	21.2	18.5	0.0	23.7	23.7	5.5
13	16.5	24.5	19.3	74.0	16.7	14.7	0.0	0.0	0.0	3.9
14	17.0	21.5	18.9	82.7	18.2	16.0	0.4	19.5	19.9	1.8
15	17.5	20.2	18.7	92.2	20.0	17.5	1.2	0.4	1.6	0.1
16	17.0	22.5	19.6	89.4	20.4	17.8	0.9	4.6	5.5	6.9
17	16.5	22.5	19.5	85.5	19.5	17.1	0.0	0.0	0.0	7.3
18	16.0	23.5	20.3	82.1	19.6	17.2	0.0	0.0	0.0	6.7
19	16.0	23.5	20.5	80.5	19.3	17.0	0.0	1.1	1.1	5.7
20	16.0	23.5	21.6	86.7	22.3	19.2	0.0	0.0	0.0	6.7
21	16.0	24.0	21.6	74.8	19.2	16.5	0.0	0.1	0.1	6.7
22	15.5	24.5	21.8	79.5	20.6	17.2	0.0	0.0	0.0	8.0
23	16.5	24.5	21.2	81.6	20.7	17.9	0.0	20.7	20.7	2.9
24	17.0	23.0	20.3	88.1	21.0	18.3	3.8	84.0	87.8	2.5
25	16.0	23.0	19.4	92.5	21.0	18.3	0.0	0.0	0.0	7.4
26	17.5	24.5	21.1	82.2	21.0	18.2	0.0	0.0	0.0	7.1
27	17.5	24.0	20.6	88.4	21.2	18.5	0.0	24.5	24.5	1.4
28	16.0	22.5	19.6	92.3	20.9	18.2	0.4	0.0	0.4	0.4
29	16.5	22.0	19.3	83.1	18.5	16.3	0.0	0.0	0.0	3.2
30	16.0	23.0	20.0	80.7	18.9	16.6	0.1	0.1	0.2	2.1
31	17.0	23.4	21.3	81.9	20.5	17.9	0.4	9.0	9.4	3.1
PROM.	16.6	23.0	20.0	84.3	19.8	17.3	58.6	220.4	279.0	143.7

ESTACION: SANTA ELENA

MUNICIPIO: MARQUETALIA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 5-18 N.

LONGITUD: 75-05 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.8	22.1	18.8	14.0	24.6	85.0	18.5	16.1	535.9	26	105.7
FEBRERO	15.7	22.3	18.5	14.4	24.9	86.2	18.4	16.2	203.0	22	86.6
MARZO	16.2	23.1	19.3	14.0	25.4	84.2	18.9	16.5	224.1	18	102.4
ABRIL	16.4	23.3	19.7	15.0	27.0	85.6	19.6	17.1	476.0	25	98.8
MAYO	16.5	23.0	19.7	14.6	26.2	85.7	19.6	17.1	185.7	21	110.2
JUNIO	16.5	23.7	19.9	14.4	26.3	79.0	18.3	16.0	136.8	19	122.1
JULIO	16.6	24.2	20.5	15.0	27.5	64.0	15.0	12.8	16.2	5	168.1
AGOSTO	16.1	24.8	21.2	13.3	28.3	66.4	16.0	13.8	132.7	13	180.2
SEPTIEMBRE	16.2	24.9	20.3	14.0	28.0	75.5	17.6	15.3	159.4	13	164.2
OCTUBRE	15.7	21.7	18.6	14.4	26.0	85.8	18.3	16.0	635.2	29	79.6
NOVIEMBRE	16.2	22.3	19.4	14.0	24.5	85.9	19.4	17.0	283.6	25	110.1
DICIEMBRE	16.6	23.0	20.0	15.0	24.5	84.3	19.8	17.3	279.0	18	143.7
PROMEDIO	16.2	23.2	19.7	14.3	26.1	80.6	18.3	15.9			
TOTAL									3267.6	234	1511.7

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.986

ALTITUD: 2.150

LATITUD: 5-03 N.

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	11.5	23.4	17.0	67.9	12.8	10.7	0.0	0.0	0.0	4.8
2	12.5	24.0	18.2	64.5	12.8	10.7	0.0	0.0	0.0	6.6
3	13.0	23.4	17.1	80.7	15.6	13.7	0.0	0.0	0.0	9.1
4	12.5	22.8	16.7	75.7	14.3	12.3	2.3	0.0	2.3	4.9
5	12.2	21.8	17.4	78.3	15.3	13.3	0.0	0.0	0.0	2.2
6	12.6	23.0	16.6	78.5	14.5	12.6	0.0	0.1	0.1	4.8
7	14.0	20.5	17.0	87.5	16.6	14.6	0.0	0.0	0.0	2.0
8	13.0	21.5	16.8	75.7	14.3	12.4	0.0	0.0	0.0	3.6
9	13.5	24.5	18.9	69.4	14.6	12.7	0.0	21.5	21.5	8.9
10	14.2	21.8	17.8	80.6	16.1	14.1	0.0	21.1	21.1	3.5
11	13.1	23.5	17.8	77.4	15.5	13.4	2.1	0.0	2.1	6.5
12	15.0	23.3	17.9	80.7	16.4	14.4	0.9	0.0	0.9	1.3
13	12.5	23.0	17.4	71.1	13.7	11.8	0.0	0.0	0.0	7.3
14	13.2	23.2	17.7	72.2	14.2	12.2	0.0	0.0	0.0	5.4
15	13.3	23.5	17.2	80.2	15.6	13.6	0.9	0.0	0.9	4.3
16	14.5	19.8	16.4	80.2	15.0	13.1	2.0	0.0	2.0	0.2
17	14.0	23.0	18.1	80.5	16.4	14.5	0.0	1.6	1.6	4.7
18	14.2	19.5	16.1	91.3	16.6	14.6	10.4	2.8	13.2	0.0
19	14.3	22.0	17.2	79.6	15.5	13.6	0.9	2.0	2.9	1.6
20	14.3	21.4	17.0	80.1	15.4	13.5	4.5	1.1	5.6	1.0
21	14.0	23.6	17.3	79.5	15.4	13.5	0.0	14.5	14.5	2.9
22	14.0	23.5	17.0	81.3	15.5	13.6	0.9	4.1	5.0	3.4
23	14.1	23.6	17.0	80.4	15.3	13.4	0.9	9.2	10.1	4.0
24	13.5	20.8	16.6	85.8	16.0	14.1	0.0	0.0	0.0	0.8
25	12.0	24.0	16.9	77.1	14.6	12.7	0.0	2.1	2.1	6.8
26	14.5	23.2	17.4	81.6	16.2	14.3	13.6	0.0	13.6	3.2
27	14.0	18.6	15.6	85.0	15.2	13.2	0.2	0.0	0.2	0.0
28	11.5	24.6	18.1	66.8	13.3	11.2	0.0	0.0	0.0	10.2
29	13.5	25.0	18.7	70.9	14.5	12.4	0.0	0.5	0.5	9.4
30	14.5	23.6	18.6	77.4	16.1	14.2	0.0	8.5	8.5	4.8
31	13.5	18.8	15.9	81.6	14.8	12.7	0.1	0.0	0.1	0.0
PROM.	13.4	22.5	17.3	78.0	15.1	13.1	39.7	89.1	128.8	128.6

M E S - FEBREFO

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	18.0	65.4	12.7	10.6	0.0	0.7	0.7	10.5
2	14.0	24.0	18.2	77.9	15.9	13.9	0.0	3.6	3.6	7.0
3	14.0	17.8	15.3	90.2	15.7	13.8	14.7	21.0	35.7	0.4
4	13.2	21.5	16.4	82.9	15.2	13.3	1.8	1.3	3.1	3.7
5	13.5	23.8	18.2	73.6	14.8	12.9	0.0	0.0	0.0	8.2
6	12.0	21.5	17.3	70.9	13.7	11.6	0.0	0.0	0.0	5.5
7	11.8	23.4	17.9	68.5	13.4	11.4	0.0	0.0	0.0	9.7
8	13.0	24.0	17.7	69.0	13.6	11.6	0.0	0.6	0.6	7.1
9	14.2	23.4	18.1	77.6	15.9	13.9	0.0	0.9	0.9	5.5
10	12.0	20.2	15.9	81.5	14.7	12.7	0.7	0.0	0.7	0.2
11	12.5	21.0	16.2	82.9	15.2	13.3	0.0	0.0	0.0	2.4
12	12.5	21.3	15.9	78.3	14.1	12.1	2.0	15.4	17.4	4.1
13	12.3	20.6	15.4	84.6	14.8	12.9	6.0	1.0	7.0	1.2
14	12.0	22.3	16.4	79.9	14.6	12.7	3.8	22.8	26.6	2.9
15	13.2	21.4	15.2	93.0	16.0	14.0	15.8	0.0	15.8	1.6
16	13.6	20.8	16.1	84.6	15.5	13.6	14.7	49.4	64.1	1.9
17	13.5	19.8	15.4	84.0	14.8	12.9	17.0	0.4	17.4	0.4
18	11.5	22.0	16.2	80.7	14.5	12.6	0.9	0.0	0.9	6.4
19	12.0	23.8	17.1	67.5	12.6	10.5	0.0	0.0	0.0	9.5
20	11.5	24.8	18.0	62.1	12.1	9.9	0.0	0.0	0.0	10.1
21	11.4	24.9	17.7	68.5	13.3	11.2	0.0	0.0	0.0	7.6
22	13.5	24.4	17.9	72.0	14.7	12.7	0.0	0.0	0.0	5.8
23	13.0	23.5	16.5	76.2	14.2	12.2	11.2	0.0	11.2	4.3
24	13.0	20.6	15.7	83.5	14.9	13.0	2.0	15.3	17.3	1.4
25	12.0	18.6	14.3	90.0	14.6	12.6	0.0	1.0	1.0	0.0
26	12.2	21.8	15.7	83.0	14.5	12.5	0.0	3.2	3.2	3.5
27	13.5	21.4	15.7	80.1	14.5	12.5	6.2	0.6	6.8	1.6
28	12.5	22.3	16.0	74.5	13.5	11.5	4.8	0.3	5.1	3.2
PROM.	12.7	22.1	16.6	78.0	14.4	12.4	101.6	137.5	239.1	126.5

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.986

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	12.0	19.5	15.6	80.9	14.2	12.2	0.1	0.4	0.5	1.0
2	12.5	21.0	16.6	80.7	14.8	12.6	0.0	0.2	0.2	2.3
3	13.5	24.0	16.7	74.9	14.0	12.0	0.2	0.0	0.2	4.6
4	12.7	20.4	16.4	84.0	15.4	13.4	0.8	5.5	6.3	3.2
5	13.5	22.4	16.0	85.5	15.4	13.5	5.7	0.3	6.0	3.6
6	12.6	21.8	17.4	77.8	15.2	13.3	5.3	3.8	9.1	3.1
7	13.4	21.0	16.5	83.6	15.5	13.6	0.0	0.0	0.0	1.6
8	12.5	21.8	17.3	69.1	13.2	11.1	0.0	0.0	0.0	2.9
9	13.0	22.4	17.5	73.1	14.2	12.1	0.3	0.1	0.4	3.9
10	13.5	21.5	16.7	72.7	13.7	11.7	9.9	13.8	23.7	2.3
11	12.7	19.6	16.0	80.9	14.6	12.6	0.1	28.3	28.4	1.4
12	12.5	19.8	15.7	81.5	14.5	12.5	2.0	0.1	2.1	2.2
13	12.0	20.0	14.3	94.6	15.5	13.5	13.7	2.2	15.9	1.0
14	11.8	23.5	15.9	78.6	14.1	12.0	1.0	0.0	1.0	6.6
15	12.5	24.4	18.5	74.7	15.4	13.4	0.1	6.8	6.9	7.9
16	13.5	20.5	15.5	90.5	15.8	13.9	1.0	0.0	1.0	3.2
17	12.5	24.0	17.2	74.7	14.4	12.4	0.9	0.0	0.9	4.5
18	12.5	24.2	18.2	71.0	14.3	12.3	0.0	0.0	0.0	6.0
19	13.0	23.2	17.7	73.8	14.6	12.7	0.0	0.0	0.0	1.1
20	14.0	22.5	17.4	82.1	16.3	14.3	0.3	0.0	0.3	2.1
21	13.0	23.8	17.3	76.4	14.9	12.9	0.4	0.0	0.4	7.8
22	14.5	23.0	16.9	81.1	15.7	13.8	7.4	0.0	7.4	0.0
23	12.5	24.8	18.6	70.0	14.5	12.6	0.0	0.0	0.0	2.9
24	13.5	23.5	17.1	72.2	14.0	12.1	1.2	0.0	1.2	10.5
25	13.0	23.0	16.8	78.2	14.8	12.9	4.2	0.0	4.2	5.1
26	14.0	21.5	16.6	88.2	16.6	14.6	1.7	0.0	1.7	0.5
27	13.5	21.0	16.9	84.4	16.2	14.2	0.1	0.0	0.1	1.9
28	13.5	22.0	16.3	85.4	15.8	13.9	12.7	0.0	12.7	1.0
29	13.0	22.0	16.6	81.8	15.3	13.4	0.0	0.0	0.0	4.0
30	13.0	22.5	17.8	79.6	16.0	14.1	1.0	0.0	1.0	0.0
31	14.0	20.0	16.5	89.8	16.8	14.8	11.8	0.0	11.8	0.2
PROM.	13.0	22.1	16.8	79.7	15.0	13.1	81.9	61.5	143.4	99.6

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	13.8	21.4	16.8	78.5	15.1	13.1	0.5	0.0	0.5	0.7
2	13.5	22.0	16.7	76.8	14.4	12.5	0.9	0.0	0.9	3.6
3	13.0	21.5	17.4	80.1	15.7	13.7	0.4	2.7	3.1	3.0
4	13.5	22.2	17.7	75.9	15.3	13.2	16.2	0.0	16.2	1.3
5	14.5	18.0	16.0	89.4	16.2	14.2	0.0	0.0	0.0	2.4
6	13.5	23.5	18.1	78.3	16.0	14.0	0.1	51.4	51.5	0.0
7	14.2	21.0	16.4	81.0	15.2	13.2	0.0	0.0	0.0	0.0
8	13.0	21.5	16.5	83.1	15.5	13.5	11.3	6.2	17.5	2.4
9	13.5	21.4	17.0	80.5	15.3	13.4	0.3	0.0	0.3	1.7
10	13.5	21.0	17.2	81.0	15.9	13.8	0.6	0.0	0.6	0.0
11	13.0	20.6	17.2	81.5	15.9	14.0	0.7	0.0	0.7	1.0
12	13.0	26.0	19.3	64.5	14.0	12.0	0.0	0.1	0.1	8.0
13	14.0	24.5	19.7	68.3	15.5	13.5	0.0	23.6	23.6	6.6
14	14.0	19.8	16.1	87.8	16.1	14.1	5.7	0.0	5.7	0.0
15	12.0	22.2	17.2	77.5	14.8	12.8	3.7	1.5	5.2	2.6
16	13.5	24.6	17.4	72.1	14.1	12.1	0.5	3.9	4.4	7.6
17	14.5	18.0	15.9	90.7	16.3	14.3	0.5	0.0	0.5	0.0
18	13.5	19.4	16.6	80.3	15.0	13.1	0.1	19.4	19.5	0.2
19	13.2	21.5	15.4	90.1	15.7	13.8	1.6	0.0	1.6	2.5
20	13.6	23.5	16.6	78.8	15.1	13.1	9.4	36.1	45.5	4.3
21	13.0	24.0	17.7	74.0	14.5	12.5	0.0	11.1	11.1	8.2
22	14.5	20.5	16.7	93.6	17.6	15.5	1.1	0.0	1.1	0.0
23	13.0	21.0	17.1	80.1	15.4	13.4	0.0	0.0	0.0	0.0
24	14.5	25.0	18.5	75.9	16.2	14.2	0.3	0.0	0.3	5.9
25	14.0	19.0	16.2	88.0	16.1	14.2	1.4	16.1	17.5	0.2
26	13.0	22.0	17.5	79.3	15.4	13.3	0.0	0.0	0.0	2.5
27	14.0	20.5	17.8	77.0	15.4	13.5	0.0	0.0	0.0	2.4
28	14.2	19.5	16.8	79.6	15.2	13.3	0.1	0.0	0.1	1.3
29	13.0	21.5	17.6	75.8	15.4	13.3	7.2	0.0	7.2	3.2
30	14.3	22.0	16.6	82.8	15.7	13.7	3.6	0.0	3.6	1.4
PROM.	13.6	21.6	17.1	80.1	15.5	13.5	66.2	172.1	238.3	37

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1-986

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	12.6	24.5	18.9	71.3	15.0	13.0	0.0	0.0	0.0	10.1
2	13.5	23.0	18.7	75.2	16.0	14.0	0.0	0.0	0.0	3.6
3	14.5	22.0	18.0	77.5	16.0	14.1	0.0	0.0	0.0	2.0
4	14.7	18.0	15.5	93.4	16.6	14.6	13.3	0.0	13.3	0.0
5	12.0	23.0	17.8	74.4	14.9	12.5	0.0	13.5	13.5	8.8
6	13.4	22.5	18.1	76.2	15.5	13.5	0.1	0.2	0.3	4.8
7	14.0	23.5	18.5	68.9	14.4	12.4	0.0	11.7	11.7	4.6
8	13.0	22.0	17.0	81.7	15.7	13.7	0.0	0.0	0.0	0.7
9	12.5	23.5	18.4	74.8	15.6	13.6	0.0	0.5	0.5	4.1
10	15.0	17.0	15.7	88.7	15.7	13.9	20.2	0.0	20.2	0.0
11	13.0	23.0	18.0	73.6	14.9	12.8	0.0	86.8	86.8	6.0
12	12.5	21.5	16.9	86.6	16.5	14.5	0.0	0.0	0.0	8.3
13	13.0	24.0	19.4	74.6	16.4	14.2	0.0	11.9	11.9	0.0
14	14.0	23.0	18.4	71.5	15.0	13.1	0.3	0.3	0.6	5.5
15	14.0	22.4	17.6	77.0	15.5	13.6	0.3	0.0	0.3	5.7
16	13.5	25.0	19.2	66.3	14.5	12.4	0.0	0.0	0.0	9.1
17	13.7	24.0	17.7	70.5	14.0	12.0	0.3	0.0	0.3	5.0
18	13.2	23.0	17.5	71.5	14.2	12.3	1.9	0.0	1.9	4.5
19	14.0	20.6	17.4	77.7	15.3	13.3	0.7	0.0	0.7	1.0
20	15.0	24.0	18.5	70.9	14.6	12.6	0.0	0.0	0.0	1.5
21	14.0	22.0	17.8	78.1	15.7	13.6	0.1	18.1	18.2	1.4
22	14.0	21.5	17.3	78.3	15.3	13.4	0.0	0.0	0.0	1.6
23	14.0	18.5	16.0	79.4	14.4	12.4	1.8	0.4	2.2	0.1
24	13.0	21.0	16.9	79.4	15.3	13.3	0.0	0.0	0.0	3.3
25	14.0	21.0	16.1	78.5	14.5	12.6	3.1	11.8	14.9	2.6
26	14.0	17.0	14.7	90.0	15.2	13.3	10.0	0.3	10.3	0.0
27	13.0	19.5	15.9	78.8	13.9	11.8	3.4	13.3	16.7	0.0
28	11.8	18.8	14.7	81.8	13.4	11.2	1.1	0.0	1.1	0.0
29	12.0	21.5	17.0	69.1	13.1	11.6	0.0	0.0	0.0	6.1
30	11.6	23.0	17.7	60.0	12.1	9.7	0.0	0.0	0.0	10.5
31	12.5	20.5	16.1	74.2	13.8	11.8	16.6	27.1	43.7	3.1
PROM.	13.4	21.7	17.3	76.4	14.9	12.9	73.2	195.9	269.1	114.0

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	11.8	18.8	15.7	88.1	15.5	13.4	2.2	5.7	7.9	0.0
2	12.7	17.6	14.3	85.2	14.0	12.1	15.4	0.0	15.4	0.2
3	10.7	20.5	16.2	72.9	13.4	11.2	0.0	0.0	0.0	5.9
4	12.0	21.0	16.1	78.9	14.3	12.4	1.4	1.8	3.2	4.8
5	12.0	20.7	16.9	76.6	14.2	12.3	0.2	4.2	4.4	3.3
6	12.0	20.5	15.9	82.4	14.7	12.7	2.1	0.0	2.1	2.9
7	12.5	18.5	15.5	84.0	14.8	12.9	1.6	1.6	3.2	1.3
8	11.5	20.7	16.2	73.6	13.6	11.5	1.1	18.8	19.9	5.4
9	12.5	22.0	15.9	73.5	13.2	11.1	0.8	0.0	0.8	4.7
10	13.2	21.0	15.7	79.9	14.5	12.5	2.5	0.0	2.5	4.2
11	12.8	22.6	16.9	70.5	13.4	11.3	0.9	3.3	4.2	7.5
12	13.0	24.0	18.2	70.0	14.0	11.9	0.0	0.0	0.0	4.1
13	13.5	21.0	15.9	81.6	14.9	12.9	5.4	1.1	6.5	0.0
14	11.8	21.5	16.0	86.6	15.4	13.4	0.0	0.0	0.0	3.3
15	12.5	21.5	16.5	68.5	12.6	10.4	0.0	0.1	0.1	2.4
16	12.8	22.0	17.6	68.5	13.6	11.5	0.0	0.0	0.0	3.5
17	13.0	22.1	17.4	72.8	14.4	12.4	0.0	0.0	0.0	3.6
18	14.0	24.0	19.1	65.2	14.1	12.1	0.0	0.0	0.0	6.7
19	13.8	22.0	18.0	75.3	15.2	13.3	0.0	0.7	0.7	2.6
20	14.0	21.5	17.5	70.7	13.9	11.9	0.0	0.0	0.0	0.6
21	14.1	21.5	17.6	75.7	15.1	13.2	1.6	0.0	1.6	0.0
22	14.0	21.0	16.8	80.6	15.4	13.4	1.8	0.0	1.8	1.0
23	14.0	22.0	16.5	79.9	14.9	13.0	1.9	2.3	4.2	1.4
24	13.5	20.0	16.9	78.0	14.8	12.9	0.0	0.0	0.0	1.3
25	12.9	24.0	18.2	74.3	15.1	13.1	0.0	0.0	0.0	7.5
26	14.4	25.0	18.8	58.8	12.5	10.3	0.0	0.0	0.0	10.1
27	14.5	23.0	17.6	73.1	14.6	12.7	0.4	0.0	0.4	3.3
28	14.0	20.0	16.9	83.0	15.9	13.9	2.6	12.6	15.2	0.6
29	13.5	18.5	15.9	86.8	15.6	13.7	0.8	0.0	0.8	0.8
30	13.5	19.0	15.5	90.5	15.9	14.0	6.3	1.9	8.2	10.8
PROM.	13.0	21.3	16.7	76.9	14.5	12.4	49.0	54.1	103.1	104.0

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.986

ALTITUD: 2.150

LATITUD: 5-03 N.

LONGITUD: 75-29 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	12.0	21.5	16.5	73.9	13.9	11.8	0.2	0.0	0.2	
2	12.6	22.0	16.5	63.0	11.8	9.4	0.6	0.0	0.6	
3	12.5	22.0	17.2	60.4	11.6	9.2	0.0	0.0	0.0	
4	12.5	21.5	17.1	73.7	14.0	12.0	0.2	0.0	0.2	
5	13.0	24.0	17.7	67.6	13.2	11.1	0.0	0.0	0.0	
6	13.9	23.5	17.1	75.3	14.4	12.4	0.4	0.0	0.4	
7	13.5	19.0	15.2	87.0	15.0	13.1	6.1	0.0	6.1	
8	12.5	23.0	17.7	60.9	11.9	9.6	0.0	0.0	0.0	
9	12.9	23.5	17.4	69.1	13.4	11.4	0.0	0.0	0.0	8.0
10	13.5	21.5	17.6	63.7	12.7	10.6	0.0	0.0	0.0	
11	13.0	22.6	17.3	67.2	13.1	11.0	0.1	0.0	0.1	
12	13.2	23.5	18.4	63.7	13.3	11.3	0.0	0.0	0.0	7.0
13	13.0	23.0	18.7	63.6	13.1	11.0	0.0	0.0	0.0	
14	13.7	24.0	18.3	58.9	11.9	9.6	0.0	0.0	0.0	7.3
15	13.5	21.5	16.8	65.3	12.4	10.2	0.0	0.0	0.0	0.8
16	12.5	19.6	15.6	83.0	14.5	12.6	0.2	0.0	0.2	5.9
17	13.0	18.6	15.1	85.5	14.4	12.5	1.8	2.0	3.8	
18	12.5	22.0	15.9	70.6	12.6	10.4	0.5	0.0	0.5	
19	11.5	23.0	16.5	68.4	12.6	10.5	4.2	0.0	4.2	
20	11.7	23.0	17.5	66.1	12.8	10.6	0.0	0.0	0.0	
21	13.0	22.0	17.1	71.8	13.8	11.8	0.0	0.0	0.0	10.3
22	13.0	20.0	16.6	78.0	14.6	12.7	0.1	0.0	0.1	0.0
23	12.5	22.5	17.4	55.2	10.6	7.9	0.0	0.0	0.0	
24	12.5	24.5	18.2	48.2	9.9	6.9	0.0	0.0	0.0	
25	12.5	23.5	18.1	52.8	10.7	8.0	0.0	0.0	0.0	
26	12.2	23.5	17.5	53.4	10.4	7.7	0.0	0.0	0.0	
27	13.5	22.6	16.7	65.8	12.4	10.1	0.0	0.0	0.0	
28	12.0	24.0	17.7	57.1	11.3	8.8	0.0	0.0	0.0	
29	12.0	26.0	18.8	50.4	10.5	7.7	0.0	0.0	0.0	
30	12.0	24.5	18.3	61.1	12.5	10.4	0.0	0.0	0.0	
31	13.0	22.5	17.8	65.2	12.8	10.6	0.0	0.0	0.0	
PROM.	12.7	22.5	17.2	66.0	12.7	10.4	14.4	2.0	16.4	

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	14.0	22.5	18.2	59.4	12.2	9.9	0.0	0.0	0.0	
2	13.5	23.0	17.4	59.6	11.5	9.1	0.0	0.0	0.0	
3	13.7	24.0	18.2	60.4	12.3	10.1	0.0	0.0	0.0	6.8
4	13.5	23.0	17.2	69.9	13.4	11.4	0.0	2.3	2.3	
5	14.0	22.6	17.7	71.1	14.0	12.0	0.0	0.0	0.0	
6	13.0	23.5	17.7	59.5	11.8	9.5	0.0	0.0	0.0	
7	14.0	25.0	18.9	56.3	11.9	9.6	0.0	0.0	0.0	
8	13.5	25.5	19.1	53.4	11.4	8.9	0.0	0.0	0.0	
9	14.0	25.0	19.4	47.9	10.6	7.9	0.0	0.0	0.0	
10	13.8	26.0	19.2	60.2	13.0	10.9	0.0	0.0	0.0	
11	14.2	22.4	17.9	73.6	15.0	13.0	0.0	0.0	0.0	
12	13.5	20.6	16.8	78.1	14.8	12.9	0.0	3.5	3.5	
13	13.0	20.0	15.9	74.9	13.4	11.4	0.0	0.0	0.0	
14	12.7	21.5	16.9	73.6	13.5	11.9	0.0	0.0	0.0	
15	12.0	23.0	17.1	69.2	13.0	10.8	0.0	0.0	0.0	5.6
16	13.5	22.0	15.7	80.0	14.5	12.5	4.0	0.0	4.0	1.9
17	12.2	22.5	16.4	80.8	15.2	13.3	2.9	6.7	9.6	2.6
18	13.0	21.0	16.4	77.7	14.1	12.2	0.4	0.0	0.4	5.0
19	12.5	25.5	19.1	57.5	12.4	10.1	0.0	0.0	0.0	10.4
20	14.3	16.6	14.6	94.1	15.8	13.9	10.1	2.8	12.9	
21	11.6	19.5	16.1	79.0	14.0	12.0	1.2	0.1	1.3	
22	13.0	23.2	18.2	65.0	13.4	11.3	0.0	2.5	2.5	6.2
23	13.5	24.0	18.3	71.3	14.7	12.8	0.0	11.1	11.1	7.4
24	12.0	22.0	16.6	74.9	13.9	11.7	0.0	0.0	0.0	4.5
25	12.3	24.0	16.4	80.0	14.7	12.7	1.7	0.0	1.7	8.5
26	12.5	24.5	18.4	70.1	14.1	11.9	0.0	0.0	0.0	5.4
27	13.0	23.0	18.2	63.0	13.0	10.9	0.0	1.7	1.7	4.2
28	12.5	22.5	16.5	71.9	13.2	11.1	0.0	0.0	0.0	2.6
29	13.0	21.5	16.5	70.7	13.1	11.0	0.0	0.0	0.0	0.7
30	13.0	21.4	16.3	73.5	13.5	11.4	0.6	0.0	0.6	2.5
31	12.7	20.0	15.7	74.8	13.1	10.8	1.6	0.0	1.6	
PROM.	13.1	22.6	17.3	69.4	13.4	11.3	22.5	30.7	53.2	

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO:

1.986

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	13.0	18.5	14.1	87.6	14.2	12.2	6.5	0.0	6.5	1.5
2	11.4	21.3	14.5	85.6	14.2	12.1	2.8	0.2	3.0	2.1
3	12.0	20.8	15.6	80.2	14.1	12.1	0.0	0.0	0.0	2.6
4	12.0	20.6	15.8	82.6	14.8	12.9	1.1	0.0	1.1	2.2
5	12.0	26.0	18.6	60.3	12.4	10.2	0.0	0.0	0.0	10.0
6	13.0	26.0	19.2	57.8	12.3	10.1	0.0	0.0	0.0	5.1
7	13.2	24.5	18.0	63.7	12.7	10.5	0.0	0.0	0.0	6.0
8	13.8	25.5	18.5	56.1	11.5	9.1	0.0	0.0	0.0	6.1
9	13.5	25.0	18.5	55.3	11.4	9.0	0.0	0.0	0.0	5.0
10	13.2	22.0	17.6	62.9	12.6	10.4	0.2	0.0	0.2	2.0
11	14.0	20.5	16.8	74.2	14.3	12.4	0.0	0.0	0.0	4.3
12	14.0	20.0	15.9	91.3	16.2	14.2	6.1	2.5	8.6	3.5
13	13.0	22.0	18.1	73.5	14.9	12.9	0.0	13.5	13.5	0.0
14	12.9	20.5	16.0	77.4	14.1	12.0	0.4	0.0	0.4	1.6
15	11.5	23.0	17.8	60.7	12.2	9.9	0.0	0.0	0.0	7.0
16	11.7	25.0	18.0	63.0	12.9	10.7	0.0	0.0	0.0	9.6
17	13.0	23.6	18.6	66.8	13.7	11.7	0.0	0.0	0.0	3.7
18	12.6	24.0	17.9	72.3	14.5	12.6	0.0	0.0	0.0	4.4
19	13.0	23.0	17.7	74.4	14.9	12.9	0.0	2.7	2.7	3.5
20	13.1	20.0	16.1	79.4	14.5	12.6	4.4	2.2	6.6	2.9
21	13.2	21.0	16.2	75.9	14.0	12.0	0.0	0.0	0.0	3.2
22	13.0	19.5	15.9	81.7	15.0	13.1	2.1	0.0	2.1	2.6
23	12.5	22.5	16.7	80.2	15.1	13.1	9.5	6.7	16.2	5.2
24	12.2	20.6	15.8	87.9	15.6	13.7	4.3	0.5	4.8	2.7
25	13.0	19.0	15.4	85.4	14.9	13.0	0.5	0.0	0.5	2.1
26	13.0	21.2	16.9	78.7	15.0	12.5	0.0	31.9	31.9	5.6
27	12.2	18.5	14.5	93.2	15.2	13.3	4.6	0.0	4.6	0.8
28	12.7	22.6	17.0	78.5	15.0	13.0	0.0	2.9	2.9	8.8
29	13.5	19.5	15.4	86.3	15.1	13.2	1.0	0.0	1.0	0.0
30	12.2	24.6	17.6	70.5	14.1	12.1	0.0	0.3	0.3	7.3
PROM.	12.8	22.0	16.8	74.8	14.0	12.0	43.5	63.4	106.9	120.2

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	12.0	21.5	15.6	83.1	14.8	12.9	0.8	0.7	1.5	2.5
2	13.0	17.5	14.3	94.1	15.3	13.4	10.4	0.0	10.4	0.0
3	11.5	22.5	17.3	70.7	14.0	12.0	0.0	0.0	0.0	3.5
4	11.2	21.6	15.4	86.2	15.5	13.5	7.5	0.7	8.2	3.6
5	12.0	21.0	15.9	75.8	13.6	11.5	0.0	0.0	0.0	3.4
6	12.7	21.6	15.8	81.2	14.8	12.8	1.1	0.0	1.1	1.4
7	12.5	21.0	16.3	83.0	15.3	13.3	0.6	0.8	1.4	1.3
8	13.2	23.0	16.6	87.8	16.3	14.4	0.0	30.9	30.9	3.7
9	13.0	20.6	14.9	85.5	14.7	12.7	4.0	0.0	4.0	
10	11.5	22.2	15.7	76.2	13.6	11.6	38.8	9.1	47.9	2.6
11	12.0	19.0	14.4	84.8	13.9	11.9	9.9	0.0	9.9	0.1
12	12.7	20.5	15.3	80.4	13.8	11.9	1.3	20.7	22.0	1.7
13	12.0	20.6	15.7	81.4	14.5	12.5	0.6	45.1	45.7	1.7
14	13.0	18.0	14.0	91.1	14.7	12.8	9.6	0.0	9.6	0.0
15	12.6	18.5	15.4	87.0	15.0	13.1	0.1	13.0	13.1	0.5
16	10.5	20.5	15.5	81.4	14.2	12.3	5.8	0.6	6.4	4.0
17	12.5	21.0	16.2	75.1	13.9	11.9	0.0	0.0	0.0	0.0
18	13.0	19.0	15.2	87.8	15.2	13.3	8.2	0.0	8.2	3.2
19	12.5	23.0	16.5	80.6	15.1	13.2	2.4	4.3	6.7	3.7
20	13.0	20.0	14.4	88.5	14.5	12.6	5.8	0.3	6.1	2.9
21	12.0	19.6	15.9	83.0	15.0	13.0	2.2	5.5	7.7	1.1
22	13.0	20.5	15.9	81.9	14.8	12.9	2.2	0.0	2.2	4.5
23	12.5	23.4	16.5	77.9	14.8	12.6	0.0	0.0	0.0	4.2
24	12.5	21.5	15.8	80.8	14.7	12.7	16.7	22.7	39.4	0.7
25	11.5	19.0	15.7	83.5	14.8	12.9	0.4	0.0	0.4	2.9
26	13.0	16.9	14.4	92.9	15.2	13.3	13.8	0.0	13.8	
27	11.6	20.0	15.0	81.5	13.8	11.6	1.0	2.5	3.5	
28	12.0	22.5	15.9	81.7	14.9	12.9	0.0	0.0	0.0	3.4
29	12.5	18.0	14.1	83.0	13.7	11.6	4.7	0.0	4.7	
30	10.5	23.2	15.8	75.5	13.1	11.0	0.0	0.1	0.1	7.5
31	13.0	23.0	17.1	77.3	15.0	13.1	0.1	0.0	0.1	
PROM.	12.3	20.7	15.6	82.6	14.6	12.6	148.0	157.0	305.0	

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.986

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	13.0	19.5	16.0	85.2	15.4	13.5	0.0	0.8	0.8	6.7
2	12.0	23.0	16.4	73.4	13.5	11.5	0.0	0.0	0.0	4.9
3	12.5	19.5	14.8	84.8	14.4	12.5	5.6	0.2	5.8	0.0
4	12.0	21.0	16.1	80.9	14.7	12.7	2.2	0.0	2.2	3.3
5	12.5	23.5	17.4	80.9	15.6	13.7	0.2	0.3	0.5	8.2
6	12.6	22.6	16.2	77.0	14.4	12.4	0.2	0.0	0.2	1.4
7	13.0	20.0	15.5	86.9	15.5	13.5	0.9	0.0	0.9	1.8
8	13.0	18.6	15.3	87.5	15.3	13.3	0.8	0.0	0.8	0.2
9	13.1	20.0	15.5	82.8	14.8	12.9	9.4	5.9	15.3	1.6
10	12.0	24.0	17.9	71.8	14.5	12.5	0.0	0.0	0.0	8.1
11	12.0	24.0	17.9	73.7	14.8	12.9	0.0	0.6	0.6	8.5
12	14.0	23.4	17.2	81.9	16.3	14.4	21.3	0.5	21.8	2.9
13	12.0	18.5	15.0	89.6	15.3	13.4	3.7	0.0	3.7	0.6
14	13.2	22.5	16.8	78.9	14.8	12.8	0.0	0.0	0.0	5.5
15	13.5	21.6	17.3	81.2	15.9	13.9	0.0	0.0	0.0	0.7
16	12.0	23.6	17.8	72.5	14.4	12.4	0.0	0.0	0.0	7.0
17	13.6	24.0	18.6	76.0	16.1	14.1	0.0	0.0	0.0	7.0
18	13.0	20.8	16.6	85.7	16.2	14.3	1.2	0.0	1.2	0.3
19	13.0	22.0	16.7	76.3	14.4	12.4	1.3	0.0	1.3	4.0
20	14.0	23.0	17.1	74.8	14.7	12.7	0.6	0.4	1.0	6.5
21	14.0	22.5	17.0	83.4	16.0	14.0	0.0	0.0	0.0	2.6
22	13.0	21.0	16.1	81.8	15.0	13.1	7.5	0.0	7.5	2.9
23	12.6	22.5	17.1	77.3	15.0	13.1	6.1	36.0	42.1	4.8
24	12.0	23.0	17.1	77.6	14.8	12.9	0.0	3.7	3.7	4.6
25	12.6	23.1	16.2	75.8	14.0	12.0	11.8	0.0	11.8	7.2
26	11.8	22.0	17.3	76.8	14.9	12.8	6.9	3.3	10.2	4.7
27	12.5	21.0	15.6	86.9	15.8	13.8	1.4	2.8	4.2	7.1
28	10.4	22.0	16.3	77.0	14.0	11.9	0.0	0.0	0.0	7.1
29	12.0	23.0	17.1	70.9	13.6	11.6	0.0	0.0	0.0	5.9
30	12.4	21.0	16.9	73.6	14.0	12.0	0.5	0.5	1.0	2.8
PROM.	12.6	21.9	16.6	79.4	14.9	13.0	81.6	55.0	136.6	128.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	22.0	16.8	76.9	14.7	12.8	1.6	0.0	1.6	4.3
2	12.5	20.5	16.8	77.9	14.6	12.5	0.0	0.0	0.0	4.8
3	11.5	21.5	15.9	73.7	13.3	11.3	0.0	0.0	0.0	5.0
4	11.8	22.6	17.0	69.8	13.2	11.1	0.0	0.0	0.0	7.3
5	13.0	21.0	16.7	77.7	14.7	12.8	0.0	0.0	0.0	5.7
6	13.1	20.8	16.9	83.0	15.7	13.8	0.0	0.0	0.0	4.5
7	12.0	22.4	17.0	80.8	15.5	13.5	0.0	0.0	0.0	4.5
8	13.8	23.5	18.2	75.5	15.4	13.4	0.0	0.0	0.0	4.3
9	14.4	23.0	18.7	75.8	16.3	14.4	0.0	0.0	0.0	5.1
10	13.0	21.5	17.1	76.6	14.8	12.9	0.0	0.0	0.0	2.1
11	13.2	23.0	17.5	76.8	15.1	13.2	0.0	0.0	0.0	4.1
12	12.7	23.5	17.4	67.9	13.1	11.1	0.2	0.6	0.8	6.5
13	12.8	20.5	15.9	80.8	14.8	12.9	8.7	0.0	8.7	0.3
14	12.0	23.0	16.4	78.7	14.6	12.7	0.5	4.8	5.3	6.7
15	13.0	20.0	16.1	83.8	15.2	13.2	7.6	0.2	7.8	0.0
16	11.8	24.0	18.2	75.8	15.4	13.4	0.0	0.0	0.0	7.7
17	12.7	24.0	18.2	68.5	13.9	11.9	0.0	0.0	0.0	8.9
18	13.0	25.0	18.7	62.3	12.9	10.9	0.0	0.0	0.0	9.8
19	12.5	23.0	17.2	75.6	14.5	12.5	0.0	0.0	0.0	6.0
20	13.6	25.0	18.4	72.5	14.8	12.9	0.0	0.0	0.0	5.6
21	13.8	24.7	18.3	69.8	14.3	12.3	0.0	0.0	0.0	9.2
22	13.4	21.5	17.5	77.2	15.2	13.3	0.0	0.0	0.0	3.5
23	13.0	21.0	16.3	81.6	15.0	13.0	0.8	0.2	1.0	4.7
24	13.2	23.0	17.0	80.6	15.5	13.6	0.2	0.1	0.3	2.1
25	13.4	23.6	17.8	71.9	14.3	12.3	0.0	0.0	0.0	5.2
26	12.0	24.0	17.8	70.1	14.1	12.0	0.0	0.0	0.0	7.2
27	12.1	23.2	17.1	74.9	14.3	12.2	0.1	0.0	0.1	4.4
28	12.4	23.5	17.0	77.4	14.7	12.7	2.8	0.0	2.8	7.0
29	12.0	21.3	16.5	78.4	14.4	12.4	0.5	0.0	0.5	4.8
30	12.4	21.4	17.1	77.8	14.9	12.9	0.0	0.0	0.0	4.2
31	13.0	24.0	16.2	74.7	14.0	12.0	2.2	0.0	2.2	0.5
PROM.	12.8	22.6	17.2	75.6	14.6	12.6	25.2	5.9	31.1	156.1

ESTACION: **AGRONOMIA**MUNICIPIO: **MANIZALES**AÑO: **1.986**ALTITUD: **2.150**LATITUD: **5-03 N.**LONGITUD **75-29 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	22.5	17.3	11.5	25.0	78.0	15.1	13.1	128.8	21	126.6
FEBRERO	12.7	22.1	16.6	11.0	25.0	78.0	14.4	12.4	239.1	20	126.5
MARZO	13.0	22.1	16.8	11.8	24.8	79.7	15.0	13.1	143.4	25	99.6
ABRIL	13.6	21.6	17.1	12.0	26.0	80.1	15.5	13.5	238.3	25	
MAYO	13.4	21.7	17.3	11.6	25.0	76.4	14.9	12.9	269.1	20	114.0
JUNIO	13.0	21.3	16.7	10.7	25.0	76.9	14.5	12.4	103.1	20	104.0
JULIO	12.7	22.5	17.2	11.5	26.0	66.0	12.7	10.4	16.4	11	
AGOSTO	13.1	22.6	17.3	11.6	26.0	69.4	13.4	11.3	53.2	13	
SEPTIEMBRE	12.8	22.0	16.8	11.4	26.0	74.8	14.0	12.0	106.9	18	120.2
OCTUBRE	12.3	20.7	15.6	10.5	23.4	82.6	14.6	12.6	305.0	26	
NOVIEMBRE	12.6	21.9	16.6	10.4	24.0	79.4	14.9	13.0	136.6	21	128.9
DICIEMBRE	12.8	22.6	17.2	11.5	25.0	75.6	14.6	12.6	31.1	11	156.1
PROMEDIO	13.0	22.0	16.9	11.3	25.1	76.4	14.5	12.4			
TOTAL									1771.0	231	

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.986

ALTITUD: 1.010

LATITUD: 5-05 N.

LONGITUD: 75-40 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punt rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.0	20.4	72.5	16.3	14.3	0.0	0.0	0.0	7.6
2	15.0	30.0	22.2	68.2	16.6	14.1	0.0	0.0	0.0	9.1
3	17.0	29.4	22.6	68.4	17.6	15.3	0.0	8.5	8.5	8.1
4	16.5	30.0	21.9	73.4	18.3	16.0	0.0	0.0	0.0	6.7
5	15.8	27.4	21.0	74.6	17.6	15.5	0.0	0.0	0.0	3.7
6	15.4	28.5	22.2	70.8	17.8	15.5	0.0	0.0	0.0	6.3
7	17.5	28.0	21.1	71.7	17.3	15.1	0.0	0.0	0.0	5.4
8	17.0	29.0	22.3	72.6	18.4	15.9	0.0	0.0	0.0	6.6
9	17.0	30.0	22.4	72.6	18.6	16.2	0.0	8.1	8.1	8.0
10	17.0	28.0	22.5	70.3	18.0	15.9	0.0	0.0	0.0	5.9
11	15.6	30.0	22.6	73.5	18.8	16.4	0.0	0.0	0.0	8.7
12	18.0	28.0	21.5	81.4	20.3	17.7	0.0	0.0	0.0	8.9
13	16.0	28.5	22.3	71.4	17.8	15.5	0.0	0.0	0.0	6.7
14	16.5	30.0	22.3	73.2	18.8	16.3	0.0	0.0	0.0	7.5
15	16.5	29.6	23.2	71.5	19.0	16.5	0.0	0.0	0.0	5.8
16	18.0	25.0	20.9	82.6	20.0	17.5	0.1	0.0	0.1	0.0
17	17.0	29.0	22.8	69.7	18.0	15.7	0.0	5.8	5.8	5.8
18	17.0	24.0	21.2	86.0	21.1	18.3	1.7	4.3	6.0	1.0
19	17.5	29.0	21.5	74.7	18.2	15.8	0.4	0.2	0.6	2.9
20	18.0	29.0	21.9	73.7	18.6	16.3	0.0	16.7	16.7	5.0
21	17.6	29.5	22.2	75.1	19.2	16.9	0.0	5.1	5.1	6.4
22	19.0	30.3	23.5	73.0	20.2	17.5	2.5	1.4	3.9	6.8
23	18.0	29.5	22.8	75.9	20.4	17.8	0.0	16.0	16.0	4.7
24	18.2	27.3	22.0	77.4	19.8	17.3	0.0	0.0	0.0	2.6
25	18.0	29.8	23.4	70.0	19.0	16.5	0.0	0.3	0.3	7.3
26	18.8	30.2	22.5	78.3	20.7	18.0	0.8	9.5	10.3	4.2
27	17.5	22.0	19.3	87.8	19.5	17.1	3.1	0.0	3.1	0.0
28	14.0	30.0	22.4	74.4	18.9	16.6	0.0	0.0	0.0	9.5
29	15.0	30.5	22.6	66.3	16.6	14.4	0.0	5.4	5.4	8.0
30	18.8	30.8	22.8	71.1	18.7	16.2	0.1	12.4	12.5	7.1
31	18.0	24.0	20.5	81.5	19.4	16.9	0.5	0.0	0.5	0.2
PROM.	16.9	28.5	22.0	74.3	18.7	16.3	9.2	93.7	102.9	176.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	31.0	22.2	73.0	18.4	16.1	0.0	0.6	0.6	9.0
2	18.0	30.4	22.8	72.2	19.0	16.6	0.0	0.0	0.0	8.4
3	18.6	26.6	22.1	77.4	20.2	17.6	0.0	2.7	2.7	4.5
4	18.0	28.0	21.8	75.0	18.9	16.6	0.0	0.2	0.2	5.2
5	17.8	30.0	22.7	65.2	16.7	14.3	0.0	0.0	0.0	9.2
6	16.7	29.5	22.5	69.8	18.0	15.8	0.0	0.0	0.0	8.8
7	14.5	30.8	21.8	69.0	16.5	14.4	0.0	0.0	0.0	7.0
8	16.0	31.4	23.1	66.8	17.4	15.1	0.0	0.2	0.2	8.8
9	18.5	30.8	23.8	68.4	18.9	16.5	0.0	0.0	0.0	9.5
10	16.4	28.0	22.0	70.0	17.6	15.5	0.0	1.6	1.6	3.6
11	16.2	28.4	21.6	73.6	18.3	16.2	0.0	0.0	0.0	2.5
12	17.0	29.0	22.7	67.4	17.5	15.3	0.0	37.1	37.1	4.5
13	17.2	26.5	22.2	76.3	19.4	17.0	0.0	2.1	2.1	4.4
14	17.0	29.4	23.1	71.8	18.9	16.5	0.0	0.0	0.0	7.0
15	18.0	23.4	21.0	86.2	21.3	18.5	6.9	1.7	8.6	3.2
16	18.1	29.5	22.7	73.9	19.4	16.9	3.7	8.3	12.0	6.7
17	18.2	22.0	19.2	91.7	20.3	17.7	5.7	0.3	6.0	0.2
18	16.5	27.5	21.1	73.6	17.7	15.5	0.0	0.0	0.0	6.0
19	14.8	30.0	21.2	70.1	16.2	14.0	0.0	0.0	0.0	8.6
20	14.0	31.0	21.5	69.1	16.1	13.5	0.0	0.0	0.0	9.3
21	15.5	30.0	22.9	67.5	17.3	15.0	0.0	0.0	0.0	7.6
22	17.0	30.8	23.4	61.6	16.1	14.0	0.0	0.0	0.0	6.4
23	15.5	30.0	22.5	68.6	17.0	14.7	0.0	0.0	0.0	5.1
24	16.5	29.5	21.2	70.3	17.3	15.2	6.5	0.3	6.8	2.4
25	16.8	26.5	19.8	80.7	18.4	16.2	7.5	1.6	9.1	1.4
26	15.0	28.8	21.6	73.4	17.8	15.6	0.0	0.0	0.0	6.6
27	16.0	28.2	21.1	71.9	17.1	14.9	0.1	0.0	0.1	5.9
28	15.0	29.0	20.7	74.6	17.1	15.0	7.1	5.0	12.1	6.3
PROM.	16.6	28.8	21.9	72.5	18.0	15.7	37.5	61.7	99.2	168.1

ESTACION: SANTIAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.986
 ALTITUD: 1.010 LATITUD: 5-05 N. LONGITUD: 75-40 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.8	22.3	71.8	17.9	15.6	0.0	0.0	0.0	4.5
2	17.0	27.0	23.1	69.4	18.2	15.8	0.0	4.3	4.3	4.4
3	16.0	30.0	22.5	66.1	16.6	14.4	0.0	8.6	8.6	8.1
4	18.0	28.8	23.0	71.3	19.2	16.8	1.2	1.3	2.5	6.6
5	19.0	30.5	22.0	71.5	17.9	15.4	0.0	0.0	0.0	7.4
6	18.0	29.5	23.3	71.1	19.2	16.5	0.0	0.1	0.1	5.4
7	18.0	29.0	22.9	70.3	18.4	15.9	0.0	0.3	0.3	6.3
8	18.5	30.0	24.5	66.5	18.7	16.0	0.0	0.0	0.0	7.2
9	19.0	30.8	23.4	65.0	17.5	15.2	0.0	0.0	0.0	6.2
10	19.0	29.0	21.8	79.0	20.5	17.8	30.2	12.6	42.8	3.7
11	17.5	26.5	21.6	77.4	19.3	16.8	1.9	36.6	38.5	3.5
12	17.0	28.5	22.8	71.5	18.6	16.1	0.0	2.2	2.2	5.0
13	18.2	25.5	21.6	74.8	18.6	16.2	0.0	2.3	2.3	0.6
14	17.0	29.5	22.1	66.9	16.6	14.6	0.0	0.0	0.0	7.8
15	17.0	31.0	23.8	63.5	17.0	14.9	0.0	14.7	14.7	7.6
16	18.0	26.5	21.7	78.8	13.9	17.5	4.4	0.0	4.4	3.6
17	16.0	30.5	22.5	72.1	18.2	15.8	0.0	0.1	0.1	8.1
18	16.0	30.8	22.7	70.9	18.4	16.0	0.0	2.6	2.6	7.1
19	18.0	31.0	23.6	70.8	19.3	16.8	0.0	0.0	0.0	6.6
20	18.5	30.5	21.6	79.2	20.1	17.6	24.2	0.0	24.2	3.0
21	18.0	31.0	24.3	71.7	20.3	17.6	0.0	0.4	0.4	8.8
22	19.0	30.0	21.8	79.3	20.3	17.6	0.6	0.0	0.6	6.3
23	15.5	30.7	23.0	69.0	17.6	15.5	0.0	0.0	0.0	6.4
24	16.8	30.5	23.1	63.7	17.0	14.8	0.0	0.0	0.0	6.4
25	15.8	30.8	22.7	73.9	19.2	16.6	1.8	46.1	47.9	7.6
26	18.2	28.0	22.2	81.2	21.2	18.5	3.1	3.4	6.5	1.0
27	18.8	29.5	23.5	74.1	20.5	17.8	0.0	17.7	17.7	2.4
28	18.0	30.0	22.7	73.5	19.4	17.0	0.4	0.0	0.4	5.6
29	16.5	30.6	24.2	73.0	20.4	17.8	0.0	0.0	0.0	6.7
30	19.0	28.4	23.9	75.9	21.5	18.6	0.0	0.0	0.0	0.7
31	19.0	28.0	23.0	80.0	22.0	19.1	0.0	0.0	0.0	1.3
PROM.	17.6	29.3	22.8	72.4	19.0	16.5	67.8	153.3	221.1	168.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	28.8	22.5	80.5	21.3	18.5	2.3	0.0	2.3	7.9
2	16.0	29.0	23.3	72.6	19.1	16.7	0.2	0.0	0.2	4.5
3	15.5	29.4	23.8	71.4	19.3	16.7	0.0	21.6	21.6	3.8
4	17.5	29.0	23.3	71.0	19.0	16.7	0.0	21.7	21.7	5.3
5	18.8	27.5	22.1	83.6	21.7	18.8	0.0	0.0	0.0	3.5
6	17.5	30.5	24.3	67.3	18.8	16.6	0.0	0.0	0.0	6.7
7	18.5	26.5	21.6	84.1	21.6	18.8	0.5	0.0	0.5	1.1
8	17.5	30.3	23.7	68.4	18.9	16.5	0.0	11.7	11.7	8.4
9	18.7	29.0	23.5	72.1	20.1	17.5	0.0	12.7	12.7	5.3
10	19.0	29.5	23.2	78.1	21.4	18.5	21.4	3.3	24.7	3.2
11	19.0	29.5	23.7	77.0	21.7	18.7	0.0	0.0	0.0	5.0
12	17.0	32.5	25.2	61.8	17.6	15.4	0.0	8.2	8.2	8.5
13	17.5	32.7	25.5	70.4	20.9	17.5	0.0	5.9	5.9	7.8
14	18.0	25.5	21.7	88.6	22.8	19.6	0.0	0.2	0.2	0.8
15	18.5	29.5	24.1	65.4	18.5	16.1	0.0	9.4	9.4	5.6
16	18.5	30.8	24.5	68.9	19.9	17.3	0.0	45.5	45.5	8.4
17	17.8	25.6	21.4	82.9	20.7	18.0	1.0	0.0	1.0	4.8
18	18.5	29.0	22.3	77.2	20.0	17.3	0.0	14.9	14.9	5.3
19	18.0	24.0	20.4	87.2	20.6	18.0	1.4	0.0	1.4	2.0
20	17.0	30.0	23.5	71.8	19.3	16.7	0.0	29.8	29.8	7.9
21	17.5	30.0	23.0	72.8	19.4	16.6	0.0	30.5	30.5	8.5
22	17.5	27.0	21.7	80.7	20.4	17.8	0.2	0.0	0.2	2.8
23	18.0	26.5	21.9	83.6	21.5	18.6	0.0	17.9	17.9	1.6
24	19.0	31.3	21.7	75.7	19.5	17.0	9.3	1.8	11.1	7.6
25	18.4	25.5	21.1	83.1	20.8	18.1	0.0	9.3	9.3	0.0
26	17.8	29.0	22.5	78.6	20.9	18.2	0.0	0.0	0.0	7.8
27	19.0	29.9	23.6	68.3	19.6	17.1	0.0	9.6	9.6	0.0
28	19.5	27.3	23.0	75.1	20.9	18.1	18.3	0.0	18.3	2.0
29	18.0	29.4	22.7	78.7	21.3	18.5	0.0	26.1	26.1	5.3
30	18.0	28.0	22.8	79.5	21.3	18.3	0.0	0.0	0.0	4.7
PROM.	18.0	28.8	22.9	75.9	20.3	17.6	54.6	280.1	334.7	146.7

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.986

ALTITUD: 1.010

LATITUD: 5-05 N.

LONGITUD: 75-40 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	17.4	31.5	24.6	64.2	16.1	15.9	0.0	7.6	7.6	9.3
2	18.5	30.8	25.2	76.4	23.0	15.4	0.0	0.0	0.0	8.4
3	20.0	29.5	23.6	79.8	22.5	15.3	0.0	0.0	0.0	1.7
4	20.0	22.1	19.7	91.5	21.3	18.6	0.0	0.0	0.0	7.0
5	17.0	29.3	22.6	72.9	19.1	16.7	0.0	15.7	15.7	7.6
6	18.0	29.2	22.9	76.4	20.5	17.9	0.0	0.0	0.0	7.0
7	18.0	30.4	24.1	73.1	20.7	18.0	0.0	15.9	15.9	8.5
8	17.5	25.5	20.2	78.7	18.5	16.3	0.0	0.0	0.0	3.1
9	16.5	30.0	23.3	72.6	19.8	17.2	0.0	0.0	0.0	9.0
10	16.9	22.3	19.4	94.1	20.5	18.2	32.4	0.0	32.4	8.7
11	17.0	29.3	23.4	71.0	19.0	16.7	0.0	0.0	0.0	6.5
12	17.5	23.3	20.6	86.2	21.0	18.3	0.0	0.0	0.0	0.2
13	16.8	30.0	23.5	77.5	21.6	18.7	0.0	0.0	0.0	8.2
14	17.0	30.0	22.9	73.9	19.5	17.0	0.0	0.0	0.0	7.7
15	17.8	30.5	23.7	72.2	19.8	17.1	0.0	0.0	0.0	10.5
16	16.7	32.4	24.0	64.2	17.7	15.5	0.0	0.0	0.0	8.0
17	19.5	30.5	23.4	68.4	15.3	16.8	0.0	0.3	0.3	5.6
18	16.7	31.0	24.3	63.8	17.6	15.4	0.0	1.6	1.6	8.2
19	18.0	28.5	23.4	77.7	21.6	18.7	0.0	19.6	19.6	5.5
20	19.0	30.5	24.1	68.3	20.0	17.5	0.0	0.0	0.0	5.5
21	18.0	28.3	24.0	77.4	22.0	19.0	0.0	0.3	0.3	4.2
22	18.5	29.3	23.5	78.5	22.1	19.0	1.0	56.1	57.1	4.1
23	18.5	25.0	21.6	83.2	21.1	18.3	0.0	0.0	0.0	0.6
24	16.5	30.0	22.2	78.6	20.3	17.6	26.7	0.2	26.9	6.7
25	18.0	28.5	22.3	76.5	19.9	17.4	0.3	0.0	0.3	2.3
26	18.6	24.5	20.8	89.2	22.1	19.1	5.1	0.5	5.6	0.0
27	17.5	25.5	20.4	81.4	19.3	17.0	4.6	4.1	8.7	2.2
28	16.8	23.0	19.7	87.2	19.7	17.3	0.0	0.0	0.0	0.5
29	16.5	29.5	22.2	73.0	18.4	16.1	0.0	0.0	0.0	7.2
30	15.5	30.0	23.1	70.2	15.1	16.7	0.0	0.0	0.0	9.0
31	15.5	29.5	21.4	73.1	18.0	15.8	5.5	10.5	16.0	6.2
PROM.	17.6	28.4	22.6	76.5	20.1	17.5	75.6	132.4	208.0	179.7

M E S - J U N I O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.4	20.5	76.7	17.8	15.4	0.4	0.4	0.8	4.2
2	17.0	24.8	19.5	85.6	19.5	17.1	3.1	0.0	3.1	1.5
3	16.0	29.1	22.2	72.7	18.7	16.4	0.0	0.9	0.9	7.6
4	17.5	28.3	22.6	75.1	19.8	17.3	0.0	2.4	2.4	9.3
5	17.4	29.3	23.5	67.0	18.2	15.9	0.1	2.1	2.2	4.4
6	17.0	28.0	22.2	73.5	18.8	16.5	0.0	0.0	0.0	5.2
7	17.5	27.5	22.3	77.5	19.9	17.3	0.0	0.2	0.2	2.5
8	16.5	27.1	23.0	73.8	19.3	17.0	0.0	29.8	29.8	3.2
9	17.0	28.0	22.3	76.5	19.7	17.2	0.0	0.0	0.0	6.1
10	17.3	28.8	21.8	78.1	19.9	17.4	0.2	0.0	0.2	3.5
11	16.0	30.0	22.7	64.2	16.6	14.5	0.0	3.4	3.4	3.2
12	18.5	30.9	23.4	64.4	17.4	15.1	0.0	1.8	1.8	4.5
13	19.0	28.5	22.8	74.6	20.2	17.5	0.4	1.5	1.9	2.8
14	18.0	27.3	22.8	69.6	18.3	16.1	0.0	0.0	0.0	0.6
15	17.1	27.0	22.3	79.1	20.5	17.9	0.0	0.0	0.0	2.4
16	17.0	30.3	23.9	70.6	19.6	17.0	0.0	0.0	0.0	2.5
17	16.5	28.3	23.0	76.0	20.3	17.6	0.0	0.4	0.4	2.5
18	17.7	31.1	24.6	67.4	19.4	16.8	0.0	0.0	0.0	2.0
19	17.5	30.5	24.1	71.1	20.0	17.4	0.0	0.0	0.0	3.1
20	17.5	30.4	24.0	72.1	20.0	16.8	0.0	0.0	0.0	3.4
21	18.5	29.5	23.0	75.9	19.5	17.7	0.0	0.0	0.0	0.3
22	18.0	28.4	23.6	69.0	20.3	16.9	0.0	12.4	12.4	0.0
23	19.5	29.3	22.0	75.5	19.5	16.9	2.4	54.5	56.9	4.6
24	18.0	28.0	22.2	78.3	20.5	17.9	0.0	0.0	0.0	1.4
25	15.5	30.5	23.2	64.7	18.8	14.8	0.0	0.0	0.0	3.4
26	18.0	31.5	24.3	63.3	18.1	15.6	0.0	0.0	0.0	5.1
27	17.0	29.6	23.9	69.3	19.4	17.0	0.0	0.0	0.0	1.5
28	18.5	28.4	22.9	77.5	21.1	18.3	0.0	0.0	0.0	6.9
29	18.5	26.8	22.2	80.3	21.1	18.3	0.8	0.0	0.8	0.0
30	19.0	26.5	21.5	79.3	20.1	17.4	13.5	1.5	15.0	0.4
PROM.	17.5	28.6	22.7	73.3	19.3	16.8	20.9	111.3	132.2	98.3

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1-986

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	18.5	28.5	22.3	75.1	19.4	16.8	0.0	0.0	0.0	2.3
2	16.5	27.0	20.5	82.3	19.8	17.4	1.6	0.0	1.6	1.3
3	15.5	28.5	22.1	72.7	18.2	15.9	0.0	0.0	0.0	0.9
4	17.5	29.8	23.5	69.7	18.9	16.3	0.0	9.4	9.4	6.3
5	17.5	30.4	24.2	71.1	20.1	17.4	0.0	40.1	40.1	0.3
6	17.3	29.5	23.6	76.6	21.1	18.1	0.0	0.0	0.0	6.7
7	18.5	26.0	21.3	84.1	21.4	18.6	0.0	0.0	0.0	2.0
8	15.0	30.2	23.3	69.8	18.9	16.3	0.0	0.0	0.0	7.4
9	16.0	29.4	23.1	71.3	18.9	16.4	0.0	0.0	0.0	3.5
10	17.0	29.1	23.5	72.4	19.8	17.3	0.0	2.7	2.7	5.0
11	17.0	30.5	25.0	67.2	19.5	16.9	0.0	0.0	0.0	8.3
12	17.5	31.4	24.3	71.1	20.3	17.7	0.0	0.0	0.0	7.9
13	17.0	31.7	24.9	70.3	20.5	17.8	0.0	0.0	0.0	9.9
14	16.5	30.8	22.9	66.5	17.0	14.7	0.0	0.0	0.0	7.2
15	15.5	29.0	21.6	70.3	17.2	14.9	0.0	0.0	0.0	4.1
16	15.6	27.5	20.4	79.2	18.4	16.1	6.9	0.1	7.0	3.1
17	16.5	24.0	20.2	84.6	19.6	17.2	0.0	0.1	0.1	0.6
18	15.7	29.0	22.5	74.9	19.1	16.5	0.0	0.0	0.0	6.4
19	13.5	31.0	21.9	66.0	15.7	13.6	0.0	0.0	0.0	7.4
20	14.5	30.5	21.8	70.7	17.3	15.2	0.0	0.0	0.0	7.5
21	18.0	30.5	23.6	64.6	17.5	15.1	0.0	0.0	0.0	6.0
22	17.0	27.2	21.7	80.7	20.5	17.9	0.0	0.0	0.0	6.7
23	15.5	30.0	22.5	68.2	16.9	14.5	0.0	0.0	0.0	6.1
24	13.0	31.0	22.7	63.8	15.2	12.7	0.0	0.0	0.0	8.5
25	14.0	30.9	22.7	62.6	15.3	13.0	0.0	0.0	0.0	7.1
26	14.5	29.4	22.5	65.7	16.1	14.0	0.0	0.0	0.0	5.8
27	15.9	28.8	23.0	68.8	17.8	15.4	0.0	0.0	0.0	3.6
28	13.5	31.9	23.5	57.2	14.3	12.3	0.0	0.0	0.0	8.9
29	14.0	32.8	24.9	53.0	13.6	11.4	0.0	0.0	0.0	9.6
30	15.7	32.5	25.7	59.8	16.9	14.7	0.0	0.0	0.0	7.1
31	17.2	32.6	23.8	68.2	18.6	15.9	0.0	0.0	0.0	7.9
PROM.	16.0	29.7	22.9	70.3	18.2	15.7	8.5	52.4	60.9	176.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	30.6	23.6	64.3	17.5	15.1	0.0	0.0	0.0	1.9
2	15.0	32.4	24.2	65.8	18.1	15.6	0.0	0.0	0.0	6.9
3	16.0	32.5	24.2	65.0	17.4	14.8	0.0	0.0	0.0	6.6
4	17.0	30.9	23.8	71.0	19.8	17.3	0.0	7.1	7.1	4.6
5	18.0	31.8	24.1	72.9	20.8	18.0	0.0	0.0	0.0	7.9
6	15.8	30.8	24.1	66.9	18.5	15.9	0.0	0.0	0.0	7.5
7	16.5	33.6	24.5	63.3	17.6	15.1	0.0	0.0	0.0	9.7
8	15.6	33.8	24.7	60.3	16.2	13.9	0.0	0.0	0.0	5.8
9	14.5	33.9	24.8	62.8	16.8	13.9	0.1	0.0	0.1	6.2
10	15.8	33.2	23.7	64.0	17.0	14.9	0.0	0.0	0.0	5.8
11	18.8	30.0	24.2	73.7	21.8	18.9	0.0	7.0	7.0	0.0
12	19.0	27.9	23.4	76.8	21.5	18.6	0.6	49.6	50.2	0.7
13	18.0	26.5	22.0	78.9	20.3	17.6	0.2	0.0	0.2	0.5
14	18.0	29.8	24.4	67.7	19.0	16.2	0.0	0.0	0.0	5.0
15	17.5	31.5	23.6	68.9	18.5	15.5	0.0	0.0	0.0	6.6
16	17.9	28.5	22.5	75.9	20.1	17.4	0.0	0.0	0.0	3.7
17	18.5	30.2	24.0	74.1	20.8	17.6	0.0	0.0	0.0	8.0
18	18.0	29.0	24.3	65.5	19.1	16.5	0.0	0.0	0.0	6.8
19	16.8	31.8	24.4	65.5	18.1	15.6	0.0	24.7	24.7	10.3
20	19.5	24.0	21.4	87.1	22.1	19.1	2.5	2.9	5.4	0.3
21	16.6	27.8	23.7	73.0	20.0	17.4	0.3	0.0	0.3	2.7
22	19.0	31.2	25.1	63.3	18.6	16.1	0.0	11.8	11.8	8.0
23	18.6	31.2	24.0	70.6	19.6	16.6	0.0	17.6	17.6	9.1
24	17.5	29.5	23.2	70.2	18.8	16.4	0.0	0.0	0.0	7.1
25	17.8	29.8	23.3	71.9	19.4	16.6	0.6	0.0	0.6	8.6
26	17.5	30.7	24.3	66.5	18.4	15.9	0.0	0.0	0.0	8.1
27	16.8	30.5	24.6	64.6	18.2	15.9	0.0	0.0	0.0	5.7
28	18.5	29.5	23.7	68.7	19.0	16.6	0.0	0.0	0.0	5.2
29	18.8	29.6	23.8	72.4	20.3	17.8	0.0	9.5	9.5	8.9
30	18.0	29.9	24.2	68.2	19.1	16.7	0.0	0.0	0.0	4.6
31	18.2	28.8	24.2	68.0	19.2	16.6	0.0	0.0	0.0	0.8
PROM.	17.4	30.4	23.9	69.3	19.1	16.5	4.3	130.2	134.5	173.6

ESTACION: SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1.986

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	18.6	27.6	22.2	76.5	19.8	17.2	0.2	17.5	17.7	2.4
2	17.2	28.5	22.4	71.6	18.3	15.8	0.0	0.0	0.0	4.8
3	17.5	27.9	22.9	73.7	19.6	17.0	0.0	0.0	0.0	2.1
4	16.5	27.4	22.7	77.5	20.3	17.2	0.0	0.0	0.0	1.7
5	15.0	32.0	24.8	67.7	19.0	16.2	0.0	0.0	0.0	9.3
6	16.2	32.2	25.5	59.0	17.1	14.8	0.0	0.0	0.0	8.6
7	16.7	32.8	25.8	56.8	16.2	13.2	0.0	0.0	0.0	5.2
8	16.5	33.5	24.4	64.3	17.7	15.2	0.0	0.0	0.0	8.9
9	15.6	33.8	24.7	58.3	15.7	13.5	0.0	0.0	0.0	9.1
10	16.5	31.5	24.0	63.5	17.6	15.4	0.0	0.0	0.0	5.3
11	18.6	29.5	23.4	68.9	18.9	16.4	0.0	0.0	0.0	3.0
12	18.4	29.8	24.5	61.9	17.7	15.5	0.0	5.7	5.7	1.7
13	18.4	29.9	23.7	70.5	19.8	17.2	0.0	4.5	4.5	6.8
14	18.0	26.0	21.1	77.8	19.2	16.8	0.3	0.0	0.3	5.3
15	15.0	30.5	23.7	55.7	14.7	12.5	0.0	0.0	0.0	7.7
16	16.1	32.5	23.7	67.0	17.7	15.2	0.0	0.0	0.0	9.7
17	19.0	32.2	24.7	66.7	19.4	16.2	0.0	0.0	0.0	7.2
18	18.5	31.5	24.4	65.5	18.5	16.0	0.0	0.1	0.1	6.3
19	18.8	31.8	23.9	70.1	19.7	17.2	0.0	42.0	42.0	3.1
20	18.5	28.3	21.9	75.3	19.0	16.5	2.1	22.9	25.0	5.0
21	17.2	28.0	23.6	70.5	19.4	16.9	0.0	0.0	0.0	5.1
22	18.5	29.5	23.3	69.1	19.0	16.5	0.0	0.0	0.0	6.5
23	17.4	28.5	22.8	71.5	19.0	16.5	0.0	4.4	4.4	5.4
24	18.5	29.5	23.0	72.2	19.5	16.9	0.0	16.0	16.0	4.5
25	18.0	26.9	22.6	75.5	19.8	17.2	0.3	0.0	0.3	1.7
26	18.5	29.0	23.7	73.3	20.4	17.7	0.0	9.0	9.0	4.0
27	18.6	24.2	21.4	81.7	20.4	17.2	0.8	0.0	0.8	0.0
28	17.5	29.0	24.4	66.0	18.5	16.3	0.0	0.3	0.3	7.2
29	18.9	26.0	22.3	80.6	21.2	18.4	0.4	0.0	0.4	1.3
30	16.3	31.5	23.2	63.6	16.5	14.5	0.0	0.0	0.0	7.6
PROM.	17.5	29.7	23.5	69.1	18.7	16.2	4.1	122.4	126.5	158.7

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	18.2	30.0	23.5	75.5	21.1	18.2	47.7	0.0	47.7	4.1
2	18.5	22.5	21.0	90.6	22.3	19.3	2.4	0.0	2.4	0.0
3	17.5	29.9	23.5	72.2	19.4	16.3	0.0	0.0	0.0	8.5
4	16.4	28.8	21.5	77.6	19.6	17.2	7.0	0.3	7.3	9.1
5	17.8	30.4	24.3	70.4	20.0	17.1	0.0	0.0	0.0	4.4
6	16.5	28.9	22.4	77.6	20.4	17.8	0.0	0.0	0.0	3.5
7	17.5	28.9	23.6	73.1	19.9	17.0	0.0	0.7	0.7	4.5
8	18.9	30.8	25.3	63.3	18.6	16.1	0.0	41.2	41.2	6.7
9	18.5	26.2	22.5	77.2	20.3	17.3	1.6	0.0	1.6	0.2
10	16.5	29.4	23.2	74.5	20.0	17.2	0.0	0.0	0.0	4.6
11	17.2	27.5	22.3	72.4	18.6	16.4	0.0	0.0	0.0	0.7
12	17.5	28.6	23.4	71.1	19.6	17.1	0.0	3.6	3.6	6.4
13	18.0	29.3	22.9	78.0	21.0	18.1	0.0	14.7	14.7	3.6
14	19.0	27.2	21.5	81.7	20.8	18.1	4.0	2.0	6.0	1.6
15	18.0	27.0	22.3	76.7	19.9	17.3	0.0	1.8	1.8	1.9
16	18.4	28.5	22.0	77.1	19.8	17.1	2.6	0.0	2.6	4.9
17	18.5	29.8	23.2	72.4	20.0	17.4	0.0	7.6	7.6	6.2
18	18.5	28.3	23.0	73.7	20.0	17.3	0.0	87.1	87.1	2.7
19	18.4	29.3	24.2	74.5	21.3	18.1	0.0	34.8	34.8	5.7
20	18.0	25.8	21.8	80.4	20.6	17.9	0.0	0.0	0.0	0.4
21	18.4	29.5	22.8	69.9	18.9	16.2	3.8	21.7	25.5	5.0
22	18.5	29.7	22.9	74.9	20.1	17.3	0.0	0.0	0.0	6.5
23	18.5	30.4	23.7	72.3	20.2	17.4	0.0	0.2	0.2	4.2
24	17.5	30.0	23.0	70.9	19.1	16.7	0.0	14.6	14.6	5.3
25	18.3	28.8	22.8	64.3	16.7	14.2	0.0	4.8	4.8	4.3
26	18.8	25.0	21.1	83.5	20.8	18.1	0.8	0.0	0.8	0.5
27	16.6	28.8	22.6	70.2	18.1	15.9	0.6	33.6	34.2	6.6
28	18.0	26.9	21.5	82.2	20.7	18.1	0.0	0.1	0.1	3.4
29	17.5	23.9	20.9	84.4	20.9	18.2	0.5	0.0	0.5	0.0
30	15.5	30.3	22.6	68.6	17.9	15.5	0.0	0.0	0.0	8.5
31	17.5	32.2	23.8	70.4	19.5	16.7	0.0	5.6	5.6	7.2
PROM.	17.8	28.5	22.7	74.9	19.9	17.2	71.0	274.4	345.4	132.5

ESTACION: SANTAGUEDA - FACULTAD
 ALTITUD: 1.010

MUNICIPIO: PALESTINA
 LATITUD: 5-05 N.

AÑO: 1.986
 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	18.5	28.3	22.6	78.1	20.9	18.1	0.0	0.2	0.2	2.5
2	18.6	28.8	23.1	73.4	20.0	17.4	0.0	7.6	7.6	5.5
3	18.4	28.9	22.4	76.0	19.8	17.2	0.0	31.5	31.5	5.2
4	18.5	28.9	22.6	77.2	20.3	17.6	1.6	0.0	1.6	5.4
5	18.0	29.9	24.1	66.7	18.9	16.4	0.0	0.2	0.2	9.0
6	18.5	29.8	23.3	69.7	19.1	16.5	0.0	0.0	0.0	5.7
7	18.4	25.6	21.9	83.4	21.6	18.8	0.0	0.0	0.0	4.8
8	18.5	26.5	22.4	81.6	21.7	18.8	0.0	0.0	0.0	2.7
9	19.3	28.8	22.0	78.1	20.2	17.5	0.0	0.0	0.0	3.0
10	17.5	30.3	23.2	77.6	21.3	18.5	0.0	0.0	0.0	7.4
11	18.5	30.8	24.2	71.8	20.4	17.6	0.0	0.0	0.0	9.1
12	19.5	30.8	23.7	73.0	20.9	18.1	0.0	7.3	7.3	4.5
13	18.6	26.8	22.5	80.0	21.2	18.3	0.0	0.0	0.0	2.6
14	18.4	30.0	24.3	63.9	18.3	16.0	0.0	33.0	33.0	6.3
15	18.5	28.0	22.3	78.9	20.5	17.8	0.0	0.0	0.0	2.4
16	18.0	29.0	23.5	72.6	19.6	16.8	0.0	0.0	0.0	8.7
17	18.5	31.0	21.7	76.0	19.5	17.2	0.0	24.5	24.5	8.1
18	17.5	26.9	22.2	78.4	20.4	17.8	1.0	0.0	1.0	1.2
19	17.4	30.3	23.2	74.2	20.0	17.4	0.0	0.0	0.0	6.5
20	18.5	30.8	23.6	71.8	19.9	17.2	0.0	7.1	7.1	7.0
21	19.4	29.6	23.2	75.4	20.6	17.9	0.0	0.0	0.0	5.0
22	18.5	29.1	22.5	76.0	20.1	17.4	0.0	0.0	0.0	4.6
23	18.0	27.8	22.0	77.6	20.1	17.6	0.0	64.5	64.5	3.0
24	17.5	28.8	22.6	74.4	19.3	16.7	0.0	0.2	0.2	4.9
25	17.5	29.9	23.3	72.9	19.9	17.4	0.0	0.0	0.0	7.4
26	16.8	29.9	23.6	72.9	20.2	17.6	0.0	1.7	1.7	0
27	18.5	25.8	20.8	85.6	21.2	18.4	3.9	0.0	3.9	1.5
28	14.5	28.5	21.3	76.0	18.4	16.1	0.0	0.0	0.0	8.3
29	16.8	30.9	22.4	72.9	18.8	16.4	0.0	0.0	0.0	4.4
30	17.1	29.2	23.0	71.9	19.1	16.5	0.0	0.0	0.0	3.9
PROM.	18.1	29.0	22.8	75.3	20.1	17.4	6.5	177.8	184.3	157.1

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	18.5	29.9	22.8	73.4	19.5	16.9	0.0	2.7	2.7	6.0
2	18.0	28.9	23.0	72.5	19.3	16.7	0.0	0.0	0.0	6.0
3	16.3	29.9	22.7	70.6	18.3	15.9	0.0	0.0	0.0	5.2
4	16.5	30.8	23.5	68.7	18.4	15.8	0.0	0.0	0.0	7.6
5	17.4	29.9	23.5	71.5	19.5	17.1	0.0	0.2	0.2	6.6
6	18.0	28.4	23.4	73.1	20.3	17.6	0.0	0.0	0.0	1.8
7	18.0	29.9	23.4	72.6	19.9	17.3	0.0	1.6	1.6	6.5
8	19.0	29.8	23.4	73.7	20.4	17.7	0.0	0.0	0.0	6.1
9	19.0	30.4	23.9	74.8	21.5	18.6	0.0	0.0	0.0	5.6
10	17.5	29.4	23.1	76.6	20.6	17.9	0.0	0.4	0.4	1.6
11	18.5	30.3	23.9	73.1	20.7	17.7	0.0	0.0	0.0	4.2
12	16.4	31.5	23.6	71.9	19.4	16.7	0.0	8.7	8.7	7.7
13	18.0	27.0	22.3	81.3	21.4	18.5	0.0	0.0	0.0	8.6
14	18.0	30.0	22.9	68.1	18.1	15.7	0.0	41.2	41.2	7.0
15	19.0	28.5	22.4	78.4	20.8	18.0	5.0	0.0	5.0	3.3
16	19.0	30.8	23.8	63.1	17.6	15.3	0.0	0.0	0.0	7.2
17	19.5	31.8	23.7	69.5	19.4	16.7	0.0	0.0	0.0	8.4
18	17.5	31.5	23.2	66.7	17.8	15.4	0.0	0.0	0.0	9.3
19	18.4	31.5	24.5	67.3	19.5	16.8	0.0	0.0	0.0	7.7
20	17.0	31.3	23.6	70.9	19.8	17.3	0.0	0.0	0.0	8.0
21	18.0	32.5	24.4	66.9	19.1	16.5	0.0	0.0	0.0	7.1
22	19.5	31.5	24.1	70.2	20.0	17.3	0.0	5.3	5.3	4.8
23	20.0	28.4	23.5	74.2	20.8	18.1	0.0	5.2	5.2	1.2
24	19.5	30.0	23.9	73.7	21.0	18.2	0.0	0.0	0.0	6.0
25	20.0	31.5	24.5	70.6	20.7	17.8	0.0	0.0	0.0	7.0
26	17.0	31.5	24.4	68.0	19.3	16.7	0.0	0.0	0.0	5.4
27	18.0	29.9	23.4	68.9	18.8	16.3	0.0	0.0	0.0	3.9
28	16.0	29.9	24.0	65.1	18.3	16.0	0.0	3.9	3.9	7.5
29	18.5	31.5	24.3	61.0	17.3	14.9	0.0	0.0	0.0	7.7
30	17.5	29.9	22.5	75.0	19.7	17.3	0.0	0.0	0.0	3.9
31	17.5	31.1	23.3	67.4	18.6	16.3	0.6	0.0	0.6	5.9
PROM.	18.2	30.3	23.5	70.9	19.5	16.9	5.6	69.2	74.8	184.5

ESTACION: SANTIAGUEDA - FACULTAD MUNICIPIO: PALESTINA

AÑO: 1.986

ALTITUD: 1.010

LATITUD: 5-05 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 lluvias	
ENERO	16.9	28.5	22.0	14.0	30.8	74.3	18.7	16.3	102.9	16	176.5
FEBRERO	16.6	28.8	21.9	14.0	31.4	72.5	18.0	15.7	99.2	14	168.1
MARZO	17.6	29.3	22.8	15.5	31.0	72.4	19.0	16.5	221.1	20	168.8
ABRIL	18.0	28.8	22.9	15.5	32.7	75.9	20.3	17.6	334.7	25	146.7
MAYO	17.6	28.4	22.6	15.5	32.4	76.5	20.1	17.5	208.0	14	179.7
JUNIO	17.5	28.6	22.7	15.5	31.5	73.3	19.3	16.8	132.2	16	58.3
JULIO	16.0	29.7	22.9	13.0	32.8	70.3	18.2	15.7	60.9	6	176.4
AGOSTO	17.4	30.4	23.9	14.5	33.9	69.3	19.1	16.5	134.5	12	173.6
SEPTIEMBRE	17.5	29.7	23.5	15.0	33.8	69.1	18.7	16.2	126.5	14	158.7
OCTUBRE	17.8	28.5	22.7	15.5	32.2	74.9	19.9	17.2	345.4	23	132.5
NOVIEMBRE	18.1	29.0	22.8	14.5	31.0	75.3	20.1	17.4	184.3	14	157.1
DICIEMBRE	18.2	30.3	23.5	16.3	32.5	70.9	19.5	16.9	74.8	11	164.9
PROMEDIO	17.4	29.2	22.9	14.9	32.2	72.9	19.2	16.7			
TOTAL									2024.5	185	1921.3

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.986

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa % _o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	27.8	21.4	75.4	18.1	15.7	0.0	0.0	0.0	2.9
2	14.9	30.0	23.8	57.9	16.6	14.5	0.0	0.0	0.0	8.0
3	17.8	30.0	24.0	62.2	18.2	15.8	0.0	19.5	19.9	7.0
4	17.2	29.0	22.0	74.4	18.9	16.4	0.0	0.5	0.9	6.3
5	16.0	28.0	22.6	75.9	20.0	17.5	0.0	8.5	8.5	6.5
6	16.4	28.5	21.5	78.8	19.6	17.1	0.0	0.0	0.0	4.4
7	17.7	27.5	22.6	76.1	20.3	17.6	0.0	0.0	0.0	6.3
8	17.0	29.0	23.2	74.2	20.2	17.4	0.8	0.0	0.8	6.6
9	17.6	30.5	23.5	72.5	19.9	17.4	0.0	9.6	9.6	6.6
10	17.5	29.5	23.4	71.9	19.7	17.2	0.0	0.0	0.0	5.8
11	15.5	29.0	23.2	73.5	19.6	17.0	0.0	0.0	0.0	7.6
12	18.8	26.5	22.6	80.1	21.6	18.7	0.0	0.0	0.0	1.7
13	16.0	30.0	24.8	71.1	20.4	17.6	0.0	0.0	0.0	6.9
14	18.0	30.5	23.1	70.8	19.2	16.8	0.0	0.0	0.0	7.8
15	17.8	30.0	23.7	73.3	20.1	17.6	0.0	0.2	0.2	6.3
16	18.5	25.0	22.1	84.0	21.5	18.7	0.0	0.0	0.0	0.0
17	18.0	29.0	23.1	72.1	19.3	16.9	0.0	6.1	6.1	4.7
18	18.0	25.0	21.9	91.4	23.8	20.3	1.4	6.0	7.4	2.5
19	18.0	27.0	22.3	78.8	20.6	17.8	0.4	0.2	0.6	0.5
20	18.5	29.0	23.0	74.7	20.5	17.9	0.0	28.2	28.2	4.9
21	18.5	28.8	22.7	75.7	19.9	17.3	0.0	12.0	12.0	4.8
22	18.8	29.5	23.2	70.9	19.4	16.9	0.7	0.0	0.7	6.5
23	18.8	28.5	22.6	72.7	19.5	17.1	0.0	23.4	23.4	5.2
24	17.8	25.0	21.8	75.4	19.3	16.9	0.0	0.0	0.0	2.2
25	17.8	30.0	23.5	68.9	18.6	16.1	0.0	0.0	0.0	7.5
26	18.5	29.5	22.2	75.7	19.9	17.3	15.7	7.1	22.8	5.8
27	18.0	23.0	19.6	85.3	19.4	17.1	4.5	0.0	4.5	0.0
28	14.5	29.0	21.8	75.0	18.4	16.1	0.0	0.0	0.0	9.5
29	15.0	30.0	23.0	67.5	17.4	15.2	0.0	4.2	4.2	8.1
30	18.0	30.0	22.7	76.4	20.7	18.0	0.0	0.0	0.0	6.2
31	18.0	25.0	20.7	82.8	20.0	17.5	0.4	0.0	0.4	0.2
PROM.	17.4	28.4	22.6	74.7	19.7	17.1	23.9	126.3	150.2	159.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa % _o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.5	22.5	70.6	18.2	16.0	0.0	0.0	0.0	8.9
2	17.0	29.5	22.2	69.0	17.6	15.4	0.0	0.0	0.0	8.6
3	18.5	26.5	22.6	75.8	20.3	17.7	0.0	1.8	1.8	4.9
4	17.8	28.0	22.8	73.9	19.7	17.2	0.0	0.0	0.0	4.6
5	18.0	29.0	23.0	66.4	17.4	15.0	0.0	0.0	0.0	9.4
6	17.5	29.0	22.5	69.8	18.2	15.8	0.0	0.0	0.0	8.4
7	14.9	29.1	22.2	69.0	16.8	14.4	0.0	0.0	0.0	9.3
8	16.0	30.0	23.2	67.0	17.4	15.0	0.0	0.0	0.0	9.2
9	18.5	29.5	23.4	68.3	18.9	16.5	0.0	0.0	0.0	7.6
10	17.5	27.0	22.9	68.4	17.9	15.7	0.0	0.4	0.4	3.2
11	17.5	28.0	22.3	73.2	19.1	16.7	0.0	0.0	0.0	2.4
12	17.0	28.0	22.6	68.9	17.7	15.4	0.0	27.0	27.0	4.7
13	17.0	27.0	22.5	76.5	20.0	17.5	0.0	5.2	5.2	5.2
14	17.0	29.0	22.5	70.8	18.6	16.3	0.0	0.0	0.0	6.0
15	19.5	23.5	20.8	87.6	21.7	18.8	4.9	9.2	14.1	0.1
16	17.5	27.0	21.8	75.0	18.9	16.6	5.9	0.5	6.8	4.9
17	18.0	21.5	20.1	92.9	22.0	19.0	6.9	1.3	8.2	0.0
18	17.5	28.0	21.3	73.9	18.1	15.9	0.0	0.0	0.0	6.6
19	15.5	29.0	21.7	69.5	17.1	14.9	0.0	0.0	0.0	9.7
20	15.0	30.0	21.8	65.8	15.6	13.4	0.0	0.0	0.0	10.3
21	15.5	29.0	22.7	65.6	16.5	14.3	0.0	0.0	0.0	7.8
22	17.5	30.0	23.1	62.8	16.6	14.4	0.0	0.0	0.0	4.8
23	16.0	29.0	22.3	70.2	17.7	15.5	0.0	0.0	0.0	7.2
24	17.0	28.5	21.6	75.5	18.9	16.6	0.0	0.4	0.4	2.4
25	17.5	26.0	20.7	83.2	20.2	17.7	5.6	1.3	6.9	1.5
26	15.5	28.0	21.0	74.6	17.6	15.4	0.0	0.0	0.0	6.9
27	16.5	28.0	20.9	72.9	17.6	15.5	0.1	0.1	0.2	6.2
28	16.0	28.5	20.4	75.3	17.2	15.0	2.2	4.2	6.4	6.1
PROM.	16.9	28.0	22.1	72.6	18.3	16.0	25.6	51.8	77.4	167.5

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.986

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	16.5	27.0	21.9	68.6	16.9	14.8	0.0	0.0	0.0	4.7
2	16.5	27.4	22.0	71.4	18.0	15.8	0.0	4.0	4.0	4.2
3	16.0	30.0	22.3	69.1	17.1	14.9	0.0	12.1	12.1	8.5
4	18.0	28.5	22.9	70.4	18.7	16.4	0.8	0.9	1.7	7.0
5	18.8	30.0	22.5	69.4	18.1	15.7	0.0	0.0	0.0	7.7
6	17.6	29.0	23.0	69.1	18.7	16.3	0.0	0.0	0.0	6.1
7	17.5	28.8	23.2	67.7	18.1	15.7	0.0	0.1	0.1	6.6
8	18.0	28.8	23.7	67.1	18.5	16.0	0.0	0.0	0.0	7.2
9	18.0	29.0	22.8	66.7	17.6	15.2	0.0	4.4	4.4	5.8
10	18.5	27.8	21.6	78.5	20.0	17.4	19.3	9.5	28.8	1.7
11	17.0	26.0	21.5	79.7	19.8	17.3	10.3	29.7	40.0	2.9
12	17.0	27.5	21.9	74.4	18.7	16.4	0.0	9.2	9.2	3.6
13	17.8	24.0	21.0	80.5	19.7	17.2	2.1	1.8	3.9	0.7
14	16.0	28.0	22.1	67.0	16.6	14.4	0.0	0.0	0.0	8.4
15	17.0	30.0	23.2	60.7	16.4	14.3	0.0	7.6	7.6	7.6
16	18.0	25.5	20.5	78.9	18.9	16.5	3.5	0.0	3.5	2.5
17	16.0	30.0	22.6	71.7	18.2	15.7	0.0	0.2	0.2	7.6
18	16.5	30.5	22.3	71.4	18.2	15.9	0.0	0.5	0.5	7.4
19	17.5	30.0	23.4	69.7	18.5	15.9	0.0	0.1	0.1	6.1
20	18.5	29.5	22.5	79.9	21.4	18.6	14.4	0.0	14.4	4.3
21	18.0	30.0	23.6	72.0	20.0	17.4	0.0	1.0	1.0	8.6
22	18.0	29.0	21.8	70.9	18.2	15.8	0.7	0.0	0.7	6.3
23	16.0	29.5	22.5	68.5	18.0	15.7	0.0	0.0	0.0	9.7
24	16.5	30.0	23.8	72.4	20.4	17.7	0.0	0.0	0.0	7.1
25	16.5	30.0	22.5	73.8	19.0	16.6	0.4	52.0	52.4	7.9
26	18.5	27.0	22.2	80.7	21.3	18.5	3.8	0.6	4.4	1.2
27	18.5	30.0	23.7	73.6	20.8	17.9	0.0	16.4	16.4	3.9
28	17.5	29.0	22.2	78.0	20.3	17.7	0.5	0.0	0.5	4.9
29	16.5	29.5	22.9	71.7	19.1	16.7	0.0	0.0	0.0	6.5
30	18.0	27.0	22.4	76.2	20.2	17.6	0.0	0.0	0.0	0.9
31	18.0	27.5	23.4	78.6	22.2	19.2	0.3	0.0	0.3	2.6
PROM.	17.4	28.6	22.5	72.5	19.0	16.5	56.1	150.1	206.2	171.0

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	18.5	28.5	22.2	75.5	19.5	17.0	1.2	0.5	1.7	3.3
2	16.0	28.5	22.2	74.3	18.8	16.4	0.0	0.0	0.0	7.0
3	16.0	28.5	22.9	73.9	19.6	17.1	0.0	32.6	32.6	4.2
4	17.5	28.5	22.5	74.3	19.4	16.9	0.0	12.1	12.1	5.1
5	18.0	26.5	22.2	80.6	21.2	18.4	3.7	0.0	3.7	0.0
6	17.0	30.0	23.3	71.4	19.1	16.6	0.0	1.5	1.5	8.6
7	18.0	26.0	21.6	82.6	21.0	18.3	1.0	0.0	1.0	0.5
8	18.0	30.5	23.9	68.8	19.4	16.9	0.0	15.0	15.0	8.6
9	18.0	29.0	22.8	73.3	19.7	17.1	0.0	11.9	11.9	4.3
10	19.0	28.5	23.0	80.7	22.1	19.1	16.8	7.7	24.5	2.6
11	19.0	29.0	23.2	74.1	20.3	17.6	0.0	0.0	0.0	4.0
12	16.5	31.5	24.8	63.1	17.7	15.4	0.0	10.7	10.7	8.4
13	17.0	31.0	24.1	59.6	17.1	15.1	0.0	3.4	3.4	8.2
14	17.5	25.0	21.6	88.5	22.6	19.5	0.1	0.2	0.3	0.0
15	18.5	28.5	23.5	73.5	20.5	17.9	0.0	11.6	11.6	6.0
16	18.0	29.9	23.3	71.1	19.3	16.9	0.0	33.0	33.0	7.9
17	17.5	25.5	21.1	83.5	20.8	18.1	1.1	0.0	1.1	0.5
18	18.0	28.6	22.9	75.3	20.1	17.3	0.3	21.9	22.2	4.6
19	18.0	24.0	20.4	83.3	19.8	17.4	1.1	0.0	1.1	1.6
20	17.0	30.0	23.1	71.0	19.0	16.4	0.0	21.4	21.4	7.9
21	17.0	29.0	23.1	69.9	18.4	15.9	0.0	22.0	22.0	8.0
22	18.0	27.0	21.1	81.7	20.3	17.8	0.0	0.0	0.0	1.7
23	18.0	27.0	22.1	83.6	21.9	18.9	0.0	9.1	9.1	2.4
24	19.0	31.0	21.7	75.8	19.4	17.0	11.1	4.2	15.3	8.1
25	18.0	25.0	21.5	79.5	19.9	17.2	0.0	10.8	10.8	0.0
26	18.0	28.0	22.9	74.1	19.6	17.1	0.0	0.0	0.0	4.3
27	18.0	29.0	23.8	72.3	20.4	17.6	0.0	0.0	0.0	5.1
28	18.5	27.0	22.7	77.8	21.1	18.3	24.5	0.0	24.5	0.1
29	17.0	29.0	23.2	77.0	21.3	18.5	0.0	19.0	19.0	5.0
30	18.0	27.5	21.9	76.3	19.4	17.0	0.0	0.0	0.0	4.4
PROM	17.8	28.2	22.6	75.5	19.9	17.4	60.9	248.6	309.5	132.6

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.986

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	18.0	31.5	24.1	68.5	19.5	17.1	0.0	12.5	12.5	9.6
2	17.5	30.5	24.2	74.2	21.5	18.6	0.0	0.0	0.0	7.7
3	18.0	28.5	23.3	79.5	22.3	19.2	0.0	2.5	2.5	1.4
4	18.5	22.3	19.5	90.0	20.9	18.2	8.0	0.0	8.0	0.0
5	17.0	30.0	22.7	76.2	20.0	17.5	0.0	4.0	4.0	8.6
6	19.0	30.0	23.6	67.7	19.2	16.8	0.0	0.0	0.0	6.7
7	18.5	31.0	24.3	65.9	19.0	16.6	0.0	23.0	23.0	8.7
8	17.5	26.0	21.1	79.8	19.6	17.2	0.0	0.0	0.0	3.0
9	17.0	30.0	23.8	69.3	19.3	16.8	0.0	0.0	0.0	8.8
10	19.0	24.0	19.6	96.8	22.1	19.1	40.0	0.0	40.0	0.0
11	17.0	29.0	23.2	76.2	20.8	18.0	0.0	19.0	19.0	7.7
12	18.5	25.0	21.0	82.4	20.3	17.6	24.0	0.0	24.0	0.3
13	18.0	30.5	23.7	70.5	19.5	17.0	0.0	0.0	0.0	8.7
14	17.5	30.5	24.1	71.6	20.3	17.8	0.0	0.0	0.0	8.4
15	18.5	31.0	24.7	69.8	20.7	17.9	0.0	0.0	0.0	10.4
16	17.0	31.5	24.8	66.2	19.2	16.7	0.0	0.0	0.0	9.0
17	19.5	30.5	24.3	68.6	20.1	17.4	0.0	0.0	0.0	8.5
18	17.5	31.5	24.4	65.0	18.6	16.1	0.0	1.3	1.3	5.0
19	18.0	29.5	24.1	73.0	21.1	18.3	0.0	0.0	0.0	6.4
20	19.5	31.0	24.1	70.3	20.2	17.5	0.0	0.0	0.0	6.0
21	18.5	28.5	23.5	76.8	21.6	18.7	0.0	0.0	0.0	4.5
22	19.0	29.0	23.7	75.7	21.5	18.6	5.0	26.1	31.1	4.3
23	18.5	25.5	22.0	79.7	20.6	17.9	0.0	0.0	0.0	0.0
24	16.5	30.5	22.2	75.9	19.5	16.9	31.9	0.8	32.7	8.7
25	19.0	28.0	23.2	72.4	20.3	17.6	0.0	0.0	0.0	3.8
26	18.8	24.5	21.6	83.6	21.4	18.5	4.3	0.1	4.4	0.0
27	18.5	26.5	22.2	79.4	20.9	18.2	3.2	3.5	6.7	0.4
28	18.0	23.9	20.9	85.0	20.8	18.1	0.0	0.0	0.0	0.0
29	17.8	29.8	23.5	69.6	19.0	16.6	0.0	0.0	0.0	7.8
30	16.0	31.5	23.4	68.0	18.1	15.6	0.0	0.0	0.0	10.1
31	16.5	29.6	22.8	72.5	19.6	17.1	1.7	14.8	16.5	7.1
PROM.	18.0	28.7	23.0	74.8	20.2	17.6	118.1	107.6	225.7	171.6

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	18.0	27.5	22.4	77.0	20.1	17.4	0.4	0.6	1.0	2.4
2	18.5	25.8	21.0	84.6	20.9	18.2	3.7	0.0	3.7	0.0
3	17.0	29.0	22.3	70.7	18.1	15.9	0.0	0.0	0.0	7.7
4	17.5	29.0	23.1	68.8	18.7	16.3	0.0	2.2	2.2	5.9
5	17.5	29.5	23.6	72.0	20.1	17.5	0.0	2.2	2.2	8.3
6	17.0	28.0	22.5	75.2	19.7	17.2	0.2	0.0	0.2	5.7
7	17.5	28.0	23.1	74.4	20.2	17.5	0.0	0.0	0.0	5.2
8	17.0	27.5	22.6	74.1	19.6	17.1	0.0	10.1	10.1	7.7
9	18.0	29.0	23.2	73.9	20.0	17.4	0.0	0.0	0.0	3.3
10	18.0	28.5	22.4	75.7	20.0	17.4	0.1	0.0	0.1	4.3
11	16.5	29.8	23.0	67.3	17.7	15.5	0.0	11.0	11.0	5.6
12	18.5	30.8	23.7	68.0	18.7	16.0	0.0	4.0	4.0	8.9
13	19.0	28.5	22.5	75.0	20.2	17.6	0.1	1.2	1.3	3.9
14	18.5	27.9	22.8	77.7	21.1	18.2	0.0	0.0	0.0	3.3
15	17.5	26.0	22.2	76.3	20.3	17.8	0.0	0.0	0.0	0.2
16	18.0	30.8	24.3	68.7	19.8	17.1	0.0	0.0	0.0	7.6
17	17.0	28.5	23.1	74.5	20.1	17.5	0.0	0.2	0.2	4.5
18	19.0	31.5	24.9	67.3	19.9	17.2	0.0	0.0	0.0	8.0
19	18.0	30.0	24.8	70.7	21.1	18.2	0.0	0.0	0.0	8.1
20	18.0	30.0	24.1	72.8	20.5	17.6	0.0	0.0	0.0	6.1
21	18.5	29.5	23.3	75.3	21.2	18.5	0.0	0.0	0.0	4.5
22	17.9	29.0	23.5	77.7	21.8	18.8	0.0	13.3	13.3	3.1
23	19.0	29.8	22.7	78.2	21.2	18.3	12.6	72.5	85.1	4.9
24	18.0	28.6	23.0	77.4	21.2	18.3	0.0	0.0	0.0	4.2
25	16.0	30.0	22.9	75.7	20.2	17.7	0.0	0.0	0.0	6.7
26	18.0	31.8	24.0	67.9	19.2	16.6	0.0	0.0	0.0	10.4
27	17.8	29.8	24.1	72.9	21.2	18.4	0.0	11.1	11.1	6.8
28	18.8	28.6	23.3	73.2	20.4	17.7	0.0	25.2	25.2	2.2
29	18.0	27.0	22.3	77.9	20.7	18.0	0.9	0.0	0.9	0.4
30	18.5	26.5	21.7	77.4	19.8	17.1	11.0	0.0	11.0	1.8
PROM.	17.9	28.9	23.1	73.9	20.1	17.5	29.0	153.6	182.6	152.0

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.986

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD: 75-41 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.9	22.8	76.0	20.2	17.4	0.0	0.0	0.0	4.4
2	17.0	27.8	21.6	81.2	20.6	17.9	2.5	0.0	2.5	2.6
3	15.5	29.0	23.0	73.7	19.6	17.1	0.0	0.0	0.0	3.4
4	18.0	30.5	24.0	70.6	20.1	17.4	0.0	10.8	10.8	7.0
5	17.5	31.0	24.0	69.5	19.6	17.0	0.0	48.7	48.7	10.1
6	17.0	30.5	23.3	76.0	20.9	18.2	0.0	0.0	0.0	0.0
7	18.5	27.0	21.9	80.4	21.2	18.5	0.1	0.0	0.1	2.9
8	16.0	31.0	23.1	65.4	17.2	14.9	0.0	0.0	0.0	8.2
9	16.5	29.5	23.3	70.0	18.8	16.5	0.0	0.0	0.0	5.3
10	17.5	29.9	23.7	72.4	20.5	17.9	0.0	1.6	1.6	7.9
11	17.8	30.0	23.8	71.2	19.7	17.0	0.0	0.0	0.0	9.0
12	18.0	30.8	24.0	69.1	19.5	17.1	0.0	0.0	0.0	7.6
13	17.6	31.9	24.8	61.4	18.4	16.0	0.0	0.0	0.0	10.4
14	17.0	31.6	24.2	63.4	17.7	15.2	0.0	0.0	0.0	7.8
15	17.0	30.0	23.1	64.6	17.6	15.4	0.0	0.0	0.0	5.2
16	16.8	28.0	21.9	77.5	19.9	17.4	5.2	0.1	5.3	3.9
17	17.6	25.6	21.9	76.7	19.7	17.2	0.0	0.0	0.0	1.3
18	17.8	29.9	23.7	71.7	19.9	17.2	0.0	0.0	0.0	7.4
19	15.0	31.6	24.0	63.6	17.1	14.8	0.0	0.0	0.0	7.5
20	16.0	31.0	23.2	67.0	18.0	15.9	0.0	0.0	0.0	8.9
21	18.0	30.5	24.7	60.5	17.5	15.2	0.0	0.0	0.0	7.0
22	17.0	27.8	22.8	77.0	20.8	18.2	0.1	0.0	0.1	1.2
23	16.0	30.5	22.6	65.4	16.7	14.4	0.0	0.0	0.0	6.4
24	14.5	31.6	24.0	57.8	15.4	13.0	0.0	0.0	0.0	9.5
25	15.0	31.0	23.7	60.0	16.2	13.9	0.0	0.0	0.0	7.2
26	15.0	30.0	23.1	63.5	16.2	13.5	0.0	0.0	0.0	7.7
27	17.0	29.0	22.1	70.2	18.2	16.0	0.0	0.0	0.0	4.6
28	14.0	31.0	23.2	65.5	16.7	14.1	0.0	0.0	0.0	10.2
29	14.5	32.6	24.5	62.1	16.6	13.7	0.0	0.0	0.0	10.2
30	17.0	31.8	24.5	60.5	17.0	14.2	0.0	0.0	0.0	7.7
31	17.5	31.5	24.9	64.8	18.9	16.2	0.0	0.0	0.0	8.9
PROM.	16.7	30.1	23.4	68.7	18.6	16.1	7.9	61.2	69.1	202.6

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	30.0	22.8	67.5	17.8	15.4	0.0	0.0	0.0	3.2
2	15.4	31.5	24.0	65.4	17.7	15.3	0.0	0.0	0.0	7.2
3	16.0	30.8	23.6	63.8	16.6	14.2	0.0	0.0	0.0	7.4
4	17.5	30.6	24.2	67.9	19.1	16.6	0.0	6.9	6.9	5.2
5	18.0	31.6	24.5	72.1	20.8	18.1	0.0	0.0	0.0	7.9
6	16.3	31.0	23.8	61.3	17.0	14.8	0.0	0.0	0.0	8.2
7	16.5	32.0	24.0	63.4	17.7	15.3	0.0	0.0	0.0	8.1
8	15.5	33.0	24.4	57.8	16.0	13.6	0.0	0.0	0.0	10.3
9	15.0	33.0	24.2	56.5	15.6	13.3	0.0	0.0	0.0	8.4
10	16.0	32.0	25.4	56.7	17.2	14.8	0.0	0.0	0.0	7.0
11	19.0	29.5	24.0	72.7	21.2	18.4	0.0	5.2	5.2	0.1
12	19.0	27.5	22.7	75.8	20.4	17.8	0.9	31.3	32.2	0.5
13	18.0	26.5	21.4	79.3	20.1	17.5	0.0	0.0	0.0	1.0
14	18.0	30.0	24.4	60.0	17.7	15.6	0.0	0.0	0.0	6.4
15	17.0	30.5	23.8	65.4	17.9	15.6	0.0	0.0	0.0	6.7
16	17.6	28.5	22.0	77.3	20.6	18.0	1.0	0.0	1.0	2.7
17	18.2	29.9	22.7	75.2	20.0	17.4	0.0	7.9	7.9	9.0
18	17.5	29.6	23.5	69.2	18.6	16.1	0.0	0.0	0.0	5.7
19	17.5	32.0	24.2	66.3	18.4	16.0	0.0	37.0	37.0	10.7
20	18.8	24.8	20.5	86.1	21.0	18.3	2.8	1.3	4.1	0.0
21	16.6	28.3	22.8	74.4	19.6	17.1	0.0	0.0	0.0	3.7
22	18.5	30.8	24.8	63.4	18.4	15.9	0.0	26.3	26.3	9.0
23	17.5	31.2	23.1	69.5	19.0	16.6	0.0	12.5	12.5	9.4
24	17.0	29.0	22.2	70.3	18.3	16.0	0.0	0.0	0.0	8.7
25	17.5	30.9	22.9	75.2	20.1	17.4	0.8	0.0	0.8	9.1
26	16.8	31.6	23.9	70.8	19.7	17.2	0.0	0.0	0.0	8.9
27	16.9	29.8	24.4	64.2	18.0	15.7	0.0	0.0	0.0	7.4
28	18.0	29.8	23.3	70.8	19.3	16.8	0.0	0.0	0.0	5.7
29	18.8	29.8	24.1	72.4	20.8	18.1	0.0	27.7	27.7	6.7
30	17.5	30.0	23.4	72.3	15.7	17.1	0.0	0.0	0.0	6.4
31	17.5	29.5	23.0	71.1	19.2	16.8	0.2	0.0	0.2	6.4
PROM.	17.3	30.2	23.5	68.8	18.8	16.3	5.7	156.1	161.8	197.1

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.986

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	29.0	22.6	79.4	21.4	18.6	0.2	14.7	14.9	3.2
2	17.0	28.6	22.0	76.7	19.5	16.9	0.0	0.0	0.0	5.2
3	17.5	28.6	22.7	72.0	19.4	16.9	0.0	0.0	0.0	2.5
4	16.6	26.9	22.2	77.7	20.2	17.6	0.0	0.0	0.0	2.1
5	14.8	31.0	23.3	62.5	16.2	14.0	0.0	0.0	0.0	9.1
6	15.8	31.5	24.3	64.1	17.8	15.3	0.0	0.0	0.0	7.6
7	16.5	31.8	24.7	61.8	17.6	15.1	0.0	0.0	0.0	8.1
8	16.5	32.8	24.8	63.1	17.8	15.4	0.0	0.0	0.0	9.0
9	15.8	32.5	24.8	60.6	16.9	14.4	0.0	0.0	0.0	9.7
10	16.6	31.5	23.8	67.7	18.6	16.3	0.0	0.2	0.2	6.6
11	18.0	29.5	23.3	71.9	19.6	16.9	0.0	0.0	0.0	3.2
12	18.6	30.0	24.2	66.4	19.0	16.6	0.0	6.2	6.2	4.5
13	18.0	29.8	23.6	74.0	20.9	18.0	0.0	4.4	4.4	4.5
14	17.9	26.5	21.3	78.4	19.9	17.4	0.5	0.0	0.5	1.1
15	15.6	30.8	23.7	68.5	18.6	16.1	0.0	0.0	0.0	8.2
16	16.5	32.6	24.3	65.7	18.2	15.6	0.0	0.0	0.0	9.7
17	18.0	31.8	25.3	56.5	18.0	15.8	0.0	0.0	0.0	9.4
18	17.8	32.5	24.7	62.3	18.5	16.3	0.0	0.0	0.0	6.7
19	18.0	31.6	24.7	68.4	20.0	17.5	0.0	31.3	31.3	5.2
20	18.3	28.4	22.0	75.0	19.5	17.1	3.3	24.9	28.2	5.5
21	16.6	29.5	22.9	74.8	19.9	17.3	0.0	1.6	1.6	5.6
22	17.8	29.8	23.7	71.9	20.5	17.9	0.0	0.0	0.0	6.7
23	17.5	29.5	23.1	73.6	20.0	17.5	0.0	4.5	4.5	5.1
24	18.0	30.0	23.0	75.2	20.5	17.8	0.0	21.9	21.9	4.0
25	17.8	27.0	22.3	79.3	20.7	17.9	0.8	0.0	0.8	1.3
26	18.2	28.9	23.1	77.5	21.5	18.6	0.0	8.7	8.7	3
27	17.8	24.7	21.3	83.4	20.8	18.2	1.9	0.0	1.9	6.0
28	17.5	30.5	23.5	66.5	17.8	15.4	0.1	0.0	0.1	8.1
29	17.0	26.5	22.7	80.0	21.7	18.8	0.0	0.0	0.0	1.5
30	16.5	31.4	23.5	70.2	19.1	16.6	0.0	0.0	0.0	7.5
PROM.	17.2	29.9	23.4	70.8	19.3	16.8	6.8	118.4	125.2	166.4

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	30.0	22.6	80.1	21.5	18.6	17.3	0.0	17.3	4.3
2	18.5	23.0	20.6	89.4	21.7	18.8	2.1	0.0	2.1	0.0
3	18.0	29.8	23.2	70.9	19.0	16.3	0.0	0.0	0.0	7.8
4	16.0	28.6	21.4	78.6	20.1	17.6	9.3	0.0	9.3	4.9
5	17.0	29.8	23.6	67.8	19.3	16.9	0.0	0.0	0.0	4.0
6	17.0	28.5	22.1	77.2	20.3	17.8	0.0	0.0	0.0	8.4
7	17.0	29.0	23.4	73.6	20.3	17.7	0.0	0.1	0.1	5.5
8	18.0	29.0	23.9	65.6	18.8	16.4	0.0	42.7	42.7	7.2
9	17.5	26.0	22.0	79.9	20.8	18.1	1.9	0.0	1.9	0.1
10	16.0	28.5	22.5	68.6	17.8	15.5	0.0	0.0	0.0	4.9
11	17.0	27.0	21.8	71.2	18.1	15.8	0.0	0.0	0.0	1.0
12	17.0	29.0	22.6	72.6	19.2	16.8	0.0	3.0	3.0	7.4
13	16.0	28.0	22.4	73.7	19.6	17.1	0.0	16.3	16.3	4.8
14	18.0	26.0	21.2	77.9	19.5	17.1	3.4	2.9	6.3	1.2
15	18.0	26.0	21.8	76.4	19.6	17.1	0.5	1.5	2.0	0.4
16	17.5	28.6	21.9	75.3	19.3	16.8	4.5	0.0	4.5	5.6
17	17.5	29.8	23.0	69.5	18.6	16.1	0.0	7.6	7.6	6.2
18	18.0	27.8	22.4	74.8	19.5	16.9	0.0	76.7	76.7	2.6
19	17.5	29.0	23.1	72.0	19.4	16.8	0.0	34.1	34.1	5.4
20	18.0	25.8	21.5	80.8	20.5	17.8	0.1	0.0	0.1	0.3
21	18.0	29.0	22.7	71.5	19.2	16.6	0.7	6.6	7.3	5.2
22	18.0	29.5	22.9	75.7	20.6	17.8	0.0	0.0	0.0	6.9
23	18.5	29.8	23.2	72.1	19.7	17.1	0.0	0.2	0.2	5.5
24	16.5	29.5	22.1	72.6	18.6	16.3	0.0	16.1	16.1	6.1
25	17.5	28.8	23.1	64.8	17.4	15.1	0.0	8.4	8.4	3.9
26	18.0	24.0	20.6	84.3	20.5	17.9	0.9	0.0	0.9	0.7
27	16.5	28.5	22.5	71.7	18.9	16.5	0.0	10.9	10.9	6.9
28	17.5	26.0	21.0	80.6	20.0	17.5	0.0	0.2	0.2	3.5
29	17.0	24.0	20.6	80.1	19.2	16.9	2.1	0.0	2.1	0.0
30	15.0	29.5	21.9	72.4	18.7	16.4	0.0	0.0	0.0	8.4
31	17.0	30.0	23.2	72.0	19.2	16.5	0.0	3.5	3.5	7.5
PROM.	17.3	28.0	22.3	74.6	19.5	17.0	42.8	230.8	273.6	136.7

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.986

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	16.5	27.0	22.4	75.7	20.2	17.6	0.0	0.2	0.2	3.5
2	17.0	28.4	22.9	63.7	17.2	14.8	0.0	4.3	4.3	5.6
3	17.8	29.0	22.1	75.0	19.4	16.9	0.1	41.0	41.1	5.2
4	17.5	28.5	22.3	75.9	19.7	17.1	1.0	0.0	1.0	4.7
5	17.0	29.4	24.5	62.0	18.1	15.8	0.0	0.7	0.7	8.5
6	18.5	29.3	23.1	71.2	19.3	16.7	0.0	0.0	0.0	5.4
7	17.5	25.0	21.4	81.0	20.6	18.0	1.1	0.0	1.1	0.0
8	18.0	26.4	22.2	79.6	21.0	18.3	0.1	4.4	4.5	2.6
9	18.0	27.4	21.5	77.0	19.3	16.9	14.1	4.6	18.7	2.9
10	16.5	29.6	23.8	74.5	21.1	18.2	0.0	0.0	0.0	7.0
11	17.5	30.0	23.5	72.4	20.1	17.4	0.0	0.0	0.0	9.3
12	18.0	30.0	23.0	73.9	20.1	17.4	0.0	10.4	10.4	5.1
13	17.0	26.0	22.1	81.0	20.1	18.3	0.0	0.0	0.0	2.7
14	17.5	29.0	23.0	75.4	20.4	17.6	0.0	67.6	67.6	6.7
15	17.5	27.0	22.0	74.8	19.2	16.6	1.3	0.0	1.3	2.6
16	16.0	29.8	23.7	71.9	20.0	17.3	0.0	0.0	0.0	9.3
17	16.5	30.4	25.1	65.3	20.1	17.4	0.0	28.7	28.7	8.2
18	17.5	26.5	21.7	80.0	20.4	17.8	1.0	0.0	1.0	1.3
19	17.0	29.5	23.1	72.9	19.9	17.3	0.0	0.0	0.0	6.7
20	17.0	30.0	23.5	75.5	21.2	18.3	1.7	17.7	19.4	7.6
21	18.0	28.0	22.4	78.7	21.0	18.3	0.0	0.0	0.0	5.7
22	17.5	28.5	22.4	77.3	20.6	17.8	0.0	0.0	0.0	5.1
23	18.0	28.0	22.4	78.2	20.7	18.0	0.0	87.1	87.1	4.5
24	18.0	28.8	22.7	75.0	19.8	17.1	0.0	0.0	0.0	4.2
25	17.0	29.5	22.8	72.7	19.6	17.1	0.0	0.0	0.0	7.6
26	16.0	29.0	23.3	69.5	19.0	16.5	0.0	1.8	1.8	7.0
27	18.0	26.0	20.9	80.3	19.8	17.3	3.7	0.0	3.7	1.5
28	14.0	27.0	20.8	77.0	18.1	15.6	0.2	0.0	0.2	5.5
29	16.0	29.5	21.5	72.3	17.7	15.5	0.0	0.0	0.0	6.9
30	16.8	28.0	21.5	70.5	17.6	15.4	0.0	0.0	0.0	5.7
PROM.	17.2	28.4	22.6	74.3	19.7	17.1	24.3	268.5	292.8	158.6

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	17.0	29.8	22.7	71.7	19.1	16.6	0.0	0.8	0.8	5.4
2	18.0	28.0	22.9	71.4	19.0	16.4	0.0	0.0	0.0	5.4
3	15.5	28.4	22.2	70.1	17.5	15.1	0.0	0.0	0.0	5.7
4	15.5	30.0	22.9	68.3	17.7	15.3	0.0	0.0	0.0	6.8
5	17.0	28.0	22.9	73.1	19.6	17.2	0.0	0.6	0.6	6.3
6	17.5	28.5	23.1	67.6	18.6	16.3	0.0	0.0	0.0	3.9
7	17.0	28.4	23.3	70.2	19.2	16.7	0.0	0.7	0.7	6.3
8	17.0	29.4	23.1	71.1	19.0	16.5	0.0	0.7	0.7	5.2
9	18.0	29.8	23.7	75.2	21.4	18.4	0.0	0.0	0.0	4.5
10	16.0	29.0	23.2	77.5	21.4	18.6	0.0	0.6	0.6	3.0
11	18.0	30.0	23.5	74.4	21.0	18.2	0.0	0.0	0.0	4.6
12	16.5	31.0	22.9	73.2	19.4	17.0	0.1	3.5	3.6	7.3
13	17.5	26.2	22.5	74.7	19.3	16.6	0.0	0.0	0.0	0.9
14	17.6	29.4	23.1	68.3	18.7	16.4	0.0	40.0	40.0	7.1
15	17.5	27.0	21.7	75.7	19.3	16.8	6.0	0.0	6.0	2.9
16	18.0	30.0	23.2	69.3	18.9	16.5	0.0	0.0	0.0	6.6
17	19.5	30.2	23.2	71.4	19.6	16.9	0.0	0.0	0.0	7.8
18	17.0	30.5	23.4	69.1	18.7	16.3	0.0	0.0	0.0	8.5
19	18.0	30.0	23.5	68.6	18.9	16.4	0.0	0.0	0.0	6.6
20	17.0	30.0	23.3	72.9	19.8	17.2	0.0	0.0	0.0	6.7
21	17.0	30.6	24.0	68.6	19.3	16.8	0.0	0.0	0.0	7.5
22	18.0	30.5	24.3	70.8	20.5	17.7	0.0	0.5	0.5	4.7
23	20.0	28.5	23.4	75.9	21.3	18.4	0.0	3.3	3.3	2.5
24	19.0	29.0	23.3	72.4	20.0	17.4	0.1	0.1	0.2	2.8
25	19.4	30.0	23.4	69.4	19.2	16.6	0.0	0.0	0.0	5.7
26	16.8	30.0	23.5	69.4	18.9	16.4	0.0	0.0	0.0	7.3
27	17.5	28.6	23.0	66.5	18.0	15.8	0.0	0.0	0.0	4.7
28	17.5	29.5	23.7	66.1	18.3	15.9	0.0	0.6	0.6	6.9
29	18.0	31.0	23.9	69.5	19.3	16.6	0.0	0.0	0.0	7.2
30	18.0	28.8	22.3	77.2	20.2	17.6	0.0	0.0	0.0	4.6
31	18.0	30.4	22.4	73.9	19.7	17.3	7.5	0.0	7.5	5.0
PROM.	17.6	29.4	23.1	71.4	19.4	16.8	13.7	51.4	65.1	170.6

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.986

ALTITUD: 1.020

LATITUD: 5-05 N.

LONGITUD 75-41 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	17.4	28.4	22.6	14.5	30.5	74.7	19.7	17.1	150.2	17	159.7
FEBRERO	16.9	28.0	22.1	14.9	30.0	72.6	18.3	16.0	77.4	11	167.5
MARZO	17.4	28.6	22.5	16.0	30.5	72.5	19.0	16.5	206.2	22	171.0
ABRIL	17.8	28.2	22.6	16.0	31.5	75.5	19.9	17.4	309.5	24	132.8
MAYO	18.0	28.7	23.0	16.0	31.5	74.8	20.2	17.6	225.7	14	171.6
JUNIO	17.9	28.9	23.1	16.0	31.8	73.9	20.1	17.5	182.6	17	152.0
JULIO	16.7	30.1	23.4	14.0	32.6	68.7	18.6	16.1	69.1	7	202.6
AGOSTO	17.3	30.2	23.5	15.0	33.0	68.8	18.8	16.3	161.8	12	157.1
SEPTIEMBRE	17.2	29.9	23.4	14.8	32.8	70.8	19.3	16.8	125.2	14	166.4
OCTUBRE	17.3	28.0	22.3	15.0	30.0	74.6	19.5	17.0	273.6	24	136.7
NOVIEMBRE	17.2	28.4	22.6	14.0	30.4	74.3	19.7	17.1	292.8	18	158.6
DICIEMBRE	17.6	29.4	23.1	15.5	31.0	71.4	19.4	16.8	65.1	13	170.6
PROMEDIO	17.4	28.9	22.9	15.1	31.3	72.7	19.4	16.9			
TOTAL									2139.2	193	1566.6

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.986

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	14.5	27.6	21.2	74.1	18.1	15.9	0.0	0.0	0.0	5.2
2	15.5	30.0	22.2	69.2	17.6	15.5	0.0	1.2	1.2	9.7
3	17.0	29.5	22.1	71.3	18.7	16.5	0.0	2.9	2.9	7.6
4	16.9	28.6	20.9	77.3	19.0	16.8	0.1	0.0	0.1	5.7
5	15.5	26.9	20.8	75.3	18.3	16.1	0.0	0.0	0.0	3.1
6	16.8	27.9	20.8	77.4	18.9	16.6	7.1	0.4	7.5	5.7
7	17.2	26.2	21.5	77.1	19.4	17.0	0.0	0.5	0.5	4.4
8	17.4	28.6	22.2	71.5	18.8	16.6	0.0	0.0	0.0	6.5
9	17.5	29.9	22.5	72.3	19.2	16.9	0.0	10.1	10.1	7.7
10	17.7	27.4	21.8	79.5	20.4	17.9	0.0	0.0	0.0	4.6
11	16.6	29.6	23.4	71.1	19.5	17.1	0.0	0.0	0.0	7.2
12	18.6	27.4	21.2	81.5	20.4	17.9	0.5	0.0	0.5	2.7
13	16.7	28.6	22.2	69.5	17.7	15.6	0.0	4.3	4.3	5.9
14	16.6	29.3	22.2	73.1	18.9	16.7	0.0	0.0	0.0	7.6
15	17.3	29.4	22.4	73.2	19.1	16.8	0.0	0.0	0.0	6.2
16	18.2	23.3	19.6	86.8	19.8	17.4	11.5	0.0	11.5	0.0
17	17.0	28.5	21.5	78.7	19.8	17.3	0.0	1.5	1.5	3.6
18	17.3	22.8	19.4	90.1	20.1	17.6	10.7	22.8	33.5	0.4
19	17.2	27.4	21.1	80.8	19.7	17.3	0.0	28.2	28.2	2.8
20	18.0	26.8	21.1	76.7	18.9	16.7	0.0	18.3	18.3	3.3
21	17.4	27.3	21.6	77.8	19.5	17.1	0.4	0.4	0.8	5.3
22	18.0	28.5	21.7	77.4	19.6	17.2	0.0	3.8	3.8	5.8
23	17.5	28.8	20.2	79.3	19.0	16.7	4.3	3.9	8.2	4.7
24	16.9	25.3	19.8	81.7	18.9	16.6	0.0	0.0	0.0	1.8
25	16.0	27.9	21.1	77.1	19.0	16.7	0.0	21.2	21.2	5.8
26	17.0	27.6	21.0	79.3	19.5	17.2	0.6	0.6	1.2	5.7
27	17.0	21.4	17.9	88.4	18.5	16.3	1.1	0.0	1.1	0.0
28	13.7	29.6	21.4	70.4	17.2	15.1	0.0	0.0	0.0	10.0
29	16.0	30.2	22.6	67.2	17.6	15.5	0.0	25.4	25.4	9.7
30	17.8	28.4	21.9	80.0	20.9	18.2	5.2	13.4	18.6	4.7
31	17.5	24.1	19.7	83.5	19.1	16.8	0.2	0.0	0.2	0.5
PROM.	16.9	27.6	21.3	77.1	19.1	16.8	41.7	158.9	200.6	154.7

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	14.5	30.1	21.4	65.8	16.1	14.2	0.0	21.2	21.2	10.3
2	17.0	29.8	23.1	67.3	17.8	15.6	0.0	12.4	12.4	8.7
3	17.1	22.7	19.0	86.6	19.1	16.8	22.1	1.4	23.5	0.7
4	16.6	26.9	21.0	77.4	18.6	16.4	0.0	0.0	0.0	5.2
5	17.4	28.9	21.9	71.4	18.1	15.9	0.0	0.0	0.0	8.9
6	16.5	27.4	21.4	72.0	18.1	15.9	0.0	0.0	0.0	6.0
7	15.7	29.3	21.9	62.6	15.6	13.6	0.0	0.2	0.2	9.8
8	17.0	28.9	23.0	67.2	17.9	15.8	0.0	0.9	0.9	8.4
9	17.5	28.9	22.2	70.8	18.3	16.1	0.0	1.1	1.1	6.5
10	16.3	24.5	20.8	75.7	18.0	15.8	0.0	0.0	0.0	1.3
11	16.6	26.0	20.6	75.1	18.0	15.9	0.0	0.0	0.0	2.9
12	16.8	26.6	21.0	73.8	18.3	16.1	0.0	6.0	6.0	3.8
13	16.7	26.3	20.9	77.1	18.5	16.3	0.0	0.0	0.0	4.0
14	16.6	28.6	21.2	72.3	17.9	15.8	0.0	19.9	19.9	5.6
15	17.0	24.1	19.2	88.1	19.4	17.0	24.1	0.0	24.1	1.0
16	16.9	26.7	21.7	77.7	19.4	17.1	0.0	9.8	9.8	4.0
17	17.6	20.5	17.7	95.5	19.4	17.0	21.9	0.0	21.9	0.1
18	15.0	25.0	18.8	79.4	17.1	15.1	18.1	0.0	18.1	5.8
19	14.8	29.0	20.5	70.4	16.4	14.5	0.0	0.0	0.0	9.6
20	15.1	28.8	20.9	64.7	15.6	13.6	0.0	0.0	0.0	10.0
21	15.4	29.4	21.6	69.4	17.4	15.3	0.0	0.0	0.0	7.3
22	17.5	28.6	21.7	70.1	17.9	15.8	0.0	0.0	0.0	5.2
23	16.3	28.3	21.1	76.3	18.6	16.4	0.0	0.0	0.0	4.7
24	17.4	26.4	19.6	81.0	18.7	16.5	9.9	15.8	25.7	2.1
25	15.4	23.6	18.6	87.9	18.7	16.4	1.6	8.7	10.3	0.4
26	14.8	26.5	20.2	76.6	17.8	15.7	0.0	0.0	0.0	2.6
27	16.8	26.4	20.0	77.9	18.2	16.0	3.0	0.0	3.0	5.0
28	15.2	27.6	19.4	88.7	17.6	15.5	1.5	2.8	4.3	3.5
PROM	16.3	27.0	20.7	75.3	17.9	15.8	102.2	100.2	202.4	143.8

ESTACION: CEN ICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.986

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	15.2	25.6	20.4	75.1	17.3	15.2	0.0	0.0	0.0	2.4
2	16.7	24.8	21.0	74.6	18.0	15.8	0.0	0.7	0.7	2.3
3	16.4	28.6	21.5	72.4	17.8	15.6	0.0	7.8	7.8	5.8
4	17.4	26.2	21.0	78.9	19.2	16.9	2.8	4.2	7.0	3.8
5	17.3	27.8	21.7	75.7	19.1	16.7	0.0	0.0	0.0	6.7
6	17.4	27.9	22.1	70.8	18.4	16.2	0.0	1.7	1.7	4.9
7	17.5	27.6	21.1	78.3	19.1	16.7	0.8	0.1	0.9	4.4
8	17.2	27.9	22.4	65.8	17.1	15.0	0.1	5.5	5.6	6.9
9	17.0	28.8	22.2	70.8	18.1	15.9	0.0	0.0	0.0	6.4
10	17.7	26.5	20.5	76.3	18.6	16.4	0.1	12.6	12.7	3.5
11	16.0	23.6	20.0	84.7	19.5	17.1	0.0	7.4	7.4	2.8
12	16.0	26.6	20.4	75.4	17.6	15.6	0.0	0.1	0.1	3.8
13	17.4	22.9	18.5	83.6	18.0	15.9	1.4	3.0	4.4	0.2
14	16.0	27.8	20.8	78.9	19.0	16.7	0.0	0.0	0.0	6.0
15	16.7	29.5	21.4	73.3	18.6	16.3	4.9	24.7	29.6	8.0
16	16.5	23.8	19.6	82.4	18.6	16.4	0.0	0.0	0.0	2.7
17	15.4	28.6	21.9	66.5	16.8	14.7	0.0	0.0	0.0	7.2
18	17.0	28.9	22.3	69.0	18.0	15.9	0.0	0.0	0.0	7.0
19	17.4	29.6	23.0	67.1	18.4	16.2	1.3	7.4	8.7	6.3
20	18.4	27.8	19.9	79.2	18.8	16.5	8.6	0.0	8.6	3.3
21	17.0	29.0	22.4	68.4	17.9	15.8	0.0	11.5	11.5	7.8
22	17.5	28.8	20.5	77.5	18.6	16.4	2.0	0.0	2.0	5.4
23	14.6	29.8	23.1	66.0	17.4	15.3	0.0	0.0	0.0	10.1
24	17.0	28.5	21.2	70.7	17.9	15.8	1.7	0.0	1.7	5.8
25	16.0	28.6	21.7	72.2	18.2	16.0	0.0	6.9	6.9	5.0
26	17.5	25.5	21.1	80.5	19.8	17.4	0.8	0.3	1.1	1.0
27	17.6	26.8	22.1	66.8	17.2	15.1	0.3	2.4	2.7	1.9
28	17.0	26.6	20.3	78.2	18.7	16.5	1.9	0.0	1.9	2.8
29	16.5	28.6	22.6	73.2	19.3	16.9	0.0	0.0	0.0	5.6
30	18.6	25.6	21.6	81.7	21.0	18.3	0.0	0.0	0.0	0.1
31	18.0	25.8	20.9	84.1	21.0	18.3	4.8	15.5	20.3	1.0
PROM.	16.9	27.2	21.3	74.8	18.5	16.2	31.5	111.8	143.3	140.5

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	26.4	20.9	80.0	19.7	17.4	2.9	0.0	2.9	1.7
2	15.8	26.7	21.0	74.4	17.8	15.6	0.1	0.0	0.1	5.3
3	16.2	27.6	21.8	75.2	19.2	16.9	0.1	33.8	33.9	3.4
4	16.8	26.8	21.6	76.7	19.5	17.1	0.0	9.5	9.5	3.7
5	18.0	24.0	20.2	83.2	19.8	17.4	7.6	0.0	7.6	0.3
6	17.0	29.3	22.2	75.1	19.4	17.0	0.2	11.4	11.6	7.1
7	17.3	22.3	19.5	88.4	20.0	17.6	1.4	0.0	1.4	0.0
8	16.5	27.5	20.5	77.5	18.7	16.5	7.7	1.6	9.3	4.7
9	16.5	26.9	21.5	76.0	18.9	16.6	0.0	1.4	1.4	1.5
10	17.6	27.3	22.0	79.2	20.4	17.8	0.0	0.8	0.8	2.0
11	18.2	27.5	22.1	72.8	19.1	16.8	0.0	0.0	0.0	3.8
12	17.0	30.6	22.6	73.1	19.7	17.2	0.3	48.7	49.0	7.5
13	17.2	29.9	22.6	75.3	19.9	17.4	17.0	23.6	40.6	7.0
14	17.2	23.7	20.3	85.7	20.2	17.7	0.0	0.2	0.2	0.0
15	16.7	26.9	21.8	76.0	19.3	16.9	0.2	31.0	31.2	3.0
16	17.0	29.7	21.9	75.4	19.4	17.1	0.0	17.9	17.9	6.8
17	17.0	23.0	19.4	89.9	20.3	17.8	1.5	0.0	1.5	0.2
18	17.4	25.8	21.0	82.5	20.5	18.0	0.8	7.3	8.1	2.7
19	17.0	22.9	19.7	84.3	19.2	16.9	3.0	0.1	3.1	1.0
20	16.9	28.4	22.4	75.0	20.0	17.5	0.0	19.7	19.7	6.8
21	16.4	28.8	21.7	78.2	19.7	17.2	0.0	42.6	42.6	7.8
22	17.2	25.0	20.3	87.3	20.7	18.1	3.6	0.0	3.6	2.2
23	16.8	25.8	20.9	84.2	20.4	17.8	0.0	0.0	0.0	1.1
24	18.5	30.2	20.8	79.9	20.3	17.8	15.0	2.5	17.5	7.2
25	17.6	23.8	19.9	83.3	19.4	17.0	0.2	12.4	12.6	0.4
26	17.6	27.6	20.4	76.4	18.3	16.2	0.0	0.0	0.0	5.0
27	18.4	26.4	21.8	76.8	20.0	17.5	0.0	6.9	6.9	2.2
28	17.8	25.3	21.7	83.7	21.4	18.6	0.0	0.1	0.1	1.3
29	16.8	28.6	21.5	77.3	19.6	17.2	0.0	1.2	1.2	4.5
30	18.0	25.7	20.9	83.8	20.6	17.9	0.0	0.0	0.0	3.0
PROM.	17.2	26.7	21.2	79.6	19.7	17.3	61.6	272.7	334.3	102.5

ESTACION: CEN ICAFE
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA
 LATITUD: 5-00 N.

AÑO: 1.986
 LONGITUD: 75-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	30.4	23.4	71.3	19.8	17.3	0.0	15.0	15.0	9.1
2	16.6	29.3	22.8	75.6	20.6	18.0	0.1	0.0	0.1	7.2
3	19.0	27.1	22.2	82.8	22.1	19.1	0.0	0.5	0.5	1.6
4	18.6	20.7	18.8	93.0	20.4	17.9	9.7	0.0	9.7	0.0
5	15.9	28.1	20.7	81.9	19.9	17.5	0.1	19.8	19.9	8.0
6	17.1	28.0	20.9	80.7	20.0	17.5	0.1	0.6	0.7	6.3
7	18.1	28.6	23.0	81.2	22.2	19.1	0.0	11.6	11.6	5.3
8	16.0	25.7	20.5	82.0	19.6	17.2	0.0	0.0	0.0	2.2
9	16.0	29.0	22.0	75.2	19.3	16.9	0.0	0.0	0.0	8.3
10	16.6	21.8	18.1	94.9	19.7	17.3	45.0	0.0	45.0	0.1
11	15.3	28.9	22.2	74.7	15.4	17.1	0.0	0.0	0.0	7.9
12	17.9	24.0	20.8	79.9	19.5	17.1	0.4	0.0	0.4	0.0
13	15.0	30.2	22.6	77.9	20.6	17.9	0.0	0.0	0.0	9.4
14	17.0	28.5	22.5	73.9	19.9	17.5	0.2	0.0	0.2	6.3
15	17.6	29.2	22.4	74.0	19.4	17.0	0.0	0.0	0.0	7.7
16	16.6	31.0	22.7	70.5	18.9	16.7	0.0	0.0	0.0	8.1
17	18.0	30.0	22.8	68.8	18.9	16.7	0.0	0.0	0.0	4.3
18	16.6	29.6	22.7	68.2	18.2	16.0	0.0	2.7	2.7	7.3
19	16.6	27.1	21.6	76.4	19.7	17.3	0.0	0.0	0.0	4.5
20	18.0	29.0	21.7	75.8	19.8	17.4	0.2	0.0	0.2	3.5
21	17.0	27.5	21.6	79.9	20.3	17.7	0.0	0.0	0.0	1.9
22	17.5	27.0	21.1	80.0	20.0	17.5	2.6	55.4	58.0	2.9
23	16.0	23.3	19.1	84.1	18.5	16.3	0.0	0.0	0.0	0.0
24	15.5	27.3	20.9	75.0	18.4	16.2	0.0	32.2	32.2	5.8
25	16.2	26.7	20.4	79.9	19.3	17.0	8.8	26.1	34.9	2.9
26	16.5	22.0	18.5	90.7	15.6	17.2	8.9	0.4	9.3	0.0
27	15.5	24.0	18.5	78.8	16.8	14.8	11.0	18.4	29.4	1.0
28	15.4	21.5	18.8	86.4	18.6	16.4	0.2	0.0	0.2	0.0
29	15.5	27.6	20.9	72.4	17.6	15.5	0.0	0.0	0.0	7.2
30	15.0	28.7	21.7	67.1	17.1	15.0	0.0	0.0	0.0	9.4
31	16.0	27.8	21.5	71.3	17.7	15.5	0.0	16.8	16.8	6.7
PROM.	16.6	27.1	21.2	78.2	19.4	17.0	87.3	199.5	266.8	145.6

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	23.5	19.9	79.1	17.7	15.6	2.1	1.2	3.3	2.0
2	16.0	23.0	17.9	84.3	17.7	15.6	3.1	0.0	3.1	0.6
3	12.5	26.4	20.0	76.6	17.8	15.0	0.0	23.2	23.2	5.2
4	14.8	25.7	19.7	78.9	18.1	16.0	0.5	1.8	2.3	4.8
5	15.5	26.9	21.5	73.5	18.4	16.2	0.0	10.9	10.9	7.3
6	15.4	26.0	19.8	77.6	17.9	15.8	5.9	0.0	5.9	3.6
7	16.1	24.2	20.3	78.3	18.6	16.4	0.2	0.1	0.3	1.6
8	14.0	24.3	19.9	78.2	17.7	15.5	0.5	9.4	9.9	4.2
9	15.9	27.0	20.7	75.0	17.0	15.7	0.0	0.0	0.0	6.4
10	16.6	26.7	20.5	78.5	19.0	16.8	0.1	0.0	0.1	3.1
11	15.8	27.9	20.6	76.6	18.4	16.1	0.3	9.0	9.3	5.2
12	17.0	29.5	21.6	73.8	18.5	16.3	0.0	1.3	1.3	7.6
13	17.7	26.4	19.5	88.5	20.5	17.8	3.9	0.0	3.9	2.3
14	16.4	26.6	21.2	81.8	20.0	17.5	0.3	0.0	0.3	2.1
15	16.4	25.6	21.5	79.8	20.3	17.7	0.0	0.0	0.0	0.2
16	16.5	28.5	22.5	73.7	19.5	17.1	0.0	0.0	0.0	7.2
17	17.0	26.9	21.6	76.3	19.6	17.2	0.0	0.5	0.5	3.8
18	17.4	29.9	23.1	74.3	20.3	17.8	0.0	1.9	1.9	6.3
19	17.7	27.6	22.7	73.4	19.8	17.4	0.0	0.0	0.0	4.5
20	17.3	29.2	23.1	77.0	21.5	18.7	0.0	0.0	0.0	1.1
21	17.9	28.3	22.1	74.6	19.7	17.3	0.1	0.0	0.1	1.9
22	17.9	26.5	22.0	78.9	20.4	17.8	0.0	33.5	33.5	1.0
23	17.8	26.9	20.8	85.0	20.9	18.3	0.6	51.5	52.1	2.6
24	16.5	26.5	21.0	80.5	19.8	17.3	0.0	0.0	0.0	4.4
25	15.5	26.9	22.0	76.7	19.5	17.0	0.0	0.0	0.0	5.1
26	18.0	30.5	23.7	64.0	18.1	15.9	0.0	0.0	0.0	9.2
27	18.0	27.6	22.0	81.3	21.1	18.4	0.0	1.5	1.5	3.1
28	18.3	26.8	21.9	78.5	20.0	17.6	3.3	27.0	30.3	2.6
29	17.4	24.2	21.0	84.8	20.6	18.0	0.0	0.0	0.0	0.2
30	17.9	23.6	19.6	85.3	19.7	17.3	13.1	2.0	15.1	0.6
PROM.	16.6	26.6	21.1	78.2	19.3	16.9	33.7	175.2	208.9	110.4

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1-986

ALTITUD: 1.310

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	17.1	26.3	20.9	80.6	19.5	17.2	0.0	0.0	0.0	4.3
2	16.1	26.5	20.2	80.9	19.5	17.0	2.6	0.0	2.6	3.1
3	14.8	27.4	21.3	73.4	18.3	16.1	0.0	0.0	0.0	4.3
4	17.3	28.5	22.1	73.4	19.3	17.0	0.1	2.8	2.9	5.9
5	16.5	28.7	22.5	73.4	19.0	16.7	0.1	2.4	2.5	7.2
6	17.0	28.0	22.0	74.6	19.0	16.8	0.0	0.0	0.0	7.9
7	17.4	25.8	20.7	78.5	19.1	16.8	0.0	0.0	0.0	1.5
8	14.3	29.6	21.8	68.2	17.0	15.0	0.0	0.0	0.0	8.5
9	17.0	28.0	22.1	72.0	18.7	16.5	0.0	0.0	0.0	5.6
10	16.8	28.5	22.4	69.8	18.3	16.1	0.0	0.0	0.0	8.4
11	17.1	27.9	22.1	71.4	18.8	16.5	0.0	0.0	0.0	6.3
12	17.0	28.9	22.3	70.0	18.3	16.2	0.0	0.0	0.0	6.4
13	16.5	30.6	24.1	64.5	18.3	16.2	0.0	0.0	0.0	9.8
14	16.3	29.9	23.2	64.8	17.5	15.3	0.0	0.6	0.6	7.3
15	17.3	28.6	21.9	69.8	18.0	15.8	0.0	0.0	0.0	5.6
16	16.8	25.5	20.0	84.5	19.8	17.4	0.4	2.7	3.1	1.5
17	16.0	24.6	20.2	81.3	15.0	16.7	0.5	0.0	0.5	1.0
18	16.3	28.8	22.2	72.1	18.2	16.0	0.0	0.0	0.0	6.1
19	15.4	28.9	21.8	66.3	17.0	15.0	0.0	0.0	0.0	5.3
20	16.0	29.7	23.1	67.9	18.4	16.2	0.0	0.0	0.0	6.0
21	17.9	29.6	23.0	66.2	18.0	15.9	0.0	0.0	0.0	4.5
22	17.3	25.8	21.6	78.5	20.0	17.5	0.5	0.0	0.5	0.0
23	15.5	30.0	22.4	63.0	16.1	14.1	0.0	0.0	0.0	8.0
24	15.2	30.9	23.5	60.8	16.4	14.3	0.0	0.0	0.0	8.9
25	15.7	30.7	23.9	58.9	16.2	14.2	0.0	0.0	0.0	3.5
26	16.0	28.9	22.6	60.0	15.3	13.4	0.0	0.0	0.0	4.5
27	17.6	27.6	22.0	69.3	17.8	15.8	0.0	0.0	0.0	9.9
28	15.2	30.8	22.6	65.5	17.0	15.0	0.0	0.0	0.0	8.2
29	15.0	31.6	23.6	60.6	16.6	14.5	0.0	0.0	0.0	5.0
30	16.3	30.6	23.2	65.2	18.0	15.8	0.0	0.0	0.0	7.4
31	17.7	30.2	23.2	68.1	18.9	16.7	0.0	0.0	0.0	
PROM.	16.4	28.6	22.2	70.1	18.1	15.9	4.2	8.5	12.7	186.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	28.6	22.5	70.8	18.7	16.5	0.0	0.0	0.0	3.2
2	16.7	30.9	22.9	63.4	16.8	14.8	0.0	0.0	0.0	5.7
3	17.3	30.3	23.3	68.4	18.7	16.5	0.0	0.0	0.0	6.0
4	17.6	28.8	22.5	73.3	19.4	17.0	0.0	3.9	3.9	5.0
5	17.0	29.8	22.8	72.4	15.0	16.7	0.0	0.0	0.0	6.9
6	16.5	29.0	22.5	65.8	17.0	15.0	0.0	0.0	0.0	7.9
7	17.5	31.0	23.8	63.0	17.6	15.5	0.0	0.0	0.0	7.9
8	16.5	32.0	24.0	62.1	17.1	15.1	0.0	0.0	0.0	9.4
9	16.5	32.2	25.0	59.6	17.4	15.4	0.0	0.0	0.0	7.1
10	17.0	31.5	24.4	63.5	18.3	16.1	0.0	0.0	0.0	5.0
11	18.0	28.4	23.0	71.8	15.9	17.5	0.0	0.0	0.0	0.0
12	18.5	26.3	21.7	78.0	20.1	17.6	0.8	34.0	34.8	0.1
13	17.0	24.0	20.1	81.2	18.9	16.7	0.4	1.4	1.8	0.8
14	17.0	28.8	21.9	74.3	19.0	16.7	0.9	0.3	1.2	5.6
15	17.2	28.8	22.3	71.6	18.6	16.5	0.0	0.0	0.0	5.5
16	18.2	26.0	20.3	79.3	19.2	16.9	0.4	0.1	0.5	0.4
17	17.3	28.0	21.8	76.0	19.5	17.1	0.3	8.4	8.7	2.6
18	17.0	27.0	21.6	75.0	18.7	16.4	0.0	0.0	0.0	5.3
19	16.0	30.8	23.1	64.7	17.4	15.4	0.0	0.1	0.1	9.6
20	18.0	20.2	18.6	91.4	19.8	17.4	14.9	0.0	14.9	0.0
21	15.4	26.6	21.1	77.8	18.9	16.6	0.0	0.0	0.0	2.7
22	17.0	29.0	22.9	67.6	18.4	16.2	0.0	1.4	1.4	7.0
23	17.0	29.2	22.3	77.9	20.3	17.8	0.7	28.6	29.3	8.5
24	15.2	27.0	21.4	76.6	18.8	16.5	0.0	0.0	0.0	7.2
25	17.0	29.0	22.2	71.5	18.6	16.4	0.0	0.0	0.0	6.6
26	16.4	30.0	23.4	67.4	18.1	15.5	0.0	0.0	0.0	6.6
27	16.5	27.4	22.1	74.1	19.3	16.9	0.0	0.9	0.9	3.0
28	17.0	27.8	21.0	70.7	17.4	15.4	0.7	0.0	0.7	4.9
29	17.5	27.8	22.7	73.0	19.3	17.0	0.0	5.8	5.8	3.0
30	16.0	28.5	22.4	69.8	18.1	15.9	0.0	3.9	3.9	5.0
31	17.0	26.5	21.1	75.9	18.5	16.4	1.2	0.1	1.3	4.2
PROM.	17.0	28.4	22.3	71.9	18.6	16.4	20.3	88.9	109.2	153.5

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO:

1.986

ALTITUD: 1.310

LATITUD: 5-00 N.

LONGITUD: 75-36 M.

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	23.8	18.9	88.9	19.5	17.1	5.1	0.0	5.1	0.6
2	15.4	25.0	19.1	85.2	18.9	16.6	1.0	0.0	1.0	2.6
3	16.4	25.2	20.8	75.1	18.3	16.1	0.0	0.0	0.0	0.9
4	17.0	26.8	21.0	74.5	18.1	16.0	0.1	0.0	0.1	1.4
5	14.4	29.8	22.9	64.9	17.1	15.1	0.0	0.0	0.0	7.6
6	16.0	30.8	23.9	63.3	17.8	15.7	0.0	0.0	0.0	7.6
7	17.2	30.6	23.9	68.2	19.4	17.0	0.0	0.0	0.0	7.3
8	16.7	32.3	23.9	62.0	17.5	15.5	0.0	0.0	0.0	9.2
9	16.9	31.7	23.7	62.6	17.6	15.5	0.0	0.0	0.0	8.5
10	17.7	30.0	23.3	68.1	19.3	16.9	0.0	0.0	0.0	4.3
11	18.0	26.6	21.8	72.7	18.8	16.6	0.0	1.7	1.7	3.2
12	17.0	27.0	20.8	75.5	18.6	16.4	7.5	26.4	33.9	1.2
13	16.5	28.8	21.9	71.3	18.1	16.0	0.0	8.3	8.3	5.6
14	16.3	24.5	19.4	83.3	18.9	16.6	5.3	0.0	5.3	1.1
15	15.0	28.8	22.1	61.8	15.8	13.8	0.0	0.0	0.0	8.0
16	16.0	30.1	23.4	58.4	16.0	14.1	0.0	0.0	0.0	9.0
17	17.4	29.9	23.5	64.5	18.3	16.2	0.0	0.0	0.0	6.4
18	17.3	28.3	23.0	67.0	18.6	16.4	0.0	6.0	6.0	4.6
19	17.0	28.8	22.7	68.1	18.4	16.2	0.1	103.8	103.9	3.2
20	16.4	25.8	20.0	76.5	17.9	15.8	7.5	3.4	10.9	3.4
21	16.5	26.6	21.2	73.3	17.7	15.6	0.1	0.1	0.2	4.6
22	16.4	26.8	20.9	70.3	17.3	15.3	0.0	0.0	0.0	4.1
23	15.8	27.6	21.3	72.7	18.5	16.3	0.0	6.6	6.6	5.9
24	16.0	27.4	20.6	75.9	18.4	16.2	0.8	9.3	10.1	4.7
25	16.0	25.4	19.6	78.2	17.7	15.6	0.0	0.0	0.0	0.3
26	17.0	27.3	21.2	73.8	18.5	16.3	0.0	60.6	60.6	4.4
27	16.4	23.0	19.0	77.5	17.1	15.1	4.2	0.0	4.2	0.0
28	16.2	28.4	22.1	67.1	17.4	15.3	0.0	0.0	0.0	8.0
29	17.4	26.0	20.0	82.4	19.4	17.0	1.1	0.0	1.1	1.2
30	15.5	29.8	21.9	66.1	17.1	15.1	0.0	0.0	0.0	7.5
PROM.	16.5	27.8	21.6	71.6	18.1	15.9	32.8	226.2	259.0	137.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.7	20.4	75.6	18.1	15.9	0.4	0.2	0.6	2.6
2	16.4	21.6	18.4	87.0	18.5	16.3	2.9	0.0	2.9	0.0
3	15.5	28.5	21.7	64.4	15.9	13.9	0.0	0.0	0.0	7.6
4	16.0	25.5	18.8	82.8	18.5	16.3	37.3	0.2	37.5	2.4
5	15.0	29.0	21.4	69.0	16.9	14.9	0.1	0.0	0.1	5.7
6	16.0	27.0	19.9	75.1	17.6	15.5	8.6	0.0	8.6	2.2
7	16.3	27.5	21.6	73.3	18.4	16.1	0.0	8.6	8.6	4.1
8	16.5	29.0	22.2	71.0	18.3	16.1	0.0	34.3	34.3	6.0
9	16.3	24.5	19.8	77.7	17.9	15.8	2.4	0.0	2.4	0.6
10	15.4	27.4	19.8	71.9	16.4	14.4	3.3	1.7	5.0	3.1
11	15.5	25.3	19.9	73.8	17.0	15.0	0.0	0.4	0.4	0.7
12	16.4	26.5	21.3	73.7	18.4	16.2	0.3	32.6	32.9	4.5
13	16.0	26.6	20.4	74.7	17.7	15.6	0.0	27.6	27.6	4.5
14	16.3	22.0	18.5	87.8	19.3	16.9	9.6	0.5	10.1	0.1
15	16.0	23.3	19.1	79.8	17.5	15.5	0.0	5.9	5.9	0.6
16	16.0	25.8	19.8	76.0	17.4	15.4	3.1	0.0	3.1	4.2
17	16.2	26.6	21.0	70.5	17.5	15.5	0.4	1.7	2.1	4.4
18	17.0	25.0	20.0	73.6	17.1	15.0	0.2	12.3	12.5	0.5
19	16.2	27.6	21.5	72.5	18.1	16.0	0.0	31.3	31.3	4.5
20	17.0	23.4	19.1	81.3	18.2	16.0	0.4	0.0	0.4	0.2
21	16.0	26.8	20.6	74.7	18.0	15.9	1.2	20.4	21.6	4.4
22	16.7	26.4	20.6	74.6	17.8	15.7	0.0	0.0	0.0	4.3
23	17.0	27.6	21.1	69.6	17.3	15.3	0.0	25.3	25.3	3.6
24	15.4	26.8	20.2	74.5	17.4	15.3	0.5	13.0	13.5	3.2
25	15.5	25.0	19.8	76.7	17.5	15.4	0.0	1.2	1.2	0.7
26	16.4	22.5	17.8	88.3	18.0	15.9	14.6	0.0	14.6	0.6
27	14.5	25.6	19.9	77.5	18.2	16.0	1.1	0.9	2.0	4.2
28	16.0	26.0	19.9	79.9	18.7	16.4	0.0	0.0	0.0	4.0
29	16.0	22.5	18.5	83.6	18.0	15.9	1.2	0.0	1.2	0.0
30	14.5	28.6	20.8	71.3	17.3	15.2	0.0	0.0	0.0	8.4
31	16.4	29.0	21.9	70.0	18.1	16.0	0.0	0.0	0.0	7.1
PROM.	16.0	26.0	20.2	75.9	17.8	15.7	87.6	218.1	305.7	101.0

ESTACION: CENICAFE
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA AÑO: 1.986
 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	17.0	25.0	20.7	75.5	18.2	16.0	0.0	3.5	3.5	0.9
2	16.5	27.6	20.3	70.3	16.6	14.6	0.0	26.3	26.3	7.6
3	16.3	24.8	18.6	74.6	16.1	14.2	7.3	1.2	8.5	3.1
4	16.8	25.8	20.0	78.2	18.4	16.2	0.0	0.0	0.0	2.1
5	16.7	28.8	21.4	74.9	18.7	16.5	0.4	2.7	3.1	7.4
6	15.0	26.9	20.9	67.6	16.5	14.5	0.0	0.0	0.0	3.6
7	17.0	24.2	19.5	79.9	18.4	16.2	0.7	0.0	0.7	0.6
8	16.4	24.8	19.5	78.6	18.0	15.9	1.1	1.1	2.2	2.3
9	17.0	25.7	19.5	78.7	18.1	15.9	10.6	3.0	13.6	1.8
10	15.0	29.4	21.7	73.1	16.5	16.3	0.0	0.0	0.0	9.0
11	17.5	29.2	22.5	66.0	17.7	15.5	0.0	0.0	0.0	10.1
12	17.6	27.0	20.3	78.2	19.0	16.7	3.4	11.0	14.4	3.6
13	15.9	24.4	19.4	82.2	18.6	16.4	0.5	0.0	0.5	2.3
14	16.0	27.5	21.9	69.1	18.0	15.9	0.0	6.4	6.4	6.6
15	17.2	26.6	20.9	77.3	18.8	16.6	0.9	0.0	0.9	0.9
16	16.0	28.4	22.2	66.5	17.3	15.2	0.0	0.0	0.0	7.0
17	17.5	29.3	22.9	68.3	18.6	16.4	0.0	11.8	11.8	7.7
18	16.0	23.8	19.8	81.8	18.7	16.5	0.0	0.0	0.0	0.2
19	16.3	26.8	21.0	70.1	17.3	15.2	0.0	1.0	1.0	4.4
20	17.0	28.3	22.1	69.7	18.0	15.9	1.9	24.6	26.5	5.8
21	16.4	26.5	21.2	75.5	18.7	16.5	0.0	0.1	0.1	2.9
22	17.0	24.5	19.6	81.9	18.8	16.6	1.7	0.1	1.8	2.5
23	16.0	24.2	20.3	78.2	18.6	16.4	0.0	43.0	43.0	1.6
24	16.0	27.2	21.2	72.5	17.8	15.7	0.0	3.4	3.4	4.3
25	16.0	27.7	21.0	73.3	18.2	16.1	0.0	0.0	0.0	7.3
26	15.5	28.6	20.6	72.7	17.6	15.5	2.9	2.7	5.6	5.9
27	17.4	23.5	18.2	82.5	17.8	15.7	4.4	0.0	4.4	4.4
28	12.4	26.6	19.0	74.4	16.0	14.0	0.0	0.1	0.1	6.0
29	15.0	28.6	21.0	68.8	16.8	14.8	0.0	0.0	0.0	6.4
30	16.0	27.2	21.0	69.6	17.0	15.0	0.0	0.0	0.0	3.6
PROM.	16.3	26.6	20.6	74.3	17.9	15.8	35.8	142.0	177.8	129.3

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	17.0	28.5	20.9	75.4	18.6	16.4	0.0	8.3	8.3	5.1
2	16.0	26.0	20.6	72.0	17.1	15.1	0.0	0.0	0.0	3.9
3	15.5	28.0	20.8	66.2	15.8	13.6	0.0	0.0	0.0	6.5
4	15.4	29.5	22.2	65.5	17.2	15.1	0.0	0.0	0.0	9.0
5	17.0	27.5	21.5	69.2	17.7	15.6	0.0	0.0	0.0	3.6
6	17.2	26.6	21.3	72.9	18.3	16.1	0.0	0.0	0.0	1.3
7	17.5	26.8	21.9	69.9	18.0	15.9	0.0	17.5	17.5	3.8
8	17.0	27.8	22.8	69.6	18.4	16.2	0.1	2.7	2.8	5.5
9	17.0	26.7	22.0	76.7	19.6	17.1	0.0	0.0	0.0	3.2
10	17.0	26.8	20.6	77.2	19.2	16.8	0.0	0.2	0.2	1.6
11	17.3	27.5	22.8	77.1	21.0	18.3	0.0	0.0	0.0	3.2
12	17.0	27.5	22.0	72.6	18.8	16.6	0.0	0.0	0.0	6.3
13	17.0	29.0	22.3	71.3	18.8	16.5	0.2	0.0	0.2	0.2
14	16.2	25.0	20.1	80.9	15.0	16.7	13.0	9.4	22.4	4.8
15	16.0	26.5	19.7	86.9	19.8	17.4	6.0	0.0	6.0	2.7
16	16.4	28.8	22.6	77.1	20.8	18.1	0.0	4.2	4.2	9.3
17	16.0	29.6	22.2	76.3	19.6	17.2	0.0	0.0	0.0	9.0
18	17.0	29.5	22.7	73.8	20.0	17.5	0.0	0.0	0.0	9.2
19	17.0	28.6	21.9	77.4	20.1	17.6	0.0	0.0	0.0	7.0
20	17.2	29.2	22.2	75.3	19.7	17.2	0.0	0.0	0.0	8.4
21	17.8	29.8	22.8	75.6	20.6	18.0	0.0	0.0	0.0	7.7
22	17.6	28.2	23.3	73.5	20.8	18.1	0.0	0.0	0.0	3.9
23	18.0	26.4	21.9	79.9	21.2	18.4	0.0	7.7	7.7	1.0
24	17.5	26.8	21.8	83.1	21.4	18.6	0.0	1.1	1.1	2.1
25	16.5	28.6	22.0	78.8	20.4	17.9	0.1	0.0	0.1	6.4
26	16.4	28.8	22.3	73.2	19.5	17.1	0.0	0.0	0.0	7.2
27	16.5	27.0	21.4	76.2	19.5	17.1	0.0	0.0	0.0	3.1
28	17.5	28.6	21.7	77.4	19.8	17.3	0.0	0.0	0.0	6.6
29	16.5	29.2	22.5	75.5	20.3	17.7	0.0	0.0	0.0	6.3
30	17.0	27.5	21.2	81.5	20.4	17.8	0.0	0.0	0.0	3.7
31	17.2	28.8	21.9	75.3	19.7	17.3	0.0	0.0	0.0	5.2
PROM.	16.8	27.9	21.8	75.3	19.4	17.0	19.4	51.1	70.5	157.2

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1.986

ALTITUD: 1.310

LATITUD: 5-00 N.

LONGITUD: 75-36 W.

MESES	TEMPERATURA °C					Humedad relativa 0/0	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	27.6	21.3	13.7	30.2	77.1	19.1	16.8	200.6	22	154.7
FEBRERO	16.3	27.0	20.7	14.5	30.1	75.3	17.9	15.8	202.4	16	143.8
MARZO	16.9	27.2	21.3	14.6	29.8	74.8	18.5	16.2	143.3	21	140.9
ABRIL	17.2	26.7	21.2	15.8	30.6	79.6	19.7	17.3	334.3	26	102.9
MAYO	16.6	27.1	21.2	15.0	31.0	78.2	19.4	17.0	266.8	19	145.8
JUNIO	16.6	26.6	21.1	12.5	30.5	78.2	19.3	16.9	208.9	20	110.4
JULIO	16.4	28.6	22.2	14.3	31.6	70.1	18.1	15.9	12.7	7	166.1
AGOSTO	17.0	28.4	22.3	15.2	32.2	71.9	18.6	16.4	109.2	15	153.5
SEPTIEMBRE	16.5	27.8	21.6	14.4	32.3	71.6	18.1	15.9	259.0	16	137.7
OCTUBRE	16.0	26.0	20.2	14.5	29.0	75.9	17.8	15.7	305.7	26	101.0
NOVIEMBRE	16.3	26.6	20.6	12.4	29.4	74.3	17.9	15.8	177.8	21	129.3
DICIEMBRE	16.8	27.9	21.8	15.4	29.8	75.3	19.4	17.0	70.5	11	157.2
PROMEDIO	16.6	27.3	21.3	14.4	30.5	75.2	18.6	16.4			
TOTAL									2311.2	220	1663.3

ESTACION: NARANJAL
 ALTITUD: 1.400

MUNICIPIO: CHINCHINA AÑO: 1-986
 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	13.5	27.0	20.3	74.7	17.5	15.5	0.0	0.0	0.0	3.1
2	14.5	29.2	21.2	71.4	17.0	15.0	0.0	0.0	0.0	9.2
3	17.0	28.8	21.4	74.6	18.4	16.2	0.0	8.8	8.8	7.2
4	16.0	27.4	20.1	75.7	17.9	15.8	0.4	0.0	0.4	6.2
5	15.5	26.2	20.4	78.7	18.6	16.4	0.0	0.0	0.0	3.9
6	15.0	26.6	20.8	80.0	19.3	16.9	0.5	0.0	0.5	7.0
7	16.8	26.4	20.8	79.8	19.5	17.1	0.0	1.0	1.0	3.6
8	17.0	26.1	20.8	76.5	18.4	16.2	0.5	0.0	0.5	5.8
9	17.2	28.7	22.2	76.8	20.1	17.6	0.0	4.6	4.6	4.4
10	16.9	26.5	20.6	78.5	18.7	16.5	0.0	0.0	0.0	7.8
11	15.4	28.4	22.0	72.9	18.5	16.2	0.0	2.6	2.6	7.9
12	17.0	26.4	20.4	83.5	20.0	17.5	0.0	0.0	0.0	3.1
13	15.5	29.2	21.9	73.1	18.6	16.3	0.0	9.7	9.7	7.3
14	17.0	28.7	21.9	72.7	18.7	16.5	0.1	0.0	0.1	7.3
15	16.5	28.2	22.5	71.6	18.8	16.6	0.0	0.8	0.8	6.5
16	17.4	22.5	19.6	89.8	20.3	17.8	0.0	0.0	0.0	0.1
17	16.5	25.8	20.1	79.8	18.9	16.6	6.4	2.5	8.9	2.7
18	17.0	20.6	18.8	96.4	21.0	18.3	11.4	18.5	29.9	0.0
19	16.8	24.6	20.6	78.8	18.7	16.5	0.7	3.1	3.8	3.6
20	17.0	27.0	21.1	77.4	18.8	16.5	0.0	9.2	9.2	2.7
21	17.1	26.8	21.7	79.2	20.1	17.6	0.0	0.0	0.0	4.7
22	18.0	28.6	22.3	76.2	20.1	17.6	0.0	18.0	18.0	4.6
23	17.2	28.8	19.9	82.5	19.3	17.0	19.0	1.4	20.4	4.5
24	16.4	24.2	20.2	83.7	19.5	17.2	0.0	0.0	0.0	1.4
25	15.4	27.0	21.8	75.9	19.2	16.8	0.0	9.0	9.0	5.9
26	17.0	27.8	20.9	78.0	19.2	16.5	1.4	1.7	3.1	4.3
27	16.5	21.5	17.8	89.6	18.5	16.3	2.0	0.0	2.0	1.0
28	13.4	27.8	20.7	77.9	18.4	16.1	0.0	0.0	0.0	10.6
29	15.0	28.6	21.6	78.0	19.4	17.0	0.0	34.2	34.2	8.5
30	16.8	27.8	21.1	81.8	20.3	17.7	0.9	6.4	7.3	5.8
31	16.0	22.0	18.6	89.7	19.1	16.8	0.0	0.0	0.0	0.1
PROM.	16.3	26.6	20.8	79.2	19.1	16.7	43.3	131.5	174.8	149.8

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	14.0	28.6	21.2	77.7	19.0	16.6	0.0	6.1	6.1	9.6
2	16.8	27.4	21.3	80.4	19.9	17.4	0.0	4.6	4.6	7.7
3	17.0	22.6	19.6	84.9	19.2	16.9	0.0	6.9	6.9	1.4
4	16.0	25.5	20.0	82.0	19.0	16.7	0.0	0.0	0.0	3.2
5	16.5	27.2	21.9	74.4	18.7	16.5	0.0	0.0	0.0	8.7
6	16.4	26.5	21.1	77.1	19.2	16.9	0.0	0.0	0.0	7.5
7	14.5	28.5	21.5	69.9	17.0	15.0	0.0	0.0	0.0	9.5
8	16.5	28.6	22.3	75.3	19.3	17.0	0.0	0.0	0.0	9.2
9	17.0	27.5	21.6	81.2	20.6	18.0	0.0	7.5	7.5	6.9
10	16.0	23.6	19.5	81.8	18.4	16.2	0.0	0.0	0.0	1.6
11	15.5	26.0	20.8	78.3	19.0	16.6	0.0	0.0	0.0	4.6
12	16.4	25.8	20.6	75.0	17.8	15.7	0.0	20.0	20.0	3.3
13	15.0	27.0	19.4	83.6	18.6	16.4	0.0	2.1	2.1	4.8
14	14.5	28.0	21.4	77.3	19.2	16.5	0.0	1.7	1.7	5.2
15	17.4	24.5	19.5	89.0	20.1	17.6	12.0	0.0	12.0	1.4
16	17.0	27.0	21.0	83.1	20.4	17.8	0.0	28.5	28.5	5.5
17	17.0	20.5	17.2	94.6	18.6	16.4	20.3	0.0	20.3	0.0
18	14.4	25.5	18.6	82.1	17.6	15.5	9.2	0.0	9.2	6.3
19	14.5	28.2	20.6	77.1	18.1	16.0	0.0	0.0	0.0	9.1
20	14.8	28.5	21.2	72.0	17.8	15.6	0.0	0.0	0.0	10.6
21	15.3	28.2	21.2	77.1	18.7	16.5	0.0	0.0	0.0	7.1
22	17.0	28.0	21.3	75.3	15.0	16.7	0.0	0.0	0.0	5.5
23	15.8	26.6	20.7	80.6	15.3	17.0	0.0	0.0	0.0	4.2
24	16.5	27.0	19.9	83.5	19.8	17.3	15.1	6.8	21.9	1.5
25	15.9	24.5	18.7	87.9	19.0	16.7	11.8	7.2	19.0	0.8
26	14.6	25.0	19.9	82.1	18.7	16.5	0.0	0.0	0.0	3.8
27	16.0	27.3	19.3	80.3	18.3	16.1	8.2	0.2	8.4	2.5
28	14.5	27.2	18.7	81.6	17.6	15.5	14.0	2.3	16.3	5.0
PROM	15.8	26.5	20.4	80.2	18.9	16.6	90.6	93.9	184.5	146.9

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.986

ALTITUD: 1.400

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	14.9	25.6	19.8	82.5	16.6	16.3	0.0	0.2	0.2	2.8
2	16.5	24.8	20.8	79.9	15.3	16.9	0.0	0.2	0.2	1.7
3	16.2	28.0	21.8	77.3	19.5	17.0	0.0	4.1	4.1	5.1
4	17.2	27.0	20.8	83.9	20.5	17.9	1.5	0.9	2.4	4.5
5	17.0	27.6	21.6	79.2	20.0	17.5	0.0	0.0	0.0	6.8
6	17.2	28.3	22.2	78.7	20.7	18.0	0.2	0.4	0.6	3.9
7	17.0	27.8	21.7	80.6	20.3	17.7	1.1	0.1	1.2	4.3
8	16.9	28.4	22.1	77.2	19.7	17.3	0.0	4.8	4.8	7.4
9	17.0	28.6	22.4	78.5	20.7	18.1	0.0	0.0	0.0	5.6
10	17.3	25.9	20.1	85.5	20.3	17.7	9.0	17.0	26.0	1.2
11	16.0	23.6	19.4	91.3	20.4	17.9	0.4	14.0	14.4	1.9
12	16.2	26.6	20.5	78.9	18.7	16.5	0.0	0.0	0.0	4.4
13	17.2	22.6	18.8	89.1	19.4	17.0	1.6	1.1	2.7	0.2
14	16.0	27.6	20.8	80.9	19.6	17.2	0.0	0.0	0.0	5.7
15	16.4	29.3	21.1	76.2	19.0	16.7	0.0	10.2	10.2	8.0
16	16.6	24.4	19.3	91.0	20.4	17.9	0.1	0.0	0.1	2.6
17	15.0	28.9	20.9	73.4	17.2	15.1	0.0	0.0	0.0	7.1
18	16.6	29.5	22.1	72.2	18.4	16.2	0.0	0.0	0.0	6.7
19	17.5	29.2	22.4	77.8	20.6	18.0	0.0	6.9	6.9	5.9
20	17.8	27.2	20.0	85.3	20.1	17.6	5.3	0.0	5.3	3.5
21	16.0	28.8	22.3	81.7	21.3	18.5	0.0	1.9	1.9	7.2
22	16.6	27.9	20.7	83.8	20.4	17.8	1.2	0.0	1.2	5.6
23	14.5	29.5	22.2	75.4	19.5	17.0	0.0	0.0	0.0	10.0
24	17.2	29.3	21.2	76.3	19.0	16.7	0.3	0.0	0.3	5.8
25	16.0	28.5	22.1	73.7	19.0	16.7	0.0	2.1	2.1	6.3
26	17.7	25.9	21.0	85.7	21.2	18.5	0.7	9.0	9.7	0.1
27	18.0	27.9	22.3	81.5	21.4	18.6	0.0	2.6	2.6	2.5
28	17.0	28.3	20.1	82.6	19.5	17.1	3.3	0.0	3.3	4.3
29	15.6	28.6	21.9	78.1	19.8	17.3	0.0	0.0	0.0	5.8
30	18.1	25.9	21.9	84.3	22.1	19.1	0.0	0.6	0.6	0.1
31	17.8	26.2	20.7	87.9	21.6	18.7	0.8	2.3	3.1	1.5
PROM.	16.7	27.3	21.1	81.0	19.9	17.4	25.5	78.4	103.9	138.5

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	17.2	26.0	20.7	85.2	20.9	18.2	0.9	0.1	1.0	0.9
2	15.6	27.6	21.3	80.1	19.7	17.3	0.0	0.0	0.0	6.1
3	15.4	27.6	21.7	78.1	19.8	17.4	0.0	37.0	37.0	3.3
4	16.6	27.3	21.4	83.0	20.8	18.1	0.0	34.0	34.0	3.5
5	17.6	24.6	20.0	83.9	15.6	17.2	1.1	0.0	1.1	0.4
6	16.4	28.8	22.7	81.4	21.5	18.5	0.0	26.0	26.0	6.7
7	16.5	23.2	19.0	95.0	21.1	18.4	0.4	0.0	0.4	0.0
8	16.3	27.8	20.2	85.3	20.3	17.8	2.2	32.0	34.2	5.5
9	16.2	28.5	21.4	82.2	20.4	17.8	0.0	0.0	0.0	4.4
10	18.5	26.6	22.1	88.0	23.1	19.8	0.0	0.0	0.0	2.4
11	18.0	27.6	22.3	78.3	20.7	18.1	0.0	0.0	0.0	5.2
12	17.2	30.3	23.0	74.4	20.4	17.9	0.0	36.1	36.1	8.0
13	16.8	30.3	23.2	76.2	21.2	18.4	0.0	52.8	52.8	7.3
14	16.2	24.0	20.1	90.8	21.3	18.5	0.0	0.2	0.2	0.0
15	16.9	27.8	22.0	79.4	20.4	17.8	0.0	6.2	6.2	3.7
16	16.6	28.5	22.0	78.1	20.1	17.6	0.0	9.4	9.4	6.5
17	17.0	23.3	18.9	91.2	19.8	17.4	4.4	0.0	4.4	0.2
18	17.2	27.5	20.3	86.4	20.6	18.0	0.2	11.5	11.7	1.6
19	16.8	23.0	19.0	89.0	19.5	17.1	0.1	0.0	0.1	0.7
20	16.6	28.6	22.0	78.7	20.4	17.5	0.0	43.0	43.0	6.5
21	16.3	28.5	22.1	79.6	20.3	17.8	0.0	21.4	21.4	7.5
22	16.6	24.5	19.4	90.8	20.4	17.9	2.2	0.0	2.2	2.1
23	17.0	25.8	20.4	85.2	20.2	17.7	0.1	0.3	0.4	0.6
24	17.3	30.2	19.8	80.6	19.4	17.0	25.3	36.1	61.4	7.3
25	16.8	23.3	19.5	88.8	20.0	17.6	0.0	12.8	12.8	0.0
26	17.0	26.8	21.0	85.9	21.1	18.3	0.0	0.0	0.0	4.8
27	18.5	27.6	22.1	77.6	20.3	17.7	0.0	1.0	1.0	3.1
28	18.5	25.6	21.1	89.5	22.5	19.4	0.6	0.0	0.6	1.1
29	16.8	27.6	20.3	87.1	20.4	17.6	0.2	3.2	3.4	4.2
30	17.2	25.2	20.6	86.3	20.9	18.2	0.0	0.0	0.0	2.8
PROM.	16.9	26.8	21.0	83.9	20.6	18.0	37.7	363.1	400.8	106.8

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.986

ALTITUD: 1.400

LATITUD: 4-58 N.

LONGITUD: 75-42 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	15.8	29.9	23.0	72.0	19.3	17.0	0.0	21.2	21.2	7.0
2	16.8	29.6	22.7	79.7	21.5	18.7	0.0	0.5	0.5	7.7
3	18.5	26.8	21.6	88.4	22.8	19.6	0.0	1.0	1.0	0.9
4	18.1	19.6	18.2	96.7	20.5	17.9	14.1	0.3	14.4	0.0
5	15.5	27.9	21.2	82.5	20.2	17.7	0.0	20.5	20.5	7.9
6	16.8	28.6	21.9	81.4	20.7	18.0	0.0	0.0	0.0	6.0
7	17.9	29.5	23.1	78.3	21.5	18.7	0.0	18.9	18.9	6.2
8	16.2	25.4	20.5	87.8	20.8	18.1	0.0	0.0	0.0	2.5
9	16.2	28.9	22.1	79.8	20.4	17.8	0.0	0.0	0.0	7.7
10	16.5	21.8	17.7	97.5	19.9	17.4	60.8	0.0	60.8	0.0
11	15.6	28.3	21.8	79.8	20.4	17.8	0.0	1.3	1.3	6.6
12	18.5	23.6	19.8	89.4	20.7	18.1	1.8	0.0	1.8	0.9
13	15.9	29.9	21.8	79.7	20.4	17.8	0.0	0.0	0.0	9.2
14	16.6	29.6	22.3	80.0	21.3	18.5	0.0	0.0	0.0	6.5
15	17.6	29.5	22.7	75.5	20.6	18.0	0.0	0.0	0.0	7.8
16	17.3	30.5	22.6	71.6	15.4	17.0	0.0	0.0	0.0	8.5
17	18.5	29.5	21.0	81.8	20.5	18.0	29.6	0.0	29.6	4.8
18	16.7	29.4	22.1	73.3	19.2	16.9	0.0	18.3	18.3	6.5
19	17.0	27.4	21.6	83.3	21.2	18.5	1.6	7.3	8.9	5.2
20	17.9	28.8	21.6	78.8	20.2	17.7	0.0	3.2	3.2	3.5
21	17.5	26.6	21.1	84.7	21.1	18.4	0.0	0.0	0.0	2.6
22	17.5	28.8	21.7	80.5	20.6	18.0	0.2	53.8	54.0	2.3
23	16.7	23.6	19.2	85.7	19.1	16.6	0.0	0.0	0.0	0.0
24	16.0	28.5	21.5	77.6	15.5	17.0	0.0	3.5	3.5	6.7
25	16.6	26.8	20.9	84.2	20.9	18.3	2.7	2.5	5.2	2.2
26	17.0	21.6	18.3	94.6	20.2	17.7	6.6	0.5	7.5	0.0
27	16.8	24.0	18.6	89.0	19.3	17.0	8.5	4.2	12.7	1.1
28	16.0	21.8	18.6	90.3	19.2	16.9	0.8	0.0	0.8	0.0
29	16.0	27.6	21.1	68.5	16.8	14.8	0.0	0.0	0.0	6.9
30	15.0	29.3	21.1	74.4	18.4	16.2	0.0	0.0	0.0	9.9
31	16.8	27.5	20.1	82.6	15.4	17.0	0.0	11.7	11.7	6.7
PROM.	16.8	27.1	21.0	82.2	20.2	17.7	126.7	169.1	295.8	144.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.1	19.3	86.6	19.1	16.8	1.8	1.2	3.0	2.1
2	15.8	22.5	17.3	95.3	19.0	16.7	7.5	0.0	7.5	0.7
3	13.5	27.5	20.6	79.2	18.9	16.6	0.0	0.0	0.0	5.6
4	16.4	27.3	20.0	82.5	19.4	17.1	7.0	2.0	9.0	5.0
5	16.2	27.6	21.6	83.3	21.4	18.5	0.2	3.1	3.3	7.4
6	15.8	26.8	20.3	80.0	19.0	16.7	1.6	0.4	2.0	3.9
7	16.3	25.4	19.7	89.2	20.3	17.8	0.4	0.0	0.4	1.7
8	15.0	26.0	20.3	78.1	18.3	16.2	2.9	17.4	20.3	4.3
9	16.2	27.6	21.2	79.4	19.5	17.1	0.0	0.3	0.3	5.9
10	16.5	26.6	20.2	82.5	19.6	17.2	0.2	0.0	0.2	2.6
11	15.8	28.7	20.9	79.9	19.7	17.3	0.0	24.4	24.4	4.8
12	16.6	28.6	21.3	80.9	19.9	17.4	2.2	16.4	18.6	7.3
13	16.6	25.0	19.3	90.8	20.9	18.2	7.1	0.0	7.1	3.0
14	16.0	26.6	19.5	85.8	19.3	17.0	0.0	0.0	0.0	2.8
15	16.5	25.8	20.7	83.1	20.4	17.8	0.0	0.0	0.0	0.9
16	16.8	28.8	22.4	75.7	19.9	17.5	0.0	0.0	0.0	5.4
17	17.2	27.7	22.0	80.0	20.8	18.2	0.0	6.9	6.9	3.3
18	17.0	28.5	22.2	76.3	19.6	17.1	0.0	1.4	1.4	7.4
19	17.5	28.5	23.0	76.9	20.9	18.2	0.0	0.0	0.0	6.1
20	17.7	27.0	22.7	79.1	21.7	18.8	0.0	0.0	0.0	0.1
21	17.8	28.3	21.9	80.2	20.7	18.1	0.1	0.0	0.1	2.3
22	17.4	27.3	21.6	82.3	20.9	18.3	6.8	30.0	36.8	1.6
23	17.6	27.4	21.2	84.6	21.1	18.4	0.1	32.1	32.2	2.9
24	17.0	26.8	20.3	85.7	20.2	17.7	0.0	0.0	0.0	4.5
25	15.6	28.8	21.7	79.6	20.3	17.7	0.0	0.0	0.0	6.1
26	17.4	30.5	22.8	69.4	18.4	16.2	0.0	0.0	0.0	10.2
27	17.7	27.8	22.5	80.5	21.6	18.7	0.0	45.0	45.0	5.8
28	17.8	26.3	21.0	85.6	21.2	18.4	3.2	17.6	20.8	2.4
29	17.4	23.8	19.9	88.1	20.3	17.8	2.5	1.8	4.3	0.6
30	17.7	24.1	19.5	89.5	20.5	18.0	4.1	17.5	21.6	0.9
PROM.	16.6	26.9	20.9	82.3	20.1	17.6	47.7	217.5	265.2	117.8

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.986

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	16.8	26.6	20.5	84.8	20.3	17.8	0.0	0.0	0.0	4.0
2	16.4	26.3	19.5	82.3	19.1	16.8	3.4	0.0	3.4	2.2
3	15.3	27.6	21.4	79.6	20.0	17.4	0.0	2.2	2.2	4.3
4	17.2	27.5	21.9	78.7	20.3	17.8	1.5	16.7	18.2	5.3
5	16.6	28.8	22.4	78.1	20.6	18.0	0.0	1.8	1.8	8.7
6	16.8	27.2	22.0	77.6	20.1	17.6	0.0	0.0	0.0	6.4
7	17.0	25.2	19.8	88.7	20.6	18.0	0.6	0.0	0.6	2.0
8	14.6	30.0	22.6	74.8	19.8	17.4	0.0	3.2	3.2	8.6
9	16.2	28.5	22.1	76.1	19.7	17.2	0.0	0.0	0.0	5.4
10	16.6	29.2	23.1	74.1	20.6	18.0	0.0	0.0	0.0	6.7
11	16.2	28.6	22.7	75.3	20.3	17.8	0.0	0.1	0.1	7.3
12	16.8	28.4	22.1	76.9	19.9	17.4	0.0	0.0	0.0	9.3
13	16.6	30.0	24.0	67.6	19.1	16.8	0.0	0.0	0.0	6.4
14	16.0	30.1	22.9	70.6	18.9	16.6	0.0	0.0	0.0	8.3
15	17.3	28.9	22.0	78.3	20.6	18.0	0.0	0.3	0.3	6.3
16	17.0	27.0	20.0	86.6	20.6	18.0	6.6	17.2	23.8	0.5
17	15.5	22.5	19.4	85.4	18.9	16.6	0.0	0.0	0.0	1.0
18	16.0	27.0	21.2	80.1	19.4	17.1	0.0	0.0	0.0	5.5
19	15.0	28.6	21.3	70.2	17.6	15.5	0.0	0.0	0.0	6.2
20	16.0	27.5	22.3	75.5	19.7	17.3	0.0	1.8	1.8	6.1
21	17.0	28.6	21.9	75.8	19.5	17.1	0.0	0.0	0.0	5.8
22	16.4	24.5	20.5	87.0	20.9	18.2	0.1	0.0	0.1	0.0
23	15.0	28.0	21.3	67.3	16.3	14.3	0.0	0.0	0.0	7.3
24	14.5	29.5	21.9	69.6	17.6	15.4	0.0	0.0	0.0	8.9
25	15.0	30.0	23.2	66.7	18.3	16.1	0.0	0.0	0.0	8.6
26	14.8	28.6	21.8	67.7	17.0	15.0	0.0	0.0	0.0	10.2
27	16.6	27.5	21.0	77.7	19.2	16.9	0.0	0.0	0.0	5.6
28	14.2	30.0	21.7	73.5	18.4	16.2	0.0	0.0	0.0	10.2
29	14.4	30.8	23.2	69.5	18.8	16.6	0.0	0.0	0.0	8.8
30	15.5	29.2	22.6	70.1	18.6	16.4	0.0	0.4	0.4	6.2
31	17.3	28.4	23.0	77.6	21.1	18.4	0.0	0.0	0.0	5.8
PROM.	16.0	28.1	21.8	76.3	19.4	17.0	12.2	43.7	55.9	187.9

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	16.0	27.8	21.4	76.4	18.9	16.7	0.0	0.0	0.0	3.5
2	15.4	29.3	22.6	69.7	18.3	16.2	0.0	0.0	0.0	6.8
3	16.0	29.5	22.9	72.1	19.2	16.9	0.0	0.0	0.0	5.6
4	17.0	27.6	21.7	78.8	20.1	17.6	0.0	48.0	48.0	3.7
5	15.8	29.0	22.5	81.5	21.3	18.5	0.0	0.0	0.0	7.1
6	15.4	28.0	21.8	75.1	18.9	16.6	0.0	0.0	0.0	7.3
7	16.4	29.6	22.8	70.2	18.5	16.3	0.0	0.0	0.0	8.6
8	15.7	30.8	23.8	68.5	19.3	17.0	0.0	0.0	0.0	10.0
9	15.8	30.9	23.4	68.1	18.9	16.6	0.0	0.0	0.0	7.7
10	16.0	30.5	23.4	70.6	19.7	17.3	0.0	0.0	0.0	7.7
11	17.0	27.6	22.0	80.7	20.9	18.3	0.0	19.9	19.9	0.0
12	16.5	26.0	21.6	84.8	21.6	18.8	0.0	29.9	29.9	0.3
13	16.0	24.0	19.7	87.4	20.0	17.6	0.0	1.0	1.0	1.0
14	16.3	27.0	21.2	79.8	19.7	17.3	1.8	6.8	8.6	6.1
15	15.4	26.8	21.2	78.0	18.9	16.6	0.0	0.2	0.2	5.3
16	16.9	24.5	19.4	94.7	21.9	18.9	6.1	0.0	6.1	0.7
17	16.0	26.0	21.0	84.1	20.6	18.0	0.0	71.8	71.8	4.2
18	15.2	25.3	20.6	83.6	19.9	17.4	0.0	0.0	0.0	4.1
19	14.5	29.6	21.9	75.2	19.5	17.1	0.0	40.9	40.9	9.1
20	16.0	20.2	17.6	95.3	19.4	17.1	14.3	0.0	14.3	0.0
21	13.5	25.6	20.6	82.0	19.3	16.9	0.0	0.0	0.0	3.7
22	16.8	29.0	22.3	76.3	20.2	17.7	0.0	41.0	41.0	7.5
23	16.0	28.4	22.5	79.6	21.0	18.3	3.0	12.5	15.5	8.4
24	15.0	25.3	20.5	77.0	18.1	15.8	0.0	0.0	0.0	8.3
25	15.6	26.5	21.3	78.3	19.2	16.9	0.0	0.0	0.0	7.7
26	15.4	28.5	21.8	78.1	19.8	17.4	0.0	0.0	0.0	7.6
27	16.3	26.8	21.9	76.9	19.6	17.2	0.0	0.4	0.4	5.8
28	16.5	27.6	20.8	78.3	19.0	16.7	0.6	0.0	0.6	5.7
29	16.0	26.0	21.3	81.9	20.2	17.7	0.0	30.5	30.5	2.9
30	15.0	26.5	20.7	80.1	18.7	16.4	0.0	9.2	9.2	6.5
31	15.8	25.0	19.9	86.6	20.0	17.5	2.9	0.4	3.3	3.2
PROM.	15.8	27.3	21.5	79.0	19.7	17.3	28.7	312.5	341.2	166.1

ESTACION: NARANJAL
 ALTITUD: 1.400

MUNICIPIO: CHINCHINA AÑO: 1.986
 LATITUD: 4-58 N. LONGITUD: 75-42 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	19.4	90.1	20.4	17.8	1.1	0.0	1.1	1.1
2	14.0	24.6	18.3	89.8	18.9	16.6	1.2	0.0	1.2	4.5
3	15.3	23.8	19.8	83.1	19.3	16.9	0.0	0.0	0.0	0.2
4	15.3	24.0	20.6	82.7	19.8	17.4	0.0	0.0	0.0	1.0
5	13.0	29.5	21.6	75.6	18.5	16.2	0.0	0.0	0.0	8.2
6	15.0	30.0	22.8	68.8	18.3	16.1	0.0	0.0	0.0	8.4
7	16.0	29.0	22.4	75.5	19.8	17.3	0.0	0.0	0.0	6.6
8	15.5	30.6	23.1	70.0	18.9	16.6	0.0	0.0	0.0	9.5
9	15.4	30.5	23.5	66.3	18.1	16.0	0.0	0.0	0.0	9.3
10	16.0	28.4	22.0	79.1	20.7	18.1	0.0	0.0	0.0	4.0
11	17.0	27.8	21.7	78.0	19.9	17.5	0.0	0.0	0.0	4.4
12	17.2	27.0	21.9	81.6	21.1	18.4	0.0	35.7	35.7	1.6
13	16.0	27.4	21.3	80.2	19.7	17.3	0.0	2.0	2.0	6.8
14	16.0	23.0	18.9	91.3	20.0	17.5	0.8	0.0	0.8	0.6
15	14.4	29.4	21.2	78.0	19.3	16.9	0.0	0.0	0.0	9.4
16	15.0	29.6	22.3	71.0	18.1	16.0	0.0	0.0	0.0	9.7
17	17.4	28.8	22.6	72.7	19.5	17.2	0.0	0.0	0.0	7.3
18	17.0	27.8	22.3	78.4	21.0	18.4	0.0	0.0	0.0	4.2
19	16.5	28.5	21.3	83.4	21.2	18.4	4.9	37.5	42.4	2.5
20	15.8	25.0	18.8	88.2	19.4	17.1	23.8	4.5	28.3	2.7
21	15.0	24.5	19.9	85.5	19.5	17.1	0.2	0.0	0.2	3.6
22	16.6	27.0	21.0	83.4	20.6	18.0	0.3	1.0	1.3	3.9
23	15.0	26.4	20.6	81.5	19.6	17.2	0.0	3.4	3.4	4.1
24	16.0	27.2	20.7	83.9	20.5	17.9	0.1	13.1	13.2	2.7
25	15.2	24.2	19.8	87.9	20.1	17.7	1.8	0.0	1.8	0.0
26	17.0	26.0	20.7	82.6	20.1	17.6	0.0	62.2	62.2	3.5
27	15.0	22.0	18.3	88.7	18.6	16.4	0.9	0.0	0.9	0.8
28	15.2	27.5	21.1	78.3	19.2	16.2	0.0	0.3	0.3	6.6
29	16.5	24.0	19.1	89.6	20.0	17.5	0.4	0.0	0.4	0.7
30	14.0	28.3	21.2	76.7	19.2	16.9	0.0	0.0	0.0	7.2
PROM.	15.7	26.8	20.9	80.7	19.6	17.2	35.5	159.7	195.2	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	15.4	24.8	18.9	93.3	20.2	17.7	0.2	0.0	0.2	2.4
2	15.5	19.8	17.7	95.0	19.3	17.0	2.2	0.2	2.4	0.0
3	15.0	26.8	20.8	80.5	19.3	17.0	0.0	0.0	0.0	6.5
4	16.0	24.5	17.6	92.8	19.4	17.0	28.0	0.1	28.1	1.6
5	14.5	27.2	20.8	80.3	19.2	16.2	0.0	0.0	0.0	7.6
6	15.2	26.0	19.6	84.0	19.5	17.1	11.8	0.0	11.8	1.7
7	15.0	26.8	21.0	80.5	19.4	17.0	0.0	6.5	6.5	3.3
8	16.2	27.5	21.8	83.3	21.2	18.4	0.0	38.8	38.8	5.5
9	16.0	25.0	19.6	83.8	19.2	16.9	0.5	0.0	0.5	0.7
10	14.5	25.0	19.6	85.3	19.3	17.0	0.8	0.3	1.1	3.3
11	14.7	24.0	19.0	83.4	18.1	16.0	0.4	0.0	0.4	0.2
12	15.5	25.0	20.3	83.1	19.7	17.3	5.4	26.5	31.9	5.0
13	15.5	26.0	20.7	82.3	19.8	17.3	0.0	25.1	25.1	4.0
14	16.0	21.0	17.7	95.3	19.4	17.1	5.8	0.1	5.9	0.2
15	15.8	21.8	18.6	95.3	20.1	17.6	2.2	2.1	4.3	0.4
16	15.9	24.5	19.1	85.0	18.8	16.6	0.6	0.0	0.6	4.2
17	16.0	26.6	20.2	82.0	19.4	17.0	1.3	0.4	1.7	3.2
18	16.5	25.0	19.7	85.0	19.3	17.0	0.0	25.1	25.1	1.1
19	16.1	26.3	20.4	85.0	20.2	17.7	8.4	2.5	11.3	4.4
20	16.0	22.5	19.1	90.8	20.1	17.6	0.0	0.0	0.0	0.2
21	16.0	26.8	20.4	81.2	19.4	17.0	0.3	3.0	3.3	3.2
22	16.3	26.0	20.1	83.9	19.8	17.4	0.0	0.0	0.0	4.2
23	16.6	27.2	21.4	77.4	19.5	17.2	0.0	22.1	22.1	4.2
24	14.5	27.0	19.6	80.1	18.2	16.0	1.2	18.9	20.1	3.7
25	15.0	24.3	19.1	81.3	17.6	15.2	0.0	0.0	0.0	1.2
26	16.0	21.5	17.2	96.3	19.0	16.7	8.6	0.0	8.6	0.1
27	14.8	26.5	19.0	83.0	18.4	16.2	1.4	3.7	5.1	4.6
28	14.7	27.0	19.0	87.5	19.5	17.1	0.0	0.0	0.0	4.2
29	15.3	22.8	18.6	89.9	19.4	17.0	2.7	0.0	2.7	0.0
30	13.5	26.4	20.1	80.4	18.7	16.5	0.0	0.0	0.0	8.3
31	16.0	28.5	21.6	77.5	19.7	17.3	0.1	0.7	0.8	8.1
PROM.	15.5	25.2	19.6	85.3	19.4	17.0	81.9	176.5	258.4	100.3

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.986

ALTITUD: 1.400

LATITUD: 4-58 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	16.6	24.0	19.9	87.3	20.3	17.8	0.0	1.1	1.1	1.3
2	15.7	27.0	19.8	82.5	19.1	16.8	4.5	0.3	4.8	7.2
3	16.8	24.0	19.4	86.6	19.8	17.4	10.5	0.3	10.8	3.2
4	16.0	26.0	19.7	86.0	19.8	17.4	0.1	0.0	0.1	3.1
5	15.5	27.0	21.4	80.1	19.9	17.4	0.1	0.4	0.5	8.2
6	15.0	27.2	20.9	76.0	18.5	16.3	0.0	0.0	0.0	5.6
7	16.0	22.6	19.0	91.4	20.4	17.9	0.2	0.0	0.2	0.0
8	15.2	23.5	18.9	90.2	19.9	17.4	1.7	42.8	44.5	3.3
9	15.5	25.2	19.0	85.4	18.8	16.6	9.8	6.2	16.0	2.3
10	14.0	28.4	21.2	82.8	20.3	17.7	0.1	0.0	0.1	9.7
11	15.8	28.0	21.2	81.0	19.9	17.3	0.0	0.0	0.0	9.4
12	16.0	26.5	19.9	85.6	20.2	17.7	17.8	0.3	18.1	4.0
13	15.5	23.2	19.3	91.6	20.7	18.1	0.1	0.0	0.1	1.0
14	15.5	27.0	21.6	75.0	18.9	16.7	0.0	17.6	17.6	7.0
15	16.4	25.6	20.0	86.1	20.0	17.5	2.3	0.0	2.3	2.5
16	15.2	27.6	20.3	82.1	19.2	16.8	0.0	0.0	0.0	7.2
17	16.2	28.6	21.6	83.4	21.4	18.6	0.4	62.8	63.2	8.2
18	15.2	23.5	19.1	86.7	19.2	16.9	2.3	0.0	2.3	0.8
19	15.5	26.6	20.3	78.8	18.6	16.4	0.0	0.1	0.1	5.6
20	16.5	27.8	21.4	83.0	20.7	18.1	0.3	9.1	9.4	6.2
21	16.2	26.6	20.1	85.6	20.1	17.6	0.0	0.0	0.0	4.4
22	17.0	24.0	19.7	88.0	20.4	17.8	15.5	0.0	15.5	2.8
23	15.8	23.8	19.7	87.8	20.3	17.8	0.0	46.6	46.6	1.2
24	15.5	26.5	20.6	81.9	19.6	17.2	0.0	3.9	3.9	4.3
25	15.5	26.6	20.3	82.3	19.6	17.2	0.0	0.0	0.0	6.2
26	14.5	27.5	21.5	77.5	19.7	17.3	0.0	2.7	2.7	7.4
27	15.0	22.5	17.9	92.1	19.4	17.0	6.1	0.0	6.1	2.1
28	11.4	27.0	18.4	87.6	18.4	16.1	0.0	0.0	0.0	6.6
29	14.0	27.3	20.2	79.4	18.7	16.5	0.0	0.0	0.0	6.9
30	15.8	25.4	19.8	81.6	18.7	16.5	0.0	0.0	0.0	4.2
PROM.	15.5	25.9	20.1	84.2	19.7	17.3	71.8	194.2	266.0	142.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.3	20.9	82.7	20.4	17.8	0.0	5.5	5.5	5.7
2	16.4	25.3	19.9	85.2	19.8	17.4	0.9	0.0	0.9	3.3
3	15.0	27.0	20.3	78.9	18.4	16.2	0.0	0.0	0.0	7.8
4	14.5	27.5	20.8	78.3	18.8	16.5	0.0	0.0	0.0	8.4
5	16.0	26.7	20.2	83.7	19.7	17.3	0.0	0.0	0.0	4.3
6	16.0	26.0	20.1	87.1	20.4	17.8	0.0	0.0	0.0	1.5
7	17.0	26.2	21.1	85.1	21.0	18.3	0.0	33.1	33.1	4.0
8	16.2	26.9	20.8	86.2	20.9	18.2	0.0	0.0	0.0	5.1
9	17.0	27.8	21.7	83.4	21.3	18.5	0.0	0.0	0.0	4.5
10	16.0	26.0	21.0	85.5	21.0	18.3	0.0	27.2	27.2	2.7
11	17.0	26.8	21.3	82.2	20.6	18.0	0.0	0.0	0.0	3.5
12	15.7	29.4	21.8	75.5	19.2	16.8	0.0	8.1	8.1	9.0
13	15.6	23.4	19.4	87.4	19.6	17.2	0.0	0.0	0.0	0.5
14	16.0	26.0	20.1	85.1	20.0	17.6	6.6	1.9	8.5	4.8
15	16.4	25.2	19.1	92.9	20.5	17.9	0.0	0.0	0.0	2.1
16	16.5	27.8	21.7	81.6	20.8	18.1	0.0	4.0	4.0	9.1
17	16.6	28.6	22.0	83.0	21.5	18.7	0.0	0.0	0.0	8.5
18	16.4	28.5	21.5	79.0	19.9	17.5	0.0	0.0	0.0	9.5
19	16.5	28.0	21.3	83.4	21.0	18.3	0.0	0.0	0.0	7.4
20	16.8	28.4	22.1	79.8	20.4	17.8	0.0	0.3	0.3	8.9
21	16.6	28.6	22.4	77.4	20.1	17.5	0.0	0.3	0.3	8.0
22	17.5	27.8	22.4	80.6	21.4	18.6	0.0	9.4	9.4	5.6
23	17.6	26.0	21.3	87.5	22.2	19.1	0.1	0.6	0.7	1.3
24	16.5	26.6	21.0	86.9	21.3	18.5	0.0	6.9	6.9	3.2
25	16.3	27.6	21.6	80.9	20.1	17.6	0.4	0.0	0.4	6.2
26	16.5	28.6	21.9	79.5	20.4	17.8	0.0	0.0	0.0	7.2
27	15.7	26.6	20.6	83.0	20.0	17.4	0.0	26.3	26.3	4.4
28	16.4	27.6	20.3	82.9	19.5	17.2	0.8	0.0	0.8	6.1
29	15.5	28.0	21.4	80.0	19.8	17.3	0.0	0.0	0.0	7.0
30	16.0	27.2	21.3	81.2	20.1	17.5	0.0	0.0	0.0	4.7
31	16.8	28.4	20.1	83.0	19.6	17.2	0.4	0.0	0.4	5.5
PROM.	16.3	27.2	21.0	82.9	20.3	17.7	9.2	123.6	132.8	170.2

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO: 1.986

ALTITUD: 1.400

LATITUD: 4-58 N.

LONGITUD 75-42 W.

MESES	TEMPERATURA °C					Humedad relativa 0/0	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.3	26.6	20.8	13.4	29.2	79.2	19.1	16.7	174.8	21	149.8
FEBRERO	15.8	26.5	20.4	14.0	28.6	80.2	18.9	16.6	184.5	15	146.9
MARZO	16.7	27.3	21.1	14.5	29.5	81.0	19.9	17.4	103.9	23	138.5
ABRIL	16.9	26.8	21.0	15.4	30.3	83.9	20.6	18.0	400.8	24	106.8
MAYO	16.8	27.1	21.0	15.0	30.5	82.2	20.2	17.7	295.8	20	144.0
JUNIO	16.6	26.9	20.9	13.5	30.5	82.3	20.1	17.6	265.2	21	117.8
JULIO	16.0	28.1	21.8	14.2	30.8	76.3	19.4	17.0	55.9	12	187.9
AGOSTO	15.8	27.3	21.5	13.5	30.9	79.0	19.7	17.3	341.2	17	166.1
SEPTIEMBRE	15.7	26.8	20.9	13.0	30.6	80.7	19.6	17.2	195.2	16	136.1
OCTUBRE	15.5	25.2	19.6	13.5	28.5	85.3	19.4	17.0	258.4	24	100.3
NOVIEMBRE	15.5	25.9	20.1	11.4	28.6	84.2	19.7	17.3	266.0	22	142.0
DICIEMBRE	16.3	27.2	21.0	14.5	29.4	82.9	20.3	17.7	132.8	16	170.2
PROMEDIO	16.2	26.8	20.8	13.8	29.8	81.4	19.7	17.3			
TOTAL									2674.5	231	1706.4

ESTACION: LA FLORIDA

MUNICIPIO: POPOPAYAN

AÑO: 1.986

ALTITUD: 1.850

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										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22	14.0	23.1	17.5	76.8	15.3	13.3	0.1	0.0	0.1	5.4
23	12.2	23.4	17.0	76.6	15.0	12.9	7.8	0.0	7.8	4.8
24	13.0	20.0	15.5	88.8	15.8	13.8	3.6	0.0	3.6	0.4
25	12.6	23.6	17.8	83.5	16.8	14.7	6.6	0.0	6.6	3.0
26	13.3	24.0	17.9	79.2	16.1	14.1	0.8	0.2	1.6	5.9
27	14.3	19.8	15.8	90.2	16.4	14.5	5.4	0.0	5.4	0.7
28	12.0	24.0	17.8	79.8	16.0	14.0	0.4	0.0	0.4	7.2
29	13.5	25.1	19.9	71.2	16.0	14.1	0.0	0.0	0.0	10.2
30	12.0	25.4	17.8	74.9	15.3	13.3	2.2	13.1	15.3	7.5
31	13.3	21.8	16.4	84.9	16.1	14.1	18.8	1.0	19.8	2.2
PROM.										

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1										
2	11.1	26.0	18.6	72.4	15.2	13.2	5.7	0.0	5.7	8.8
3	12.3	24.3	18.6	78.1	16.1	14.1	1.5	2.1	3.6	6.6
4	13.1	21.6	16.5	80.2	15.0	13.1	3.2	18.0	21.2	1.5
5	13.6	20.5	16.2	85.8	15.6	13.7	0.4	0.3	0.7	1.0
6	13.3	23.0	17.6	79.2	15.7	13.7	0.0	0.0	0.0	3.2
7	12.6	23.0	17.7	81.1	16.3	14.3	0.0	0.0	0.0	3.7
8	12.0	26.0	19.0	68.9	14.5	12.4	0.0	0.0	0.0	7.8
9	11.1	24.3	18.4	74.7	15.3	13.3	0.0	0.0	0.0	9.3
10	11.0	24.3	16.7	77.6	15.0	13.0	24.4	0.0	24.4	6.5
11	12.3	22.0	17.1	79.1	15.3	13.3	0.3	0.0	0.3	0.4
12	14.0	23.4	18.1	78.5	16.2	14.2	0.3	0.0	0.3	4.7
13	12.2	21.4	17.4	82.7	16.1	14.0	0.4	1.1	1.5	1.2
14	14.0	22.0	16.9	86.1	16.5	14.5	0.0	4.5	4.5	3.1
15	14.0	22.2	16.8	85.8	16.4	14.4	0.7	12.0	12.7	2.2
16	13.6	21.1	16.9	87.7	16.6	14.6	0.5	0.0	0.5	3.1
17	13.0	23.8	16.7	83.1	15.8	13.8	4.4	18.9	23.3	5.5
18	14.0	20.0	15.4	92.4	16.2	14.2	15.1	0.8	15.9	0.6
19	13.4	21.4	15.9	84.2	15.2	13.3	21.6	0.0	21.6	2.2
20	13.0	24.0	16.9	77.0	14.5	12.5	1.0	0.0	1.0	7.4
21	12.7	24.0	18.0	77.0	15.6	13.6	0.0	3.2	3.2	7.0
22	13.0	23.0	17.3	78.2	15.3	13.4	3.5	0.0	3.5	3.7
23	13.3	22.8	17.2	82.2	15.9	14.0	0.0	0.0	0.0	2.2
24	13.0	24.3	17.9	78.4	16.0	14.0	2.9	0.0	2.9	2.2
25	12.0	20.8	15.8	81.5	14.5	12.6	20.0	7.5	33.5	1.4
26	12.4	24.2	14.8	86.6	14.7	12.8	8.4	1.2	9.6	0.0
27	12.0	22.4	16.8	81.7	15.4	13.5	2.9	0.6	3.5	8.0
28	13.0	23.0	17.4	73.7	14.4	12.4	3.5	0.0	3.5	3.0
29	11.5	22.3	16.5	75.4	13.9	11.8	1.1	9.5	10.6	3.5
PROM.	12.7	22.9	17.1	80.3	15.5	13.5	127.8	79.7	207.5	110.9

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.986

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.6	23.0	16.4	78.9	14.7	12.8	6.8	0.0	6.8	2.6
2	13.3	22.2	17.4	71.8	14.0	12.0	0.0	13.8	13.8	5.1
3	13.3	22.8	16.8	81.8	15.5	13.6	4.4	9.8	14.2	3.7
4	14.2	20.6	16.2	84.6	15.6	13.7	1.1	0.0	1.1	0.3
5	11.0	23.6	17.1	74.1	14.3	12.3	0.0	0.0	0.0	6.3
6	13.1	22.2	17.1	80.7	15.9	14.0	0.4	0.0	0.4	2.5
7	13.4	18.0	15.3	91.8	16.0	14.1	11.4	0.9	12.3	0.6
8	10.4	23.8	16.3	79.3	14.6	12.6	4.8	5.0	9.8	7.4
9	12.3	23.0	16.3	86.4	16.3	14.3	9.2	0.0	9.2	4.2
10	13.4	22.4	18.2	79.8	16.3	14.4	0.0	20.0	20.0	2.1
11	12.4	22.8	16.4	83.6	15.5	13.6	4.4	0.9	5.3	3.1
12	13.0	23.0	18.1	78.1	15.9	14.0	0.0	11.2	11.2	3.5
13	13.1	16.4	14.4	93.3	15.4	13.5	7.4	1.3	8.7	0.0
14	11.6	22.4	16.6	81.3	14.5	12.9	2.1	0.0	2.1	2.6
15	11.3	24.1	16.9	79.7	15.3	13.3	24.6	0.6	25.2	5.3
16	13.3	22.0	16.6	82.5	15.9	13.9	2.2	0.0	2.2	1.7
17	11.3	24.0	17.2	77.8	15.2	13.2	0.0	0.0	0.0	6.5
18	12.0	23.8	17.7	80.9	16.2	14.2	0.0	0.0	0.0	6.8
19	12.6	24.4	19.1	77.6	17.0	14.9	0.0	0.0	0.0	7.4
20	15.0	21.0	16.8	81.0	15.6	13.7	0.0	0.0	0.0	0.0
21	11.3	22.8	16.8	79.2	14.9	12.8	0.0	0.0	0.0	4.7
22	12.0	21.2	17.5	76.9	15.6	13.6	0.0	0.0	0.0	2.6
23	11.3	25.0	17.6	78.7	15.6	13.6	0.0	0.0	0.0	6.4
24	12.6	23.0	18.8	75.5	16.3	14.3	0.0	0.0	0.0	2.5
25	14.0	22.2	18.2	79.4	16.5	14.5	0.0	0.0	0.0	2.5
26	14.0	23.0	17.4	85.9	16.8	14.8	0.0	0.0	0.0	3.2
27	12.0	24.2	18.7	75.8	16.4	14.4	5.0	0.0	5.0	5.8
28	12.6	21.3	17.7	81.8	16.2	14.2	0.0	0.0	0.0	0.3
29	12.0	25.6	18.2	77.1	15.7	13.7	0.0	0.0	0.0	5.6
30	14.4	25.0	19.3	78.7	17.2	15.2	0.0	0.0	0.0	4.5
31	13.1	24.3	19.9	73.0	16.2	14.1	0.0	0.0	0.0	3.8
PROM.	12.6	22.7	17.3	80.2	15.7	13.7	84.7	63.5	148.2	113.9

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	12.0	22.6	17.6	77.4	15.6	13.6	0.0	0.0	0.0	3.5
2	12.2	25.0	17.8	76.6	15.9	13.9	15.7	0.0	15.7	5.0
3	11.6	26.0	18.1	76.7	15.9	13.8	0.6	0.1	0.7	6.0
4	13.3	22.5	17.4	91.6	18.2	16.0	15.0	2.1	17.1	3.1
5	15.0	23.0	17.9	83.6	17.7	15.6	39.2	0.9	40.1	3.4
6	11.6	24.1	17.2	85.3	16.7	14.7	0.5	47.0	47.5	5.0
7	14.0	22.0	16.8	84.6	16.3	14.4	0.0	0.0	0.0	1.6
8	13.6	23.0	17.2	81.8	16.0	14.1	6.2	0.0	6.2	1.7
9	12.6	25.0	18.1	81.2	16.8	14.8	10.9	0.0	10.9	7.1
10	14.4	23.8	18.9	81.7	17.7	15.6	0.0	0.0	0.0	3.6
11	14.4	23.0	19.3	82.6	18.3	16.2	0.0	0.0	0.0	4.5
12	13.7	25.2	20.1	69.5	15.7	13.7	0.0	0.0	0.0	3.0
13	12.4	26.3	19.7	72.7	16.3	14.2	0.0	0.0	0.0	9.9
14	12.5	23.3	17.8	81.2	16.3	14.2	0.0	0.0	0.0	4.6
15	13.4	23.1	18.0	84.9	17.3	15.2	3.0	1.9	4.9	3.7
16	13.5	24.1	17.6	82.2	16.7	14.7	6.2	1.9	8.1	4.5
17	13.0	23.1	17.1	82.6	16.1	14.1	1.1	0.0	1.1	1.1
18	12.1	23.3	17.6	77.7	15.7	13.7	0.7	6.5	7.2	7.2
19	13.4	20.0	16.3	85.5	15.7	13.8	3.3	0.0	3.3	3.3
20	12.1	24.5	17.7	82.9	16.8	14.8	0.4	1.9	2.3	2.3
21	13.5	24.0	18.1	79.6	16.4	14.4	0.0	0.0	0.0	0.0
22	12.6	21.0	17.4	85.5	16.9	14.8	0.5	0.0	0.5	0.5
23	13.3	22.0	17.0	85.4	16.8	14.7	9.6	0.0	9.6	9.6
24	14.1	25.3	19.8	74.7	16.8	14.8	0.0	0.0	0.0	0.0
25	13.5	23.6	18.5	79.2	17.0	14.9	5.0	15.4	20.4	20.4
26	13.3	23.4	18.8	83.2	17.9	15.8	0.0	0.0	0.0	0.0
27	12.0	23.1	17.9	82.9	16.9	14.6	1.2	0.0	1.2	1.2
28	15.5	23.0	18.5	82.2	17.6	15.6	1.9	0.1	2.0	2.0
29	13.0	25.1	18.4	76.8	16.2	14.2	0.2	0.0	0.2	0.2
30	13.0	24.0	17.1	84.1	16.4	14.4	22.1	0.0	22.1	22.1
PROM.	13.2	23.6	18.0	81.2	16.7	14.7	143.3	77.8	221.1	72

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1-986

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	11.0	25.0	19.1	76.8	16.7	14.6	0.0	0.0	0.0	
2	12.5	25.4	19.0	62.7	13.1	11.0	0.0	0.0	0.0	
3	13.0	24.3	18.7	78.7	16.7	14.7	0.0	0.0	0.0	
4	13.4	22.5	17.1	85.1	16.7	14.7	1.3	0.0	1.3	
5	13.6	25.0	18.4	82.2	17.2	15.2	3.4	0.0	3.4	
6	12.3	25.1	17.8	80.7	16.5	14.5	10.5	0.2	10.7	
7	14.0	25.2	19.4	78.6	17.6	15.5	0.0	1.8	1.8	
8	13.0	23.4	18.4	82.2	17.3	15.3	2.6	0.2	2.8	
9	12.5	24.1	18.1	85.9	17.7	15.5	0.0	0.0	0.0	
10	15.0	25.0	18.8	84.1	18.2	16.0	1.3	0.0	1.3	
11	13.0	26.3	19.0	78.9	17.0	14.9	6.7	0.0	6.7	
12	13.3	24.3	18.6	74.5	15.8	13.8	0.0	0.0	0.0	
13	13.0	26.0	18.3	74.6	15.6	13.5	4.9	0.0	4.9	
14	14.4	25.0	18.3	80.3	16.8	14.8	18.3	0.0	18.3	0.0
15	14.3	25.3	18.8	77.2	16.6	14.6	0.0	0.0	0.0	2.1
16	12.6	27.3	20.3	72.6	16.6	14.5	1.3	1.0	2.3	8.9
17	13.0	24.3	18.6	74.9	15.9	13.9	0.1	0.0	0.1	3.0
18	12.5	24.0	18.1	76.4	15.5	13.5	0.0	0.0	0.0	3.0
19	12.6	24.4	19.2	80.2	17.6	15.5	0.1	0.0	0.1	4.4
20	15.0	26.4	19.1	65.5	14.3	12.3	0.0	0.0	0.0	3.2
21	14.0	23.8	19.1	72.1	15.4	13.4	0.0	0.0	0.0	3.0
22	15.0	23.3	18.4	84.7	18.0	15.9	2.6	0.3	2.9	2.2
23	14.5	21.8	17.5	84.3	16.9	14.9	0.0	0.0	0.0	1.6
24	12.6	24.1	17.5	83.7	16.6	14.6	16.8	0.0	16.8	3.4
25	11.5	21.3	16.6	81.8	15.4	13.4	6.1	0.0	6.1	3.4
26	14.0	24.1	16.1	91.9	16.7	14.7	8.3	14.3	22.6	0.1
27	13.6	22.3	17.5	82.9	16.2	14.2	2.1	10.7	12.8	1.6
28	13.3	19.6	16.0	90.5	16.3	14.4	1.5	0.0	1.5	0.5
29	12.0	25.0	17.6	67.1	13.4	11.3	0.0	0.0	0.0	5.8
30	11.6	25.4	18.5	64.3	12.9	10.8	0.0	0.0	0.0	9.3
31	11.0	25.4	16.6	72.7	13.9	11.9	27.7	7.7	35.4	7.1
PROM.	13.1	24.3	18.2	78.3	16.2	14.1	115.6	36.2	151.8	

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	12.1	21.0	15.8	92.6	16.6	14.6	3.0	1.1	4.1	2.2
2	13.1	22.1	16.9	80.2	15.1	13.2	1.4	0.0	1.4	3.4
3	11.1	23.0	15.7	79.0	14.2	12.2	22.3	0.0	22.3	3.6
4	11.0	23.0	17.6	78.4	16.0	14.1	2.6	0.0	2.6	4.0
5	11.6	22.3	17.7	75.7	14.9	12.9	0.0	0.0	0.0	7.5
6	12.0	21.0	16.0	89.4	16.3	14.3	14.7	0.0	14.7	1.5
7	12.3	23.1	18.2	78.3	16.1	14.1	1.4	1.3	2.7	5.3
8	13.6	23.6	18.6	81.3	17.3	15.2	0.6	0.0	0.6	5.1
9	14.0	24.1	17.8	75.0	15.5	13.5	0.4	0.0	0.4	6.9
10	11.6	26.0	18.8	72.6	14.9	12.8	0.0	0.0	0.0	6.2
11	13.0	23.3	18.2	80.9	16.7	14.7	0.4	0.0	0.4	4.0
12	12.8	23.1	17.1	80.6	15.7	13.8	0.0	0.0	0.0	2.4
13	12.8	22.0	17.4	82.8	16.3	14.3	0.0	0.0	0.0	2.7
14	11.6	23.0	17.5	81.0	16.2	14.2	0.1	0.0	0.1	3.0
15	12.1	24.3	18.8	71.4	15.0	13.1	0.0	0.0	0.0	4.7
16	12.6	26.1	19.8	61.3	13.6	11.5	0.0	0.0	0.0	7.3
17	12.8	26.3	18.7	71.0	14.8	12.8	0.0	0.0	0.0	6.9
18	14.0	26.0	18.6	70.8	15.3	13.4	0.0	0.0	0.0	6.2
19	13.3	26.1	19.9	66.3	15.1	13.1	0.0	0.0	0.0	9.8
20	14.5	25.0	19.4	72.4	16.1	14.2	0.0	0.0	0.0	6.0
21	14.0	24.3	19.6	74.7	17.0	15.0	0.0	0.0	0.0	7.3
22	13.0	23.3	18.5	84.1	18.1	16.0	0.3	0.0	0.3	1.4
23	13.6	24.4	18.3	82.0	17.2	15.2	28.1	0.0	28.1	3.3
24	14.0	23.0	17.8	86.4	17.9	15.8	3.0	0.0	3.0	3.0
25	13.5	26.0	19.4	67.3	14.6	12.6	0.0	0.0	0.0	7.0
26	14.0	25.3	18.9	59.0	13.2	11.1	0.0	0.0	0.0	8.8
27	14.5	25.1	18.7	69.3	14.9	13.0	0.0	0.0	0.0	4.2
28	12.0	23.0	18.2	83.1	17.2	15.2	0.0	0.1	0.1	1.7
29	14.0	22.3	16.8	84.2	16.3	14.3	28.3	3.0	31.3	2.3
30	14.5	21.3	17.2	91.8	17.9	15.8	0.4	0.0	0.4	0.4
PROM.	13.0	23.8	18.1	77.4	15.9	13.9	107.0	5.5	112.5	138.1

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.986

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	24.0	18.3	78.9	16.3	14.3	1.8	0.0	1.8	8.8
2	14.5	26.2	19.1	64.6	14.1	12.1	0.0	0.0	0.0	5.3
3	12.5	25.0	17.9	68.6	14.0	12.1	2.5	0.0	2.5	5.8
4	11.5	24.2	18.4	73.2	14.9	12.5	0.0	0.0	0.0	7.5
5	12.0	23.5	17.8	68.2	13.8	11.7	1.4	0.1	1.5	5.6
6	12.0	24.5	18.1	78.3	16.2	14.2	0.2	0.0	0.2	4.6
7	13.0	25.2	18.9	65.1	13.8	11.8	0.0	0.0	0.0	5.3
8	12.5	25.0	18.6	63.0	13.2	11.0	0.0	0.0	0.0	7.3
9	13.0	25.9	19.7	58.0	12.8	10.7	0.0	0.0	0.0	9.0
10	12.0	25.5	19.3	66.8	14.2	12.2	0.0	0.0	0.0	10.2
11	13.0	24.4	18.8	65.2	13.4	11.3	0.0	0.0	0.0	6.5
12	13.0	26.0	18.7	65.0	13.9	11.9	0.0	0.0	0.0	3.0
13	13.5	25.5	19.8	53.4	12.4	10.2	0.0	0.0	0.0	10.4
14	15.0	26.0	20.0	61.1	14.2	12.2	0.0	0.0	0.0	7.4
15	14.5	25.0	17.7	52.0	10.8	8.1	0.0	0.0	0.0	5.5
16	11.8	20.0	16.8	88.3	16.8	14.8	0.8	0.0	0.8	1.5
17	13.0	25.0	17.9	73.9	14.9	12.7	0.0	0.0	0.0	7.2
18	13.0	26.5	19.5	54.8	11.7	9.4	0.0	0.0	0.0	9.8
19	11.0	26.4	19.2	55.5	11.7	9.3	0.0	0.0	0.0	10.1
20	10.5	26.7	19.6	55.8	12.5	10.1	0.0	0.0	0.0	9.0
21	10.5	25.4	18.1	69.1	14.2	12.2	0.0	0.0	0.0	5.2
22	14.0	23.6	18.3	71.1	14.8	12.8	0.0	0.0	0.0	1.3
23	13.2	25.4	17.9	61.2	12.6	10.4	0.0	0.0	0.0	8.7
24	11.5	26.0	19.4	50.1	11.4	8.9	0.0	0.0	0.0	9.9
25	11.0	26.6	19.8	50.0	11.3	8.7	0.0	0.0	0.0	9.0
26	11.0	25.7	18.6	54.7	11.7	9.3	0.0	0.0	0.0	9.3
27	11.0	25.7	18.6	59.1	12.6	10.4	0.0	0.0	0.0	7.8
28	12.5	25.4	17.9	65.8	13.4	11.4	0.0	0.0	0.0	5.3
29	11.0	25.6	18.8	65.2	14.0	12.0	0.0	0.0	0.0	7.2
30	13.0	24.8	18.6	66.3	14.1	12.0	0.0	0.0	0.0	3.1
31	13.8	26.0	18.9	64.6	14.0	12.1	0.0	0.0	0.0	6.3
PROM.	12.5	25.2	18.7	64.1	13.5	11.4	6.7	0.1	6.8	212.8

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	13.5	25.9	19.6	64.9	14.5	12.5	0.0	0.0	0.0	6.7
2	13.0	25.4	18.2	68.0	14.2	12.2	0.0	0.0	0.0	6.9
3	13.5	26.5	19.3	66.0	14.7	12.8	0.0	0.0	0.0	7.9
4	14.0	25.8	19.4	72.1	16.2	14.2	0.0	0.0	0.0	1.4
5	13.4	26.4	20.2	68.9	15.4	13.5	0.0	0.0	0.0	9.1
6	11.5	26.8	19.3	66.8	14.4	12.4	0.0	0.0	0.0	9.3
7	13.0	26.4	19.7	63.5	14.5	12.5	0.0	0.0	0.0	8.8
8	12.0	27.0	20.4	61.7	14.7	12.7	0.0	0.0	0.0	8.2
9	12.0	27.5	21.2	60.9	15.3	13.3	0.0	0.0	0.0	10.4
10	11.8	27.8	20.3	64.7	15.1	13.2	0.0	0.0	0.0	10.0
11	12.4	25.8	19.3	73.5	16.2	14.3	0.0	0.0	0.0	0.7
12	13.5	24.2	18.7	83.5	17.8	15.7	0.0	0.0	0.0	2.0
13	15.0	23.0	18.3	84.4	17.5	15.4	0.0	0.0	0.0	1.2
14	14.0	23.4	18.5	73.6	15.3	13.4	0.0	0.0	0.0	3.5
15	12.6	27.5	19.9	65.0	14.3	12.1	0.0	0.0	0.0	4.7
16	13.0	24.0	18.3	81.4	17.2	15.1	4.2	1.6	5.8	2.3
17	14.5	22.8	17.1	89.5	17.7	15.6	11.1	2.8	13.9	2.6
18	14.0	22.5	17.4	86.6	17.2	15.2	9.0	0.0	9.0	1.5
19	12.0	27.4	19.0	77.7	16.3	14.3	0.0	0.0	0.0	9.0
20	12.0	24.8	17.8	77.6	15.6	13.5	0.0	0.0	0.0	3.4
21	11.8	22.8	18.1	80.1	16.3	14.3	0.0	0.0	0.0	1.5
22	12.5	25.2	19.3	71.0	15.6	13.6	0.0	0.0	0.0	6.2
23	12.4	25.0	17.4	78.3	15.3	13.4	6.2	0.0	6.2	5.7
24	13.0	23.0	17.5	81.4	16.1	14.2	0.0	0.0	0.0	1.4
25	12.8	25.5	18.7	69.8	15.0	13.1	0.1	0.5	0.6	5.3
26	12.5	24.0	18.3	80.0	16.4	14.4	0.0	0.0	0.0	4.5
27	11.8	26.8	18.2	77.2	15.7	13.8	0.0	0.0	0.0	6.1
28	13.0	25.8	18.1	67.7	13.7	11.6	0.1	0.0	0.1	4.5
29	12.0	25.2	18.2	68.3	14.0	12.0	0.0	0.0	0.0	2.6
30	12.5	25.6	19.7	64.9	14.5	12.5	0.0	0.0	0.0	7.2
31	11.0	25.4	18.2	67.7	14.1	12.1	0.0	0.0	0.0	7.5
PROM.	12.8	25.3	18.8	72.8	15.5	13.5	30.7	4.9	35.6	163.1

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.986

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	11.6	25.2	17.5	74.5	15.1	12.9	0.0	0.0	0.0	5.0
2	11.0	24.0	16.4	73.8	13.8	11.6	0.0	0.2	0.2	4.6
3	12.5	23.0	17.7	78.9	15.8	13.9	0.0	0.0	0.0	3.2
4	12.5	23.2	17.4	86.4	17.3	15.2	2.5	0.0	2.5	5.6
5	12.0	28.2	19.9	58.1	12.7	10.6	0.0	0.0	0.0	9.9
6	13.5	28.0	20.3	56.4	13.0	10.9	0.0	0.0	0.0	10.2
7	13.0	26.3	19.7	56.8	13.1	11.0	0.0	0.0	0.0	5.9
8	12.4	26.0	19.0	60.7	13.1	11.0	0.0	0.0	0.0	8.2
9	12.5	26.5	19.7	60.5	13.5	11.5	0.0	0.0	0.0	6.6
10	13.0	26.2	19.2	69.5	15.0	13.0	0.0	0.0	0.0	5.1
11	12.5	23.3	18.7	65.7	14.1	12.1	0.0	0.0	0.0	2.0
12	12.5	25.0	19.2	71.8	15.5	13.6	0.0	0.0	0.0	3.4
13	12.0	28.0	20.1	63.0	13.6	11.6	0.0	0.0	0.0	7.7
14	12.5	28.0	20.8	59.8	13.8	11.7	0.0	0.0	0.0	10.4
15	12.5	27.6	21.6	56.0	12.9	10.7	0.0	0.0	0.0	10.2
16	12.0	28.0	20.9	60.6	14.5	12.5	0.0	0.0	0.0	8.0
17	11.5	27.1	19.8	74.7	17.0	15.0	0.0	0.0	0.0	5.9
18	12.0	26.4	20.9	63.8	14.8	12.9	0.0	0.0	0.0	6.8
19	12.0	27.1	20.4	70.6	16.4	14.4	0.0	0.0	0.0	5.5
20	12.5	24.4	19.2	84.4	18.8	16.5	0.5	0.1	0.6	3.7
21	13.5	24.5	18.6	76.4	15.9	14.0	0.0	0.0	0.0	3.4
22	12.5	23.3	18.9	75.1	16.2	14.0	0.8	0.0	0.8	5.1
23	14.0	24.0	18.4	77.8	16.5	14.5	44.8	16.7	61.5	3.5
24	13.0	23.0	18.0	81.6	16.5	14.5	0.6	7.0	7.6	2.2
25	14.0	22.0	17.3	85.5	16.6	14.6	3.4	0.5	3.9	0.8
26	14.5	25.3	19.0	80.3	17.4	15.4	0.0	11.1	11.1	1.6
27	14.0	21.3	17.1	90.9	17.7	15.6	1.7	25.8	27.5	1.5
28	13.5	23.1	17.8	83.6	16.9	14.9	0.2	5.0	5.2	4.1
29	14.0	21.5	17.5	81.7	16.2	14.3	0.1	0.0	0.1	0.0
30	13.0	26.0	18.9	72.9	15.9	13.9	0.0	0.0	0.0	7.0
PROM.	12.7	25.2	19.0	71.7	15.3	13.3	54.6	66.4	121.0	157.1

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	11.5	25.0	19.6	72.3	16.6	14.5	0.3	2.5	2.8	6.4
2	14.5	20.0	15.9	95.9	17.2	15.2	3.5	0.0	3.5	1.0
3	13.5	25.3	18.7	75.8	16.4	14.4	7.9	31.1	39.0	5.7
4	14.0	22.2	17.8	84.3	17.1	15.1	1.1	0.0	1.1	0.7
5	12.5	26.0	19.8	72.2	16.2	14.2	5.9	0.0	5.9	7.6
6	15.5	21.3	17.3	86.1	17.0	15.0	0.9	0.0	0.9	0.0
7	13.6	24.0	18.7	81.1	17.2	15.1	0.0	4.7	4.7	4.3
8	13.8	22.3	17.9	81.2	16.4	14.4	2.8	0.5	3.3	1.2
9	15.1	21.1	17.7	83.6	16.9	14.9	0.0	0.0	0.0	1.9
10	12.0	23.0	16.3	78.6	14.7	12.7	89.9	6.6	96.5	3.5
11	13.6	20.6	16.1	86.3	15.9	13.9	8.5	1.5	10.0	0.7
12	13.8	23.0	18.0	79.2	15.9	13.9	0.4	4.1	4.5	5.1
13	14.5	23.1	17.0	86.9	17.0	15.0	32.6	50.2	82.8	2.4
14	12.5	23.0	16.7	78.0	14.4	12.4	0.3	0.0	0.3	1.3
15	13.5	21.3	17.1	77.2	15.0	13.1	0.0	0.0	0.0	0.9
16	14.0	23.0	17.2	80.8	15.8	13.8	30.4	13.6	44.0	2.9
17	14.0	23.0	17.8	85.6	17.2	15.1	0.6	5.8	6.4	2.9
18	14.0	21.3	16.9	88.8	17.1	15.1	0.5	3.6	4.1	1.1
19	14.0	22.3	17.1	84.2	16.5	14.5	4.3	10.1	14.4	0.5
20	13.0	22.0	15.2	91.3	16.0	14.0	18.3	2.2	20.5	1.4
21	12.0	23.0	16.9	82.7	15.9	13.9	7.3	0.1	7.4	5.4
22	14.0	23.0	17.9	83.5	16.9	14.9	0.0	1.0	1.0	0.8
23	14.3	24.6	18.3	78.4	16.2	14.2	0.9	1.0	1.9	2.5
24	13.0	21.3	15.7	91.3	16.4	14.4	5.6	0.7	6.3	2.0
25	14.0	22.0	17.5	82.0	16.4	14.5	1.2	0.0	1.2	1.6
26	13.8	22.0	17.6	85.5	17.2	15.2	10.4	8.4	18.8	1.4
27	13.6	20.0	16.2	92.0	17.0	14.9	3.5	0.1	3.6	1.0
28	13.5	23.3	16.3	86.7	16.0	14.0	1.8	6.2	8.0	3.6
29	13.0	20.0	15.6	88.1	15.6	13.7	6.0	3.4	9.4	1.8
30	12.0	23.0	17.3	79.1	15.6	13.7	0.3	0.0	0.3	6.5
31	13.0	25.3	17.8	79.4	16.1	14.2	1.2	0.0	1.2	6.1
PROM	13.5	22.6	17.3	83.2	16.3	14.3	246.4	156.4	402.8	84.2

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1-986

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	20.5	16.9	84.0	16.1	14.1	6.6	0.0	6.6	1.2
2	11.0	23.0	17.3	75.4	14.8	12.8	5.0	0.0	5.0	6.2
3	13.5	21.3	16.8	87.6	16.7	14.7	1.2	0.0	1.2	1.9
4	14.0	23.3	17.0	80.8	15.6	13.7	8.4	0.0	8.4	4.0
5	13.0	22.4	15.2	90.8	15.7	13.8	13.7	0.0	13.7	2.5
6	13.0	23.8	18.2	78.9	16.5	14.6	0.0	0.2	0.2	4.9
7	13.0	22.2	17.5	87.2	17.3	15.2	0.4	0.0	0.4	2.9
8	12.5	25.0	19.0	76.5	17.2	15.2	2.3	4.8	7.1	3.3
9	14.0	23.0	17.6	83.7	16.8	14.8	2.7	0.3	3.0	2.3
10	13.0	25.0	18.6	81.5	17.3	15.2	0.0	3.7	3.7	6.6
11	12.0	26.3	19.4	78.9	17.7	15.6	0.0	0.0	0.0	8.3
12	14.0	23.8	18.2	69.9	14.5	12.5	0.0	0.0	0.0	2.3
13	10.9	22.2	17.7	76.3	15.3	13.3	0.0	0.0	0.0	4.0
14	11.5	26.0	19.1	73.7	16.6	14.6	0.2	0.0	0.2	6.4
15	11.5	25.8	19.3	80.7	17.5	15.5	2.8	46.9	49.7	7.5
16	12.5	23.1	17.9	81.4	16.3	14.4	0.0	0.0	0.0	4.9
17	12.0	26.3	19.1	79.2	17.6	15.4	2.7	0.0	2.7	7.2
18	12.0	23.1	17.0	78.9	15.2	13.3	0.7	10.9	11.6	3.0
19	15.0	24.4	18.8	83.0	17.9	15.8	0.2	0.0	0.2	5.6
20	13.0	22.8	18.7	76.8	16.5	14.5	0.0	0.0	0.0	2.7
21	12.5	23.3	17.3	77.7	15.4	13.4	12.6	1.9	14.5	3.1
22	15.0	22.0	16.6	92.8	17.8	15.7	8.1	0.5	8.6	2.9
23	14.0	23.3	17.3	86.6	17.1	15.1	1.7	17.7	19.4	2.6
24	12.0	23.3	18.4	79.3	16.5	14.5	0.0	15.0	15.0	5.1
25	15.0	24.8	18.0	80.7	16.5	14.6	4.6	0.2	4.8	5.0
26	13.0	23.0	17.8	84.3	17.1	15.1	12.9	2.1	15.0	3.7
27	14.4	17.0	15.1	96.1	16.6	14.6	16.0	20.0	36.0	0.0
28	14.0	22.0	17.1	86.4	16.8	14.8	0.8	0.1	0.9	3.2
29	12.0	24.0	18.3	75.3	15.4	13.4	0.1	3.6	3.7	5.6
30	14.0	19.8	15.8	92.7	16.8	14.8	5.6	0.4	6.0	0.6
PROM.	13.0	23.2	17.7	81.9	16.5	14.5	109.3	128.3	237.6	119.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	24.0	18.4	78.1	16.1	14.1	0.0	4.1	4.1	8.5
2	14.0	22.0	17.4	86.4	17.3	15.2	5.5	13.9	19.4	1.4
3	14.0	24.0	18.0	82.0	16.8	14.8	3.3	0.0	3.3	5.1
4	13.6	24.3	19.5	76.3	17.2	15.1	0.0	0.0	0.0	9.2
5	15.0	24.3	19.0	76.2	16.3	14.2	0.0	0.0	0.0	6.1
6	14.0	24.0	18.5	79.1	16.7	14.8	0.0	0.4	0.4	3.2
7	15.0	22.4	17.9	84.7	17.4	15.4	0.2	0.0	0.2	2.4
8	14.0	23.1	19.3	83.3	18.2	16.0	0.0	0.0	0.0	4.5
9	14.0	24.4	17.8	85.5	17.5	15.4	0.0	0.0	0.0	5.9
10	13.0	25.0	19.5	79.8	17.7	15.5	0.0	0.0	0.0	6.4
11	13.0	23.8	18.4	81.3	17.3	15.3	0.0	0.0	0.0	3.6
12	11.6	26.0	17.9	76.9	16.1	14.1	0.3	0.0	0.3	8.0
13	13.5	22.2	16.9	84.8	16.5	14.5	4.1	0.0	4.1	2.3
14	11.0	24.3	16.9	79.4	15.3	13.4	8.0	0.0	8.0	6.5
15	12.8	21.4	16.4	91.1	17.0	15.0	1.0	0.0	1.0	2.1
16	14.0	24.3	18.0	81.7	17.1	15.0	1.8	5.6	7.4	3.4
17	15.0	24.4	18.4	83.8	17.6	15.5	5.1	0.0	5.1	5.0
18	12.0	25.4	19.5	71.7	16.2	14.2	0.0	0.0	0.0	7.9
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PROM.										

ESTACION: LA FLORIDA

MUNICIPIO: POPAYAN

AÑO: 1.986

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD 76-35 W.

MESES	TEMPERATURA °C					Humedad relativa 0/0	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Dias lluvias	
ENERO											
FEBRERO	12.7	22.9	17.1	11.0	26.0	80.3	15.5	13.5	207.5	23	110.9
MARZO	12.6	22.7	17.3	10.4	25.6	80.2	15.7	13.7	148.2	17	113.9
ABRIL	13.2	23.6	18.0	11.6	26.3	81.2	16.7	14.7	221.1	20	
MAYO	13.1	24.3	18.2	11.0	27.3	78.3	16.2	14.1	151.8	19	
JUNIO	13.0	23.8	18.1	11.0	26.3	77.4	15.9	13.9	112.5	16	138.1
JULIO	12.5	25.2	18.7	10.5	26.7	64.1	13.5	11.4	6.8	5	212.5
AGOSTO	12.8	25.3	18.8	11.0	27.8	72.8	15.5	13.5	35.6	6	163.1
SEPTIEMBRE	12.7	25.2	19.0	11.0	28.2	71.7	15.3	13.3	121.0	11	157.1
OCTUBRE	13.5	22.6	17.3	11.5	26.0	83.2	16.3	14.3	402.8	29	64.2
NOVIEMBRE	13.0	23.2	17.7	10.9	26.3	81.9	16.5	14.5	237.6	25	119.5
DICIEMBRE											
PROMEDIO											
TOTAL											

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.6	18.8	73.4	15.5	13.5	0.0	0.0	0.0	3.9
2	12.6	23.8	18.9	72.3	15.2	13.0	0.0	0.0	0.0	8.7
3	14.6	22.0	17.9	83.4	16.9	15.0	0.4	0.0	0.4	3.3
4	15.4	23.0	18.6	80.3	16.9	14.8	16.0	7.8	23.8	2.8
5	14.8	23.2	18.2	82.1	17.1	15.0	1.0	1.0	2.0	3.2
6	14.0	21.0	18.1	83.9	17.2	15.1	0.0	0.0	0.0	4.3
7	15.0	21.5	17.7	77.8	15.6	13.6	0.0	0.0	0.0	3.5
8	14.5	21.5	18.1	83.6	17.3	15.3	0.0	0.0	0.0	1.2
9	15.6	23.0	18.1	77.4	15.8	13.6	0.0	0.0	0.0	3.7
10	14.4	24.5	18.8	79.1	16.9	14.9	0.0	0.0	0.0	8.5
11	15.6	24.5	19.8	76.2	17.2	15.2	0.0	0.0	0.0	8.5
12	16.0	24.0	19.8	78.7	17.9	15.7	0.0	0.0	0.0	7.7
13	15.4	23.3	19.2	72.1	15.6	13.1	0.0	0.0	0.0	6.5
14	15.3	21.2	17.9	90.4	18.7	16.5	2.1	0.0	2.1	0.5
15	13.4	25.5	17.8	78.7	15.7	13.7	1.5	0.0	1.5	5.7
16	15.0	24.5	17.9	78.9	16.1	14.1	5.6	11.3	16.9	5.6
17	15.6	22.5	18.1	81.9	17.0	15.0	5.0	35.9	40.9	6.5
18	15.4	22.5	18.2	85.2	17.8	15.7	1.5	23.7	25.2	2.1
19	15.1	22.5	18.5	84.3	17.9	15.8	0.2	3.7	3.9	3.0
20	14.6	22.5	18.2	85.5	17.6	15.5	1.0	0.0	1.0	4.4
21	14.6	24.5	19.2	70.7	15.5	13.5	0.0	0.0	0.0	6.7
22	15.5	22.5	18.9	78.8	17.0	15.0	0.0	0.0	0.0	5.7
23	13.5	23.5	18.4	79.0	16.3	14.2	0.0	23.9	23.9	4.5
24	15.5	20.5	16.9	93.1	18.3	16.1	6.8	0.0	6.8	0.5
25	14.0	24.0	19.0	80.7	17.2	15.2	0.0	0.0	0.0	7.4
26	15.0	24.8	18.4	78.6	16.4	14.3	1.2	29.3	30.5	7.7
27	14.5	20.5	17.2	89.0	17.7	15.6	2.4	0.0	2.4	0.9
28	14.0	23.0	17.5	83.1	16.3	14.3	0.0	0.0	0.0	5.5
29	15.5	24.0	19.8	73.0	16.3	14.3	0.0	0.0	0.0	9.0
30	15.0	24.4	18.2	77.1	15.9	13.8	0.0	2.1	2.1	8.9
31	15.4	23.0	16.6	86.1	16.6	14.7	0.0	0.0	0.0	5.2
PROM.	14.8	23.1	18.3	80.5	16.8	14.7	44.7	138.7	183.4	155.6

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	12.5	23.6	18.5	80.7	16.5	14.5	0.0	0.0	0.0	5.2
2	14.5	23.6	18.9	76.2	16.4	14.3	0.0	8.9	8.9	4.9
3	14.7	21.8	17.4	83.2	16.3	14.4	0.0	0.0	0.0	6.0
4	14.2	21.4	17.4	77.3	15.0	13.1	0.0	0.0	0.0	6.0
5	14.5	22.8	18.4	79.9	16.6	14.5	1.6	0.2	1.8	6.8
6	14.5	22.8	18.5	81.6	17.2	15.1	0.0	0.0	0.0	6.3
7	14.6	24.0	19.8	74.4	16.6	14.5	0.0	0.0	0.0	7.7
8	13.5	23.3	18.6	75.0	15.6	13.5	0.0	0.0	0.0	8.8
9	13.6	23.6	17.5	75.1	14.8	12.7	17.7	0.1	17.8	7.0
10	12.5	23.3	18.0	81.6	16.6	14.6	2.5	0.0	2.5	4.6
11	14.5	22.4	18.4	77.3	15.9	13.8	0.0	0.0	0.0	6.3
12	14.6	22.0	18.2	78.2	15.9	13.9	0.0	3.2	3.2	2.1
13	14.5	23.3	17.0	83.6	16.2	14.3	10.2	26.2	37.0	2.6
14	14.6	23.0	18.1	82.2	16.9	14.8	0.5	27.2	27.7	4.3
15	15.0	22.0	17.8	82.0	16.5	14.4	1.3	1.8	3.1	3.6
16	14.5	22.5	18.6	84.2	17.8	15.7	1.1	24.6	25.7	4.6
17	15.0	20.0	16.2	91.7	17.0	15.0	6.7	0.6	7.3	3.0
18	14.3	22.0	17.0	83.9	16.2	14.3	15.5	0.0	15.5	6.7
19	14.0	23.5	17.9	70.1	13.9	11.7	0.0	0.0	0.0	4.3
20	12.0	23.0	17.2	73.2	13.7	11.6	0.0	0.0	0.0	5.1
21	14.5	23.0	18.6	75.7	15.9	13.9	0.6	0.0	0.6	5.2
22	14.4	23.0	18.7	82.7	17.6	15.5	0.2	0.0	0.2	2.0
23	14.5	22.0	18.0	84.2	17.3	15.2	3.0	0.0	3.0	2.8
24	13.6	23.3	16.9	78.5	15.1	13.1	5.2	12.3	17.5	3.5
25	13.0	21.3	16.4	79.4	14.4	12.3	0.7	0.0	0.7	1.0
26	13.3	21.3	17.4	83.6	16.3	14.3	0.0	2.1	2.1	4.9
27	14.0	21.6	16.1	75.2	13.5	11.9	0.0	0.0	0.0	6.9
28	11.0	23.4	17.0	76.8	14.4	12.4	0.3	7.9	8.2	4.4
PROM.	13.9	22.6	17.8	79.6	15.9	13.9	67.1	115.7	182.8	136.6

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1-986

ALTITUD: 1.700

LATITUD: 2-24 N.

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	13.0	22.0	16.4	76.0	13.8	11.7	0.5	1.9	2.4	4.5
2	13.6	21.3	17.4	73.9	14.5	12.6	0.1	14.7	14.8	3.5
3	14.0	23.2	18.4	74.7	15.5	13.4	0.0	31.6	31.6	4.5
4	15.0	19.0	16.2	83.2	15.3	13.4	0.9	0.2	1.1	0.0
5	11.5	24.0	17.3	75.0	14.2	12.2	0.0	0.3	0.3	6.7
6	14.6	22.3	17.6	81.1	16.1	14.1	2.4	0.0	2.4	3.9
7	14.3	18.0	16.2	93.8	17.2	15.1	3.2	2.5	5.7	0.2
8	12.1	23.3	16.9	78.5	14.9	13.0	2.3	3.2	5.5	6.4
9	14.6	24.0	17.6	80.5	16.3	14.3	0.0	0.0	0.0	
10	15.5	22.2	18.0	75.7	15.5	13.5	0.0	9.6	9.6	3.6
11	14.0	23.2	16.8	81.7	15.6	13.6	7.1	16.0	23.1	5.1
12	13.3	23.1	17.0	77.5	14.5	12.4	10.9	13.3	24.2	
13	13.3	17.0	14.6	88.5	14.7	12.8	1.6	0.5	2.1	0.0
14	12.5	24.2	18.2	72.8	14.7	12.5	0.0	0.0	0.0	5.7
15	12.0	24.0	16.8	79.6	14.8	12.9	21.7	5.4	27.1	5.8
16	14.3	24.2	18.4	84.9	17.7	15.6	0.2	0.1	0.3	3.9
17	11.0	25.2	17.5	78.7	15.1	13.1	1.3	0.1	1.4	8.1
18	15.1	24.4	19.1	80.9	17.8	15.7	0.0	0.0	0.0	6.3
19	14.6	22.2	18.7	79.1	16.9	14.9	0.0	0.0	0.0	3.7
20	15.5	20.4	17.2	79.2	15.4	13.4	0.0	0.0	0.0	0.0
21	11.8	22.2	18.1	79.1	15.9	13.9	0.0	0.0	0.0	2.4
22	12.5	22.0	16.5	79.4	14.6	12.5	10.5	0.0	10.5	3.3
23	13.8	25.2	19.3	75.2	16.5	14.5	5.2	0.7	5.9	7.6
24	14.5	25.4	18.7	81.6	17.6	15.6	0.0	0.0	0.0	
25	16.5	22.4	19.1	80.7	17.7	15.6	0.0	0.0	0.0	2.4
26	15.3	23.3	19.2	78.1	17.1	15.1	0.0	0.0	0.0	5.4
27	13.2	24.2	19.0	75.6	16.2	14.2	0.0	0.0	0.0	6.4
28	13.8	21.2	17.9	82.0	16.8	14.8	0.0	0.0	0.0	0.4
29	13.7	24.0	18.8	77.2	16.4	14.3	0.0	0.0	0.0	2.8
30	15.4	23.2	18.4	85.5	18.1	15.9	0.0	0.0	0.0	6.7
31	15.6	25.0	19.4	72.2	15.8	13.8	0.0	0.0	0.0	0.8
PROM.	13.9	22.8	17.8	79.4	15.9	13.9	67.9	100.1	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	12.5	22.0	17.0	77.7	14.8	12.9	0.2	0.0	0.2	4.1
2	15.0	26.5	18.7	74.7	15.8	13.8	0.6	0.0	0.6	7.3
3	13.0	26.0	18.3	74.1	14.5	12.9	0.0	1.8	1.8	6.6
4	13.5	24.0	19.4	75.1	16.7	14.7	3.1	7.1	10.2	7.0
5	15.6	23.2	17.9	81.9	16.8	14.8	11.3	0.0	11.3	3.9
6	15.0	24.0	18.9	72.7	15.6	13.7	0.0	47.7	47.7	5.3
7	14.5	22.5	17.4	85.3	16.9	14.9	12.6	3.8	16.4	0.3
8	15.0	24.0	18.2	80.7	16.7	14.7	0.7	1.6	2.3	6.6
9	14.5	24.1	18.3	80.4	16.8	14.8	0.0	0.0	0.0	
10	15.5	25.0	19.5	80.6	18.2	16.1	0.0	0.0	0.0	4.0
11	16.5	23.5	19.0	84.6	18.5	16.2	1.8	0.0	1.8	3.6
12	14.9	23.4	19.2	73.1	15.9	13.9	0.0	0.0	0.0	1.0
13	11.5	25.0	18.7	67.2	13.6	11.5	0.0	0.0	0.0	8.0
14	12.0	23.4	18.0	79.2	15.7	13.6	0.0	0.0	0.0	2.7
15	14.0	23.6	18.0	85.2	17.8	15.7	3.2	0.3	3.5	5.6
16	15.0	24.5	18.7	81.8	17.7	15.6	0.0	1.5	1.5	6.6
17	14.5	23.2	17.8	82.3	16.5	14.5	0.0	2.4	2.4	0.7
18	14.6	24.1	18.5	76.7	16.3	14.3	0.0	22.0	22.0	5.1
19	15.0	22.0	16.9	83.0	16.0	14.1	25.0	0.0	25.0	0.9
20	14.8	24.1	18.6	82.3	17.5	15.4	5.5	3.8	9.3	6.2
21	14.0	24.2	17.8	78.5	15.8	13.8	0.0	0.0	0.0	3.7
22	15.5	22.2	18.6	81.6	17.4	15.4	0.0	0.0	0.0	
23	15.5	22.0	17.7	90.4	18.7	16.4	4.7	0.0	4.7	0.5
24	14.7	25.4	20.2	75.8	17.5	15.4	0.0	1.3	1.3	6.5
25	17.0	25.0	19.0	83.6	18.6	16.4	0.0	72.0	72.0	6.4
26	13.5	23.6	17.7	82.0	16.3	14.3	0.9	0.0	0.9	5.4
27	15.0	23.0	18.3	82.5	17.1	15.0	0.7	0.0	0.7	5.9
28	13.5	23.0	18.6	86.3	18.6	16.4	0.4	0.1	0.5	
29	15.7	25.2	19.1	78.7	17.5	15.4	5.2	0.0	5.2	6.1
30	13.4	25.4	18.4	76.3	15.8	13.7	8.2	0.0	8.2	1.2
PROM.	14.5	23.9	18.4	79.8	16.7	14.7	84.1	165.4	249.5	

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1-986
 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	13.0	23.5	19.7	71.9	16.1	14.1	0.0	0.0	0.0	
2	13.3	24.6	19.1	67.7	14.7	12.6	0.0	0.0	0.0	8.2
3	13.5	25.0	19.0	80.9	17.5	15.5	0.0	6.5	6.5	5.6
4	16.4	22.4	18.2	82.1	17.1	15.0	4.8	0.1	4.9	0.2
5	15.0	25.0	17.9	79.3	16.3	14.3	0.0	0.0	0.0	6.5
6	13.5	25.6	18.6	77.6	16.5	14.5	13.2	0.0	13.2	7.6
7	15.5	25.3	19.9	77.0	17.9	15.8	0.0	3.7	3.7	9.5
8	13.0	23.5	18.8	79.1	17.2	15.2	4.1	0.0	4.1	4.7
9	14.6	25.0	18.2	84.6	17.4	15.3	11.9	0.1	12.0	5.4
10	16.5	25.1	19.6	78.1	17.6	15.4	0.0	0.0	0.0	4.2
11	15.5	25.2	21.2	74.9	17.9	15.7	0.0	0.0	0.0	8.6
12	15.4	24.7	19.5	76.5	16.9	14.9	0.0	0.0	0.0	3.5
13	16.0	25.7	19.6	73.0	16.5	14.5	0.0	0.0	0.0	7.5
14	15.5	25.6	19.4	73.7	16.7	14.7	0.0	0.0	0.0	4.0
15	14.0	25.0	19.1	80.4	17.7	15.5	0.0	0.0	0.0	3.9
16	11.6	27.0	20.1	66.3	14.7	12.7	0.0	0.0	0.0	10.4
17	16.0	25.5	19.7	75.9	17.3	15.0	0.0	0.0	0.0	
18	14.0	25.0	18.7	78.5	16.6	14.7	0.0	0.0	0.0	
19	14.0	25.4	19.7	67.1	15.4	13.4	0.0	0.0	0.0	5.5
20	16.5	23.5	19.3	66.2	14.5	12.3	0.0	0.0	0.0	6.4
21	15.5	24.2	19.0	80.5	17.3	15.2	0.2	0.0	0.2	
22	15.0	22.2	18.2	85.3	18.0	15.9	0.7	0.1	0.8	
23	15.5	22.0	17.7	81.3	16.3	14.3	0.0	0.0	0.0	
24	15.0	24.2	17.7	80.2	16.2	14.2	1.5	0.0	1.5	
25	14.4	24.8	18.0	73.9	14.9	12.9	0.0	2.8	2.8	
26	13.0	24.0	16.5	92.3	17.4	15.3	16.0	45.0	61.0	
27	14.0	22.5	17.1	76.7	14.6	12.6	0.0	39.0	39.0	
28	14.0	20.0	16.5	78.7	14.6	12.6	0.0	0.0	0.0	4.0
29	13.0	25.0	17.1	77.5	14.9	12.9	1.5	0.0	1.5	
30	10.0	25.2	17.5	70.1	13.1	10.9	0.0	0.0	0.0	
31	10.5	24.2	16.6	74.9	14.0	11.9	1.4	8.5	9.9	
PROM.	14.3	24.4	18.6	76.8	16.3	14.2	55.3	105.8	161.1	

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	12.0	23.0	16.0	81.4	14.7	12.7	6.3	13.2	19.5	
2	13.0	24.1	17.1	73.4	13.6	11.2	0.0	0.0	0.0	
3	12.5	25.1	17.3	72.2	14.0	12.0	0.0	0.0	0.0	
4	13.0	23.0	17.5	82.7	16.3	14.3	1.5	0.0	1.5	
5	13.0	23.0	18.6	69.3	14.1	12.0	0.0	0.0	0.0	
6	12.5	21.0	17.4	82.2	16.5	14.5	3.6	0.0	3.6	
7	14.5	23.0	18.2	80.2	16.4	14.4	0.0	0.0	0.0	7.5
8	15.0	23.0	17.3	83.8	16.4	14.4	0.0	0.0	0.0	0.0
9	14.8	24.0	17.5	74.5	14.5	12.4	0.0	0.0	0.0	0.0
10	13.5	26.2	18.1	73.7	14.6	12.5	0.0	0.0	0.0	8.3
11	12.5	23.5	18.8	74.4	15.5	13.5	0.2	0.0	0.2	4.6
12	15.5	24.0	19.1	75.5	16.7	14.7	0.0	0.0	0.0	2.6
13	14.5	21.4	17.9	84.0	16.9	14.9	2.0	0.0	2.0	1.8
14	14.5	23.0	17.8	80.0	16.0	13.9	0.9	0.0	0.9	1.9
15	13.0	25.0	18.6	74.0	15.4	13.4	0.5	0.0	0.5	
16	13.5	24.0	19.8	67.4	15.0	12.7	0.0	0.0	0.0	
17	14.0	25.6	19.3	60.5	12.7	10.3	0.0	0.0	0.0	5.9
18	12.6	25.1	20.5	61.4	14.0	11.8	0.0	0.0	0.0	9.1
19	14.4	26.8	22.0	52.0	13.4	11.2	0.0	0.0	0.0	8.7
20	15.8	26.2	21.1	58.6	13.8	11.6	0.0	0.0	0.0	4.0
21	16.4	25.5	19.8	70.4	16.0	14.1	0.0	0.0	0.0	7.6
22	14.5	24.0	20.1	74.6	16.8	14.6	9.3	0.0	9.3	2.0
23	15.8	24.3	19.2	80.0	18.2	16.0	0.1	0.0	0.1	2.0
24	15.6	25.4	19.2	79.7	17.6	15.5	4.8	0.0	4.8	4.0
25	14.6	26.2	21.7	51.7	13.1	10.6	0.0	0.0	0.0	8.8
26	15.4	26.0	20.5	54.2	13.0	10.9	0.0	0.0	0.0	8.9
27	14.0	26.4	20.1	66.3	15.0	12.9	0.1	0.0	0.1	4.2
28	14.2	23.2	18.9	79.5	17.1	15.0	0.0	0.0	0.0	2.0
29	16.0	23.6	18.8	78.9	16.7	14.4	1.1	0.9	2.0	3.0
30	15.8	24.6	19.9	74.6	17.0	14.8	13.1	4.9	18.0	0.0
PROM.	14.2	24.3	18.9	72.4	15.4	13.2	43.5	19.0	62.5	

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.6	20.0	70.0	15.9	13.9	0.2	0.0	0.2	4.4
2	13.8	25.6	20.8	58.4	13.5	11.1	0.0	0.0	0.0	5.5
3	13.4	26.0	20.5	58.8	13.4	11.3	0.0	0.0	0.0	9.8
4	11.4	25.6	18.1	72.7	14.1	12.1	0.0	0.0	0.0	
5	12.6	24.8	18.8	63.4	12.6	10.3	0.0	0.0	0.0	5.6
6	12.8	25.4	19.5	64.4	13.4	11.3	0.0	0.0	0.0	6.9
7	14.4	25.0	20.1	57.2	12.7	10.2	0.0	0.0	0.0	8.5
8	11.8	26.5	21.1	49.8	12.2	9.8	0.0	0.0	0.0	10.3
9	13.9	26.4	21.1	48.9	11.8	9.4	0.0	0.0	0.0	
10	12.4	26.3	21.4	53.5	12.9	10.4	0.0	0.0	0.0	7.6
11	13.4	26.6	20.2	54.9	11.9	9.4	0.0	0.0	0.0	8.5
12	14.7	24.2	19.9	59.7	13.8	11.7	1.9	0.0	1.9	6.4
13	15.8	25.3	20.9	63.6	14.9	12.9	0.0	0.0	0.0	10.5
14	16.0	26.2	21.2	49.4	12.0	9.7	0.0	0.0	0.0	6.3
15	13.7	25.4	19.2	62.9	13.8	11.5	0.0	0.0	0.0	6.6
16	11.6	22.4	18.1	92.4	19.2	16.9	1.9	0.0	1.9	3.5
17	15.4	24.0	18.7	71.7	15.3	13.2	0.0	0.0	0.0	4.3
18	14.0	26.6	21.3	53.4	12.2	9.2	0.0	0.0	0.0	10.6
19	9.8	26.2	18.8	54.3	10.4	7.5	0.0	0.0	0.0	9.5
20	9.9	26.4	19.5	61.4	12.4	10.1	0.0	0.0	0.0	8.8
21	11.5	27.0	20.0	56.5	11.9	9.4	0.8	0.0	0.8	6.4
22	14.7	24.7	20.4	56.8	13.1	10.7	0.0	0.0	0.0	4.9
23	16.6	25.1	20.9	42.8	10.5	7.7	0.0	0.0	0.0	9.7
24	11.4	26.0	20.6	43.4	10.1	6.7	0.0	0.0	0.0	9.4
25	11.0	26.8	20.3	49.3	10.6	7.6	0.0	0.0	0.0	10.4
26	12.0	26.0	21.0	46.6	10.7	7.7	0.0	0.0	0.0	9.9
27	11.4	25.8	19.5	55.1	11.1	8.5	0.0	0.0	0.0	9.7
28	15.7	26.0	21.1	45.8	11.3	8.7	0.0	0.0	0.0	9.8
29	11.7	26.4	20.4	44.7	10.7	7.9	0.0	0.0	0.0	8.3
30	10.4	25.8	19.1	58.3	12.2	10.0	0.0	0.0	0.0	5.4
31	11.8	26.5	20.4	55.2	11.9	9.3	0.0	0.0	0.0	8.7
PROM.	13.0	25.7	20.1	57.3	12.7	10.2	4.8	0.0	4.8	

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	13.9	27.0	22.3	41.6	10.9	8.1	0.0	0.0	0.0	10.1
2	13.3	27.3	20.8	45.0	10.7	7.7	0.0	0.0	0.0	9.9
3	15.7	27.5	21.1	45.4	11.3	8.9	0.0	0.0	0.0	
4	13.4	27.0	20.3	62.0	14.2	12.2	0.0	0.0	0.0	3.3
5	13.4	27.0	21.0	52.7	11.7	8.7	0.0	0.0	0.0	9.3
6	12.0	26.0	20.7	45.2	10.3	7.1	0.0	0.0	0.0	11.2
7	13.5	28.4	21.0	44.1	10.6	7.9	0.0	0.0	0.0	
8	10.0	28.1	20.5	51.7	11.6	9.2	0.0	0.0	0.0	10.8
9	10.5	28.4	21.2	53.2	12.3	9.9	0.0	0.0	0.0	11.0
10	13.2	28.7	21.9	51.3	12.5	10.2	0.0	0.0	0.0	
11	12.9	26.4	20.3	66.5	15.3	13.2	0.0	0.0	0.0	2.0
12	14.3	25.5	19.1	77.8	16.6	14.4	0.4	14.5	14.9	3.3
13	15.2	23.0	18.0	91.5	18.8	16.5	0.0	1.9	1.9	0.4
14	14.8	22.2	19.0	78.7	17.0	15.0	0.0	0.0	0.0	2.5
15	11.9	26.1	19.2	66.5	13.4	11.3	0.0	0.0	0.0	5.0
16	15.5	24.6	18.5	81.3	17.2	15.0	3.9	16.6	20.5	5.3
17	15.6	23.4	17.8	94.8	19.4	17.0	3.5	2.2	5.7	
18	16.0	23.0	18.2	83.4	17.3	15.2	3.6	0.0	3.6	3.4
19	11.0	26.9	19.5	72.3	15.4	13.4	0.0	0.0	0.0	8.1
20	15.0	25.2	18.8	76.2	16.3	14.2	0.0	0.0	0.0	4.7
21	14.5	23.6	19.3	72.9	15.5	13.5	0.0	0.0	0.0	1.1
22	12.8	25.8	19.5	73.4	16.0	14.0	0.0	2.9	2.9	4.9
23	16.0	25.9	19.0	78.2	16.9	14.8	9.5	0.0	9.5	5.7
24	14.4	25.2	19.0	85.0	18.4	16.2	0.4	0.0	0.4	1.2
25	13.8	25.2	19.1	76.7	16.5	14.5	0.3	0.0	0.3	4.0
26	14.8	25.3	18.2	82.4	17.3	15.2	0.2	0.0	0.2	5.6
27	13.0	25.1	19.6	71.6	15.6	13.6	0.0	0.0	0.0	5.9
28	12.9	25.1	18.6	70.6	14.7	12.6	0.0	0.0	0.0	4.2
29	11.4	25.2	18.4	72.4	14.4	12.5	0.0	0.0	0.0	5.5
30	12.5	25.8	20.4	54.9	11.9	9.0	0.0	0.0	0.0	10.6
31	11.5	26.3	19.7	64.0	13.5	11.3	0.0	0.0	0.0	
PROM.	13.5	25.8	19.7	67.2	14.6	12.3	21.8	38.1	59.9	

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1-986

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	25.2	18.4	74.8	14.9	12.6	0.0	3.0	3.0	4.5
2	14.6	24.0	17.5	82.2	16.3	14.3	5.6	0.0	5.6	4.0
3	13.0	23.3	18.2	78.5	16.0	14.1	0.0	0.0	0.0	3.4
4	13.5	24.6	18.3	83.7	17.3	15.2	1.7	0.0	1.7	3.4
5	12.1	28.0	20.1	55.5	11.5	8.7	0.0	0.0	0.0	9.2
6	13.5	27.8	21.1	50.0	11.0	8.0	0.0	0.0	0.0	9.3
7	15.0	25.5	19.4	57.1	12.9	10.7	0.0	0.0	0.0	5.9
8	15.0	27.5	22.0	38.8	10.3	7.4	0.0	0.0	0.0	10.0
9	13.5	27.2	20.9	44.8	11.0	8.4	0.0	0.0	0.0	7.2
10	16.0	26.4	21.7	42.5	11.2	8.7	0.0	0.0	0.0	6.2
11	16.2	26.3	20.2	51.3	12.0	9.7	0.0	0.0	0.0	3.7
12	13.0	26.0	20.5	56.3	12.7	10.5	0.0	0.0	0.0	3.9
13	12.5	29.0	22.5	54.2	13.2	11.0	0.0	0.0	0.0	7.3
14	11.5	28.3	21.0	54.8	11.7	9.1	0.0	0.0	0.0	7.4
15	11.9	28.6	19.7	58.5	12.5	9.4	0.0	0.0	0.0	9.7
16	10.0	29.0	19.1	67.9	13.4	11.0	0.7	3.1	3.8	10.3
17	11.5	27.0	19.6	74.5	16.1	14.1	0.7	0.0	0.7	5.4
18	10.9	27.9	20.2	61.9	13.1	10.9	0.0	0.0	0.0	8.9
19	11.8	28.5	20.6	61.8	13.8	11.4	0.0	0.0	0.0	8.0
20	12.6	26.2	19.1	75.0	16.1	14.0	4.3	0.1	4.4	4.9
21	16.0	26.0	20.4	65.7	15.2	13.0	0.0	0.0	0.0	5.9
22	12.9	25.3	18.2	75.2	15.3	13.3	0.4	0.1	0.4	5.8
23	15.5	25.0	18.5	81.8	17.6	15.5	22.3	2.7	25.0	2.2
24	15.0	25.7	18.4	81.7	17.3	15.2	11.7	0.5	12.2	3.6
25	15.2	24.4	18.4	83.3	17.3	15.2	0.2	2.3	2.5	0.8
26	16.5	26.4	20.8	77.4	18.5	16.3	0.0	0.7	0.7	3.2
27	16.0	23.4	18.2	83.4	17.3	15.2	0.0	0.0	0.0	5.3
28	15.0	25.0	18.1	84.1	17.4	15.3	0.0	80.0	80.0	3.3
29	16.0	22.6	18.5	83.2	17.6	15.5	0.0	0.0	0.0	0.1
30	15.4	25.2	20.2	73.3	16.6	14.6	0.0	0.0	0.0	6.4
PROM.	13.7	26.2	19.7	67.1	14.6	12.3	47.5	92.5	140.0	170.2

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	14.8	26.8	21.3	68.7	16.9	14.8	0.0	11.8	11.8	6.2
2	15.6	20.2	17.5	94.0	18.9	16.6	1.2	0.0	1.2	0.3
3	14.8	25.5	18.9	77.2	16.5	14.4	0.0	29.7	29.7	6.1
4	16.5	23.2	19.6	84.9	19.1	16.8	0.5	0.3	0.8	0.5
5	14.8	26.4	21.3	65.4	15.1	13.1	0.0	30.2	30.2	10.0
6	16.5	23.5	18.9	84.4	18.3	16.1	3.7	0.0	3.7	2.1
7	15.0	25.2	19.2	85.3	19.2	16.9	33.8	6.4	40.2	2.7
8	15.5	23.0	19.2	86.0	18.8	16.6	6.8	2.2	9.0	4.0
9	16.0	22.0	18.6	81.6	17.3	15.3	0.1	0.0	0.1	0.7
10	13.0	23.8	18.0	81.3	16.4	14.3	9.0	1.0	10.0	5.6
11	16.4	21.8	18.5	86.2	18.4	16.2	0.3	0.0	0.3	8.1
12	15.0	24.8	19.3	71.9	15.6	13.7	0.0	20.0	20.0	
13	15.4	22.8	17.9	84.9	17.3	15.3	13.3	12.4	25.7	
14	14.0	24.0	18.4	78.8	16.5	14.5	0.0	0.4	0.4	4.6
15	15.0	22.8	18.7	76.5	16.3	14.4	0.0	28.6	28.6	1.1
16	14.8	24.4	19.3	76.0	16.3	14.2	0.0	17.1	17.1	4.7
17	15.5	23.1	19.6	78.6	17.4	15.3	4.0	64.0	68.0	2.3
18	15.7	22.8	18.6	83.6	17.5	15.4	2.6	3.4	6.0	4.3
19	15.8	24.0	19.7	81.7	18.1	15.8	3.8	0.0	3.8	
20	16.6	22.2	17.6	89.7	18.5	16.3	33.0	5.0	38.0	1.9
21	15.0	24.0	18.4	84.0	17.8	15.7	6.0	1.1	7.1	4.3
22	15.8	22.0	19.2	87.9	19.4	17.0	0.0	0.1	0.1	0.6
23	17.5	25.2	19.0	84.3	18.7	16.4	7.5	3.3	10.8	4.1
24	16.0	23.0	18.3	89.9	18.9	16.7	2.0	1.0	3.0	2.3
25	15.7	23.2	18.5	83.3	17.8	15.7	0.0	0.0	0.0	1.0
26	15.8	22.5	18.8	85.2	18.4	16.2	0.0	18.8	18.8	3.5
27	15.0	21.5	18.2	84.0	17.4	15.4	0.0	0.3	0.3	1.8
28	16.0	25.3	18.5	76.3	15.8	13.7	0.0	32.9	32.9	6.0
29	14.8	23.0	18.2	84.7	17.7	15.6	2.6	4.6	7.2	4.7
30	14.0	24.0	17.9	82.9	16.8	14.8	3.5	1.8	5.3	7.0
31	15.0	23.9	19.2	86.0	18.9	16.6	9.4	0.0	9.4	7.6
PROM.	15.4	23.5	18.8	82.1	17.6	15.5	143.1	296.4	439.5	

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1-986

ALTITUD: 1.700

LATITUD: 2-24 N.

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	15.8	21.6	17.7	87.1	17.7	15.6	9.2	0.0	9.2	
2	11.2	23.0	18.0	83.3	16.7	14.7	0.0	0.0	0.0	6.0
3	14.0	23.4	18.5	84.0	17.5	15.5	2.8	16.0	18.8	
4	15.4	24.4	18.8	82.4	17.6	15.5	0.0	0.0	0.0	4.1
5	15.6	24.0	18.6	86.8	19.1	16.8	7.7	0.3	8.0	1.9
6	15.0	24.5	19.2	80.2	17.5	15.2	7.0	6.9	13.9	6.4
7	16.0	22.4	18.6	89.7	19.6	17.2	10.3	0.0	10.3	2.7
8	15.8	23.8	18.9	82.5	18.0	15.9	3.4	15.8	19.2	7.3
9	15.0	23.0	17.5	86.1	17.1	15.1	5.9	4.2	10.1	
10	13.7	25.8	19.8	85.8	19.6	17.2	0.0	0.0	0.0	7.5
11	15.4	24.2	20.5	83.2	20.0	17.5	0.0	0.0	0.0	7.4
12	17.0	25.2	20.2	76.1	17.7	15.4	0.0	0.0	0.0	5.2
13	12.4	23.0	18.4	77.2	15.9	13.9	0.0	0.0	0.0	3.9
14	15.0	24.5	19.3	80.7	18.2	16.1	0.0	0.0	0.0	5.5
15	16.6	25.4	20.9	80.0	19.3	16.9	0.0	0.0	0.0	7.4
16	16.8	24.6	20.4	79.9	18.7	16.4	0.0	0.0	0.0	4.0
17	16.5	25.0	19.8	79.0	18.2	16.0	0.0	0.0	0.0	6.8
18	15.0	24.2	19.4	76.9	17.2	15.0	5.0	0.1	5.1	2.4
19	15.5	23.4	18.7	84.3	18.1	16.0	8.9	6.2	15.1	5.4
20	15.4	24.0	19.5	82.7	18.4	16.2	0.0	0.0	0.0	5.4
21	17.5	23.8	20.0	83.8	19.6	17.2	25.5	11.0	36.5	4.0
22	16.5	23.5	18.6	86.8	18.6	16.4	8.9	0.0	8.9	2.4
23	16.4	23.0	19.4	82.0	18.3	16.1	2.1	22.4	24.5	4.4
24	16.0	24.4	19.5	80.9	18.1	15.9	2.7	1.1	3.8	5.1
25	16.0	24.2	19.8	80.7	18.6	16.3	0.0	0.0	0.0	6.9
26	16.4	24.0	19.0	79.0	17.8	15.7	0.2	1.9	2.1	2.7
27	16.8	19.0	17.4	93.2	18.9	16.6	17.9	3.9	21.8	1.5
28	16.8	21.8	18.6	85.0	18.0	15.8	3.9	0.0	3.9	0.4
29	12.8	24.2	19.0	82.8	17.8	15.7	0.0	3.2	3.2	7.3
30	16.5	21.6	17.3	90.2	18.2	16.1	14.0	6.2	20.2	1.6
PROM.	15.5	23.6	19.1	83.1	18.2	16.0	135.4	99.2	234.6	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	18.7	81.5	17.5	15.5	0.0	2.8	2.8	5.9
2	16.0	21.8	18.6	86.7	18.6	16.3	1.9	0.8	2.7	3.1
3	15.5	23.4	18.8	83.3	17.7	15.6	0.0	0.0	0.0	5.1
4	17.0	24.0	19.8	80.3	18.4	16.2	0.0	0.0	0.0	6.8
5	16.8	22.0	19.4	87.3	19.7	17.3	0.0	0.0	0.0	1.3
6	16.7	23.5	19.3	87.4	19.6	17.2	2.5	0.0	2.5	7.9
7	16.0	24.0	19.1	85.5	18.7	16.5	4.2	0.0	4.2	
8	16.2	23.1	19.1	84.2	18.6	16.4	0.0	0.0	0.0	
9	17.0	25.0	19.8	84.0	19.3	17.0	2.2	0.0	2.2	5.7
10	16.8	25.4	20.4	75.3	17.9	15.8	0.0	0.0	0.0	5.9
11	13.8	23.0	17.8	84.5	16.9	14.9	0.0	0.0	0.0	1.7
12	12.7	25.0	19.0	75.1	15.9	13.8	0.0	0.0	0.0	8.6
13	15.4	22.8	19.0	82.7	18.2	16.0	0.4	0.0	0.4	4.2
14	14.4	23.0	17.0	86.0	16.6	14.6	23.9	0.9	24.8	5.6
15	15.0	22.0	18.7	85.8	18.4	16.2	7.9	0.5	8.4	1.4
16	16.7	24.2	19.8	84.1	19.3	16.5	4.0	0.1	4.1	5.9
17	16.8	24.6	20.1	82.7	19.4	17.0	0.6	19.4	20.0	6.8
18	17.4	24.8	20.6	78.2	19.1	16.8	0.0	0.0	0.0	10.2
19	16.0	25.1	20.4	77.3	17.9	15.8				
20	15.0	24.5	20.1	85.9	19.9	17.5				
21	16.5	24.8	20.1	84.0	19.4	17.0				
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
PROM										

ESTACION: MANUEL MEJIA

MUNICIPIO: TAMBO

AÑO: 1.986

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	14.8	23.1	18.3	12.6	25.5	80.5	16.8	14.7	183.4	15	155.6
FEBRERO	13.9	22.6	17.8	11.0	24.0	79.6	15.9	13.9	182.8	18	136.6
MARZO	13.9	22.8	17.8	11.0	25.4	79.4	15.9	13.9	168.0	17	
ABRIL	14.5	23.9	18.4	11.5	26.5	79.8	16.7	14.7	249.5	23	
MAYO	14.3	24.4	18.6	10.0	27.0	76.8	16.3	14.2	161.1	14	
JUNIO	14.2	24.3	18.9	12.0	26.8	72.4	15.4	13.2	62.5	13	
JULIO	13.0	25.7	20.1	9.8	27.0	57.3	12.7	10.2	4.8	4	
AGOSTO	13.5	25.8	19.7	10.0	28.7	67.2	14.6	12.3	59.9	10	
SEPTIEMBRE	13.7	26.2	19.7	10.0	29.0	67.1	14.6	12.3	140.0	12	170.2
OCTUBRE	15.4	23.5	18.8	13.0	26.8	82.1	17.6	15.5	439.5	30	
NOVIEMBRE	15.5	23.6	19.1	11.2	25.8	83.1	18.2	16.0	234.6	18	
DICIEMBRE											
PROMEDIO											
TOTAL											

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLOAÑO:

1.986

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - E N E R O

DIA	TEMPERATURA °C			Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	29.6	20.0	64.7	14.5	12.5	0.0	0.0	0.0	9.3
2	13.0	28.9	20.4	79.5	18.9	16.4	0.0	0.0	0.0	9.5
3	13.6	29.6	21.5	79.8	19.9	17.3	0.0	0.0	0.0	8.2
4	12.8	29.5	20.2	75.1	17.2	15.2	0.0	0.0	0.0	8.6
5	13.5	30.4	21.6	73.1	18.1	16.0	0.0	0.0	0.0	8.7
6	13.5	28.3	20.2	76.2	17.5	15.4	0.0	0.0	0.0	8.6
7	10.5	29.3	20.3	73.4	16.7	14.4	0.0	0.0	0.0	9.5
8	13.6	29.6	22.4	73.4	18.9	16.5	0.0	0.0	0.0	7.6
9	14.5	29.9	20.9	77.5	18.8	16.5	0.0	0.0	0.0	8.2
10	13.6	29.9	21.4	75.0	18.3	16.1	0.0	0.0	0.0	9.1
11	14.1	29.5	22.3	77.5	20.0	17.4	0.0	0.0	0.0	7.6
12	15.4	28.6	21.6	79.0	20.0	17.5	1.0	0.5	1.5	7.1
13	15.5	28.5	21.5	82.5	20.8	18.1	0.0	0.0	0.0	7.7
14	16.5	28.8	21.4	82.5	21.1	18.3	0.0	0.0	0.0	7.7
15	15.0	28.6	20.5	73.9	17.2	15.2	0.0	0.0	0.0	9.4
16	12.5	28.5	20.0	69.5	15.4	13.4	0.0	0.0	0.0	8.5
17	11.5	29.5	20.3	75.8	17.4	15.2	0.0	0.0	0.0	9.3
18	10.8	28.3	18.5	74.9	15.7	13.7	0.0	0.0	0.0	9.5
19	11.5	29.4	21.2	68.6	16.1	14.1	0.0	0.0	0.0	9.4
20	13.4	29.5	21.6	73.0	18.0	15.9	0.0	0.0	0.0	8.7
21	12.0	29.5	21.2	74.3	17.9	15.8	0.0	0.0	0.0	8.6
22	13.5	28.6	20.3	76.4	17.8	15.6	0.0	0.0	0.0	8.0
23	13.8	29.0	21.0	80.1	19.3	16.9	3.6	0.0	3.6	5.6
24	15.4	28.9	20.9	79.4	19.5	17.1	4.0	0.0	4.0	6.5
25	15.3	28.0	21.3	81.5	20.1	17.6	0.0	0.0	0.0	6.5
26	14.4	28.9	20.7	80.1	19.3	16.9	0.4	0.0	0.4	6.5
27	14.8	28.0	21.0	82.4	20.2	17.6	0.3	0.0	0.3	8.7
28	17.5	24.9	20.3	88.1	20.9	18.2	1.5	0.0	1.5	3.0
29	14.5	28.5	21.7	79.7	20.6	18.0	0.0	0.0	0.0	4.5
30	14.5	29.3	21.5	81.1	20.6	17.9	1.3	0.0	1.3	6.0
31	13.3	30.0	20.9	78.2	18.6	16.2	0.0	0.0	0.0	7.1
PROM.	13.7	29.0	20.9	77.0	18.6	16.2	12.1	0.5	12.6	243.5

M E S - F E B R E R O

DIA	TEMPERATURA °C			Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.4	29.4	20.8	72.4	17.2	15.1	0.0	0.0	0.0	9.5
2	10.5	29.3	20.5	77.3	17.7	15.4	0.0	0.0	0.0	8.0
3	12.5	27.1	19.7	80.1	17.8	15.6	1.1	0.6	1.7	4.2
4	17.1	28.0	21.1	79.1	19.6	17.2	0.4	0.0	0.4	6.0
5	13.6	28.8	21.2	75.2	18.7	16.4	0.0	0.0	0.0	8.7
6	12.6	28.8	20.9	74.5	17.7	15.6	0.0	0.0	0.0	6.7
7	11.6	30.5	20.6	71.5	16.5	14.4	0.0	0.0	0.0	9.5
8	11.5	31.1	22.7	71.4	18.6	16.4	0.0	0.0	0.0	7.0
9	14.3	30.1	20.9	79.2	19.0	16.7	0.0	0.0	0.0	3.2
10	14.0	30.5	22.0	75.1	19.2	16.8	0.0	0.0	0.0	9.5
11	13.5	31.0	23.7	71.4	20.1	17.6	0.0	0.0	0.0	9.1
12	14.5	31.5	23.0	73.4	20.1	17.6	0.0	0.0	0.0	8.2
13	14.5	27.9	21.2	76.8	18.2	16.5	0.0	0.0	0.0	7.3
14	13.5	29.8	22.4	68.6	17.8	15.6	0.0	0.0	0.0	9.6
15	13.5	31.2	22.8	71.4	18.9	16.6	0.0	0.0	0.0	8.2
16	14.9	30.0	22.7	70.4	18.8	16.5	0.0	0.0	0.0	5.5
17	13.6	29.8	21.5	78.2	19.3	16.9	0.0	0.0	0.0	6.0
18	16.5	26.5	20.3	90.8	21.7	18.8	4.8	5.9	10.7	4.2
19	17.4	27.0	21.0	84.7	20.8	18.1	36.0	0.0	36.0	5.2
20	16.6	27.9	20.4	81.3	19.2	16.9	30.0	0.0	30.0	5.7
21	15.1	26.0	19.2	86.7	19.4	17.0	0.0	0.0	0.0	7.9
22	13.3	28.5	20.4	78.6	18.4	16.2	0.0	0.0	0.0	7.9
23	15.5	28.0	21.7	78.3	19.6	17.2	0.0	0.0	0.0	6.6
24	15.0	27.5	20.7	79.3	19.3	17.0	0.9	0.7	1.6	5.7
25	18.0	24.0	19.7	87.9	20.2	17.7	5.0	0.0	5.0	2.7
26	17.8	24.8	20.3	85.5	20.4	17.8	0.0	0.0	0.0	6.7
27	13.5	26.8	20.2	83.3	19.3	16.9	4.1	0.0	4.1	3.7
28	16.9	26.5	19.9	86.5	20.1	17.6	1.1	3.2	4.3	3.5
PROM.	14.4	28.5	21.1	78.2	19.1	16.7	83.4	10.4	93.8	188.3

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.986

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	19.7	87.1	20.0	17.5	0.0	4.6	4.6	3.4
2	17.0	25.5	20.2	87.7	20.9	18.2	0.0	1.4	1.4	2.0
3	15.5	26.5	20.1	83.4	19.3	17.0	0.0	0.0	0.0	5.6
4	13.0	28.5	21.3	80.1	19.8	17.4	0.0	0.0	0.0	6.5
5	14.6	28.4	21.9	80.7	20.7	18.1	0.0	2.3	2.3	7.5
6	15.6	27.9	22.3	81.8	21.7	18.8	0.0	0.0	0.0	7.6
7	16.1	27.6	21.2	77.9	19.5	17.1	0.0	0.0	0.0	8.1
8	12.5	28.9	20.1	72.0	16.3	14.3	0.0	0.0	0.0	9.6
9	11.5	28.6	20.6	74.5	17.3	15.2	0.0	0.0	0.0	9.3
10	12.0	29.9	20.7	72.9	16.9	14.8	0.0	0.0	0.0	9.3
11	14.5	28.5	22.5	73.1	15.6	17.2	0.0	0.0	0.0	6.3
12	17.5	27.6	21.7	80.3	20.6	18.0	0.0	0.0	0.0	4.2
13	15.0	29.5	21.2	80.6	20.1	17.6	0.0	0.0	0.0	6.6
14	15.5	28.9	21.6	78.9	19.8	17.4	0.0	0.0	0.0	7.5
15	14.6	28.8	21.6	78.0	19.3	16.8	0.0	0.0	0.0	4.5
16	14.5	28.2	21.2	81.8	20.4	17.7	0.0	0.0	0.0	5.9
17	15.0	28.5	20.8	82.0	20.0	17.6	0.0	0.0	0.0	7.0
18	13.5	29.6	21.7	76.8	19.3	16.9	0.0	0.0	0.0	9.0
19	13.5	30.6	22.0	75.5	19.2	16.8	0.0	0.0	0.0	7.2
20	14.5	30.9	22.6	77.4	20.6	17.5	0.0	0.0	0.0	7.2
21	15.0	30.0	23.0	75.8	20.6	17.5	0.0	0.0	0.0	8.6
22	15.5	29.5	21.5	77.8	19.7	17.2	0.0	0.0	0.0	5.5
23	13.0	28.6	21.6	66.5	16.0	14.1	0.0	0.0	0.0	9.8
24	11.5	28.5	21.0	68.7	16.2	14.3	0.0	0.0	0.0	7.0
25	11.5	29.5	21.1	72.4	17.4	15.3	0.0	0.0	0.0	4.3
26	11.5	31.3	22.1	67.9	16.8	14.8	0.0	0.0	0.0	6.7
27	13.5	31.9	23.0	71.8	19.0	16.7	0.0	0.0	0.0	6.7
28	14.5	30.8	21.7	81.7	20.7	18.0	0.1	0.0	0.1	6.7
29	15.0	29.9	21.8	83.2	21.3	18.5	0.0	0.0	0.0	6.7
30	15.5	31.5	22.6	80.9	21.9	18.8	0.2	0.0	0.2	6.7
31	17.6	29.5	22.9	84.2	23.2	19.9	0.0	1.2	1.2	6.7
PROM.	14.4	29.0	21.5	77.9	19.5	17.0	0.3	9.5	9.8	6.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.5	21.4	85.9	21.8	18.9	2.3	0.0	2.3	8.1
2	17.0	26.6	21.5	90.1	23.2	19.9	0.2	3.8	4.0	4.2
3	16.5	29.6	21.9	84.7	22.3	19.3	7.6	0.0	7.6	3.0
4	15.5	28.5	21.0	83.7	22.6	18.0	1.6	0.0	1.6	2.2
5	16.0	27.0	21.8	87.9	22.6	19.4	0.0	0.0	0.0	5.5
6	14.0	27.9	20.9	81.7	19.7	17.2	0.0	0.0	0.0	6.2
7	15.0	28.6	21.1	79.3	19.9	17.3	0.0	0.0	0.0	7.2
8	17.6	28.8	22.2	84.0	22.5	19.4	1.8	0.0	1.8	7.2
9	16.5	28.3	21.3	85.8	21.6	18.8	0.6	0.2	0.8	7.2
10	16.0	28.5	19.9	95.6	22.4	19.3	5.7	0.0	5.7	7.2
11	16.0	28.0	21.6	88.7	23.0	19.7	2.6	0.1	2.7	7.2
12	15.5	30.0	23.1	79.8	22.1	19.1	0.0	0.0	0.0	7.2
13	17.6	30.6	22.8	85.0	23.5	20.1	0.0	0.0	0.0	7.2
14	17.0	29.0	21.6	84.8	22.0	19.1	27.0	0.0	27.0	7.2
15	18.0	27.0	21.9	83.1	21.6	18.8	0.0	1.6	1.6	7.2
16	18.0	27.9	20.7	94.5	23.7	20.2	37.0	0.0	37.0	7.2
17	16.0	26.5	21.5	91.1	23.4	20.0	23.0	0.0	23.0	7.2
18	16.5	27.5	21.0	90.9	22.9	19.7	25.0	0.0	25.0	7.2
19	14.5	27.3	21.1	88.3	22.2	19.2	0.0	0.5	0.5	7.2
20	17.0	26.3	21.9	83.9	21.5	18.7	0.0	0.0	0.0	7.2
21	16.0	28.0	21.9	84.9	22.3	19.2	0.0	0.0	0.0	7.2
22	15.5	28.0	20.8	89.0	22.4	19.3	33.0	0.0	33.0	7.2
23	16.6	27.9	22.8	87.6	24.2	20.6	0.0	0.0	0.0	7.6
24	17.5	28.6	22.1	85.4	22.8	19.6	0.3	0.0	0.3	7.6
25	16.0	28.5	21.5	85.4	21.9	19.0	4.4	0.0	4.4	7.6
26	16.6	27.5	20.8	91.9	23.0	19.8	1.5	0.0	1.5	7.6
27	16.5	28.8	20.9	87.7	22.1	19.0	63.0	0.0	63.0	7.6
28	15.0	28.0	22.1	89.9	23.9	20.2	4.0	2.6	6.6	7.6
29	17.0	28.0	22.5	82.5	22.3	19.2	0.0	0.0	0.0	7.6
30	16.5	28.0	21.0	90.8	23.2	19.9	38.0	0.0	38.0	7.6
PROM.	16.4	28.1	21.6	86.8	22.4	19.3	278.6	8.8	287.4	7.6

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLOAÑO:

1.986

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	17.5	28.0	22.6	87.9	24.1	20.5	0.0	0.0	0.0	7.2
2	17.0	30.0	23.4	84.4	23.9	20.4	0.0	46.0	46.0	2.7
3	17.0	28.0	21.9	97.0	25.6	21.4	0.0	0.0	0.0	5.4
4	18.5	26.0	21.5	91.5	23.3	20.0	0.0	70.0	70.0	0.0
5	17.0	28.0	22.3	88.1	23.9	20.4	3.1	0.7	3.8	4.7
6	16.5	28.0	20.2	94.4	22.7	19.5	14.8	0.0	14.8	3.7
7	15.0	27.5	21.7	88.2	22.8	19.5	0.0	0.0	0.0	8.4
8	15.0	27.9	21.4	90.3	22.9	19.6	2.3	0.0	2.3	9.3
9	16.6	28.5	23.0	84.5	23.4	20.0	0.0	0.0	0.0	6.0
10	17.0	28.5	21.2	89.7	23.4	20.0	0.0	0.0	0.0	8.2
11	16.0	28.5	22.7	78.3	21.4	18.6	1.4	0.0	1.4	6.2
12	17.5	26.5	21.8	86.0	22.4	19.3	0.0	0.0	0.0	4.9
13	15.0	29.0	22.1	87.8	23.0	19.7	0.0	0.0	0.0	8.5
14	15.5	28.5	22.1	87.2	22.9	19.6	0.0	0.0	0.0	8.1
15	16.0	30.4	22.3	84.9	22.8	19.5	0.0	0.5	0.5	7.1
16	16.6	29.3	22.5	83.8	22.3	19.2	0.0	0.0	0.0	8.0
17	16.0	29.9	22.3	84.1	22.7	19.5	0.2	0.0	0.2	7.6
18	16.5	30.0	22.9	79.8	22.0	19.0	0.0	0.0	0.0	5.5
19	17.0	30.0	22.7	84.6	23.4	20.0	0.0	8.6	8.6	7.4
20	16.0	29.5	23.2	83.6	23.4	19.9	0.0	0.0	0.0	7.7
21	16.5	29.6	21.7	84.9	22.2	19.1	0.3	0.7	1.0	1.2
22	17.0	28.0	22.1	84.0	22.3	19.2	0.5	0.0	0.5	4.4
23	15.0	27.3	21.5	86.1	22.0	19.0	48.0	0.0	48.0	5.8
24	17.6	28.1	21.2	86.4	21.9	18.9	0.9	0.0	0.9	5.4
25	16.6	29.0	22.8	84.0	22.8	19.5	0.0	0.0	0.0	6.4
26	18.6	28.0	21.9	86.2	22.9	19.7	0.0	30.0	30.0	0.5
27	18.0	28.0	22.1	84.9	22.6	19.5	0.0	0.0	0.0	4.2
28	18.0	24.5	19.6	92.6	21.4	18.6	0.0	65.0	65.0	0.7
29	16.5	25.1	21.0	85.9	21.1	18.3	0.0	0.0	0.0	7.5
30	16.5	27.3	21.1	85.4	21.6	18.7	0.9	2.4	3.3	4.6
31	15.0	26.7	20.3	89.6	21.8	18.7	0.3	0.0	0.3	4.1
PROM.	16.6	28.2	21.9	86.6	22.7	19.5	72.7	223.9	296.6	171.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	21.0	93.6	23.2	19.8	7.4	0.0	7.4	4.0
2	19.0	27.0	21.3	87.9	22.9	19.7	14.0	0.0	14.0	3.8
3	16.0	28.5	21.9	87.3	23.1	19.8	0.5	0.5	1.1	5.8
4	16.0	27.5	21.0	92.8	23.2	19.8	27.0	0.0	27.0	4.2
5	16.0	25.0	21.1	90.1	22.3	19.3	0.0	0.0	0.0	2.0
6	15.0	28.5	22.8	84.1	22.7	19.4	0.0	1.4	1.4	5.0
7	17.5	28.5	21.5	84.3	22.1	19.1	17.0	0.0	17.0	4.6
8	14.5	28.5	21.9	89.1	23.2	19.7	2.9	0.0	2.9	6.5
9	16.0	27.5	21.5	90.4	23.6	20.2	0.0	0.0	0.0	7.5
10	16.5	29.1	22.5	84.9	23.2	19.9	0.0	0.1	0.1	6.2
11	16.5	29.6	23.1	81.7	23.0	19.8	0.0	0.0	0.0	5.5
12	16.5	26.0	20.9	90.8	22.5	19.4	0.0	0.0	0.0	7.7
13	12.5	28.1	21.7	86.6	22.0	18.7	0.0	0.0	0.0	9.4
14	16.0	27.9	21.9	85.2	22.0	19.0	0.0	0.0	0.0	6.8
15	17.5	27.9	21.7	86.1	22.3	19.2	0.0	0.0	0.0	9.1
16	15.0	29.0	22.2	81.1	21.5	18.6	0.0	34.0	34.0	8.7
17	16.6	30.0	22.6	79.8	21.5	18.6	0.0	0.0	0.0	5.2
18	15.0	29.5	21.3	83.0	21.0	18.3	0.0	0.0	0.0	8.4
19	14.5	30.0	23.2	84.2	23.6	20.1	0.0	0.0	0.0	0.0
20	17.0	29.9	23.0	83.5	23.3	19.9	0.0	0.0	0.0	6.8
21	17.0	29.4	22.9	85.5	23.6	20.1	0.0	0.0	0.0	5.8
22	16.5	26.2	21.4	89.6	22.4	19.2	0.0	0.0	0.0	9.5
23	18.0	25.8	22.1	86.8	23.3	19.9	0.0	0.0	0.0	0.5
24	15.5	26.8	21.1	91.3	22.7	19.5	0.0	0.0	0.0	0.0
25	16.6	29.3	23.3	81.6	22.8	19.6	0.0	0.0	0.0	0.0
26	15.5	30.6	22.7	84.1	23.2	19.8	0.0	0.0	0.0	0.0
27	16.6	29.1	22.4	80.5	21.3	18.5	0.0	0.0	0.0	0.0
28	16.5	26.0	21.2	88.3	22.2	19.1	0.0	0.0	0.0	0.0
29	16.5	24.8	21.3	85.8	21.2	18.4	0.0	0.0	0.0	0.0
30	15.0	28.0	20.8	86.5	21.0	18.2	0.0	0.0	0.0	0.0
PROM.	16.1	28.0	21.9	86.2	22.5	19.4	68.9	36.0	104.9	

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.986

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	27.4	23.0	68.5	19.4	17.0	0.0	0.0	0.0	
2	13.3	29.8	23.6	74.4	20.3	17.7	0.0	0.0	0.0	9.4
3	17.5	28.0	22.2	88.7	24.0	20.4	0.0	22.0	22.0	6.6
4	16.6	25.0	22.0	84.8	22.3	19.3	0.0	0.0	0.0	
5	16.5	27.4	21.1	80.4	20.2	17.7	0.0	0.0	0.0	9.0
6	13.5	27.4	20.5	86.3	20.7	18.0	0.0	0.0	0.0	
7	16.5	28.8	22.1	78.5	20.4	17.8	0.0	0.0	0.0	5.2
8	18.0	27.0	22.8	80.0	22.4	19.3	0.0	0.0	0.0	
9	14.5	29.6	22.6	73.3	18.9	16.5	0.0	0.0	0.0	
10	16.0	29.0	23.3	72.9	20.2	17.7	0.0	0.0	0.0	
11	16.6	30.3	23.6	76.5	22.0	18.9	0.0	0.0	0.0	
12	16.0	29.9	23.9	74.4	21.3	18.4	0.0	0.0	0.0	
13	16.5	29.6	23.3	66.9	18.6	16.4	0.1	0.0	0.1	
14	14.6	30.0	22.3	70.1	18.8	16.5	0.0	0.0	0.0	
15	14.6	28.4	21.5	75.2	18.9	16.7	0.0	0.0	0.0	
16	15.0	29.0	21.9	76.5	19.5	17.0	0.0	0.0	0.0	
17	16.0	27.5	21.8	79.8	20.6	18.0	0.0	0.0	0.0	
18	17.2	26.5	22.1	78.0	20.3	17.8	0.0	0.0	0.0	
19	16.0	28.5	22.9	71.4	19.0	16.7	0.0	0.0	0.0	
20	15.4	29.0	23.5	72.9	20.2	17.6	0.0	0.0	0.0	
21	16.0	27.6	21.6	78.7	20.0	17.5	0.0	0.0	0.0	
22	16.5	24.5	20.3	84.4	19.9	17.4	3.6	0.0	3.6	
23	14.0	29.2	20.8	75.9	18.3	16.1	0.1	0.0	0.1	
24	13.6	30.3	22.2	73.4	18.7	16.4	0.0	0.0	0.0	
25	13.5	30.0	22.2	72.4	18.2	16.0	0.0	0.0	0.0	
26	15.5	31.0	23.0	77.1	20.6	17.9	0.0	2.7	2.7	
27	14.6	29.5	23.1	75.1	20.1	17.5	0.0	0.0	0.0	
28	15.0	25.0	20.0	72.6	16.3	14.2	0.0	0.0	0.0	
29	15.0	32.0	23.0	69.7	18.3	16.0	0.0	0.0	0.0	
30	14.0	31.0	22.7	71.7	19.2	16.5	0.0	0.0	0.0	
31	14.0	31.0	22.1	75.7	19.3	17.0	0.0	0.0	0.0	
PROM.	15.4	28.7	22.3	76.0	19.9	17.4	3.8	24.7	28.5	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	30.8	22.7	70.5	18.5	16.3	0.1	0.0	0.1	
2	16.0	31.5	23.0	71.8	19.2	16.5	0.0	0.0	0.0	
3	14.0	31.0	24.0	63.6	17.6	15.5	0.0	0.0	0.0	
4	15.3	30.0	23.0	75.6	20.3	17.7	0.0	0.0	0.0	
5	15.0	30.3	22.3	71.9	18.7	16.4	0.0	0.0	0.0	
6	17.0	31.5	23.1	76.3	21.6	18.6	0.0	0.0	0.0	
7	17.0	30.4	24.3	70.4	20.1	17.5	0.0	0.0	0.0	
8	17.0	31.0	22.8	77.4	21.2	18.5	0.0	0.0	0.0	
9	15.0	33.0	22.6	78.4	21.0	18.2	0.0	0.0	0.0	
10	15.5	31.0	22.6	75.3	20.0	17.5	0.0	0.0	0.0	
11	15.5	30.0	21.7	81.5	20.9	18.2	0.0	0.0	0.0	
12	16.4	28.1	22.5	83.8	22.7	19.6	0.0	0.0	0.0	
13	15.0	29.0	20.3	81.2	20.0	17.4	28.7	0.0	28.7	
14	15.5	26.5	21.8	91.0	23.6	20.1	0.0	0.0	0.0	
15	16.6	29.5	22.7	81.7	22.2	19.0	0.0	0.0	0.0	
16	15.0	28.5	22.2	87.2	22.9	19.5	0.0	0.0	0.0	
17	16.4	27.5	21.4	87.4	22.1	19.1	3.8	0.1	3.9	
18	18.0	27.3	21.4	85.4	22.0	19.0	1.1	0.0	1.1	
19	15.3	30.0	23.3	77.8	21.3	18.5	0.0	0.0	0.0	
20	16.0	27.0	21.4	82.2	20.8	18.1	0.0	1.7	1.7	
21	17.4	22.0	20.0	93.2	21.7	18.8	0.1	0.0	0.1	
22	16.5	28.5	22.2	76.8	19.8	17.3	0.0	0.0	0.0	
23	15.0	29.3	22.1	78.1	20.2	17.7	0.0	0.0	0.0	
24	16.8	28.3	20.4	83.9	20.4	17.9	9.3	2.5	11.8	
25	16.0	27.8	21.2	82.7	20.5	17.6	0.8	1.0	1.8	
26	16.0	27.5	21.5	85.4	21.5	18.6	0.0	0.0	0.0	
27	15.3	28.5	21.5	78.8	20.1	17.6	0.0	0.0	0.0	
28	14.4	30.0	20.3	80.3	19.0	16.7	0.0	0.0	0.0	
29	15.6	27.5	20.9	83.5	20.7	18.1	6.5	0.0	6.5	
30	15.5	27.1	20.7	85.6	20.8	18.1	0.0	0.0	0.0	
31	15.0	27.0	20.7	83.3	20.3	17.7	6.3	0.0	6.3	
PROM.	15.8	29.0	22.0	80.1	20.7	18.0	56.7	5.3	62.0	

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO:

1.986

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.2	20.0	81.1	18.8	16.5	0.0	0.0	0.0	
2	16.0	26.5	19.7	87.5	20.0	17.6	0.0	3.0	3.0	
3	15.6	27.0	19.7	88.9	21.3	16.4	0.0	18.0	18.0	
4	14.3	28.5	21.3	83.2	20.9	18.1	0.0	0.0	0.0	7.3
5	17.0	28.5	22.6	81.9	22.1	19.1	0.0	0.0	0.0	6.7
6	15.5	30.0	21.9	83.2	21.5	18.6	0.0	0.0	0.0	8.2
7	15.5	30.4	22.2	83.5	22.3	19.1	0.0	43.0	43.0	8.4
8	15.5	29.0	20.3	84.5	20.7	18.0	0.0	28.0	28.0	5.7
9	15.5	29.5	21.5	82.3	20.8	18.1	0.0	0.0	0.0	6.3
10	15.0	30.5	22.1	78.8	21.1	16.4	0.0	0.0	0.0	7.3
11	17.0	28.5	21.5	83.6	21.5	18.7	0.0	0.0	0.0	6.2
12	17.0	27.3	20.9	88.1	22.5	19.3	0.0	13.0	13.0	4.6
13	16.0	25.5	21.6	89.8	22.9	19.6	0.0	0.0	0.0	1.4
14	16.0	28.5	21.0	80.9	20.1	17.6	0.0	0.0	0.0	5.0
15	14.4	28.5	21.8	81.5	20.9	18.0	0.0	0.0	0.0	6.2
16	15.0	29.0	21.4	80.3	19.8	17.4	0.0	0.0	0.0	7.1
17	15.5	29.5	21.2	84.2	21.4	18.6	0.0	0.0	0.0	5.5
18	15.0	29.5	21.3	84.0	21.4	16.6	0.0	12.0	12.0	6.4
19	15.0	29.5	21.4	84.8	21.6	18.7	0.0	7.0	7.0	6.0
20	17.0	24.4	21.0	90.9	22.6	19.4	0.0	0.0	0.0	0.0
21	18.0	26.0	20.6	89.3	22.0	19.0	0.0	7.0	7.0	1.4
22	18.0	25.0	21.0	86.3	21.1	18.3	0.0	0.0	0.0	1.2
23	18.0	26.5	21.3	82.8	21.1	18.4	0.0	5.0	5.0	2.6
24	16.5	27.5	20.5	89.3	21.9	19.0	0.0	15.0	15.0	7.0
25	16.0	26.3	21.2	88.1	22.0	19.1	0.0	0.0	0.0	0.0
26	18.0	27.0	21.0	88.7	22.2	19.2	0.0	0.0	0.0	5.6
27	16.5	27.3	20.6	86.9	21.4	18.5	0.0	33.0	33.0	5.4
28	16.0	21.3	18.6	88.8	19.1	16.8	0.0	0.0	0.0	0.0
29	16.0	25.3	21.3	84.0	21.1	18.3	0.0	0.0	0.0	6.5
30	16.0	29.5	21.6	81.4	20.8	18.1	0.0	0.0	0.0	8.2
PROM.	16.1	27.6	21.1	85.0	21.2	18.4	0.0	184.0	184.0	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	24.7	19.7	94.0	21.6	18.7	15.0	0.0	15.0	2.3
2	15.3	25.6	20.9	85.4	21.1	18.4	0.0	3.0	3.0	5.4
3	18.0	23.5	20.0	88.2	20.4	17.9	0.0	0.0	0.0	4.7
4	16.0	26.0	20.5	84.0	20.3	17.7	0.0	0.0	0.0	3.2
5	16.5	24.5	20.5	82.7	19.6	17.2	0.0	23.0	23.0	1.4
6	15.0	27.0	20.1	88.0	20.8	18.0	0.0	0.0	0.0	5.2
7	17.0	26.0	21.6	81.5	20.7	18.1	0.0	3.0	3.0	4.1
8	16.5	27.0	21.5	85.4	21.8	18.8	0.0	0.0	0.0	6.5
9	15.0	27.1	21.4	85.4	21.5	18.6	0.0	8.0	8.0	7.2
10	18.0	26.0	21.5	86.8	22.2	19.2	0.0	7.0	7.0	4.2
11	17.5	25.3	20.8	86.9	21.1	18.4	0.0	3.0	3.0	4.2
12	15.0	24.5	19.2	90.3	20.1	17.5	0.0	30.0	30.0	4.5
13	15.6	23.1	19.4	91.8	20.7	18.1	24.0	4.0	28.0	2.4
14	18.0	22.0	19.3	91.7	20.7	18.1	0.0	0.0	0.0	0.1
15	16.6	21.3	18.5	91.6	19.6	17.3	0.0	30.0	30.0	0.3
16	17.0	22.0	19.0	90.9	20.4	17.8	10.0	0.0	10.0	0.2
17	16.0	25.3	20.0	88.0	20.3	17.7	0.0	0.0	0.0	8.7
18	16.5	26.5	21.3	89.9	22.7	15.5	0.0	0.0	0.0	1.6
19	16.5	27.1	21.1	84.3	20.9	18.2	0.0	30.0	30.0	6.0
20	17.5	26.0	21.1	87.1	22.0	19.0	0.0	3.0	3.0	2.7
21	17.5	25.0	20.5	88.5	21.4	18.6	0.0	0.0	0.0	6.1
22	15.5	27.3	22.1	81.8	22.0	19.0	3.0	0.0	3.0	9.2
23	15.5	28.0	21.4	82.6	20.8	18.1	0.0	0.0	0.0	2.6
24	16.0	28.5	21.1	81.7	20.9	18.2	23.0	0.0	23.0	6.1
25	15.5	23.5	19.8	86.9	19.8	17.4	0.0	0.0	0.0	2.7
26	17.5	24.8	20.9	86.6	21.3	18.5	0.0	0.0	0.0	0.6
27	17.0	27.0	21.2	85.6	21.4	18.5	0.0	53.0	53.0	6.6
28	14.4	27.5	21.8	81.9	20.8	18.0	0.0	0.0	0.0	5.6
29	15.0	27.5	20.9	84.8	20.6	17.9	0.0	20.0	20.0	5.7
30	15.6	27.0	19.8	81.3	18.7	16.5	4.0	0.0	4.0	5.1
31	15.0	25.5	20.3	85.1	20.1	17.6	0.0	0.0	0.0	5.5
PROM.	16.3	25.6	20.6	86.5	20.8	18.1	79.0	217.0	296.0	132.7

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLOAÑO:

1.986

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	26.0	20.8	80.3	15.5	17.2	0.0	0.0	0.0	9.2
2	16.5	26.0	21.0	83.6	20.8	18.2	0.0	0.0	0.0	2.2
3	14.0	27.5	20.1	81.1	18.8	16.4	0.0	0.0	0.0	8.6
4	14.0	27.5	20.1	83.4	15.7	17.1	0.0	0.0	0.0	7.8
5	13.0	27.5	20.2	81.1	19.0	16.6	0.0	0.0	0.0	7.5
6	13.0	28.0	19.8	85.4	15.7	17.1	0.0	0.0	0.0	8.2
7	13.5	28.0	21.7	83.0	21.0	18.2	0.0	0.0	0.0	5.1
8	17.5	25.5	20.5	85.9	20.5	17.9	0.0	16.0	16.0	0.0
9	16.5	26.0	19.3	87.3	15.7	17.3	0.0	48.0	48.0	5.0
10	15.0	27.0	20.2	84.9	20.0	17.4	0.0	0.0	0.0	5.8
11	15.5	28.0	21.5	85.0	21.6	18.7	0.0	0.0	0.0	6.7
12	16.0	28.0	21.8	83.4	21.9	19.0	0.0	20.0	20.0	6.0
13	16.0	27.0	20.8	87.4	21.5	18.5	0.0	0.0	0.0	1.6
14	17.0	27.5	21.9	83.1	21.2	18.4	0.0	0.0	0.0	5.0
15	15.0	28.4	21.3	80.8	19.8	17.2	0.0	11.0	11.0	5.0
16	15.0	29.5	20.7	77.2	18.0	15.8	0.0	0.0	0.0	5.9
17	15.5	28.0	21.6	81.4	20.3	17.7	0.0	0.0	0.0	8.2
18	15.3	27.1	21.2	83.4	20.6	18.0	0.0	0.0	0.0	7.7
19	17.5	26.0	20.6	88.7	21.7	18.8	0.0	0.0	0.0	1.9
20	17.0	26.3	20.9	89.0	22.0	19.0	0.0	0.0	0.0	3.6
21	16.5	27.5	20.4	80.3	18.8	16.5	0.0	0.0	0.0	9.2
22	13.5	27.6	20.3	83.4	19.6	17.1	0.0	0.0	0.0	8.2
23	13.5	27.5	20.5	82.7	19.6	17.1	0.0	0.0	0.0	8.9
24	12.6	27.0	20.2	80.7	18.7	16.4	0.0	0.0	0.0	6.5
25	13.0	27.0	20.3	83.9	19.7	17.3	0.0	0.0	0.0	7.5
26	13.5	27.0	19.3	84.8	19.0	16.7	0.0	3.0	3.0	7.6
27	13.5	26.5	19.8	84.2	15.2	16.9	0.0	0.0	0.0	7.3
28	15.5	26.6	20.2	84.5	20.0	17.5	0.0	19.0	19.0	5.3
29	14.5	26.5	19.6	84.5	19.1	16.7	37.0	0.0	37.0	6.7
30	17.7	26.0	20.5	87.9	21.3	18.5	0.0	0.0	0.0	6.1
PROM.	15.0	27.2	20.6	83.7	20.1	17.5	37.0	117.0	154.0	182.8

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	16.5	27.0	20.8	82.0	20.1	17.6	0.0	0.0	0.0	7.0
2	13.6	27.0	19.5	83.7	19.2	16.8	0.0	0.0	0.0	8.0
3	13.0	25.8	19.3	81.9	18.0	15.8	0.0	0.0	0.0	5.3
4	16.0	28.0	20.2	81.8	19.2	17.0	0.0	0.0	0.0	8.6
5	14.0	27.0	20.6	86.1	20.7	18.0	0.0	0.0	0.0	7.5
6	16.0	26.4	21.7	80.0	20.3	17.8	0.0	0.0	0.0	5.6
7	16.5	27.6	22.1	85.1	22.5	19.4	0.0	0.0	0.0	5.5
8	16.0	27.0	20.6	86.1	21.4	18.6	0.0	0.0	0.0	8.1
9	11.0	27.5	19.6	82.2	19.1	16.3	0.0	0.0	0.0	9.4
10	9.8	30.0	19.8	77.6	17.6	15.3	0.0	0.0	0.0	8.6
11	13.5	28.6	20.1	83.2	19.6	17.0	0.0	0.0	0.0	8.8
12	13.8	28.0	21.5	79.1	19.6	17.1	0.0	0.0	0.0	9.1
13	10.5	27.8	19.0	79.3	16.8	14.7	0.0	0.0	0.0	9.3
14	12.5	28.3	20.4	82.2	19.5	17.0	0.0	0.0	0.0	9.1
15	13.5	28.4	21.4	77.9	18.9	16.6	0.0	0.0	0.0	9.1
16	11.0	28.5	19.4	76.6	17.0	15.0	0.0	0.0	0.0	9.3
17	10.5	28.5	19.4	74.8	16.7	14.7	0.0	0.0	0.0	8.9
18	10.0	29.4	19.4	78.8	17.1	14.5	0.0	0.0	0.0	9.3
19	13.0	29.9	21.4	79.4	19.9	17.3	0.0	0.0	0.0	8.2
20	13.0	29.5	21.6	81.9	21.4	18.6	0.0	0.0	0.0	8.2
21	13.0	29.6	21.5	78.4	19.7	17.2	0.0	0.0	0.0	9.1
22	13.0	30.4	20.4	75.5	17.6	15.5	0.0	0.0	0.0	9.5
23	12.5	28.0	20.6	79.9	18.9	16.6	0.0	0.0	0.0	7.4
24	11.0	26.4	19.4	85.1	19.1	16.7	0.0	0.0	0.0	5.9
25	10.5	28.5	18.9	80.6	17.5	15.4	0.0	0.0	0.0	6.2
26	10.5	28.8	19.5	75.8	16.6	14.6	0.0	0.0	0.0	8.7
27	10.5	30.8	20.7	71.9	16.8	14.6	0.0	0.0	0.0	8.1
28	14.0	29.6	21.1	76.4	19.0	16.7	0.0	0.0	0.0	9.3
29	12.5	29.0	20.3	75.4	17.2	15.2	0.0	0.0	0.0	8.9
30	13.0	29.4	20.9	77.6	18.4	16.1	0.0	0.0	0.0	8.4
31	14.5	30.4	21.8	78.0	20.1	17.6	0.0	0.0	0.0	6.3
PROM.	12.9	28.4	20.4	79.8	18.9	16.5	0.0	0.0	0.0	251.1

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO

AÑO: 1.986

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huevas	
ENERO	13.7	29.0	20.9	10.5	30.4	77.0	18.6	16.2	12.6	7	243.9
FEBRERO	14.4	28.5	21.1	10.5	31.5	78.2	19.1	16.7	93.8	9	188.3
MARZO	14.4	29.0	21.5	11.5	31.9	77.9	19.5	17.0	9.8	6	
ABRIL	16.4	28.1	21.6	14.0	30.6	86.8	22.4	19.3	287.4	21	
MAYO	16.6	28.2	21.9	15.0	30.4	86.6	22.7	19.5	296.6	17	171.8
JUNIO	16.1	28.0	21.9	12.5	30.6	86.2	22.5	19.4	104.9	9	
JULIO	15.4	28.7	22.3	13.3	32.0	76.0	19.9	17.4	28.5	5	
AGOSTO	15.8	29.0	22.0	14.0	33.0	80.1	20.7	18.0	62.0	10	
SEPTIEMBRE	16.1	27.6	21.1	14.3	30.5	85.0	21.2	18.4	184.0	11	
OCTUBRE	16.3	25.6	20.6	14.4	28.5	86.5	20.8	18.1	296.0	18	132.7
NOVIEMBRE	15.0	27.2	20.6	12.6	29.5	83.7	20.1	17.5	154.0	7	182.8
DICIEMBRE	12.9	28.4	20.4	9.8	30.8	79.8	18.9	16.5	0.0	0	251.1
PROMEDIO	15.3	28.1	21.3	12.7	30.8	82.0	20.5	17.8			
TOTAL									1529.6	120	

ESTACION: MONTEL IBANO

MUNICIPIO: YACOPI

AÑO: 1.986

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.8	19.6	79.8	17.8	15.7	0.0	0.0	0.0	7.3
2	15.0	26.4	20.6	76.5	17.9	15.6	0.0	0.0	0.0	8.0
3	16.0	25.6	20.5	80.8	19.1	16.7	0.4	2.7	3.1	4.9
4	16.2	24.8	19.3	81.2	17.9	15.8	0.9	7.8	8.7	7.5
5	15.0	23.0	18.9	84.6	18.2	16.1	0.0	9.7	9.7	3.7
6	16.5	23.0	19.0	87.0	19.0	16.8	0.0	12.9	12.9	3.3
7	14.8	25.0	19.6	85.0	18.9	16.6	0.0	1.5	1.5	3.7
8	15.8	24.0	20.0	88.3	20.2	17.6	0.0	3.4	3.4	1.7
9	17.0	24.0	20.8	77.6	18.5	16.3	0.0	4.9	4.9	6.3
10	17.0	22.0	19.0	93.9	20.3	17.8	6.0	2.6	8.6	1.0
11	15.5	24.0	20.2	81.9	19.0	16.7	0.0	1.1	1.1	5.0
12	16.5	23.0	20.9	81.8	19.5	17.1	0.0	0.0	0.0	5.0
13	17.5	24.0	20.5	79.2	18.9	16.6	0.0	0.2	0.2	5.0
14	16.0	23.5	19.7	81.2	18.4	16.2	0.1	1.2	1.3	1.9
15	15.0	24.0	19.8	84.6	19.4	17.0	0.0	1.3	1.3	1.8
16	16.0	23.5	19.8	85.5	19.6	17.2	0.2	9.1	9.3	1.8
17	15.0	21.0	18.3	88.5	18.3	16.1	0.9	0.0	0.9	0.5
18	15.0	22.0	18.6	86.2	18.5	16.3	0.0	0.0	0.0	0.9
19	15.5	24.0	20.1	78.3	18.1	15.9	0.0	0.0	0.0	4.6
20	16.0	22.5	19.1	85.1	18.7	16.5	0.0	1.0	1.0	0.1
21	16.5	25.0	20.5	80.2	19.0	16.7	0.0	0.0	0.0	5.7
22	17.0	24.0	19.3	84.2	18.8	16.5	0.9	0.0	0.9	3.1
23	17.5	24.5	19.8	83.4	19.1	16.8	0.1	6.8	6.9	3.5
24	16.5	21.8	18.8	89.6	15.6	17.2	0.1	0.0	0.1	0.6
25	16.5	23.0	19.4	86.5	19.4	17.0	8.3	0.0	8.3	1.7
26	17.0	23.0	19.8	87.7	20.3	17.8	0.0	1.0	1.0	2.3
27	16.0	21.0	18.3	91.7	15.3	17.0	4.3	0.2	4.5	1.6
28	16.5	22.0	18.6	85.1	16.1	16.0	0.0	0.0	0.0	1.5
29	16.0	25.0	19.6	81.1	18.2	16.0	0.0	0.0	0.0	5.2
30	16.5	25.0	20.5	81.1	19.1	16.8	0.0	71.7	71.7	10.6
31	15.0	23.5	18.5	83.3	17.5	15.4	6.3	0.0	6.3	1.9
PROM.	16.1	23.6	19.6	83.9	18.9	16.6	28.5	139.1	167.6	110.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	19.6	74.2	16.8	14.8	0.0	0.4	0.4	0.8
2	16.0	24.0	19.7	79.7	18.3	16.1	0.2	0.0	0.2	8.1
3	15.6	24.0	18.4	81.0	16.9	14.6	0.0	0.0	0.0	4.6
4	15.0	20.0	17.6	97.0	19.7	17.3	0.2	0.0	0.2	2.5
5	15.0	24.0	20.5	72.2	17.1	15.0	0.0	0.0	0.0	8.4
6	15.0	24.0	19.7	76.8	17.2	15.0	0.0	0.0	0.0	5.1
7	15.0	23.5	19.7	77.2	17.3	15.2	0.0	0.0	0.0	5.3
8	15.0	24.0	19.8	84.4	19.2	16.5	0.0	0.0	0.0	4.3
9	15.5	23.0	19.4	90.6	20.8	18.1	15.7	27.0	42.7	2.2
10	14.0	24.0	18.3	81.7	16.9	14.8	0.0	3.4	3.4	0.7
11	15.0	26.0	19.9	79.6	17.9	15.6	0.0	0.0	0.0	4.5
12	15.0	23.0	17.4	92.7	18.4	16.3	2.7	4.7	7.4	4.7
13	15.0	23.0	18.6	82.3	17.6	15.6	0.0	0.0	0.0	1.5
14	15.0	23.0	18.9	83.6	18.3	16.2	0.0	0.2	0.2	7.4
15	15.5	23.0	18.7	82.8	17.7	15.6	0.0	16.1	16.1	1.8
16	16.0	22.0	17.2	83.0	16.2	14.2	1.3	0.0	1.3	0.0
17	16.4	21.0	17.9	93.7	19.1	16.8	26.7	0.2	26.9	0.7
18	15.0	21.5	17.5	92.7	18.2	16.0	2.3	0.0	2.3	3.1
19	16.0	23.0	19.5	77.6	17.2	15.1	0.0	0.0	0.0	7.7
20	17.0	23.0	19.4	81.9	18.2	16.0	0.0	0.0	0.0	6.3
21	16.5	23.0	19.6	78.9	17.6	15.5	0.0	0.0	0.0	7.4
22	17.0	23.2	19.8	79.2	17.5	15.7	0.0	0.6	0.6	3.8
23	16.0	22.0	18.9	86.5	16.7	16.5	0.8	0.0	0.8	0.2
24	16.0	22.0	19.0	80.7	17.3	15.2	0.0	0.0	0.0	2.4
25	15.5	20.5	17.4	94.2	18.6	16.4	2.2	24.5	26.7	0.4
26	14.5	19.0	16.3	93.5	17.1	15.1	1.5	0.0	1.5	0.4
27	15.0	20.0	17.1	86.5	16.7	14.7	0.0	0.0	0.0	1.4
28	16.0	23.5	19.1	78.9	17.1	15.0	0.0	0.0	0.0	0.7
PROM.	15.5	22.7	18.7	83.7	17.9	15.7	53.6	77.1	130.7	96.4

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1-986

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	16.0	23.0	18.2	81.9	17.2	15.1	0.1	0.5	0.6	1.5
2	15.0	20.0	16.8	83.0	15.9	13.9	0.0	0.0	0.0	1.0
3	15.5	23.0	19.2	77.1	16.9	14.9	0.0	0.0	0.0	3.4
4	15.5	23.5	19.8	79.2	17.8	15.6	0.0	0.0	0.0	3.2
5	17.0	23.0	19.4	85.2	18.9	16.5	0.8	0.0	0.8	4.5
6	17.0	24.0	20.2	81.1	18.8	16.5	0.0	1.6	1.6	3.5
7	16.6	22.5	19.5	85.9	19.2	16.9	0.0	0.0	0.0	1.9
8	16.0	22.5	19.7	80.5	18.3	16.1	0.0	0.0	0.0	2.1
9	17.0	22.6	19.7	83.6	19.0	16.6	0.8	0.0	0.8	0.5
10	17.0	23.5	19.0	80.8	18.1	15.9	11.5	15.2	26.7	1.7
11	15.5	22.6	19.2	81.8	17.9	15.7	0.0	0.0	0.0	1.6
12	16.0	22.4	18.9	88.1	19.1	16.6	0.8	0.0	0.8	1.3
13	16.0	23.0	19.7	75.3	17.0	14.9	0.0	9.1	9.1	3.4
14	15.8	23.5	20.1	77.1	17.8	15.7	0.0	0.0	0.0	5.4
15	16.0	25.0	20.9	72.8	17.3	14.9	0.0	0.0	0.0	7.1
16	17.5	23.0	20.1	78.4	18.4	16.1	0.0	0.0	0.0	1.4
17	16.0	22.5	18.5	85.2	18.0	15.9	0.0	0.0	0.0	1.2
18	16.6	24.8	18.2	78.5	16.8	14.8	0.0	18.1	18.1	1.7
19	14.5	27.0	21.5	73.0	18.2	15.8	0.0	0.0	0.0	5.5
20	18.0	23.4	18.6	93.3	20.2	17.7	1.9	0.0	1.9	0.0
21	15.0	25.0	20.6	78.3	18.1	15.8	0.3	0.0	0.3	3.5
22	16.5	22.0	19.8	76.8	17.4	15.3	4.5	0.0	4.5	2.3
23	16.0	22.0	18.9	89.1	19.3	17.0	1.2	5.9	7.1	0.8
24	15.5	23.0	18.8	83.9	18.0	15.9	6.8	0.0	6.8	1.4
25	17.0	24.0	20.4	80.8	19.0	16.6	1.8	15.5	17.3	3.4
26	16.5	25.0	20.7	80.3	19.1	16.7	0.0	9.1	9.1	0.1
27	16.0	23.0	19.5	85.6	19.1	16.8	0.0	9.1	9.1	0.2
28	17.0	24.0	20.0	85.5	20.1	17.6	0.5	8.5	9.0	0.3
29	15.8	26.0	19.8	88.0	20.2	17.7	22.5	0.0	22.5	1.7
30	16.7	25.8	21.4	78.9	19.6	17.1	0.0	0.0	0.0	2.9
31	17.0	25.2	19.7	81.3	18.6	16.4	1.1	0.5	1.6	1.8
PROM.	16.2	23.5	19.6	81.6	18.4	16.1	54.6	93.1	147.7	70.9

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	16.2	24.0	19.3	83.4	18.7	16.4	8.9	0.0	8.9	2.2
2	16.0	22.0	18.9	92.1	19.9	17.5	0.0	0.4	0.4	1.2
3	16.5	23.0	19.5	94.3	19.0	16.6	0.9	21.2	22.1	1.0
4	17.0	22.5	19.1	84.7	18.8	16.6	0.4	45.9	46.3	1.2
5	15.0	24.2	18.9	78.9	17.4	15.3	3.2	3.0	6.2	1.4
6	16.0	23.2	20.0	83.5	19.1	16.7	0.0	8.9	8.9	1.4
7	16.0	23.0	18.6	93.9	20.1	17.6	4.8	0.0	4.8	0.0
8	16.0	23.0	19.0	92.3	20.3	17.8	1.3	7.6	8.9	0.6
9	16.0	23.5	18.8	88.8	19.3	17.0	0.0	9.1	9.1	2.2
10	16.0	24.0	19.5	81.7	18.3	16.0	5.2	2.9	8.1	2.6
11	16.5	25.0	21.3	82.1	20.8	18.1	0.0	2.5	2.5	2.2
12	18.0	25.5	20.8	81.5	19.9	17.3	0.0	2.6	2.6	4.6
13	17.2	28.0	21.2	75.5	18.8	16.5	0.4	0.0	0.4	5.4
14	17.5	22.7	19.2	90.2	20.4	17.9	3.2	0.6	3.8	0.3
15	16.1	24.1	19.5	89.9	20.5	17.9	0.0	3.7	3.7	3.9
16	17.4	24.0	20.5	85.6	20.4	17.8	0.0	11.4	11.4	4.6
17	17.0	24.0	19.7	88.1	20.1	17.6	6.5	3.7	10.2	2.1
18	17.0	23.0	19.5	89.7	20.1	17.5	0.0	42.8	42.8	1.3
19	16.2	25.0	19.1	86.0	18.8	16.5	0.1	0.0	0.1	1.5
20	16.5	25.0	20.3	81.8	19.3	16.9	0.0	17.4	17.4	1.9
21	16.5	26.0	20.8	83.3	20.0	17.5	0.0	23.9	23.9	5.9
22	16.7	26.5	21.1	79.9	19.3	16.8	0.0	1.4	1.4	4.7
23	17.0	27.0	20.4	80.5	19.2	16.9	1.6	55.0	56.6	4.3
24	17.0	26.0	21.6	84.8	21.5	18.6	0.0	0.0	0.0	4.8
25	17.2	25.5	19.9	92.3	21.3	18.5	16.9	10.7	27.6	2.5
26	16.0	26.0	20.6	80.7	19.0	16.5	0.8	6.5	7.3	3.2
27	17.0	25.5	21.1	83.9	20.7	18.1	1.2	61.1	62.3	4.2
28	17.5	24.5	20.5	80.6	19.2	16.8	16.3	0.0	16.3	0.4
29	17.0	27.0	21.2	77.3	18.7	16.2	0.1	0.9	1.0	2.6
30	16.0	25.0	20.6	80.1	19.2	16.9	0.4	0.0	0.4	1.5
PROM.	16.6	24.6	20.0	84.6	19.6	17.2	72.2	343.2	415.4	75.7

ESTACION: MONTELIBANJ

MUNICIPIO: YACOPI

AÑO: 1-986

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	17.6	27.0	21.0	84.3	20.6	17.9	0.0	0.0	0.0	0.4
2	17.0	27.2	22.2	81.3	21.4	18.6	0.3	1.0	1.3	5.0
3	17.5	27.0	21.1	92.4	23.1	19.9	0.0	4.4	4.4	4.0
4	16.5	22.0	19.3	92.4	20.7	18.1	22.1	0.0	22.1	0.0
5	17.6	26.0	20.5	80.5	19.3	17.0	22.2	3.2	25.4	2.4
6	17.0	26.5	20.7	79.6	19.2	16.5	0.4	0.0	0.4	0.8
7	17.5	26.5	21.5	82.0	20.6	17.5	0.0	0.4	0.4	0.6
8	17.0	23.0	20.0	88.8	20.7	18.0	1.3	0.0	1.3	0.0
9	17.8	26.0	20.9	89.3	21.8	18.9	0.2	18.5	18.7	0.5
10	17.5	22.0	19.0	93.7	20.6	18.0	8.3	0.0	8.3	0.0
11	17.5	25.0	20.3	86.9	20.5	17.9	0.0	0.0	0.0	2.7
12	17.5	20.5	19.0	92.6	20.5	17.9	10.9	0.0	10.9	0.0
13	16.8	26.5	20.3	85.9	20.1	17.6	0.0	0.0	0.0	3.2
14	17.5	26.0	21.3	81.1	20.4	17.8	3.5	10.8	14.3	3.4
15	16.5	26.0	20.3	84.4	19.9	17.4	4.9	3.9	8.8	4.2
16	17.0	26.2	22.4	79.5	21.6	18.8	0.5	0.0	0.5	6.0
17	18.2	26.5	20.6	79.7	20.1	17.6	10.6	2.2	12.8	0.0
18	17.0	26.5	20.7	78.5	19.5	17.2	17.6	0.1	17.7	5.7
19	17.6	26.5	20.6	88.4	21.5	18.7	0.0	1.6	1.6	0.2
20	17.5	27.5	21.8	79.7	20.6	17.5	0.0	0.0	0.0	1.9
21	17.9	25.5	21.3	77.2	19.5	17.1	0.0	0.0	0.0	0.0
22	17.8	24.8	20.1	89.9	21.4	18.6	1.4	14.9	16.3	0.9
23	17.2	24.9	20.2	83.6	19.5	17.1	0.0	3.9	3.9	0.0
24	17.0	24.0	19.1	88.1	19.8	17.4	31.1	0.1	31.2	0.2
25	16.5	26.0	20.6	85.1	20.5	17.9	0.0	27.4	27.4	1.3
26	16.5	26.0	20.8	79.1	18.7	16.3	0.1	9.3	9.4	0.0
27	16.5	25.0	19.8	89.7	20.4	17.8	1.1	42.7	43.8	0.0
28	16.0	23.0	19.2	86.5	18.9	16.7	1.0	0.0	1.0	0.0
29	16.0	26.0	20.7	76.8	18.5	16.3	0.0	0.0	0.0	1.5
30	16.9	26.5	21.6	75.8	19.3	16.9	0.0	0.0	0.0	5.8
31	17.0	26.0	20.0	83.0	19.2	16.8	2.3	6.3	8.6	3.4
PROM.	17.1	25.4	20.5	84.4	20.3	17.7	139.8	150.7	290.5	54.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	20.5	17.7	87.9	17.7	15.6	12.1	2.0	14.1	0.0
2	16.0	25.0	18.6	80.2	17.1	15.0	2.3	0.0	2.3	0.9
3	15.0	25.6	20.0	85.0	19.5	17.1	0.0	6.4	6.4	1.3
4	15.5	28.0	19.9	71.5	15.6	13.4	5.8	3.8	9.6	4.5
5	16.0	25.7	19.3	81.7	18.3	16.1	48.0	0.0	48.0	2.3
6	15.0	25.3	18.9	81.1	17.4	15.4	0.4	0.0	0.4	0.9
7	16.0	24.5	19.1	85.1	19.1	16.8	0.1	0.0	0.1	0.6
8	16.0	26.0	19.1	87.8	19.4	17.0	11.0	0.0	11.0	2.1
9	16.5	25.9	20.7	78.5	18.6	16.3	0.0	5.0	5.0	2.6
10	17.0	26.7	21.6	83.5	21.1	18.4	0.0	0.0	0.0	3.4
11	17.0	27.6	20.3	84.0	20.2	17.7	16.2	3.1	19.3	3.4
12	16.5	26.8	21.6	77.5	19.1	16.6	0.0	0.1	0.1	3.1
13	17.2	26.5	20.3	81.1	19.1	16.7	0.0	4.0	4.0	3.6
14	16.5	25.0	19.6	86.7	19.4	17.0	0.0	0.0	0.0	1.4
15	17.0	23.7	20.4	72.6	17.1	14.5	0.3	0.0	0.3	0.0
16	16.5	26.5	21.3	63.1	15.0	12.9	0.0	0.0	0.0	3.4
17	18.5	27.0	21.8	60.7	15.9	13.9	0.0	0.0	0.0	2.3
18	17.0	27.0	21.3	71.1	17.7	15.5	1.6	0.9	2.5	3.9
19	16.5	27.0	21.9	71.0	18.3	16.0	2.3	0.0	2.3	2.5
20	17.9	27.8	22.2	53.8	14.2	12.2	0.0	0.0	0.0	1.2
21	18.0	26.5	21.1	61.9	15.4	13.4	0.2	0.0	0.2	1.5
22	17.0	26.0	20.8	81.7	19.8	17.3	0.0	9.0	9.0	5.8
23	17.0	24.0	19.8	92.0	21.3	18.6	5.2	23.7	28.9	0.3
24	17.0	26.0	20.7	89.4	21.6	18.7	0.1	0.0	0.1	0.9
25	17.6	26.5	21.4	62.0	15.2	12.9	0.0	0.0	0.0	1.7
26	18.5	29.0	24.2	45.5	13.5	11.4	0.0	0.0	0.0	6.1
27	18.5	26.6	20.4	72.6	17.9	15.7	3.6	0.0	3.6	0.6
28	16.8	26.5	21.1	78.1	19.5	17.1	0.0	0.1	0.1	2.6
29	17.0	24.0	19.2	86.6	19.7	17.3	19.8	0.0	19.8	0.0
30	17.0	22.5	18.1	93.7	19.9	17.4	58.0	0.0	58.0	0.4
PROM.	16.8	25.9	20.4	76.9	18.1	15.8	187.0	58.1	245.1	62.7

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.986

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	16.0	25.0	20.0	83.4	19.0	16.7	0.0	0.0	0.0	0.0
2	16.9	26.0	21.3	66.3	16.3	14.3	0.0	0.0	0.0	0.0
3	17.5	27.0	21.5	62.6	16.2	13.9	0.0	0.0	0.0	0.0
4	16.5	25.0	19.9	79.2	18.1	15.9	0.1	0.0	0.1	0.6
5	16.8	28.0	21.0	70.1	16.8	14.6	0.9	0.0	0.9	0.9
6	17.6	27.5	21.2	74.4	18.6	16.2	0.0	0.0	0.0	0.0
7	17.8	27.0	20.6	58.1	14.1	12.1	0.0	0.0	0.0	0.0
8	16.5	26.6	21.3	65.8	16.1	13.9	0.0	0.0	0.0	0.0
9	17.5	27.0	22.6	49.4	13.3	11.2	0.0	0.0	0.0	0.0
10	17.6	26.5	21.6	60.2	15.8	13.6	0.2	0.0	0.2	1.5
11	18.0	27.6	22.6	66.7	18.4	16.2	0.0	0.0	0.0	0.0
12	18.0	26.5	21.4	66.2	16.6	14.3	0.1	0.6	0.7	0.0
13	16.8	28.6	22.9	49.6	13.3	11.1	0.0	0.0	0.0	3.9
14	17.9	28.0	22.6	43.0	13.2	10.9	0.5	0.0	0.5	0.2
15	17.6	28.0	22.2	47.8	12.8	10.5	0.0	0.3	0.3	0.0
16	16.5	24.6	19.1	77.5	17.4	15.3	0.4	0.2	0.6	2.6
17	16.0	25.5	20.2	78.4	18.2	16.0	0.9	0.0	0.9	3.2
18	16.8	26.2	22.2	52.1	13.2	11.0	0.0	0.0	0.0	3.4
19	16.5	25.9	21.8	64.9	16.5	14.5	0.0	0.0	0.0	7.2
20	18.5	26.4	21.7	71.6	16.6	16.1	0.0	0.0	0.0	7.1
21	18.0	26.0	21.5	69.3	17.2	15.1	5.6	0.0	5.6	3.3
22	18.0	24.0	20.0	65.7	15.4	13.4	0.3	0.0	0.3	0.0
23	16.8	27.7	21.9	44.4	11.3	8.8	0.0	0.0	0.0	8.0
24	17.4	28.8	22.9	40.2	10.8	8.1	0.0	0.0	0.0	9.3
25	18.0	27.0	22.4	36.0	9.6	6.4	0.0	0.0	0.0	4.9
26	19.0	25.5	21.5	40.5	10.4	7.6	0.0	0.0	0.0	2.6
27	17.0	26.5	21.6	46.3	11.8	9.5	0.0	0.0	0.0	0.1
28	17.0	27.8	23.9	38.7	11.2	8.7	0.0	0.0	0.0	6.2
29	17.8	29.0	24.3	37.7	10.6	7.8	0.1	0.0	0.1	5.7
30	17.8	28.5	21.9	69.0	18.1	15.9	0.0	0.0	0.0	5.0
31	17.0	27.5	23.3	55.3	14.8	12.5	0.0	3.5	3.5	4.2
PROM.	17.3	26.8	21.7	59.2	15.0	12.7	9.1	4.6	13.7	80.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.5	23.6	46.4	12.7	10.4	0.0	0.0	0.0	7.0
2	18.5	27.5	23.8	40.9	11.7	9.4	0.0	0.0	0.0	6.5
3	18.9	28.5	24.0	43.5	12.4	10.2	0.0	0.1	0.1	6.7
4	17.5	26.8	21.9	71.9	18.5	16.3	0.0	0.0	0.0	5.0
5	17.8	27.0	22.5	59.9	15.6	13.5	0.0	0.0	0.0	3.7
6	18.0	28.0	22.9	40.3	11.0	8.5	0.0	0.0	0.0	2.5
7	20.0	30.0	24.5	35.3	10.6	7.9	0.0	0.0	0.0	2.5
8	20.1	29.0	24.7	37.6	11.6	9.2	0.0	0.0	0.0	3.6
9	19.6	31.0	25.4	33.1	10.4	7.6	0.0	0.0	0.0	7.3
10	20.0	30.5	25.0	37.1	11.5	9.1	0.0	0.0	0.0	4.0
11	20.0	28.5	23.7	49.7	14.5	12.6	0.0	0.1	0.1	0.0
12	18.5	25.0	20.1	84.1	19.7	17.2	0.4	15.3	15.7	0.3
13	16.0	24.4	19.8	82.7	18.7	16.4	0.0	0.0	0.0	0.0
14	17.5	24.2	20.4	82.4	15.6	17.2	0.0	0.0	0.0	3.7
15	16.8	26.0	21.3	77.9	19.2	16.9	0.0	0.0	0.0	3.0
16	18.5	25.8	20.7	88.9	22.0	19.0	0.0	1.2	1.2	0.3
17	17.0	25.4	20.1	80.5	19.2	16.9	30.0	10.0	40.0	1.6
18	16.0	24.5	20.3	79.2	18.5	16.2	0.0	0.0	0.0	3.3
19	17.0	26.5	22.0	76.4	19.6	17.2	0.0	31.4	31.4	5.4
20	16.0	24.0	19.2	90.1	20.3	17.8	30.4	0.0	30.4	1.2
21	16.0	24.2	19.1	81.8	17.9	15.8	13.5	0.0	13.5	3.1
22	17.0	25.0	20.2	83.3	19.7	17.3	30.5	11.4	41.9	5.2
23	17.5	26.0	20.7	83.2	19.9	17.4	0.7	3.1	3.8	6.4
24	16.5	24.0	19.0	79.9	17.7	15.5	0.5	0.8	1.3	4.4
25	16.0	25.0	21.1	74.7	18.3	16.1	0.0	0.4	0.4	5.0
26	17.0	25.4	21.1	78.8	19.1	16.7	0.9	0.0	0.9	4.7
27	17.0	26.8	21.5	78.7	19.6	17.1	0.6	0.0	0.6	2.7
28	17.2	27.6	22.1	72.7	18.9	16.5	0.0	13.5	13.5	2.4
29	16.8	26.5	22.0	60.8	15.5	13.4	0.0	0.1	0.1	0.3
30	16.5	22.5	19.0	89.6	19.5	17.1	0.0	0.0	0.0	1.3
31	16.5	24.0	20.2	76.7	18.0	15.8	0.7	0.0	0.7	1.3
PROM.	17.6	26.4	21.7	67.7	16.8	14.5	108.2	87.4	195.6	105.3

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.986

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	16.0	23.5	18.6	81.0	17.3	15.2	7.1	0.0	7.1	2.1
2	16.0	23.4	18.9	79.6	17.1	15.1	14.7	2.3	17.0	4.5
3	16.5	22.0	19.5	84.6	18.9	16.7	1.3	0.0	1.3	0.2
4	16.0	25.2	20.3	82.6	19.4	16.9	0.0	0.0	0.0	1.8
5	16.5	30.0	23.0	64.8	16.9	14.8	0.0	0.3	0.3	7.3
6	18.5	28.5	22.6	68.2	17.6	15.1	0.0	0.0	0.0	6.6
7	20.0	29.0	24.1	39.3	11.7	9.3	0.0	0.0	0.0	5.1
8	18.5	28.8	24.5	37.2	11.1	8.6	0.0	0.0	0.0	7.4
9	19.0	29.5	24.1	39.8	11.6	9.2	0.0	0.0	0.0	5.9
10	18.0	28.6	23.1	48.1	13.3	11.3	0.0	0.0	0.0	1.9
11	18.6	27.8	22.8	62.5	16.9	14.9	0.0	0.0	0.0	1.0
12	17.4	25.5	20.6	78.3	18.9	16.7	6.0	0.0	6.0	0.2
13	17.0	25.4	20.4	83.0	19.5	17.0	1.9	0.3	2.2	0.2
14	17.0	29.0	22.8	73.0	19.6	17.2	0.0	0.0	0.0	4.1
15	16.8	28.0	22.3	67.7	18.0	15.8	0.0	0.0	0.0	1.7
16	17.8	28.2	22.8	64.5	17.9	15.6	0.0	0.0	0.0	2.6
17	18.5	28.6	23.0	78.5	21.3	18.5	0.2	5.3	5.5	1.4
18	17.5	28.0	21.1	76.9	19.1	16.8	10.9	0.4	11.3	4.9
19	16.5	28.3	22.5	77.0	20.1	17.4	0.0	0.0	0.0	2.5
20	18.0	25.0	20.7	82.5	20.0	17.5	0.1	1.3	1.4	0.2
21	17.0	25.0	19.6	85.1	19.3	17.0	29.1	0.0	29.1	3.2
22	16.8	24.5	20.3	81.2	18.8	16.5	0.0	1.0	1.0	2.9
23	17.0	24.8	20.6	71.6	17.1	14.9	0.0	22.8	22.8	4.2
24	16.0	25.0	20.0	78.7	18.0	15.8	0.0	0.2	0.2	4.0
25	16.5	23.5	19.3	82.0	18.2	15.9	2.3	0.0	2.3	2.1
26	16.5	24.5	19.8	83.1	19.3	17.0	0.4	2.8	3.2	1.9
27	16.5	22.5	19.4	87.9	20.0	17.5	2.1	6.7	8.8	0.1
28	16.0	22.8	19.0	86.5	19.0	16.7	0.0	30.0	30.0	1.5
29	16.0	25.0	20.0	78.6	17.8	15.4	0.3	0.0	0.3	0.1
30	16.0	27.5	22.1	79.6	20.4	17.7	0.0	0.0	0.0	2.5
PROM.	17.1	26.2	21.3	72.8	17.8	15.5	76.4	73.4	149.8	84.1

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	16.5	27.3	20.3	83.5	20.3	17.8	14.1	23.8	37.9	3.7
2	16.0	24.6	19.1	84.4	18.7	16.5	3.4	0.6	4.0	0.8
3	16.0	24.0	19.6	83.0	18.7	16.4	0.0	0.6	0.6	0.0
4	17.0	23.0	20.1	82.6	19.3	16.5	0.0	0.6	0.6	0.0
5	16.2	26.5	20.2	73.5	16.9	14.6	0.9	0.2	1.1	2.9
6	16.0	24.0	20.4	84.6	19.8	17.3	23.0	14.2	37.2	1.1
7	16.0	25.6	20.0	85.2	19.5	17.1	0.0	8.2	8.2	1.7
8	16.0	25.5	20.8	78.9	19.2	16.9	0.0	5.8	5.8	2.3
9	16.5	25.0	20.2	86.8	20.3	17.7	0.7	0.0	0.7	0.0
10	16.5	24.6	20.6	82.1	19.7	17.3	0.0	13.8	13.8	0.0
11	16.5	24.0	19.7	81.8	18.5	16.2	0.9	1.7	2.6	0.3
12	16.5	24.0	20.0	82.3	18.7	16.3	0.6	0.0	0.6	0.4
13	16.8	23.0	19.5	82.5	18.6	16.3	0.0	0.1	0.1	1.0
14	16.5	23.0	18.0	94.5	19.8	17.4	1.2	1.4	2.6	0.1
15	16.5	24.6	19.2	84.6	18.9	16.7	6.8	3.3	10.1	2.7
16	16.5	24.8	20.0	81.4	18.6	16.3	1.2	4.4	5.6	2.1
17	17.0	24.6	20.0	85.2	19.7	17.3	0.5	0.4	0.9	2.7
18	17.4	25.2	20.8	79.7	18.9	16.4	1.4	0.0	1.4	2.3
19	17.2	26.4	21.7	80.5	20.5	17.8	0.2	11.8	12.0	0.3
20	17.0	26.0	20.0	87.7	20.7	18.1	8.4	17.9	26.3	2.0
21	16.5	24.0	19.2	87.5	19.6	17.2	30.1	5.2	35.3	0.0
22	17.0	25.0	20.5	86.7	20.7	18.1	0.0	0.0	0.0	1.7
23	17.0	25.5	20.7	77.6	19.1	16.8	1.5	0.1	1.6	0.0
24	17.0	25.5	19.4	87.7	20.3	17.7	12.5	8.7	21.2	0.2
25	16.5	26.0	20.1	78.2	17.7	15.4	0.8	33.2	34.0	0.0
26	17.0	24.0	18.6	86.5	18.7	16.5	19.6	9.4	29.0	0.0
27	16.5	24.0	19.8	85.6	19.8	17.4	0.0	53.3	53.6	0.0
28	16.0	22.0	19.3	89.2	19.9	17.5	4.2	0.4	4.6	0.0
29	16.8	22.3	19.0	91.2	20.1	17.6	8.0	0.0	8.6	0.0
30	16.0	24.5	19.7	82.9	18.8	16.6	0.2	0.0	0.2	0.0
31	16.4	26.0	20.7	82.8	19.7	17.2	0.0	2.3	2.3	0.0
PROM.	16.6	24.7	19.9	83.9	19.4	16.9	140.8	221.1	361.9	28.3

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.986

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punt rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	20.1	86.9	20.6	18.0	3.2	0.2	3.4	
2	16.5	24.5	20.5	79.0	18.5	16.1	0.0	4.3	4.3	
3	16.5	24.6	19.6	86.2	19.5	17.0	0.1	0.0	0.1	
4	16.5	24.5	19.4	86.0	19.2	16.9	0.0	0.0	0.0	
5	16.8	25.5	20.9	83.5	20.5	18.0	0.0	4.9	4.9	
6	17.0	25.2	20.5	83.3	19.8	17.3	4.0	12.8	16.8	
7	17.0	24.6	20.8	84.9	20.6	17.6	0.0	0.0	0.0	
8	17.8	24.8	19.5	88.8	20.5	17.4	23.3	3.5	26.8	
9	17.4	25.5	19.5	92.3	20.8	18.1	4.6	14.1	18.7	
10	17.0	26.0	20.3	82.1	19.3	17.0	0.0	0.0	0.0	2.1
11	17.0	25.5	20.8	84.5	20.7	18.0	0.0	0.0	0.0	0.7
12	18.0	26.0	20.6	82.3	20.2	17.6	0.0	0.0	0.0	4.5
13	17.0	25.0	19.7	86.2	19.8	17.4	0.0	0.0	0.0	2.4
14	17.0	25.0	21.0	80.1	19.8	17.3	0.0	0.1	0.1	5.7
15	17.5	26.0	21.0	84.8	21.0	18.3	0.0	0.0	0.0	6.0
16	17.6	25.0	20.9	84.5	20.8	18.2	0.0	28.6	28.6	5.3
17	16.0	26.0	20.4	85.7	20.2	17.7	0.0	4.6	4.6	7.7
18	16.3	25.0	20.9	84.2	20.7	18.0	0.1	11.8	11.9	5.6
19	15.8	24.5	19.8	86.3	19.6	17.1	0.0	28.7	28.7	4.2
20	15.5	26.0	20.3	80.5	18.5	16.1	0.9	4.1	5.0	6.7
21	16.0	24.5	20.2	85.1	19.9	17.4	0.0	0.0	0.0	7.7
22	16.5	24.5	20.0	81.2	18.8	16.5	0.0	10.1	10.1	6.4
23	16.0	25.0	19.2	81.2	17.5	15.3	2.8	9.6	12.4	1.7
24	16.0	24.0	19.3	81.8	18.1	15.9	0.0	0.0	0.0	2.9
25	16.4	25.0	19.9	82.2	18.9	16.6	0.0	1.5	1.5	7.1
26	17.0	24.0	20.2	82.8	19.2	16.8	0.1	17.0	17.1	6.9
27	15.4	23.0	18.8	82.1	17.5	15.4	1.0	0.3	1.3	3.3
28	16.0	24.6	20.1	78.6	18.4	16.2	0.0	0.6	0.6	9.1
29	16.0	25.0	20.1	81.9	19.1	16.7	0.0	0.1	0.1	8.1
30	16.0	24.0	19.4	82.5	18.2	16.0	0.0	0.0	0.0	6.6
PROM.	16.6	24.9	20.1	83.7	19.5	17.1	40.1	156.9	197.0	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.3	81.9	18.3	16.0	0.0	3.1	3.1	6.1
2	15.4	23.6	19.1	82.9	17.9	15.7	0.0	0.0	0.0	6.4
3	15.0	25.5	20.1	76.9	17.4	15.1	0.0	0.0	0.0	6.5
4	16.0	26.6	20.6	79.7	18.6	16.2	4.5	0.0	4.5	6.4
5	16.0	25.4	20.2	87.5	20.5	17.9	0.0	0.6	0.6	6.4
6	17.4	25.0	20.4	86.5	20.6	17.9	0.8	0.9	1.7	3.6
7	17.0	24.0	19.1	95.0	21.3	18.6	1.9	0.1	2.0	2.3
8	16.4	26.0	20.1	85.8	20.1	17.6	1.3	30.6	31.9	6.5
9	15.4	26.2	20.4	85.2	20.0	17.4	0.1	6.0	6.1	6.1
10	16.8	25.5	20.4	83.5	19.7	17.3	0.0	0.0	0.0	5.3
11	17.0	26.5	21.4	80.8	20.5	18.0	0.1	1.0	1.1	9.7
12	17.5	26.0	20.1	82.1	19.3	17.0	0.0	8.7	8.7	7.1
13	16.0	24.0	18.8	86.8	18.7	16.4	10.0	34.0	44.0	2.4
14	16.8	23.8	19.6	89.6	20.6	18.0	2.9	2.6	5.5	4.8
15	16.8	21.0	18.7	87.8	18.7	16.4	1.9	0.0	1.9	0.3
16	15.0	24.5	19.7	79.8	18.0	15.8	0.0	0.0	0.0	7.4
17	16.0	24.5	20.1	80.8	18.7	16.5	0.0	0.4	0.4	8.5
18	16.1	25.6	19.6	81.9	18.3	16.0	0.0	0.0	0.0	6.6
19	17.0	24.5	20.0	82.1	18.8	16.4	0.0	6.0	6.0	4.2
20	17.2	25.0	20.4	83.2	19.8	17.3	3.4	9.5	12.9	4.6
21	17.0	25.3	20.8	84.3	20.6	17.9	0.0	0.0	0.0	6.4
22	16.4	25.0	20.5	83.2	19.8	17.3	0.0	0.0	0.0	5.3
23	17.0	24.6	20.0	84.9	19.8	17.3	1.6	1.6	3.2	0.6
24	17.3	25.0	20.5	84.2	20.1	17.6	0.0	25.0	25.0	4.1
25	16.0	24.0	19.8	86.0	19.4	17.0	0.0	0.0	0.0	6.1
26	16.6	25.4	20.5	82.6	19.4	17.0	0.0	0.0	0.0	7.5
27	17.0	24.5	19.9	86.1	20.1	17.6	0.0	0.0	0.0	7.0
28	16.8	23.4	19.6	87.4	19.9	17.4	0.0	22.2	22.2	5.5
29	16.0	24.0	19.4	85.1	19.0	16.2	0.0	1.2	1.2	4.3
30	15.7	22.0	19.2	86.0	18.8	16.4	0.0	0.2	0.2	3.5
31	17.0	24.8	20.0	82.7	19.2	16.9	0.0	39.0	39.0	5.6
PROM.	16.4	24.7	19.9	84.3	19.4	17.0	28.5	192.7	221.2	168.5

ESTACION: MONTELIBANO

MUNICIPIO: YACQUI

AÑO: 1.986

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.1	23.6	19.6	14.8	26.4	83.9	18.9	16.6	167.6	23	110.6
FEBRERO	15.5	22.7	18.7	14.0	26.0	83.7	17.9	15.7	130.7	15	56.4
MARZO	16.2	23.5	19.6	14.5	27.0	81.6	18.4	16.1	147.7	19	70.9
ABRIL	16.6	24.6	20.0	15.0	28.0	84.6	19.6	17.2	415.4	29	75.7
MAYO	17.1	25.4	20.5	16.0	27.5	84.4	20.3	17.7	290.5	24	54.1
JUNIO	16.8	25.9	20.4	15.0	29.0	76.9	18.1	15.8	245.1	23	62.7
JULIO	17.3	26.8	21.7	16.0	29.0	59.2	15.0	12.7	13.7	12	80.1
AGOSTO	17.6	26.4	21.7	16.0	31.0	67.7	16.8	14.5	195.6	17	105.3
SEPTIEMBRE	17.1	26.2	21.3	16.0	30.0	72.8	17.8	15.5	149.8	18	64.1
OCTUBRE	16.6	24.7	19.9	16.0	27.3	83.9	19.4	16.9	361.9	29	28.3
NOVIEMBRE	16.6	24.9	20.1	15.4	26.0	83.7	19.5	17.1	197.0	20	
DICIEMBRE	16.4	24.7	19.9	15.0	26.6	84.3	19.4	17.0	221.2	21	168.5
PROMEDIO	16.7	25.0	20.3	15.3	27.8	78.9	18.4	16.1			
TOTAL									2536.2	250	

ESTACION: MISIONES

MUNICIPIO: MESITAS COLEGIC AÑO:

1-986

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 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	14.8	26.5	20.6	61.6	14.6	12.7	0.0	0.0	0.0	7.8
2	16.4	26.4	19.4	73.4	16.7	14.7	0.0	0.0	0.0	5.4
3	15.5	24.0	20.4	68.5	16.5	14.5	0.0	0.0	0.0	2.6
4	16.2	23.6	19.7	82.8	18.8	16.6	0.0	0.0	0.0	6.1
5	16.0	26.0	20.4	78.0	18.4	16.3	0.0	0.0	0.0	4.2
6	16.0	22.4	18.8	86.1	18.9	16.7	0.2	0.0	0.2	3.9
7	15.5	22.6	19.5	74.6	16.6	14.6	0.0	0.0	0.0	1.9
8	16.5	22.8	19.3	81.0	18.3	16.1	0.0	0.0	0.0	0.6
9	16.5	27.5	20.7	74.2	18.0	15.8	0.0	0.4	0.4	4.7
10	16.5	24.5	19.2	85.7	19.0	16.7	1.0	0.0	1.0	3.4
11	16.5	25.0	20.4	78.2	18.3	16.1	0.0	0.0	0.0	4.0
12	16.5	24.8	20.8	73.2	17.4	15.2	0.0	0.0	0.0	5.4
13	16.4	25.4	20.3	70.7	16.7	14.6	0.0	0.0	0.0	7.6
14	16.0	23.5	18.7	80.2	17.4	15.3	1.2	0.0	1.2	4.3
15	16.6	24.0	19.7	79.9	18.5	16.3	0.0	0.0	0.0	3.5
16	16.0	23.8	19.1	87.0	19.3	17.0	0.0	0.0	0.0	2.8
17	15.6	23.6	18.6	90.0	19.2	16.9	0.0	2.3	2.3	2.9
18	16.0	20.0	17.1	96.1	18.8	16.6	6.5	66.6	73.1	0.1
19	15.0	20.5	18.1	88.2	18.0	15.9	0.1	54.8	54.9	0.8
20	15.0	18.0	16.2	91.0	16.4	14.5	13.3	0.0	13.3	0.0
21	16.5	23.0	19.0	71.0	15.7	13.7	0.0	0.0	0.0	2.6
22	17.0	22.0	18.7	82.2	17.9	15.6	26.8	0.0	26.8	2.7
23	16.8	25.5	21.1	67.0	16.5	14.5	0.0	7.0	7.0	4.7
24	14.6	21.6	18.4	87.6	18.4	16.2	2.4	0.0	2.4	0.5
25	15.5	21.0	18.4	86.9	18.3	16.1	0.0	0.1	0.1	0.0
26	16.0	23.0	19.3	82.7	18.6	16.3	3.7	0.0	3.7	1.7
27	15.5	20.5	17.1	89.1	17.3	15.2	0.0	0.0	0.0	0.8
28	14.5	21.5	18.0	86.4	17.7	15.5	0.0	0.0	0.0	3.1
29	15.4	22.5	18.8	80.6	17.3	15.3	0.0	0.0	0.0	4.5
30	17.0	25.5	20.9	77.1	18.9	16.5	0.0	0.0	0.0	5.2
31	16.5	23.0	18.4	84.8	18.2	16.0	0.0	22.3	22.3	1.4
PROM.	16.0	23.4	19.2	80.5	17.8	15.6	55.2	153.5	208.7	99.4

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	15.4	25.2	19.7	82.6	18.5	16.3	0.0	0.0	0.0	5.9
2	15.6	27.0	20.0	78.4	18.1	16.0	0.0	15.0	15.0	8.0
3	16.0	26.5	19.8	78.2	18.0	15.9	0.0	0.0	0.0	6.7
4	15.5	22.6	18.6	86.6	18.5	16.3	0.0	0.0	0.0	3.8
5	15.5	25.5	19.4	79.2	17.5	15.5	0.0	6.3	6.3	7.3
6	15.0	26.0	19.3	77.0	17.2	15.2	0.0	0.0	0.0	6.9
7	16.5	25.5	19.9	75.9	17.4	15.4	0.0	0.0	0.0	5.5
8	16.5	25.5	20.7	63.9	15.2	13.3	0.0	0.0	0.0	7.9
9	17.0	25.0	21.3	69.0	17.1	15.1	0.0	25.6	25.6	7.3
10	15.0	21.5	18.6	84.2	17.9	15.7	2.2	0.0	2.2	0.4
11	15.6	22.6	18.5	73.3	15.8	13.7	0.0	2.1	2.1	1.4
12	15.4	22.0	19.2	77.2	17.2	15.1	0.9	0.0	0.9	3.5
13	15.0	23.0	18.0	87.9	18.0	15.9	0.0	0.0	0.0	4.3
14	15.5	24.0	18.2	82.2	17.4	15.3	2.6	0.0	2.6	2.1
15	16.0	21.5	17.7	90.9	18.4	16.2	1.6	1.1	2.7	0.4
16	15.5	19.0	17.5	91.5	18.2	16.0	6.6	1.2	7.8	0.0
17	15.4	21.0	17.3	82.9	16.6	14.7	0.2	0.0	0.2	0.1
18	14.5	25.4	18.2	84.0	18.0	15.9	17.0	0.0	17.0	3.5
19	15.0	26.0	18.8	86.7	18.6	16.4	0.0	19.1	19.1	4.5
20	15.5	26.1	19.8	80.0	18.1	15.9	0.0	0.0	0.0	6.6
21	15.5	26.5	18.9	77.7	17.1	15.1	0.0	0.0	0.0	5.9
22	15.3	21.0	17.7	94.9	19.1	16.8	0.0	2.5	2.5	0.1
23	15.4	23.5	19.1	85.2	18.8	16.5	0.0	25.3	25.3	2.6
24	13.8	22.0	17.2	90.3	17.7	15.5	0.5	13.2	13.7	1.5
25	13.5	18.6	15.8	96.5	17.2	15.2	0.7	0.5	1.2	0.2
26	14.5	21.5	17.1	90.1	17.7	15.6	0.3	0.1	0.4	1.4
27	14.6	21.0	17.0	92.1	17.9	15.7	1.6	23.4	25.0	0.4
28	14.0	20.8	17.9	90.4	18.4	16.2	0.8	8.8	9.6	0.7
PROM.	15.3	23.4	18.6	83.2	17.7	15.6	35.0	144.2	179.2	99.2

ESTACION: MIS IONES

MUNICIPIO: MESITAS CCLE

1.986

ALTITUD: 1.540

LATITUD: 4-34 N.

LONGITUD: 74-18 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	20.0	17.5	84.4	16.9	14.6	5.1	5.8	10.9	1.1
2	13.4	20.5	17.2	83.7	16.6	14.5	0.0	0.0	0.0	1.1
3	14.0	23.0	17.6	85.9	16.9	15.0	0.0	0.4	0.4	3.2
4	15.0	22.5	18.3	88.9	18.7	16.5	0.7	1.2	1.9	2.0
5	16.0	23.0	18.1	91.5	19.2	16.9	0.7	0.0	0.7	3.5
6	15.0	24.6	18.7	86.6	18.6	16.3	0.0	0.0	0.0	2.4
7	14.9	23.5	18.8	85.4	18.7	16.5	6.0	1.0	7.0	2.6
8	14.0	23.6	18.4	85.8	18.2	16.0	0.0	0.0	0.0	3.2
9	15.0	24.0	18.9	84.6	18.3	16.1	8.5	0.0	8.5	3.2
10	15.6	22.0	19.1	84.9	18.4	16.2	0.0	4.0	4.0	1.8
11	15.0	22.0	17.6	90.9	18.4	16.2	0.0	9.5	9.5	2.5
12	14.5	23.0	18.4	83.0	17.3	15.2	0.0	0.0	0.0	2.0
13	15.5	19.8	16.4	92.0	17.6	15.5	3.0	27.0	30.0	0.1
14	14.0	24.0	18.1	80.9	16.7	14.7	0.0	1.0	1.0	4.1
15	15.0	26.2	20.4	80.8	19.0	16.8	0.0	47.0	47.0	5.1
16	15.0	20.2	18.2	87.7	18.4	16.2	0.0	0.0	0.0	2.0
17	15.6	22.0	18.3	90.8	19.1	16.8	10.0	0.0	10.0	1.7
18	15.4	23.0	18.8	81.9	17.9	15.7	0.0	0.0	0.0	4.1
19	17.5	23.8	19.6	73.6	16.9	14.8	0.0	0.0	0.0	1.0
20	17.3	22.0	18.8	87.1	19.3	16.9	0.0	0.0	0.0	0.0
21	15.0	24.5	19.7	68.0	15.8	13.8	0.0	0.0	0.0	6.0
22	16.5	21.6	18.7	84.4	18.3	16.1	4.0	0.0	4.0	2.9
23	14.5	23.0	19.2	83.9	18.4	16.1	0.0	0.0	0.0	6.4
24	15.0	21.0	16.6	94.1	17.7	15.6	16.5	0.0	16.5	1.0
25	15.5	23.0	19.1	83.3	18.4	16.2	0.0	0.0	0.0	2.8
26	16.5	24.6	19.4	74.9	17.0	15.0	0.0	0.0	0.0	1.3
27	16.4	22.0	19.9	81.5	18.6	16.3	0.0	0.0	0.0	1.3
28	15.5	20.5	17.8	92.3	18.8	16.5	1.0	0.0	1.0	0.0
29	15.0	24.5	19.5	74.8	16.9	14.5	0.0	0.0	0.0	2.9
30	16.5	25.0	20.5	76.8	18.2	16.0	0.0	0.0	0.0	3.2
31	16.0	22.5	18.5	85.6	18.3	16.1	5.0	0.0	5.0	1.7
PROM.	15.2	22.7	18.6	84.2	18.0	15.8	60.5	96.9	157.4	76.2

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	17.0	24.0	19.4	76.1	17.2	15.1	0.0	0.0	0.0	1.2
2	16.5	24.1	18.6	80.0	17.3	15.3	0.0	1.0	1.0	4.2
3	16.5	24.0	19.3	85.7	19.0	16.8	0.0	6.5	6.5	2.7
4	16.0	22.0	18.7	87.6	18.8	16.5	0.0	4.5	4.5	1.9
5	15.0	22.2	18.7	85.4	18.4	16.2	0.0	8.0	8.0	1.5
6	15.3	24.0	19.7	85.3	19.5	17.1	0.0	26.0	26.0	2.2
7	15.0	18.5	16.8	96.9	18.5	16.3	0.0	0.5	0.5	0.0
8	14.5	23.0	18.4	81.2	17.3	15.2	0.0	4.5	4.5	2.1
9	13.5	24.0	17.9	87.0	17.5	15.3	0.0	0.0	0.0	2.7
10	16.5	22.5	19.2	84.9	18.8	16.6	0.0	0.0	0.0	2.2
11	16.0	25.5	20.3	71.1	16.8	14.7	0.0	0.0	0.0	3.2
12	17.0	25.4	19.8	79.6	18.3	16.1	0.0	0.0	0.0	2.1
13	16.5	27.0	21.3	75.9	19.1	16.8	1.5	0.0	1.5	4.2
14	18.0	22.0	18.5	83.8	18.0	15.8	30.0	0.0	30.0	0.3
15	16.0	26.0	20.4	75.9	18.0	15.5	0.0	0.0	0.0	5.4
16	15.0	25.0	19.5	79.6	17.9	15.8	0.0	19.0	19.0	5.1
17	14.5	24.0	19.6	75.7	17.1	14.5	0.0	0.0	0.0	1.4
18	17.0	21.0	18.8	82.7	17.9	15.7	2.9	0.6	3.5	1.1
19	14.0	22.5	17.4	93.9	18.5	16.2	0.0	0.0	0.0	1.4
20	15.0	23.5	19.2	82.3	18.0	15.5	0.0	29.7	29.7	2.3
21	14.0	20.5	16.5	92.7	17.0	15.0	0.3	0.0	0.3	2.2
22	16.0	21.0	17.8	83.3	16.4	14.4	9.8	0.4	10.2	1.7
23	15.8	21.5	18.0	88.0	18.2	16.0	46.2	0.0	46.2	0.9
24	15.4	23.0	18.7	85.3	18.4	16.2	0.0	0.0	0.0	3.4
25	17.0	22.0	19.5	78.6	16.0	15.8	2.3	6.3	8.6	0.8
26	14.0	23.0	18.0	90.5	18.5	16.3	0.0	0.0	0.0	1.9
27	15.5	25.0	20.0	83.5	19.5	17.1	0.0	0.0	0.0	2.9
28	16.5	18.5	17.0	95.7	18.7	16.5	14.8	0.0	14.8	0.0
29	15.0	26.5	19.8	72.9	16.8	14.8	0.0	0.0	0.0	4.5
30	16.0	23.0	19.5	73.7	16.8	14.7	10.0	0.0	10.0	2.1
PROM.	15.7	23.1	18.9	83.2	18.0	15.8	117.8	107.0	224.8	67.8

ESTACION: MIS IONES

MUNICIPIO: MESITAS CCELEGIAÑO:

1.986

ALTITUD: 1.540

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	16.5	25.5	19.8	87.0	20.1	17.6	0.0	0.0	0.0	3.4
2	17.4	26.5	21.5	72.8	18.8	16.6	0.0	0.1	0.1	7.1
3	18.5	24.5	21.0	77.7	19.5	17.1	0.0	0.4	0.4	1.0
4	15.8	21.0	17.7	88.5	17.7	15.5	52.0	0.0	52.0	0.0
5	15.5	23.0	19.9	78.1	18.3	16.0	0.0	0.0	0.0	2.3
6	16.0	23.0	18.3	88.1	18.4	16.3	0.3	0.0	0.3	1.6
7	17.0	26.0	20.6	72.3	17.7	15.6	0.0	0.0	0.0	6.6
8	18.0	27.0	21.2	81.5	20.5	18.0	0.0	0.0	0.0	3.4
9	18.5	25.3	20.9	88.2	21.8	18.5	1.0	30.3	31.3	2.4
10	15.5	22.5	19.6	77.8	17.2	15.2	2.4	0.0	2.4	0.2
11	18.0	25.5	22.0	73.7	19.3	16.8	0.0	3.0	3.0	3.7
12	18.0	22.0	19.2	80.8	18.3	16.1	7.1	0.0	7.1	0.0
13	15.5	26.0	21.3	75.3	19.5	16.5	0.0	0.0	0.0	5.9
14	17.0	22.5	19.1	85.6	18.9	16.5	0.1	0.1	0.2	1.6
15	16.0	23.5	19.2	81.7	18.3	16.1	0.0	0.0	0.0	2.1
16	16.5	28.0	21.6	61.8	16.2	14.1	0.0	0.0	0.0	8.7
17	17.8	24.5	21.4	70.5	18.1	16.0	0.0	0.0	0.0	4.1
18	18.0	27.5	21.7	72.6	18.8	16.6	0.0	0.0	0.0	6.9
19	18.0	25.0	20.6	77.3	18.9	16.6	0.0	1.7	1.7	1.6
20	16.0	24.8	19.8	85.2	19.5	17.1	5.2	0.0	5.2	2.9
21	16.4	22.0	19.1	77.3	17.1	15.1	0.0	0.0	0.0	0.1
22	17.0	24.5	20.3	73.6	17.9	15.7	1.1	4.2	5.3	1.3
23	15.0	21.0	17.5	86.1	17.5	15.3	0.2	0.0	0.2	0.4
24	16.0	21.4	19.0	73.7	16.4	14.2	2.1	0.1	2.2	1.4
25	16.5	24.5	20.4	75.6	18.3	16.0	0.0	18.0	18.0	2.3
26	14.5	22.0	17.2	96.9	18.8	16.5	1.1	0.9	2.0	0.8
27	15.0	20.0	18.3	86.1	17.8	15.7	1.3	0.0	1.3	0.0
28	15.0	20.6	16.5	94.1	17.5	15.8	8.1	0.2	8.3	0.0
29	14.5	21.4	17.9	88.4	18.1	15.5	0.0	0.0	0.0	0.2
30	15.0	22.5	19.2	85.3	18.9	16.7	0.0	0.0	0.0	1.6
31	16.0	21.5	17.4	85.7	17.3	15.2	4.4	0.3	4.7	2.0
PROM.	16.5	23.7	19.7	80.6	18.4	16.2	86.4	59.3	145.7	76.2

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	14.5	21.5	18.1	83.1	17.1	15.0	2.0	0.6	2.6	0.5
2	14.8	18.0	15.1	88.2	15.1	13.1	13.7	0.0	13.7	0.0
3	14.5	20.0	17.7	79.1	15.9	13.9	0.1	0.1	0.2	0.7
4	15.5	22.8	18.3	77.7	16.5	14.3	1.9	0.0	1.9	1.0
5	16.0	22.0	18.5	79.2	17.2	15.1	5.7	1.0	6.7	2.5
6	15.0	18.5	16.4	90.8	17.2	15.2	6.6	0.2	6.8	0.3
7	14.4	22.0	18.0	71.3	14.7	12.7	0.2	0.0	0.2	0.7
8	16.5	23.0	19.9	82.2	18.9	16.6	0.0	14.8	14.8	2.5
9	16.0	23.5	18.3	88.7	18.9	16.7	2.9	0.0	2.9	1.3
10	16.1	25.0	19.3	73.2	16.5	14.4	4.7	0.7	5.4	4.0
11	16.0	23.0	18.7	77.3	16.7	14.5	0.0	0.0	0.0	4.1
12	17.5	23.2	19.4	77.2	17.5	15.3	0.1	0.0	0.1	2.1
13	15.5	24.0	18.6	83.7	18.0	15.7	0.3	0.0	0.3	2.5
14	17.0	22.5	19.6	61.7	14.0	12.0	4.3	1.4	5.7	0.6
15	16.0	21.0	18.4	93.1	19.7	17.3	2.2	0.0	2.2	0.2
16	16.0	25.5	19.5	74.3	17.3	15.1	0.7	0.0	0.7	2.3
17	16.2	24.0	19.8	74.7	17.1	15.0	0.0	0.0	0.0	2.5
18	16.5	23.4	20.4	74.1	17.9	15.7	0.0	0.0	0.0	2.4
19	15.5	24.0	19.2	77.9	17.6	15.5	0.2	0.0	0.2	1.7
20	16.5	22.0	18.5	86.1	18.1	16.0	1.7	0.0	1.7	0.4
21	16.4	22.4	18.2	83.9	17.6	15.4	11.1	0.0	11.1	0.0
22	16.5	26.4	20.2	65.8	15.8	13.8	0.0	0.5	0.5	3.4
23	16.6	23.0	18.4	95.6	20.3	17.8	2.9	1.4	4.3	1.2
24	15.5	21.0	18.4	88.8	18.8	16.6	1.3	1.0	2.3	0.3
25	15.4	21.5	18.2	80.4	16.8	14.7	0.7	0.0	0.7	1.6
26	16.0	24.0	20.3	62.8	14.8	12.8	0.0	0.0	0.0	7.0
27	15.0	23.0	19.5	81.6	18.4	16.2	0.0	0.0	0.0	2.5
28	16.5	26.0	19.7	62.4	14.2	12.3	0.0	5.0	5.0	3.0
29	15.0	19.8	17.6	96.7	19.2	16.5	3.8	0.0	3.8	0.0
30	15.0	18.5	16.4	91.1	17.5	15.4	29.9	0.0	29.9	0.0
PROM.	15.8	22.5	18.6	80.1	17.2	15.0	97.0	26.7	123.7	51.5

ESTACION: MISIONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS CCLEGIANO: 1.986
 LATITUD: 4-34 N. LONGITUD: 74-18 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.0	19.0	73.8	16.4	14.2	0.0	0.0	0.0	5.2
2	15.2	21.5	18.3	90.5	17.0	15.0	4.5	0.0	4.5	0.4
3	14.0	24.4	19.2	69.6	15.4	13.4	0.0	0.0	0.0	3.1
4	15.0	24.0	19.5	67.0	15.5	13.4	0.0	0.0	0.0	3.3
5	16.0	23.0	19.6	65.7	15.1	13.0	0.0	0.7	0.7	5.2
6	14.5	24.4	18.0	82.2	16.8	14.7	2.4	0.1	2.5	4.0
7	14.0	19.5	16.2	88.5	16.3	14.4	8.5	0.0	8.5	0.1
8	14.1	24.0	19.4	67.4	15.0	13.1	0.0	0.0	0.0	6.2
9	15.0	23.0	19.7	65.6	15.1	12.9	0.9	0.0	0.9	1.1
10	15.2	23.5	19.0	73.0	16.4	14.4	2.8	0.0	2.8	2.2
11	14.0	24.5	19.3	70.2	15.7	13.7	0.0	0.0	0.0	3.8
12	15.0	24.0	19.4	68.7	15.3	13.3	2.8	0.0	2.8	2.1
13	16.0	23.5	20.3	64.9	15.0	13.1	0.0	0.0	0.0	5.6
14	17.0	24.0	19.8	60.8	14.2	12.2	0.2	0.0	0.2	5.1
15	15.0	24.5	19.5	64.3	14.7	12.7	0.0	0.4	0.4	4.4
16	16.0	24.0	18.8	67.2	14.6	12.6	0.1	0.0	0.1	1.2
17	14.5	20.0	16.3	92.0	17.1	15.1	3.1	2.2	5.3	0.7
18	14.0	22.0	18.9	71.9	15.0	13.0	0.0	0.0	0.0	1.2
19	14.5	26.0	21.0	53.4	12.9	10.8	0.0	0.0	0.0	7.7
20	16.0	26.6	21.7	48.2	12.2	9.9	0.0	0.0	0.0	8.4
21	17.5	24.0	19.9	67.0	16.0	13.9	0.2	0.0	0.2	2.0
22	15.0	19.4	16.6	90.1	17.0	15.0	4.3	0.0	4.3	0.2
23	14.4	20.0	17.7	71.0	14.1	12.1	1.5	0.0	1.5	0.3
24	13.8	24.5	19.6	57.6	12.8	10.5	0.0	0.0	0.0	6.0
25	14.6	24.0	18.7	59.9	12.8	10.7	0.0	0.0	0.0	5.6
26	15.0	21.5	17.9	64.2	13.0	10.9	0.1	0.0	0.1	0.6
27	15.1	22.0	18.1	66.7	13.6	11.6	0.2	0.0	0.2	1.0
28	15.5	25.5	20.3	56.1	13.3	11.3	0.0	0.0	0.0	5.3
29	14.4	26.0	20.1	57.0	13.3	11.2	0.0	0.0	0.0	7.1
30	15.0	25.6	19.6	59.2	13.7	11.7	0.0	0.0	0.0	1.6
31	16.5	25.0	20.4	63.5	15.2	13.2	0.0	0.0	0.0	3.1
PROM.	15.0	23.4	19.0	68.3	14.9	12.8	31.6	3.4	35.0	103.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	20.1	65.1	15.0	13.0	0.1	0.0	0.1	4.0
2	15.4	23.5	19.3	68.7	15.1	13.1	0.0	0.7	0.7	2.0
3	14.8	25.0	21.6	58.1	14.7	12.8	0.0	0.4	0.4	4.9
4	14.5	25.2	21.4	59.8	15.1	13.1	0.0	0.1	0.1	3.5
5	15.5	23.0	19.5	74.9	16.3	14.3	0.0	0.0	0.0	2.7
6	15.5	24.0	20.1	61.5	14.1	12.1	0.0	0.0	0.0	1.6
7	15.7	25.5	20.4	59.6	14.0	12.0	0.0	0.0	0.0	4.1
8	16.5	24.0	20.5	60.5	14.6	12.5	0.0	0.0	0.0	2.6
9	14.5	26.5	20.1	63.3	14.5	13.0	0.0	0.0	0.0	4.6
10	16.0	27.5	22.0	53.2	13.9	11.9	0.0	0.0	0.0	5.2
11	17.0	26.3	21.1	58.9	14.7	12.7	1.2	0.0	1.2	0.5
12	18.0	24.5	20.5	66.3	16.3	14.3	0.4	0.0	0.4	1.8
13	15.0	23.5	19.5	71.5	15.9	13.9	0.0	0.0	0.0	1.1
14	17.0	24.5	20.5	60.4	14.2	12.3	0.2	0.0	0.2	5.0
15	17.5	25.0	20.6	66.6	16.1	14.1	0.0	0.0	0.0	1.2
16	18.0	25.0	19.8	74.0	17.2	15.1	0.3	0.0	0.3	1.1
17	17.5	25.3	21.8	65.1	16.9	14.5	0.1	1.8	1.9	3.4
18	15.0	23.0	18.6	80.7	16.9	14.9	0.4	0.0	0.4	1.7
19	16.0	25.5	20.8	60.4	14.7	12.7	0.0	0.0	0.0	7.0
20	16.5	23.0	18.8	75.6	16.4	14.2	1.5	0.0	1.5	1.7
21	16.0	22.5	17.6	76.9	15.8	13.8	4.6	0.7	5.3	0.6
22	14.5	26.0	20.4	66.0	15.6	13.6	0.0	0.0	0.0	6.1
23	16.0	26.0	20.4	70.0	16.5	14.5	9.0	0.1	9.1	5.1
24	15.0	25.5	20.1	72.2	17.0	15.0	0.0	0.0	0.0	6.3
25	16.5	24.5	20.4	76.1	17.9	15.7	0.0	0.1	0.1	3.2
26	15.5	24.0	19.2	73.2	16.4	14.4	0.0	0.0	0.0	3.8
27	15.0	25.0	20.1	64.4	14.9	12.9	0.0	0.0	0.0	3.8
28	16.0	26.5	21.5	53.6	13.6	11.6	0.0	0.0	0.0	7.1
29	16.0	24.0	20.0	68.3	16.0	14.0	0.0	0.0	0.0	0.2
30	17.0	24.0	20.4	61.2	14.6	12.6	0.0	0.0	0.0	1.0
31	16.0	23.0	19.2	71.9	15.6	13.5	0.0	0.0	0.0	0.9
PROM.	15.9	24.7	20.2	66.4	15.5	13.5	17.8	3.9	21.7	98.4

ESTACION: MISIONES

MUNICIPIO: MESITAS COLEGIAÑO:

1.986

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	16.5	21.5	18.2	76.2	15.8	13.7	1.7	0.0	1.7	2.4
2	15.0	22.0	16.9	87.7	16.8	14.8	9.5	0.0	9.5	1.3
3	14.0	23.0	18.6	78.6	16.2	14.2	0.0	0.0	0.0	2.5
4	15.0	23.0	19.1	74.9	16.4	14.5	1.1	0.0	1.1	2.3
5	16.5	26.0	21.7	56.4	14.5	12.5	0.0	0.0	0.0	7.5
6	17.0	25.0	21.0	64.1	15.6	13.6	0.0	0.0	0.0	5.2
7	16.6	26.4	20.4	65.7	15.8	13.8	2.9	0.0	2.9	2.8
8	15.0	26.5	20.9	51.7	12.7	10.5	0.0	0.0	0.0	7.1
9	15.4	25.0	20.5	61.2	14.6	12.6	0.0	0.0	0.0	3.2
10	14.5	22.6	19.5	70.4	15.9	13.9	0.0	0.0	0.0	0.8
11	16.5	24.6	18.3	76.4	15.8	13.7	3.1	0.0	3.1	0.5
12	16.0	23.5	19.8	67.4	15.5	13.6	0.2	0.0	0.2	0.5
13	15.6	25.0	20.7	66.6	15.9	14.0	0.0	0.0	0.0	0.7
14	17.5	26.0	21.6	63.5	16.1	14.0	0.0	0.0	0.0	6.6
15	17.5	27.0	23.4	46.3	12.3	10.1	0.0	0.0	0.0	7.4
16	17.5	29.0	23.6	40.0	11.5	9.0	0.0	0.0	0.0	9.0
17	17.5	25.4	20.6	72.1	17.1	15.1	0.2	0.0	0.2	6.0
18	18.0	26.5	21.9	62.9	16.3	14.4	2.0	9.1	11.1	4.8
19	16.0	22.0	19.7	67.6	15.2	13.0	0.5	0.0	0.5	0.2
20	16.0	23.0	18.7	76.7	16.5	14.5	5.3	0.0	5.3	0.7
21	14.5	22.0	18.8	75.5	16.0	13.9	0.2	0.0	0.2	2.1
22	16.6	23.5	19.0	78.4	17.2	15.1	1.4	0.2	1.6	2.5
23	14.5	24.0	18.5	75.7	16.3	13.8	40.9	0.0	40.9	2.9
24	16.0	25.0	20.8	63.0	15.5	13.6	0.0	13.8	13.8	4.8
25	14.5	21.0	18.2	82.8	17.5	15.2	0.2	0.0	0.2	1.1
26	15.0	22.5	18.4	82.8	17.4	15.4	0.3	0.0	0.3	1.0
27	14.4	22.0	18.2	83.3	17.6	15.4	5.0	0.0	5.0	0.6
28	15.0	21.8	17.7	92.3	16.9	16.6	0.0	40.2	40.2	1.8
29	14.0	19.4	16.2	93.6	17.2	15.1	0.4	0.0	0.4	0.4
30	15.0	22.5	17.6	78.7	16.4	14.4	9.7	0.0	9.7	1.8
PROM.	15.8	23.9	19.6	71.1	15.9	13.8	84.6	63.3	147.9	90.5

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	16.0	26.3	21.4	57.4	14.6	12.6	0.0	1.6	1.6	7.4
2	14.0	22.0	17.3	87.7	17.3	15.2	0.0	0.0	0.0	1.6
3	15.4	23.0	18.9	81.8	17.8	15.7	0.4	0.0	0.4	2.0
4	14.6	17.4	15.7	96.8	17.5	15.5	9.4	0.0	9.4	0.1
5	14.5	26.4	19.6	75.0	17.1	15.0	0.8	0.1	0.9	4.1
6	16.0	25.5	20.7	69.5	17.0	14.9	0.2	0.0	0.2	3.6
7	15.8	22.0	17.4	91.9	18.2	16.1	0.0	7.7	7.7	1.1
8	14.0	22.0	18.5	86.2	18.2	16.0	0.0	14.0	14.0	2.2
9	15.0	20.5	17.6	88.7	17.8	15.7	0.2	0.0	0.2	1.0
10	16.0	23.0	18.9	81.8	18.1	16.0	16.0	25.0	41.0	1.3
11	14.5	21.5	17.7	94.6	19.3	16.9	0.8	0.8	1.6	1.0
12	14.5	21.0	17.5	92.2	18.5	16.3	4.1	0.1	4.2	1.2
13	15.0	21.5	17.4	92.2	18.6	16.4	0.9	4.1	5.0	1.6
14	14.0	19.0	16.9	93.0	18.0	15.9	1.5	0.7	2.2	0.0
15	15.0	19.2	16.2	87.3	16.1	14.1	3.0	0.0	3.0	0.3
16	14.6	22.8	18.4	86.5	18.4	16.2	1.6	0.2	1.8	2.7
17	14.5	23.0	19.5	81.6	18.5	16.3	0.2	0.4	0.6	3.9
18	15.5	21.5	17.6	92.3	18.6	16.4	5.5	9.5	15.0	1.2
19	14.5	18.0	18.4	85.5	18.0	15.9	0.9	1.1	2.0	2.1
20	15.5	21.0	16.3	89.7	16.7	14.7	31.4	0.0	31.4	0.3
21	14.0	23.0	19.2	72.1	16.3	14.3	1.5	5.5	7.0	3.2
22	14.5	23.0	18.6	84.8	18.2	16.0	0.0	5.1	5.1	3.5
23	14.5	21.0	18.0	84.0	17.2	15.2	0.0	0.0	0.0	1.2
24	15.5	22.5	18.2	92.6	19.3	16.9	1.0	4.0	5.0	2.5
25	14.5	22.4	18.4	81.9	17.1	15.1	0.0	9.3	9.3	0.3
26	14.4	21.5	17.5	87.2	17.4	15.4	1.6	0.4	2.0	1.6
27	14.5	20.5	16.8	91.5	17.5	15.4	15.5	10.0	25.5	1.2
28	14.0	23.0	17.7	91.4	18.6	16.3	2.9	0.0	2.9	3.1
29	14.5	21.4	17.4	88.3	17.9	15.8	1.2	0.0	1.2	0.0
30	14.5	21.0	18.0	82.3	17.2	15.1	9.6	0.0	9.6	3.5
31	15.0	23.0	18.5	92.5	15.7	17.3	0.0	7.1	7.1	2.5
PROM.	14.8	21.9	18.1	85.8	17.8	15.6	110.2	106.7	216.9	61.1

ESTACION: MISIONES

MUNICIPIO: MESITAS COLEGIADO:

1-986

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	14.8	20.0	16.1	96.2	17.8	15.7	0.2	10.6	10.8	0.6
2	15.0	24.4	18.3	83.5	17.8	15.7	0.0	0.0	0.0	6.4
3	14.5	21.0	17.3	88.4	17.7	15.6	3.3	0.3	3.6	2.1
4	14.5	21.5	17.6	91.7	18.4	16.3	1.2	4.6	5.8	1.4
5	15.0	22.5	18.9	89.3	19.2	16.9	0.1	9.5	9.6	2.6
6	15.5	23.8	19.5	76.0	17.4	15.3	0.7	0.0	0.7	2.6
7	17.0	21.0	18.3	84.4	18.0	15.9	0.0	0.0	0.0	0.0
8	17.0	24.8	20.3	75.1	17.9	15.7	0.0	0.0	0.0	3.0
9	17.2	25.5	21.0	76.1	19.3	16.9	0.5	0.1	0.6	3.6
10	16.5	23.5	19.4	87.2	19.7	17.3	0.0	0.0	0.0	4.2
11	16.5	26.2	21.6	78.9	20.6	17.9	0.0	1.0	1.0	5.0
12	15.8	22.0	17.7	88.6	18.0	15.8	31.8	0.0	31.8	0.0
13	16.5	23.8	20.1	72.9	17.3	15.3	0.0	0.0	0.0	1.7
14	17.0	26.4	20.3	81.2	19.3	17.0	0.0	0.0	0.0	6.1
15	17.4	23.5	20.7	69.1	16.9	14.8	0.0	0.0	0.0	2.4
16	18.0	26.0	20.6	74.7	18.6	16.3	0.0	0.0	0.0	5.4
17	18.0	27.5	21.1	80.9	20.4	17.9	0.0	0.0	0.0	6.0
18	17.0	25.3	20.6	79.8	19.5	17.1	0.0	9.1	9.1	1.5
19	15.5	22.0	18.8	89.0	19.2	16.9	1.3	0.1	1.4	0.5
20	16.5	25.8	20.7	82.7	20.1	17.6	0.0	0.0	0.0	5.6
21	17.0	24.8	20.3	83.2	20.2	17.5	0.4	5.4	5.8	3.8
22	17.0	25.5	19.5	87.4	20.0	17.5	14.4	1.8	16.2	3.1
23	16.0	23.0	18.8	91.2	19.9	17.4	0.6	22.0	22.6	2.6
24	14.5	23.8	18.7	87.3	18.9	16.6	0.0	0.0	0.0	2.8
25	16.5	24.2	19.4	94.1	21.5	18.6	0.0	15.8	15.8	2.8
26	16.5	25.5	19.8	87.5	20.3	17.7	1.6	0.2	1.8	4.9
27	16.0	22.5	18.8	86.9	19.0	16.7	25.0	0.0	25.0	0.2
28	15.5	24.8	19.6	86.0	19.7	17.3	0.0	0.0	0.0	4.6
29	15.8	26.5	20.3	81.8	19.6	17.2	0.0	0.0	0.0	6.1
30	15.6	24.0	18.9	86.9	18.9	16.6	0.0	0.4	0.4	2.7
PROM.	16.2	24.0	19.4	83.9	19.0	16.7	81.1	80.9	162.0	94.5

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	15.5	26.6	20.0	85.4	20.1	17.6	0.0	0.0	0.0	5.0
2	16.0	25.5	19.9	86.6	20.0	17.5	0.0	0.0	0.0	4.5
3	16.0	23.3	19.7	80.6	18.1	16.0	0.0	0.0	0.0	4.4
4	16.8	25.9	20.1	72.2	17.1	15.0	0.0	0.0	0.0	4.9
5	16.5	23.5	19.2	83.9	18.5	16.3	0.0	0.0	0.0	2.4
6	18.0	23.8	20.6	77.6	19.0	16.7	0.0	0.0	0.0	1.2
7	17.5	24.5	20.8	75.5	18.3	16.1	0.2	0.5	0.7	1.6
8	16.5	21.5	18.6	90.3	19.3	17.0	1.7	0.0	1.7	0.4
9	16.7	25.8	20.1	78.8	18.5	16.3	0.0	0.0	0.0	5.0
10	18.0	23.8	20.4	70.6	17.2	15.1	0.0	0.0	0.0	1.2
11	16.4	25.8	20.4	61.3	15.0	12.9	0.0	0.0	0.0	5.9
12	16.5	25.5	20.6	64.2	15.6	13.7	0.0	0.0	0.0	3.9
13	14.5	26.9	19.0	75.5	16.1	14.2	7.4	0.0	7.4	4.4
14	16.5	24.5	20.0	77.8	18.2	16.1	0.0	0.0	0.0	3.4
15	17.0	24.0	19.2	83.8	19.0	16.7	2.8	32.0	34.8	1.7
16	16.0	25.0	19.3	86.3	19.3	17.0	2.6	16.7	19.3	5.5
17	16.0	24.4	20.3	75.8	17.8	15.7	0.2	0.0	0.2	5.8
18	16.5	25.8	19.8	72.7	16.8	14.8	0.0	0.0	0.0	7.8
19	16.5	23.5	19.5	80.2	18.0	15.9	0.0	0.0	0.0	2.1
20	16.5	24.0	20.0	81.2	18.7	16.5	0.0	0.0	0.0	2.1
21	17.5	25.6	20.2	77.1	18.4	16.3	0.0	0.0	0.0	4.5
22	17.5	25.0	20.7	70.0	17.1	15.1	0.0	0.0	0.0	1.7
23	17.1	24.5	20.4	69.5	17.0	14.9	0.0	0.0	0.0	2.5
24	16.5	23.6	19.6	74.8	17.1	15.1	0.0	0.0	0.0	0.5
25	16.8	25.4	20.6	78.0	19.1	16.8	0.0	0.0	0.0	5.1
26	16.3	26.5	20.4	71.7	17.0	15.0	0.0	0.0	0.0	8.2
27	16.5	23.0	18.8	79.3	17.5	15.4	0.0	0.0	0.0	2.7
28	16.0	24.9	19.7	77.6	17.6	15.5	0.0	0.9	0.9	5.1
29	16.5	22.5	18.5	83.6	18.1	15.9	0.7	0.0	0.7	2.4
30	16.5	26.9	20.9	61.1	15.0	13.1	0.0	0.0	0.0	4.7
31	17.3	25.4	19.9	76.0	17.7	15.5	0.0	0.0	0.0	4.5
PROM.	16.6	24.7	19.9	76.7	17.8	15.7	15.6	50.1	65.7	116.4

ESTACION: **MISIONES**MUNICIPIO: **MESITAS COLEGIO**AÑO: **1.986**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	16.0	23.4	19.2	14.5	27.5	80.5	17.8	15.6	208.7	14	99.2
FEBRERO	15.3	23.4	18.6	13.5	27.0	83.2	17.7	15.6	179.2	19	99.2
MARZO	15.2	22.7	18.6	12.6	26.2	84.2	18.0	15.8	157.4	16	76.2
ABRIL	15.7	23.1	18.9	13.5	27.0	83.2	18.0	15.8	224.8	18	67.8
MAYO	16.5	23.7	19.7	14.5	26.0	80.6	18.4	16.2	145.7	19	76.2
JUNIO	15.8	22.5	18.6	14.4	26.4	80.1	17.2	15.0	123.7	25	51.5
JULIO	15.0	23.4	19.0	13.8	26.6	68.3	14.9	12.8	35.0	16	103.9
AGOSTO	15.9	24.7	20.2	14.5	27.5	66.4	15.5	13.5	21.7	14	98.4
SEPTIEMBRE	15.8	23.9	19.6	14.0	29.0	71.1	15.9	13.8	147.9	20	90.5
OCTUBRE	14.8	21.9	18.1	14.0	26.4	85.8	17.8	15.6	216.9	29	61.1
NOVIEMBRE	16.2	24.0	19.4	14.5	27.5	83.9	19.0	16.7	162.0	17	94.9
DICIEMBRE	16.6	24.7	19.9	14.5	26.9	76.7	17.8	15.7	65.7	8	116.4
PROMEDIO	15.7	23.5	19.2	14.0	27.2	78.7	17.3	15.2			
TOTAL									1688.7	215	1035.5

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.986
 LONGITUD: 74-25 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.6	20.8	60.7	15.2	13.3	0.0	0.0	0.0	7.2
2	15.0	26.4	20.0	66.7	15.4	13.5	0.0	0.0	0.0	7.3
3	15.5	25.5	20.5	78.1	15.0	16.7	0.0	0.0	0.0	3.5
4	14.5	25.7	20.9	71.0	17.6	15.5	0.0	0.0	0.0	7.4
5	15.5	25.0	20.9	73.9	18.3	16.1	0.0	0.0	0.0	5.1
6	14.6	24.5	19.5	73.5	16.4	14.4	0.0	0.0	0.0	5.2
7	14.4	24.9	19.6	80.3	18.0	15.9	0.0	0.0	0.0	5.5
8	15.6	23.5	19.8	81.3	18.6	16.3	0.0	0.0	0.0	1.6
9	15.4	26.6	20.9	75.3	18.6	16.4	0.0	0.0	0.0	6.4
10	15.5	25.0	20.4	78.5	18.6	16.3	0.0	0.0	0.0	7.1
11	15.0	26.5	20.4	75.0	18.0	15.9	0.0	0.0	0.0	9.2
12	14.5	25.7	20.3	63.7	15.6	13.7	0.0	0.0	0.0	6.1
13	14.6	26.0	20.9	67.6	16.7	14.7	0.0	0.0	0.0	7.8
14	14.5	25.5	19.8	81.7	18.6	16.4	0.5	0.0	0.5	8.2
15	15.6	24.9	20.5	78.0	18.8	16.6	0.0	0.0	0.0	4.5
16	16.6	24.9	20.0	77.2	18.0	15.8	0.0	0.0	0.0	4.9
17	15.5	25.7	20.3	78.0	18.7	16.4	5.2	21.2	26.4	6.4
18	16.8	20.0	18.0	96.1	20.0	17.5	14.3	37.6	51.9	0.0
19	15.5	22.5	18.9	88.1	18.8	16.5	0.7	4.9	5.6	2.1
20	15.6	19.3	17.0	96.0	18.5	16.3	0.2	0.0	0.2	0.0
21	15.0	24.3	19.7	73.1	16.9	14.5	0.0	0.0	0.0	5.6
22	15.8	24.8	19.4	87.7	19.5	17.4	0.1	0.1	0.2	4.1
23	15.5	23.8	20.2	81.2	19.2	16.9	0.0	16.7	16.7	5.0
24	15.5	23.5	18.2	90.8	19.0	16.7	1.1	0.0	1.1	1.5
25	14.6	23.3	19.0	82.4	18.3	16.1	0.0	0.0	0.0	4.7
26	14.9	24.0	19.4	79.9	18.3	16.1	0.0	0.0	0.0	3.1
27	16.6	19.0	17.6	93.7	18.9	16.7	0.0	0.0	0.0	0.0
28	14.4	24.6	19.2	82.9	18.2	16.1	0.0	0.0	0.0	7.6
29	15.0	23.5	18.9	85.4	18.6	16.4	0.0	0.0	0.0	5.9
30	14.8	24.8	19.5	79.9	18.3	16.1	0.0	0.0	0.0	6.1
31	15.5	22.8	19.1	88.4	19.7	17.3	0.2	4.1	4.3	2.4
PROM.	15.2	24.3	19.7	79.6	18.2	16.0	22.3	84.6	106.9	151.2

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	14.8	23.8	19.0	87.9	19.5	17.2	0.0	0.0	0.0	6.2
2	16.5	25.4	19.9	87.4	20.2	17.7	0.0	6.1	6.1	7.6
3	16.6	23.4	19.7	85.5	19.5	17.2	0.0	0.0	0.0	4.1
4	16.5	22.3	18.6	89.7	19.3	16.9	0.7	1.5	2.2	2.0
5	15.1	22.6	18.8	88.4	19.1	16.9	0.0	2.8	2.8	4.6
6	14.5	23.5	18.8	85.7	18.5	16.3	0.0	2.8	2.8	7.4
7	16.8	23.9	19.9	75.2	17.4	15.3	0.0	0.0	0.0	6.4
8	14.8	24.9	20.6	75.9	17.9	15.6	0.0	0.0	0.0	7.2
9	16.7	25.0	20.3	79.4	18.9	16.6	0.0	11.9	11.9	4.7
10	14.9	22.4	19.0	85.3	18.5	16.3	0.0	0.0	0.0	1.0
11	14.8	23.7	19.4	84.5	18.9	16.6	0.0	0.0	0.0	5.6
12	16.5	22.0	19.3	80.0	17.8	15.8	0.2	3.9	4.1	1.9
13	15.4	22.5	18.1	90.9	19.1	16.8	0.0	5.1	5.1	3.3
14	14.9	22.5	18.5	87.9	18.8	16.6	1.2	0.6	1.8	3.7
15	15.4	21.8	18.2	91.7	19.3	17.0	16.6	0.0	16.6	1.1
16	15.6	20.0	17.1	93.1	18.3	16.1	7.3	22.8	30.1	2.6
17	15.5	21.8	18.2	90.1	18.9	16.7	4.8	2.3	7.1	0.4
18	14.5	22.5	17.6	90.2	18.4	16.2	0.5	0.0	0.5	3.2
19	14.6	23.0	18.3	87.0	18.4	16.2	0.0	0.5	0.5	4.7
20	15.0	24.5	19.1	85.1	18.7	16.5	0.0	0.5	0.5	8.2
21	15.2	24.0	19.8	76.7	17.6	15.5	0.0	5.6	5.6	3.7
22	14.5	21.6	17.8	92.5	18.7	16.5	0.0	0.2	0.2	0.1
23	15.6	23.6	19.0	77.6	17.0	15.0	0.0	9.6	9.6	1.4
24	14.5	22.5	18.5	78.3	16.7	14.7	0.5	8.8	9.3	4.3
25	14.6	20.5	17.1	98.1	19.1	16.8	1.8	4.1	5.9	1.4
26	15.3	20.8	17.0	94.1	18.6	16.4	15.6	0.1	15.7	0.6
27	15.5	21.5	17.0	94.5	18.3	16.2	15.8	16.9	32.7	1.5
28	14.0	19.0	16.8	89.9	17.3	15.3	2.6	11.8	14.4	0.5
PROM.	15.3	22.7	18.6	86.5	18.5	16.3	67.6	117.9	185.5	99.8

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.500

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.986
 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	14.5	20.0	16.0	88.6	16.9	14.5	0.2	6.7	6.9	0.9
2	13.5	20.2	16.6	84.8	16.3	14.1	1.1	10.5	11.6	2.4
3	13.0	21.0	17.5	87.9	17.7	15.6	0.8	37.9	38.7	1.1
4	15.6	21.3	17.7	91.8	18.7	16.5	0.0	0.2	0.2	1.6
5	14.5	22.0	18.2	87.9	18.7	16.4	0.1	0.0	0.1	3.1
6	13.6	22.5	17.4	89.6	18.1	16.0	0.0	0.0	0.0	3.2
7	14.5	22.0	17.7	90.7	18.5	16.3	1.2	9.1	10.3	2.6
8	14.0	23.0	18.7	83.0	17.9	15.7	0.0	0.0	0.0	6.2
9	14.5	23.0	18.3	77.1	16.5	14.5	0.0	8.6	8.6	3.6
10	14.8	23.8	18.1	87.0	18.5	16.3	6.0	0.2	6.2	4.1
11	15.0	21.0	17.4	93.3	18.5	16.3	0.0	2.0	2.0	3.0
12	15.0	20.0	17.1	95.7	18.7	16.4	3.5	0.1	3.6	0.7
13	14.5	18.0	16.2	94.2	17.5	15.4	0.8	0.7	1.5	0.0
14	13.8	22.5	17.9	83.5	17.7	15.6	0.3	18.1	18.4	4.4
15	14.0	22.8	18.1	86.3	18.2	16.1	0.0	21.8	21.8	5.1
16	14.0	21.0	16.4	89.1	17.1	15.1	2.4	0.0	2.4	2.7
17	14.0	21.2	17.9	87.4	17.9	15.8	16.8	5.1	21.9	1.9
18	14.8	23.8	18.5	79.3	17.1	15.1	0.0	0.0	0.0	6.4
19	15.3	23.2	18.6	76.0	16.4	14.4	0.0	0.0	0.0	1.7
20	16.0	20.9	17.0	91.9	18.4	16.2	1.6	0.0	1.6	0.4
21	13.6	23.0	18.9	72.0	16.0	14.0	0.0	0.0	0.0	6.1
22	15.2	22.0	17.2	85.4	17.4	15.3	0.0	0.0	0.0	4.0
23	13.5	23.0	18.0	77.4	16.5	14.5	0.0	11.6	11.6	2.7
24	15.0	21.0	16.3	94.4	17.7	15.6	0.1	0.0	0.1	1.6
25	14.0	24.2	19.0	72.2	16.4	14.4	0.7	0.0	0.7	6.0
26	14.0	22.8	18.4	80.0	17.5	15.4	0.0	0.0	0.0	1.9
27	15.2	23.0	18.9	75.8	17.0	15.0	0.6	0.0	0.6	3.0
28	14.0	21.5	17.5	78.8	15.9	14.0	0.1	0.0	0.1	0.6
29	14.0	22.5	17.3	86.8	17.6	15.5	0.0	0.0	0.0	2.6
30	14.6	22.9	19.0	77.4	17.5	15.4	0.0	0.0	0.0	3.8
31	15.0	21.5	18.1	88.5	18.7	16.4	1.3	0.0	1.3	0.6
PROM.	14.4	22.0	17.7	85.0	17.5	15.4	37.6	132.6	170.2	88.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	23.0	19.1	86.1	15.1	16.8	0.0	0.0	0.0	1.5
2	15.0	23.5	18.5	82.7	18.2	16.0	0.0	0.0	0.0	4.6
3	15.0	23.0	18.6	84.8	18.4	16.3	0.0	0.0	0.0	1.6
4	15.3	23.6	18.6	87.5	18.9	16.7	0.0	0.0	0.0	3.2
5	14.9	22.0	18.2	89.1	18.9	16.6	0.0	3.0	3.0	1.6
6	14.5	23.5	18.4	83.0	17.7	15.6	0.0	8.7	8.7	4.9
7	16.0	19.0	16.9	95.4	18.4	16.2	12.8	0.0	12.8	0.0
8	14.5	22.0	18.3	87.0	18.3	16.2	0.0	25.0	25.0	2.3
9	14.5	22.4	17.5	91.7	16.4	16.2	2.1	0.0	2.1	4.2
10	15.5	21.0	17.8	85.1	17.7	15.6	0.0	0.0	0.0	1.6
11	14.5	23.0	18.0	77.0	16.4	14.3	0.0	0.0	0.0	5.5
12	14.5	22.0	18.3	82.3	17.8	15.7	0.1	11.2	11.3	2.6
13	13.5	23.8	18.5	80.4	17.8	15.6	0.0	0.0	0.0	5.1
14	15.5	22.5	18.1	86.2	16.4	16.2	0.0	0.0	0.0	0.9
15	14.8	23.5	18.5	84.4	18.5	16.3	0.0	0.6	0.6	4.8
16	15.2	24.0	19.7	75.0	17.3	15.3	0.0	3.7	3.7	7.2
17	15.3	22.0	18.6	85.1	18.3	16.2	0.0	0.0	0.0	1.6
18	15.7	21.5	19.9	76.0	17.7	15.6	0.0	1.3	1.3	1.9
19	15.6	23.0	17.1	91.2	17.8	15.7	1.8	0.0	1.8	4.0
20	16.1	23.3	19.9	85.6	15.7	17.3	0.0	25.6	25.6	1.8
21	15.4	23.2	17.8	86.1	17.7	15.6	0.3	0.0	0.3	3.6
22	17.3	22.0	18.8	81.0	17.6	15.5	4.2	2.5	6.7	2.0
23	16.2	22.5	18.5	90.2	15.5	17.1	1.6	0.0	1.6	1.2
24	15.5	24.5	19.1	83.4	18.6	16.4	0.0	0.0	0.0	7.7
25	16.0	23.2	19.5	87.5	15.8	17.3	0.8	4.4	5.2	2.6
26	16.0	22.8	18.0	91.2	19.0	16.6	0.0	0.0	0.0	5.9
27	15.0	24.5	20.0	77.9	18.5	16.3	0.0	0.3	0.3	6.4
28	16.8	21.5	17.7	93.7	15.1	16.8	33.8	0.0	33.8	0.1
29	15.8	24.2	19.4	82.8	18.9	16.6	0.0	0.0	0.0	4.2
30	16.5	22.5	17.8	88.8	18.3	16.1	2.1	0.0	2.1	2.3
PROM.	15.4	22.8	18.5	85.3	18.4	16.2	59.6	86.3	145.9	97.5

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.986

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	15.0	24.5	19.4	75.1	17.3	15.2	0.0	0.0	0.0	5.1
2	15.2	26.0	20.7	67.1	16.8	14.7	0.0	0.0	0.0	8.1
3	16.5	25.2	20.7	81.2	15.7	17.3	0.0	0.0	0.0	3.8
4	16.2	22.0	17.4	94.0	18.8	16.6	11.2	0.0	11.2	1.5
5	15.0	24.5	20.4	70.2	17.0	14.9	0.0	0.0	0.0	5.7
6	16.6	23.5	18.2	86.7	18.2	16.0	3.7	0.0	3.7	2.1
7	16.0	25.0	20.1	79.4	19.0	16.7	0.0	0.5	0.5	5.0
8	16.0	24.5	19.6	87.3	20.4	17.2	8.2	0.0	8.2	0.8
9	16.4	24.2	19.9	82.4	19.3	17.0	0.0	16.4	16.4	2.9
10	16.2	24.5	19.0	85.5	19.0	16.7	4.4	0.0	4.4	0.6
11	16.0	26.2	21.7	73.0	19.2	16.9	0.0	0.0	0.0	0.1
12	16.9	21.5	16.9	94.9	18.6	16.4	6.7	0.0	6.7	7.8
13	14.5	24.8	19.7	82.3	19.2	16.9	0.0	0.0	0.0	8.8
14	15.0	24.8	20.8	69.8	17.5	15.4	0.0	1.3	1.3	6.6
15	15.0	24.3	19.0	81.2	18.3	16.1	0.0	0.0	0.0	5.4
16	15.0	26.5	20.8	67.0	16.8	14.8	0.0	0.0	0.0	9.2
17	15.4	25.5	20.6	71.8	17.7	15.6	0.0	0.0	0.0	5.2
18	16.5	26.6	21.1	73.7	18.9	16.6	0.0	0.0	0.0	3.7
19	16.5	25.5	19.9	82.2	19.2	16.8	0.0	0.0	0.0	6.1
20	16.9	25.5	19.9	80.3	18.5	16.3	0.0	1.8	1.8	8.1
21	16.0	23.0	18.8	83.3	18.3	16.2	1.0	0.0	1.0	4.4
22	15.6	23.0	19.2	76.1	17.1	15.0	0.0	1.5	1.5	1.1
23	16.0	21.6	18.3	86.2	18.2	16.0	0.0	1.0	1.0	2.2
24	15.5	21.7	18.0	83.3	17.9	15.6	0.0	0.0	0.0	1.0
25	15.5	25.0	20.1	73.4	17.7	15.5	0.0	12.6	12.6	8.1
26	15.7	22.0	17.5	84.3	16.8	14.8	1.1	0.1	1.2	1.7
27	15.0	22.4	18.0	86.5	18.2	16.0	0.9	1.0	1.9	2.2
28	15.2	20.5	16.9	91.2	17.7	15.6	12.9	1.1	14.0	0.1
29	14.5	21.5	18.0	94.1	19.2	16.9	0.0	0.0	0.0	1.5
30	15.0	24.0	18.5	84.4	18.4	16.2	0.0	0.0	0.0	5.9
31	15.2	22.4	17.6	85.4	17.7	15.6	2.7	1.0	3.7	1.4
PROM.	15.7	23.9	19.2	81.1	18.3	16.1	51.8	38.3	90.1	129.4

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	14.5	21.0	17.4	87.1	17.7	15.6	9.2	0.8	10.0	0.7
2	15.0	19.5	15.9	94.9	17.4	15.3	15.9	0.0	15.9	0.4
3	14.2	22.0	17.5	84.7	16.9	14.9	0.3	0.8	1.1	3.3
4	14.5	23.5	19.5	74.4	17.0	15.0	0.0	0.0	0.0	7.6
5	14.0	22.0	17.8	83.1	17.2	15.1	2.5	0.5	3.0	3.6
6	15.0	20.0	17.2	89.4	17.9	15.7	1.5	0.0	1.5	0.4
7	13.5	23.0	17.5	86.9	17.4	15.3	1.4	0.0	1.4	5.8
8	15.0	23.5	18.6	78.2	17.0	15.0	0.0	3.8	3.8	4.0
9	16.0	23.3	19.2	87.8	19.9	17.5	0.3	0.0	0.3	2.9
10	15.5	24.9	19.4	71.6	16.4	14.4	0.0	0.7	0.7	8.6
11	16.5	24.0	19.1	80.1	17.8	15.7	0.0	0.0	0.0	4.4
12	15.8	23.5	19.1	73.2	16.5	14.4	0.0	0.0	0.0	4.8
13	16.0	23.7	18.9	80.2	17.7	15.5	0.0	0.0	0.0	3.3
14	16.1	23.2	18.9	82.6	18.4	16.2	0.0	0.4	0.4	2.6
15	16.0	21.7	18.4	87.0	18.4	16.3	1.7	0.0	1.7	0.1
16	14.0	24.2	18.4	83.8	17.9	15.7	0.0	0.0	0.0	4.2
17	15.5	25.0	20.9	69.1	17.4	15.3	0.0	0.0	0.0	6.2
18	15.8	25.2	20.2	78.4	18.8	16.5	0.0	0.0	0.0	7.2
19	14.8	23.7	19.0	83.5	18.5	16.4	0.0	0.0	0.0	4.0
20	15.4	23.0	19.1	81.8	18.3	16.1	0.0	0.0	0.0	0.2
21	15.0	21.7	17.8	90.1	18.4	16.3	2.4	0.0	2.4	0.5
22	15.2	24.7	19.5	75.0	17.4	15.3	0.0	3.8	3.8	2.5
23	16.0	23.7	18.6	86.4	18.8	16.6	4.0	4.2	8.2	2.1
24	15.2	23.0	18.2	88.7	18.6	16.4	0.0	0.1	0.1	2.2
25	15.0	22.7	18.4	84.8	17.9	15.8	0.0	0.1	0.1	2.6
26	14.9	25.6	20.0	69.6	16.7	14.6	0.0	0.4	0.4	8.3
27	15.5	22.8	18.3	78.9	16.8	14.8	0.7	0.0	0.7	6.1
28	14.8	24.7	19.1	73.8	16.5	14.6	0.0	3.1	3.1	5.5
29	15.5	20.5	17.9	91.4	18.9	16.6	0.2	0.0	0.2	0.4
30	15.3	22.0	18.1	93.4	19.9	17.4	2.2	0.0	2.2	0.2
PROM.	15.2	23.0	18.6	82.3	17.8	15.7	42.3	18.7	61.0	105.9

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1-986

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.2	19.4	68.3	15.6	13.7	0.0	0.1	0.1	8.9
2	15.2	22.0	17.7	96.1	19.7	17.3	2.0	0.0	2.0	1.3
3	14.0	23.5	18.2	81.2	17.0	15.0	0.0	0.0	0.0	5.3
4	15.5	23.6	19.2	71.7	16.2	14.2	2.5	0.4	2.9	4.7
5	14.9	23.7	18.9	68.0	15.0	13.1	0.0	0.0	0.0	6.3
6	14.0	23.9	18.6	75.7	16.4	14.4	0.0	0.0	0.0	0.2
7	14.0	22.5	17.5	94.3	18.8	16.6	0.0	0.0	0.0	1.4
8	14.3	24.0	19.0	77.7	16.9	14.9	0.0	0.0	0.0	6.7
9	15.2	23.5	19.1	77.6	17.3	15.2	0.0	0.0	0.0	2.5
10	15.0	23.5	19.3	75.0	17.0	14.9	0.0	0.0	0.0	4.2
11	13.7	24.6	18.8	79.4	17.1	15.0	0.0	0.0	0.0	4.2
12	16.2	24.5	19.5	74.8	16.9	14.8	0.5	0.0	0.5	5.8
13	14.0	25.7	20.6	65.8	15.7	13.7	0.0	0.0	0.0	9.5
14	16.0	25.5	19.3	73.4	16.3	14.3	0.0	0.0	0.0	4.1
15	14.5	24.4	19.1	69.0	15.5	13.6	0.0	0.3	0.3	4.6
16	15.0	24.5	18.9	75.1	16.2	14.2	0.0	0.0	0.0	1.3
17	15.2	22.7	17.4	87.5	17.9	15.8	2.9	0.1	3.0	3.0
18	14.9	24.0	18.4	72.7	15.4	13.5	0.0	0.0	0.0	5.0
19	13.0	25.7	19.9	63.1	14.8	12.8	0.0	0.0	0.0	10.1
20	14.0	26.5	20.6	58.9	14.5	12.4	0.0	0.0	0.0	5.0
21	14.3	25.0	19.4	70.1	16.0	14.0	0.5	0.0	0.5	3.0
22	15.0	21.0	17.8	93.5	19.2	16.9	0.0	0.0	0.0	1.2
23	14.3	21.5	17.4	81.9	16.4	14.4	0.0	0.0	0.0	1.3
24	13.9	24.7	19.4	68.9	15.4	13.5	0.0	0.0	0.0	8.2
25	14.7	24.3	18.4	69.5	14.8	12.8	0.0	0.0	0.0	7.1
26	15.2	22.7	17.7	81.1	16.5	14.5	0.3	0.0	0.3	1.5
27	14.4	24.0	18.7	70.2	14.8	12.8	0.0	0.0	0.0	3.1
28	14.7	25.8	19.5	67.4	14.9	12.9	0.0	0.0	0.0	8.0
29	14.2	27.5	19.8	64.0	14.6	12.7	0.0	0.0	0.0	6.4
30	14.7	23.2	18.9	70.5	15.4	13.5	0.0	0.0	0.0	1.6
31	15.0	25.7	19.8	69.2	15.8	13.8	0.0	1.7	1.7	4.6
PROM.	14.6	24.2	18.9	74.6	16.3	14.2	8.7	2.6	11.3	142.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.4	20.6	63.0	15.5	13.6	0.0	0.0	0.0	5.2
2	15.0	23.5	18.8	72.6	15.6	13.7	0.0	0.0	0.0	4.1
3	15.5	26.5	20.4	65.5	15.5	13.5	0.0	0.0	0.0	6.2
4	16.5	27.0	20.6	58.9	14.0	12.0	0.0	0.2	0.2	
5	16.0	26.0	20.0	68.2	15.7	13.7	0.0	0.0	0.0	6.9
6	15.6	26.4	19.7	67.7	15.7	13.7	0.0	0.0	0.0	
7	15.5	24.5	18.4	63.1	17.8	15.6	0.0	0.0	0.0	5.3
8	14.0	26.0	20.2	64.1	15.2	13.3	0.0	0.0	0.0	3.1
9	15.0	26.0	21.1	64.2	15.8	13.8	0.0	0.0	0.0	7.6
10	17.0	27.5	21.8	58.1	15.5	13.6	0.0	0.0	0.0	7.0
11	14.0	26.5	20.5	64.3	15.4	13.5	0.0	0.4	0.4	3.2
12	16.5	25.0	20.4	70.3	16.4	14.3	0.0	0.9	0.9	0.6
13	15.5	25.2	19.4	74.1	16.7	14.7	0.0	0.0	0.0	1.2
14	15.5	26.3	20.4	69.2	16.1	14.1	0.0	0.0	0.0	7.1
15	15.0	24.4	19.9	61.3	14.3	12.3	0.0	0.0	0.0	1.0
16	16.6	24.7	18.2	80.1	17.1	14.9	3.0	0.2	3.2	1.7
17	15.4	24.7	20.3	74.5	17.6	15.5	0.0	0.0	0.0	2.5
18	15.5	25.0	20.0	76.3	17.9	15.7	0.0	0.0	0.0	5.6
19	14.5	27.7	21.5	62.1	16.1	14.1	0.0	0.0	0.0	8.9
20	17.0	24.0	19.1	78.9	17.6	15.4	0.0	0.0	0.0	0.6
21	14.0	25.0	18.8	73.4	16.1	14.1	1.3	0.1	1.4	3.3
22	15.0	25.7	20.5	71.2	16.9	14.9	0.0	0.0	0.0	7.5
23	14.5	27.7	21.0	64.7	16.2	14.2	1.2	0.0	1.2	9.7
24	14.5	26.4	20.1	66.1	15.4	13.5	0.0	0.6	0.6	
25	15.5	26.5	20.7	70.3	17.2	15.2	0.0	0.2	0.2	7.2
26	15.0	26.8	19.7	69.5	16.2	14.2	0.0	2.0	2.0	8.4
27	13.8	26.6	21.3	54.4	13.9	11.9	0.0	0.0	0.0	6.6
28	14.0	27.5	21.0	55.8	14.0	12.0	0.0	0.0	0.0	7.3
29	15.0	25.4	20.0	70.8	16.7	14.7	0.0	0.0	0.0	3.1
30	16.0	25.0	20.2	67.6	16.2	14.3	0.0	0.0	0.0	4.3
31	14.8	24.7	19.8	72.9	16.5	14.5	0.0	0.0	0.0	4.3
PROM	15.2	25.8	20.1	68.2	16.0	14.0	5.5	4.6	10.1	

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY AÑO: 1.986
 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	15.3	26.2	21.1	69.3	17.9	15.5	0.0	0.0	0.0	6.8
2	15.5	24.0	17.2	92.4	18.3	16.1	3.6	0.0	3.6	3.5
3	13.0	23.0	18.7	74.5	16.1	14.1	0.7	0.0	0.7	4.5
4	15.0	24.8	18.5	75.4	16.2	14.2	11.8	0.0	11.8	2.8
5	15.0	27.0	21.2	64.8	15.8	13.7	0.0	0.0	0.0	4.3
6	15.0	26.0	20.9	62.5	15.7	13.7	0.0	0.0	0.0	9.5
7	16.0	27.4	20.8	64.9	15.5	13.5	0.0	0.0	0.0	1.1
8	15.4	26.0	20.5	51.5	12.3	10.1	0.0	0.0	0.0	7.5
9	15.0	25.4	20.5	61.7	14.6	12.7	0.0	0.0	0.0	2.9
10	14.8	22.8	19.1	69.9	15.3	13.3	0.0	0.0	0.0	3.4
11	16.0	24.4	19.0	67.9	15.0	13.1	0.2	0.0	0.2	0.4
12	16.4	23.8	19.6	68.5	15.6	13.6	0.0	0.0	0.0	1.0
13	15.3	25.4	20.4	66.6	15.8	13.9	0.0	0.0	0.0	1.8
14	17.0	26.3	21.1	67.3	16.8	14.8	0.0	0.0	0.0	8.2
15	16.0	28.4	21.7	55.5	14.1	12.0	0.0	0.0	0.0	9.5
16	15.0	29.0	22.4	49.7	13.0	10.9	0.0	0.0	0.0	9.6
17	17.5	27.5	22.1	54.5	14.5	12.5	0.0	0.0	0.0	7.2
18	16.0	27.3	22.2	61.1	16.3	14.3	0.0	0.0	0.0	4.5
19	16.0	25.4	21.9	61.6	16.0	14.1	0.0	1.0	1.0	2.2
20	17.0	24.4	19.3	85.6	19.6	17.2	7.5	0.3	7.8	3.0
21	15.0	24.0	20.9	64.9	15.9	13.8	0.0	0.0	0.0	1.8
22	16.6	25.5	18.7	83.0	17.9	15.8	7.9	0.0	7.9	5.6
23	15.4	24.5	18.9	86.4	19.7	17.2	5.6	0.0	5.6	5.0
24	15.3	25.0	19.9	66.3	15.4	13.5	1.1	9.8	10.9	4.5
25	14.3	22.5	18.9	74.7	16.2	14.2	0.0	0.0	0.0	1.4
26	15.4	25.0	19.4	74.0	16.9	14.9	0.0	0.0	0.0	4.7
27	15.4	24.0	19.8	76.4	17.7	15.6	0.0	0.0	0.0	3.6
28	15.4	22.5	18.5	84.1	18.0	15.9	3.1	6.4	9.5	0.3
29	16.0	22.5	18.3	85.8	17.9	15.8	9.5	0.0	9.5	1.5
30	14.5	24.5	19.7	81.5	19.0	16.7	0.0	0.0	0.0	4.1
PROM.	15.5	25.2	20.0	70.1	16.3	14.2	51.0	17.5	68.5	126.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.4	20.7	68.5	16.9	14.8	3.1	10.5	13.6	7.5
2	15.4	23.0	19.5	76.5	17.0	14.9	0.3	0.8	1.1	1.9
3	15.0	24.3	19.9	81.4	18.8	16.5	0.0	2.3	2.3	3.6
4	15.4	20.0	17.8	94.9	19.5	17.1	1.1	0.0	1.1	0.6
5	14.4	26.1	20.8	59.2	14.3	12.1	0.0	0.2	0.2	6.4
6	15.4	25.0	20.6	71.6	16.8	14.8	0.0	2.5	2.5	3.0
7	15.0	22.5	17.8	89.4	18.4	16.2	0.0	8.8	8.8	1.1
8	15.0	24.9	20.2	78.2	18.0	15.6	0.0	0.3	0.3	7.7
9	15.4	22.5	19.6	80.4	18.3	16.1	0.0	0.7	0.7	0.6
10	15.0	23.4	19.1	88.8	19.9	17.5	17.5	4.7	22.2	1.6
11	15.4	22.5	18.3	88.2	18.6	16.4	0.0	11.6	11.6	1.2
12	16.0	21.4	18.4	92.2	19.5	17.1	5.8	2.7	8.5	0.2
13	15.4	21.4	17.8	96.9	20.0	17.5	17.0	9.0	26.0	1.5
14	15.4	20.6	17.7	86.0	17.5	15.4	0.0	0.0	0.0	0.1
15	15.3	21.7	17.9	91.9	19.2	16.8	1.4	0.0	1.4	2.0
16	14.8	24.0	19.5	83.3	19.1	16.7	0.0	0.0	0.0	5.6
17	15.6	24.0	19.7	87.1	20.1	17.6	4.6	2.4	7.0	4.5
18	16.0	21.6	18.2	97.0	20.1	17.6	2.4	7.9	10.3	1.7
19	15.0	22.0	19.1	72.7	16.3	14.3	0.0	1.6	1.6	1.3
20	16.0	18.0	17.3	93.1	18.4	16.2	1.3	1.2	2.5	0.4
21	14.0	24.0	19.0	69.0	15.6	13.7	2.9	0.0	2.9	5.4
22	16.0	24.0	19.3	80.6	18.1	15.9	0.0	0.0	0.0	4.3
23	16.8	22.5	19.4	82.5	18.6	16.4	0.0	0.0	0.0	3.1
24	15.0	25.0	18.7	92.0	20.1	17.6	0.1	0.2	0.3	4.3
25	16.0	22.5	18.9	81.5	17.9	15.8	0.9	0.1	1.0	2.2
26	15.6	22.0	18.5	86.8	18.5	16.3	2.0	9.8	11.8	0.6
27	15.0	23.0	18.1	80.8	17.0	14.9	0.0	0.0	0.0	3.6
28	16.0	23.4	18.9	82.8	17.9	15.8	8.9	0.0	8.9	3.3
29	15.4	22.0	18.3	90.1	19.2	16.9	0.4	0.0	0.4	1.1
30	14.0	24.0	19.4	82.1	19.0	16.6	1.2	0.0	1.2	7.0
31	14.4	23.3	19.4	82.7	18.9	16.6	0.0	3.4	3.4	6.5
PROM.	15.3	23.0	19.0	83.5	18.3	16.1	70.9	80.7	151.6	94.4

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1986

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	20.0	17.3	82.9	16.8	14.8	0.0	0.0	0.0	0.7
2	15.6	23.0	19.5	78.1	18.2	16.0	1.1	0.1	1.2	4.7
3	14.7	22.0	18.7	74.2	16.4	14.4	0.0	0.9	0.9	1.2
4	14.8	22.5	19.0	80.2	17.9	15.8	0.0	2.8	2.8	5.1
5	16.0	23.6	18.5	79.6	17.1	15.0	0.0	30.0	30.0	5.8
6	15.4	22.5	18.9	79.6	17.3	15.3	0.0	0.0	0.0	4.2
7	15.9	20.4	17.7	85.8	17.6	15.6	0.0	0.0	0.0	0.3
8	15.4	23.0	19.1	80.1	17.8	15.7	0.0	0.0	0.0	5.6
9	16.0	23.1	19.4	76.2	17.0	15.0	0.0	0.5	0.5	5.6
10	16.6	23.6	19.0	69.5	15.3	13.1	0.0	0.0	0.0	3.9
11	14.8	24.4	20.2	70.6	17.2	15.0	0.0	1.7	.7	7.3
12	16.8	21.5	17.0	93.3	18.3	16.2	11.5	0.0	11.5	0.7
13	15.0	23.4	19.8	68.8	16.1	14.2	0.0	1.4	1.4	1.2
14	16.3	23.6	19.0	74.4	16.8	14.7	0.0	0.0	0.0	5.9
15	14.2	23.6	20.7	66.5	16.4	14.5	0.0	0.0	0.0	5.1
16	15.5	24.0	20.4	69.8	16.9	14.8	0.0	0.0	0.0	5.5
17	15.8	25.6	21.6	62.1	16.4	14.4	0.0	0.0	0.0	7.1
18	16.4	25.0	19.9	73.5	16.8	14.8	0.0	0.6	0.6	4.5
19	15.7	22.6	19.0	80.0	17.7	15.6	0.0	0.0	0.0	1.1
20	14.0	25.3	20.0	67.4	16.2	14.3	0.0	0.0	0.0	7.2
21	15.0	23.6	19.5	71.0	16.5	14.2	0.0	0.0	0.0	6.6
22	15.0	23.4	19.2	83.2	18.8	16.5	0.9	1.4	2.3	0.7
23	16.3	21.0	18.0	83.5	17.4	15.3	0.0	7.4	7.4	0.1
24	16.0	22.6	18.2	88.4	18.5	16.3	0.0	0.9	0.9	3.8
25	15.4	22.5	18.8	85.8	18.8	16.5	3.2	0.0	3.2	2.3
26	16.0	23.0	19.0	82.7	18.4	16.2	0.0	12.4	12.4	4.4
27	16.3	22.5	18.4	87.1	18.8	16.6	49.9	0.3	50.2	1.4
28	15.0	23.0	19.6	84.1	19.3	17.0	0.0	0.2	0.2	5.9
29	14.5	23.6	19.4	82.5	18.6	16.4	0.0	0.0	0.0	7.5
30	14.8	22.5	17.9	79.5	16.6	14.7	0.0	0.0	0.0	3.1
PROM.	15.5	23.0	19.1	78.0	17.4	15.3	66.6	60.6	127.2	115.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	24.5	20.5	83.9	20.5	17.9	0.1	0.1	0.2	7.1
2	15.8	23.6	18.7	82.4	18.2	16.0	0.3	0.0	0.3	5.1
3	13.6	23.7	18.6	70.4	15.3	13.4	0.0	0.0	0.0	9.2
4	14.0	24.4	19.2	72.8	16.2	14.2	0.0	0.0	0.0	6.7
5	15.3	22.5	19.6	78.0	17.9	15.8	0.0	0.0	0.0	5.6
6	16.0	23.0	19.5	73.8	17.0	15.0	0.0	0.0	0.0	4.0
7	15.0	23.7	19.1	74.6	16.7	14.5	0.0	0.7	0.7	1.6
8	15.2	24.7	19.3	76.7	17.1	15.1	1.0	9.0	10.0	6.3
9	16.0	24.6	19.9	69.7	16.8	14.8	0.0	0.0	0.0	7.1
10	16.1	24.3	19.0	77.4	17.5	15.4	0.0	0.0	0.0	5.1
11	14.6	26.0	20.0	60.6	14.7	12.8	0.0	0.0	0.0	7.0
12	15.2	25.6	21.4	63.7	16.6	14.5	0.0	0.0	0.0	8.7
13	14.5	24.9	19.6	66.4	15.2	13.3	0.0	0.0	0.0	6.8
14	14.4	26.0	19.9	70.6	16.5	14.3	0.0	0.0	0.0	6.3
15	15.0	22.4	19.0	84.5	18.9	16.6	0.0	20.0	20.0	1.4
16	16.0	22.0	18.8	86.9	19.1	16.8	1.7	0.3	2.0	1.6
17	14.4	24.6	19.8	68.4	16.1	14.2	0.0	0.0	0.0	9.3
18	14.6	25.1	20.0	73.9	17.2	15.1	0.0	0.0	0.0	8.7
19	15.3	24.1	19.5	70.9	16.1	14.1	0.0	0.0	0.0	4.0
20	15.3	23.3	19.9	75.5	17.1	15.1	0.0	0.0	0.0	4.7
21	15.0	24.1	19.8	72.7	17.5	15.3	0.0	0.0	0.0	4.6
22	16.6	24.8	20.6	63.2	15.9	13.9	0.0	0.0	0.0	5.5
23	15.4	25.3	20.1	74.7	18.1	16.0	0.6	0.0	0.6	2.6
24	16.4	24.5	19.6	80.4	18.3	16.1	0.0	0.0	0.0	7.4
25	16.2	25.0	20.1	75.0	17.9	15.8	0.0	0.0	0.0	6.5
26	14.0	26.0	20.0	58.8	14.1	12.0	0.0	0.0	0.0	5.8
27	14.0	24.6	19.9	69.9	16.6	14.6	0.0	0.0	0.0	6.2
28	14.0	24.9	20.3	63.4	15.3	13.3	0.0	7.7	7.7	7.9
29	15.0	24.5	19.0	74.8	16.7	14.7	0.0	1.8	1.8	6.4
30	15.0	24.8	19.8	75.5	17.2	15.2	0.0	0.0	0.0	5.9
31	15.6	24.6	19.1	77.2	17.6	15.3	0.0	0.0	0.0	6.5
PROM	15.1	24.4	19.7	73.1	17.0	14.9	3.7	39.6	43.3	162.0

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.986

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	15.2	24.3	19.7	14.4	26.6	79.6	18.2	16.0	106.9	9	151.2
FEBRERO	15.3	22.7	18.6	14.0	25.4	86.5	18.5	16.3	185.5	22	99.8
MARZO	14.4	22.0	17.7	13.0	24.2	85.0	17.5	15.4	170.2	22	88.6
ABRIL	15.4	22.8	18.5	13.5	24.5	85.3	18.4	16.2	145.9	18	57.5
MAYO	15.7	23.9	19.2	14.5	26.6	81.1	18.3	16.1	90.1	16	129.4
JUNIO	15.2	23.0	18.6	13.5	25.6	82.3	17.8	15.7	61.0	21	105.9
JULIO	14.6	24.2	18.9	13.0	27.5	74.6	16.3	14.2	11.3	9	142.3
AGOSTO	15.2	25.8	20.1	13.8	27.7	68.2	16.0	14.0	10.1	9	
SEPTIEMBRE	15.5	25.2	20.0	13.0	29.0	70.1	16.3	14.2	68.5	11	126.4
OCTUBRE	15.3	23.0	19.0	14.0	27.4	83.5	18.3	16.1	151.6	26	94.4
NOVIEMBRE	15.5	23.0	19.1	14.0	25.6	78.0	17.4	15.3	127.2	16	119.6
DICIEMBRE	15.1	24.4	19.7	13.6	26.0	73.1	17.0	14.9	43.3	9	182.0
PROMEDIO	15.2	23.7	19.1	13.7	26.3	78.9	17.5	15.4			
TOTAL									1171.6	188	

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.986
 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	15.0	25.5	19.9	67.2	15.2	13.3	0.0	0.0	0.0	5.9
2	15.5	25.5	20.6	61.2	14.7	12.7	0.0	0.0	0.0	3.6
3	16.5	26.4	19.7	73.2	16.6	14.6	1.1	0.0	1.1	2.8
4	16.0	25.0	19.7	77.0	17.5	15.4	0.2	0.1	0.3	4.6
5	16.5	25.0	20.6	81.8	19.7	17.3	0.0	1.9	1.9	6.5
6	16.5	23.5	19.6	80.4	18.3	16.2	0.0	0.0	0.0	0.4
7	14.5	25.8	20.4	57.5	13.3	11.2	0.0	0.0	0.0	3.4
8	15.0	23.0	19.7	68.6	15.5	13.6	0.0	0.0	0.0	0.0
9	15.5	25.5	20.2	68.5	16.1	14.1	0.0	0.0	0.0	1.1
10	14.0	26.6	20.9	61.6	14.7	12.8	0.0	0.0	0.0	5.1
11	17.0	26.8	22.1	69.1	17.7	15.6	0.0	0.0	0.0	5.2
12	17.0	27.0	21.5	60.9	15.0	13.0	0.0	0.0	0.0	2.2
13	15.0	27.4	21.2	58.8	14.5	12.5	0.0	0.0	0.0	6.6
14	17.0	26.5	20.6	70.7	17.3	15.3	0.0	0.0	0.0	2.2
15	16.5	24.4	19.8	80.8	18.6	16.4	0.0	0.0	0.0	2.5
16	16.5	25.0	20.7	76.0	18.3	16.2	0.0	0.0	0.0	3.5
17	17.0	24.5	20.7	80.3	19.5	17.1	0.0	10.3	10.3	2.3
18	15.5	20.0	18.1	93.5	19.0	16.7	3.0	6.6	9.6	0.0
19	15.5	22.0	19.0	83.1	17.9	15.8	0.6	0.5	1.1	0.4
20	16.0	24.5	19.7	74.5	16.9	14.8	0.0	0.0	0.0	2.2
21	15.0	27.5	20.7	62.9	15.0	13.1	0.0	0.0	0.0	6.6
22	16.0	24.6	20.1	71.3	16.5	14.6	0.6	0.0	0.6	1.4
23	16.0	25.8	20.3	69.7	16.7	14.7	0.0	0.0	0.0	1.8
24	16.5	22.0	19.3	82.0	18.3	16.1	0.6	0.0	0.6	0.4
25	15.0	22.4	19.2	80.9	17.9	15.7	0.1	0.0	0.1	0.5
26	16.0	25.3	19.9	70.1	16.1	14.2	0.0	0.0	0.0	0.3
27	17.0	25.6	19.7	77.9	17.9	15.7	0.6	0.2	0.8	1.9
28	15.5	22.5	18.4	87.2	18.5	16.3	1.3	0.0	1.3	0.5
29	15.5	25.4	19.6	76.0	17.1	15.1	0.0	0.0	0.0	3.1
30	15.5	28.0	21.2	63.3	15.3	13.3	0.0	0.0	0.0	8.4
31	15.0	25.5	19.4	77.5	17.6	15.5	11.1	14.2	25.3	6.5
PROM.	15.8	25.0	20.1	73.0	16.9	14.8	19.2	33.8	53.0	93.3

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	13.0	23.8	19.0	83.5	17.8	15.7	0.0	0.0	0.0	4.2
2	15.5	25.8	21.1	77.6	15.1	16.8	0.0	8.2	8.2	7.8
3	15.5	24.0	19.8	85.4	15.3	17.0	0.0	32.1	32.1	2.3
4	16.5	23.5	19.7	83.9	19.2	16.9	0.1	9.4	9.5	3.8
5	16.0	24.0	20.1	71.5	16.7	14.7	0.0	0.4	0.4	4.2
6	16.5	24.1	20.1	78.0	18.1	15.9	4.1	0.0	4.1	3.2
7	16.5	24.0	20.2	75.6	17.7	15.6	0.0	0.0	0.0	2.4
8	15.0	27.2	21.0	64.6	15.4	13.5	0.0	0.0	0.0	5.9
9	15.5	26.8	21.5	64.3	15.9	14.0	0.0	0.4	0.4	6.1
10	16.5	24.0	18.7	82.0	17.9	15.8	9.9	0.0	9.9	2.6
11	15.5	25.5	20.0	66.9	15.4	13.5	0.0	0.0	0.0	2.8
12	16.0	24.0	20.2	75.9	17.8	15.7	0.0	0.0	0.0	0.6
13	15.5	22.5	18.6	83.8	18.0	15.9	4.9	0.3	5.2	0.5
14	15.5	25.5	19.2	83.1	18.5	16.4	2.8	3.1	5.9	3.7
15	16.0	22.5	19.2	87.0	19.3	16.5	2.0	2.2	4.2	0.5
16	16.5	20.5	18.8	86.9	18.6	16.4	4.2	0.0	4.2	0.0
17	16.0	25.0	20.9	67.2	16.4	14.4	0.0	41.0	41.0	3.5
18	14.0	21.0	17.8	87.8	17.5	15.4	1.5	5.1	6.6	1.7
19	13.5	24.0	19.1	79.7	17.2	15.1	0.0	0.6	0.6	7.1
20	15.0	23.5	19.7	81.2	18.5	16.3	0.0	2.2	2.2	1.3
21	15.5	23.3	19.5	79.2	17.7	15.6	0.0	0.3	0.3	0.9
22	16.0	21.0	18.6	87.8	18.8	16.6	6.7	0.0	6.7	0.4
23	16.0	22.5	19.3	74.5	16.7	14.7	3.2	0.0	3.2	1.9
24	16.0	22.0	18.0	91.7	18.8	16.6	13.0	0.0	13.0	0.0
25	15.0	20.0	17.1	93.0	17.8	15.7	0.3	0.0	0.3	1.9
26	14.5	21.0	17.7	91.5	18.4	16.2	0.0	0.2	0.2	0.7
27	15.4	21.2	17.7	90.7	18.4	16.2	1.2	3.9	5.1	0.4
28	14.5	23.0	18.2	83.8	17.4	15.4	0.2	9.3	9.5	1.3
PROM	15.5	23.4	19.3	80.6	17.8	15.7	54.1	118.7	172.8	72.1

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	21.3	16.7	81.8	15.8	13.8	1.8	0.1	1.9	0.2
2	14.5	21.5	17.9	80.9	16.8	14.8	2.2	15.3	17.5	2.3
3	15.0	22.5	18.9	77.1	16.6	14.6	0.0	4.1	4.1	2.1
4	16.0	21.5	18.6	89.8	19.1	16.8	6.7	0.0	6.7	0.1
5	15.0	22.0	18.5	87.5	18.6	16.3	0.9	0.1	1.0	1.4
6	15.5	22.8	18.9	81.3	17.7	15.7	2.3	1.0	3.3	0.0
7	15.5	20.5	18.1	87.5	18.3	16.1	0.3	0.0	0.3	0.0
8	15.0	24.5	19.0	79.7	17.4	15.4	0.0	0.0	0.0	2.1
9	15.5	24.3	19.6	80.1	17.7	15.7	0.2	0.2	0.4	4.2
10	16.0	22.0	18.6	86.8	18.4	16.2	1.5	0.0	1.5	1.8
11	15.5	20.0	17.0	87.9	17.2	15.2	1.5	0.1	1.6	0.6
12	14.4	22.5	17.7	83.2	16.9	14.9	0.0	5.3	5.3	2.6
13	15.0	17.8	15.8	93.4	17.0	15.0	34.5	1.5	36.0	0.0
14	13.5	22.0	17.9	82.6	16.8	14.8	0.0	0.0	0.0	2.5
15	15.0	23.5	19.8	73.5	16.9	14.9	0.0	0.0	0.0	0.4
16	14.5	23.5	19.1	79.2	17.3	15.2	20.0	0.0	20.0	2.2
17	15.0	24.5	19.5	78.9	17.9	15.7	0.0	0.0	0.0	4.2
18	15.0	25.3	20.1	77.2	17.9	15.8	14.7	0.0	14.7	3.6
19	17.0	24.8	20.9	71.2	17.3	15.1	0.7	4.7	5.4	2.8
20	16.0	19.0	17.3	87.5	17.2	15.1	8.0	0.0	8.0	0.1
21	15.0	25.4	20.1	69.6	15.8	13.6	0.5	0.0	0.5	1.4
22	16.0	24.8	19.6	80.7	16.6	16.4	0.2	0.0	0.2	1.1
23	14.5	23.5	19.7	82.2	18.7	16.5	0.0	8.0	8.0	2.8
24	16.5	23.0	18.8	81.0	17.4	15.3	1.8	0.0	1.8	0.6
25	15.5	24.8	20.4	71.6	16.8	14.8	0.0	0.0	0.0	2.3
26	17.0	24.0	20.2	74.6	17.6	15.6	0.0	0.0	0.0	1.2
27	16.5	27.6	21.6	70.7	18.0	15.9	0.0	2.1	2.1	3.4
28	16.5	20.5	18.3	84.5	17.9	15.7	9.2	0.0	9.2	0.0
29	16.5	25.3	20.2	69.5	16.2	14.2	0.0	0.0	0.0	1.8
30	16.0	25.5	20.7	69.2	16.8	14.8	2.9	0.0	2.9	3.2
31	16.5	24.0	20.4	76.1	18.3	16.1	0.4	0.0	0.4	1.8
PROM.	15.5	23.0	19.0	79.9	17.5	15.4	110.3	42.5	152.8	53.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.2	21.0	65.3	15.8	13.8	0.0	0.0	0.0	3.0
2	16.0	28.5	21.6	68.2	17.5	15.4	0.0	0.0	0.0	7.3
3	17.0	24.5	20.9	82.0	20.1	17.6	6.1	0.4	6.5	3.2
4	17.4	23.5	19.3	79.6	18.0	15.8	9.8	0.0	9.8	1.8
5	16.0	25.0	20.0	82.2	18.9	16.6	0.0	0.0	0.0	1.9
6	16.5	24.5	20.3	84.5	19.9	17.4	0.1	28.3	28.4	1.4
7	17.0	19.0	17.9	94.0	19.4	17.0	18.4	0.6	19.0	0.0
8	16.0	25.5	20.3	78.2	18.4	16.2	0.2	0.2	0.4	2.0
9	16.5	23.5	20.4	82.0	19.5	17.1	3.0	0.4	3.4	0.1
10	16.5	25.0	20.8	73.2	17.7	15.6	0.3	0.0	0.3	2.2
11	17.4	27.0	21.3	64.1	16.2	14.2	0.0	0.5	0.5	4.3
12	17.0	24.9	19.7	81.6	18.8	16.5	0.4	0.0	0.4	2.5
13	16.0	25.8	20.9	64.2	15.8	13.9	0.0	0.0	0.0	2.5
14	16.5	26.6	21.7	67.9	17.4	15.3	0.0	0.0	0.0	2.1
15	16.5	28.0	22.2	63.9	16.8	14.8	9.6	0.0	9.6	6.9
16	15.5	25.8	18.7	82.3	17.8	15.7	4.5	3.2	7.7	4.2
17	15.0	26.2	18.8	69.3	14.7	12.7	6.7	0.0	6.7	2.7
18	14.0	25.9	21.6	65.3	16.4	14.4	0.0	10.1	10.1	6.1
19	16.3	20.5	17.2	92.7	18.2	16.0	92.1	0.0	92.1	0.3
20	15.0	26.8	20.9	66.7	16.3	14.2	0.0	0.0	0.0	5.0
21	16.3	23.0	19.3	87.7	19.6	17.2	0.0	0.0	0.0	0.5
22	16.5	24.5	19.8	79.3	18.2	16.1	0.1	0.1	0.2	2.3
23	17.4	23.5	19.8	82.8	19.3	16.9	0.0	1.3	1.3	0.8
24	17.0	25.4	20.6	79.0	19.0	16.8	0.0	0.0	0.0	3.0
25	16.0	28.5	21.3	72.9	18.0	15.8	0.1	2.4	2.5	6.0
26	16.5	23.0	19.5	83.9	18.8	16.6	1.5	0.0	1.5	1.8
27	16.3	28.3	22.1	69.9	18.0	15.8	0.0	2.4	2.4	4.5
28	17.0	20.5	18.1	92.9	19.4	17.0	12.0	0.0	12.0	0.2
29	16.0	25.5	20.2	71.5	16.8	14.8	1.4	0.0	1.4	2.8
30	17.0	25.8	20.5	71.1	16.9	14.8	0.1	0.0	0.1	4.8
PROM.	16.3	25.0	20.2	76.6	17.9	15.7	166.4	49.9	216.3	86.2

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.986
 LONGITUD: 75-33 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.3	21.2	67.8	16.5	14.5	0.0	0.0	0.0	6.5
2	16.2	26.5	22.3	64.2	17.0	15.0	0.1	0.0	0.1	6.6
3	17.0	24.0	20.8	79.1	19.6	17.2	0.0	0.0	0.0	2.5
4	16.3	23.5	19.9	85.1	19.6	17.2	0.5	0.0	0.5	0.4
5	16.6	26.3	20.9	76.1	18.7	16.5	0.0	0.5	0.5	5.6
6	18.0	26.4	21.2	78.7	19.6	17.3	0.1	0.0	0.1	3.5
7	17.0	26.5	21.6	62.8	16.0	14.0	0.0	0.0	0.0	3.0
8	16.5	28.3	21.9	70.8	18.5	16.3	0.0	0.0	0.0	6.1
9	17.5	27.9	21.9	71.4	18.4	16.2	0.0	0.0	0.0	4.6
10	18.0	26.4	20.0	83.3	15.7	17.3	7.7	0.0	7.7	3.3
11	17.0	28.0	21.6	59.8	15.4	13.4	0.0	0.0	0.0	7.7
12	16.5	22.0	18.6	90.1	19.5	17.1	4.0	0.0	4.0	0.5
13	15.0	29.8	21.8	67.0	17.1	15.1	0.0	0.0	0.0	8.2
14	17.0	26.8	20.7	84.8	21.0	18.3	2.1	3.0	5.1	3.7
15	16.6	25.0	19.9	81.7	18.7	16.5	1.1	0.0	1.1	2.3
16	17.0	28.9	21.4	67.2	16.8	14.7	10.1	0.0	10.1	6.0
17	16.0	26.5	20.5	73.4	17.7	15.6	0.4	0.0	0.4	2.4
18	15.6	27.0	21.6	64.2	16.7	14.7	0.0	0.0	0.0	4.9
19	16.5	27.0	21.5	64.9	16.1	14.2	0.0	0.1	0.1	3.1
20	18.0	25.0	20.8	69.7	17.0	15.1	0.0	0.0	0.0	1.0
21	16.6	24.3	19.9	84.9	20.0	17.4	0.2	0.1	0.3	2.9
22	17.0	24.8	19.8	81.9	18.9	16.6	1.9	6.0	7.9	3.5
23	16.0	24.5	20.4	71.9	16.6	14.6	0.0	0.9	0.9	1.9
24	16.6	23.9	19.3	85.3	19.1	16.8	0.0	0.0	0.0	1.3
25	15.5	25.9	21.4	67.9	17.1	15.1	0.1	3.2	3.3	6.1
26	16.2	21.5	18.2	90.9	19.0	16.8	10.3	2.8	13.1	0.3
27	15.4	26.5	20.2	73.4	17.1	15.1	1.4	0.0	1.4	3.5
28	16.0	20.5	17.8	92.6	15.0	16.8	2.0	0.6	2.6	0.3
29	16.0	23.5	19.0	82.7	18.0	15.9	0.0	0.0	0.0	4.3
30	16.0	25.4	20.4	76.0	18.0	15.9	0.0	0.0	0.0	5.0
31	16.0	25.8	19.3	79.9	17.7	15.6	4.2	11.6	15.8	3.6
PROM.	16.5	25.7	20.5	75.8	18.1	15.9	46.2	28.8	75.0	114.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	19.3	79.6	18.1	15.9	8.9	21.1	30.0	0.7
2	15.5	22.5	18.0	82.4	17.0	15.0	4.3	0.0	4.3	1.7
3	13.0	26.9	19.4	70.0	15.7	13.8	0.0	0.0	0.0	7.5
4	14.5	25.0	19.9	83.0	19.2	16.8	0.9	0.0	0.9	6.2
5	16.0	22.4	18.9	79.2	17.3	15.3	0.1	0.0	0.1	3.5
6	16.0	21.0	17.4	88.7	17.7	15.6	9.8	0.0	9.8	0.8
7	15.5	25.0	19.9	72.3	16.5	14.6	0.0	0.9	0.9	2.3
8	16.0	24.0	19.1	72.9	16.3	14.3	0.4	0.0	0.4	3.4
9	16.0	23.6	19.0	82.5	18.0	15.9	2.3	0.0	2.3	1.1
10	16.0	25.8	20.1	71.0	16.6	14.6	0.0	0.0	0.0	3.4
11	16.0	25.0	19.9	73.7	16.9	14.9	0.1	0.5	0.6	2.5
12	16.0	25.5	19.5	77.2	17.4	15.4	15.3	1.2	16.5	4.8
13	15.6	23.5	19.2	78.4	17.6	15.5	2.2	0.0	2.2	1.4
14	17.0	23.8	20.2	75.9	17.8	15.7	0.4	0.0	0.4	1.5
15	16.5	23.0	19.8	78.5	18.1	15.9	0.0	0.0	0.0	0.7
16	17.0	24.8	20.2	74.0	17.3	15.3	0.0	0.0	0.0	2.9
17	16.5	24.5	19.7	83.3	19.1	16.8	0.8	0.1	0.9	4.3
18	17.0	23.5	19.5	75.6	17.1	15.1	0.0	0.0	0.0	0.8
19	17.0	23.3	19.3	85.3	18.9	16.6	3.2	0.0	3.2	1.9
20	16.0	24.0	19.3	80.4	18.0	15.9	0.0	0.3	0.3	1.2
21	16.1	23.0	18.8	81.7	17.9	15.7	0.0	0.0	0.0	1.5
22	16.5	23.8	19.3	78.5	17.8	15.6	6.5	0.0	6.5	1.5
23	16.6	23.0	19.7	80.0	18.2	16.1	0.3	0.0	0.3	2.4
24	17.0	25.0	19.7	82.0	18.7	16.4	0.9	0.0	0.9	1.9
25	16.0	22.5	18.9	81.5	17.8	15.7	0.0	0.0	0.0	0.4
26	16.5	24.9	19.6	75.0	16.9	14.9	0.0	0.4	0.4	3.4
27	16.5	21.5	17.9	88.2	18.4	16.2	9.9	0.0	9.9	0.3
28	16.5	24.0	19.6	75.3	17.0	15.0	1.7	2.7	4.4	3.4
29	15.6	23.0	19.0	86.2	18.8	16.6	2.6	0.0	2.6	1.1
30	15.5	22.5	19.0	79.9	17.5	15.4	2.7	0.0	2.7	0.6
PROM.	16.1	23.8	19.3	79.1	17.7	15.6	73.3	27.2	100.5	69.1

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1-986
 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	16.5	24.9	20.8	68.9	16.5	14.6	0.0	3.4	3.4	2.8
2	16.0	21.0	17.8	91.0	18.6	16.3	7.8	1.8	9.6	0.0
3	15.5	20.0	17.5	85.0	17.0	15.0	1.3	0.0	1.3	0.6
4	15.6	24.9	18.9	69.8	15.2	13.2	0.0	0.0	0.0	2.2
5	15.6	21.0	17.8	76.4	15.7	13.7	0.3	0.3	0.6	3.6
6	14.8	23.0	18.5	81.6	17.4	15.3	0.0	3.3	3.3	0.3
7	14.5	20.5	17.3	85.6	16.9	14.9	0.7	0.5	1.2	0.6
8	15.5	22.5	17.9	80.7	16.5	14.6	1.0	0.0	1.0	0.0
9	15.0	24.0	18.9	71.7	15.5	13.6	0.4	0.0	0.4	4.0
10	15.5	22.0	17.8	80.6	16.5	14.5	9.2	0.0	9.2	1.7
11	15.5	24.0	19.0	78.5	17.3	15.2	0.0	0.0	0.0	5.1
12	16.5	23.5	19.1	82.4	18.2	16.1	2.7	0.3	3.0	4.3
13	16.5	25.3	19.8	64.1	14.6	12.6	0.0	0.0	0.0	3.5
14	16.5	23.0	19.4	75.0	16.9	14.9	1.3	0.0	1.3	2.4
15	15.5	25.8	19.1	68.6	14.9	13.0	0.0	0.2	0.2	3.7
16	16.0	20.5	18.3	76.8	16.2	14.2	1.8	5.3	7.1	0.4
17	15.5	23.0	18.5	73.1	15.1	13.1	0.0	5.5	5.5	2.0
18	15.5	25.9	19.6	65.6	14.6	12.6	0.0	0.0	0.0	3.9
19	13.6	25.9	20.2	64.0	14.7	12.7	0.3	0.0	0.3	7.0
20	14.0	27.8	21.0	53.9	13.1	11.0	0.0	0.0	0.0	8.6
21	15.0	23.0	18.3	87.3	18.6	16.3	2.6	0.2	2.8	2.5
22	15.0	20.0	16.9	92.7	18.0	15.9	9.0	0.6	9.6	0.0
23	15.0	21.5	16.7	83.4	15.8	13.9	0.7	0.0	0.7	0.0
24	14.0	23.4	18.4	72.5	14.9	13.0	0.4	0.0	0.4	5.0
25	15.0	24.0	18.4	70.2	14.9	12.9	0.2	0.0	0.2	5.4
26	14.5	22.0	18.5	66.9	14.1	12.2	0.0	0.0	0.0	1.4
27	15.0	22.0	18.4	69.1	14.7	12.7	0.0	0.0	0.0	0.4
28	15.5	22.0	18.0	79.0	16.5	14.5	2.3	0.0	2.3	2.8
29	15.0	23.5	18.9	64.5	14.1	12.2	0.0	0.0	0.0	1.5
30	16.5	21.0	18.2	79.2	16.7	14.6	1.3	0.8	2.1	0.6
31	15.5	24.9	20.0	71.2	16.2	14.2	0.0	2.5	2.5	2.4
PROM.	15.3	23.1	18.6	75.1	16.0	14.0	43.3	24.7	68.0	78.9

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	16.0	25.5	18.9	76.9	16.5	14.5	0.2	3.5	3.7	2.5
2	15.5	22.5	18.8	77.1	16.6	14.6	1.4	0.0	1.4	2.0
3	16.5	24.3	19.0	76.0	16.6	14.7	0.0	0.0	0.0	1.7
4	16.0	24.0	19.1	81.9	17.9	15.8	0.0	0.8	0.8	2.9
5	16.0	25.5	19.5	71.2	15.9	13.9	0.3	0.0	0.3	4.2
6	16.0	24.8	20.2	60.9	14.1	12.1	0.0	1.0	1.0	2.7
7	15.0	23.5	18.8	84.1	18.1	16.0	2.6	0.0	2.6	1.7
8	15.0	20.5	18.5	79.1	16.9	14.8	5.3	0.0	5.3	1.1
9	15.0	23.0	18.3	72.7	15.2	13.2	0.0	0.0	0.0	1.2
10	16.0	24.4	19.4	70.6	16.0	14.1	0.0	0.0	0.0	1.6
11	16.5	25.8	20.7	69.7	16.8	14.8	0.0	0.0	0.0	2.5
12	16.2	26.3	20.7	72.7	17.8	15.7	0.1	0.0	0.1	3.3
13	17.5	24.0	20.0	76.7	17.8	15.7	0.0	0.0	0.0	2.4
14	15.5	26.5	20.8	62.4	15.1	13.2	0.0	0.0	0.0	5.8
15	16.0	26.9	21.3	60.4	14.7	12.8	0.0	0.0	0.0	3.5
16	16.5	27.5	20.8	65.9	16.0	14.1	0.0	0.0	0.0	5.9
17	17.5	24.5	20.2	82.5	19.4	17.1	1.3	0.0	1.3	2.3
18	16.5	26.0	20.3	76.8	18.3	16.1	1.8	0.0	1.8	6.1
19	16.5	27.8	20.7	68.2	16.3	14.3	0.0	0.0	0.0	6.6
20	15.0	26.0	20.4	61.7	14.5	12.5	0.0	0.0	0.0	3.2
21	15.0	24.5	19.6	74.8	16.8	14.8	0.0	0.0	0.0	1.5
22	14.5	26.9	21.9	67.0	17.3	15.3	0.0	0.0	0.0	6.9
23	16.0	28.9	22.3	62.6	16.2	14.3	2.0	0.0	2.0	8.1
24	16.0	26.7	20.1	75.7	17.9	15.8	5.0	1.6	6.6	3.1
25	16.0	29.3	22.0	62.6	15.8	13.9	0.0	0.0	0.0	8.2
26	16.5	26.4	20.5	77.5	18.7	16.5	6.7	0.0	6.7	6.5
27	16.0	25.6	19.6	76.0	17.3	15.2	0.4	5.7	6.1	3.1
28	16.0	25.5	19.6	72.4	16.2	14.2	0.0	0.0	0.0	3.3
29	15.0	24.5	20.1	66.7	15.3	13.4	0.0	0.0	0.0	3.2
30	16.5	24.9	19.2	68.9	15.3	13.4	0.0	0.0	0.0	2.0
31	14.0	27.8	20.5	58.8	13.6	11.6	0.0	0.0	0.0	7.5
PROM.	15.9	25.5	20.1	71.3	16.5	14.5	27.1	12.6	39.7	116.6

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	27.9	21.9	54.1	13.6	11.6	0.0	0.0	0.0	7.5
2	15.5	25.8	19.3	71.6	16.1	14.1	6.0	0.0	6.0	2.4
3	15.5	25.4	19.8	68.2	15.7	13.8	0.0	5.4	5.4	2.2
4	16.0	23.5	18.8	81.3	17.3	15.3	1.5	0.0	1.5	2.4
5	15.0	26.8	20.8	60.7	14.4	12.4	0.0	0.1	0.1	0.0
6	16.5	26.5	20.1	68.7	15.9	14.0	0.0	0.0	0.0	4.6
7	15.5	22.5	19.1	77.0	17.0	15.0	1.2	0.0	1.2	0.2
8	14.5	26.2	21.0	60.8	14.7	12.8	0.0	0.0	0.0	6.6
9	16.0	22.5	18.8	75.4	16.4	14.3	0.0	0.0	0.0	1.4
10	16.0	23.0	18.0	84.9	17.8	15.6	0.1	0.0	0.1	1.2
11	15.5	22.0	18.6	77.9	16.6	14.6	1.3	0.0	1.3	0.6
12	16.5	23.0	18.8	75.4	16.3	14.3	0.3	0.0	0.3	0.2
13	16.0	26.8	21.4	62.3	15.5	13.5	0.0	0.6	0.6	2.2
14	16.5	28.8	21.3	59.5	15.0	12.9	0.0	0.0	0.0	5.7
15	16.0	28.8	21.3	59.1	14.3	12.3	0.0	0.0	0.0	6.7
16	16.5	28.9	21.4	52.7	13.0	10.9	0.0	0.0	0.0	4.4
17	17.5	29.5	22.2	52.8	14.2	12.2	0.0	0.2	0.2	2.5
18	17.0	26.9	21.6	65.5	16.2	14.2	0.0	1.9	1.9	4.2
19	15.5	24.9	20.3	71.6	16.4	14.4	0.0	0.0	0.0	1.5
20	16.0	25.5	18.8	80.8	17.7	15.6	9.6	3.4	13.0	1.7
21	15.4	24.5	19.9	68.9	15.9	13.9	0.2	0.0	0.2	1.4
22	15.0	27.0	21.2	62.4	15.4	13.4	0.0	0.0	0.0	5.3
23	17.0	27.5	21.5	65.3	16.1	14.1	0.3	18.3	18.6	5.8
24	15.0	25.5	19.6	76.0	16.7	14.7	11.0	0.0	11.0	3.6
25	17.0	23.5	19.1	80.6	17.8	15.7	10.1	0.0	10.1	0.3
26	16.5	25.5	20.6	74.6	17.9	15.8	0.9	0.0	0.9	2.4
27	17.0	25.0	19.6	80.6	18.7	16.4	24.2	32.5	56.7	1.7
28	16.0	23.5	19.4	86.0	19.4	17.1	5.3	47.6	52.9	1.3
29	16.0	22.0	18.6	82.7	17.4	15.4	3.2	0.0	3.2	1.6
30	16.0	24.0	20.6	68.3	16.5	14.5	0.0	0.0	0.0	0.3
PROM.	15.9	25.4	20.1	70.2	16.2	14.2	75.2	110.0	185.2	62.7

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	29.0	21.7	65.2	16.6	14.6	0.0	0.0	0.0	7.9
2	17.0	23.5	18.4	88.4	16.6	16.4	3.4	0.0	3.4	1.5
3	16.0	24.5	19.4	88.1	19.6	17.2	9.0	0.7	9.7	1.9
4	14.5	19.0	17.1	92.1	17.8	15.7	16.6	0.0	16.6	0.1
5	14.0	26.0	19.4	70.8	15.7	13.8	0.0	0.0	0.0	5.5
6	17.0	27.5	21.4	63.8	16.3	14.4	14.5	11.5	26.0	4.7
7	15.5	22.5	17.7	94.0	18.9	16.6	4.7	0.0	4.7	2.4
8	16.5	24.5	20.3	79.1	18.5	16.3	0.0	22.0	22.0	2.2
9	16.0	23.5	19.8	82.5	18.9	16.7	0.6	0.4	1.0	1.6
10	16.0	24.0	19.7	87.1	19.8	17.3	0.8	3.8	4.6	1.5
11	15.5	23.5	19.4	88.8	20.1	17.6	0.0	0.0	0.0	3.7
12	15.0	23.5	19.5	89.5	20.3	17.8	0.0	9.5	9.5	1.5
13	15.0	21.0	18.1	91.1	18.8	16.6	14.9	21.7	36.6	0.0
14	16.0	23.5	18.9	86.1	18.6	16.4	0.9	1.7	2.6	0.8
15	17.0	24.5	19.1	89.0	19.6	17.2	8.0	0.0	8.0	3.1
16	16.0	23.5	19.8	86.4	20.0	17.5	1.2	0.0	1.2	2.2
17	15.0	23.8	19.7	87.1	20.2	17.7	5.8	0.0	5.8	3.0
18	16.0	22.4	19.2	93.7	20.8	18.2	0.4	8.8	9.2	1.8
19	15.0	25.5	20.6	77.6	18.3	16.2	0.0	0.0	0.0	8.2
20	17.0	20.5	18.3	93.0	19.5	17.1	18.4	0.0	18.4	0.0
21	17.0	25.0	20.3	75.4	18.1	16.0	1.7	2.9	4.6	3.9
22	17.0	26.0	20.5	80.7	19.4	17.1	1.1	2.5	3.6	4.1
23	17.0	25.1	20.5	74.2	17.7	15.6	0.0	5.7	5.7	4.0
24	15.2	22.6	18.0	87.7	17.9	15.8	8.8	0.0	8.8	0.8
25	16.0	22.7	18.9	77.5	17.0	15.0	0.8	0.0	0.8	0.8
26	17.1	25.4	20.8	71.1	17.4	15.4	0.0	38.4	38.4	2.6
27	15.0	23.7	18.1	82.0	16.9	14.9	2.1	0.0	2.1	2.3
28	15.0	25.0	20.7	75.9	18.2	16.0	1.7	28.0	29.7	5.3
29	14.7	24.0	19.0	77.6	17.2	15.2	0.0	0.0	0.0	4.2
30	14.4	25.0	19.3	75.5	17.3	15.3	9.8	0.0	9.8	2.5
31	15.0	25.2	20.3	81.1	19.3	17.0	0.0	4.8	4.8	7.5
PROM.	15.8	24.0	19.5	82.3	18.5	16.3	125.2	162.4	287.6	92.9

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1-986

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.5	19.6	82.3	18.6	16.4	4.0	0.0	4.0	0.7
2	16.6	24.0	19.0	85.9	19.1	16.8	2.3	0.0	2.3	1.9
3	16.0	20.5	17.9	89.6	18.2	16.1	5.0	0.0	5.0	0.2
4	14.7	25.5	20.8	75.2	18.4	16.2	0.2	2.6	2.8	3.8
5	16.4	24.0	19.1	76.2	16.4	14.4	28.3	0.0	28.3	2.6
6	17.0	25.4	21.5	72.6	18.7	16.5	0.2	9.8	10.0	6.8
7	17.0	21.7	18.9	83.5	18.3	16.1	3.0	0.0	3.0	0.2
8	16.5	24.5	19.0	83.8	18.6	16.4	3.1	0.0	3.1	1.1
9	17.0	25.4	20.7	72.2	17.4	15.3	0.0	0.0	0.0	3.5
10	17.0	25.8	20.2	77.8	18.1	15.9	0.0	0.0	0.0	0.3
11	18.0	27.0	22.0	73.9	19.2	16.9	0.0	10.8	10.8	4.2
12	15.2	21.5	17.6	87.1	17.6	15.5	3.4	0.0	3.4	0.2
13	14.5	25.0	18.8	64.5	14.0	11.9	0.0	0.0	0.0	3.3
14	15.0	24.8	19.7	64.7	15.0	13.1	0.0	0.0	0.0	2.9
15	14.0	26.5	20.8	64.8	15.8	13.8	0.0	0.0	0.0	5.7
16	16.6	25.0	20.8	76.3	18.5	16.3	0.3	0.0	0.3	3.0
17	15.5	26.8	20.8	78.2	18.8	16.6	0.0	0.0	0.0	4.6
18	16.8	26.5	21.6	66.7	17.3	15.2	0.0	0.0	0.0	5.7
19	16.0	24.8	19.9	81.9	19.1	16.8	1.8	0.0	1.8	0.7
20	16.4	24.6	20.7	78.4	19.2	16.9	0.0	0.0	0.0	2.8
21	16.4	25.6	20.4	80.6	19.6	17.2	0.0	0.0	0.0	5.1
22	16.0	23.0	19.6	81.3	18.4	16.2	0.8	2.9	3.7	2.0
23	16.2	23.4	19.3	88.6	19.8	17.4	0.0	3.6	3.6	1.8
24	16.0	23.5	19.6	88.1	20.2	17.7	0.0	0.0	0.0	1.1
25	16.0	25.7	20.4	83.7	20.3	17.8	0.0	0.0	0.0	2.9
26	16.5	23.6	20.4	82.7	19.6	17.2	0.0	25.7	25.7	2.4
27	16.6	21.4	19.0	93.9	20.5	17.9	8.2	0.0	8.2	0.0
28	15.0	24.0	19.7	80.2	18.3	16.2	0.0	0.0	0.0	3.7
29	16.0	24.0	20.1	79.7	18.7	16.4	0.0	0.0	0.0	5.6
30	14.7	21.5	19.2	84.2	18.8	16.5	0.0	0.9	0.9	0.6
PROM.	16.1	24.3	19.9	79.3	18.4	16.1	60.6	56.3	116.9	78.8

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	16.0	24.0	19.8	85.1	19.6	17.2	0.0	0.0	0.0	4.9
2	17.0	25.4	20.7	78.1	18.9	16.7	0.0	0.0	0.0	6.4
3	17.0	21.0	19.3	86.1	19.3	17.0	6.0	0.0	6.0	0.0
4	15.0	25.4	20.6	74.3	17.9	15.8	4.6	2.1	6.7	5.2
5	16.0	25.4	20.5	73.5	17.3	15.2	0.0	0.0	0.0	3.1
6	16.0	25.8	20.6	73.6	17.5	15.4	0.0	0.0	0.0	1.9
7	16.2	25.6	20.5	75.1	17.9	15.8	2.8	0.0	2.8	2.1
8	17.0	25.5	20.8	81.2	19.9	17.4	0.3	0.1	0.4	3.2
9	16.0	26.6	20.5	78.4	18.7	16.5	0.0	0.0	0.0	3.2
10	17.4	25.3	20.1	67.0	15.8	13.8	0.0	0.0	0.0	0.5
11	16.0	26.6	20.8	63.7	15.4	13.4	0.0	0.0	0.0	2.1
12	15.6	27.0	20.6	68.3	16.7	14.7	0.0	0.0	0.0	5.6
13	15.4	28.0	21.7	71.8	18.1	15.8	0.0	0.0	0.0	6.8
14	16.0	26.0	20.4	74.9	17.9	15.8	0.0	0.0	0.0	4.1
15	15.5	22.0	18.6	89.9	19.5	17.1	0.0	0.2	0.2	0.7
16	16.6	23.5	19.6	83.8	19.1	16.8	0.0	0.5	0.5	2.4
17	15.0	24.0	20.1	84.4	19.6	17.2	0.5	0.6	1.1	1.4
18	16.0	27.5	21.1	63.3	15.3	13.3	0.0	0.0	0.0	7.0
19	15.6	25.5	20.7	70.0	16.7	14.7	0.0	0.4	0.4	1.3
20	17.0	26.0	20.6	77.3	18.3	16.0	0.0	0.0	0.0	2.2
21	16.8	25.6	20.7	74.8	17.9	15.8	0.0	0.0	0.0	0.8
22	17.6	24.8	21.0	72.1	17.8	15.7	0.0	0.1	0.1	0.6
23	17.0	26.4	20.6	73.9	17.8	15.7	0.8	1.3	2.1	2.1
24	16.8	27.0	20.7	76.4	18.5	16.3	0.0	0.0	0.0	5.3
25	16.5	25.8	20.1	83.0	19.3	17.0	0.0	0.0	0.0	3.8
26	16.0	27.5	21.3	67.9	17.1	15.1	0.0	0.0	0.0	6.2
27	14.0	28.0	21.3	61.8	15.0	12.9	0.0	0.0	0.0	8.4
28	16.0	27.8	22.0	67.6	17.6	15.6	0.0	0.0	0.0	3.7
29	17.0	24.0	20.4	79.6	19.1	16.8	0.1	0.0	0.1	1.2
30	15.0	28.8	21.4	67.6	16.5	14.5	0.0	0.0	0.0	3.7
31	16.0	28.5	22.2	70.4	18.2	16.1	0.0	0.0	0.0	3.8
PROM.	16.2	25.8	20.6	74.7	17.9	15.7	15.1	5.3	20.4	103.7

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.986

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 lluvias	
ENERO	15.8	25.0	20.1	14.0	28.0	73.0	16.9	14.8	53.0	12	93.3
FEBRERO	15.5	23.4	19.3	13.0	27.2	80.6	17.8	15.7	172.8	23	72.1
MARZO	15.5	23.0	19.0	13.5	27.6	79.9	17.5	15.4	152.8	24	53.1
ABRIL	16.3	25.0	20.2	14.0	28.5	76.6	17.9	15.7	216.3	22	66.2
MAYO	16.5	25.7	20.5	15.0	29.8	75.8	18.1	15.9	75.0	19	114.8
JUNIO	16.1	23.8	19.3	13.0	26.9	79.1	17.7	15.6	100.5	23	69.1
JULIO	15.3	23.1	18.6	13.6	27.8	75.1	16.0	14.0	68.0	23	78.9
AGOSTO	15.9	25.5	20.1	14.0	29.3	71.3	16.5	14.5	39.7	14	116.6
SEPTIEMBRE	15.9	25.4	20.1	13.5	29.5	70.2	16.2	14.2	185.2	20	82.7
OCTUBRE	15.8	24.0	19.5	14.0	29.0	82.3	18.5	16.3	287.6	26	52.9
NOVIEMBRE	16.1	24.3	19.9	14.0	27.0	79.3	18.4	16.1	116.9	17	78.8
DICIEMBRE	16.2	25.8	20.6	14.0	28.8	74.7	17.9	15.7	20.4	11	103.7
PROMEDIO	15.9	24.5	19.8	13.8	28.3	76.5	17.4	15.3			
TOTAL									1468.2	234	1042.2

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	26.0	19.4	72.5	15.7	13.8	0.0	0.0	0.0	7.9
2	12.0	26.5	18.3	78.3	15.9	13.9	0.0	0.0	0.0	8.2
3	14.0	23.5	18.9	78.0	16.7	14.7	0.0	0.0	0.0	2.0
4	14.0	24.0	17.9	83.5	17.0	14.9	4.7	1.1	5.8	3.6
5	14.5	26.0	19.2	79.8	17.5	15.4	0.0	1.4	1.4	7.2
6	14.5	22.5	18.3	86.2	18.0	15.9	5.5	0.0	5.5	1.2
7	12.5	23.5	18.1	76.4	15.5	13.5	0.0	0.0	0.0	2.4
8	13.0	22.0	18.2	80.1	16.5	14.4	0.0	0.0	0.0	0.0
9	15.0	24.0	19.0	81.9	17.8	15.7	0.0	0.0	0.0	3.3
10	14.0	26.5	19.8	72.8	16.2	14.1	0.0	0.0	0.0	8.2
11	15.6	25.5	19.4	80.6	17.8	15.6	0.0	0.0	0.0	6.7
12	15.5	25.5	19.3	79.5	18.0	15.8	0.0	0.0	0.0	4.8
13	14.5	28.0	19.6	71.7	15.5	13.4	0.0	0.0	0.0	7.0
14	14.5	24.0	17.9	83.0	17.0	15.0	6.7	0.0	6.7	1.0
15	13.5	25.0	18.7	76.5	15.9	13.8	2.1	1.1	3.2	4.4
16	15.0	25.0	18.8	83.1	17.8	15.7	0.0	1.4	1.4	4.2
17	15.0	23.5	18.2	92.7	19.4	17.0	0.4	0.7	1.1	2.5
18	15.0	19.0	16.9	94.3	18.1	16.0	0.7	0.2	0.9	0.6
19	15.0	23.5	18.5	86.2	18.3	16.1	0.0	0.2	0.2	2.2
20	15.0	23.0	17.9	88.3	18.1	15.9	1.7	0.0	1.7	0.7
21	12.5	26.0	18.9	75.8	15.7	13.6	1.9	0.1	2.0	5.7
22	13.0	24.5	18.6	82.1	17.3	15.2	0.0	0.0	0.0	5.4
23	13.5	22.5	17.9	84.5	17.1	15.1	0.9	0.0	0.9	4.8
24	14.6	24.0	18.2	82.2	17.0	15.0	43.0	0.4	43.4	2.4
25	13.5	23.5	19.2	79.9	17.4	15.3	0.0	0.0	0.0	1.6
26	14.0	26.5	19.8	73.1	16.3	14.2	2.5	27.4	29.9	7.1
27	14.3	23.5	19.4	76.6	16.7	14.8	0.3	0.0	0.3	4.8
28	13.0	24.0	18.2	83.0	17.1	15.0	0.0	0.0	0.0	3.3
29	13.5	26.0	19.5	78.7	17.4	15.3	0.0	0.0	0.0	7.6
30	12.5	27.0	19.4	75.6	16.2	14.2	0.0	8.7	8.7	9.0
31	14.5	24.0	18.9	82.8	17.8	15.6	0.5	41.1	41.6	1.4
PROM.	14.0	24.5	18.7	80.6	17.1	15.0	70.9	83.8	154.7	130.9

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	12.5	26.0	19.4	71.4	15.3	13.4	0.0	0.0	0.0	9.7
2	12.0	26.5	19.2	72.0	15.0	13.0	0.0	0.0	0.0	10.2
3	14.0	23.5	17.4	84.3	16.8	14.8	0.0	0.9	0.9	1.7
4	13.5	24.0	18.4	76.6	15.8	13.8	0.0	0.1	0.1	2.2
5	14.0	26.0	19.0	74.9	15.8	13.7	0.0	2.5	2.5	7.7
6	15.0	26.0	18.8	81.1	17.3	15.2	0.0	0.0	0.0	6.7
7	15.0	26.0	20.0	73.0	16.5	14.4	0.0	0.0	0.0	7.4
8	13.0	27.0	19.4	69.4	14.9	12.6	0.0	0.0	0.0	9.4
9	12.0	25.0	18.7	74.4	15.4	13.4	0.0	0.0	0.0	9.3
10	13.0	27.0	19.8	70.9	15.5	13.5	0.0	7.4	7.4	8.9
11	15.0	24.0	18.7	81.9	17.4	15.4	0.0	0.0	0.0	4.6
12	13.5	24.0	18.2	78.6	16.2	14.2	0.0	21.2	21.2	3.3
13	14.5	23.5	18.4	84.3	17.6	15.5	6.2	4.7	10.9	2.7
14	14.0	23.0	18.5	83.8	17.5	15.4	0.7	0.6	1.3	4.8
15	14.5	24.5	18.6	80.3	17.0	15.0	0.2	0.0	0.2	1.8
16	14.5	25.5	19.5	76.7	17.1	15.1	0.0	16.3	16.3	4.9
17	14.0	20.5	16.7	90.5	17.2	15.1	2.0	16.4	18.4	0.1
18	13.5	22.5	17.6	84.8	16.8	14.8	1.7	0.0	1.7	0.6
19	13.5	25.0	18.9	75.1	15.9	13.9	0.0	0.0	0.0	5.4
20	14.0	26.5	19.6	72.2	15.7	13.7	0.0	7.1	7.1	7.0
21	14.0	25.5	18.6	80.8	16.9	14.9	0.0	0.0	0.0	3.2
22	14.0	25.5	19.4	76.1	16.6	14.5	0.0	1.1	1.1	3.4
23	15.0	24.0	18.8	80.5	17.2	15.1	0.0	0.0	0.0	0.4
24	14.5	23.0	18.7	81.2	17.3	15.3	0.6	3.2	3.8	1.2
25	14.0	24.0	17.1	83.9	16.3	14.3	5.7	0.5	6.2	1.0
26	13.5	24.0	18.4	77.7	16.0	14.1	1.1	0.5	1.6	2.4
27	14.0	24.0	17.7	80.2	15.9	13.6	0.0	0.0	0.0	1.3
28	13.0	26.6	18.8	73.3	15.2	13.0	0.0	6.5	6.5	5.9
PROM.	13.8	24.7	18.7	78.2	16.403	14.3	18.2	89.0	107.2	127.2

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1-986

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	21.4	17.8	86.0	17.3	15.3	0.5	0.0	0.5	0.3
2	14.0	25.0	18.0	78.8	16.1	14.1	0.4	1.1	1.5	4.2
3	13.6	26.0	19.4	70.7	15.4	13.4	0.0	0.0	0.0	4.9
4	14.5	22.5	18.5	80.4	16.7	14.7	0.0	0.2	0.2	0.2
5	14.0	26.0	18.7	76.1	15.7	13.7	3.4	0.0	3.4	4.5
6	14.8	25.4	18.6	79.6	16.7	14.6	0.8	3.6	4.4	3.7
7	14.6	21.0	16.9	86.6	16.5	14.5	1.9	0.0	1.9	0.2
8	14.5	23.0	18.3	81.1	16.8	14.7	1.2	8.6	9.8	1.7
9	14.0	25.4	18.3	78.7	16.2	14.2	0.8	13.8	14.6	4.6
10	14.8	23.0	18.5	87.3	18.3	16.1	14.3	0.8	15.1	1.4
11	14.0	22.6	17.8	80.0	16.0	14.0	0.0	14.0	14.0	1.8
12	14.5	25.0	18.7	75.2	15.6	13.7	0.0	7.8	7.8	3.9
13	13.8	18.5	15.5	92.4	16.2	14.2	3.4	0.0	3.4	0.0
14	13.5	26.4	19.0	72.5	15.5	13.5	0.0	3.7	3.7	6.6
15	13.5	24.5	18.5	79.9	16.5	14.4	0.2	14.8	15.0	4.9
16	13.0	24.5	18.5	77.1	16.1	14.0	0.0	0.0	0.0	5.1
17	14.0	26.0	19.4	75.8	16.5	14.5	0.0	0.8	0.8	8.6
18	16.0	23.5	18.9	85.4	18.5	16.3	0.0	0.0	0.0	0.6
19	15.5	25.5	19.0	82.4	18.0	15.8	0.0	4.2	4.2	1.9
20	14.5	22.8	18.1	79.5	16.1	14.1	0.2	0.0	0.2	0.4
21	13.0	23.4	18.5	75.1	15.4	13.4	0.0	0.0	0.0	5.4
22	12.5	27.0	18.9	72.9	15.1	13.0	6.4	0.0	6.4	8.5
23	14.5	27.1	19.3	75.4	16.3	14.3	0.0	0.0	0.0	8.2
24	14.6	24.0	19.1	77.9	16.8	14.8	0.0	0.0	0.0	2.8
25	15.5	23.4	19.0	82.0	17.9	15.7	0.0	0.0	0.0	2.5
26	14.4	24.0	19.2	81.0	17.7	15.6	0.0	0.0	0.0	4.2
27	14.0	25.0	19.2	74.5	16.1	14.1	0.0	0.0	0.0	3.6
28	14.5	24.5	19.1	73.5	15.7	13.8	0.0	0.0	0.0	3.0
29	14.5	26.8	20.2	74.4	17.0	15.0	0.0	0.0	0.0	4.9
30	15.5	26.0	20.4	77.3	18.2	16.0	0.3	0.0	0.3	2.7
31	16.0	27.0	20.4	77.4	18.1	15.9	0.6	0.3	0.9	5.4
PROM.	14.3	24.4	18.7	78.9	16.6	14.6	34.4	73.7	108.1	111.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.0	19.3	74.2	15.8	13.8	0.0	0.0	0.0	5.8
2	14.5	26.0	20.1	72.8	16.4	14.3	0.3	0.3	0.6	7.6
3	15.0	28.0	20.0	74.1	16.6	14.5	0.0	0.0	0.0	7.2
4	15.8	25.0	19.3	82.9	18.4	16.2	0.3	12.2	12.5	2.0
5	15.0	23.0	18.7	88.4	19.0	16.7	2.0	27.5	29.5	1.9
6	14.5	25.0	18.5	88.4	18.5	16.3	0.9	12.6	13.5	2.6
7	14.8	23.4	18.3	85.9	18.0	15.8	0.1	29.3	29.4	2.1
8	14.0	23.0	18.3	87.5	16.3	16.1	1.0	0.5	1.5	1.0
9	14.5	26.0	19.1	83.0	18.2	16.1	9.8	14.9	24.7	4.2
10	15.5	24.0	19.3	84.9	18.7	16.5	3.6	1.2	4.8	4.4
11	15.8	23.5	18.9	85.0	18.5	16.3	0.2	3.0	0.2	2.5
12	14.0	27.5	20.5	71.3	16.5	14.5	0.0	0.0	0.0	6.9
13	14.8	28.0	20.8	64.0	15.5	13.4	0.0	0.0	0.0	10.4
14	14.6	25.5	19.7	77.8	17.4	15.3	0.0	27.6	27.6	5.8
15	16.5	25.0	19.7	82.9	18.8	16.6	0.0	0.0	0.0	1.7
16	15.8	24.0	19.0	85.6	18.7	16.5	0.0	2.3	2.3	2.1
17	14.5	24.6	18.9	81.1	17.3	15.3	0.0	1.4	1.4	0.6
18	14.4	24.0	19.5	78.7	17.5	15.4	0.0	16.3	16.3	4.5
19	14.8	23.0	18.2	86.9	18.2	16.0	14.6	9.9	24.5	0.0
20	15.0	24.0	18.5	85.6	18.2	16.0	8.2	18.9	27.1	3.6
21	14.8	25.0	19.0	84.3	18.4	16.2	0.0	4.6	4.6	3.5
22	14.5	24.0	18.7	88.9	18.9	16.7	0.0	0.0	0.0	2.3
23	15.6	21.3	18.2	85.7	17.9	15.7	0.0	0.0	0.0	0.4
24	14.5	26.4	20.5	75.8	17.7	15.5	0.0	0.0	0.0	7.6
25	14.0	25.0	19.6	74.9	16.8	14.8	0.0	1.0	1.0	9.0
26	14.8	25.0	19.2	80.6	17.6	15.5	0.0	0.0	0.0	4.5
27	14.5	23.0	18.5	85.0	17.8	15.7	0.0	0.3	0.3	0.7
28	15.8	24.0	19.2	88.0	19.4	17.1	0.2	0.0	0.2	2.3
29	14.8	23.0	19.0	84.2	18.5	16.3	2.5	0.8	3.3	1.4
30	14.4	25.0	19.3	81.8	18.2	16.0	5.6	0.0	5.6	5.5
PROM.	14.8	24.6	19.2	81.7	17.9	15.7	49.3	181.6	230.9	115.3

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	25.5	18.9	75.2	16.1	14.0	1.2	0.0	1.2	6.5
2	15.0	26.5	20.1	77.9	18.2	16.0	0.0	0.0	0.0	8.1
3	15.5	24.5	19.7	79.5	18.2	16.1	0.0	0.0	0.0	1.3
4	15.0	23.0	19.5	81.9	18.3	16.1	0.2	43.0	43.2	2.5
5	14.8	26.0	19.4	78.5	17.2	15.1	0.6	0.2	0.8	2.7
6	14.7	25.8	19.7	78.2	17.4	15.2	0.0	32.4	32.4	6.7
7	14.0	25.5	20.4	74.3	17.7	15.6	0.0	0.0	0.0	6.6
8	14.5	25.0	19.2	81.5	18.0	15.8	0.0	0.0	0.0	4.8
9	14.8	26.0	19.6	75.5	17.0	14.9	0.4	0.0	0.4	7.4
10	16.5	25.8	20.5	81.2	19.2	16.9	0.8	7.0	7.8	5.6
11	14.8	27.0	20.4	79.2	18.4	16.2	0.0	0.0	0.0	9.6
12	13.8	25.5	18.2	78.6	16.2	14.2	2.7	0.0	2.7	4.5
13	13.5	27.0	20.0	73.1	16.5	14.4	0.0	0.0	0.0	9.9
14	14.8	27.4	20.3	79.9	18.7	16.4	0.1	0.0	0.1	6.2
15	15.8	27.4	20.8	73.6	17.3	15.2	0.5	0.0	0.5	6.8
16	15.5	29.0	21.1	70.4	17.1	14.9	0.0	0.0	0.0	8.4
17	14.6	28.8	21.1	74.0	18.1	15.9	0.0	0.0	0.0	8.5
18	16.0	27.0	20.8	72.6	17.7	15.5	0.0	0.0	0.0	6.7
19	14.5	24.0	19.5	77.2	17.0	14.9	0.0	0.3	0.3	3.9
20	15.8	27.0	19.9	80.0	18.5	16.3	0.0	0.0	0.0	5.1
21	14.5	22.5	18.7	84.3	18.0	15.8	0.6	0.0	0.6	0.3
22	14.0	23.5	18.1	84.6	17.6	15.6	10.5	4.3	14.8	1.6
23	14.0	24.5	19.2	78.7	17.3	15.2	0.0	0.0	0.0	5.6
24	14.5	25.0	18.8	78.6	17.1	15.1	0.4	0.0	0.4	3.8
25	14.8	24.0	18.3	80.7	16.5	14.4	0.6	11.2	11.8	2.1
26	14.5	19.0	16.9	94.3	18.2	16.1	21.1	3.0	24.1	0.0
27	14.6	24.0	18.1	83.5	17.3	15.3	5.3	3.3	8.6	2.6
28	14.5	21.0	16.6	88.1	16.8	14.8	1.0	0.0	1.0	0.1
29	14.0	25.5	18.9	69.9	14.7	12.6	0.4	0.0	0.4	6.4
30	13.8	26.5	19.6	66.3	14.4	12.3	0.0	0.0	0.0	11.5
31	12.5	25.5	19.5	55.5	12.3	9.5	0.0	0.2	0.2	10.4
PROM.	14.6	25.3	19.4	77.6	17.2	15.0	46.4	104.9	151.3	167.0

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	25.0	18.7	78.0	16.4	14.4	0.0	0.9	0.9	4.2
2	14.0	25.2	18.5	69.3	14.3	12.2	0.0	0.0	0.0	6.3
3	14.5	25.6	18.9	77.6	16.2	14.1	2.2	8.3	10.5	5.5
4	13.5	26.0	18.3	77.0	15.6	13.6	0.0	0.0	0.0	6.6
5	13.6	25.0	19.4	76.8	16.6	14.7	0.0	4.6	4.6	5.6
6	14.5	25.5	18.3	79.3	16.6	14.6	0.6	0.0	0.6	7.2
7	14.0	24.5	18.6	79.3	16.7	14.7	1.8	0.0	1.8	7.3
8	14.5	24.5	19.1	75.4	16.1	14.0	0.0	0.7	0.7	8.5
9	13.0	26.5	19.3	72.9	15.7	13.7	0.0	0.0	0.0	8.9
10	14.8	28.0	20.7	70.6	16.4	14.3	0.0	0.5	0.5	8.8
11	14.5	25.0	19.1	79.2	17.1	15.1	0.0	0.0	0.0	5.1
12	15.5	25.4	19.5	76.3	16.8	14.7	4.3	0.6	4.9	3.7
13	14.0	23.0	18.2	85.6	17.7	15.6	1.5	0.0	1.5	3.1
14	14.6	24.5	18.9	82.4	17.8	15.7	0.0	0.0	0.0	6.1
15	14.5	28.5	20.6	64.9	15.4	13.2	0.0	0.0	0.0	8.3
16	14.8	27.0	20.6	58.1	13.0	10.5	0.0	0.0	0.0	6.9
17	14.9	26.8	19.8	71.1	16.2	14.1	0.0	0.0	0.0	6.7
18	14.6	27.5	20.8	58.4	13.9	11.4	0.0	0.0	0.0	8.6
19	15.0	27.0	21.6	57.5	13.7	11.4	0.0	0.0	0.0	5.2
20	15.8	26.0	19.9	55.9	12.7	10.4	0.0	0.0	0.0	4.5
21	15.5	25.0	21.2	54.4	12.7	10.2	0.0	0.0	0.0	2.8
22	14.8	24.0	19.9	70.7	16.0	14.0	0.0	0.3	0.3	0.5
23	15.8	25.0	18.9	79.1	16.8	14.6	0.2	0.2	0.4	4.5
24	15.5	24.0	19.3	81.3	18.1	16.0	0.2	0.0	0.2	4.7
25	15.8	27.0	21.7	41.3	10.1	7.2	0.0	0.0	0.0	7.4
26	16.0	27.4	21.0	48.7	11.7	9.3	0.0	0.0	0.0	4.5
27	14.8	27.0	20.6	67.4	16.0	13.9	0.0	0.0	0.0	4.5
28	14.5	23.0	18.8	80.5	17.1	15.0	0.0	0.0	0.0	2.7
29	14.5	22.8	18.3	84.3	17.4	15.3	5.8	0.0	5.8	1.6
30	14.6	23.0	17.8	83.0	16.7	14.7	0.1	0.0	0.1	0.9
PROM.	14.7	25.5	19.5	71.2	15.6	13.4	16.7	16.1	32.8	159.6

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.986

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	14.8	27.0	20.8	59.4	14.1	12.0	0.0	0.0	0.0	8.4
2	16.0	26.5	21.6	45.4	11.0	8.1	0.0	0.0	0.0	5.9
3	14.5	26.0	20.2	54.8	12.4	10.2	0.0	0.0	0.0	8.4
4	14.0	26.5	19.7	63.5	14.1	11.8	0.0	0.0	0.0	7.4
5	14.5	27.0	20.7	50.0	11.7	9.0	0.0	0.0	0.0	7.2
6	14.0	26.0	19.8	79.0	17.4	15.2	0.0	0.0	0.0	7.5
7	14.5	28.0	20.4	60.2	13.1	10.7	0.0	0.0	0.0	7.1
8	15.5	28.2	21.8	42.1	10.3	7.5	0.0	0.0	0.0	9.0
9	14.0	27.5	21.6	49.4	11.3	8.5	0.0	0.0	0.0	9.2
10	14.4	27.0	20.5	68.0	15.5	13.6	0.0	0.0	0.0	7.3
11	14.0	26.0	19.4	74.5	16.2	14.3	0.0	0.0	0.0	5.2
12	15.0	26.5	21.2	48.0	11.7	9.1	0.0	0.0	0.0	4.0
13	15.5	27.0	22.3	40.2	10.5	7.8	0.0	0.0	0.0	7.9
14	15.6	26.4	21.8	46.1	11.5	8.9	0.0	0.0	0.0	2.9
15	15.5	27.5	20.1	50.0	11.3	8.7	0.0	0.0	0.0	6.6
16	13.5	23.0	17.8	76.3	15.5	13.4	6.2	1.6	7.8	3.4
17	13.4	24.0	17.5	78.8	15.5	13.6	0.0	0.0	0.0	3.3
18	14.0	29.0	22.4	33.0	8.8	5.2	0.0	0.0	0.0	6.5
19	13.5	27.5	20.4	47.1	10.3	7.3	0.0	0.0	0.0	8.7
20	13.0	30.0	21.4	45.7	11.2	8.2	0.0	0.0	0.0	7.7
21	14.5	29.0	21.9	62.4	15.9	13.8	0.0	0.0	0.0	7.9
22	14.5	27.0	20.6	59.0	13.6	11.4	0.0	0.0	0.0	6.9
23	16.0	26.8	21.9	30.7	8.2	4.1	0.0	0.0	0.0	10.0
24	17.0	26.0	21.5	29.8	7.6	3.0	0.0	0.0	0.0	10.5
25	14.5	28.3	22.2	37.2	9.5	6.3	0.0	0.0	0.0	10.1
26	16.0	28.0	22.6	34.1	9.3	5.9	0.0	0.0	0.0	10.5
27	13.0	28.1	21.3	48.2	10.3	6.8	0.0	0.0	0.0	10.4
28	14.0	28.0	21.4	43.8	10.5	7.7	0.0	0.0	0.0	9.7
29	14.5	28.4	21.8	49.4	12.0	9.6	0.0	0.0	0.0	8.1
30	14.4	25.5	20.1	57.5	13.4	11.3	0.0	0.0	0.0	3.7
31	15.0	28.0	21.9	49.5	13.0	10.7	0.0	0.0	0.0	6.7
PROM.	14.6	27.1	20.9	52.0	12.2	9.5	6.2	1.6	7.8	228.1

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	14.0	27.5	22.0	43.5	10.7	7.8	0.0	0.0	0.0	6.9
2	15.0	27.0	22.3	38.8	10.0	6.8	0.0	0.0	0.0	10.5
3	14.8	28.0	21.8	49.1	12.2	9.8	0.0	0.0	0.0	6.1
4	15.0	29.0	21.2	59.4	14.0	11.3	0.0	0.0	0.0	6.5
5	14.9	28.4	22.3	50.0	11.6	8.7	0.0	0.0	0.0	7.0
6	17.5	27.6	22.7	28.3	7.8	3.5	0.0	0.0	0.0	10.7
7	16.5	27.5	21.9	43.9	11.2	8.7	0.0	0.0	0.0	8.9
8	17.5	27.0	22.7	35.1	9.8	6.7	0.0	0.0	0.0	10.6
9	18.0	29.0	24.0	35.2	10.5	7.7	0.0	0.0	0.0	10.7
10	16.0	30.0	24.4	33.3	10.2	7.2	0.0	0.0	0.0	10.3
11	16.4	29.0	20.9	58.8	14.5	12.3	0.0	0.0	0.0	5.4
12	15.0	27.5	20.1	70.2	15.6	13.4	0.0	0.0	0.0	3.3
13	14.8	24.0	18.9	82.7	17.7	15.6	1.8	1.5	3.3	1.1
14	14.5	26.0	20.0	75.4	16.9	14.9	0.0	0.0	0.0	2.5
15	14.5	28.0	20.7	63.6	14.0	11.4	0.0	0.0	0.0	6.0
16	14.0	24.0	19.7	67.1	14.7	12.7	0.0	9.0	9.0	3.6
17	15.0	22.0	19.0	81.2	17.0	15.0	0.2	0.2	0.4	3.9
18	15.5	23.0	18.9	83.2	17.6	15.5	3.0	0.0	3.0	2.1
19	14.6	28.0	19.7	74.1	16.3	14.2	0.0	0.0	0.0	6.5
20	13.5	27.0	19.6	65.4	13.9	11.6	0.0	0.0	0.0	8.6
21	15.0	25.0	20.1	71.2	16.2	14.0	0.0	6.6	6.6	4.2
22	14.5	24.0	18.2	77.4	15.8	13.8	6.6	0.0	6.6	6.3
23	13.5	25.0	19.9	69.7	15.6	13.6	0.0	0.0	0.0	7.1
24	14.3	26.0	18.8	75.9	15.8	13.7	0.0	0.0	0.0	4.6
25	14.0	26.5	18.1	73.5	14.9	12.9	0.0	0.8	0.8	5.6
26	13.0	23.0	18.4	72.4	15.0	12.9	0.0	0.0	0.0	3.9
27	14.0	26.0	19.3	67.0	14.6	12.5	0.0	0.0	0.0	0.8
28	13.0	26.0	19.1	61.0	12.6	10.1	0.0	0.0	0.0	4.6
29	13.0	27.0	19.9	65.4	14.2	12.0	1.1	0.0	1.1	1.1
30	13.5	26.4	19.9	71.3	15.9	13.8	0.0	0.0	0.0	6.5
31	14.5	26.0	19.4	73.1	15.7	13.6	0.9	0.0	0.9	7.2
PROM.	14.8	26.5	20.4	61.8	13.9	11.5	13.6	18.1	31.7	183.5

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.986

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	10.5	26.5	19.0	66.6	13.6	11.0	0.0	1.1	1.1	6.0
2	11.5	24.0	17.9	75.8	14.8	12.7	4.5	0.0	4.5	4.3
3	14.0	24.0	18.7	79.8	16.9	14.9	0.0	0.0	0.0	1.6
4	12.5	26.4	20.0	61.1	13.8	11.4	0.0	0.0	0.0	4.8
5	15.5	29.0	22.6	41.1	11.1	8.0	0.0	0.0	0.0	8.7
6	14.5	29.4	23.7	38.2	10.3	7.4	0.0	0.0	0.0	9.4
7	15.0	26.0	22.0	51.3	12.9	10.7	0.0	0.0	0.0	6.6
8	17.5	29.5	22.8	37.2	10.5	7.6	0.0	0.0	0.0	10.8
9	16.0	27.0	22.7	42.3	11.6	9.2	0.0	0.0	0.0	9.1
10	16.5	28.0	21.8	48.9	12.6	10.5	0.0	0.0	0.0	6.9
11	14.5	25.5	20.3	55.7	12.2	9.4	0.0	0.0	0.0	3.9
12	13.5	24.5	19.2	66.3	14.5	12.4	0.0	0.0	0.0	2.8
13	11.5	28.0	20.6	62.9	14.9	12.8	0.0	0.0	0.0	7.3
14	14.0	29.0	20.7	71.6	16.5	14.4	0.0	0.0	0.0	7.3
15	14.0	28.5	21.8	43.6	11.2	8.2	0.0	0.0	0.0	10.6
16	11.5	30.4	20.5	64.7	13.7	11.0	0.0	0.0	0.0	10.6
17	11.5	28.0	19.7	67.2	14.4	12.3	0.0	0.0	0.0	6.0
18	14.5	28.0	21.0	53.6	13.2	10.8	0.0	0.0	0.0	7.5
19	14.0	29.0	20.3	62.0	14.6	12.5	0.0	0.0	0.0	7.9
20	14.5	24.5	18.9	82.9	17.9	15.8	0.0	0.0	0.0	2.7
21	14.5	24.2	19.5	76.0	16.8	14.8	0.0	0.0	0.0	2.2
22	13.0	24.0	19.0	72.0	15.1	13.1	0.0	0.0	0.0	4.5
23	12.0	25.8	18.0	75.9	14.9	12.8	2.0	0.0	2.0	4.2
24	14.0	25.0	19.1	75.2	16.0	14.0	0.0	28.6	28.6	2.5
25	13.5	26.0	19.1	77.1	16.4	14.3	0.5	0.0	0.5	3.2
26	14.8	27.0	20.4	72.8	16.7	14.7	0.0	2.6	2.6	5.8
27	14.5	24.5	18.8	77.7	16.5	14.5	0.0	0.0	0.0	1.6
28	14.0	25.0	19.0	86.4	18.6	16.4	0.5	4.7	5.2	1.5
29	14.0	23.0	18.2	83.1	17.1	15.0	1.7	0.2	1.9	1.2
30	13.5	26.0	19.9	78.9	17.6	15.4	1.6	0.0	1.6	5.3
PROM.	13.8	26.5	20.2	64.9	14.6	12.3	10.8	37.2	48.0	166.8

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	14.0	28.0	19.8	76.2	16.7	14.4	1.1	30.3	31.4	7.0
2	14.0	21.6	17.5	82.4	16.3	14.3	6.6	15.8	22.4	1.8
3	14.5	26.5	19.5	74.6	16.2	14.1	0.0	1.1	1.1	8.1
4	15.0	23.0	19.0	83.2	17.9	15.8	0.0	0.0	0.0	0.9
5	14.5	27.0	20.2	72.2	16.2	14.1	0.0	0.0	0.0	7.8
6	14.0	24.0	19.2	74.3	16.0	14.0	0.0	14.6	14.6	2.1
7	14.5	24.0	19.0	81.9	17.6	15.5	3.4	26.7	30.1	0.3
8	14.0	24.0	18.8	78.8	16.6	14.6	0.0	0.7	0.7	3.0
9	15.5	24.0	18.1	88.9	18.5	16.3	11.5	2.3	13.8	0.7
10	14.5	23.5	18.0	86.1	17.9	15.8	5.8	0.8	6.6	4.6
11	14.5	25.0	18.8	79.9	17.0	15.0	0.0	0.8	0.8	1.8
12	13.0	25.5	20.3	71.4	16.1	14.0	0.0	0.0	0.0	7.4
13	14.6	25.0	19.0	78.8	17.2	15.2	0.0	4.2	4.2	0.6
14	12.5	23.4	18.3	81.2	16.7	14.7	0.0	0.0	0.0	1.0
15	14.5	22.0	18.1	80.8	16.6	14.6	0.1	4.1	4.2	4.7
16	14.0	25.0	19.0	75.9	16.1	14.0	0.0	0.0	0.0	2.2
17	14.5	25.0	19.6	73.9	16.1	14.0	0.0	0.1	0.1	8.3
18	14.0	22.0	17.3	76.3	14.9	12.8	0.4	0.0	0.4	0.4
19	14.5	23.0	19.0	81.3	17.4	15.4	0.0	4.2	4.2	1.3
20	15.0	20.0	16.5	95.8	18.2	16.0	20.1	32.4	52.5	0.0
21	13.5	23.5	18.2	84.2	17.5	15.4	5.9	2.3	8.2	4.4
22	14.5	23.5	18.9	83.8	18.0	15.8	0.0	1.9	1.9	2.5
23	14.8	24.0	18.9	84.3	18.2	16.0	1.8	1.1	2.9	2.3
24	14.0	23.0	18.0	88.0	18.0	15.9	0.0	0.0	0.0	1.4
25	14.5	23.0	18.2	82.4	16.9	14.9	0.3	8.5	8.8	1.4
26	14.5	22.0	18.4	84.5	17.4	15.4	0.0	2.5	2.5	2.3
27	14.0	23.0	17.3	92.6	18.2	16.1	6.0	0.0	6.0	2.3
28	14.0	25.0	19.5	75.8	16.5	14.4	0.0	16.9	16.9	4.7
29	14.0	23.0	18.0	85.2	17.6	15.5	12.9	0.2	13.1	2.6
30	13.0	24.0	18.9	79.8	16.9	14.8	0.0	4.7	4.7	4.6
31	13.5	23.0	18.0	82.7	16.9	14.8	0.0	6.7	6.7	5.8
PROM.	14.2	23.8	18.6	81.2	17.0	15.0	75.9	182.9	258.8	98.5

ESTACION: QSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.0	16.4	88.8	16.6	14.6	9.9	0.0	9.9	0.0
2	12.0	24.0	18.2	76.2	15.3	13.2	0.0	0.9	0.9	7.8
3	14.0	23.6	18.6	80.7	16.9	14.8	0.3	7.1	7.4	4.1
4	13.5	25.0	19.1	77.4	16.6	14.6	0.2	0.1	0.3	6.4
5	14.0	24.0	18.6	83.6	17.7	15.5	2.0	0.1	2.1	3.8
6	14.0	26.0	19.3	79.0	17.6	15.5	0.3	0.0	0.3	8.0
7	15.0	21.6	18.1	87.8	18.4	16.2	9.4	0.0	9.4	0.4
8	14.5	23.0	18.6	86.8	18.5	16.3	3.5	5.0	8.5	2.9
9	14.5	24.0	19.0	83.6	18.1	15.9	2.5	6.1	8.6	3.7
10	12.5	24.5	18.5	77.7	16.0	13.9	0.0	0.0	0.0	8.9
11	14.5	26.4	19.8	79.1	17.6	15.5	0.0	0.0	0.0	5.4
12	15.0	25.0	19.2	76.1	16.5	14.3	0.0	0.0	0.0	7.3
13	13.0	25.4	19.2	75.1	15.9	13.8	0.0	0.0	0.0	6.9
14	14.0	24.0	19.0	72.3	15.7	13.5	0.0	0.0	0.0	5.5
15	13.0	25.6	19.1	74.1	15.9	13.8	0.0	0.0	0.0	9.1
16	13.8	23.5	18.8	79.7	17.1	15.0	4.3	0.0	4.3	5.5
17	14.0	23.0	18.4	84.4	17.8	15.7	0.7	0.0	0.7	4.2
18	13.8	25.5	19.0	78.9	16.9	14.8	0.0	0.2	0.2	6.6
19	14.5	27.0	19.4	77.8	17.0	14.9	3.1	14.4	17.5	4.3
20	13.5	24.0	19.1	80.1	17.2	15.2	0.0	9.4	9.4	4.7
21	14.8	24.0	19.3	80.7	17.8	15.7	0.2	1.0	1.2	6.8
22	14.5	25.4	18.8	79.4	16.8	14.8	0.0	0.3	0.3	5.0
23	15.0	25.5	19.4	82.1	18.2	16.0	2.8	1.8	4.6	5.6
24	14.0	25.0	18.6	82.3	17.5	15.4	2.4	16.3	18.7	4.0
25	14.8	24.0	19.0	81.0	17.5	15.4	0.0	0.0	0.0	4.3
26	13.0	26.0	18.8	72.5	15.0	12.8	0.0	0.0	0.0	10.3
27	15.5	23.4	18.2	87.7	18.5	16.3	6.9	12.0	18.9	2.4
28	14.0	24.0	18.8	82.9	17.8	15.7	0.0	0.0	0.0	5.3
29	14.0	25.5	18.9	70.6	14.8	12.7	0.0	10.1	10.1	10.0
30	14.6	22.0	18.0	91.2	15.1	16.8	8.0	0.0	8.0	0.6
PROM.	14.0	24.3	18.8	80.3	17.1	15.0	56.5	84.8	141.3	159.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.5	19.2	77.4	16.8	14.8	0.0	0.0	0.0	10.2
2	13.5	25.0	18.7	70.1	14.7	12.7	0.0	2.2	2.2	9.4
3	14.0	24.0	18.0	83.7	17.0	15.0	2.8	3.0	5.8	3.6
4	14.5	25.0	19.1	81.3	17.7	15.6	0.0	0.0	0.0	7.1
5	14.8	24.0	19.0	83.3	18.2	16.0	0.2	0.0	0.2	5.2
6	14.5	22.5	17.9	84.2	17.2	15.1	0.0	0.0	0.0	8.0
7	14.0	23.0	18.3	82.9	17.2	15.1	0.1	0.0	0.1	0.1
8	14.5	24.0	19.2	81.1	17.8	15.6	1.1	0.6	1.7	4.2
9	15.0	25.5	20.1	79.6	18.5	16.3	0.5	0.0	0.5	7.9
10	14.5	28.0	20.6	68.1	15.5	13.4	0.0	0.0	0.0	8.1
11	14.5	27.0	19.7	65.5	14.4	12.3	0.0	0.0	0.0	4.5
12	13.0	26.0	19.2	68.4	15.1	12.9	0.0	0.0	0.0	5.9
13	14.0	22.0	17.7	88.3	18.0	15.9	0.2	3.3	3.5	6.1
14	14.0	22.5	18.5	83.0	17.3	15.2	0.6	3.2	3.8	5.3
15	14.5	25.0	19.3	81.0	17.8	15.7	5.3	0.0	5.3	5.1
16	15.5	25.0	19.3	82.6	18.3	16.1	0.0	0.8	0.8	5.1
17	15.0	26.0	19.0	84.0	18.3	16.1	4.1	0.7	4.8	5.8
18	16.0	28.5	20.9	70.5	16.4	13.9	0.4	0.0	0.4	9.2
19	14.0	25.0	19.3	69.3	15.1	12.9	0.0	0.0	0.0	5.6
20	14.8	26.5	20.3	80.9	18.8	16.6	0.0	0.0	0.0	5.7
21	15.5	26.0	20.0	80.1	18.3	16.1	0.0	0.0	0.0	2.9
22	14.6	24.5	19.2	84.4	18.7	16.5	0.9	8.2	9.1	3.8
23	15.0	23.5	18.6	92.2	19.9	17.5	10.6	0.0	10.6	2.2
24	15.5	24.5	18.7	92.8	20.3	17.8	11.3	1.7	13.0	2.5
25	14.0	25.4	20.0	78.4	18.1	15.9	0.0	0.0	0.0	8.3
26	14.5	27.5	20.8	72.2	17.2	15.0	0.0	6.6	6.6	9.6
27	15.0	25.0	19.5	79.7	17.8	15.6	0.0	0.3	0.3	7.0
28	14.8	24.5	19.8	77.8	17.7	15.6	0.4	0.0	0.4	7.2
29	14.0	26.0	19.5	75.6	16.7	14.7	0.0	0.0	0.0	5.7
30	12.8	26.2	19.9	66.9	14.7	12.4	0.0	0.0	0.0	6.1
31	13.0	25.0	19.3	73.0	15.5	13.4	0.0	0.3	0.3	3.9
PROM.	14.4	25.1	19.3	78.7	17.3	15.1	38.5	30.9	69.4	181.4

ESTACION: OSPINA PEREZ

MUNICIPIO: CONSACA

AÑO: 1.986

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

MESES	TEMPERATURA °C					Humedad relativa 0/0	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Hluvias	
ENERO	14.0	24.5	18.7	12.0	28.0	80.6	17.1	15.0	154.7	17	130.9
FEBRERO	13.8	24.7	18.7	12.0	27.0	78.2	16.4	14.3	107.2	17	127.2
MARZO	14.3	24.4	18.7	12.5	27.1	78.9	16.6	14.6	108.1	20	111.1
ABRIL	14.8	24.6	19.2	13.5	28.0	81.7	17.9	15.7	230.9	21	115.3
MAYO	14.6	25.3	19.4	12.5	29.0	77.6	17.2	15.0	151.3	19	167.0
JUNIO	14.7	25.5	19.5	13.0	28.5	71.2	15.6	13.4	32.8	14	159.6
JULIO	14.6	27.1	20.9	13.0	30.0	52.0	12.2	9.5	7.8	1	228.1
AGOSTO	14.8	26.5	20.4	13.0	30.0	61.8	13.9	11.5	31.7	9	183.5
SEPTIEMBRE	13.8	26.5	20.2	10.5	30.4	64.9	14.6	12.3	48.0	9	166.8
OCTUBRE	14.2	23.8	18.6	12.5	28.0	81.2	17.0	15.0	258.8	25	98.5
NOVIEMBRE	14.0	24.3	18.8	12.0	27.0	80.3	17.1	15.0	141.3	21	159.8
DICIEMBRE	14.4	25.1	19.3	12.8	28.5	78.7	17.3	15.1	69.4	19	181.4
PROMEDIO	14.3	25.2	19.4	12.4	28.5	73.9	16.1	13.9			
TOTAL									1342.0	192	1829.2

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.986

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	26.0	19.9	74.0	16.7	14.5	0.0	0.0	0.0	5.4
2	16.0	26.0	19.9	80.8	18.5	16.3	0.0	0.0	0.0	2.2
3	16.4	27.5	20.5	80.8	19.2	16.9	0.0	0.0	0.0	5.3
4	17.4	24.5	20.4	84.2	20.2	17.7	0.0	0.0	0.0	1.5
5	16.3	28.0	21.5	72.3	18.0	15.7	0.0	0.0	0.0	7.4
6	14.6	25.5	20.1	77.0	17.6	15.4	0.0	0.0	0.0	4.5
7	15.0	24.4	19.8	80.0	18.2	16.0	0.0	0.0	0.0	3.3
8	16.6	26.5	20.8	77.5	18.5	16.2	0.0	0.0	0.0	3.8
9	17.2	26.0	20.5	81.1	19.3	16.9	12.2	8.0	20.2	2.7
10	16.1	25.0	19.8	81.3	18.7	16.5	0.1	0.0	0.1	1.9
11	16.1	29.0	20.8	73.7	17.2	15.1	0.0	0.0	0.0	7.6
12	16.0	29.0	21.3	71.9	17.4	15.2	0.0	0.0	0.0	8.2
13	16.3	29.0	22.1	74.6	19.1	16.5	0.0	0.0	0.0	7.9
14	15.3	26.3	21.1	78.5	19.4	17.0	0.0	0.0	0.0	4.1
15	16.0	28.0	20.9	76.6	18.4	16.1	0.2	21.0	21.2	5.7
16	17.4	25.0	19.7	83.8	19.2	16.9	11.8	2.4	14.2	2.4
17	17.0	24.5	19.7	86.7	19.9	17.4	0.0	0.0	0.0	1.1
18	17.1	25.0	20.2	87.1	20.5	17.9	0.0	1.9	1.9	1.3
19	16.5	26.5	20.7	78.6	19.0	16.7	0.0	0.0	0.0	3.7
20	17.0	25.0	20.7	79.4	19.3	16.9	0.0	0.0	0.0	2.6
21	16.1	25.0	20.4	80.0	19.1	16.7	0.7	0.3	1.0	
22	17.3	25.0	20.3	87.6	21.1	18.3	0.0	0.0	0.0	
23	18.4	25.0	21.5	77.7	19.8	17.2	0.0	0.0	0.0	1.0
24	17.3	24.5	21.0	80.6	20.0	17.5	0.0	0.3	0.3	
25	18.0	23.0	20.2	89.2	21.0	18.3	0.0	0.0	0.0	0.2
26	18.0	24.0	20.2	90.9	21.6	18.7	7.3	0.1	7.4	0.0
27	17.4	25.0	21.0	81.3	20.4	17.8	0.0	0.0	0.0	
28	17.1	25.0	20.4	82.3	19.7	17.3	0.0	0.0	0.0	
29	16.3	26.5	20.8	75.7	18.4	16.2	0.0	0.0	0.0	
30	17.1	27.0	21.4	78.4	19.5	17.0	0.0	0.0	0.0	
31	18.3	24.0	20.7	84.7	20.6	18.0	0.0	0.0	0.0	
PROM.	16.6	25.8	20.6	80.3	19.2	16.8	32.3	34.0	66.3	

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	27.0	21.1	79.6	19.2	16.8	0.0	0.0	0.0	
2	16.0	26.0	21.3	77.6	19.0	16.6	0.0	2.2	2.2	
3	17.1	22.0	18.9	91.4	20.2	17.7	1.0	0.0	1.0	
4	15.4	25.5	20.4	81.7	19.4	17.0	0.0	21.3	21.3	
5	17.4	24.0	20.6	81.1	19.5	17.1	6.0	0.0	6.0	
6	17.3	25.3	20.7	77.8	18.7	16.5	0.0	0.0	0.0	
7	18.0	24.0	20.4	79.7	18.8	16.4	0.0	0.0	0.0	
8	16.2	27.0	21.4	76.1	18.8	16.4	0.0	45.0	45.0	
9	17.9	25.0	20.9	79.8	19.5	17.0	0.0	0.0	0.0	
10	15.0	27.0	21.3	78.5	19.5	17.0	0.0	0.0	0.0	
11	16.8	24.6	19.8	81.0	18.4	16.1	0.0	0.0	0.0	
12	16.3	26.5	21.3	77.4	19.0	16.5	0.0	0.0	0.0	
13	16.7	26.8	22.1	77.3	19.7	17.0	0.0	1.2	1.2	
14	17.7	22.0	19.7	85.9	19.7	17.3	1.5	1.7	3.2	
15	15.6	26.0	21.4	75.8	18.8	16.5	0.0	0.0	0.0	
16	17.0	24.0	20.2	75.4	17.5	15.3	0.0	0.0	0.0	
17	17.1	24.5	19.8	83.0	19.1	16.8	1.4	11.5	12.9	
18	17.2	25.0	20.1	85.0	19.9	17.4	2.3	0.0	2.3	
19	17.2	26.0	21.7	82.8	21.3	18.5	0.0	4.0	4.0	
20	17.4	25.0	20.8	86.9	21.3	18.5	0.0	0.0	0.0	
21	18.2	25.0	21.0	83.7	20.9	18.2	8.6	4.7	13.3	
22	18.0	22.6	20.1	90.4	21.2	18.5	0.2	0.0	0.2	
23	17.0	25.0	21.3	82.9	20.8	18.2	0.0	2.0	2.0	1.4
24	18.1	22.2	20.5	90.6	21.8	18.9	0.2	1.8	2.0	0.1
25	18.0	26.5	20.6	84.5	20.6	18.0	3.0	21.0	24.0	2.5
26	18.0	23.0	20.7	86.5	21.1	18.4	0.0	37.6	37.6	1.0
27	17.6	21.8	19.3	92.9	20.8	18.1	1.0	0.0	1.0	0.0
28	16.6	26.0	20.9	81.6	20.0	17.5	0.0	0.0	0.0	4.1
PROM.	17.0	24.8	20.7	82.4	19.8	17.3	25.2	154.0	179.2	

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.986
 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	17.0	26.0	21.4	80.7	20.2	17.6	0.8	0.0	0.8	2.9
2	17.3	24.0	20.5	81.3	19.5	17.1	0.0	2.5	2.5	1.3
3	17.6	22.6	19.5	91.7	20.9	18.2	0.0	0.7	0.7	0.0
4	17.0	26.5	21.4	81.1	20.2	17.7	0.0	2.6	2.6	3.7
5	17.4	27.0	22.2	79.8	20.7	18.1	0.0	0.0	0.0	3.7
6	16.0	28.0	21.6	77.8	19.7	17.2	0.0	6.0	6.0	5.2
7	17.0	26.0	20.5	82.8	19.7	17.3	0.0	0.0	0.0	3.7
8	17.0	24.0	18.8	83.6	18.3	16.1	0.0	0.0	0.0	1.6
9	14.6	26.5	20.6	75.2	17.8	15.6	8.2	0.1	8.3	5.1
10	16.4	23.6	20.0	82.2	19.0	16.7	0.0	0.0	0.0	0.3
11	17.3	25.5	20.4	84.4	20.2	17.7	7.8	0.0	7.8	1.3
12	16.3	24.0	20.9	82.5	20.1	17.5	0.0	0.0	0.0	0.6
13	17.4	24.0	20.5	86.1	20.9	18.2	0.0	0.0	0.0	0.5
14	18.0	26.0	21.6	80.3	20.4	17.7	0.0	0.0	0.0	2.2
15	17.4	26.0	20.9	84.7	20.8	18.1	2.7	0.2	2.9	3.1
16	16.3	26.0	21.9	80.2	20.7	18.0	0.5	2.2	2.7	4.0
17	18.0	25.0	20.9	83.9	20.5	17.9	0.0	0.0	0.0	2.7
18	16.3	24.5	20.6	87.9	21.2	18.4	0.2	2.3	2.5	2.0
19	16.0	26.5	20.8	77.9	18.9	16.7	1.5	0.0	1.5	3.1
20	17.4	27.4	22.1	74.3	19.3	16.8	0.0	0.0	0.0	4.6
21	15.0	28.0	21.6	76.5	19.1	16.6	0.0	1.7	1.7	4.2
22	18.0	26.0	21.3	83.7	21.0	18.3	0.0	16.9	16.9	5.3
23	17.3	20.7	18.8	94.2	20.4	17.8	7.2	0.1	7.3	0.6
24	16.3	23.0	19.0	88.6	19.7	17.3	0.0	2.1	2.1	0.3
25	17.0	23.6	19.6	88.8	20.2	17.7	1.1	0.0	1.1	1.6
26	17.0	26.0	20.8	81.6	19.7	17.2	0.6	0.0	0.6	3.9
27	17.3	25.0	21.0	77.5	19.0	16.7	0.0	0.0	0.0	3.5
28	18.1	26.6	21.4	80.0	20.3	17.8	0.0	0.9	0.9	1.4
29	18.3	27.0	21.6	78.9	20.0	17.5	0.1	0.0	0.1	1.4
30	19.0	26.3	21.8	79.0	20.4	17.8	0.0	0.0	0.0	1.2
31	18.0	26.0	21.0	80.0	19.9	17.5	0.0	0.0	0.0	0.6
PROM.	17.1	25.4	20.8	82.2	20.0	17.4	30.7	38.3	69.0	74.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.5	22.0	83.0	21.8	18.9	0.0	35.1	35.1	1.9
2	17.3	25.0	22.0	82.8	21.4	18.6	0.0	0.2	0.2	0.1
3	18.4	26.5	21.8	79.9	20.8	18.1	0.8	0.0	0.8	2.0
4	17.6	27.6	21.5	77.8	19.7	17.3	0.0	18.0	18.0	0.0
5	17.3	24.5	21.0	86.6	21.3	18.5	0.2	23.3	23.5	0.6
6	18.5	21.0	20.2	93.3	22.1	19.1	0.7	6.2	6.9	0.1
7	17.6	23.0	19.7	90.4	20.6	18.0	3.9	0.0	3.9	0.1
8	18.0	26.0	21.1	87.1	22.0	19.0	42.4	54.1	96.5	1.6
9	19.0	25.5	21.8	84.7	22.0	19.0	1.7	0.8	2.5	0.1
10	18.6	25.5	21.8	90.0	23.6	20.2	16.4	0.8	17.2	0.1
11	19.0	28.0	22.3	84.0	22.3	19.2	3.9	0.0	3.9	0.0
12	18.0	28.5	22.5	83.1	22.8	19.6	0.0	0.0	0.0	4.0
13	19.0	29.0	22.5	79.1	21.4	18.6	0.0	0.0	0.0	3.1
14	18.6	28.0	23.0	75.6	20.8	18.2	0.0	6.6	6.8	0.5
15	18.0	26.5	21.5	76.8	19.9	17.5	42.6	0.6	43.2	1.1
16	17.0	27.8	21.2	80.0	20.1	17.6	20.4	48.7	69.1	5.9
17	18.4	26.6	21.9	80.9	21.0	18.3	0.0	0.0	0.0	1.5
18	17.7	28.4	21.9	74.2	19.2	16.8	29.5	76.6	106.1	4.1
19	18.6	27.1	22.3	76.8	20.1	17.5	0.0	1.7	1.7	2.4
20	18.6	25.2	20.3	93.0	22.1	19.2	18.7	12.7	31.4	1.1
21	17.4	27.0	21.3	87.1	22.1	19.0	4.5	4.1	8.6	1.0
22	17.8	27.3	22.4	79.6	21.2	18.4	2.3	7.5	9.8	3.3
23	18.0	26.6	22.1	82.4	21.9	19.0	0.0	0.0	0.0	0.6
24	18.2	27.5	22.9	79.0	21.9	18.9	1.0	10.8	11.8	3.2
25	19.1	26.0	21.3	80.9	20.6	18.0	24.5	33.8	58.3	3.0
26	18.0	24.3	21.1	86.0	21.4	18.6	5.1	0.3	5.4	0.0
27	17.3	26.4	22.1	81.2	21.1	18.4	0.0	1.5	1.5	1.6
28	18.0	25.0	22.0	82.1	21.5	18.6	1.8	10.1	11.9	0.0
29	18.3	27.3	21.8	81.7	21.2	18.5	0.7	1.0	1.7	4.5
30	18.0	28.4	21.8	80.4	21.1	18.4	50.1	62.3	112.4	1.6
PROM.	18.1	26.4	21.7	82.7	21.3	18.5	271.2	417.0	688.2	49.3

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1-986

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.6	23.0	76.7	20.9	18.1	0.8	0.0	0.8	2.2
2	17.8	28.0	23.2	80.4	22.4	19.3	0.0	0.0	0.0	7.2
3	18.4	28.6	22.5	80.4	21.9	19.0	0.0	46.0	46.0	5.6
4	18.6	26.0	22.4	80.3	21.5	18.6	1.0	0.0	1.0	1.1
5	19.0	25.6	21.8	90.4	23.9	20.3	4.1	167.7	171.8	3.3
6	17.5	28.0	22.2	81.3	21.7	18.8	0.0	0.0	0.0	2.5
7	19.4	28.2	22.8	77.7	21.5	18.6	9.6	12.7	22.3	4.1
8	19.0	26.0	22.5	80.9	21.7	18.8	0.3	0.4	0.7	1.3
9	19.4	27.8	23.3	80.9	22.7	19.6	2.7	0.0	2.7	1.7
10	20.0	27.0	22.9	82.5	23.1	19.8	0.0	0.0	0.0	1.7
11	18.4	29.5	23.2	75.2	21.0	18.2	3.3	46.2	49.5	5.2
12	18.2	21.0	19.8	92.6	21.3	18.6	18.1	0.0	18.1	0.1
13	17.4	27.4	21.9	80.2	20.9	18.2	0.0	0.0	0.0	7.4
14	18.4	28.0	22.4	77.7	21.0	18.3	0.2	0.0	0.2	5.2
15	18.0	30.0	23.4	75.1	21.3	18.5	0.0	0.0	0.0	8.6
16	19.0	29.0	23.0	80.6	22.7	19.5	5.9	1.5	7.4	6.5
17	19.8	28.4	23.1	77.4	21.5	18.6	0.0	0.0	0.0	2.5
18	18.0	30.4	24.6	74.3	22.6	19.4	0.0	0.0	0.0	8.5
19	18.6	30.2	23.8	70.1	20.6	17.9	0.0	0.0	0.0	7.6
20	18.8	30.0	23.2	70.9	19.8	17.4	0.0	0.0	0.0	9.6
21	18.5	28.6	22.7	75.5	20.4	17.8	0.0	0.0	0.0	0.5
22	19.4	29.5	23.5	75.3	21.3	18.4	0.0	0.9	0.9	2.2
23	18.0	29.3	23.9	68.3	19.5	16.9	0.0	0.0	0.0	3.4
24	18.6	28.0	23.7	72.2	20.9	18.1	0.0	0.0	0.0	4.4
25	18.0	30.0	23.9	74.6	21.3	18.3	0.5	0.0	0.5	7.1
26	19.4	26.6	22.1	76.2	20.0	17.5	5.4	11.5	16.9	0.9
27	18.6	27.5	22.4	77.4	20.9	18.1	0.0	23.9	23.9	1.9
28	18.5	23.0	20.8	88.2	21.6	18.8	10.0	12.3	22.3	0.6
29	18.0	25.5	21.7	81.2	20.7	17.9	0.0	1.5	1.5	0.5
30	17.8	26.8	22.2	81.6	21.7	18.8	0.0	8.4	8.4	4.6
31	18.6	29.0	23.7	74.8	21.3	18.4	0.0	0.0	0.0	9.4
PROM.	18.6	27.8	22.8	78.4	21.4	18.5	61.9	333.0	394.9	126.7

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	19.0	27.5	21.7	77.7	20.0	17.5	2.4	7.5	9.9	1.7
2	17.6	26.5	21.4	77.2	19.2	16.7	0.5	1.6	2.1	0.0
3	17.8	28.0	22.4	78.0	20.5	17.8	2.0	4.0	6.0	5.2
4	17.6	28.4	22.6	76.6	20.4	17.8	0.0	2.7	2.7	9.1
5	18.8	29.0	23.7	76.3	21.7	18.7	0.0	9.8	9.8	4.5
6	18.6	28.0	22.4	77.6	20.7	18.0	0.0	0.5	0.5	3.7
7	18.0	26.0	21.4	79.2	20.1	17.5	0.3	0.0	0.3	2.2
8	17.0	26.8	22.9	77.1	20.9	18.2	0.0	0.0	0.0	3.3
9	17.4	28.2	22.9	76.5	21.0	18.2	0.0	9.0	9.0	6.8
10	17.8	23.4	20.6	82.0	20.1	17.6	4.4	0.0	4.4	1.2
11	17.0	26.8	21.7	74.0	18.8	16.5	0.0	0.0	0.0	3.2
12	17.1	28.0	22.7	67.7	18.5	16.2	0.0	0.0	0.0	9.0
13	15.8	28.6	22.4	72.1	19.5	17.1	0.0	0.0	0.0	10.1
14	17.8	29.0	23.8	71.4	20.5	17.7	0.0	1.6	1.6	5.1
15	18.8	27.0	21.6	78.9	20.5	17.9	0.0	0.0	0.0	0.4
16	17.8	28.3	22.0	71.3	18.7	16.4	0.0	0.0	0.0	5.6
17	17.0	27.4	22.2	76.6	20.0	17.4	0.4	0.0	0.4	6.2
18	17.8	27.0	21.0	86.0	21.6	18.7	5.7	0.0	5.7	2.7
19	17.4	26.0	21.8	78.8	20.7	18.1	0.0	0.0	0.0	2.2
20	18.0	26.4	21.7	76.5	20.0	17.5	0.0	0.0	0.0	3.5
21	17.5	28.0	22.7	72.6	19.7	17.3	0.0	0.0	0.0	6.2
22	17.8	26.6	22.6	76.5	20.8	18.2	0.0	0.9	0.9	1.4
23	18.8	26.0	21.4	82.1	20.8	18.1	0.0	0.1	0.1	0.7
24	17.6	26.5	21.6	74.0	18.8	16.6	0.0	0.2	0.2	2.8
25	17.8	28.4	22.5	71.6	19.0	16.6	0.0	0.0	0.0	5.0
26	18.4	28.5	22.9	72.6	19.9	17.4	0.0	0.0	0.0	8.4
27	18.8	29.5	22.9	68.8	18.9	16.5	1.6	0.0	1.6	0.6
28	19.4	26.0	22.5	76.4	20.6	17.9	0.0	2.0	2.0	0.6
29	18.4	26.2	22.3	78.3	20.8	18.1	0.5	3.6	4.1	0.2
30	18.6	30.6	23.9	65.0	18.3	15.6	0.0	0.0	0.0	4.0
PROM.	17.9	27.4	22.3	75.6	20.0	17.5	17.8	34.5	52.3	116.2

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.986
 LONGITUD: 72-48 M.

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	30.4	22.5	61.1	16.0	13.9	0.0	0.0	0.0	10.0
2	18.0	26.0	21.1	78.9	19.7	17.3	0.0	0.0	0.0	1.2
3	17.6	27.4	21.6	74.4	19.2	16.9	0.0	0.0	0.0	7.1
4	17.8	28.3	22.3	69.8	18.8	16.4	0.1	0.0	0.1	3.2
5	18.0	29.5	23.2	64.2	17.8	15.7	0.0	0.2	0.2	10.0
6	17.9	27.0	21.8	77.1	20.2	17.7	2.3	0.7	3.0	2.2
7	18.0	27.4	22.0	69.8	17.9	15.8	0.0	0.0	0.0	7.9
8	18.0	30.0	23.8	64.3	18.0	15.7	0.0	0.0	0.0	9.6
9	18.2	28.2	23.0	60.8	16.8	14.8	0.0	0.0	0.0	4.4
10	18.0	27.0	22.9	67.8	18.5	16.2	0.0	0.0	0.0	4.4
11	17.9	29.0	23.1	70.5	19.3	16.8	0.0	0.0	0.0	6.6
12	18.1	28.0	22.3	71.9	18.8	16.4	3.4	0.0	3.4	5.4
13	14.4	29.5	21.8	59.9	14.8	12.8	0.0	0.0	0.0	9.5
14	16.8	27.5	21.2	76.0	19.1	16.8	0.4	0.0	0.4	5.4
15	17.4	28.0	22.5	66.8	18.0	15.9	0.0	5.7	5.7	6.1
16	18.0	26.0	21.3	79.5	20.2	17.7	4.4	8.2	12.6	1.1
17	16.2	25.5	20.8	78.4	19.1	16.8	1.0	0.0	1.0	3.3
18	17.4	28.0	22.5	72.2	19.1	16.7	0.0	0.0	0.0	6.3
19	17.0	29.2	22.0	67.1	17.3	15.2	0.0	0.0	0.0	8.2
20	17.2	30.2	23.3	58.9	16.1	14.0	0.0	0.0	0.0	9.2
21	17.8	30.0	22.8	71.4	19.3	16.9	3.8	0.5	4.3	7.2
22	18.0	24.0	19.5	84.7	19.3	17.0	0.3	0.0	0.3	0.6
23	16.4	26.0	20.7	69.7	16.6	14.5	0.0	0.0	0.0	4.0
24	16.2	28.5	21.6	66.8	16.6	14.6	0.0	0.0	0.0	10.1
25	16.8	29.0	22.5	66.2	17.2	15.2	0.0	0.0	0.0	9.2
26	16.7	28.8	22.2	62.2	16.3	14.4	0.0	0.5	0.5	8.6
27	16.5	26.0	21.3	74.8	18.6	16.4	0.0	0.0	0.0	2.1
28	16.6	29.0	22.6	66.7	17.3	15.3	0.0	0.0	0.0	8.1
29	17.0	30.0	23.0	65.4	17.6	15.5	0.0	0.0	0.0	8.6
30	16.0	31.5	23.6	56.7	15.7	13.7	0.0	0.0	0.0	7.7
31	17.4	30.0	22.8	62.4	16.7	14.6	0.0	0.0	0.0	6.6
PROM.	17.2	28.2	22.2	68.9	17.9	15.7	15.7	15.8	31.5	194.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.5	21.9	73.5	19.128	16.8	0.0	0.0	0.0	5.6
2	17.4	29.5	22.7	65.3	17.359	15.2	0.0	0.0	0.0	7.2
3	18.4	31.0	23.9	60.3	16.851	14.6	0.0	0.0	0.0	8.5
4	18.5	31.0	23.5	58.8	16.389	14.3	0.0	0.0	0.0	7.9
5	19.0	31.5	23.7	62.7	17.828	15.6	0.0	0.0	0.0	9.1
6	19.0	27.0	21.5	72.2	18.631	16.4	0.1	0.0	0.1	2.6
7	17.5	31.5	23.3	63.3	17.303	15.2	0.0	0.0	0.0	8.5
8	19.0	26.0	21.7	77.2	20.067	17.5	1.8	0.0	1.8	1.5
9	17.5	30.5	23.1	68.4	18.487	16.2	0.0	0.0	0.0	9.4
10	19.0	30.5	23.5	65.8	18.740	16.5	0.0	0.0	0.0	8.1
11	19.5	31.0	23.8	62.6	18.702	16.4	0.0	0.0	0.0	6.9
12	19.0	29.5	23.2	63.0	17.566	15.4	0.0	0.0	0.0	2.8
13	19.0	27.5	22.5	67.9	18.264	16.0	0.0	0.0	0.0	0.3
14	19.4	31.5	24.2	64.8	18.904	16.5	0.0	0.0	0.0	5.7
15	18.6	31.8	24.2	60.4	17.242	15.0	0.0	3.3	3.3	7.0
16	19.0	27.0	21.3	82.8	21.045	18.3	0.7	0.5	1.2	2.9
17	18.5	29.5	22.4	68.7	18.218	15.9	2.6	3.2	5.8	6.6
18	19.0	29.0	23.5	66.6	18.622	16.2	0.0	0.9	0.9	7.9
19	17.5	30.5	23.6	65.4	18.074	15.8	0.0	0.0	0.0	5.6
20	19.0	27.0	21.9	73.1	19.199	16.8	21.6	0.9	22.5	0.9
21	18.5	26.0	21.0	82.9	20.748	18.1	4.1	0.0	4.1	1.7
22	17.0	28.5	22.5	70.4	18.660	16.2	0.3	1.1	1.4	5.4
23	19.0	29.0	24.2	67.3	19.570	17.1	0.0	9.0	9.0	6.2
24	20.0	30.5	23.2	70.9	19.743	17.2	0.0	0.0	0.0	4.7
25	17.8	30.0	24.0	65.4	18.646	16.2	0.0	3.7	3.7	3.5
26	19.0	29.5	23.0	70.4	19.345	16.9	0.0	0.0	0.0	4.7
27	17.0	29.0	22.8	68.7	18.185	15.9	0.1	0.0	0.1	6.6
28	19.5	30.5	23.0	62.4	17.387	15.3	0.0	0.0	0.0	9.2
29	19.0	29.5	23.3	67.1	18.928	16.6	0.0	0.3	0.3	6.6
30	18.0	29.0	23.5	62.1	17.311	15.2	0.0	0.0	0.0	3.1
31	17.0	30.0	22.3	74.9	19.637	17.0	4.5	1.0	5.5	5.6
PROM.	18.5	29.4	23.0	67.9	18.541	16.2	35.8	23.9	59.7	173.1

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.986

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	30.0	22.3	75.6	20.1	17.5	11.0	25.1	36.1	4.6
2	17.6	27.6	22.3	75.7	19.7	17.2	0.3	67.6	67.9	2.5
3	17.8	26.0	21.5	80.0	20.1	17.5	0.0	0.0	0.0	1.6
4	17.0	28.0	21.4	75.2	19.0	16.7	1.3	0.0	1.3	5.5
5	16.8	29.3	23.2	71.8	19.5	17.0	0.0	0.0	0.0	9.4
6	16.5	29.6	22.5	75.0	19.6	17.1	0.0	0.0	0.0	9.7
7	17.0	28.5	22.2	77.0	20.2	17.6	1.3	0.0	1.3	6.7
8	17.0	29.6	23.6	68.5	19.1	16.7	0.0	0.0	0.0	9.1
9	18.0	28.5	23.0	68.8	18.7	16.2	0.0	0.7	0.7	3.6
10	18.4	26.4	21.8	79.8	20.7	18.0	0.3	0.5	0.8	1.9
11	18.0	29.5	22.9	72.3	19.5	17.1	0.0	0.0	0.0	6.8
12	18.0	29.0	24.2	68.0	19.9	17.4	0.0	0.2	0.2	2.8
13	17.8	27.0	21.8	79.4	20.5	17.9	0.2	0.0	0.2	0.7
14	17.0	29.5	22.8	70.4	19.1	16.8	0.0	0.0	0.0	5.9
15	16.5	30.0	22.6	70.9	18.5	16.1	0.0	0.0	0.0	8.1
16	17.0	30.5	23.0	69.0	18.5	16.3	0.0	0.0	0.0	6.4
17	17.5	30.4	23.5	66.5	18.8	16.5	0.0	0.0	0.0	1.5
18	18.0	30.3	24.3	67.9	19.7	17.2	0.0	0.9	0.9	6.3
19	18.5	28.4	22.8	72.5	19.5	17.0	0.0	0.0	0.0	2.0
20	18.4	28.6	23.1	69.0	19.4	17.0	0.0	1.9	1.9	4.5
21	18.5	28.5	23.4	73.4	20.2	17.6	0.0	22.1	22.1	4.1
22	18.6	30.0	23.7	73.2	20.7	18.0	0.0	0.8	0.8	4.8
23	19.0	30.5	21.8	75.8	19.9	17.4	103.4	17.8	121.2	5.3
24	18.0	28.0	22.4	75.8	19.4	16.7	0.0	8.4	8.4	6.1
25	19.0	28.4	23.0	76.2	20.8	18.0	2.1	0.0	2.1	0.7
26	18.0	26.4	21.5	88.8	23.3	19.9	2.0	0.0	2.0	1.4
27	17.5	27.6	22.4	78.7	20.7	18.0	0.0	5.9	5.9	1.9
28	18.0	24.0	20.4	89.2	21.5	18.7	5.1	0.2	5.3	0.0
29	17.0	27.4	21.7	78.1	19.8	17.3	0.0	0.0	0.0	3.2
30	17.5	28.6	22.3	78.7	20.8	18.1	0.0	0.0	0.0	7.0
PROM.	17.7	28.5	22.6	74.7	19.9	17.4	127.0	152.1	279.1	134.1

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	18.0	29.2	23.3	67.3	18.8	16.4	0.0	1.2	1.2	5.8
2	19.0	26.0	21.0	86.2	21.7	18.8	9.2	6.9	16.1	1.7
3	18.5	25.0	20.4	91.8	22.1	19.2	5.0	0.0	5.0	1.0
4	18.0	27.4	22.4	77.7	20.8	18.1	4.8	4.7	9.5	1.6
5	18.5	26.0	20.7	86.6	21.2	18.4	15.0	0.0	15.0	0.2
6	16.2	27.6	22.2	78.2	20.3	17.7	0.0	0.0	0.0	6.6
7	18.0	28.0	22.6	80.0	21.6	18.7	0.0	0.0	0.0	1.2
8	18.0	27.4	22.3	78.8	21.0	18.2	3.5	0.0	3.5	3.2
9	17.8	27.0	21.9	80.2	20.9	18.2	0.0	0.0	0.0	4.0
10	18.5	28.4	22.9	77.7	21.2	18.4	0.0	27.4	27.4	5.8
11	18.5	24.0	20.9	84.3	20.8	18.1	0.0	0.0	0.0	0.0
12	16.3	27.5	22.3	78.4	20.4	17.8	27.0	0.0	27.0	6.8
13	18.0	24.5	21.4	87.0	22.0	19.0	0.6	5.0	5.6	0.0
14	18.5	24.5	21.0	87.8	21.6	18.7	5.6	47.4	53.0	2.1
15	18.0	24.0	20.3	86.7	20.7	18.1	4.6	8.7	13.3	1.1
16	18.0	26.0	21.6	76.3	19.1	16.3	4.5	77.0	81.5	0.6
17	18.8	28.0	22.7	83.0	22.4	19.3	1.1	1.8	2.9	2.1
18	18.0	27.0	22.0	81.9	21.3	18.5	1.7	9.0	10.7	1.6
19	18.2	27.0	22.6	82.9	22.6	19.4	7.7	6.1	13.8	3.0
20	17.4	26.0	21.3	80.5	20.1	17.6	0.0	0.0	0.0	0.6
21	17.0	29.0	23.4	78.4	21.6	18.8	0.0	58.0	58.0	7.1
22	17.5	28.5	22.6	80.1	21.4	18.6	3.4	52.6	56.0	6.3
23	18.0	26.4	20.8	82.2	20.2	17.7	1.1	0.0	1.1	1.9
24	17.5	28.0	22.6	74.8	20.0	17.4	0.0	0.0	0.0	6.6
25	18.0	27.5	22.8	81.9	22.4	19.3	9.6	52.4	62.0	1.4
26	18.5	24.0	19.5	91.3	21.1	18.4	3.7	0.0	3.7	0.0
27	16.6	27.0	21.2	81.8	20.3	17.7	0.0	0.5	0.5	4.5
28	17.6	25.2	21.5	82.0	21.0	18.3	2.4	0.9	3.3	0.2
29	17.5	25.5	21.0	83.5	20.9	18.2	0.0	0.0	0.0	0.8
30	17.5	27.5	22.1	84.3	22.3	19.2	9.2	2.1	11.3	2.0
31	17.0	27.6	22.0	82.9	21.7	18.8	0.0	14.2	14.2	4.7
PROM.	17.8	26.7	21.8	81.8	21.1	18.3	119.7	375.9	495.6	85.3

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.986

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	25.5	22.4	82.9	22.4	19.3	0.9	0.7	1.6	3.1
2	18.0	27.5	22.2	81.1	21.4	18.6	0.0	14.3	14.3	6.7
3	18.0	24.6	21.0	86.0	21.2	18.5	19.0	0.0	19.0	0.9
4	19.0	26.0	21.8	83.2	21.5	18.7	0.0	31.7	31.7	2.9
5	18.4	26.0	21.7	85.9	22.1	19.1	1.5	0.0	1.5	1.8
6	19.0	26.5	22.2	78.6	20.9	18.2	0.0	0.1	0.1	3.1
7	18.5	26.4	21.1	76.0	19.1	16.8	0.9	0.0	0.9	3.0
8	18.0	27.5	21.1	77.8	19.2	16.8	0.0	0.0	0.0	2.5
9	16.5	28.0	22.1	79.3	20.5	17.9	0.0	65.0	65.0	6.1
10	18.0	26.0	21.3	83.2	20.6	17.9	0.3	0.0	0.3	2.0
11	18.6	26.0	22.0	84.5	22.5	19.4	0.2	0.0	0.2	1.3
12	17.8	27.0	21.8	79.9	20.8	18.1	0.1	0.5	0.6	1.6
13	18.6	26.5	21.4	83.5	21.2	18.4	0.8	1.2	2.0	2.4
14	18.6	27.3	22.0	81.8	21.2	18.4	8.6	2.5	11.1	2.4
15	18.0	26.5	22.0	83.5	21.7	18.8	0.2	0.0	0.2	2.1
16	19.0	27.0	22.3	80.3	21.3	18.5	0.0	0.0	0.0	3.5
17	18.0	28.5	22.6	78.2	20.8	18.0	0.0	0.0	0.0	6.9
18	18.0	29.0	23.0	77.6	21.0	18.2	0.0	0.0	0.0	6.2
19	19.0	27.0	22.2	83.3	22.2	19.2	5.3	0.9	6.2	1.6
20	18.0	28.0	22.6	78.1	21.3	18.5	1.7	1.7	3.4	4.7
21	19.0	26.4	22.2	87.2	23.2	19.8	0.4	44.0	44.4	2.9
22	19.0	20.6	19.6	94.6	21.7	18.8	1.0	0.6	1.6	0.0
23	18.5	24.5	20.6	87.4	21.2	18.5	0.0	0.2	0.2	0.0
24	17.5	22.5	20.0	88.9	20.6	18.0	0.5	1.7	2.2	0.3
25	18.5	25.0	20.5	88.2	21.4	18.6	12.8	2.4	15.2	1.6
26	18.0	24.0	21.0	89.5	22.2	19.2	0.0	13.7	13.7	1.0
27	18.0	25.4	21.7	86.8	22.4	19.4	0.2	0.2	0.4	0.7
28	18.0	26.0	21.1	84.0	21.2	18.5	0.3	0.0	0.3	5.7
29	18.0	23.5	20.0	89.0	20.8	18.2	0.0	0.0	0.0	0.1
30	16.0	23.5	19.9	88.9	20.6	18.0	0.0	0.0	0.0	0.9
PROM.	18.2	25.9	21.5	83.6	21.3	18.5	54.7	181.4	236.1	78.4

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	15.5	26.3	21.2	80.6	19.9	17.4	0.0	0.0	0.0	6.2
2	17.5	27.0	21.0	80.3	20.1	17.6	14.0	37.7	51.7	4.6
3	16.0	27.0	21.5	81.9	20.6	17.9	0.0	0.0	0.0	6.1
4	17.8	25.4	21.0	83.4	20.9	18.2	0.0	0.0	0.0	0.5
5	17.0	26.0	21.4	79.1	20.0	17.5	0.0	0.0	0.0	2.7
6	19.0	27.5	21.9	77.9	20.4	17.8	0.0	0.3	0.3	2.7
7	19.0	25.5	20.4	92.4	22.3	19.3	0.5	1.4	1.9	0.8
8	18.0	26.5	21.4	85.3	21.7	18.8	0.3	0.0	0.3	0.9
9	18.0	25.5	20.8	79.3	19.4	17.0	0.0	0.0	0.0	0.9
10	15.6	28.0	21.9	71.6	18.1	15.9	0.0	0.0	0.0	6.3
11	18.5	26.5	21.1	77.8	19.5	17.1	0.0	0.0	0.0	0.3
12	16.5	27.8	22.0	78.0	20.3	17.7	0.0	0.0	0.0	4.8
13	17.5	24.9	21.1	84.8	21.0	18.3	0.0	1.4	1.4	2.5
14	18.0	23.3	19.9	92.2	21.6	18.8	24.0	6.0	30.0	0.2
15	18.0	24.8	21.3	84.8	21.5	18.6	0.0	1.3	1.3	3.2
16	17.0	23.0	20.2	87.4	20.5	17.9	0.1	0.1	0.2	0.0
17	16.0	25.0	20.2	84.2	19.5	17.1	10.0	0.4	10.4	3.5
18	17.5	25.0	21.2	87.1	21.6	18.7	0.0	0.0	0.0	2.5
19	16.0	27.3	21.9	80.7	20.7	18.0	0.0	0.0	0.0	5.6
20	19.0	26.0	21.0	80.1	20.1	17.6	0.0	0.0	0.0	3.0
21	17.0	28.5	22.2	75.7	19.7	17.2	0.0	0.0	0.0	5.7
22	17.9	28.3	21.9	73.6	18.8	16.5	0.0	0.0	0.0	5.5
23	17.3	27.0	21.7	75.7	19.5	17.1	0.0	0.0	0.0	4.0
24	17.0	28.5	21.5	78.2	19.5	17.1	0.0	0.0	0.0	5.4
25	18.5	27.5	22.4	76.2	20.2	17.6	0.0	0.0	0.0	4.4
26	15.0	29.5	20.8	67.9	15.6	13.4	0.0	0.0	0.0	7.2
27	14.0	29.0	21.1	69.1	16.5	14.5	0.0	0.0	0.0	8.0
28	16.5	28.4	21.8	72.9	18.3	15.9	0.0	0.0	0.0	5.8
29	17.0	27.5	21.3	76.8	19.1	16.7	0.0	0.0	0.0	1.5
30	19.0	27.0	21.9	76.5	19.9	17.4	0.0	0.0	0.0	1.5
31	17.5	29.1	22.3	70.9	18.4	16.1	0.0	0.0	0.0	6.6
PROM.	17.2	26.7	21.3	79.4	19.8	17.3	48.9	48.6	97.5	114.1

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.986

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	16.6	25.8	20.6	14.4	25.0	80.3	19.2	16.8	66.3	8	
FEBRERO	17.0	24.8	20.7	15.0	27.0	82.4	19.8	17.3	179.2	17	
MARZO	17.1	25.4	20.8	14.6	28.0	82.2	20.0	17.4	69.0	19	74.5
ABRIL	18.1	26.4	21.7	16.8	29.0	82.7	21.3	18.5	688.2	26	49.3
MAYO	18.6	27.8	22.8	17.4	30.4	78.4	21.4	18.5	394.9	18	126.7
JUNIO	17.9	27.4	22.3	15.8	30.6	75.6	20.0	17.5	52.3	17	116.2
JULIO	17.2	28.2	22.2	14.4	31.5	68.9	17.9	15.7	31.5	11	194.6
AGOSTO	18.5	29.4	23.0	17.0	31.8	67.9	18.5	16.2	59.7	14	173.1
SEPTIEMBRE	17.7	28.5	22.6	16.5	30.5	74.7	19.9	17.4	279.1	18	134.1
OCTUBRE	17.8	26.7	21.8	16.2	29.2	81.8	21.1	18.3	455.6	24	85.3
NOVIEMBRE	18.2	25.9	21.5	16.0	29.0	83.6	21.3	18.5	236.1	24	78.4
DICIEMBRE	17.2	26.7	21.3	14.0	29.5	79.4	19.8	17.3	97.5	9	114.1
PROMEDIO	17.7	26.9	21.8	15.7	29.6	78.2	20.0	17.5			
TOTAL									2649.4	205	

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO:

1.986

ALTITUD: 1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.5	19.4	78.5	17.1	14.9	0.0	0.0	0.0	3.5
2	14.0	23.5	19.2	84.3	16.4	16.2	0.0	0.0	0.0	2.7
3	15.0	25.8	19.6	85.6	16.4	17.0	0.6	0.0	0.6	3.7
4	17.0	22.5	19.1	85.6	16.0	16.7	0.0	0.0	0.0	3.1
5	13.5	27.5	18.8	73.7	15.1	13.1	0.0	0.0	0.0	7.3
6							0.0	0.0	0.0	5.8
7							0.0	0.0	0.0	3.6
8	16.5	26.8	20.4	75.6	17.6	15.4	0.0	0.0	0.0	6.7
9	15.5	25.3	19.7	80.4	17.9	15.7	2.1	2.0	4.1	4.9
10	15.0	25.5	18.7	81.7	17.4	15.3	0.0	0.0	0.0	2.8
11	14.5	29.6	20.4	72.6	16.2	14.0	0.0	0.0	0.0	6.7
12	14.0	29.0	20.6	71.1	16.0	13.8	0.0	0.0	0.0	8.3
13	13.5	28.8	20.6	71.3	16.1	13.9	0.0	0.0	0.0	8.2
14	15.6	26.6	19.7	78.5	17.4	15.3	0.0	0.0	0.0	6.8
15	15.0	26.5	20.5	77.9	18.0	15.7	0.0	0.0	0.0	6.1
16	15.0	23.8	19.1	79.9	17.3	15.2	0.1	1.8	1.9	4.4
17	17.5	23.6	19.3	81.3	18.1	15.9	0.3	5.7	6.0	3.1
18	16.5	23.0	19.2	84.6	18.6	16.4	1.5	0.8	2.3	4.3
19	16.0	25.2	19.9	78.9	18.1	16.0	0.0	6.4	6.4	5.7
20	15.5	24.5	19.3	79.9	17.6	15.5	0.0	0.0	0.0	4.7
21	15.0	24.8	19.6	81.1	18.1	15.9	0.0	0.0	0.0	3.3
22	15.0	22.8	19.1	86.0	19.1	16.8	0.0	0.0	0.0	0.7
23	16.5	25.5	19.9	79.4	18.3	16.1	0.8	0.0	0.8	3.5
24	16.0	23.0	19.2	83.8	18.5	16.3	0.0	5.9	5.9	0.7
25	17.0	22.0	19.2	89.3	20.0	17.6	1.2	0.0	1.2	0.5
26	16.4	24.0	20.0	86.5	20.2	17.7	0.0	0.5	0.5	0.0
27	17.5	25.0	21.1	80.6	20.0	17.5	0.0	0.0	0.0	2.2
28	16.0	24.6	19.2	88.0	19.4	17.0	0.1	0.0	0.1	2.4
29	15.0	24.5	19.7	79.1	17.6	15.5	0.0	0.0	0.0	3.1
30	15.4	26.5	20.8	77.0	18.1	15.9	0.0	0.0	0.0	5.5
31	16.8	22.4	19.2	84.1	18.8	16.5	0.0	6.1	6.1	0.1
PROM.	15.5	25.1	19.7	80.6	18.0	15.8	6.7	29.2	35.9	127.0

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	14.5	24.8	19.6	80.1	17.6	15.5	0.0	0.0	0.0	1.7
2	14.6	25.0	19.5	82.4	18.2	16.0	0.1	5.9	6.0	4.3
3	16.0	20.3	17.1	92.8	18.3	16.1	3.2	0.0	3.2	0.2
4	15.0	23.0	18.5	87.1	18.4	16.2	0.3	9.6	9.9	2.9
5	16.4	22.0	18.9	85.0	18.5	16.3	0.0	0.0	0.0	1.5
6	16.0	23.4	19.2	81.5	18.0	15.8	0.0	0.0	0.0	3.4
7	15.5	23.6	19.7	77.7	17.3	15.2	0.0	0.0	0.0	1.2
8	14.0	26.0	19.8	78.4	17.5	15.3	0.0	0.0	0.0	3.7
9	17.0	25.6	19.8	79.3	18.2	16.0	2.8	0.2	3.0	1.1
10	13.0	26.4	19.4	81.3	17.9	15.6	0.0	0.0	0.0	4.9
11	14.4	25.3	19.2	84.7	18.6	16.4	0.0	0.0	0.0	1.1
12	15.5	26.8	20.9	77.9	18.7	16.4	0.0	0.0	0.0	4.4
13	15.0	27.0	20.5	74.0	17.5	15.3	0.0	0.0	0.0	6.8
14	15.2	21.8	18.3	87.3	18.2	16.0	0.0	0.2	0.2	0.5
15	14.0	23.6	19.1	80.0	17.3	15.2	0.0	0.0	0.0	1.2
16	15.6	23.8	19.6	81.7	18.6	16.3	0.0	1.1	1.1	0.4
17	15.5	24.8	19.3	79.3	17.5	15.3	1.4	16.3	17.7	1.5
18	16.8	22.6	18.5	84.3	18.0	15.8	2.4	0.0	2.4	1.4
19	16.5	24.2	20.3	81.6	19.2	16.9	0.1	2.8	2.9	2.1
20	17.0	24.0	20.1	87.1	20.4	17.9	0.1	0.0	0.1	0.7
21	17.0	23.5	20.0	86.5	20.3	17.8	2.3	0.0	2.3	0.1
22	16.0	22.0	18.6	94.1	20.1	17.6	0.2	0.0	0.2	0.0
23	16.5	23.0	18.6	92.8	19.9	17.5	0.1	4.5	4.6	0.2
24	17.0	21.8	19.4	86.9	19.9	17.4	2.3	0.2	2.5	0.1
25	17.3	24.0	19.5	88.9	20.3	17.8	33.6	7.7	41.3	0.7
26	17.0	22.5	18.8	89.6	19.6	17.2	23.5	45.1	68.6	0.3
27	16.0	19.6	17.8	94.0	19.0	16.7	5.8	0.0	5.8	0.0
28	15.0	23.8	19.4	89.7	20.1	17.6	5.3	0.5	5.8	1.5
PROM.	15.7	23.7	19.3	84.5	18.7	16.4	83.5	94.1	177.6	48.3

ESTACION: BLOÑAY

MUNICIPIO: CHINACOTA

AÑO:

1986

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	15.0	24.5	19.8	84.3	19.2	16.9	0.0	0.0	0.0	1.2
2	17.0	23.0	19.2	84.6	18.8	16.5	0.0	10.0	10.0	0.5
3	16.5	21.0	18.3	89.0	18.7	16.5	0.8	0.7	1.5	0.0
4	16.0	23.8	19.5	86.8	19.6	17.2	0.0	0.0	0.0	1.5
5	17.0	26.6	20.6	80.0	19.4	17.0	0.0	0.0	0.0	3.4
6	15.5	26.0	20.0	83.3	19.4	17.0	0.0	0.0	0.0	5.0
7	16.0	25.0	19.7	81.3	18.5	16.3	0.0	0.0	0.0	1.8
8	15.5	22.0	16.9	92.7	17.9	15.8	0.7	0.0	0.7	0.9
9	12.5	24.5	18.5	82.0	17.2	15.1	0.0	0.0	0.0	2.7
10	16.5	21.8	19.0	85.1	18.8	16.5	3.4	0.0	3.4	0.0
11	16.0	22.5	19.2	88.0	19.7	17.3	0.3	0.0	0.3	0.1
12	16.5	22.8	19.9	86.7	20.1	17.6	0.0	0.0	0.0	0.4
13	17.0	23.0	19.1	88.7	19.7	17.3	0.6	0.0	0.6	0.3
14	16.5	25.0	20.5	83.4	19.9	17.4	0.0	0.0	0.0	1.9
15	16.0	24.0	20.2	83.2	19.6	17.2	0.0	0.0	0.0	1.9
16	15.5	26.4	20.7	77.6	18.6	16.4	0.8	0.0	0.8	0.7
17	17.0	24.0	19.9	80.2	18.3	16.1	0.3	0.2	0.5	1.2
18	16.0	23.0	19.1	91.2	20.0	17.5	1.1	0.1	1.2	1.6
19	16.4	24.6	19.2	84.4	18.6	16.4	0.4	0.0	0.4	1.1
20	17.5	28.8	21.8	78.6	20.1	17.5	0.0	0.0	0.0	2.3
21	14.5	27.6	21.1	75.7	18.3	16.0	0.0	0.0	0.0	1.9
22	16.0	24.5	20.1	87.3	20.3	17.7	0.0	0.0	0.0	2.0
23	17.0	26.5	20.8	79.1	19.3	16.9	1.5	0.1	1.6	0.0
24	17.0	21.6	18.7	84.2	18.1	16.0	0.2	0.0	0.2	1.1
25	16.0	21.8	18.8	89.2	19.4	17.1	0.0	0.0	0.0	0.5
26	17.0	26.4	20.4	78.0	18.4	16.2	0.0	0.0	0.0	2.4
27	15.0	26.0	20.8	79.1	18.8	16.5	0.0	0.0	0.0	1.2
28	18.0	25.0	20.4	81.6	19.6	17.2	0.0	2.3	2.3	0.0
29	17.5	26.6	21.4	82.0	20.7	18.0	0.3	0.0	0.3	1.1
30	17.0	26.0	20.8	79.1	19.4	17.1	0.2	0.0	0.2	0.7
31	17.2	25.4	20.9	81.7	20.0	17.6	0.0	0.0	0.0	0.9
PROM.	16.3	24.5	19.8	83.5	19.2	16.8	10.6	13.4	24.0	40.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.0	21.2	83.9	21.0	18.3	0.0	0.0	0.0	0.7
2	17.5	24.5	20.9	90.7	22.3	19.2	1.6	2.5	4.1	0.2
3	17.0	25.0	21.1	85.4	21.4	18.6	0.0	0.0	0.0	1.4
4	16.5	27.0	20.2	77.4	17.9	15.8	2.4	0.0	2.4	2.6
5	16.0	24.4	20.3	90.5	21.7	18.8	0.0	1.3	1.3	0.7
6	17.5	24.0	20.6	90.9	22.1	19.1	2.3	4.9	7.2	0.1
7	17.0	21.5	18.5	92.4	19.6	17.2	5.6	0.0	5.6	0.0
8	16.5	25.4	19.3	92.3	20.6	18.0	9.9	0.0	9.9	1.1
9	17.8	26.5	21.6	79.9	20.4	17.8	0.0	0.0	0.0	2.4
10	17.5	25.5	21.1	85.9	21.5	18.7	0.0	0.0	0.0	1.3
11	17.0	27.8	21.2	77.8	19.4	17.0	0.0	0.0	0.0	2.4
12	16.5	28.0	21.9	80.6	21.0	18.3	0.0	0.0	0.0	2.6
13	18.0	30.5	22.1	77.5	20.4	17.8	0.0	0.0	0.0	1.4
14	18.2	28.5	22.2	75.4	19.8	17.3	0.1	12.2	12.3	1.9
15	18.0	25.5	19.8	89.1	21.1	18.4	28.5	0.1	28.6	0.2
16	15.5	26.0	20.8	85.3	20.6	18.0	0.4	3.6	4.0	2.7
17	17.0	26.0	21.2	82.3	20.6	18.0	0.0	0.0	0.0	0.9
18	17.5	27.8	21.9	78.6	20.1	17.5	0.0	0.2	0.2	1.2
19	17.0	27.0	21.4	79.8	19.8	17.3	4.0	6.0	10.0	1.7
20	18.5	24.5	20.2	88.4	21.2	18.5	0.0	9.4	9.4	0.8
21	18.0	25.8	21.1	86.7	21.8	18.9	0.0	5.4	5.4	1.3
22	17.0	28.0	21.1	78.7	19.3	16.9	1.9	4.4	6.3	2.3
23	17.5	28.0	21.5	82.1	20.6	18.0	0.0	0.0	0.0	1.2
24	17.0	28.4	22.2	76.3	19.7	17.2	0.0	0.0	0.0	5.6
25	18.0	26.6	21.8	81.1	21.3	18.5	0.9	76.2	77.1	2.9
26	18.5	23.4	20.7	89.0	21.8	18.9	0.3	0.5	0.8	0.1
27	16.5	26.4	20.9	77.5	18.7	16.4	0.0	0.2	0.2	1.6
28	17.5	26.5	20.7	88.1	21.4	18.6	0.3	1.2	1.5	0.0
29	17.0	25.4	20.2	85.2	20.2	17.7	1.4	2.5	3.9	2.6
30	16.5	26.8	21.6	83.1	21.5	18.7	5.0	4.9	9.9	1.7
PROM.	17.2	26.2	21.0	83.7	20.6	18.0	64.6	135.5	200.1	46.2

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO:

1.986

ALTITUD: 1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.2	21.9	80.0	20.6	18.0	0.0	0.0	0.0	0.0
2	16.0	27.0	21.5	80.0	20.3	17.8	0.0	0.0	0.0	0.3
3	17.5	27.5	22.2	77.3	20.4	17.8	45.8	4.2	50.0	2.5
4	17.0	26.3	21.1	81.1	19.9	17.4	0.0	0.0	0.0	2.1
5	16.0	25.4	21.1	86.9	21.8	18.9	33.5	95.7	129.2	3.2
6	16.4	26.5	20.5	84.8	20.4	17.9	0.0	0.0	0.0	1.8
7	16.5	27.0	21.7	78.0	20.1	17.5	0.0	0.7	0.7	3.7
8	17.0	23.6	20.9	87.9	21.7	18.8	0.1	7.5	7.6	0.4
9	16.5	27.0	21.9	81.3	21.1	18.4	2.7	4.5	7.2	2.4
10	18.0	25.5	21.0	88.2	21.9	19.0	0.0	0.0	0.0	2.4
11	17.5	26.0	21.5	81.1	20.4	17.8	0.0	9.8	9.8	0.9
12	18.0	22.0	19.2	90.4	20.3	17.8	3.0	0.0	3.0	0.9
13	17.0	27.5	21.5	81.5	20.4	17.8	1.6	0.0	1.6	3.0
14	17.1	27.6	20.3	81.3	19.4	17.1	3.3	0.0	3.3	4.6
15	16.5	28.6	20.8	81.7	19.9	17.4	7.1	9.0	7.1	7.7
16	16.0	28.5	22.0	84.7	22.0	19.0	0.0	0.0	0.0	0.0
17	18.0	27.4	21.4	81.3	20.4	17.7	0.3	0.0	0.3	0.3
18	16.0	28.3	22.1	77.6	19.8	17.3	0.0	0.0	0.0	0.0
19	17.5	29.5	22.2	76.8	20.2	17.5	0.0	0.4	0.4	0.0
20	17.4	29.8	22.0	72.1	18.4	16.0	0.0	0.0	0.0	0.0
21	16.4	27.0	21.4	79.3	20.1	17.6	0.0	0.2	0.2	0.2
22	17.5	27.0	21.0	84.5	21.0	18.4	0.7	0.1	0.8	0.8
23	15.0	28.2	21.3	68.3	16.8	14.6	0.0	0.0	0.0	0.0
24	17.0	27.5	22.6	71.5	19.1	16.8	0.0	0.0	0.0	0.0
25	16.5	29.8	22.4	72.1	18.5	16.2	0.0	0.0	0.0	0.0
26	18.5	26.8	21.8	79.4	20.4	17.7	0.7	0.0	0.7	0.7
27	17.0	26.0	21.1	87.4	21.9	19.0	0.9	7.1	8.0	8.0
28	17.5	21.6	18.9	93.6	20.7	18.1	6.6	28.1	34.7	34.7
29	16.5	24.8	19.8	79.6	18.2	15.9	4.6	0.0	4.6	4.6
30	16.0	25.5	20.4	82.7	19.5	17.1	0.0	4.6	4.6	4.6
31	16.0	25.4	19.6	80.6	18.1	16.0	7.3	0.2	7.5	7.5
PROM.	16.9	26.7	21.2	81.1	20.1	17.6	118.2	162.7	280.9	

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	16.4	25.3	20.2	76.8	17.9	15.8	17.2	4.2	21.4	
2	16.8	27.0	21.0	75.8	18.4	16.1	0.3	2.2	2.5	
3	17.0	26.8	20.4	80.3	19.0	16.7	0.0	4.0	4.0	
4	16.0	28.0	21.8	77.2	19.6	17.1	0.0	21.1	21.1	
5	16.4	27.5	21.9	80.1	20.8	18.1	1.9	0.7	2.6	
6	17.0	26.5	21.3	80.7	20.2	17.7	0.3	1.1	1.4	
7	16.0	24.0	20.0	83.7	19.2	16.9	4.7	0.0	4.7	
8	15.6	26.0	21.0	79.7	19.3	17.0	0.0	0.0	0.0	
9	16.0	27.4	20.5	79.1	18.8	16.5	0.0	0.0	0.0	
10	16.5	21.0	18.4	92.4	19.8	17.3	7.3	0.5	7.8	
11	15.5	24.8	19.7	82.0	18.8	16.5	0.0	0.0	0.0	
12	14.5	27.3	21.0	73.6	17.4	15.2	0.0	0.0	0.0	
13	12.5	26.8	20.3	75.9	17.2	15.0	0.0	0.0	0.0	
14	16.0	27.8	21.9	72.4	18.1	15.6	2.1	0.0	2.1	
15	16.0	24.0	21.2	85.3	21.2	18.4	0.0	0.0	0.0	
16	16.0	27.0	21.3	73.1	17.6	15.0	0.0	0.0	0.0	
17	15.5	25.0	18.9	83.5	18.0	15.8	0.0	0.0	0.0	
18	15.0	26.0	20.1	81.8	18.8	16.5	0.0	0.0	0.0	
19	15.5	25.0	20.2	81.6	18.8	16.5	0.1	0.0	0.1	
20	17.0	24.0	20.3	84.5	19.8	17.4	0.5	0.0	0.5	
21	16.8	25.0	20.5	83.1	19.9	17.4	0.0	0.0	0.0	
22	16.0	22.0	18.7	88.7	18.7	16.4	0.0	0.0	0.0	
23	15.0	24.0	19.2	85.8	18.6	16.4	0.0	0.0	0.0	
24	16.8	24.2	20.0	86.2	20.1	17.6	7.6	0.9	8.5	
25	16.5	26.0	20.5	86.2	20.5	17.9	3.6	0.0	3.6	
26	17.0	25.5	20.2	85.2	20.0	17.5	0.0	0.0	0.0	
27	17.5	25.0	20.3	86.6	20.8	18.2	2.0	0.0	2.0	
28	16.5	24.8	20.3	84.0	19.9	17.5	2.3	7.4	9.7	
29	16.3	25.5	20.7	80.5	19.2	16.8	0.8	9.0	9.8	
30	16.0	26.5	21.5	82.5	20.5	17.8	0.0	0.0	0.0	
PROM.	16.1	25.5	20.4	81.6	19.2	16.8	50.7	51.1	101.8	

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO:

1.986

ALTITUD: 1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.0	19.7	86.6	19.6	17.2	0.0	0.0	0.0	
2	16.5	24.6	20.7	79.2	18.9	16.5	0.0	0.0	0.0	
3	17.0	24.5	19.9	85.8	19.9	17.4	4.6	0.0	4.6	
4	15.5	24.8	20.1	86.1	19.9	17.4	0.7	0.0	0.7	
5	16.5	25.2	20.5	80.3	19.3	16.9	0.0	0.8	0.8	
6	17.5	25.4	20.6	78.0	18.7	16.3	0.0	0.0	0.0	
7	16.5	28.0	21.0	77.6	18.8	16.5	0.0	0.0	0.0	
8	16.0	27.5	20.8	76.7	18.3	16.1	0.0	0.0	0.0	
9	16.1	25.5	20.1	76.6	18.1	15.9	0.0	0.0	0.0	
10	16.0	25.0	20.3	79.7	18.7	16.4	0.0	0.0	0.0	
11	16.2	27.6	20.9	79.6	19.3	17.0	0.0	0.0	0.0	
12	16.0	27.0	19.6	71.3	15.8	13.6	0.0	0.0	0.0	
13	14.5	29.0	21.8	64.9	16.0	13.7	0.0	0.0	0.0	
14	15.5	24.0	19.1	90.0	20.2	17.7	1.3	0.0	1.3	
15	15.0	26.6	20.9	77.1	18.8	16.4	0.0	0.0	0.0	
16	16.0	24.6	20.0	83.8	19.5	17.1	2.1	0.0	2.1	
17	15.5	24.5	18.8	81.4	17.6	15.5	0.3	0.0	0.3	
18	15.0	27.6	20.5	76.2	18.3	16.1	0.3	0.0	0.3	
19	14.5	27.8	20.0	78.5	17.7	15.6	0.0	0.0	0.0	
20	14.5	28.8	21.3	72.0	17.4	15.2	0.0	0.0	0.0	
21	16.0	29.5	22.3	74.1	19.5	17.0	0.0	0.0	0.0	
22	16.5	23.0	18.3	89.6	19.2	16.9	1.5	0.0	1.5	
23	14.5	25.6	19.4	76.4	16.9	14.9	0.0	0.0	0.0	
24	14.0	26.8	19.3	79.0	17.2	15.1	0.0	0.0	0.0	
25	14.2	27.6	20.4	77.0	17.9	15.8	0.0	0.0	0.0	
26	14.5	28.4	20.1	78.5	18.1	15.9	0.0	3.7	3.7	
27	14.5	23.6	19.4	88.6	19.8	17.3	0.3	0.0	0.3	
28	15.0	26.8	20.6	78.0	18.4	16.1	0.0	0.0	0.0	
29	14.5	30.0	21.0	76.1	18.1	15.2	0.0	0.0	0.0	
30	15.5	28.6	20.7	74.0	17.2	15.0	1.0	0.0	1.0	
31	15.0	29.4	21.9	65.2	16.5	14.3	0.0	0.0	0.0	
PROM.	15.5	26.5	20.3	78.6	18.4	16.1	12.1	4.5	16.6	

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	25.5	19.6	77.2	17.4	15.2	2.0	0.0	2.0	
2	17.5	28.0	21.1	72.2	17.4	15.1	0.6	0.0	0.6	
3	18.0	30.8	23.5	71.1	19.1	16.2	0.0	0.0	0.0	
4	17.5	30.8	20.8	79.0	19.2	16.8	0.0	0.0	0.0	
5	16.5	29.5	21.6	73.4	18.2	15.5	0.0	0.0	0.0	
6	16.5	25.8	20.0	86.6	20.8	18.2	0.0	0.0	0.0	
7	15.5	31.0	21.5	71.1	17.1	14.8	0.0	0.7	0.7	
8	16.0	25.8	20.5	89.5	21.3	18.5	2.0	0.0	2.0	
9	16.5	31.8	22.4	71.6	17.6	15.1	0.0	0.0	0.0	
10	17.0	30.6	22.5	71.7	18.4	15.7	0.0	0.0	0.0	
11	17.4	30.0	21.9	73.4	18.3	15.8	1.7	0.0	1.7	
12	17.0	29.0	21.9	70.6	17.9	15.4	0.0	0.0	0.0	
13	16.8	25.0	20.6	77.6	18.3	16.0	0.0	0.0	0.0	
14	16.0	28.8	21.8	69.3	16.8	14.6	0.0	0.0	0.0	
15	15.5	30.0	22.0	66.5	16.0	13.4	0.0	0.0	0.0	0.3
16	18.0	28.0	21.1	75.9	18.3	15.9	2.9	0.0	2.9	4.0
17	19.0	28.4	21.7	72.4	18.0	15.6	2.3	3.6	5.9	3.7
18	18.0	28.0	21.4	75.7	18.7	16.3	0.2	0.0	0.2	4.5
19	18.0	28.0	22.3	74.1	19.4	17.0	0.0	0.0	0.0	3.2
20	18.2	25.8	20.3	84.9	20.6	18.0	5.6	0.2	5.8	0.0
21	17.0	24.0	19.3	82.5	18.5	16.2	5.8	0.0	5.8	0.4
22	15.5	26.0	21.6	72.5	18.6	16.3	0.3	0.4	0.7	5.2
23	16.0	26.8	21.3	82.2	20.4	17.8	9.4	0.0	9.4	5.0
24	16.6	28.4	22.2	74.6	15.5	17.0	0.0	0.0	0.0	5.6
25	17.0	27.6	21.3	73.7	17.8	15.5	0.1	0.0	0.1	0.2
26	16.8	28.5	22.0	71.2	18.4	16.1	0.2	0.0	0.2	3.7
27	15.5	30.0	21.8	66.0	15.9	13.4	0.0	0.0	0.0	5.2
28	15.8	29.5	21.8	75.4	15.0	16.6	0.0	0.0	0.0	7.2
29	16.5	26.8	20.8	77.0	18.5	16.3	0.0	0.2	0.2	4.0
30	16.0	26.0	21.4	76.8	18.8	16.3	0.0	0.4	0.4	1.7
31	16.0	28.4	21.3	77.0	18.5	16.2	0.0	0.0	0.0	5.0
PROM.	16.8	28.1	21.4	75.2	18.5	16.0	33.1	5.5	38.6	

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO: 1.986

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	17.0	27.5	20.7	80.7	19.2	16.8	1.3	17.6	18.9	3.0
2	16.0	26.5	19.9	83.9	19.4	17.0	1.0	0.9	1.9	2.2
3	17.0	24.5	20.5	88.9	21.5	18.7	0.3	0.0	0.3	0.3
4	15.5	25.5	20.1	89.7	21.1	18.4	0.6	0.0	0.6	3.3
5	15.0	28.5	20.2	74.9	17.0	14.7	0.0	0.0	0.0	8.5
6	14.5	29.0	21.6	76.7	19.5	17.0	0.0	0.0	0.0	7.6
7	15.0	26.8	21.3	82.9	21.2	18.4	0.0	0.0	0.0	7.1
8	15.6	27.5	20.7	73.1	17.6	15.4	0.0	0.0	0.0	7.0
9	16.0	26.0	21.0	81.5	20.0	17.4	2.9	7.5	10.4	2.0
10	17.0	23.4	19.8	91.4	21.1	18.4	2.3	2.0	4.3	0.0
11	16.0	27.0	20.4	84.9	20.0	17.5	0.0	0.0	0.0	5.8
12	16.4	27.5	21.5	80.0	20.0	17.5	2.9	0.0	2.9	3.9
13	18.0	23.0	20.3	83.8	20.0	17.4	4.1	0.3	4.4	1.6
14	16.0	29.0	21.3	79.5	19.7	17.3	0.0	0.0	0.0	3.5
15	15.5	29.0	20.5	75.0	17.4	15.1	0.0	0.0	0.0	7.0
16	15.5	28.5	21.3	74.2	18.0	15.7	0.0	0.0	0.0	5.2
17	15.0	28.0	21.4	77.9	19.2	16.8	0.0	0.0	0.0	6.9
18	16.0	30.0	23.5	66.1	17.8	15.3	0.0	0.0	0.0	5.4
19	17.0	27.0	21.2	76.3	18.8	16.5	0.0	0.0	0.0	1.6
20	16.5	26.5	21.0	75.6	18.5	16.2	0.0	1.1	1.1	4.3
21	16.4	27.0	21.9	78.7	19.9	17.3	0.0	0.0	0.0	2.4
22	17.2	28.0	20.5	80.5	19.0	16.6	0.2	0.0	0.2	2.0
23	16.5	29.5	21.2	80.0	19.8	17.4	0.6	18.4	19.0	5.0
24	15.5	27.5	20.9	81.9	19.8	17.3	2.1	7.9	10.0	4.5
25	17.0	26.5	20.7	82.0	19.6	17.1	7.4	0.0	7.4	0.4
26	16.5	25.0	19.8	89.3	21.0	18.3	0.3	0.0	0.3	1.2
27	16.0	26.0	20.8	80.4	19.2	16.9	0.0	7.6	7.6	1.4
28	17.0	21.0	18.3	95.4	20.1	17.6	10.9	1.5	12.4	0.0
29	15.5	25.5	20.9	84.3	20.4	17.8	0.0	0.0	0.0	2.3
30	16.0	27.5	20.7	83.5	20.0	17.5	0.0	0.0	0.0	4.9
PROM.	16.1	26.8	20.8	81.1	19.5	17.0	36.9	64.8	101.7	111.1

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	28.5	22.2	73.0	19.0	16.6	0.0	0.0	0.0	6.4
2	17.0	25.0	19.4	91.0	20.9	18.2	3.0	23.5	26.5	0.0
3	16.5	23.0	19.0	92.2	20.0	17.5	9.2	0.2	9.4	0.2
4	16.5	27.5	21.7	81.5	20.6	17.9	0.0	1.0	1.0	2.3
5	17.0	24.0	19.8	86.3	19.9	17.4	4.1	2.5	6.6	0.2
6	14.5	27.5	20.7	82.0	19.4	17.0	0.0	0.0	0.0	3.9
7	16.5	27.0	21.1	80.8	19.8	17.3	0.0	0.0	0.0	1.3
8	17.5	26.5	20.1	79.8	18.6	16.3	0.9	0.0	0.9	1.1
9	15.0	26.5	20.1	83.3	19.2	16.8	1.3	0.0	1.3	3.5
10	17.0	26.0	20.2	88.3	21.3	18.5	28.7	7.4	36.1	3.9
11	16.5	24.5	19.6	90.7	20.6	18.0	0.0	0.0	0.0	0.2
12	14.5	26.4	20.8	79.6	19.1	16.7	0.0	18.7	18.7	6.7
13	17.5	22.5	19.9	91.7	21.4	18.6	0.1	1.4	1.5	0.0
14	16.5	23.0	19.1	93.4	20.8	18.1	1.1	0.9	2.0	0.1
15	17.0	24.0	19.1	93.9	21.0	18.3	22.6	43.7	66.3	0.2
16	17.0	24.0	19.0	93.8	21.2	18.4	12.2	6.9	19.1	1.0
17	17.0	26.0	19.9	92.6	21.9	19.0	21.7	54.7	76.4	3.5
18	17.5	24.4	20.0	94.6	22.2	19.2	3.2	0.0	3.2	1.8
19	16.5	27.0	21.1	91.0	22.5	19.4	0.0	9.9	9.9	2.1
20	17.0	26.5	21.4	81.0	20.4	17.9	0.0	0.0	0.0	1.2
21	15.5	27.4	21.3	83.6	20.7	18.0	0.0	0.0	0.0	5.8
22	16.0	28.0	21.5	84.0	21.0	18.2	0.0	0.0	0.0	6.4
23	17.0	26.0	18.5	97.3	21.1	18.4	13.6	0.0	13.6	2.0
24	15.5	27.8	21.1	75.7	18.4	16.1	0.0	0.0	0.0	7.5
25	16.5	26.0	20.7	86.7	21.0	18.3	0.6	14.2	14.8	2.6
26	17.0	24.0	17.5	97.3	19.8	17.4	9.4	0.0	9.4	0.7
27	15.5	26.5	20.6	77.9	18.6	16.3	0.0	0.0	0.0	1.9
28	16.5	24.5	19.8	86.5	20.1	17.6	0.5	0.0	0.5	0.6
29	16.5	24.6	19.5	89.6	20.6	18.0	2.5	0.7	3.2	1.4
30	16.0	27.0	21.3	85.1	21.1	18.3	0.0	27.0	27.0	5.1
31	15.5	27.5	21.3	84.4	21.2	18.4	0.1	0.1	0.2	4.5
PROM	16.4	25.8	20.2	86.7	20.4	17.8	134.8	212.8	347.6	79.9

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO:

1.986

ALTITUD: 1.235

LATITUD: 7-35 N.

LONGITUD: 72-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.5	20.8	84.1	20.8	18.2	0.0	0.0	0.0	1.4
2	15.6	26.2	20.6	81.2	19.7	17.2	0.0	0.0	0.0	4.8
3	17.0	24.0	20.2	85.5	20.3	17.8	0.1	2.8	2.9	1.5
4	17.2	24.0	20.1	89.2	21.0	18.3	0.0	0.6	0.6	1.7
5	17.0	24.5	20.1	90.0	21.2	18.4	0.0	0.0	0.0	2.1
6	16.5	24.5	20.5	83.5	20.0	17.4	0.0	0.1	0.1	0.4
7	17.0	27.0	20.5	78.3	19.0	16.7	0.0	0.0	0.0	2.3
8	17.5	26.8	21.4	79.0	19.5	16.9	0.0	0.0	0.0	6.5
9	14.5	26.5	20.2	85.7	19.8	17.3	0.0	2.1	2.1	3.6
10	16.0	24.2	19.8	85.6	19.5	17.1	0.0	0.1	0.1	0.0
11	17.0	25.4	20.7	86.1	20.9	18.2	0.0	0.0	0.0	2.1
12	16.0	23.5	20.1	89.4	21.0	18.3	0.0	0.0	0.0	0.0
13	17.5	25.5	19.9	92.2	21.7	18.9	0.5	0.2	0.7	1.4
14	16.5	26.0	20.7	86.5	21.1	18.4	0.7	22.0	22.7	3.5
15	17.0	26.0	20.8	85.0	20.9	18.2	0.0	0.0	0.0	4.5
16	16.8	26.5	20.5	81.0	19.3	16.9	0.0	0.0	0.0	7.3
17	15.5	28.6	21.8	79.1	19.7	17.2	0.0	0.0	0.0	7.7
18	16.0	28.5	20.8	79.8	19.0	16.7	0.0	0.0	0.0	7.2
19	17.4	26.5	20.6	87.4	21.4	18.6	8.9	0.0	8.9	3.2
20	16.4	27.8	21.4	81.5	20.8	18.1	0.8	0.0	0.8	5.0
21	16.4	25.0	20.8	83.8	20.3	17.7	0.1	10.0	10.1	2.9
22	17.4	19.6	18.1	95.6	20.0	17.6	1.4	0.0	1.4	0.0
23	17.0	22.5	19.3	95.3	21.6	18.7	0.0	0.4	0.4	0.1
24	17.5	22.5	19.1	92.1	20.3	17.8	0.3	3.4	3.7	0.0
25	17.0	23.0	19.1	87.4	19.3	17.0	3.2	3.2	6.4	1.5
26	16.5	22.5	19.4	94.9	21.2	18.5	0.4	1.3	1.7	0.7
27	17.0	23.0	19.5	91.8	21.1	18.4	1.5	0.0	1.5	0.4
28	16.5	25.0	19.5	90.0	20.4	17.9	0.0	0.0	0.0	4.1
29	14.5	22.0	18.6	87.3	18.3	16.1	0.1	0.0	0.1	0.9
30	16.5	22.0	19.6	93.4	21.2	18.5	0.0	0.0	0.0	3.5
PROM.	16.6	24.8	20.2	86.7	20.3	17.8	18.0	46.2	64.2	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	16.0	25.5	19.8	83.0	18.8	16.5	0.2	0.0	0.2	6.4
2	14.0	25.6	19.7	90.2	20.6	17.9	1.0	0.0	1.0	5.2
3	13.0	27.4	19.6	86.8	19.5	17.0	0.1	0.0	0.1	4.6
4	15.6	22.0	18.4	88.8	18.9	16.6	0.2	0.0	0.2	0.4
5	15.4	25.5	20.1	86.3	20.2	17.6	0.0	0.3	0.3	4.3
6	17.0	26.4	20.1	84.0	19.8	17.3	0.0	0.3	0.3	3.5
7	17.2	21.5	19.2	95.2	21.3	18.5	5.8	0.7	6.5	1.0
8	16.4	23.5	19.1	93.4	20.7	18.1	2.4	0.0	2.4	0.6
9	14.5	26.0	18.7	78.3	16.8	14.7	0.0	0.0	0.0	7.6
10	14.4	26.8	20.4	66.0	15.8	13.8	0.0	0.0	0.0	5.8
11	16.5	23.5	19.9	86.2	20.2	17.7	0.0	0.0	0.0	0.1
12	14.0	25.4	19.8	87.2	19.9	17.4	0.0	0.0	0.0	5.9
13	14.3	24.0	18.8	83.5	17.6	15.4	0.0	0.0	0.0	4.7
14	16.0	21.0	18.8	90.4	19.6	17.2	0.1	4.6	4.7	0.2
15	15.5	23.5	19.9	88.3	20.4	17.9	0.0	12.0	12.0	2.0
16	16.0	21.0	18.4	93.3	20.0	17.5	0.0	2.0	2.0	0.1
17	14.0	24.0	18.9	84.3	18.0	15.9	0.0	0.0	0.0	5.4
18	14.4	25.0	19.5	88.7	19.8	17.3	0.0	0.0	0.0	5.5
19	14.5	27.5	20.7	82.6	19.6	17.1	0.0	0.0	0.0	6.5
20	16.0	24.0	19.3	88.8	20.0	17.5	0.2	0.0	0.2	2.3
21	14.5	22.0	18.2	93.3	19.5	17.1	0.0	0.0	0.0	7.3
22	15.0	27.8	20.6	80.0	18.8	16.5	0.0	0.0	0.0	7.3
23	14.8	26.0	19.8	82.9	18.7	16.4	0.0	0.0	0.0	4.8
24	14.5	27.5	20.4	79.7	18.3	16.1	0.0	0.0	0.0	6.6
25	15.4	27.0	20.5	81.4	19.1	16.7	0.0	0.0	0.0	8.8
26	12.5	29.5	19.0	76.8	15.9	13.8	0.0	0.0	0.0	8.9
27	13.0	28.0	19.2	77.8	16.5	14.4	0.0	0.0	0.0	7.7
28	13.2	27.0	18.7	80.0	16.6	14.6	0.0	0.0	0.0	5.1
29	14.0	25.0	20.3	81.7	18.8	16.4	0.0	0.0	0.0	5.0
30	16.8	27.5	21.1	79.2	19.1	16.6	0.0	0.0	0.0	4.3
31	15.4	28.0	21.2	77.3	18.5	16.3	0.0	0.0	0.0	8.3
PROM.	15.0	25.3	19.6	84.4	18.9	16.6	10.0	19.9	29.9	145.6

ESTACION: **BLONAY**MUNICIPIO: **CHINACOTA**AÑO: **1.986**ALTITUD: **1.235**LATITUD: **7-35 N.**LONGITUD: **72-36 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	25.1	19.7	13.5	29.6	80.6	18.0	15.8	35.9	12	127.0
FEBRERO	15.7	23.7	19.3	13.0	27.0	84.5	18.7	16.4	177.6	18	48.3
MARZO	16.3	24.5	19.8	12.5	28.8	83.5	19.2	16.8	24.0	15	40.3
ABRIL	17.2	26.2	21.0	15.5	30.5	83.7	20.6	18.0	200.1	20	46.2
MAYO	16.9	26.7	21.2	15.0	29.8	81.1	20.1	17.6	280.9	19	
JUNIO	16.1	25.5	20.4	12.5	28.0	81.6	19.2	16.8	101.8	16	
JULIO	15.5	26.5	20.3	14.0	30.0	78.6	18.4	16.1	16.6	11	
AGOSTO	16.8	28.1	21.4	15.5	31.8	75.2	18.5	16.0	38.6	16	
SEPTIEMBRE	16.1	26.8	20.8	14.5	30.0	81.1	19.5	17.0	101.7	16	111.1
OCTUBRE	16.4	25.8	20.2	14.5	28.5	86.7	20.4	17.8	347.6	22	79.9
NOVIEMBRE	16.6	24.8	20.2	14.5	28.6	86.7	20.3	17.8	64.2	17	80.3
DICIEMBRE	15.0	25.3	19.6	12.5	29.5	84.4	18.9	16.6	29.9	12	145.8
PROMEDIO	16.2	25.8	20.3	14.0	29.3	82.3	19.3	16.9			
TOTAL									1418.9	194	

ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 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	26.3	20.0	73.8	17.0	15.0	0.0	0.0	0.0	5.6
2	14.0	27.0	20.3	75.4	17.7	15.6	0.0	0.0	0.0	8.9
3	16.0	26.5	20.6	77.0	18.6	16.3	2.9	3.0	5.9	5.4
4	16.0	26.0	19.4	78.8	18.0	15.9	3.3	0.0	3.3	4.6
5	15.5	25.0	20.1	77.5	18.6	16.4	0.0	0.0	0.0	2.6
6	15.0	25.6	20.2	78.2	18.2	16.1	0.0	0.0	0.0	2.6
7	16.5	25.5	19.7	80.9	18.5	16.3	0.0	0.0	0.0	3.2
8	16.6	27.3	21.6	73.1	18.2	16.1	0.0	0.0	0.0	7.2
9	17.3	27.9	21.4	78.3	19.8	17.3	0.0	0.0	0.0	6.1
10	17.0	27.0	21.4	75.9	19.2	16.9	0.0	0.0	0.0	5.1
11	16.5	27.8	22.0	73.2	18.6	16.4	0.0	0.0	0.0	6.2
12	16.5	27.0	21.1	76.1	18.8	16.5	0.0	0.0	0.0	3.1
13	16.0	27.0	19.8	77.0	18.0	15.9	0.0	0.0	0.0	4.9
14	16.8	27.3	21.6	74.5	19.1	16.8	0.1	1.8	1.9	5.7
15	17.5	26.5	21.1	78.2	19.3	17.0	0.0	0.0	0.0	6.5
16	18.0	21.0	18.8	90.3	19.6	17.2	11.3	0.0	11.3	0.0
17	17.0	27.0	20.5	83.3	19.9	17.5	6.6	1.8	8.4	5.6
18	17.0	24.6	19.5	88.2	20.0	17.6	0.4	34.0	34.4	1.7
19	16.0	24.9	19.2	88.9	19.7	17.3	0.3	0.0	0.3	2.2
20	16.5	24.8	20.0	85.2	19.8	17.4	0.0	0.1	0.1	1.2
21	17.5	26.9	20.5	81.4	19.7	17.3	0.0	0.0	0.0	3.5
22	17.2	27.4	21.4	81.2	20.3	17.8	0.0	0.0	0.0	6.3
23	16.5	27.6	20.5	77.6	18.7	16.5	0.0	6.4	6.4	6.6
24	17.0	22.8	19.1	91.0	19.9	17.5	0.0	0.0	0.0	1.0
25	15.0	26.3	20.6	80.1	18.9	16.6	0.0	0.0	0.0	6.1
26	17.0	26.0	21.1	76.7	18.9	16.7	0.0	12.3	12.3	4.7
27	17.0	20.0	17.5	91.7	18.7	16.4	14.2	0.0	14.2	0.0
28	14.0	28.0	21.2	76.4	18.7	16.4	0.0	0.0	0.0	9.2
29	15.5	28.0	21.7	75.8	19.0	16.7	0.0	0.0	0.0	7.9
30	17.6	28.0	20.6	76.7	19.0	16.6	2.1	48.2	50.3	4.4
31	16.6	22.3	18.7	89.2	19.1	16.7	1.5	0.0	1.5	0.5
PROM.	16.4	26.0	20.4	80.1	19.0	16.7	42.7	107.6	150.3	141.0

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	15.0	27.4	20.6	76.6	18.1	16.0	0.0	0.0	0.0	8.6
2	16.6	27.5	21.9	73.3	18.8	16.6	0.8	0.2	1.6	7.3
3	16.9	24.0	20.3	81.5	19.3	17.0	0.0	15.6	15.6	3.0
4	16.0	25.4	19.9	80.6	18.3	16.1	0.3	13.6	13.9	5.2
5	16.0	25.9	20.3	82.7	19.3	17.0	0.5	0.0	0.5	7.1
6	16.0	26.9	21.4	73.3	18.6	16.4	0.0	0.0	0.0	5.6
7	15.5	27.0	21.3	71.6	17.9	15.8	0.0	0.0	0.0	7.5
8	15.5	27.1	20.9	75.1	18.3	16.1	0.0	0.0	0.0	9.1
9	15.5	26.5	21.2	74.7	18.5	16.3	0.0	2.2	2.2	4.6
10	17.0	25.9	20.3	83.6	19.8	17.4	0.0	0.0	0.0	3.1
11	16.5	25.5	20.3	84.4	19.7	17.3	0.0	0.0	0.0	2.5
12	16.0	25.3	20.6	82.7	19.9	17.5	0.0	55.1	55.1	3.3
13	15.5	24.0	19.6	85.8	19.5	17.1	2.5	0.0	2.5	1.2
14	16.0	25.5	20.1	83.2	19.8	17.4	1.9	2.2	4.1	2.3
15	17.0	22.5	19.9	89.2	20.7	18.1	0.0	15.7	15.7	0.0
16	17.0	25.0	19.6	80.9	18.7	16.5	20.4	33.6	54.0	3.8
17	16.5	23.0	19.1	89.0	19.8	17.3	22.0	0.8	22.8	0.0
18	15.5	26.3	19.0	80.5	17.9	15.2	3.0	0.0	3.0	6.3
19	14.6	25.5	21.6	73.4	18.2	16.0	0.0	0.0	0.0	9.1
20	15.0	27.9	20.8	73.4	17.5	15.4	0.0	0.0	0.0	8.6
21	15.0	26.9	20.0	75.2	17.9	15.8	3.3	0.0	3.3	6.7
22	16.5	27.3	19.6	80.0	18.6	16.4	23.4	0.0	23.4	4.0
23	15.2	27.0	20.2	79.0	18.9	16.6	17.3	0.2	17.5	5.3
24	15.6	26.5	18.9	84.0	18.6	16.3	5.8	5.6	11.4	1.9
25	16.0	23.9	18.8	88.9	19.2	16.9	0.0	1.7	1.7	1.3
26	16.3	25.9	19.7	80.7	18.4	16.2	3.2	1.3	4.5	4.1
27	16.1	27.0	18.7	83.6	18.2	16.1	7.2	0.3	7.5	5.6
28	14.4	26.7	19.3	82.2	18.3	16.1	1.1	10.2	11.3	5.8
PROM.	15.9	25.9	20.1	80.3	18.8	16.6	112.7	158.9	271.6	133.1

ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO: 1.986

ALTITUD: 1.450

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	15.0	24.3	18.6	85.3	18.0	15.9	0.0	0.5	0.5	1.3
2	16.0	26.0	21.5	72.7	18.0	15.9	0.0	11.9	11.9	3.3
3	16.3	27.9	19.8	80.7	18.4	16.2	15.6	2.1	17.7	5.3
4	17.0	25.1	19.5	88.3	20.1	17.6	6.2	0.1	6.3	2.3
5	16.5	26.9	20.7	80.1	15.4	17.1	0.0	0.0	0.0	0.4
6	16.0	26.8	20.6	80.6	15.3	17.0	0.0	0.5	0.5	0.9
7	16.5	24.6	20.5	82.1	19.7	17.3	0.0	0.0	0.0	0.4
8	16.2	25.5	20.8	78.3	19.1	16.8	0.0	0.0	0.0	0.3
9	16.5	26.4	20.5	80.9	19.5	17.1	0.8	0.8	1.6	
10	17.5	26.0	20.2	84.6	20.3	17.7	38.7	25.6	64.3	
11	16.0	24.1	20.4	81.8	19.3	17.0	0.0	10.6	10.6	
12	15.0	26.0	19.9	78.9	17.9	15.8	0.3	0.5	0.8	
13	16.0	22.8	18.8	83.7	18.1	16.0	2.1	0.1	2.2	0.4
14	13.5	26.4	19.4	78.1	17.3	15.2	0.1	0.0	0.1	5.8
15	15.5	27.9	20.6	74.4	18.2	16.1	14.9	4.9	19.8	7.9
16	16.8	24.0	19.0	88.0	19.2	16.9	1.1	0.0	1.1	
17	14.5	28.0	20.9	78.0	19.2	16.9	0.0	0.0	0.0	7.6
18	16.6	28.6	21.3	76.6	19.6	17.2	10.1	0.0	10.1	6.8
19	16.9	26.5	22.4	80.5	21.0	18.3	0.0	0.0	0.0	4.2
20	16.0	25.0	19.8	86.2	20.1	17.6	16.4	0.0	16.4	2.0
21	15.0	27.3	20.1	81.5	18.9	16.6	3.4	0.1	3.5	6.6
22	15.5	26.5	20.4	81.4	15.7	17.3	12.7	0.0	12.7	4.2
23	14.5	27.2	20.5	78.1	18.4	16.1	0.0	0.0	0.0	7.9
24	16.3	26.5	20.3	82.0	19.6	17.2	8.4	0.0	8.4	4.3
25	15.5	26.5	20.9	82.6	20.3	17.8	0.0	0.0	0.0	5.2
26	17.5	24.0	20.8	85.5	21.0	18.3	0.6	0.0	0.6	0.5
27	16.8	25.6	20.9	80.5	20.0	17.6	0.0	0.0	0.0	1.8
28	17.0	27.0	20.1	81.6	15.5	17.1	20.8	0.0	20.8	3.5
29	15.0	27.3	20.4	79.0	19.0	16.7	2.9	0.0	2.9	5.9
30	16.8	25.0	20.8	83.6	20.5	17.9	0.0	0.0	0.0	2.0
31	16.4	26.5	20.3	83.0	20.3	17.8	16.3	0.0	16.3	2.6
PROM.	16.0	26.1	20.3	81.2	19.3	17.0	171.4	58.1	229.5	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.0	19.6	87.7	20.1	17.6	1.0	0.0	1.0	2.1
2	15.0	27.0	20.8	80.2	19.5	17.1	0.0	0.0	0.0	5.3
3	16.0	27.0	21.5	77.7	19.6	17.2	0.0	0.0	0.0	4.4
4	16.6	25.5	20.3	77.8	18.1	15.9	0.0	3.4	3.4	2.6
5	16.6	22.2	18.7	87.9	19.0	16.7	0.0	0.0	0.0	1.3
6	16.0	24.5	20.9	78.5	18.9	16.7	0.0	31.3	31.3	5.5
7	15.3	22.0	18.1	93.8	19.4	17.0	2.2	0.0	2.2	0.0
8	16.5	27.0	20.8	82.2	20.6	17.9	0.0	20.1	20.1	2.1
9	15.6	26.0	20.5	82.3	15.6	17.2	0.0	0.0	0.0	1.9
10	16.0	27.0	21.4	80.3	20.3	17.8	0.0	0.0	0.0	5.1
11	17.0	27.8	22.1	79.0	20.9	18.3	0.1	0.0	0.1	6.5
12	15.5	28.5	21.5	78.4	20.2	17.7	0.0	0.0	0.0	6.0
13	16.5	28.2	21.3	83.9	21.1	18.4	8.7	2.3	11.0	6.5
14	16.6	25.5	20.0	84.8	19.9	17.4	7.3	0.4	7.7	0.9
15	17.0	27.3	21.8	82.0	20.9	18.2	0.0	7.7	7.7	4.0
16	17.0	28.0	20.2	85.0	20.1	17.6	0.3	8.2	8.5	7.0
17	17.0	23.0	19.5	90.9	20.6	18.0	17.3	0.0	17.3	0.0
18	15.6	25.5	19.7	82.8	18.8	16.5	9.4	40.8	50.2	3.8
19	15.2	22.2	19.1	91.6	20.1	17.6	0.6	0.0	0.6	0.0
20	16.0	26.3	20.0	80.3	19.1	16.8	2.2	11.3	13.5	6.7
21	15.6	26.0	21.0	82.1	19.9	17.5	0.0	0.0	0.0	7.1
22	17.0	25.0	19.8	87.7	20.4	17.9	9.5	0.0	9.5	3.1
23	17.0	23.3	19.5	89.4	20.3	17.8	0.0	0.0	0.0	0.6
24	17.0	27.3	20.8	77.1	19.3	17.0	1.1	11.6	12.7	4.8
25	17.0	22.0	19.1	91.9	20.2	17.7	1.3	10.7	12.0	0.6
26	16.0	24.4	19.3	86.1	19.3	17.0	0.0	0.0	0.0	3.7
27	16.0	26.5	20.9	79.1	19.5	17.1	0.5	0.0	0.5	6.5
28	17.0	26.0	21.3	80.1	20.4	17.9	0.0	0.0	0.0	4.6
29	17.0	27.0	20.7	77.3	19.4	17.1	0.7	0.1	0.8	3.8
30	17.3	25.1	20.0	85.0	20.1	17.6	4.1	0.0	4.1	1.3
PROM.	16.3	25.6	20.3	83.4	19.8	17.4	66.3	147.9	214.2	107.8

ESTACION: MARACAY
 ALTITUD: 1.450

MUNICIPIO: QUIMBAYA
 LATITUD: 4-36 N.

AÑO: 1.986
 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	15.0	28.0	21.2	80.1	20.2	17.7	0.2	0.0	0.2	8.7
2	16.8	28.0	22.5	78.2	21.1	18.4	0.0	0.0	0.0	7.5
3	16.4	25.5	20.9	84.4	21.0	18.3	0.0	37.1	37.1	1.6
4	17.0	20.0	17.7	96.7	19.6	17.2	31.3	0.1	31.4	0.0
5	15.3	26.0	20.5	82.9	19.5	17.1	0.0	17.2	17.2	4.8
6	15.3	27.3	20.4	81.7	19.3	16.9	0.0	0.7	0.7	8.0
7	16.0	28.0	21.0	81.6	20.2	17.7	13.7	13.9	27.6	6.6
8	16.0	22.2	19.1	94.5	20.8	18.2	0.0	0.0	0.0	0.6
9	16.0	26.8	22.0	79.0	20.1	17.6	0.0	0.0	0.0	4.7
10	17.0	23.2	19.5	91.0	20.8	18.2	9.5	0.0	9.5	0.2
11	15.5	27.0	21.9	79.2	19.9	17.4	0.0	0.0	0.0	7.8
12	16.0	25.0	21.2	85.3	21.4	18.6	0.0	0.1	0.1	2.4
13	16.6	28.4	21.9	76.1	19.8	17.3	0.0	0.0	0.0	7.9
14	17.0	28.0	22.7	78.2	21.5	18.6	0.5	0.9	1.4	6.6
15	17.4	28.3	22.3	81.5	21.7	18.8	0.0	0.0	0.0	7.4
16	16.4	28.5	22.2	77.4	21.1	18.4	13.0	0.1	13.1	6.4
17	16.8	27.0	20.4	83.3	20.4	17.9	38.7	0.0	38.7	5.4
18	16.3	28.2	21.3	84.1	21.4	18.6	0.0	4.2	4.2	5.7
19	17.4	26.8	21.8	84.7	22.0	19.0	1.3	0.0	1.3	4.2
20	17.8	27.4	22.0	83.3	21.9	19.0	0.0	0.0	0.0	4.0
21	18.0	26.0	21.4	86.6	21.9	19.0	0.0	0.0	0.0	2.6
22	17.4	25.0	19.9	92.2	21.8	18.8	18.7	35.0	53.7	3.2
23	15.6	24.0	18.9	83.8	18.2	16.1	0.3	0.0	0.3	1.6
24	14.5	26.0	20.1	78.4	18.6	16.4	0.0	11.7	11.7	5.6
25	15.0	25.4	20.4	84.3	20.3	17.7	0.7	12.3	13.0	2.2
26	16.6	20.2	18.4	94.0	20.1	17.6	5.0	9.3	14.3	0.0
27	16.0	23.9	19.6	86.8	19.6	17.2	5.9	0.9	6.8	1.5
28	16.3	22.0	19.3	88.0	19.6	17.2	0.3	0.0	0.3	0.2
29	15.0	27.0	20.0	73.2	17.2	15.1	0.0	0.0	0.0	6.9
30	14.5	27.6	21.8	70.2	18.8	16.5	0.0	0.0	0.0	10.0
31	15.6	25.5	19.3	80.9	18.7	16.5	1.3	12.8	14.1	4.2
PROM.	16.2	25.9	20.7	83.3	20.3	17.7	140.4	156.3	296.7	138.5

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	15.0	24.0	18.6	85.8	18.5	16.3	0.8	3.7	4.5	2.6
2	15.1	21.7	16.8	97.5	18.4	16.3	11.6	0.0	11.6	0.3
3	12.6	26.5	20.5	79.4	19.3	17.0	0.0	0.2	0.2	9.4
4	15.5	25.0	19.9	81.3	19.2	16.9	1.6	0.4	2.0	4.3
5	15.0	26.4	20.7	80.3	19.7	17.3	0.0	1.3	1.3	6.2
6	15.5	24.8	20.1	79.7	19.0	16.7	0.6	0.0	0.6	3.9
7	16.0	25.2	19.9	79.0	18.5	16.3	0.5	0.0	0.5	3.0
8	13.8	25.4	20.3	77.7	18.3	16.2	0.2	7.7	7.9	5.3
9	15.6	26.0	20.6	81.2	19.4	17.0	0.0	0.0	0.0	6.6
10	15.8	27.5	20.3	80.8	19.4	17.1	21.0	0.0	21.0	5.5
11	16.0	26.5	20.7	83.8	20.7	18.1	0.0	1.3	1.3	3.8
12	16.8	27.0	20.8	81.7	20.0	17.5	3.5	0.0	3.5	6.4
13	15.8	25.1	19.5	81.6	19.1	16.8	0.3	0.0	0.3	4.2
14	15.4	25.5	19.2	85.5	19.1	16.2	0.0	0.0	0.0	2.6
15	15.0	24.0	20.3	83.1	19.8	17.3	0.0	0.0	0.0	1.4
16	16.4	28.0	22.2	77.9	20.8	18.2	0.0	0.0	0.0	7.6
17	15.0	27.5	21.5	81.5	20.9	18.2	0.0	0.1	0.1	7.4
18	17.0	28.3	22.2	77.6	20.8	18.2	0.0	0.0	0.0	6.2
19	16.6	27.0	23.8	62.8	18.2	15.8	0.0	0.0	0.0	6.5
20	17.0	26.6	22.2	75.6	20.3	17.7	0.0	0.0	0.0	2.1
21	16.4	25.0	20.4	84.6	20.4	17.9	0.0	0.0	0.0	2.3
22	16.0	24.6	20.2	84.3	20.1	17.6	2.4	0.0	2.4	1.7
23	16.4	25.5	19.8	87.6	20.6	18.0	19.2	4.1	23.3	3.9
24	17.0	24.8	19.7	88.5	20.7	18.1	0.2	0.0	0.2	3.7
25	15.0	27.8	22.0	61.2	15.6	13.6	0.7	0.0	0.7	5.4
26	16.5	28.6	22.8	62.9	17.1	15.0	0.0	0.0	0.0	11.1
27	15.5	27.0	21.2	76.3	19.7	17.3	0.0	0.0	0.0	4.9
28	16.2	24.0	20.0	83.1	19.7	17.3	21.6	17.8	39.4	3.8
29	15.6	20.8	17.3	88.6	17.8	15.7	23.4	0.0	23.4	0.0
30	15.0	22.4	18.1	90.2	18.6	16.4	26.5	0.2	26.7	1.4
PROM.	15.7	25.6	20.4	80.7	19.3	17.0	134.1	36.8	170.9	133.5

ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.4	19.5	85.1	18.9	16.7	0.0	0.0	0.0	5.7
2	15.0	26.0	20.1	76.0	18.0	15.8	0.3	0.1	0.4	2.9
3	16.0	26.5	20.4	84.5	20.4	17.8	0.0	0.0	0.0	4.6
4	16.0	26.0	19.9	85.5	20.0	17.5	10.0	0.0	10.0	4.2
5	16.2	26.6	21.2	80.4	20.0	17.5	0.5	0.0	0.5	8.1
6	16.0	27.0	21.1	79.3	19.6	17.2	0.0	0.0	0.0	7.6
7	15.8	27.6	21.8	68.1	17.1	14.9	0.0	0.0	0.0	5.9
8	14.7	26.0	22.0	74.5	19.7	17.3	0.0	0.0	0.0	6.6
9	15.0	27.4	21.9	76.1	19.4	17.1	0.0	0.0	0.0	8.8
10	15.7	27.8	22.3	81.9	21.9	19.0	0.0	0.0	0.0	7.3
11	15.4	27.7	21.8	75.7	19.8	17.4	0.0	0.2	0.2	10.7
12	16.6	27.0	21.3	79.7	20.4	17.9	0.5	0.0	0.5	7.8
13	14.8	29.2	23.0	66.1	17.5	15.1	0.0	0.0	0.0	8.7
14	14.6	27.5	23.1	64.4	17.4	15.2	0.0	0.0	0.0	8.4
15	15.5	27.0	20.8	77.2	19.2	16.9	0.0	0.0	0.0	7.5
16	14.6	24.0	18.2	92.2	19.3	17.0	2.2	0.1	2.3	4.5
17	15.8	25.0	19.3	84.6	18.8	16.6	1.2	0.0	1.2	3.4
18	15.0	28.0	22.3	59.8	15.0	12.8	0.0	0.0	0.0	7.7
19	14.0	27.8	20.5	73.0	17.6	15.5	0.0	0.0	0.0	7.7
20	14.5	28.0	21.1	75.1	18.8	16.6	0.0	0.0	0.0	7.6
21	15.0	28.1	23.1	67.8	18.1	15.9	0.0	0.0	0.0	6.3
22	16.0	24.8	22.1	64.5	16.6	14.5	0.0	0.0	0.0	1.1
23	16.5	28.0	23.3	50.6	14.0	12.0	0.0	0.0	0.0	8.2
24	14.3	29.0	23.6	54.3	14.9	12.9	0.0	0.0	0.0	10.5
25	13.7	27.6	22.7	59.0	15.4	13.2	0.0	0.0	0.0	3.4
26	14.5	28.0	22.9	58.8	15.3	13.2	0.0	0.0	0.0	10.5
27	15.0	28.2	22.6	61.1	15.4	13.3	0.0	0.0	0.0	10.3
28	14.0	28.5	22.3	62.8	16.0	13.8	0.0	0.0	0.0	10.8
29	12.5	30.0	23.0	62.2	16.5	14.5	0.0	0.0	0.0	10.5
30	14.0	28.7	22.4	64.5	16.6	14.4	0.0	0.0	0.0	7.7
31	14.9	28.6	23.0	67.7	18.9	16.7	0.0	0.0	0.0	8.6
PROM.	15.0	27.3	21.7	71.4	17.9	15.7	14.7	0.4	15.1	223.6

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	15.0	27.5	22.9	57.2	15.9	13.8	0.0	0.0	0.0	6.4
2	14.0	29.0	22.2	61.0	15.5	13.3	0.0	0.0	0.0	9.3
3	14.2	29.0	21.7	73.6	18.6	16.4	0.0	0.0	0.0	8.4
4	15.0	27.6	21.1	80.7	20.1	17.6	0.0	0.0	0.0	4.5
5	16.0	30.2	24.4	56.9	16.2	14.0	0.0	0.0	0.0	10.0
6	15.6	29.2	23.6	58.2	15.8	13.6	0.0	0.0	0.0	7.5
7	15.0	30.1	25.2	54.7	16.5	14.3	0.0	0.0	0.0	11.4
8	14.5	30.0	24.9	54.5	16.2	14.0	0.0	0.0	0.0	10.6
9	14.8	31.4	25.0	60.6	18.3	16.0	0.0	0.0	0.0	11.3
10	15.0	30.8	23.9	74.4	21.6	18.7	0.0	0.0	0.0	9.0
11	16.8	26.2	21.7	82.9	21.0	18.3	0.0	0.0	0.0	1.2
12	16.8	25.5	21.1	87.2	22.0	19.0	0.0	12.5	12.5	2.2
13	17.1	21.8	19.7	91.6	20.9	18.2	0.0	0.3	0.3	0.0
14	14.7	27.0	22.1	77.8	20.8	18.2	0.0	0.0	0.0	9.8
15	15.0	28.7	21.9	73.6	19.5	17.2	0.0	0.0	0.0	6.6
16	16.7	25.8	20.0	86.6	20.7	18.0	3.4	0.0	3.4	3.5
17	15.2	25.0	19.9	86.7	20.2	17.7	0.6	38.1	38.7	4.6
18	15.8	24.8	20.3	88.4	21.0	18.3	0.3	0.0	0.3	5.8
19	13.8	28.3	22.3	74.0	19.6	17.1	0.0	0.0	0.0	10.2
20	16.8	20.5	18.0	97.3	20.4	17.8	3.0	0.0	3.0	0.3
21	14.0	25.8	20.7	80.5	19.2	16.9	0.0	0.0	0.0	5.0
22	16.0	28.2	22.2	79.5	21.3	18.5	3.2	0.0	3.2	6.9
23	17.0	27.4	22.5	78.3	20.9	18.2	0.0	10.5	10.5	8.3
24	15.0	25.5	19.7	82.6	18.7	16.5	0.0	0.2	0.2	9.1
25	15.8	27.5	21.5	82.8	21.2	18.4	0.0	0.3	0.3	7.5
26	16.0	27.0	23.1	77.3	21.4	18.6	0.0	0.0	0.0	7.6
27	15.0	27.3	20.3	84.5	20.2	17.7	2.0	0.1	2.1	5.0
28	15.0	26.4	20.4	83.6	20.2	17.7	0.0	0.0	0.0	4.6
29	16.0	25.5	21.0	81.2	15.6	17.2	0.0	0.0	0.0	2.5
30	16.8	27.0	21.5	80.2	19.9	17.4	0.0	0.0	0.0	6.7
31	14.8	26.4	19.8	84.7	19.7	17.3	11.8	0.0	11.8	6.0
PROM.	15.5	27.2	21.8	76.6	19.4	17.0	24.3	62.0	86.3	202.8

ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.5	18.2	89.0	18.8	16.5	16.7	1.5	18.2	2.5
2	14.0	25.0	19.5	88.0	20.0	17.6	0.0	0.0	0.0	1.8
3	15.4	25.5	20.6	86.0	21.0	18.3	0.0	0.0	0.0	4.5
4	15.3	25.0	19.6	86.7	19.8	17.4	15.8	0.0	15.8	0.5
5	14.0	29.0	21.4	80.9	20.1	17.5	0.0	0.0	0.0	9.2
6	14.4	30.6	24.1	67.6	19.3	16.8	0.0	0.0	0.0	10.2
7	15.0	28.4	22.5	80.0	21.6	18.7	0.0	0.0	0.0	7.9
8	15.0	30.5	24.0	62.3	17.5	15.2	0.0	0.0	0.0	9.9
9	16.2	30.0	24.5	59.9	17.4	15.1	0.0	0.0	0.0	9.5
10	17.9	29.0	23.6	67.9	19.3	16.8	0.0	0.0	0.0	6.5
11	15.5	26.2	21.5	79.7	20.5	17.9	0.0	0.0	0.0	5.4
12	15.8	27.0	21.2	87.1	22.4	19.3	0.5	22.6	23.1	3.8
13	16.0	28.1	21.5	83.2	21.1	18.4	0.0	0.0	0.0	6.7
14	17.0	25.0	20.4	87.6	20.9	18.2	0.0	0.0	0.0	0.3
15	15.8	29.8	22.7	74.1	20.1	17.6	0.0	0.0	0.0	9.7
16	13.8	29.2	22.3	78.0	20.3	17.8	0.0	0.0	0.0	9.4
17	15.8	27.0	21.7	83.0	21.6	18.7	0.0	0.0	0.0	3.9
18	15.0	29.2	20.8	77.3	19.4	17.0	0.4	0.2	0.6	8.6
19	15.7	27.0	22.0	80.9	21.3	18.5	0.0	6.1	6.1	5.3
20	17.0	25.4	19.9	89.3	21.1	18.4	5.4	6.4	11.8	3.0
21	15.8	26.0	20.5	82.4	19.8	17.3	0.0	6.5	6.5	4.4
22	16.0	26.5	21.1	83.7	21.1	18.4	0.0	0.3	0.3	5.9
23	15.7	24.0	19.6	91.8	21.3	18.6	0.5	0.0	0.5	1.4
24	15.0	23.8	20.0	89.1	20.8	18.2	0.9	22.5	23.4	1.6
25	15.5	24.0	19.2	87.3	19.4	17.1	0.0	0.0	0.0	2.7
26	15.8	27.0	21.8	81.9	21.0	18.3	0.0	3.7	3.7	3.5
27	16.0	23.0	19.5	88.1	19.7	17.2	0.0	0.0	0.0	0.4
28	16.0	27.2	19.6	81.6	18.7	16.5	0.0	2.6	2.6	7.2
29	16.4	25.0	19.9	91.8	21.2	18.5	1.1	0.0	1.1	1.8
30	15.0	27.5	21.2	80.0	19.9	17.5	0.0	0.0	0.0	5.5
PROM.	15.6	26.9	21.1	81.5	20.2	17.6	41.3	72.8	114.1	154.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.5	19.8	92.1	21.1	18.3	1.1	0.0	1.1	3.0
2	15.5	21.5	18.1	93.0	19.3	17.0	3.5	0.0	3.5	0.2
3	15.5	26.3	18.8	84.1	18.6	16.4	0.0	1.2	1.2	3.4
4	16.0	25.0	19.4	88.3	20.2	17.7	0.0	0.0	0.0	2.0
5	14.0	28.0	21.6	80.7	20.6	18.0	0.4	1.6	2.0	8.6
6	14.6	24.5	19.3	89.6	20.7	18.1	57.5	3.1	60.6	0.9
7	14.8	26.0	20.6	87.2	20.9	18.2	0.0	26.5	26.5	2.9
8	16.0	25.0	20.3	89.9	21.3	18.6	0.1	75.8	75.9	5.4
9	15.5	23.2	19.2	92.1	20.5	17.9	0.6	0.0	0.6	0.7
10	16.0	25.5	19.7	85.7	19.6	17.2	3.0	0.0	3.0	3.4
11	15.0	23.1	18.8	89.0	19.5	17.1	0.0	0.0	0.0	0.2
12	14.1	26.1	19.9	82.8	19.1	16.8	0.0	10.5	10.5	2.9
13	15.0	25.6	18.8	85.6	18.6	16.4	2.0	89.0	91.0	6.7
14	15.5	21.2	18.9	92.1	20.1	17.6	4.9	0.4	5.3	0.2
15	15.0	23.4	18.9	86.8	18.8	16.5	0.0	13.1	13.1	2.7
16	15.0	24.4	20.0	87.2	20.3	17.7	0.0	0.0	0.0	4.1
17	14.5	26.2	20.2	83.0	19.8	17.4	2.2	10.2	12.4	5.8
18	16.0	23.0	19.5	90.8	20.5	17.9	0.0	41.3	41.3	1.7
19	14.7	27.0	19.8	86.6	20.0	17.5	9.7	3.0	12.7	5.2
20	15.0	23.0	19.1	88.9	19.6	17.2	8.5	0.0	8.5	0.1
21	15.8	26.0	20.0	87.2	20.5	17.9	2.9	7.5	10.4	5.3
22	16.0	26.5	20.9	81.7	19.9	17.4	0.0	0.9	0.9	7.4
23	16.0	27.0	20.8	87.7	21.7	18.8	0.3	0.0	0.3	4.4
24	16.0	25.3	19.3	86.6	19.8	17.3	29.5	2.5	32.0	2.6
25	15.0	25.1	19.3	84.5	18.6	16.3	0.2	1.0	1.2	1.3
26	14.8	23.2	18.1	90.2	19.0	16.7	43.8	0.7	44.5	1.2
27	13.0	24.2	18.8	85.8	18.6	16.4	0.1	39.8	39.9	3.5
28	15.6	25.5	20.4	82.7	20.0	17.6	0.0	0.0	0.0	6.0
29	15.5	21.5	17.9	94.1	19.7	17.3	4.4	0.0	4.4	0.6
30	13.5	25.5	19.8	85.4	19.6	17.2	0.0	1.3	1.3	7.3
31	16.0	27.1	21.1	83.3	20.7	18.1	0.0	12.3	12.3	7.1
PROM.	15.2	24.9	19.6	87.2	19.9	17.4	174.7	341.7	516.4	106.2

ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-36 N.

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	24.2	20.2	86.2	20.4	17.9	5.5	0.0	5.5	2.4
2	14.8	25.2	20.2	84.4	20.2	17.7	1.7	8.3	10.0	5.5
3	16.0	24.3	19.4	89.9	20.5	17.9	6.4	0.0	6.4	3.0
4	16.8	25.7	19.6	84.4	19.1	16.8	3.4	27.5	30.9	0.0
5	17.0	25.6	20.0	88.4	20.7	18.0	1.8	0.0	1.8	3.2
6	16.4	26.7	20.3	82.6	19.6	17.2	1.5	0.0	1.5	4.0
7	15.6	23.4	19.7	84.5	19.7	17.3	0.1	0.0	0.1	0.1
8	16.6	25.0	19.5	87.7	20.4	17.9	2.7	12.2	14.9	2.0
9	16.8	25.5	18.8	85.2	18.6	16.4	0.4	1.5	2.3	0.0
10	14.6	28.0	21.8	79.0	20.4	17.8	0.0	0.0	0.0	4.5
11	15.6	27.2	21.6	77.4	19.7	17.3	0.0	0.0	0.0	5.5
12	17.0	27.2	21.3	81.2	20.7	18.1	15.3	1.1	16.4	6.6
13	15.4	25.3	20.1	83.9	15.7	17.3	0.0	0.0	0.0	3.2
14	16.0	27.1	21.3	77.8	19.7	17.3	0.1	0.0	0.1	6.5
15	17.0	26.2	21.5	81.3	20.9	18.2	0.0	0.0	0.0	3.7
16	16.0	27.4	22.3	76.4	20.5	18.0	0.0	0.0	0.0	5.9
17	17.5	27.9	21.2	78.8	20.2	17.7	5.3	0.0	5.3	6.2
18	17.2	24.0	19.8	82.7	19.5	17.2	0.0	0.0	0.0	0.3
19	16.6	25.0	20.5	79.4	19.2	16.9	1.3	0.0	1.3	4.1
20	16.8	27.4	21.7	80.6	20.6	18.0	0.0	46.4	46.4	4.5
21	17.0	26.0	21.1	81.3	20.0	17.5	0.0	0.0	0.0	3.4
22	16.8	25.2	20.1	81.0	19.4	17.1	4.8	0.5	5.3	3.2
23	16.0	25.5	20.0	84.5	19.9	17.4	0.0	50.6	50.6	0.6
24	15.8	26.8	21.4	79.0	19.6	17.2	0.0	19.6	19.6	5.8
25	16.1	27.0	21.7	75.2	19.4	17.0	0.0	0.0	0.0	7.3
26	14.8	27.2	21.3	79.6	19.9	17.4	0.0	8.0	8.0	5.6
27	17.2	24.0	18.0	86.3	18.3	16.1	12.8	0.1	12.9	2.9
28	12.3	25.1	19.0	80.6	17.4	15.4	0.0	0.0	0.0	5.7
29	14.7	27.5	20.7	77.1	18.5	16.3	0.0	1.0	1.0	8.4
30	16.6	27.2	20.2	79.1	18.5	16.3	0.1	0.0	0.1	3.6
PROM.	16.1	26.0	20.5	81.9	19.7	17.3	63.2	177.2	240.4	118.7

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	15.5	27.3	21.1	72.2	17.8	15.7	0.0	0.0	0.0	7.6
2	15.6	26.0	20.1	82.2	19.2	16.9	3.1	0.0	3.1	3.1
3	16.8	24.2	19.4	88.4	20.1	17.6	6.8	0.0	6.8	2.2
4	14.8	27.2	20.6	73.2	17.7	15.6	0.0	0.4	0.4	6.7
5	16.2	27.0	20.7	82.4	20.0	17.6	0.0	0.0	0.0	2.9
6	17.0	26.0	20.1	85.9	20.4	17.8	0.0	0.0	0.0	2.4
7	15.5	27.0	21.4	78.9	19.7	17.1	0.8	4.8	5.6	5.6
8	17.5	26.5	21.2	80.7	20.1	17.6	0.1	0.0	0.1	3.5
9	17.0	26.2	21.8	78.8	20.4	17.9	0.0	0.0	0.0	4.2
10	16.4	26.0	20.6	84.5	20.5	17.9	0.0	0.0	0.0	1.8
11	16.0	27.5	21.3	78.1	20.0	17.5	4.4	0.0	4.4	6.2
12	15.5	26.0	19.9	75.2	17.6	15.5	12.0	0.0	12.0	4.9
13	15.6	22.8	19.6	82.0	18.6	16.4	0.0	0.0	0.0	0.2
14	16.4	27.0	20.3	80.3	19.6	17.2	7.3	0.0	7.3	4.4
15	16.5	25.0	19.8	85.0	19.7	17.3	0.6	0.0	0.6	1.4
16	17.5	27.4	21.4	77.9	19.7	17.3	3.1	0.0	3.1	5.5
17	16.6	27.3	21.6	78.9	19.9	17.5	0.3	0.0	0.3	6.3
18	16.0	28.0	21.2	75.3	18.6	16.4	0.0	0.0	0.0	7.4
19	15.0	27.6	21.5	72.9	18.3	16.1	0.0	0.0	0.0	7.3
20	16.0	28.0	21.9	75.7	19.8	17.4	0.0	0.0	0.0	6.2
21	16.5	28.3	21.6	78.5	20.2	17.7	1.2	0.0	1.2	6.2
22	16.0	27.3	21.2	78.6	19.7	17.3	0.8	0.0	0.8	6.3
23	17.3	26.2	21.7	79.7	20.3	17.7	0.4	5.1	5.5	1.3
24	16.1	26.0	20.7	81.9	19.9	17.4	0.0	0.0	0.0	3.0
25	16.4	27.0	21.8	75.2	19.6	17.2	0.0	0.0	0.0	6.3
26	16.0	28.0	22.2	71.7	19.1	16.7	0.0	0.0	0.0	8.5
27	15.4	24.6	20.5	74.6	18.1	15.7	0.0	0.0	0.0	0.0
28	16.3	27.0	21.5	71.9	18.4	16.2	0.0	0.0	0.0	7.3
29	14.7	27.2	21.9	73.4	19.0	16.6	0.0	0.0	0.0	6.5
30	15.0	26.5	21.0	75.4	18.6	16.4	0.0	0.0	0.0	5.1
31	14.8	27.0	20.0	78.2	18.4	16.2	2.3	0.0	2.3	4.5
PROM.	16.1	26.6	21.0	78.3	19.3	16.9	43.2	10.3	53.5	145.2

ESTACION: MARACAY

MUNICIPIO: QUIMBAYA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-36 N.

LONGITUD: 75-46 W.

MESES	TEMPERATURA °C					Humedad relativa 0/0	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	26.0	20.4	14.0	28.0	80.1	19.0	16.7	150.3	13	141.0	
FEBRERO	15.9	25.9	20.1	14.4	27.9	80.3	18.8	16.6	271.6	20	133.1	
MARZO	16.0	26.1	20.3	13.5	28.6	81.2	19.3	17.0	229.5	22	147.8	
ABRIL	16.3	25.6	20.3	15.0	28.5	83.4	19.8	17.4	214.2	20	147.8	
MAYO	16.2	25.9	20.7	14.5	28.5	83.3	20.3	17.7	296.7	21	138.5	
JUNIO	15.7	25.6	20.4	12.6	28.6	80.7	19.3	17.0	170.9	20	133.5	
JULIO	15.0	27.3	21.7	12.5	30.0	71.4	17.9	15.7	15.1	7	223.6	
AGOSTO	15.5	27.2	21.8	13.8	31.4	76.6	19.4	17.0	86.3	12	202.8	
SEPTIEMBRE	15.6	26.9	21.1	13.8	30.6	81.5	20.2	17.6	114.1	13	154.2	
OCTUBRE	15.2	24.9	19.6	13.0	28.0	87.2	19.9	17.4	516.4	27	106.2	
NOVIEMBRE	16.1	26.0	20.5	12.3	28.0	81.9	19.7	17.3	240.4	21	118.7	
DICIEMBRE	16.1	26.6	21.0	14.7	28.3	78.3	19.3	16.9	53.5	15	145.2	
PROMEDIO	15.8	26.2	20.7	13.7	28.9	80.5	19.4	17.0				
TOTAL										2359.0	211	

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA AÑO: 1980
 LATITUD: 4-31 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	14.3	25.3	20.4	80.0	18.5	16.2	0.0	0.0	0.0	6.5
2	14.0	25.5	20.1	79.4	18.1	15.9	0.0	0.0	0.0	7.1
3	15.3	25.3	20.2	83.4	19.6	17.2	0.0	0.0	0.0	7.2
4	16.3	25.8	19.4	82.2	18.5	16.3	0.0	0.0	0.0	3.5
5	15.3	24.1	18.6	84.2	18.2	16.1	36.3	0.0	36.3	2.0
6	14.2	24.0	19.8	83.4	18.9	16.6	3.1	0.7	3.8	2.9
7	16.5	24.1	19.8	79.8	18.1	16.0	0.0	0.0	0.0	3.3
8	15.2	25.4	21.0	76.0	18.1	16.0	0.0	0.0	0.0	6.9
9	16.2	26.3	20.2	80.2	18.7	16.4	0.0	0.0	0.0	6.2
10	16.2	25.0	20.2	82.0	19.3	17.0	5.4	0.0	5.4	4.1
11	16.1	26.4	21.4	79.3	19.6	17.2	0.0	0.0	0.0	5.7
12	16.8	26.0	21.4	82.2	20.4	17.8	0.0	0.0	0.0	4.6
13	16.2	26.4	20.9	76.1	18.3	16.1	0.0	0.0	0.0	6.5
14	17.0	26.0	20.3	78.4	18.6	16.4	0.0	0.0	0.0	4.5
15	17.0	25.3	20.5	82.7	19.7	17.3	0.2	0.0	0.2	6.0
16	17.3	21.0	19.5	92.0	20.5	17.9	2.1	0.0	2.1	0.0
17	17.0	26.0	20.4	82.8	19.6	17.2	3.2	17.9	21.1	6.4
18	17.3	23.2	19.3	87.7	19.7	17.3	2.5	30.0	32.5	2.5
19	16.6	23.9	19.9	85.6	19.6	17.2	1.0	1.4	2.4	3.1
20	16.0	23.6	20.0	84.9	19.5	17.1	0.2	0.0	0.2	2.3
21	18.0	26.0	20.3	84.4	20.0	17.5	15.1	3.4	18.5	5.0
22	17.1	26.5	21.3	80.1	19.8	17.3	1.8	0.0	1.8	6.5
23	16.0	26.5	20.4	81.1	19.0	16.7	0.0	0.0	0.0	5.7
24	17.0	21.5	19.3	91.2	20.0	17.5	0.3	0.0	0.3	0.0
25	15.4	25.3	21.0	79.8	19.1	16.7	0.0	0.0	0.0	4.5
26	17.1	25.6	20.7	83.0	20.1	17.6	0.0	19.9	19.9	4.2
27	17.0	19.9	18.3	93.1	19.7	17.3	11.8	0.0	11.8	0.0
28	13.5	26.5	20.8	70.5	16.3	14.3	0.0	0.0	0.0	9.6
29	15.0	27.0	21.2	77.9	18.3	16.6	0.0	0.0	0.0	6.5
30	17.5	26.0	21.7	79.8	20.1	17.6	0.0	2.5	2.5	4.6
31	17.0	22.0	19.2	89.8	19.8	17.3	0.5	0.0	0.5	1.0
PROM.	16.2	24.9	20.2	82.4	19.2	16.8	83.5	75.8	159.3	140.1

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	15.3	26.4	21.6	75.6	18.5	16.3	0.0	4.3	4.3	8.3
2	17.1	26.0	21.2	81.9	19.9	17.5	0.2	1.1	1.3	6.9
3	17.0	23.8	20.1	86.2	19.8	17.4	0.0	45.0	45.0	1.7
4	16.0	24.5	20.2	80.3	18.3	16.2	1.3	9.5	10.8	3.2
5	16.5	25.0	20.5	78.6	18.3	16.1	0.2	0.0	0.2	5.0
6	16.0	25.3	21.6	74.9	18.5	16.3	0.0	0.0	0.0	6.1
7	14.5	26.0	20.8	76.4	18.1	15.9	0.0	0.0	0.0	6.3
8	15.3	26.0	21.1	75.8	18.2	16.1	0.0	0.0	0.0	7.0
9	15.0	25.1	19.5	82.6	18.4	16.2	0.3	20.6	20.9	4.4
10	16.0	24.0	20.2	85.3	19.6	17.2	0.0	0.0	0.0	2.3
11	15.5	24.5	20.4	80.9	18.8	16.5	0.0	0.0	0.0	3.6
12	15.0	25.0	19.4	85.3	19.0	16.7	0.0	23.4	23.4	4.7
13	16.5	23.3	19.9	84.5	19.3	17.0	0.3	0.4	0.7	1.2
14	17.0	24.4	19.5	89.4	20.2	17.7	2.4	26.3	28.7	1.3
15	17.0	22.1	18.7	90.7	19.6	17.2	41.5	1.0	42.5	0.4
16	16.4	24.1	19.6	88.3	20.1	17.6	20.0	26.5	46.5	2.7
17	16.0	20.3	18.5	95.1	20.0	17.5	4.3	0.0	4.3	0.0
18	16.5	25.0	19.6	81.8	18.5	16.3	1.7	0.0	1.7	5.6
19	15.9	27.0	21.2	74.3	17.8	15.7	0.0	0.0	0.0	8.9
20	14.5	26.5	21.4	73.7	17.6	15.5	0.0	0.0	0.0	9.5
21	15.4	26.2	19.5	80.0	18.1	16.0	29.7	0.0	29.7	6.4
22	16.5	26.0	19.3	87.4	19.0	17.2	31.5	0.0	31.5	3.6
23	15.5	24.5	19.8	86.7	19.8	17.3	3.6	1.2	4.8	1.9
24	15.5	25.0	18.7	86.5	18.9	16.6	21.5	4.7	26.2	2.2
25	15.8	22.5	19.3	86.3	18.8	16.5	0.0	3.2	3.2	1.1
26	16.0	24.5	19.9	81.0	18.3	16.1	0.0	6.2	6.2	4.7
27	15.8	25.0	18.0	82.8	18.0	15.9	14.7	0.0	14.7	5.4
28	14.0	25.4	19.8	77.4	17.2	15.2	6.0	13.7	19.7	5.8
PROM.	15.9	24.8	20.0	82.5	18.8	16.6	179.2	187.1	366.3	120.7

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA
 LATITUD: 4-31 N.

AÑO: 1.986
 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	15.5	22.2	19.1	84.7	18.3	16.1	0.3	0.0	0.3	1.6
2	15.8	24.5	20.8	77.8	18.6	16.3	0.3	0.0	0.3	2.3
3	16.5	26.0	19.6	84.7	19.2	16.9	0.9	8.7	9.6	3.4
4	17.0	24.0	19.3	88.8	19.9	17.5	19.4	3.0	22.4	2.4
5	16.5	25.0	19.5	85.1	19.2	16.9	0.2	0.1	0.3	5.5
6	15.8	24.4	20.6	81.8	19.2	16.8	0.1	1.9	2.0	2.7
7	17.5	24.0	20.7	83.5	20.1	17.6	0.1	0.0	0.1	2.1
8	16.8	24.5	20.3	82.7	19.4	17.1	0.0	0.0	0.0	2.3
9	16.2	25.1	20.1	80.7	18.8	16.6	0.1	0.0	0.1	2.6
10	17.6	25.0	19.9	88.1	20.5	17.9	5.9	18.4	24.3	1.2
11	16.0	24.0	19.9	85.2	19.5	17.2	0.2	16.1	16.3	1.1
12	15.5	25.0	20.0	82.7	18.7	16.4	1.2	4.4	5.6	2.5
13	15.5	23.0	18.5	83.3	17.5	15.4	2.9	0.2	3.1	0.7
14	14.9	25.4	20.3	80.5	18.6	16.3	0.3	0.0	0.3	6.8
15	15.8	27.0	20.1	80.8	18.9	16.6	2.7	0.1	2.8	5.8
16	17.4	21.6	18.6	93.6	20.1	17.6	23.6	0.0	23.6	0.8
17	14.5	25.5	20.5	80.6	18.7	16.4	0.0	0.0	0.0	6.5
18	15.8	27.0	20.9	78.6	18.9	16.6	0.0	0.0	0.0	6.0
19	16.5	26.0	22.2	80.1	20.7	18.1	0.0	0.0	0.0	4.3
20	17.0	24.0	20.3	85.3	20.3	17.8	0.1	0.0	0.1	2.1
21	14.5	26.0	20.6	79.2	18.6	16.4	0.0	0.0	0.0	6.2
22	16.5	26.4	20.9	80.4	19.7	17.3	0.5	0.0	0.5	4.1
23	14.5	27.0	21.2	80.4	19.8	17.4	0.0	0.0	0.0	6.8
24	17.5	26.5	20.7	86.3	21.1	18.4	0.1	0.0	0.1	2.9
25	15.0	26.0	21.1	83.6	20.2	17.6	0.0	0.0	0.0	5.5
26	16.8	24.5	20.8	88.8	21.6	18.8	0.2	0.0	0.2	0.9
27	15.0	25.5	21.5	84.8	21.3	18.5	0.0	0.0	0.0	2.3
28	17.5	25.8	20.5	86.2	20.9	18.2	44.0	0.0	44.0	2.3
29	15.5	26.5	19.7	86.7	20.0	17.5	14.6	0.1	14.7	5.1
30	16.0	26.0	20.4	86.1	20.4	17.9	1.0	0.0	1.0	1.2
31	15.0	26.0	20.0	86.1	20.1	17.6	0.0	0.0	0.0	1.4
PROM.	16.1	25.1	20.3	83.8	19.6	17.2	118.7	53.0	171.7	101.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	19.9	87.4	26.0	17.5	0.0	0.4	0.4	3.0
2	15.8	25.0	20.3	86.2	20.1	17.5	0.9	0.0	0.9	3.6
3	16.0	25.5	20.5	82.3	19.6	17.2	0.2	0.7	0.9	3.9
4	17.0	25.0	21.1	80.6	19.6	17.2	0.2	2.9	3.1	1.2
5	17.0	23.0	19.9	90.6	21.1	18.4	2.9	0.0	2.9	1.5
6	15.5	26.0	21.4	81.5	20.1	17.6	0.0	43.7	43.7	2.7
7	16.0	21.5	19.0	92.1	20.1	17.6	0.9	0.0	0.9	0.0
8	16.5	26.0	20.6	80.9	19.2	16.9	0.0	9.8	9.8	1.8
9	16.0	24.5	20.5	83.9	19.7	17.3	0.0	0.0	0.0	0.5
10	17.0	25.5	21.8	81.3	20.7	18.1	0.0	0.0	0.0	2.8
11	17.0	26.0	22.0	79.1	20.6	18.0	0.0	0.0	0.0	5.4
12	16.5	27.6	21.3	84.4	21.1	18.3	7.1	0.0	7.1	6.4
13	16.5	28.0	22.2	82.5	21.7	18.8	0.0	9.6	9.6	7.3
14	17.0	23.5	20.3	89.4	21.3	18.5	7.3	0.2	7.5	0.1
15	16.5	25.5	21.2	83.8	20.7	18.1	0.2	0.7	0.9	2.7
16	18.0	26.0	20.3	85.5	20.4	17.9	10.2	37.6	47.8	4.2
17	17.0	23.0	18.6	93.0	20.0	17.6	0.4	0.0	0.4	0.4
18	16.0	25.0	20.7	82.0	19.6	17.2	7.3	27.0	34.3	4.9
19	16.6	23.6	19.6	89.3	20.1	17.6	0.0	0.0	0.0	1.6
20	16.9	26.0	20.2	83.8	19.9	17.4	28.5	22.9	51.4	4.5
21	16.6	26.4	21.1	82.7	20.0	17.5	0.0	0.0	0.0	4.7
22	18.0	23.5	21.1	88.6	22.0	19.1	6.0	0.0	6.0	2.0
23	17.5	23.5	20.3	90.8	21.5	18.7	0.8	0.0	0.8	0.3
24	17.0	27.3	20.5	83.2	20.1	17.6	12.2	4.3	16.5	5.6
25	17.5	21.5	19.8	92.7	21.2	18.4	0.3	16.1	16.4	0.4
26	16.5	24.5	20.6	85.5	20.3	17.8	0.0	0.0	0.0	3.9
27	16.0	25.6	21.4	87.0	21.7	18.8	0.0	2.1	2.1	4.6
28	16.5	25.0	21.1	86.6	21.4	18.6	5.6	0.0	5.6	2.3
29	17.0	27.5	20.7	83.5	20.6	18.0	10.2	0.3	10.5	4.1
30	17.0	25.5	20.2	88.3	21.1	18.4	3.1	0.0	3.1	2.5
PROM.	16.6	25.0	20.6	85.6	20.5	17.9	104.3	178.5	282.8	88.9

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO:

1.986

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	14.5	27.0	22.3	81.3	21.1	18.4	0.0	0.0	0.0	8.9
2	16.8	27.6	22.1	81.2	21.0	18.3	0.0	0.0	0.0	7.9
3	17.0	24.4	21.2	87.6	21.7	18.2	0.0	8.1	8.1	1.5
4	17.4	20.4	18.1	97.9	20.5	17.9	116.9	0.4	117.3	0.0
5	16.0	24.0	20.6	84.4	20.0	17.5	0.0	6.7	6.7	3.2
6	16.5	26.0	21.7	79.3	19.8	17.4	0.1	0.0	0.1	5.5
7	16.0	26.4	20.8	83.0	20.3	17.8	1.3	1.0	2.3	7.3
8	18.0	23.0	20.7	91.3	22.1	19.1	21.9	0.0	21.9	0.7
9	16.8	26.2	22.0	80.1	20.5	17.9	0.0	0.0	0.0	4.1
10	17.0	23.0	19.5	94.8	21.5	18.7	18.4	0.0	18.4	0.1
11	15.0	26.4	22.1	78.4	20.2	17.7	0.0	0.0	0.0	9.7
12	17.0	25.0	21.5	84.7	21.5	18.6	0.7	0.0	0.7	1.1
13	16.5	26.6	21.7	81.3	20.8	18.1	0.5	0.0	0.5	5.6
14	16.8	27.0	22.5	79.7	21.0	18.3	0.0	3.1	3.1	5.2
15	18.0	26.4	22.2	81.1	21.3	18.6	0.0	0.0	0.0	5.7
16	17.0	27.5	22.0	80.9	21.0	18.3	0.0	0.0	0.0	6.7
17	16.7	26.1	20.4	81.7	19.6	17.2	9.4	0.0	9.4	5.0
18	17.4	27.0	21.3	83.0	21.0	18.3	0.2	3.3	3.5	5.2
19	18.0	24.5	21.6	87.9	22.3	19.3	0.0	0.0	0.0	2.5
20	18.0	26.0	21.9	84.6	21.8	18.9	1.7	0.0	1.7	2.5
21	18.5	25.0	21.2	86.4	21.6	18.7	0.0	0.0	0.0	2.1
22	17.5	24.6	20.5	86.2	20.7	18.1	0.0	10.0	10.0	2.6
23	16.5	22.0	19.8	86.3	19.6	17.2	0.2	0.0	0.2	1.0
24	15.5	25.0	20.2	84.1	19.6	17.1	7.3	0.1	7.4	4.2
25	16.0	24.6	20.4	86.3	20.5	17.9	0.9	40.6	41.5	2.1
26	16.0	19.0	18.0	97.6	20.0	17.5	13.0	1.7	14.7	0.0
27	16.5	22.5	19.6	88.4	19.9	17.4	3.9	1.6	5.5	0.5
28	16.0	22.0	19.3	89.4	19.7	17.2	0.2	0.2	0.4	0.1
29	15.8	26.0	21.3	78.2	19.1	16.2	0.0	0.0	0.0	6.5
30	15.3	26.4	22.0	78.3	19.9	17.4	0.0	3.0	3.0	9.3
31	16.4	24.8	19.5	84.9	19.5	17.1	8.0	2.1	10.1	4.5
PROM.	16.7	24.9	20.9	84.8	20.6	18.0	204.6	81.9	286.5	121.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	23.0	19.1	88.0	19.2	16.9	2.5	3.5	6.0	2.1
2	15.1	21.0	17.3	98.1	19.0	16.7	9.1	0.0	9.1	1.1
3	12.0	24.0	19.6	81.9	17.9	15.7	0.0	1.6	1.6	5.4
4	15.0	25.0	19.4	83.3	18.8	16.5	0.8	0.0	0.8	4.2
5	14.5	25.1	20.9	78.5	18.6	16.3	0.2	0.9	1.1	7.3
6	17.0	23.0	19.8	86.6	19.8	17.4	0.9	0.0	0.9	3.2
7	16.0	23.3	19.4	82.2	18.4	16.2	0.0	0.0	0.0	2.5
8	14.0	24.5	19.4	86.0	19.2	16.9	20.0	0.0	20.0	5.3
9	14.9	25.5	21.3	81.3	20.1	17.5	0.0	0.0	0.0	6.3
10	16.0	26.5	20.6	82.8	20.0	17.5	0.0	0.0	0.0	6.1
11	16.6	25.3	21.6	84.0	21.1	18.4	0.0	8.0	8.0	4.4
12	17.0	26.0	20.9	82.5	20.0	17.5	0.0	0.0	0.0	5.7
13	16.5	24.0	19.5	87.7	19.9	17.4	0.0	0.0	0.0	3.2
14	16.0	23.5	20.3	86.7	20.2	17.7	0.1	0.0	0.1	1.8
15	16.0	24.0	20.2	84.2	19.3	17.0	0.0	0.0	0.0	1.6
16	16.6	27.0	22.2	79.1	20.4	17.9	0.0	0.0	0.0	8.0
17	15.5	26.0	22.4	80.3	21.0	18.3	0.0	0.0	0.0	6.9
18	17.0	27.0	22.3	78.3	20.4	17.9	0.0	0.0	0.0	8.3
19	17.0	28.0	22.9	68.9	18.3	15.9	0.0	0.0	0.0	6.5
20	18.0	25.5	22.3	82.1	21.7	18.9	0.0	0.0	0.0	1.6
21	18.0	26.0	21.7	84.6	21.5	18.7	0.0	0.0	0.0	3.1
22	17.5	24.2	20.6	88.2	21.3	18.5	0.8	0.3	1.1	2.5
23	17.5	24.5	20.3	88.3	20.9	18.2	1.1	5.4	6.5	2.8
24	17.0	24.3	20.3	88.4	20.6	18.0	0.0	0.0	0.0	2.5
25	16.0	26.0	20.6	71.7	16.7	14.6	1.1	0.0	1.1	2.9
26	16.5	28.8	23.8	59.7	16.0	14.0	0.0	0.0	0.0	8.7
27	16.9	26.1	21.4	78.5	19.9	17.4	0.0	0.0	0.0	5.1
28	17.5	25.5	21.2	84.0	20.9	18.2	0.0	24.0	24.0	3.3
29	16.5	21.0	18.4	98.2	20.8	18.2	0.3	0.0	0.3	0.1
30	16.5	21.8	18.9	90.1	19.8	17.4	3.2	0.0	3.2	0.9
PROM.	16.2	24.8	20.6	83.1	19.7	17.3	40.1	43.7	83.8	123.4

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO: 1.986

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	15.0	24.0	20.0	85.6	19.5	17.0	0.0	0.0	0.0	4.1
2	15.5	23.0	19.6	84.8	19.0	16.7	0.0	0.0	0.0	3.0
3	16.5	24.5	20.7	81.8	19.5	17.2	0.0	0.0	0.0	4.5
4	16.4	25.4	20.9	77.9	18.7	16.5	0.0	0.0	0.0	4.5
5	16.8	26.2	22.0	90.6	20.8	18.2	0.0	0.0	0.0	8.1
6	17.0	26.8	21.8	80.8	20.7	18.1	0.0	0.0	0.0	5.0
7	17.0	27.0	21.8	73.1	18.3	16.0	0.0	0.0	0.0	5.1
8	15.5	26.0	21.5	79.9	19.6	17.2	0.0	0.0	0.0	7.0
9	15.0	25.6	21.7	77.0	19.1	16.8	0.0	0.0	0.0	5.3
10	16.0	26.6	22.3	83.0	21.6	18.7	0.0	0.0	0.0	4.9
11	16.5	27.6	22.1	75.9	19.3	17.0	0.0	0.0	0.0	7.7
12	17.0	27.0	21.2	82.6	20.6	18.0	0.0	0.0	0.0	6.0
13	15.4	29.5	22.5	69.4	17.7	15.5	0.0	0.0	0.0	8.5
14	16.5	27.0	22.4	72.2	18.6	16.3	0.0	0.0	0.0	7.2
15	16.0	27.1	20.9	80.6	19.5	17.1	0.0	0.0	0.0	5.2
16	15.5	24.5	20.0	85.6	19.8	17.4	0.0	0.0	0.0	2.4
17	16.5	23.4	19.8	86.4	19.7	17.3	1.1	0.0	1.1	1.2
18	16.0	29.0	23.1	68.1	17.8	15.6	0.2	0.0	0.2	7.0
19	14.0	28.0	22.5	71.2	18.5	16.3	0.0	0.0	0.0	9.7
20	15.4	27.3	22.8	76.0	20.3	17.7	0.0	0.0	0.0	8.2
21	15.8	27.0	22.9	71.5	19.2	16.8	0.0	0.0	0.0	6.9
22	16.0	25.4	21.9	67.4	16.6	14.5	0.0	0.0	0.0	0.8
23	17.0	28.4	23.0	58.0	15.2	13.2	0.0	0.0	0.0	6.6
24	14.5	29.0	22.9	57.8	15.1	13.1	0.0	0.0	0.0	10.6
25	15.5	26.0	21.9	73.6	18.6	16.2	0.0	0.0	0.0	3.7
26	15.0	27.0	22.4	66.4	17.0	15.0	0.0	0.0	0.0	7.6
27	17.0	26.8	22.7	64.7	16.9	14.7	0.0	0.0	0.0	5.9
28	15.5	29.5	22.3	67.7	16.9	14.9	0.0	0.0	0.0	9.6
29	14.6	30.0	22.9	67.0	17.1	14.9	0.0	0.0	0.0	10.2
30	14.4	28.5	22.9	73.5	19.5	17.1	0.0	0.0	0.0	8.2
31	15.0	27.0	22.2	78.9	20.3	17.7	0.0	0.0	0.0	5.9
PROM.	15.8	26.8	21.9	74.8	18.7	16.4	1.3	0.0	1.3	190.6

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	16.0	27.0	22.7	64.8	16.5	14.5	0.0	0.0	0.0	3.6
2	15.4	28.5	22.7	67.3	17.7	15.5	0.0	0.0	0.0	7.2
3	16.6	28.0	23.2	73.9	20.0	17.5	0.0	0.0	0.0	7.1
4	15.5	27.0	22.1	81.4	20.7	18.0	0.0	0.0	0.0	4.7
5	17.0	29.2	23.4	64.6	17.4	15.2	0.0	0.0	0.0	6.6
6	16.0	29.5	23.6	62.9	17.0	14.7	0.0	0.0	0.0	9.3
7	16.5	30.0	24.3	64.8	18.3	16.1	0.0	0.0	0.0	10.2
8	15.5	30.4	23.8	63.2	17.0	14.5	0.0	0.0	0.0	9.2
9	15.7	30.8	24.9	65.7	19.3	16.9	0.0	0.0	0.0	10.6
10	15.8	31.0	24.0	74.2	21.2	18.5	0.0	0.0	0.0	8.4
11	16.5	25.5	21.9	82.3	20.9	18.2	0.0	0.0	0.0	0.0
12	17.0	24.5	20.8	87.9	21.7	18.8	0.0	3.9	3.9	1.3
13	18.0	21.5	20.0	89.9	20.8	18.2	0.0	0.0	0.0	0.0
14	15.5	25.5	21.3	82.5	20.3	17.7	0.0	0.0	0.0	5.4
15	15.3	26.5	22.0	76.9	19.6	17.2	0.0	0.0	0.0	6.7
16	16.5	26.0	20.0	84.1	19.8	17.4	2.0	0.0	2.0	3.0
17	16.0	25.5	20.2	87.2	20.5	17.9	2.3	20.8	23.1	3.1
18	16.0	24.6	21.3	81.7	20.1	17.6	0.0	0.0	0.0	3.2
19	14.5	28.0	22.3	75.2	19.4	17.0	0.0	0.0	0.0	7.9
20	16.5	21.6	18.3	93.0	16.6	17.2	12.7	0.0	12.7	0.3
21	14.0	24.0	20.2	82.3	18.9	16.7	0.0	0.0	0.0	2.1
22	16.5	27.5	21.2	81.8	20.5	17.9	0.8	0.0	0.8	7.9
23	16.0	27.0	21.3	83.4	21.0	18.3	2.3	14.1	16.4	5.6
24	15.0	25.0	20.6	81.2	19.3	16.9	0.0	0.4	0.4	7.6
25	15.0	27.0	21.8	80.7	20.3	17.7	0.0	0.6	0.6	5.7
26	16.5	26.4	22.0	79.1	20.1	17.6	0.0	0.0	0.0	6.3
27	16.0	27.0	20.1	80.8	18.8	16.5	0.0	0.0	0.0	4.8
28	16.2	26.0	20.5	80.9	19.2	17.0	0.0	0.0	0.0	4.1
29	16.4	24.5	21.4	77.8	19.3	17.0	0.0	0.0	0.0	2.0
30	17.4	26.0	21.5	80.1	20.4	17.8	0.0	0.0	0.0	5.7
31	15.5	27.0	20.8	79.3	19.2	16.9	2.4	0.0	2.4	4.8
PROM.	16.0	26.7	21.7	77.8	19.5	17.1	22.5	39.8	62.3	164.8

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA AÑO: 1.986
 LATITUD: 4-31 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	15.5	25.0	18.7	89.9	19.6	17.2	27.0	0.0	27.0	2.9
2	13.5	23.5	18.8	82.0	17.4	15.3	0.0	0.1	0.1	1.0
3	16.5	25.0	20.8	78.1	18.6	16.3	0.0	0.0	0.0	2.7
4	15.5	23.5	19.8	85.2	19.4	17.1	1.0	0.0	1.0	0.5
5	14.0	28.0	21.9	76.5	19.0	16.6	0.0	0.0	0.0	8.3
6	14.5	30.0	23.4	62.9	16.6	14.5	0.0	0.0	0.0	8.5
7	14.6	28.0	22.1	75.9	19.5	17.1	0.0	0.0	0.0	9.0
8	14.5	30.5	24.0	61.3	16.8	14.6	0.0	0.0	0.0	6.5
9	18.0	30.0	24.5	55.9	15.7	13.6	0.0	0.0	0.0	9.1
10	18.5	29.0	23.6	60.7	16.6	14.5	0.0	0.0	0.0	4.5
11	16.0	26.5	22.0	76.3	19.3	17.0	0.0	0.0	0.0	4.5
12	16.5	25.4	21.4	79.1	20.0	17.6	12.7	36.0	48.7	2.6
13	16.8	26.4	22.1	77.6	19.8	17.4	0.0	0.5	0.5	4.8
14	17.0	25.0	21.3	85.7	21.3	18.5	0.0	0.0	0.0	0.3
15	15.5	29.6	22.5	77.0	20.1	17.6	0.0	0.0	0.0	9.1
16	14.5	28.4	22.3	78.9	20.5	17.8	0.0	0.0	0.0	10.0
17	16.0	27.0	21.5	79.4	19.7	17.3	0.0	0.0	0.0	5.3
18	16.1	29.0	20.7	81.5	19.7	17.3	5.4	0.0	5.4	8.2
19	15.5	26.4	22.4	76.8	20.1	17.6	0.0	0.0	0.0	5.5
20	18.0	25.0	20.3	87.8	21.0	18.3	12.7	21.8	34.5	2.6
21	17.5	25.1	20.9	83.2	20.2	17.7	0.8	0.1	0.9	3.4
22	17.0	27.0	20.8	82.6	20.0	17.6	0.0	1.3	1.3	3.5
23	16.5	23.0	19.6	90.5	20.3	17.8	1.9	1.0	1.9	0.8
24	15.0	23.5	19.8	86.7	19.5	17.1	1.3	33.6	34.9	1.2
25	15.5	23.2	19.8	79.2	17.8	15.7	0.0	0.2	0.2	1.7
26	16.5	25.5	21.6	82.1	20.6	17.9	14.9	15.5	30.4	3.0
27	16.0	22.0	18.7	91.7	19.6	17.2	0.0	0.0	0.0	0.1
28	16.3	26.5	18.9	84.4	18.7	16.5	49.4	9.5	58.9	5.1
29	16.5	23.5	20.6	85.7	20.3	17.8	1.9	0.0	1.9	1.2
30	15.0	27.0	21.2	79.6	15.5	17.2	0.0	0.0	0.0	5.1
PROM.	16.0	26.3	21.2	79.1	19.2	16.9	129.0	118.6	247.6	131.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	20.0	89.1	20.5	17.9	1.8	0.0	1.8	4.0
2	17.0	21.5	19.1	90.8	19.7	17.3	0.5	0.0	0.5	0.3
3	15.5	26.0	20.5	80.7	18.9	16.7	0.0	0.0	0.0	4.3
4	16.5	24.5	19.0	85.4	19.0	16.7	0.9	0.0	0.9	1.2
5	14.5	27.5	21.3	79.7	19.9	17.4	0.0	0.0	0.0	8.8
6	16.5	23.5	19.3	88.0	19.8	17.4	18.8	0.1	18.9	0.4
7	15.0	25.0	20.5	85.6	20.5	17.9	0.0	11.5	11.5	2.4
8	17.5	24.5	20.9	85.3	20.6	18.0	0.0	88.9	88.9	3.8
9	16.0	24.0	20.2	84.4	19.7	17.3	0.0	0.0	0.0	0.5
10	16.5	25.0	19.6	79.6	18.0	15.9	4.2	0.0	4.2	3.0
11	15.5	23.0	18.7	84.6	18.1	15.9	0.0	0.0	0.0	0.0
12	15.5	26.5	19.9	79.5	18.2	16.0	2.2	7.7	9.9	2.5
13	16.0	25.5	19.9	82.4	18.8	16.6	2.2	17.8	20.0	5.4
14	16.0	21.4	18.6	87.1	18.4	16.2	0.4	2.1	2.5	0.1
15	15.5	24.5	19.7	81.1	18.3	16.1	0.0	44.3	44.3	1.4
16	16.0	24.5	19.8	81.0	18.2	16.0	0.4	0.0	0.4	4.0
17	15.0	26.0	20.4	78.4	18.3	16.1	0.0	51.8	51.8	6.4
18	17.0	24.8	20.0	82.6	19.0	16.7	0.0	25.7	25.7	1.6
19	16.0	25.5	20.3	81.7	19.5	17.1	10.2	1.5	12.1	4.5
20	15.5	22.5	19.0	85.0	18.4	16.2	0.0	0.0	0.0	0.4
21	17.0	25.4	19.4	81.9	18.6	16.3	4.3	4.7	9.0	3.5
22	16.5	25.5	21.8	79.4	19.9	17.4	0.0	1.6	1.6	6.4
23	18.0	26.5	21.7	80.1	20.4	17.8	0.0	0.0	0.0	4.0
24	16.5	24.8	19.3	83.7	19.0	16.7	14.7	1.2	15.9	2.9
25	16.0	23.5	19.1	84.2	18.5	16.3	0.7	8.1	8.8	0.2
26	16.0	22.6	18.1	89.7	18.9	16.6	36.1	0.2	36.3	0.4
27	14.6	23.0	18.9	82.0	17.4	15.4	0.0	11.9	11.9	2.6
28	16.0	25.0	20.1	83.8	19.4	17.0	0.0	0.3	0.3	4.3
29	16.5	20.0	17.6	93.5	19.0	16.7	20.3	0.0	20.3	0.0
30	14.0	23.4	19.7	82.0	18.4	16.2	0.0	0.0	0.0	4.5
31	16.4	26.0	21.1	77.1	19.1	16.8	0.0	0.0	0.0	5.7
PROM.	16.0	24.4	19.8	83.5	19.0	16.7	117.7	279.8	397.5	89.5

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO: 1.986

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	17.0	24.0	20.6	85.5	20.6	18.0	0.0	0.0	0.0	1.4
2	15.6	24.5	19.8	86.5	19.9	17.4	2.1	63.6	65.9	4.2
3	16.5	23.5	19.0	85.8	18.9	16.7	2.6	0.0	2.6	2.0
4	16.0	24.5	19.7	82.1	18.7	16.5	0.9	0.0	0.9	1.8
5	16.5	25.0	20.5	80.4	19.0	16.7	0.2	9.1	9.3	2.9
6	16.5	25.4	20.4	77.4	18.4	16.2	0.3	0.0	0.3	3.6
7	16.0	22.4	19.5	88.8	20.1	17.6	1.2	0.0	1.2	0.1
8	16.4	23.5	19.3	85.9	19.4	17.1	0.7	2.9	3.6	1.3
9	16.5	24.5	19.5	85.7	19.4	17.1	0.2	4.1	4.3	2.3
10	14.5	26.5	22.0	76.2	19.3	17.0	0.0	0.0	0.0	9.0
11	16.0	26.0	21.7	78.8	19.9	17.4	0.0	0.0	0.0	4.0
12	17.0	26.5	20.8	82.8	20.3	17.8	19.0	27.8	46.8	4.4
13	15.5	23.5	20.1	86.4	20.1	17.6	0.2	0.0	0.2	1.9
14	15.0	25.5	19.7	82.2	18.6	16.4	2.0	0.0	2.0	4.8
15	15.5	25.0	20.8	76.8	18.8	16.6	0.0	0.1	0.1	2.7
16	15.0	25.8	21.7	81.2	20.5	17.9	0.0	0.3	0.3	5.0
17	16.0	26.8	20.8	78.6	19.2	16.9	0.6	0.0	0.6	5.6
18	18.0	23.8	20.6	79.2	19.3	17.0	0.0	0.0	0.0	0.8
19	16.5	24.8	20.1	82.6	19.4	17.1	0.0	0.0	0.0	3.3
20	17.0	26.0	21.1	77.1	18.8	16.5	0.0	0.2	0.2	4.6
21	18.0	24.5	20.5	75.8	18.2	16.0	0.0	0.0	0.0	2.4
22	16.5	23.5	19.9	83.6	19.4	17.0	0.6	0.0	0.6	2.0
23	17.0	23.0	19.5	85.7	19.4	17.1	0.2	30.7	30.9	0.3
24	15.5	25.5	20.6	79.0	18.6	16.3	0.0	7.4	7.4	6.5
25	17.0	26.6	21.7	79.3	20.2	17.7	0.1	0.0	0.1	7.0
26	15.8	26.5	22.4	75.6	20.2	17.7	0.0	9.4	9.4	6.8
27	17.0	23.6	19.0	91.0	20.6	17.9	0.9	0.0	0.9	2.9
28	13.0	23.5	20.1	80.7	18.4	16.2	0.0	0.0	0.0	5.1
29	14.8	26.5	21.6	73.9	18.4	16.2	0.0	4.9	4.9	9.2
30	17.0	25.2	20.4	80.0	18.9	16.6	0.0	0.6	0.6	2.4
PROM.	16.2	24.9	20.4	81.5	19.4	17.0	31.8	161.3	193.1	110.3

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	26.5	21.9	71.0	18.1	15.9	0.0	0.0	0.0	7.4
2	16.5	25.5	20.3	79.0	18.4	16.2	0.0	6.9	6.9	2.8
3	17.0	24.0	20.0	82.4	19.0	16.8	0.0	0.0	0.0	2.5
4	16.0	26.0	21.5	73.8	18.3	16.1	0.0	0.0	0.0	7.1
5	17.0	25.0	21.2	79.4	19.5	17.1	0.0	0.0	0.0	3.8
6	17.5	24.5	20.6	78.4	18.8	16.5	0.0	0.0	0.0	1.4
7	15.5	26.0	20.7	78.1	18.6	16.4	0.0	2.6	2.6	3.8
8	15.8	26.0	21.9	81.2	20.9	18.2	0.0	0.0	0.0	4.8
9	17.0	26.0	21.5	80.5	20.0	17.5	0.0	0.0	0.0	3.7
10	17.4	25.0	20.8	82.9	20.1	17.6	0.0	0.0	0.0	0.9
11	17.0	27.0	21.3	79.4	19.6	17.2	0.0	0.0	0.0	4.6
12	16.0	26.0	20.8	77.0	18.8	16.6	0.0	0.6	0.6	5.8
13	16.5	22.4	18.8	87.3	18.9	16.7	0.4	3.2	3.6	0.0
14	16.8	25.0	20.5	81.4	19.7	17.3	3.6	1.0	4.6	2.4
15	16.5	23.0	20.2	86.7	22.1	17.6	15.5	0.0	15.5	0.8
16	16.8	26.0	21.0	79.2	19.4	17.1	0.0	0.0	0.0	4.3
17	16.0	26.0	21.1	79.5	19.2	16.8	0.0	0.0	0.0	4.2
18	16.0	27.0	21.6	76.3	18.9	16.7	0.0	0.0	0.0	7.7
19	15.5	26.8	22.0	74.5	18.9	16.7	0.0	0.0	0.0	6.3
20	17.0	28.0	22.7	78.5	21.0	18.3	0.0	0.0	0.0	6.7
21	17.5	27.5	21.9	78.9	22.2	17.7	0.0	0.0	0.0	5.1
22	16.5	26.0	22.0	81.0	21.2	18.4	1.6	1.5	3.1	2.8
23	18.0	26.0	21.8	80.1	22.6	18.0	0.0	0.0	0.0	0.2
24	16.8	24.5	20.7	82.8	19.9	17.4	0.0	0.0	0.0	0.4
25	16.5	26.5	22.0	77.1	19.7	17.3	0.0	0.0	0.0	4.8
26	15.5	27.0	20.4	76.9	18.4	16.2	0.0	0.0	0.0	7.6
27	16.4	25.4	20.1	77.3	17.9	15.8	0.0	0.0	0.0	1.5
28	16.6	26.0	21.2	76.2	18.8	16.6	0.0	0.0	0.0	5.0
29	16.0	27.0	22.0	75.9	19.5	17.1	0.0	0.0	0.0	4.9
30	16.2	26.5	21.7	80.4	20.2	17.7	0.0	0.0	0.0	4.5
31	16.4	27.0	20.4	81.3	19.6	17.2	6.7	0.0	6.7	4.4
PROM	16.5	25.8	21.1	79.2	19.4	17.1	27.8	15.8	43.6	122.6

ESTACION: LA BELLA

MUNICIPIO: CALARCA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-31 N.

LONGITUD: 75-40 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	16.2	24.9	20.2	13.5	27.0	82.4	19.2	16.8	159.3	16	140.1
FEBRERO	15.9	24.8	20.0	14.0	27.0	82.5	18.8	16.6	366.3	21	120.7
MARZO	16.1	25.1	20.3	14.5	27.0	83.8	19.6	17.2	171.7	22	101.6
ABRIL	16.6	25.0	20.6	15.0	28.0	85.6	20.5	17.9	282.8	24	88.9
MAYO	16.7	24.9	20.9	14.5	27.6	84.8	20.6	18.0	286.5	22	121.7
JUNIO	16.2	24.8	20.6	12.0	28.8	83.1	19.7	17.3	83.8	15	123.4
JULIO	15.8	26.8	21.9	14.0	30.0	74.8	18.7	16.4	1.3	2	150.6
AGOSTO	16.0	26.7	21.7	14.0	31.0	77.8	19.5	17.1	62.3	9	164.5
SEPTIEMBRE	16.0	26.3	21.2	13.5	30.5	79.1	19.2	16.9	247.6	15	131.7
OCTUBRE	16.0	24.4	19.8	14.0	27.5	83.5	19.0	16.7	397.5	23	89.9
NOVIEMBRE	16.2	24.9	20.4	13.0	26.8	81.5	19.4	17.0	193.1	23	110.3
DICIEMBRE	16.5	25.8	21.1	15.5	28.0	79.2	19.4	17.1	43.6	8	122.6
PROMEDIO	16.2	25.4	20.7	14.0	28.3	81.5	19.5	17.1			
TOTAL									2295.8	200	1506.0

ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA AÑO: 1-986

ALTITUD: 1.250

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	15.3	27.5	21.5	74.5	16.2	16.0	0.0	0.0	0.0	5.7
2	14.2	29.0	21.6	73.1	17.7	15.6	0.0	0.0	0.0	8.8
3	15.5	29.2	20.7	80.9	19.5	17.1	17.0	0.0	17.0	8.2
4	17.3	27.6	20.7	81.2	19.6	17.2	5.4	0.0	5.4	5.9
5	15.2	27.4	20.1	85.4	19.9	17.5	0.2	0.0	0.2	2.8
6	15.8	26.5	21.3	76.5	18.7	16.4	0.0	0.0	0.0	2.6
7	16.9	27.6	21.0	76.0	18.4	16.2	0.0	0.0	0.0	3.4
8	15.0	28.8	22.2	69.6	17.2	15.2	0.0	0.0	0.0	8.7
9	15.5	29.6	23.5	71.8	19.5	17.2	0.0	0.0	0.0	7.7
10	16.5	29.2	22.3	76.0	19.7	17.2	0.0	0.0	0.0	5.0
11	16.0	30.0	22.9	74.4	19.7	17.3	0.0	0.0	0.0	8.7
12	17.5	29.0	22.0	80.3	20.9	18.2	0.2	0.1	0.3	3.3
13	16.0	29.2	23.2	71.2	19.2	16.8	0.0	0.0	0.0	6.0
14	17.3	30.0	21.5	75.0	18.8	16.6	0.0	0.0	0.0	5.4
15	16.7	29.5	23.1	71.6	19.0	16.7	0.0	2.4	2.4	6.9
16	17.8	22.5	20.3	91.7	21.6	18.8	1.7	0.0	1.7	0.0
17	17.7	29.0	22.4	76.2	19.9	17.4	0.7	15.4	16.1	5.9
18	18.5	25.5	20.5	85.0	20.5	17.9	20.2	10.4	30.6	0.3
19	17.9	27.5	21.1	85.2	21.1	18.4	3.4	0.0	3.4	2.5
20	17.5	26.7	21.6	78.9	19.8	17.4	0.0	0.0	0.0	2.1
21	18.2	28.3	23.1	74.3	20.3	17.7	0.0	0.0	0.0	6.6
22	18.2	29.3	22.4	77.3	20.3	17.8	0.0	0.0	0.0	5.7
23	16.4	29.6	20.6	80.7	19.2	16.9	35.9	5.9	41.8	6.1
24	17.2	23.6	20.0	88.9	20.6	18.0	0.0	0.0	0.0	6.0
25	16.3	28.3	22.2	74.9	19.2	16.8	0.0	0.0	0.0	6.0
26	17.1	29.8	21.7	79.9	20.4	17.8	7.5	49.0	56.5	6.5
27	17.5	21.8	19.1	85.9	19.0	16.7	0.9	0.0	0.9	0.8
28	14.3	27.7	21.2	72.9	17.4	15.3	0.0	0.0	0.0	9.9
29	16.5	29.0	22.7	67.9	17.6	15.5	0.0	0.1	0.1	9.1
30	17.1	28.5	22.8	69.7	18.8	16.5	0.0	22.8	22.8	4.9
31	17.7	23.0	18.8	87.4	19.0	16.7	1.5	0.0	1.5	0.7
PROM.	16.7	27.7	21.6	77.9	19.4	17.0	94.6	106.1	200.7	155.4

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	14.8	28.0	20.8	71.8	16.9	14.9	0.0	0.0	0.0	9.3
2	15.3	28.2	22.0	70.3	18.0	15.9	0.0	0.0	0.0	8.0
3	18.1	26.3	21.0	79.1	19.4	17.1	4.3	15.1	19.4	2.1
4	17.2	27.8	21.6	72.8	18.1	16.0	3.2	4.0	7.2	6.0
5	17.6	28.0	22.5	73.8	19.4	17.0	3.4	0.0	3.4	6.3
6	17.5	28.8	22.8	70.4	18.6	16.4	0.0	0.0	0.0	7.8
7	15.7	29.2	22.4	72.4	18.6	16.4	0.0	0.0	0.0	9.2
8	15.5	29.3	22.9	68.6	17.8	15.7	0.0	0.0	0.0	8.2
9	16.5	28.4	20.7	78.1	18.5	16.3	3.8	29.2	33.0	5.6
10	17.1	27.2	20.8	80.2	19.4	17.0	0.0	0.0	0.0	2.1
11	16.6	28.8	21.0	77.5	19.0	16.7	0.0	0.1	0.1	6.0
12	15.7	27.0	20.3	83.7	19.6	17.2	3.4	4.8	8.2	3.0
13	17.0	24.8	20.7	82.5	19.7	17.3	0.4	0.1	0.5	0.2
14	18.2	28.6	21.1	82.2	20.5	17.9	2.7	6.7	9.4	4.7
15	17.8	24.8	20.3	87.2	20.5	17.9	0.0	0.2	0.2	0.2
16	18.1	27.9	21.9	82.6	21.2	18.4	0.5	30.6	31.1	4.1
17	17.8	21.5	19.2	92.8	20.8	18.2	6.7	0.7	7.4	0.0
18	17.2	28.1	20.7	76.7	18.2	16.0	0.7	0.0	0.7	6.2
19	15.5	29.3	22.2	69.5	17.3	15.2	0.0	0.0	0.0	9.9
20	15.2	29.6	22.6	69.6	17.7	15.6	0.0	0.0	0.0	10.0
21	15.9	29.0	21.4	71.8	17.5	15.5	0.0	0.0	0.0	7.5
22	16.8	28.3	21.0	77.1	18.7	16.5	1.2	0.1	1.3	4.5
23	15.7	28.1	20.4	80.6	18.9	16.7	3.0	0.6	3.6	3.9
24	17.4	28.5	20.2	82.9	19.7	17.3	10.5	0.0	10.5	1.7
25	16.7	26.2	20.5	84.7	20.2	17.7	0.6	0.1	0.7	1.2
26	16.0	27.8	21.5	76.5	19.1	16.8	0.0	5.0	5.0	5.4
27	16.1	28.5	19.7	80.9	18.5	16.3	27.3	1.3	28.6	6.7
28	14.5	27.6	21.2	73.5	17.6	15.5	0.0	31.6	31.6	4.9
PROM.	16.6	27.7	21.2	77.5	18.9	16.6	71.7	130.2	201.9	144.7

ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA AÑO: 1.986

ALTITUD: 1.250

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	15.6	25.1	18.7	81.2	17.3	15.2	0.3	0.0	0.3	1.3
2	16.4	28.5	21.4	72.9	18.0	15.8	0.0	3.3	3.3	5.0
3	17.0	29.9	22.1	70.1	17.7	15.6	0.1	0.3	0.4	7.2
4	17.5	26.8	21.0	84.6	20.7	18.1	11.4	2.4	13.8	3.0
5	17.5	29.0	21.8	78.0	19.5	17.5	0.0	0.0	0.0	7.6
6	16.5	27.5	21.5	79.6	20.0	17.6	0.0	4.4	4.4	3.7
7	18.4	26.0	21.3	79.8	20.0	17.5	0.0	0.0	0.0	2.9
8	17.5	26.5	21.9	75.0	19.3	16.9	0.0	0.0	0.0	3.1
9	16.5	26.3	20.7	79.7	19.1	16.8	0.2	0.0	0.2	3.2
10	16.8	28.0	20.8	81.6	15.9	17.5	3.1	4.4	7.5	3.6
11	17.5	27.0	20.8	79.8	19.1	16.8	1.2	28.8	30.0	2.6
12	16.5	27.5	21.7	73.1	18.5	16.3	1.1	4.9	6.0	4.4
13	17.0	25.0	19.4	79.1	17.6	15.4	3.1	0.3	3.4	0.5
14	16.0	28.0	21.9	73.8	18.3	16.2	0.0	0.0	0.0	6.0
15	16.0	30.0	21.7	74.4	18.6	16.4	1.3	1.3	2.6	7.7
16	18.0	24.3	19.6	86.5	19.8	17.4	13.7	0.0	13.7	1.1
17	14.8	29.9	22.8	73.5	19.2	16.8	0.0	0.0	0.0	7.2
18	16.5	30.0	22.2	75.2	19.3	16.9	0.5	0.0	0.5	7.6
19	18.0	27.1	22.5	74.7	19.6	17.1	0.0	0.0	0.0	3.7
20	18.6	25.6	21.0	82.0	20.5	17.9	0.0	0.0	0.0	0.8
21	16.0	28.1	22.4	71.4	18.1	16.0	0.0	12.5	12.5	7.3
22	16.6	27.5	21.8	79.3	20.4	17.8	0.1	0.0	0.1	3.4
23	15.5	29.1	22.9	71.4	18.8	16.6	0.0	0.0	0.0	9.4
24	17.5	29.0	21.4	81.1	20.5	17.9	16.8	0.0	16.8	4.2
25	16.0	29.0	22.3	77.3	20.0	17.5	0.0	0.0	0.0	6.8
26	18.6	27.0	22.2	81.5	21.5	18.7	0.0	0.0	0.0	0.5
27	17.5	28.0	22.7	77.0	20.6	18.0	0.4	0.0	0.4	3.3
28	18.0	29.0	21.3	78.4	19.8	17.4	26.9	0.0	26.9	3.6
29	15.5	29.3	21.7	78.2	19.3	16.7	0.8	0.0	0.8	6.4
30	18.0	27.8	21.5	82.8	21.1	18.3	2.3	0.0	2.3	0.7
31	17.7	28.7	21.5	82.4	20.9	18.2	6.0	0.0	6.0	1.9
PROM.	17.0	27.8	21.5	77.9	19.5	17.1	89.3	62.6	151.9	130.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.2	20.7	87.0	21.0	18.3	0.5	0.0	0.5	2.3
2	17.2	28.4	21.1	81.1	20.0	17.5	0.3	0.0	0.3	3.9
3	17.0	29.0	23.0	78.4	21.4	18.5	0.0	0.0	0.0	4.5
4	18.6	28.9	22.6	76.3	20.4	17.8	0.0	0.6	0.6	2.9
5	19.0	26.2	21.0	84.5	21.1	18.4	6.5	0.0	6.5	1.2
6	15.9	29.3	21.6	77.4	19.3	17.0	0.0	72.3	72.3	5.6
7	17.7	24.3	20.0	87.8	20.7	18.0	1.4	1.9	3.3	0.0
8	17.8	28.2	23.2	74.6	20.4	17.8	0.0	28.6	28.6	2.7
9	18.3	26.5	21.4	77.1	19.4	17.0	0.0	0.0	0.0	0.7
10	17.5	29.0	22.8	75.9	20.2	17.6	0.0	0.0	0.0	3.7
11	18.5	29.5	23.8	75.6	21.3	18.5	0.0	0.0	0.0	6.6
12	17.5	30.3	21.6	81.0	20.5	17.9	17.0	0.0	17.0	8.0
13	18.0	30.5	23.7	76.6	21.7	18.8	0.0	0.0	0.0	6.8
14	19.5	25.0	21.6	85.9	22.2	19.1	0.8	5.5	6.3	0.0
15	17.5	28.4	22.3	76.3	19.9	17.4	0.0	0.8	0.8	1.8
16	19.5	29.5	22.6	75.1	20.2	17.7	0.0	1.6	1.6	5.5
17	19.0	25.5	20.5	83.6	20.2	17.7	0.5	0.0	0.5	0.2
18	17.5	28.3	22.2	75.5	19.7	17.3	0.0	60.0	60.0	5.3
19	17.5	25.5	21.1	83.0	20.3	17.7	3.6	0.0	3.6	3.1
20	17.5	30.0	22.8	76.3	20.7	18.1	0.0	21.2	21.2	7.1
21	18.0	29.0	22.1	81.2	20.8	18.2	0.0	0.0	0.0	3.8
22	18.5	26.3	22.1	79.3	20.8	18.1	0.2	4.5	4.7	2.9
23	18.4	25.0	21.3	86.4	21.7	18.8	2.7	0.0	2.7	0.4
24	18.0	30.0	21.8	82.0	21.1	18.4	11.6	7.4	19.0	7.4
25	18.3	25.5	20.4	86.7	20.9	18.2	1.2	27.9	29.1	1.8
26	17.0	26.5	21.0	83.0	20.4	17.9	0.0	0.0	0.0	2.3
27	17.5	27.5	22.0	76.7	19.8	17.3	0.2	0.0	0.2	5.5
28	17.5	27.5	21.7	85.3	22.0	19.1	0.6	0.0	0.6	2.5
29	18.0	28.5	21.7	80.5	20.7	18.0	3.3	0.2	3.5	2.6
30	18.0	27.5	21.5	79.7	20.4	17.8	0.0	0.0	0.0	4.0
PROM.	17.9	27.7	21.8	80.3	20.6	18.0	50.4	232.5	282.9	105.1

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.986
 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	15.5	30.0	23.6	72.6	20.0	17.5	0.0	0.0	0.0	8.2
2	17.5	30.4	23.9	73.3	20.5	17.9	0.0	0.0	0.0	8.6
3	18.0	28.0	23.0	78.8	21.4	18.6	0.0	3.2	3.2	1.6
4	19.0	23.5	19.3	95.4	21.4	18.6	28.9	1.2	30.1	0.1
5	17.5	28.0	21.9	79.7	20.5	17.9	0.0	24.5	24.5	4.2
6	16.8	29.0	22.3	73.8	19.0	16.6	0.0	0.0	0.0	6.2
7	17.5	30.0	23.0	75.6	20.4	17.9	0.0	0.3	0.3	7.2
8	19.0	25.4	22.0	86.6	22.6	19.5	14.2	0.0	14.2	1.6
9	17.0	28.4	22.6	75.1	19.9	17.5	0.0	0.0	0.0	6.7
10	18.0	25.5	20.8	86.9	21.3	18.5	0.1	0.0	0.1	0.7
11	17.0	30.0	22.9	75.3	20.3	17.7	0.0	0.0	0.0	8.4
12	18.5	27.5	22.8	79.1	21.4	18.6	0.0	0.0	0.0	0.9
13	17.5	29.4	22.7	75.9	20.2	17.7	0.0	0.0	0.0	6.3
14	17.0	29.0	23.3	75.8	20.7	18.1	0.0	2.0	2.0	6.0
15	19.0	29.3	24.2	72.5	21.0	18.3	0.2	0.0	0.2	6.3
16	18.0	30.8	24.1	71.7	20.5	17.9	0.0	0.0	0.0	8.4
17	17.5	31.0	24.0	72.2	20.9	18.2	0.0	0.0	0.0	5.4
18	17.5	30.0	22.8	79.2	21.4	18.6	0.1	34.3	34.4	6.3
19	19.0	27.5	22.2	89.0	23.8	20.3	2.7	0.0	2.7	3.1
20	19.5	29.0	23.2	74.3	20.6	18.0	0.0	0.0	0.0	4.3
21	19.5	27.5	21.7	82.5	21.3	18.5	7.7	0.0	7.7	3.0
22	19.0	27.4	22.1	82.6	21.6	18.7	3.0	22.1	25.1	2.3
23	17.0	25.5	20.6	81.7	19.5	17.1	0.0	0.0	0.0	1.3
24	17.0	28.0	22.1	77.2	19.9	17.5	0.0	0.0	0.0	4.0
25	17.1	28.0	21.6	77.7	19.6	17.1	0.6	2.1	2.7	4.0
26	18.0	22.0	19.4	92.2	20.8	18.1	10.9	10.5	21.4	0.0
27	17.0	25.5	20.2	82.5	19.2	16.9	1.8	0.9	2.7	1.6
28	17.5	24.0	20.8	82.6	19.8	17.3	0.1	0.0	0.1	0.1
29	17.4	28.5	22.4	75.8	19.9	17.4	0.0	0.0	0.0	6.2
30	16.0	29.0	22.6	71.8	18.9	16.6	0.0	0.0	0.0	9.7
31	16.5	28.0	20.5	80.1	18.9	16.6	2.6	2.1	4.7	6.7
PROM.	17.7	27.9	22.2	79.0	20.5	17.9	72.9	103.2	176.1	140.7

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	17.5	25.2	19.9	81.4	18.8	16.5	2.5	6.4	8.9	3.7
2	16.0	23.5	18.7	90.8	19.5	17.1	3.8	0.0	3.8	1.2
3	13.0	27.2	19.8	77.0	17.1	15.1	0.0	0.0	0.0	5.4
4	15.2	27.0	21.1	77.6	19.5	17.1	0.3	1.2	1.5	3.2
5	17.0	29.0	22.7	72.7	19.2	16.8	0.0	2.4	2.4	7.7
6	17.6	26.5	20.9	83.7	20.7	18.1	0.9	0.0	0.9	2.1
7	17.0	26.8	20.4	81.3	19.4	17.0	11.3	0.0	11.3	3.7
8	15.0	26.5	20.8	80.2	19.3	16.9	0.8	6.7	7.5	6.5
9	17.0	28.5	21.1	81.0	19.9	17.4	1.7	0.0	1.7	4.2
10	16.5	28.6	21.3	81.0	20.4	17.9	2.3	0.0	2.3	7.6
11	17.0	28.0	21.4	80.1	20.3	17.7	0.8	0.0	0.8	3.6
12	18.5	28.4	22.4	77.2	20.6	18.0	0.0	0.0	0.0	7.1
13	18.0	26.0	20.8	81.0	20.3	17.8	2.1	0.0	2.1	2.3
14	16.8	27.0	21.5	78.8	19.6	17.2	0.0	0.0	0.0	3.5
15	17.0	25.5	21.6	82.2	20.7	18.1	0.0	0.0	0.0	0.2
16	16.8	29.5	22.8	74.5	20.1	17.6	0.0	0.0	0.0	7.0
17	16.5	28.0	23.4	73.0	20.3	17.8	0.0	0.0	0.0	7.2
18	17.5	30.0	23.7	72.4	20.6	18.0	0.0	0.0	0.0	7.4
19	18.0	31.0	24.1	67.5	19.5	17.0	0.0	0.0	0.0	6.4
20	18.5	28.0	23.2	74.0	20.4	17.8	0.0	0.0	0.0	1.2
21	18.0	28.5	23.2	79.5	22.2	19.2	2.1	0.0	2.1	1.6
22	18.0	26.5	22.1	83.1	21.9	18.9	0.1	0.0	0.1	2.0
23	18.2	28.0	21.6	83.1	21.2	18.4	2.0	6.2	8.2	2.5
24	18.5	26.5	21.4	81.0	20.6	18.0	0.0	0.0	0.0	3.6
25	16.5	26.5	22.3	71.5	18.4	16.1	0.0	0.3	0.3	1.9
26	17.0	31.5	25.2	57.1	16.7	14.3	0.0	0.0	0.0	8.4
27	17.0	28.8	22.3	74.8	19.9	17.4	0.0	0.0	0.0	3.2
28	18.0	28.0	22.5	78.4	21.0	18.3	1.2	16.7	17.9	3.7
29	17.5	22.5	19.2	91.0	20.4	17.8	18.4	0.0	18.4	0.0
30	17.0	25.0	20.8	88.6	22.0	19.0	4.3	0.0	4.3	1.2
PROM.	17.1	27.4	21.7	78.5	20.0	17.5	54.6	39.9	94.5	121.3

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.986
 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	17.5	27.5	21.0	79.4	19.3	17.0	0.0	0.0	0.0	2.7
2	16.5	27.0	21.3	82.2	20.4	17.9	0.0	0.0	0.0	3.2
3	16.6	28.0	21.9	75.6	19.6	17.2	0.0	0.0	0.0	0.9
4	18.0	27.0	21.8	77.2	19.8	17.4	1.5	0.0	1.5	4.3
5	17.8	28.5	22.7	74.4	19.7	17.3	0.0	0.0	0.0	5.6
6	18.0	29.0	23.0	72.6	19.6	17.2	0.0	0.0	0.0	6.1
7	17.0	28.0	22.7	75.8	20.0	17.6	0.0	0.0	0.0	4.1
8	16.0	27.3	23.1	73.4	19.8	17.3	0.0	0.0	0.0	6.9
9	16.3	29.5	22.9	75.0	20.1	17.6	0.0	0.0	0.0	5.4
10	17.0	28.0	22.8	75.0	20.0	17.6	0.0	0.0	0.0	4.1
11	17.2	29.6	23.9	73.0	20.6	18.0	0.0	0.0	0.0	7.2
12	18.0	29.0	22.5	76.0	20.2	17.7	0.0	0.0	0.0	4.9
13	16.0	30.4	23.6	73.4	20.7	18.0	0.0	0.0	0.0	8.7
14	16.4	28.6	23.3	63.5	17.1	14.9	0.0	0.0	0.0	5.2
15	16.5	27.5	22.3	73.7	19.1	16.8	0.0	0.0	0.0	2.5
16	16.0	26.2	21.5	79.7	19.9	17.3	0.0	0.0	0.0	2.0
17	16.6	26.0	21.0	80.6	19.7	17.1	9.9	0.0	9.9	3.5
18	16.5	30.4	22.6	74.7	19.7	17.3	0.0	0.0	0.0	7.0
19	15.0	29.4	23.4	67.5	17.9	15.7	0.0	0.0	0.0	9.5
20	16.2	30.2	23.5	67.5	18.8	16.5	0.0	0.0	0.0	7.9
21	16.0	30.0	23.2	68.9	18.7	16.5	0.0	0.0	0.0	5.2
22	17.0	27.0	23.2	68.0	18.6	16.2	0.0	0.0	0.0	0.0
23	17.2	30.6	25.0	50.3	14.6	12.3	0.0	0.0	0.0	8.3
24	13.5	30.4	23.9	55.7	14.8	12.7	0.0	0.0	0.0	10.0
25	14.2	30.0	23.4	61.0	16.1	13.8	0.0	0.0	0.0	5.0
26	14.0	30.3	24.3	55.8	14.8	12.7	0.0	0.0	0.0	6.9
27	16.0	29.0	23.3	63.8	17.0	14.8	0.0	0.0	0.0	5.7
28	15.0	31.6	22.9	71.1	18.7	16.5	0.0	0.0	0.0	8.9
29	14.0	31.0	22.6	71.0	18.2	16.1	0.0	0.0	0.0	9.4
30	14.8	30.0	22.5	68.9	17.9	15.8	0.0	0.0	0.0	6.5
31	16.4	29.0	22.8	73.6	19.3	17.0	0.0	0.0	0.0	4.5
PROM.	16.2	28.9	22.8	70.9	18.7	16.4	11.4	0.0	11.4	172.6

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	31.0	23.3	71.0	19.3	17.0	0.0	0.0	0.0	6.3
2	16.0	30.6	23.1	72.5	19.4	17.1	0.0	0.0	0.0	7.8
3	16.4	28.2	23.3	70.1	19.1	16.7	0.0	0.0	0.0	6.1
4	17.0	29.0	22.9	72.5	19.3	17.0	0.0	0.0	0.0	3.1
5	18.0	31.6	23.3	71.0	19.7	17.2	0.0	0.0	0.0	7.9
6	16.0	32.0	24.2	63.9	18.0	15.9	0.0	0.0	0.0	8.5
7	16.4	31.8	23.6	72.7	19.9	17.3	0.0	0.0	0.0	9.0
8	15.4	33.1	25.5	53.3	14.8	12.3	0.0	0.0	0.0	8.9
9	15.8	33.4	24.4	65.2	18.1	15.9	0.0	0.0	0.0	9.7
10	16.4	32.2	24.1	70.0	19.6	17.2	0.0	0.0	0.0	8.2
11	17.0	27.6	23.2	75.4	20.5	17.9	0.0	0.0	0.0	0.0
12	19.0	26.5	22.2	76.9	20.5	17.9	0.0	0.0	0.0	1.9
13	18.6	24.0	21.1	80.3	19.8	17.3	0.0	0.0	0.0	0.0
14	16.8	27.5	21.9	75.7	19.1	16.8	0.0	0.0	0.0	4.6
15	15.8	29.2	22.9	69.9	18.2	16.0	0.0	0.0	0.0	5.0
16	17.5	27.8	21.6	82.0	21.0	18.2	4.9	0.0	4.9	1.4
17	17.0	27.2	21.3	79.3	19.5	17.1	2.1	48.5	50.6	4.1
18	16.9	27.4	21.5	76.2	18.7	16.4	0.0	0.0	0.0	4.3
19	15.0	30.0	22.8	73.0	20.2	16.9	0.0	0.0	0.0	8.4
20	17.0	22.8	18.4	95.5	20.4	17.8	58.9	0.0	58.9	0.3
21	15.0	26.4	20.9	78.1	18.7	16.5	0.0	0.0	0.0	2.9
22	17.5	29.6	22.3	76.2	19.8	17.4	0.0	0.0	0.0	7.3
23	17.8	30.0	21.6	77.3	19.4	17.0	1.2	24.5	26.1	6.1
24	16.4	26.5	21.4	76.2	18.9	16.7	0.0	0.0	0.0	5.6
25	17.0	29.0	22.8	72.9	19.2	16.8	0.0	0.0	0.0	6.1
26	17.8	29.4	23.4	73.5	20.1	17.6	0.0	0.3	0.3	6.2
27	17.5	28.8	21.5	79.6	20.1	17.6	11.0	0.1	11.1	5.2
28	17.0	28.1	21.9	78.5	20.0	17.5	0.4	0.0	0.4	4.2
29	17.6	26.5	22.5	73.8	19.7	17.3	0.0	0.0	0.0	2.9
30	18.2	28.6	23.4	74.3	20.7	18.0	0.0	0.0	0.0	5.9
31	16.8	27.5	20.7	80.9	19.4	16.9	2.5	0.0	2.5	4.5
PROM.	16.9	28.8	22.5	74.4	19.4	16.9	81.0	73.8	154.8	162.4

ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA AÑO: 1.986

ALTITUD: 1.250

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	17.0	26.8	20.7	82.9	20.1	17.6	7.9	2.9	10.8	0.7
2	16.6	27.0	21.5	80.3	20.0	17.5	0.0	0.0	0.0	3.0
3	18.0	28.0	22.1	77.7	20.2	17.7	0.0	0.0	0.0	4.1
4	17.1	26.0	21.6	81.7	20.7	18.0	0.3	0.0	0.3	1.6
5	15.0	30.5	22.6	73.8	19.2	16.8	0.0	0.0	0.0	9.0
6	16.0	32.0	22.8	75.3	20.2	17.7	0.0	0.0	0.0	9.2
7	15.9	30.4	22.5	72.8	19.4	17.0	0.0	0.0	0.0	8.1
8	15.4	32.0	22.8	71.9	19.0	16.7	0.0	0.0	0.0	9.5
9	17.5	32.5	23.5	69.2	18.8	16.5	0.0	0.0	0.0	8.7
10	18.0	30.0	23.9	68.8	19.0	16.4	0.0	0.0	0.0	4.9
11	17.0	28.0	22.4	76.4	20.1	17.6	0.0	0.0	0.0	3.0
12	16.8	28.5	23.3	72.2	19.9	17.4	0.0	8.6	8.6	2.7
13	17.8	28.8	23.2	74.2	20.4	17.8	0.0	0.0	0.0	6.1
14	18.6	27.0	22.7	74.6	20.1	17.6	0.0	0.0	0.0	0.6
15	16.2	31.0	23.2	72.9	20.1	17.6	0.0	0.0	0.0	8.9
16	15.5	31.0	23.1	74.3	20.1	17.6	0.0	0.0	0.0	9.5
17	16.9	30.0	22.8	72.9	19.2	16.8	0.0	0.0	0.0	6.2
18	17.4	32.0	21.7	79.3	20.1	17.5	51.6	0.2	51.8	9.2
19	16.9	30.0	23.0	77.5	21.3	18.6	0.0	0.0	0.0	8.2
20	18.6	27.5	21.9	80.1	20.9	18.2	0.0	0.0	0.0	3.1
21	18.0	29.0	21.3	82.8	21.0	18.3	19.6	0.0	19.6	4.6
22	18.4	29.0	21.8	82.9	21.5	18.7	5.5	18.1	23.6	5.1
23	18.5	28.0	20.8	85.4	21.3	18.5	0.0	0.0	0.0	2.8
24	16.8	27.0	21.6	82.2	20.8	18.1	0.0	78.3	78.3	1.9
25	16.8	25.0	20.8	82.0	19.9	17.5	0.1	1.2	1.3	1.6
26	17.0	28.0	21.9	79.4	20.4	17.7	0.0	33.4	33.4	6.3
27	17.4	23.5	19.8	86.5	19.8	17.4	0.0	0.0	0.0	0.1
28	17.0	28.6	21.0	79.0	19.3	16.8	1.3	0.0	1.3	6.5
29	17.5	24.4	20.7	86.5	21.1	18.4	1.4	0.0	1.4	1.1
30	17.2	30.0	23.2	78.1	21.6	18.7	0.0	0.5	0.5	6.9
PROM.	17.1	28.7	22.1	77.8	20.2	17.6	87.7	143.2	230.9	153.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.5	21.0	84.3	21.0	18.3	11.7	1.3	13.0	3.8
2	18.0	24.2	20.5	87.2	20.9	18.2	3.6	0.0	3.6	1.4
3	17.0	29.0	21.3	78.5	19.5	17.1	0.0	0.0	0.0	0.0
4	17.4	26.5	20.6	84.6	20.6	18.0	4.2	0.0	4.2	0.0
5	16.5	29.5	23.4	74.1	20.2	17.6	0.0	0.0	0.0	0.0
6	17.2	26.0	20.2	88.9	21.4	18.6	47.2	0.6	47.8	1.3
7	15.0	28.5	20.9	83.5	20.3	17.7	8.2	17.5	25.7	5.3
8	18.0	27.0	21.5	80.0	20.2	17.7	0.0	73.7	73.7	4.2
9	17.5	26.0	20.9	82.8	20.2	17.7	0.4	0.0	0.4	1.9
10	17.0	28.0	21.6	77.8	19.6	17.2	0.0	0.0	0.0	4.4
11	16.8	28.0	20.0	84.0	19.7	17.3	0.0	0.0	0.0	0.4
12	17.0	26.0	22.0	77.8	19.9	17.4	0.0	8.2	8.2	4.0
13	17.5	28.5	21.6	80.3	20.3	17.7	12.3	24.0	36.3	7.0
14	17.0	23.5	19.8	86.2	19.8	17.3	3.2	13.5	16.7	0.1
15	17.0	25.5	20.8	78.6	18.9	16.7	0.0	7.0	7.0	1.5
16	16.8	26.5	20.9	79.0	19.0	16.6	0.3	0.0	0.3	5.0
17	16.5	29.5	21.8	78.1	20.0	17.4	23.7	22.6	46.3	8.1
18	17.8	25.4	20.1	89.4	20.9	18.2	1.1	25.2	26.3	2.3
19	16.8	28.5	22.3	76.3	19.9	17.5	0.0	40.7	40.7	6.3
20	17.0	25.5	21.4	82.2	20.4	17.8	0.0	0.0	0.0	0.6
21	17.8	27.5	20.5	80.7	19.1	16.7	46.0	12.1	58.1	3.8
22	17.0	28.0	22.4	78.8	20.7	18.1	0.0	7.1	7.1	9.0
23	18.4	28.4	23.1	79.2	21.9	19.0	0.0	0.0	0.0	5.9
24	18.5	27.0	20.8	83.3	20.6	18.0	18.3	0.5	18.8	2.3
25	17.0	25.4	19.9	82.3	18.9	16.7	2.1	0.0	2.1	0.5
26	17.6	25.6	19.5	86.0	19.6	17.2	26.1	6.0	32.1	1.3
27	15.8	26.5	20.9	82.7	19.8	17.3	0.0	30.0	30.0	4.5
28	17.0	27.5	20.3	81.7	19.6	17.2	0.0	0.0	0.0	3.7
29	16.0	21.5	18.0	94.2	19.8	17.4	10.1	0.0	10.1	0.0
30	14.0	25.5	19.9	79.7	18.1	16.0	0.8	0.0	0.8	5.5
31	16.5	28.0	22.1	76.1	19.8	17.4	0.1	16.0	16.1	5.7
PROM.	17.0	26.8	21.0	81.9	20.0	17.5	219.4	306.0	525.4	100.6

ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA AÑO: 1-986

ALTITUD: 1.250

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	17.4	25.5	20.6	82.6	19.7	17.3	0.0	0.0	0.0	1.8
2	16.8	26.5	20.4	82.4	19.5	17.1	8.8	27.4	36.2	3.7
3	17.5	24.5	20.3	85.3	20.2	17.7	0.9	0.0	0.9	2.2
4	16.4	26.0	21.4	78.2	19.5	17.1	0.2	8.2	8.4	2.9
5	17.0	26.5	21.4	80.9	20.3	17.8	0.0	10.0	10.0	3.1
6	16.9	29.0	22.0	73.7	18.9	16.7	0.0	0.0	0.0	5.7
7	17.0	24.5	20.6	85.2	20.6	18.0	0.1	0.0	0.1	0.3
8	17.5	26.0	20.5	83.9	20.3	17.8	0.0	0.1	0.1	2.5
9	17.8	26.2	20.5	85.2	20.5	18.0	15.3	3.8	19.1	1.9
10	16.0	28.0	22.1	76.3	19.3	16.9	0.0	0.0	0.0	8.2
11	17.0	28.0	22.5	75.9	20.2	17.7	0.0	0.0	0.0	4.7
12	17.8	28.2	22.6	77.7	21.0	18.2	2.9	29.9	32.8	4.1
13	17.5	26.0	21.4	82.0	20.6	18.0	0.0	0.0	0.0	1.4
14	16.5	28.5	21.2	82.2	20.4	17.9	0.5	0.0	0.5	9.3
15	17.5	27.2	22.8	78.1	21.1	18.4	0.0	0.0	0.0	4.0
16	17.4	28.5	23.1	73.3	19.9	17.5	0.0	0.0	0.0	8.2
17	18.0	30.0	22.3	79.8	21.1	18.3	8.8	0.1	8.9	7.8
18	18.2	25.5	21.0	80.8	20.0	17.4	0.0	0.0	0.0	0.8
19	17.8	26.4	21.2	81.6	20.3	17.8	10.9	0.0	10.9	5.2
20	17.0	29.5	22.4	79.4	21.1	18.4	0.0	5.4	5.4	7.1
21	18.8	26.4	21.9	81.7	21.3	18.5	1.7	0.0	1.7	2.6
22	17.0	26.4	21.3	80.6	20.0	17.4	2.3	0.0	2.3	2.0
23	17.5	25.6	20.8	83.3	20.3	17.8	0.0	37.5	37.5	0.9
24	17.0	28.2	21.5	79.7	20.0	17.5	0.0	3.6	3.6	5.5
25	17.8	29.0	22.2	77.3	20.2	17.6	0.0	0.0	0.0	7.5
26	15.8	28.6	22.6	73.1	19.2	16.8	0.0	10.8	10.8	10.4
27	17.0	25.4	18.8	89.4	19.6	17.2	2.3	0.0	2.3	1.5
28	13.4	25.5	19.8	81.4	18.2	16.0	0.0	0.0	0.0	5.5
29	15.6	28.4	21.3	76.1	18.6	16.4	0.0	1.1	1.1	10.2
30	17.5	26.5	20.8	78.0	19.1	16.8	0.3	0.0	0.3	3.7
PROM.	17.1	27.0	21.4	80.2	20.0	17.5	55.0	137.9	192.9	135.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	29.5	22.0	74.6	18.9	16.6	0.0	0.0	0.0	8.8
2	16.4	27.5	20.6	81.7	19.7	17.3	0.0	12.2	12.2	2.5
3	17.8	27.0	20.9	82.6	20.2	17.7	0.0	0.0	0.0	3.4
4	16.0	28.0	23.0	73.0	19.4	17.0	0.0	0.5	0.5	9.4
5	18.0	27.8	22.1	80.9	21.0	18.3	0.0	0.0	0.0	3.6
6	18.0	28.0	22.2	79.8	21.1	18.4	0.0	0.0	0.0	4.1
7	18.4	27.0	21.9	78.9	20.2	17.6	0.2	2.2	2.4	4.1
8	18.0	28.6	23.0	80.6	21.5	18.9	0.0	0.0	0.0	5.3
9	18.7	27.6	23.0	77.7	21.2	18.5	0.0	6.7	6.7	4.9
10	17.8	27.4	22.7	80.6	21.7	18.8	0.0	0.0	0.0	3.3
11	17.0	28.0	23.1	75.0	20.4	17.8	0.0	0.0	0.0	6.1
12	16.5	29.0	22.3	75.0	19.4	17.0	0.0	0.0	0.0	8.8
13	17.6	24.0	20.8	85.0	20.5	17.9	0.0	25.5	25.5	0.0
14	17.8	27.0	21.8	78.5	20.3	17.7	0.0	3.1	3.1	2.5
15	17.4	26.2	21.3	79.7	20.1	17.6	1.0	0.2	1.2	3.0
16	17.5	29.0	22.9	76.3	20.8	18.1	0.0	0.0	0.0	6.6
17	17.0	28.5	23.3	73.4	20.3	17.7	0.0	0.0	0.0	5.2
18	16.4	29.0	23.4	70.1	19.4	16.9	0.0	0.0	0.0	7.6
19	15.8	28.5	21.9	74.6	18.7	16.4	0.0	0.0	0.0	7.1
20	17.6	30.0	23.0	76.0	20.7	18.0	0.2	0.0	0.2	8.1
21	18.0	30.5	22.8	75.5	20.4	17.8	0.2	0.0	0.2	7.9
22	17.8	28.5	23.2	74.9	20.4	17.8	0.0	0.0	0.0	6.6
23	18.3	26.4	22.3	79.1	20.8	18.2	0.0	0.0	0.0	2.1
24	18.2	28.0	22.2	77.3	20.5	17.9	0.0	0.0	0.0	2.9
25	16.8	29.0	22.5	73.6	19.2	16.9	0.0	0.0	0.0	7.7
26	16.2	30.4	23.6	70.9	19.4	17.0	0.0	0.0	0.0	9.5
27	16.8	26.0	21.4	79.0	19.8	17.4	0.0	0.0	0.0	2.0
28	17.0	28.4	22.7	70.0	18.3	16.1	0.0	0.0	0.0	6.9
29	15.8	29.5	22.3	74.2	18.8	16.6	0.0	0.0	0.0	8.5
30	16.4	28.6	23.0	75.1	20.1	17.6	0.0	0.0	0.0	5.7
31	16.8	29.8	21.2	78.6	19.4	17.0	1.6	0.0	1.6	6.2
PROM.	17.2	28.2	22.3	76.8	20.1	17.6	3.2	50.4	53.6	70.8

ESTACION: PARAGUAYCITO

MUNICIPIO: BUENAVISTA

AÑO: 1.986

ALTITUD: 1.250

LATITUD: 4-23 N.

LONGITUD 75-44 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	16.7	27.7	21.6	14.2	30.0	77.9	19.4	17.0	200.7	15	155.4
FEBRERO	16.6	27.7	21.2	14.5	29.6	77.5	18.9	16.6	201.9	19	144.7
MARZO	17.0	27.8	21.5	14.8	30.0	77.9	19.5	17.1	151.9	21	120.3
ABRIL	17.9	27.7	21.8	15.9	30.5	80.3	20.6	18.0	282.9	22	105.1
MAYO	17.7	27.9	22.2	15.5	31.0	79.0	20.5	17.9	176.1	17	140.7
JUNIO	17.1	27.4	21.7	13.0	31.5	78.5	20.0	17.5	94.5	18	121.3
JULIO	16.2	28.9	22.8	13.5	31.6	70.9	18.7	16.4	11.4	2	172.6
AGOSTO	16.9	28.8	22.5	15.0	33.4	74.4	19.4	16.9	154.8	8	162.4
SEPTIEMBRE	17.1	28.7	22.1	15.0	32.5	77.8	20.2	17.6	230.9	12	153.4
OCTUBRE	17.0	26.8	21.0	14.0	29.5	81.9	20.0	17.5	525.4	24	100.6
NOVIEMBRE	17.1	27.0	21.4	13.4	30.0	80.2	20.0	17.5	192.9	20	135.5
DICIEMBRE	17.2	28.2	22.3	15.8	30.5	76.8	20.1	17.6	53.6	10	170.8
PROMEDIO	17.0	27.9	21.8	14.6	30.8	77.8	19.8	17.3			
TOTAL									2277.0	188	1652.8

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE CAÑO:

1.986

ALTITUD: 1.600

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	14.0	25.0	19.5	77.3	17.2	15.0	0.0	0.0	0.0	2.6
2	13.7	27.1	20.6	73.3	17.1	15.0	0.0	0.0	0.0	8.8
3	15.8	26.4	20.7	80.6	15.6	17.1	0.0	6.1	6.1	6.2
4	15.4	26.0	18.9	82.9	18.6	16.3	0.3	0.0	0.3	5.7
5	14.6	24.8	18.8	83.2	18.1	15.5	0.2	0.0	0.2	2.5
6	13.5	24.4	19.9	80.7	18.4	16.2	0.0	0.0	0.0	2.7
7	15.0	23.8	20.4	81.1	19.0	16.7	0.0	0.0	0.0	2.4
8	16.0	25.6	20.7	78.8	19.1	16.7	0.0	0.0	0.0	4.8
9	16.8	27.0	22.1	73.4	18.9	16.6	0.0	1.5	1.5	5.5
10	16.0	25.5	20.0	85.5	20.1	17.6	0.9	0.0	0.9	3.3
11	14.8	27.0	21.4	75.2	18.3	16.1	0.0	0.0	0.0	7.1
12	16.5	25.5	20.3	83.7	19.6	17.2	0.0	0.0	0.0	3.1
13	15.0	26.0	21.0	72.0	17.5	15.4	0.0	9.1	9.1	5.9
14	15.3	27.1	20.8	73.6	18.0	15.8	0.0	0.0	0.0	6.2
15	15.5	27.2	21.1	74.9	18.3	16.1	0.0	3.9	3.9	5.6
16	15.8	21.3	18.7	86.8	18.5	16.3	0.9	0.0	0.9	0.0
17	15.4	24.8	19.9	81.5	18.8	16.5	0.1	4.5	4.6	3.2
18	15.6	19.6	17.7	95.2	19.0	16.7	17.2	15.4	32.6	0.0
19	14.5	23.0	18.1	91.1	18.8	16.5	1.9	9.1	11.0	1.4
20	15.5	24.4	19.3	84.5	18.8	16.6	0.0	5.7	5.7	2.3
21	16.2	24.5	19.5	85.6	19.2	16.5	0.0	0.0	0.0	1.9
22	16.4	25.4	19.9	82.2	19.0	16.7	0.0	39.7	39.7	3.9
23	15.2	25.2	19.4	83.3	19.1	16.6	46.8	0.5	47.3	4.5
24	16.0	21.6	18.7	85.3	18.2	16.0	0.0	0.0	0.0	1.0
25	14.5	23.6	19.9	78.5	18.1	15.6	0.0	0.8	0.8	3.4
26	16.5	24.2	19.6	82.9	15.1	16.6	0.3	0.0	0.3	3.7
27	16.0	19.0	16.8	91.0	17.6	15.5	3.1	0.0	3.1	9.8
28	11.8	26.8	20.1	77.6	17.9	15.5	0.0	0.0	0.0	0.0
29	14.6	27.3	20.8	76.8	18.3	16.0	0.0	9.7	9.7	6.7
30	15.8	25.4	20.8	82.3	19.9	17.4	2.5	8.5	11.4	3.0
31	16.0	22.0	17.4	90.1	17.8	15.7	0.0	0.0	0.0	0.6
PROM.	15.3	24.7	19.8	81.6	18.6	16.3	74.2	114.5	189.1	117.8

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	13.4	27.6	21.6	71.5	17.3	15.1	0.0	12.5	12.5	9.4
2	15.7	25.8	21.5	78.0	19.2	16.8	0.0	7.2	7.2	5.1
3	15.8	20.0	17.5	91.1	18.1	16.0	0.6	11.7	12.3	0.9
4	14.0	22.8	18.1	84.6	17.2	15.1	0.0	0.0	0.0	2.6
5	15.2	25.8	20.7	77.6	18.4	16.3	0.0	0.0	0.0	6.7
6	14.6	24.6	20.1	78.6	18.3	16.1	0.0	0.0	0.0	5.1
7	14.0	26.0	20.8	73.0	17.4	15.3	0.0	0.0	0.0	9.6
8	15.6	26.4	21.8	75.3	19.1	16.7	0.2	0.0	0.2	7.1
9	15.8	25.5	22.0	76.6	15.4	17.0	0.0	9.8	9.8	6.0
10	14.8	21.5	17.2	91.3	17.7	15.6	9.6	0.0	9.6	1.9
11	14.0	23.5	19.2	80.2	17.7	15.6	0.0	0.0	0.0	3.7
12	15.5	24.0	18.8	80.8	17.7	15.6	0.0	6.8	6.8	2.6
13	14.7	21.8	18.7	84.7	17.9	15.7	0.0	0.0	0.0	0.9
14	15.4	25.6	19.0	81.9	18.0	15.8	4.0	9.7	13.7	3.0
15	15.8	22.6	16.9	93.6	17.9	15.8	7.3	0.0	7.3	1.3
16	15.9	23.8	20.1	84.2	19.5	17.1	1.5	9.3	10.8	3.4
17	15.2	19.4	16.1	95.9	17.5	15.4	4.8	0.0	4.8	0.1
18	13.0	22.5	17.8	81.6	16.4	14.4	6.3	0.0	6.3	3.5
19	13.5	26.5	19.6	71.0	16.1	14.1	0.0	0.0	0.0	6.9
20	13.4	27.2	21.0	65.6	15.8	13.8	0.0	0.0	0.0	9.3
21	15.0	26.4	18.8	77.4	16.9	14.8	11.5	0.0	11.5	5.5
22	16.0	27.0	19.4	79.4	18.2	16.0	11.1	0.0	11.1	4.2
23	14.6	25.2	18.4	83.8	18.1	15.9	2.1	5.0	7.1	3.6
24	14.5	24.8	17.8	81.4	16.8	14.8	1.4	13.4	14.8	1.1
25	14.3	20.4	17.9	88.6	17.9	15.8	0.0	0.0	0.0	0.6
26	13.0	23.0	18.1	79.3	16.2	14.2	50.3	0.0	56.3	1.7
27	14.4	24.2	17.0	81.0	16.3	14.3	0.0	0.0	0.0	2.8
28	13.5	24.4	17.4	78.7	15.6	13.6	3.8	0.1	11.9	4.9
PROM.	14.7	24.2	19.0	81.0	17.0	15.5	120.5	93.5	214.0	114.1

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE CAÑO:

1.986

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	13.4	22.6	17.8	83.1	16.4	14.4	0.0	0.0	0.0	2.2
2	14.9	21.0	18.3	79.7	16.5	14.5	0.1	10.3	10.4	0.5
3	15.2	25.0	19.4	83.0	16.5	16.3	0.0	0.6	0.6	4.2
4	14.2	23.2	17.7	83.6	17.2	15.2	8.8	0.4	9.2	2.7
5	15.0	23.0	18.6	81.7	17.3	15.2	0.0	1.0	1.0	4.6
6	15.0	24.4	19.9	78.4	18.0	15.8	2.5	7.2	9.7	2.0
7	15.2	24.7	19.6	81.9	18.3	16.1	0.1	0.3	0.4	2.7
8	15.0	25.3	21.1	69.6	16.6	14.6	0.0	0.0	0.0	7.1
9	15.0	25.8	18.9	79.9	17.3	15.2	0.0	0.0	0.0	4.4
10	15.4	25.5	20.2	81.1	18.9	16.7	23.5	10.0	33.5	2.1
11	14.3	21.0	17.9	86.5	17.5	15.4	5.7	9.7	15.4	2.3
12	14.0	23.6	18.1	88.2	18.1	16.0	0.0	0.0	0.0	2.3
13	15.5	20.0	17.3	85.2	16.8	14.8	1.0	0.3	1.3	0.2
14	13.5	25.4	18.6	81.8	17.2	15.2	0.4	0.0	0.4	6.7
15	15.0	27.9	20.0	78.3	18.2	16.0	2.3	3.9	6.2	7.7
16	14.8	22.3	16.7	95.4	18.0	15.9	0.0	0.0	0.0	2.0
17	13.5	26.6	20.8	72.0	17.0	15.0	0.0	0.2	0.2	7.6
18	15.0	26.4	21.2	73.7	18.4	16.2	0.0	0.0	0.0	6.6
19	16.3	27.3	21.2	77.2	19.3	17.0	0.0	0.0	0.0	6.2
20	17.0	24.4	19.6	80.1	18.1	15.9	1.3	0.0	1.3	1.7
21	15.0	25.3	20.2	85.0	19.8	17.3	0.0	42.8	42.8	5.2
22	16.0	26.6	19.6	81.8	18.6	16.3	2.5	0.0	2.5	5.6
23	13.0	27.1	20.6	77.9	18.5	16.0	1.3	0.0	1.3	0.1
24	15.8	26.0	19.8	83.0	19.2	16.9	0.0	0.0	0.0	6.1
25	15.5	25.0	20.2	77.0	17.7	15.6	0.0	0.0	0.0	0.0
26	16.5	23.0	19.6	86.7	19.5	17.1	0.0	0.0	0.0	1.1
27	15.8	24.8	20.2	80.7	19.0	16.7	7.2	0.5	7.7	1.5
28	15.7	25.0	18.8	83.2	18.4	16.2	2.3	0.0	2.3	2.5
29	14.3	25.7	20.9	73.9	17.6	15.5	0.0	0.0	0.0	4.4
30	16.9	22.4	20.4	86.3	20.5	18.0	1.6	0.0	1.6	0.0
31	16.0	23.3	18.9	88.4	19.5	17.1	1.8	4.9	6.7	0.3
PROM.	15.1	24.5	19.4	81.4	18.1	15.9	62.4	92.1	154.5	103.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	23.0	19.2	84.1	18.5	16.3	0.0	1.0	1.0	1.0
2	13.8	25.0	20.0	78.8	18.0	15.9	0.0	0.0	0.0	5.0
3	14.6	25.0	20.5	76.4	17.8	15.6	0.0	5.2	5.2	2.9
4	15.3	23.1	19.8	80.7	18.0	15.9	0.4	8.8	9.2	0.7
5	15.0	21.4	18.4	88.7	18.7	16.4	4.5	0.0	4.5	0.2
6	15.7	26.3	20.4	79.0	18.3	16.2	0.1	17.2	17.3	4.4
7	15.0	21.3	18.7	90.2	19.2	16.9	2.2	0.0	2.2	0.1
8	15.0	24.1	19.6	83.7	18.7	16.5	0.6	8.7	9.3	3.0
9	14.3	24.4	19.6	82.4	18.3	16.1	0.0	2.7	2.7	1.4
10	17.0	24.2	20.0	88.7	20.4	17.9	0.0	1.3	1.3	1.7
11	17.0	26.1	21.6	83.6	21.0	18.2	0.0	0.0	0.0	5.1
12	15.1	27.9	23.3	69.6	18.7	16.4	11.0	13.5	24.5	8.7
13	15.9	28.0	22.4	74.1	19.4	17.0	17.4	21.3	38.7	0.5
14	14.5	21.2	18.7	89.8	19.2	16.6	0.0	0.0	0.0	6.1
15	14.6	25.0	19.9	76.8	17.6	15.5	0.5	2.5	3.0	3.5
16	15.1	24.3	20.8	82.8	19.8	17.4	0.3	4.5	4.8	4.4
17	15.3	20.6	17.8	91.7	18.6	16.4	1.7	0.0	1.7	0.3
18	15.4	23.0	19.1	90.0	19.7	17.3	1.1	17.9	19.0	0.5
19	15.0	21.0	17.6	91.3	18.4	16.2	0.8	0.0	0.8	0.5
20	14.9	25.3	20.8	81.1	20.1	17.5	0.2	4.9	5.1	5.8
21	14.4	25.8	19.9	78.0	17.4	15.3	0.0	19.7	19.7	7.6
22	15.0	21.0	17.7	93.7	18.8	16.6	1.9	0.0	1.9	1.7
23	15.0	24.1	19.8	85.1	19.4	17.0	0.0	0.0	0.0	0.7
24	17.0	28.0	20.1	85.1	20.3	17.8	33.5	2.7	36.2	7.2
25	15.0	22.0	18.4	91.9	19.4	17.0	0.0	12.2	12.2	0.4
26	15.1	25.0	20.3	80.8	18.3	16.1	0.0	0.5	0.5	3.6
27	17.0	23.0	20.1	87.9	20.2	17.7	1.2	1.5	2.7	1.7
28	17.0	22.6	20.2	86.9	20.5	17.9	0.3	0.0	0.3	1.5
29	15.6	25.4	19.8	88.3	19.9	17.4	3.9	3.3	7.2	4.2
30	15.3	23.0	19.3	90.4	19.8	17.4	0.0	0.0	0.0	3.4
PROM.	15.3	24.0	19.8	84.4	19.1	16.6	81.6	149.4	231.0	88.4

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE CAÑO: 1.986
 LATITUD: 4-55 N. LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	26.8	23.2	69.7	18.8	16.5	0.0	0.0	0.0	10.3
2	16.0	27.0	22.9	76.2	20.6	17.9	0.0	0.5	0.5	4.0
3	16.8	24.3	21.1	89.4	21.9	18.5	0.0	3.7	3.7	1.4
4	16.8	18.1	16.9	97.2	18.9	16.6	24.3	0.0	24.3	0.0
5	13.3	26.4	19.7	84.1	19.0	16.7	0.0	10.0	10.0	5.7
6	14.5	26.4	21.0	79.9	19.2	16.8	0.0	0.9	0.9	7.3
7	16.8	26.4	22.1	83.3	21.5	18.7	0.0	1.9	1.9	4.6
8	14.6	23.3	18.7	89.9	19.3	17.0	1.1	0.0	1.1	2.1
9	14.1	25.6	21.4	76.8	18.8	16.4	0.0	0.0	0.0	7.4
10	13.8	20.8	17.4	96.3	19.0	16.8	48.0	0.0	48.0	0.3
11	13.5	24.4	18.7	89.1	19.6	17.0	34.5	0.3	34.8	5.4
12	15.6	22.4	18.7	86.0	18.3	16.2	0.7	0.0	0.7	1.5
13	14.3	27.3	21.1	74.0	18.1	15.9	0.0	0.0	0.0	9.2
14	15.6	25.8	20.7	77.3	18.9	16.7	0.0	0.0	0.0	4.2
15	16.3	26.9	21.8	80.3	20.5	17.9	0.0	0.0	0.0	7.3
16	15.6	28.4	22.3	74.0	20.3	17.7	0.0	0.0	0.0	8.7
17	16.5	27.8	20.9	74.9	18.6	16.4	0.0	0.0	0.0	4.7
18	16.3	27.4	20.7	74.4	18.4	16.2	0.2	0.7	0.9	6.2
19	16.3	24.6	20.7	85.3	20.4	17.8	1.1	1.5	2.6	0.6
20	16.1	26.3	19.8	80.7	18.8	16.5	9.0	0.0	9.0	2.4
21	16.0	24.8	19.3	83.4	18.4	16.2	0.4	0.0	0.4	3.2
22	16.3	24.5	19.3	85.2	19.0	16.8	0.9	21.1	22.0	1.2
23	15.1	21.0	18.7	88.5	18.8	16.5	0.2	0.0	0.2	0.6
24	14.7	25.0	19.9	79.7	18.5	16.2	0.2	0.0	0.2	4.6
25	15.0	24.0	19.2	84.0	18.4	16.2	13.3	11.3	24.6	3.2
26	15.0	19.0	16.7	93.3	17.8	15.7	5.0	5.0	10.0	3.1
27	14.6	22.0	17.4	85.5	17.1	15.1	3.3	3.3	6.6	0.5
28	14.8	20.0	17.8	89.8	18.1	15.9	1.1	0.0	1.1	0.0
29	14.8	26.0	20.5	70.0	16.5	14.5	0.0	0.0	0.0	5.9
30	14.4	27.3	21.7	65.3	16.5	14.5	0.0	0.0	0.0	9.7
31	15.5	24.0	19.8	79.2	18.2	16.1	5.0	11.0	16.0	4.6
PROM.	15.3	24.6	20.0	82.0	18.6	16.6	148.3	71.2	219.5	131.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	20.6	17.9	87.3	17.7	15.6	1.5	1.5	3.0	1.7
2	14.3	20.1	16.2	94.1	17.3	15.3	20.1	0.0	20.1	0.4
3	13.5	21.2	17.2	79.8	15.7	13.8	0.0	0.0	0.0	4.7
4	15.5	23.0	18.0	82.2	16.9	14.9	0.0	7.0	7.0	2.7
5	14.6	24.0	19.6	80.2	17.7	15.6	0.0	10.0	10.0	2.8
6	14.5	24.0	18.3	84.9	17.9	15.7	0.0	0.0	0.0	2.2
7	15.5	23.0	18.5	90.0	18.8	16.6	0.6	0.0	0.6	1.6
8	16.0	24.0	19.1	80.7	17.8	15.7	0.7	8.9	9.6	4.7
9	17.0	26.1	21.0	81.0	19.6	17.2	0.0	2.3	2.3	5.6
10	15.5	24.9	18.3	87.4	18.9	16.6	1.2	0.0	1.2	2.6
11	14.4	25.6	20.4	85.3	20.6	18.0	0.0	2.1	2.1	5.1
12	14.0	23.3	19.2	85.1	18.9	16.6	4.6	0.6	5.2	7.6
13	16.0	21.0	18.4	89.8	18.0	15.8	0.0	1.7	1.7	2.0
14	15.0	22.0	19.3	88.1	19.7	17.3	0.0	0.0	0.0	3.0
15	16.0	25.0	20.7	80.2	19.4	17.0	0.0	0.0	0.0	1.0
16	16.0	26.3	21.0	81.3	20.0	17.4	0.0	0.0	0.0	4.5
17	16.0	25.0	21.1	81.8	20.0	17.4	0.0	27.1	27.1	2.5
18	15.3	26.9	21.3	75.2	18.6	16.4	0.0	1.2	1.2	6.7
19	16.6	25.5	21.0	78.5	19.3	17.0	0.0	0.0	0.0	5.7
20	17.3	26.0	21.0	77.8	19.1	16.8	0.0	0.0	0.0	0.2
21	16.5	25.0	20.1	85.3	19.6	17.2	0.5	0.2	0.7	0.2
22	16.8	25.0	20.2	80.9	19.3	16.5	0.3	14.3	14.6	1.4
23	15.6	24.0	20.0	86.3	19.9	17.4	0.1	12.2	12.3	1.1
24	15.0	23.3	19.8	86.6	19.7	17.3	0.0	0.0	0.0	3.4
25	14.6	25.8	19.7	79.9	18.3	16.1	9.5	0.0	9.5	4.9
26	16.3	28.5	21.4	73.1	18.4	16.3	0.0	0.0	0.0	9.6
27	16.6	25.1	19.4	88.2	20.1	17.6	1.5	10.3	11.8	4.3
28	16.0	23.0	18.5	88.3	18.9	16.7	4.1	55.0	59.1	1.6
29	15.6	21.3	18.2	93.0	19.4	17.0	2.2	3.1	5.3	0.2
30	14.6	20.5	17.8	91.5	18.7	16.5	4.1	24.0	28.1	1.3
PROM.	15.5	24.0	19.4	84.1	18.8	16.5	51.0	182.1	233.1	96.0

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE CAJAO:

1-986

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	15.0	24.1	18.8	86.4	18.7	16.5	0.0	0.0	0.0	5.0
2	14.6	25.0	18.6	84.2	18.1	15.9	0.0	14.5	14.5	2.7
3	15.2	26.0	20.5	76.7	18.1	15.9	0.0	0.0	0.0	3.6
4	15.6	23.5	18.9	81.8	17.6	15.5	0.0	0.0	0.0	3.7
5	15.0	25.2	19.9	78.3	17.6	15.6	6.5	1.5	8.0	7.8
6	16.0	25.0	19.4	77.4	17.6	15.5	0.0	0.0	0.0	6.5
7	15.0	23.0	18.4	89.5	19.0	16.7	4.6	0.0	4.6	8.8
8	12.5	26.5	20.5	70.2	16.3	14.4	0.0	0.0	0.0	3.0
9	15.0	25.5	21.2	74.5	18.2	16.0	0.0	0.0	0.0	3.9
10	15.0	26.6	21.5	76.2	18.8	16.4	0.0	0.0	0.0	5.0
11	16.0	25.0	20.6	85.3	20.4	17.9	0.0	0.0	0.0	5.3
12	16.5	26.3	21.8	75.8	19.4	17.0	0.0	0.2	0.2	5.4
13	15.0	27.9	22.8	71.0	18.5	16.2	0.0	0.0	0.0	8.2
14	16.5	28.0	21.5	71.4	17.8	15.7	0.0	0.3	0.3	7.7
15	16.5	26.2	22.0	71.7	17.9	15.8	0.0	4.0	4.0	4.6
16	15.0	23.0	17.7	86.8	17.6	15.5	9.0	33.0	42.0	1.0
17	14.0	21.0	17.7	86.6	16.8	14.8	1.3	0.0	1.3	1.3
18	15.0	25.5	21.0	78.7	18.7	16.5	0.6	0.0	0.6	5.1
19	13.9	26.7	19.8	71.4	16.1	14.1	0.0	0.0	0.0	4.8
20	15.0	25.9	19.9	75.6	17.5	15.3	0.3	25.0	25.3	2.9
21	16.5	26.5	19.9	84.0	19.3	17.0	3.3	0.6	3.3	5.6
22	16.0	22.5	19.1	88.8	19.3	16.9	0.9	0.0	0.9	0.0
23	15.0	27.2	21.1	62.4	15.1	13.2	0.0	0.0	0.0	7.8
24	14.5	27.9	22.1	62.4	15.8	13.9	0.0	0.0	0.0	7.9
25	15.0	27.5	21.9	60.4	14.8	12.9	0.0	0.0	0.0	9.3
26	15.0	27.5	21.9	63.3	15.5	13.6	0.0	0.0	0.0	7.9
27	16.0	26.0	21.3	63.1	15.4	13.5	0.0	0.0	0.0	4.3
28	14.0	27.6	20.8	66.4	16.0	13.9	0.0	0.0	0.0	9.1
29	13.5	27.9	21.8	66.0	16.7	14.7	0.0	0.0	0.0	1.3
30	15.0	26.5	21.8	69.6	17.2	15.1	0.0	0.0	0.0	5.5
31	15.4	28.2	21.2	71.6	17.4	15.3	0.0	0.0	0.0	6.3
PROM.	15.1	25.8	20.5	75.1	17.5	15.4	26.5	78.5	105.0	161.5

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	15.7	26.9	21.6	73.6	18.3	16.2	0.0	0.0	0.0	3.9
2	15.0	28.5	22.2	65.3	16.3	14.4	0.0	0.0	0.0	6.2
3	16.1	27.9	21.9	71.0	18.3	16.1	0.0	0.0	0.0	5.2
4	15.5	26.5	22.2	75.5	19.3	16.9	0.0	37.3	37.3	0.0
5	14.5	25.3	20.1	76.6	17.6	15.4	0.0	0.0	0.0	7.2
6	15.0	26.4	21.2	73.1	17.4	15.3	0.0	0.0	0.0	7.6
7	15.6	28.5	22.5	62.5	16.0	14.0	0.0	0.0	0.0	9.7
8	15.0	29.2	23.3	63.1	16.9	14.9	0.0	0.0	0.0	9.0
9	15.6	29.7	23.3	61.9	16.6	14.6	0.0	0.0	0.0	9.1
10	16.0	27.0	22.8	70.0	15.0	16.7	0.0	0.0	0.0	6.6
11	16.5	25.0	19.9	86.2	19.9	17.4	0.0	18.0	18.0	0.0
12	16.0	22.5	19.3	83.8	18.6	16.4	0.0	25.0	25.0	0.1
13	15.0	21.0	18.2	83.8	17.3	15.3	0.1	0.0	0.1	0.1
14	15.3	25.5	20.3	75.7	17.4	15.4	0.0	0.0	0.0	4.2
15	15.0	25.0	20.9	77.8	18.7	16.4	0.0	2.6	2.6	4.2
16	16.0	23.5	18.2	87.6	18.3	16.2	3.3	0.0	3.3	0.1
17	15.0	23.0	19.7	79.1	17.6	15.5	0.1	32.0	32.1	3.0
18	15.2	23.0	18.5	83.6	17.4	15.4	0.2	0.0	0.2	4.5
19	13.8	23.5	19.9	71.9	15.9	13.8	0.0	10.4	10.4	8.1
20	15.3	18.2	16.3	90.1	16.9	14.9	11.2	0.0	11.2	0.0
21	14.0	23.0	19.1	76.6	16.5	14.6	0.0	0.0	0.0	2.4
22	15.4	27.5	20.8	76.3	18.1	16.0	0.0	4.3	4.3	5.9
23	15.2	27.5	21.1	71.0	16.9	14.9	0.0	37.7	37.7	5.7
24	14.0	24.7	20.2	75.3	17.2	15.1	0.0	0.0	0.0	7.8
25	15.8	25.0	20.0	78.7	18.0	15.9	0.0	0.0	0.0	6.0
26	15.4	28.4	21.1	72.9	17.6	15.5	0.0	0.0	0.0	7.6
27	14.7	24.6	20.2	78.1	18.1	15.9	0.0	0.6	0.6	2.5
28	14.8	25.0	19.0	79.2	17.3	15.3	2.5	1.3	3.8	5.4
29	15.0	23.0	19.7	80.0	17.8	15.6	0.0	25.9	25.9	0.8
30	13.9	25.0	20.7	72.8	16.9	14.8	0.0	0.0	0.0	4.0
31	14.8	21.5	18.7	88.2	18.8	16.5	0.5	16.0	16.5	2.9
PROM.	15.2	25.2	20.4	76.2	17.6	15.5	17.9	211.1	229.0	140.2

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE C.AÑO:

1.986

ALTITUD: 1.600

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	
1	14.0	21.3	16.2	92.9	17.1	15.0	0.5	0.0	0.5	1.2
2	12.5	23.2	15.9	86.6	15.5	13.6	3.0	0.0	3.0	4.1
3	14.0	21.0	17.5	83.1	16.7	14.7	0.2	0.0	0.2	1.2
4	14.0	22.0	18.2	82.1	17.1	15.0	0.4	0.0	0.4	0.6
5	12.5	27.0	21.1	67.0	16.3	14.3	0.0	0.0	0.0	8.5
6	14.5	28.0	21.8	69.4	17.4	15.4	0.0	0.0	0.0	8.0
7	14.2	28.4	20.7	77.6	18.7	16.4	2.3	0.0	2.3	5.5
8	15.0	29.0	20.9	75.1	18.6	16.3	0.0	0.0	0.0	9.7
9	14.5	28.5	21.7	65.2	16.8	14.8	0.0	0.0	0.0	9.2
10	16.0	26.2	20.7	75.1	18.4	16.2	0.0	0.0	0.0	2.3
11	16.0	25.5	19.4	78.2	17.8	15.7	1.7	0.0	1.7	3.0
12	15.2	24.0	18.4	87.8	18.5	16.3	0.6	6.2	7.4	1.3
13	14.5	25.6	20.4	75.3	17.4	15.3	0.0	1.4	1.4	6.0
14	14.7	22.0	17.8	85.9	17.4	15.3	0.8	0.0	0.8	0.5
15	13.0	27.3	19.5	70.8	15.7	13.8	0.0	0.0	0.0	9.5
16	13.0	27.5	21.2	70.3	17.5	15.3	0.0	0.0	0.0	8.4
17	15.2	26.7	20.3	73.3	18.1	15.9	0.0	0.0	0.0	5.1
18	15.5	25.0	19.3	77.8	17.2	15.2	0.0	3.0	3.0	3.4
19	14.5	26.5	20.1	78.4	18.7	16.4	0.0	12.0	12.0	2.4
20	14.2	23.0	17.6	86.8	18.0	15.8	26.8	10.3	37.1	2.7
21	13.0	21.6	17.5	89.8	18.1	15.8	2.9	0.0	2.9	3.9
22	14.5	23.5	18.1	81.9	17.1	15.1	0.1	1.9	2.0	2.9
23	13.4	24.0	17.7	84.9	17.1	15.1	0.3	2.5	2.8	3.6
24	14.0	23.5	17.8	81.6	16.6	14.6	1.2	10.0	11.2	0.5
25	14.0	21.0	17.4	85.1	16.6	14.6	0.4	0.0	0.4	0.1
26	15.0	25.0	19.9	87.8	20.4	17.6	0.3	20.7	21.0	4.0
27	13.6	20.4	16.8	84.9	15.9	14.0	4.5	0.0	4.5	0.0
28	14.0	25.3	19.2	78.5	17.1	15.0	0.1	1.2	1.3	6.5
29	15.0	20.5	17.4	88.8	17.7	15.6	1.8	0.0	1.8	0.0
30	13.5	27.0	19.2	77.9	17.4	15.3	1.9	0.0	1.9	6.5
PROM.	14.2	24.7	19.0	80.0	17.4	15.3	49.8	69.8	119.6	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	24.6	17.3	89.5	17.6	15.5	30.9	0.0	30.9	2.9
2	14.8	20.0	15.7	94.9	16.8	14.8	14.3	0.0	14.3	0.0
3	13.7	25.0	18.6	71.5	15.2	13.2	0.7	0.0	0.7	7.5
4	14.5	23.0	17.0	79.3	15.9	13.9	43.3	0.0	43.3	2.1
5	12.6	25.4	18.3	74.9	15.8	13.6	0.0	0.0	0.0	5.5
6	14.0	23.4	17.4	83.3	17.1	14.9	1.1	0.0	1.1	2.4
7	13.5	26.2	19.3	78.2	17.4	15.3	0.9	37.5	38.4	3.5
8	15.0	26.0	19.7	81.5	18.4	16.2	0.0	23.0	23.0	5.6
9	14.6	23.0	18.4	82.6	17.5	15.4	0.0	0.0	0.0	1.0
10	14.0	24.0	17.7	82.9	16.8	14.8	33.2	0.0	33.2	0.7
11	14.0	21.5	16.9	84.2	16.2	14.2	1.5	1.2	2.7	0.0
12	13.7	23.0	18.8	83.0	17.7	15.5	0.3	31.9	32.2	4.0
13	14.0	24.0	18.8	80.8	17.5	15.4	0.0	0.0	0.0	4.8
14	14.5	19.0	16.0	88.9	16.3	14.3	2.6	0.3	2.9	0.2
15	14.0	20.0	16.7	88.3	16.7	14.7	0.2	6.0	6.2	0.3
16	14.0	23.0	17.8	84.3	17.2	15.1	0.3	0.0	0.3	3.1
17	14.5	24.0	18.2	82.2	17.3	15.2	12.3	0.9	13.2	2.9
18	15.0	22.3	18.4	86.6	18.3	16.1	0.0	9.2	9.2	0.2
19	14.6	25.0	19.3	83.9	18.4	16.2	0.1	20.6	20.7	3.4
20	14.5	20.5	16.1	94.6	17.3	15.2	1.6	0.0	1.6	0.4
21	14.0	23.0	17.7	87.1	17.8	15.7	2.4	0.2	2.6	3.5
22	14.5	24.0	18.8	81.0	17.7	15.6	0.0	0.0	0.0	3.6
23	16.0	24.4	19.7	78.2	17.8	15.7	0.0	0.0	0.0	3.4
24	14.0	25.0	17.7	81.5	16.9	14.8	5.2	55.8	61.0	3.4
25	13.5	21.6	17.6	84.8	16.7	14.7	0.0	0.0	0.0	1.0
26	14.0	18.5	15.3	93.7	16.3	14.3	16.0	0.0	16.0	0.6
27	12.2	21.5	17.1	85.1	17.0	15.0	21.2	0.6	21.8	2.0
28	13.5	23.0	17.5	85.0	17.0	15.0	0.0	0.0	0.0	4.0
29	15.0	20.0	16.2	89.8	16.8	14.8	2.3	0.0	2.3	0.0
30	12.5	23.0	17.9	77.0	15.6	13.6	0.0	7.1	7.1	5.7
31	14.7	26.0	19.4	84.9	19.0	16.6	0.0	0.0	0.0	6.4
PROM.	14.1	23.0	17.8	84.0	17.1	15.0	190.4	194.3	384.7	84.1

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPISTA. RCSA DE C. AÑO: 1.986
 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	15.0	22.0	18.1	81.3	16.7	14.7	0.0	0.0	0.0	2.0
2	13.0	25.0	17.5	83.5	16.9	14.8	20.7	1.0	21.7	6.3
3	15.0	21.5	18.4	94.1	17.5	15.4	18.6	0.1	18.7	1.6
4	14.0	23.2	18.2	84.9	17.8	15.7	0.0	0.0	0.0	0.2
5	14.5	25.4	19.3	85.0	18.6	16.3	0.0	0.3	0.3	4.6
6	14.0	25.0	19.5	74.5	16.5	14.5	0.0	0.0	0.0	4.4
7	15.0	21.4	17.8	86.2	17.8	15.6	2.1	0.0	2.1	0.0
8	14.5	21.5	17.5	87.3	17.4	15.4	4.2	3.1	7.3	2.0
9	15.0	23.4	17.7	89.3	18.0	15.9	12.1	6.9	19.0	1.0
10	13.6	27.0	18.1	79.8	17.2	15.1	17.9	25.6	43.5	9.6
11	14.5	26.0	20.8	71.7	16.7	14.6	0.0	0.0	0.0	6.5
12	13.8	24.0	17.8	73.5	15.1	13.1	47.3	0.1	47.4	1.5
13	13.9	21.0	17.3	86.7	16.9	14.9	0.2	0.0	0.2	2.1
14	16.0	25.0	18.7	76.6	16.9	14.8	2.1	15.8	17.9	5.9
15	15.5	23.0	19.4	83.8	18.6	16.4	3.8	0.0	3.8	1.3
16	13.8	25.0	21.2	71.6	17.4	15.2	0.0	13.0	13.0	7.1
17	16.0	27.1	20.9	79.1	19.3	17.0	0.0	56.2	56.2	6.2
18	14.0	22.0	18.4	86.8	18.5	16.3	6.4	0.0	6.4	0.1
19	14.4	24.7	19.0	79.9	17.6	15.5	0.0	0.0	0.0	5.0
20	14.6	24.8	19.4	82.8	18.8	16.5	0.1	33.4	33.5	4.0
21	14.6	24.3	18.6	87.0	18.3	16.1	0.0	0.0	0.0	1.5
22	15.8	22.1	18.1	87.1	18.2	16.0	1.2	0.0	1.2	2.0
23	14.3	20.3	17.8	91.8	18.6	16.3	4.0	17.5	21.5	0.3
24	13.6	23.0	18.6	82.9	17.5	15.4	4.0	1.6	5.6	3.5
25	14.5	24.2	18.6	79.7	17.2	15.1	15.9	0.0	15.9	4.5
26	14.4	25.0	20.0	76.0	17.6	15.5	0.0	1.9	1.9	6.3
27	15.5	21.0	16.3	91.7	17.2	15.2	30.2	0.0	30.2	1.0
28	14.0	23.0	18.8	78.6	16.7	14.6	0.0	0.0	0.0	3.0
29	14.0	26.0	20.8	68.7	16.1	14.2	0.0	0.0	0.0	4.6
30	16.0	23.3	20.1	77.1	17.8	15.8	0.0	0.0	0.0	1.2
PROM.	14.6	23.7	18.7	82.0	17.5	15.4	190.8	176.5	367.3	99.3

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	14.7	25.3	18.9	83.9	18.4	16.2	0.4	7.9	8.3	6.9
2	14.3	23.0	17.6	83.1	16.5	14.5	0.3	0.0	0.3	3.5
3	14.0	24.0	18.8	75.7	16.2	14.3	0.0	0.0	0.0	5.8
4	13.0	26.0	19.4	71.3	16.0	14.0	0.0	0.3	0.3	7.7
5	15.1	22.8	18.8	84.5	18.1	15.9	1.6	0.0	1.6	3.0
6	14.8	23.0	19.0	84.4	18.1	15.8	0.0	0.0	0.0	0.0
7	15.4	24.0	20.0	76.6	17.8	15.6	0.0	35.4	35.4	3.2
8	14.6	24.2	19.3	76.7	16.9	14.9	0.1	0.3	0.4	2.5
9	16.7	23.3	19.4	83.7	18.7	16.5	0.0	0.0	0.0	2.6
10	14.7	24.0	19.5	78.0	17.8	15.6	0.0	0.0	0.0	2.1
11	15.8	25.0	20.0	83.4	19.4	17.1	0.0	0.0	0.0	0.0
12	14.6	26.0	20.4	70.0	16.2	14.2	0.0	0.5	0.5	6.0
13	14.6	22.0	18.3	81.7	17.0	15.0	0.1	0.6	0.1	0.1
14	13.9	23.3	18.5	81.6	17.5	15.3	17.9	18.9	36.8	1.7
15	14.4	24.0	17.3	88.3	17.4	15.3	18.2	0.0	18.2	2.6
16	14.5	25.4	20.0	75.2	17.4	15.3	0.0	0.0	0.0	8.2
17	15.4	26.0	20.5	73.5	17.5	15.4	0.0	0.1	0.1	8.8
18	15.3	27.3	20.8	71.8	17.5	15.4	7.1	0.2	7.3	5.6
19	15.5	26.5	21.5	75.1	18.5	16.3	0.0	0.0	0.0	8.2
20	16.6	28.0	22.4	81.2	21.4	18.5	0.0	0.5	0.5	8.2
21	17.4	28.0	22.0	73.0	19.0	16.7	0.0	0.1	0.1	5.2
22	17.0	27.5	21.8	73.0	19.0	16.6	0.0	0.0	0.0	3.7
23	17.5	24.8	18.9	84.9	18.5	16.3	2.0	11.1	13.1	0.9
24	16.5	25.4	21.0	82.3	20.0	17.5	0.0	0.0	0.0	2.9
25	16.5	25.0	21.9	72.0	18.7	16.5	0.0	0.0	0.0	6.3
26	17.0	28.7	22.5	71.9	19.5	17.0	0.0	0.0	0.0	4.6
27	16.5	24.4	20.2	78.9	18.7	16.3	0.0	0.0	0.0	1.7
28	18.0	24.0	20.0	84.9	20.5	17.9	5.3	0.0	5.3	4.0
29	15.6	26.5	21.0	75.5	18.6	16.4	0.6	0.0	0.6	6.7
30	15.5	25.1	20.2	81.6	19.3	17.0	0.0	0.0	0.0	2.6
31	15.6	28.0	20.3	77.5	18.9	16.6	0.0	0.0	0.0	6.7
PROM	15.5	25.2	20.0	78.6	18.2	16.0	53.6	75.3	128.9	132.2

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE C.

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 4-55 N.

LONGITUD 75-36 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	15.3	24.7	19.8	11.8	27.3	81.6	18.6	16.3	189.1	19	117.8
FEBRERO	14.7	24.2	19.0	13.0	27.6	81.0	17.6	15.5	214.0	18	114.1
MARZO	15.1	24.5	19.4	13.0	27.9	81.4	18.1	15.9	154.5	20	103.0
ABRIL	15.3	24.0	19.8	13.8	28.0	84.4	19.1	16.8	231.0	25	88.4
MAYO	15.3	24.6	20.0	13.3	28.4	82.0	18.9	16.6	219.5	22	131.1
JUNIO	15.5	24.0	19.4	13.5	28.5	84.1	18.8	16.5	233.1	21	96.0
JULIO	15.1	25.8	20.5	12.5	28.2	75.1	17.5	15.4	105.0	12	161.5
AGOSTO	15.2	25.2	20.4	13.8	29.7	76.2	17.6	15.5	229.0	16	140.2
SEPTIEMBRE	14.2	24.7	19.0	12.5	29.0	80.0	17.4	15.3	119.6	22	121.4
OCTUBRE	14.1	23.0	17.8	12.2	26.2	84.0	17.1	15.0	384.7	23	84.1
NOVIEMBRE	14.6	23.7	18.7	13.0	27.1	82.0	17.5	15.4	367.3	21	99.3
DICIEMBRE	15.5	25.2	20.0	13.0	28.7	78.6	18.2	16.0	128.9	17	132.2
PROMEDIO	15.0	24.5	19.5	13.0	28.1	80.9	18.0	15.9			
TOTAL									2575.7	236	1389.1

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1.986
 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	9.1	18.2	13.9	87.9	13.9	11.8	0.0	0.0	0.0	0.0
2	10.4	20.6	15.6	82.5	14.6	12.4	0.0	0.0	0.0	7.2
3	9.4	18.8	14.5	90.0	14.9	12.8	1.5	0.0	1.5	2.7
4	10.2	19.5	14.1	88.3	14.4	12.4	28.9	0.1	29.0	3.3
5	9.2	17.4	13.8	91.1	14.3	12.2	1.2	0.0	1.2	1.2
6	9.2	17.2	14.0	86.9	13.6	11.5	14.7	0.0	14.7	1.9
7	10.2	18.0	14.8	85.6	14.3	12.2	0.0	0.0	0.0	1.2
8	9.2	17.4	14.5	81.2	13.1	10.8	0.0	0.0	0.0	2.7
9	10.0	20.5	15.3	78.1	13.5	11.3	0.7	0.0	0.7	3.0
10	10.4	19.0	15.1	83.1	14.1	12.0	0.0	0.0	0.0	2.4
11	10.2	19.0	15.0	83.9	14.0	11.9	0.0	0.0	0.0	3.6
12	10.2	19.3	15.6	77.8	13.6	11.6	0.0	0.0	0.0	0.5
13	10.2	18.0	13.3	86.8	13.5	11.4	0.0	0.0	0.0	3.1
14	10.2	18.5	12.9	94.1	14.0	11.9	21.7	2.4	24.1	2.6
15	10.8	19.0	13.6	84.5	13.3	11.2	7.1	0.0	7.1	2.7
16	10.5	16.0	13.8	94.1	14.8	12.8	7.1	0.0	7.1	0.4
17	12.0	18.4	14.6	92.3	15.3	13.4	0.0	60.5	60.9	2.9
18	12.1	17.0	13.9	96.1	15.2	13.3	32.4	69.2	101.6	0.0
19	12.2	18.0	14.9	90.0	15.3	13.3	0.6	2.5	3.1	0.8
20	12.5	18.2	14.7	88.1	14.9	13.0	3.1	0.0	3.1	0.7
21	11.0	18.0	15.3	85.4	14.5	12.4	0.0	0.0	0.0	1.3
22	10.0	18.5	15.1	85.8	14.4	12.3	2.1	0.0	2.1	2.4
23	10.2	18.3	14.3	89.6	14.3	12.3	21.6	0.3	21.9	3.1
24	11.1	17.0	14.7	96.3	15.8	13.6	23.9	3.2	27.1	0.6
25	10.4	19.0	14.3	92.6	14.9	12.9	5.4	0.0	5.4	2.8
26	10.8	17.4	14.0	87.5	14.2	12.2	10.0	0.0	10.0	2.4
27	11.0	15.4	13.5	94.7	14.0	12.7	6.1	0.0	6.1	0.0
28	9.5	19.0	14.6	88.7	14.5	12.5	0.0	0.0	0.0	5.6
29	10.5	19.4	15.2	82.5	13.9	11.8	0.0	0.0	0.0	3.7
30	11.2	20.0	14.3	86.5	14.2	12.3	35.2	17.1	52.3	2.4
31	12.0	17.0	14.4	92.9	15.2	13.3	6.7	0.0	6.7	0.8
PROM.	10.5	18.3	14.4	87.9	14.4	12.3	230.0	155.7	385.7	68.4

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	9.1	19.8	14.9	82.0	13.6	11.5	0.0	0.0	0.0	5.5
2	11.1	18.5	15.7	86.2	15.1	13.2	1.6	1.9	3.5	2.2
3	12.1	16.0	13.3	96.6	14.7	12.7	21.7	14.2	35.9	0.5
4	12.0	16.4	13.8	96.4	15.1	13.1	11.9	26.5	38.4	0.2
5	11.1	17.2	14.8	89.2	14.7	12.7	0.0	0.0	0.0	2.8
6	9.1	19.0	14.4	82.3	13.3	11.0	0.0	0.0	0.0	4.5
7	9.0	18.5	14.5	85.1	13.9	11.6	0.0	0.0	0.0	3.4
8	9.0	19.2	14.7	79.8	13.2	10.9	0.0	0.0	0.0	5.8
9	10.1	19.4	14.6	85.5	14.1	11.9	3.6	1.2	4.8	3.0
10	10.5	17.4	14.0	86.1	13.6	11.5	0.0	0.0	0.0	0.1
11	10.0	19.0	14.6	87.8	14.4	12.3	0.0	0.0	0.0	2.7
12	10.0	18.8	12.9	88.4	13.4	11.2	16.6	0.0	16.6	2.2
13	11.0	16.7	13.6	91.9	14.2	12.2	24.9	0.0	24.9	0.0
14	10.2	17.5	14.0	87.1	13.9	11.8	1.3	2.1	3.4	1.9
15	12.0	16.0	13.8	95.9	14.9	13.0	5.7	1.1	6.8	0.3
16	12.0	18.5	14.8	88.8	14.8	12.6	14.6	36.0	50.6	0.6
17	12.0	17.0	12.9	93.4	13.8	11.7	10.6	0.0	10.6	0.0
18	11.0	17.6	12.9	91.7	13.9	11.9	10.8	0.0	10.8	1.4
19	9.0	20.0	15.0	81.6	13.0	11.5	0.0	0.0	0.0	6.5
20	9.5	21.5	15.0	77.2	12.9	10.6	0.0	0.0	0.0	7.1
21	9.0	19.5	14.0	79.3	12.5	10.2	9.9	0.0	9.9	4.0
22	11.0	20.2	14.8	82.7	14.1	12.1	0.1	0.0	0.1	2.7
23	10.0	19.2	13.7	91.6	14.3	12.3	8.6	0.2	8.8	3.0
24	10.1	17.4	13.7	92.2	14.5	12.5	9.2	1.2	10.4	0.0
25	10.0	17.6	14.3	84.9	13.7	11.7	8.7	0.0	8.7	0.6
26	10.8	18.2	13.7	85.4	13.4	11.4	0.1	0.5	0.6	1.2
27	11.0	19.0	13.6	82.3	12.9	10.8	2.4	0.0	2.4	2.2
28	10.0	17.6	14.0	84.6	13.3	11.2	4.6	8.5	13.1	0.4
PROM	10.4	18.3	14.1	87.0	13.9	11.8	231.9	93.8	325.7	65.8

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.986

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	
1	10.5	16.2	13.8	90.5	14.1	12.0	1.0	0.3	1.3	0.0
2	11.1	16.1	13.7	92.3	14.5	12.6	2.1	0.0	2.1	1.4
3	10.0	19.0	14.7	87.6	14.5	12.5	0.6	2.0	2.6	1.3
4	10.0	17.2	13.6	88.5	13.7	11.6	0.5	5.0	5.5	2.2
5	11.0	17.2	14.9	90.5	15.0	13.0	4.2	0.0	4.2	3.2
6	10.0	17.4	13.6	90.4	13.9	11.8	0.1	0.1	0.2	1.0
7	11.0	17.0	14.2	86.6	13.9	11.5	0.4	0.0	0.4	1.5
8	9.0	18.2	15.3	86.5	14.8	12.7	0.0	0.0	0.0	2.1
9	10.5	19.4	14.1	83.9	13.6	11.5	1.4	0.0	1.4	1.9
10	10.0	17.4	13.8	93.1	14.6	12.5	26.5	15.7	42.2	1.6
11	10.6	16.5	13.1	94.2	14.2	12.3	6.0	4.3	10.3	0.8
12	10.8	17.2	13.8	91.7	14.7	12.7	0.9	0.0	0.9	0.0
13	11.0	15.0	13.0	88.9	13.4	11.3	3.3	3.1	6.4	0.0
14	9.0	18.5	13.7	86.3	13.4	11.4	2.2	0.0	2.2	3.0
15	9.0	19.6	14.9	85.0	14.2	12.1	2.9	2.8	5.7	4.0
16	10.5	16.5	13.0	97.9	14.6	12.6	17.6	0.0	17.6	0.8
17	9.5	19.6	13.2	86.3	13.2	11.1	2.2	0.0	2.2	2.6
18	9.5	20.0	14.4	83.8	14.0	11.8	2.0	0.0	2.0	3.2
19	10.5	20.3	14.8	81.3	13.6	11.5	0.0	0.0	0.0	2.3
20	11.0	19.0	14.5	87.9	14.5	12.5	0.1	0.2	0.3	1.4
21	10.0	18.5	14.7	82.1	13.4	11.3	0.0	0.0	0.0	2.4
22	10.5	17.3	14.4	86.0	14.0	12.0	1.4	0.0	1.4	1.4
23	9.0	19.5	14.5	81.2	13.2	11.1	0.3	0.0	0.3	3.9
24	9.5	18.5	14.5	83.7	14.0	12.0	8.0	0.0	8.0	1.4
25	10.4	18.2	14.4	89.0	14.5	12.5	1.1	0.0	1.1	2.0
26	11.0	17.4	14.9	88.8	14.9	12.8	0.1	0.0	0.1	0.1
27	10.2	18.2	14.5	85.4	13.9	11.8	0.0	0.0	0.0	0.9
28	10.5	18.4	14.1	84.9	13.7	11.7	2.0	0.0	2.0	0.3
29	10.2	20.0	14.2	87.8	14.1	12.1	2.2	0.0	2.2	3.7
30	11.5	17.2	14.8	91.2	15.2	13.2	0.0	0.0	0.0	0.2
31	11.0	18.4	14.6	90.6	15.2	13.1	2.8	0.0	2.8	0.0
PROM.	10.3	18.0	14.2	87.9	14.1	12.1	91.9	33.5	125.4	50.6

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	10.1	17.5	14.0	91.2	14.6	12.6	5.7	0.0	5.7	1.3
2	10.0	19.0	13.5	96.0	14.6	12.6	4.5	0.0	4.5	2.3
3	10.0	20.5	14.4	88.2	14.4	12.5	15.6	2.4	18.0	1.3
4	11.0	19.0	15.3	91.6	15.7	13.7	0.4	1.5	1.9	0.5
5	12.0	18.0	15.1	95.2	16.3	14.4	2.1	0.0	2.1	0.1
6	12.5	20.0	16.2	86.6	15.8	13.8	0.8	37.7	38.5	1.9
7	11.1	17.4	14.3	91.2	15.0	13.0	4.0	0.0	4.0	0.0
8	12.0	19.0	14.8	86.8	14.7	12.7	21.3	3.9	25.2	0.6
9	11.5	19.0	15.0	87.5	14.9	12.9	0.9	0.0	0.9	0.5
10	11.0	19.6	15.6	90.1	15.9	13.9	0.0	0.0	0.0	0.5
11	11.5	20.7	15.7	89.7	15.9	13.5	0.8	0.0	0.8	0.0
12	10.5	22.0	16.4	85.6	15.9	13.8	0.0	0.0	0.0	2.6
13	11.5	22.1	16.7	85.5	16.0	14.0	0.0	0.0	0.0	4.2
14	11.5	18.0	14.8	93.7	15.9	13.8	2.9	0.0	2.9	4.6
15	11.0	19.3	15.5	89.5	15.6	13.7	0.0	0.7	0.7	2.1
16	11.2	20.0	15.1	83.7	14.3	12.4	6.1	2.7	8.8	3.0
17	11.5	17.0	14.2	94.8	15.6	13.7	3.8	0.1	3.9	0.0
18	10.5	17.5	14.4	92.2	15.1	13.2	4.9	22.3	27.2	0.4
19	11.9	19.0	15.5	88.9	15.5	13.5	11.4	0.0	11.4	1.4
20	11.5	20.0	15.3	86.2	15.1	13.1	3.8	5.4	9.2	2.6
21	10.2	19.8	14.6	86.8	14.5	12.6	4.7	20.6	25.3	5.3
22	10.3	19.0	15.0	90.1	15.1	13.1	9.1	0.0	9.1	2.3
23	10.5	18.0	15.9	85.6	15.3	13.3	0.4	0.0	0.4	0.0
24	10.4	20.4	15.5	85.8	15.3	13.3	9.0	0.0	9.0	4.5
25	10.4	18.0	14.8	94.1	16.0	14.0	4.0	32.9	36.9	0.3
26	10.5	20.1	15.3	86.5	15.0	13.0	2.0	0.0	2.0	1.8
27	9.0	19.6	14.9	87.6	14.7	12.6	0.0	0.0	0.0	3.2
28	10.4	17.5	14.1	92.2	15.1	13.1	14.1	0.0	14.1	1.2
29	9.5	18.4	14.4	86.4	14.1	12.1	0.0	0.0	0.0	1.0
30	10.1	18.2	14.9	83.0	14.0	12.0	6.9	0.0	6.9	0.7
PROM.	10.8	19.1	15.0	89.1	15.2	13.2	139.2	130.2	269.4	50.2

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 2.120

LATITUD: 4-47 N.

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	10.1	20.5	16.1	86.7	15.7	13.7	0.0	0.0	0.0	6.3
2	10.0	19.6	16.0	83.7	15.1	13.1	2.5	0.0	2.5	3.1
3	11.1	18.5	15.9	89.4	16.0	14.0	3.5	0.0	3.5	0.0
4	12.1	16.7	14.4	96.4	15.8	13.9	5.5	0.0	5.5	0.0
5	11.1	19.3	15.3	87.2	15.2	13.3	2.4	5.6	8.0	3.6
6	11.5	20.0	15.6	83.9	14.9	13.0	15.0	0.0	15.0	1.5
7	10.1	19.5	15.3	87.3	15.0	13.0	7.5	1.0	8.5	3.2
8	12.0	18.1	15.0	91.1	15.4	13.4	0.9	0.0	0.9	0.6
9	10.1	19.0	16.0	89.3	16.0	14.0	1.9	0.5	2.4	0.4
10	11.1	18.0	13.9	94.5	15.1	13.1	4.6	0.0	4.6	0.2
11	10.1	20.0	16.1	87.4	15.8	13.8	0.0	0.0	0.0	4.7
12	11.1	19.0	16.1	82.7	15.0	13.0	0.0	0.0	0.0	0.5
13	10.1	20.0	14.6	81.2	13.4	11.4	16.4	0.0	16.4	3.1
14	10.0	19.9	15.4	85.8	15.0	12.9	16.5	1.5	18.0	3.4
15	12.0	19.0	16.2	89.4	16.4	14.4	6.2	0.0	6.2	3.0
16	11.0	20.5	15.6	83.4	14.7	12.7	1.1	0.0	1.1	4.5
17	10.0	21.0	15.7	79.7	13.8	11.6	14.5	0.2	14.7	3.5
18	10.2	20.0	15.8	84.5	15.0	13.0	2.5	0.0	2.5	4.8
19	12.0	19.0	14.8	96.2	16.4	14.4	4.0	0.0	4.0	2.6
20	11.0	19.4	15.6	87.2	15.3	13.3	0.0	0.0	0.0	0.7
21	11.2	19.5	14.4	90.4	14.9	13.0	0.8	0.0	0.8	1.9
22	11.0	17.7	14.2	92.1	14.9	12.9	5.8	2.9	8.7	1.0
23	13.0	17.2	14.5	93.4	15.4	13.5	0.0	0.0	0.0	0.6
24	9.0	17.9	14.1	92.2	14.8	12.8	28.0	0.0	28.0	2.1
25	10.0	17.3	14.8	91.3	15.2	13.2	9.1	20.3	29.4	1.8
26	11.0	15.4	13.4	95.8	14.7	12.7	8.0	7.9	15.9	0.1
27	10.5	17.0	13.7	86.1	13.4	11.4	6.2	5.9	12.1	0.0
28	10.2	14.0	12.1	88.8	12.7	10.5	4.9	0.0	4.9	0.0
29	10.0	19.9	13.6	79.3	12.4	10.2	3.7	0.0	3.7	4.3
30	8.0	19.0	13.5	76.8	11.6	9.0	1.4	0.0	1.4	5.9
31	9.0	17.0	13.3	87.6	13.3	11.2	8.7	0.0	8.7	2.5
PROM.	10.6	18.7	14.9	87.8	14.8	12.8	181.6	45.8	227.4	70.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.2	17.2	13.9	92.8	14.7	12.7	3.5	4.4	7.9	1.5
2	10.2	17.0	13.2	93.5	14.5	12.5	1.9	0.0	1.9	0.5
3	8.2	19.5	14.5	84.4	13.8	11.7	7.6	0.0	7.6	3.4
4	9.2	18.0	13.2	87.0	13.5	11.3	7.9	0.3	8.2	1.8
5	9.9	18.5	14.8	91.8	15.2	13.3	0.8	0.5	1.3	2.1
6	11.2	17.0	14.7	89.2	14.6	12.7	0.5	0.0	0.5	1.2
7	10.2	17.5	14.8	86.1	14.4	12.4	0.0	0.0	0.0	1.5
8	10.2	17.2	13.6	91.0	14.2	12.2	0.7	13.3	14.0	2.7
9	10.2	20.0	13.7	87.8	14.3	12.2	13.6	0.0	13.6	4.1
10	11.2	18.5	14.9	91.0	15.5	13.5	0.0	0.0	0.0	3.7
11	11.0	21.6	15.8	80.4	14.6	12.7	5.1	0.3	5.4	0.8
12	11.2	21.5	15.4	81.9	14.3	12.3	0.0	0.0	0.0	3.5
13	10.2	19.4	14.0	92.8	15.1	13.1	3.9	0.0	3.9	1.3
14	10.2	20.0	14.6	92.0	15.4	13.4	5.8	0.0	5.8	1.7
15	10.6	20.0	15.9	83.9	14.9	12.9	0.0	0.0	0.0	0.5
16	11.4	23.0	16.7	83.4	15.8	13.8	0.0	0.0	0.0	6.3
17	12.0	21.0	15.8	86.2	15.5	13.5	0.0	0.0	0.0	4.3
18	12.5	22.0	16.4	86.8	16.0	14.1	0.0	0.0	0.0	2.9
19	11.5	20.5	16.4	76.8	14.2	12.2	0.0	0.4	0.4	4.9
20	13.1	21.6	16.4	76.9	14.1	11.9	0.0	0.0	0.0	0.2
21	13.1	21.5	16.9	67.8	12.6	10.4	0.0	0.0	0.0	2.2
22	11.2	19.4	14.8	91.2	15.5	13.5	21.4	0.0	21.4	0.4
23	11.4	19.0	14.9	92.5	15.5	13.5	12.3	5.0	17.3	1.2
24	12.1	19.4	15.0	92.7	15.7	13.7	1.2	0.0	1.2	1.8
25	11.9	22.0	16.4	79.6	14.7	12.7	0.0	0.0	0.0	5.5
26	13.5	23.0	16.9	74.7	13.9	11.8	0.0	0.0	0.0	8.9
27	12.2	20.5	15.9	89.1	16.0	14.0	2.8	0.2	3.0	3.2
28	11.1	19.0	15.2	95.6	16.3	14.3	17.9	8.0	25.9	0.6
29	13.4	18.0	14.7	96.7	16.3	14.3	10.4	0.0	10.4	0.0
30	12.1	18.4	14.6	97.0	16.0	14.0	19.0	0.0	19.0	0.7
PROM.	11.2	19.7	15.1	87.1	14.5	12.9	136.3	32.4	168.7	74.1

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.986

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	11.5	20.0	14.9	88.1	14.9	13.0	0.0	0.0	0.0	5.1
2	11.0	21.0	14.9	83.6	14.4	12.3	0.8	0.0	0.8	2.4
3	11.5	21.3	15.5	84.9	14.9	12.9	0.0	0.0	0.0	3.4
4	11.5	20.0	15.5	86.1	15.1	13.2	3.5	0.2	3.7	2.3
5	11.6	21.7	15.0	87.3	14.8	12.8	0.0	0.2	0.2	6.1
6	11.5	21.5	16.1	79.3	14.3	12.4	0.0	0.0	0.0	7.8
7	11.5	21.7	15.5	71.2	12.3	10.0	0.0	0.0	0.0	4.4
8	10.9	21.5	15.7	75.4	13.2	11.1	0.0	0.0	0.0	7.3
9	10.8	21.6	15.5	80.0	14.1	12.1	0.0	0.0	0.0	6.4
10	11.5	22.7	17.4	63.7	12.0	9.5	0.0	0.2	0.2	7.3
11	10.3	21.7	16.1	78.0	13.9	11.8	0.0	0.0	0.0	5.8
12	12.3	22.6	16.0	81.0	14.8	12.9	0.1	0.0	0.1	3.9
13	11.0	23.0	16.4	70.8	12.8	10.6	0.0	0.0	0.0	9.4
14	11.2	22.0	16.2	80.9	14.6	12.7	0.5	0.1	0.6	5.9
15	11.3	20.0	14.6	80.9	13.7	11.6	0.4	0.0	0.4	4.1
16	10.5	18.3	14.7	88.5	14.6	12.6	1.2	0.0	1.2	1.0
17	11.9	18.0	14.5	92.6	15.1	13.2	0.0	0.7	0.7	1.0
18	11.1	22.0	15.9	66.8	11.5	8.9	0.0	0.0	0.0	8.0
19	10.0	21.6	15.3	78.1	13.2	11.0	0.2	0.0	0.2	3.8
20	10.0	20.6	15.6	79.0	13.8	11.7	0.0	0.0	0.0	3.7
21	10.0	21.0	15.6	80.6	13.9	11.9	0.3	0.0	0.3	3.8
22	11.5	19.3	15.0	74.6	12.4	10.2	0.0	0.0	0.0	0.1
23	11.0	22.0	16.8	60.5	10.7	7.8	0.0	0.0	0.0	8.4
24	10.0	22.7	15.4	64.0	10.8	8.2	0.0	0.0	0.0	7.7
25	10.6	21.0	15.3	70.3	12.0	9.7	0.0	0.0	0.0	4.9
26	11.9	21.5	15.4	65.5	11.2	8.5	0.0	0.2	0.2	6.7
27	11.9	21.0	15.6	66.4	11.5	9.0	0.0	0.0	0.0	5.4
28	11.1	23.0	15.5	62.7	10.3	7.3	0.0	0.0	0.0	9.7
29	11.0	24.0	16.5	68.2	12.3	10.0	0.0	0.0	0.0	9.3
30	10.6	22.0	15.0	81.0	13.8	11.8	0.0	0.0	0.0	3.0
31	10.7	22.5	16.5	76.6	14.1	12.2	0.0	0.0	0.0	6.8
PROM.	11.1	21.4	15.6	76.3	13.3	11.1	7.0	1.6	8.6	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	11.9	23.0	16.4	73.1	13.2	11.0	0.0	0.0	0.0	6.4
2	11.0	22.0	16.2	68.6	12.0	9.4	0.0	0.0	0.0	8.2
3	12.0	21.0	16.1	75.4	13.7	11.7	0.0	0.0	0.0	3.8
4	10.5	20.4	16.4	80.1	14.7	12.7	0.0	0.0	0.0	3.4
5	11.0	23.2	16.6	69.9	12.5	10.2	0.0	0.0	0.0	9.0
6	12.0	22.6	16.4	80.6	15.7	13.4	0.0	0.0	0.0	9.7
7	11.5	23.7	17.2	65.3	11.9	9.3	0.0	0.0	0.0	9.7
8	11.0	24.0	16.9	69.0	12.7	10.4	0.0	0.0	0.0	9.7
9	10.5	23.1	17.9	49.9	10.2	7.2	0.0	0.0	0.0	8.8
10	11.5	24.0	17.4	68.5	13.4	11.4	0.0	0.0	0.0	6.8
11	11.5	19.8	16.0	85.1	15.3	13.4	0.0	0.0	0.0	0.0
12	11.5	18.8	15.8	90.0	16.1	14.1	0.4	3.7	4.1	0.5
13	12.0	18.0	14.7	93.4	15.6	13.7	0.1	0.0	0.1	0.0
14	11.5	20.3	16.2	79.2	14.4	12.4	0.0	0.0	0.0	3.7
15	9.5	20.3	15.3	79.4	13.7	11.7	0.0	0.0	0.0	4.2
16	11.0	20.0	14.4	92.2	15.2	13.3	3.3	0.0	3.3	1.0
17	10.0	18.8	15.5	90.8	15.3	13.9	7.6	2.2	9.8	1.3
18	13.0	18.0	15.4	88.3	15.4	13.5	1.5	0.0	1.5	1.2
19	10.0	21.3	15.9	76.4	13.4	11.3	0.0	0.0	0.0	6.7
20	9.5	17.0	14.1	94.4	15.2	13.2	18.4	0.0	18.4	0.0
21	10.5	18.3	15.0	85.7	14.6	12.7	0.0	0.0	0.0	0.0
22	10.5	20.6	15.6	79.8	14.2	12.1	4.6	0.0	4.6	3.8
23	10.5	22.0	15.5	84.0	14.4	12.4	0.0	8.4	8.4	3.0
24	11.0	19.4	15.3	87.0	14.9	12.9	7.1	0.0	7.1	4.2
25	11.5	20.3	16.2	82.2	14.9	12.9	0.0	0.0	0.0	2.2
26	11.6	21.0	16.4	79.3	14.5	12.6	0.0	0.0	0.0	4.5
27	11.0	19.4	15.4	73.1	12.9	10.3	8.0	0.5	8.5	1.5
28	11.0	20.0	14.7	85.5	14.2	12.2	0.0	0.0	0.0	3.4
29	10.5	19.0	15.3	84.8	14.6	12.6	0.0	0.0	0.0	0.9
30	12.5	20.6	15.5	77.9	13.8	11.7	0.0	0.0	0.0	3.1
31	10.0	18.0	14.4	81.7	13.2	11.0	0.0	0.0	0.0	1.2
PROM.	11.1	20.6	15.8	79.7	14.1	12.0	51.0	14.8	65.8	121.3

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 2.120

LATITUD: 4-47 N.

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	10.5	19.8	14.6	87.9	14.6	12.6	1.0	0.0	1.0	0.0
2	9.2	19.3	13.6	90.6	14.2	12.1	1.0	0.0	1.0	0.0
3	10.0	19.1	14.4	93.3	15.4	13.3	3.1	0.2	3.3	0.0
4	10.0	19.0	14.5	91.3	15.0	13.1	13.8	0.0	13.8	0.0
5	10.0	22.2	16.3	78.8	14.1	12.1	0.0	0.0	0.0	3.5
6	10.0	23.3	15.9	76.2	13.6	11.5	0.0	0.0	0.0	9.1
7	10.3	20.0	15.3	76.4	13.1	11.0	0.0	0.0	0.0	6.9
8	10.2	23.0	16.5	55.2	9.4	5.7	0.0	0.0	0.0	9.4
9	12.3	22.4	16.9	60.0	11.3	8.6	0.0	0.0	0.0	5.3
10	13.5	22.2	17.0	59.5	11.3	8.6	0.0	0.0	0.0	3.3
11	12.0	21.3	15.9	76.1	13.7	11.7	0.0	0.0	0.0	4.3
12	10.0	20.3	15.6	86.2	15.1	13.0	0.0	0.2	0.2	1.6
13	13.0	21.7	16.1	81.3	14.9	12.9	0.0	0.0	0.0	1.6
14	12.3	20.3	15.8	78.7	13.9	11.9	0.0	0.0	0.0	0.3
15	10.0	23.3	17.4	66.4	13.2	11.1	0.0	0.0	0.0	9.3
16	9.5	22.0	16.4	70.7	12.8	10.6	0.0	0.0	0.0	7.1
17	11.0	20.8	14.7	80.2	13.7	11.5	15.7	0.0	15.7	2.9
18	10.0	20.3	14.8	90.8	15.1	13.0	4.3	0.0	4.3	3.1
19	11.0	20.0	15.1	86.4	14.7	12.6	0.0	0.0	0.0	1.1
20	14.0	20.0	16.0	81.4	14.9	12.9	0.7	0.6	1.3	1.1
21	11.0	20.0	15.4	84.7	14.9	12.9	0.2	0.0	0.2	2.6
22	11.0	19.3	15.3	84.6	14.7	12.7	0.3	0.0	0.3	1.9
23	10.0	19.4	14.0	88.6	14.2	12.1	15.3	1.6	16.9	2.5
24	11.0	20.3	14.4	93.8	15.4	13.5	12.7	1.7	14.4	1.7
25	13.0	17.4	14.4	92.4	15.1	13.2	2.0	0.0	2.0	0.4
26	11.5	19.3	15.3	94.6	16.1	14.1	6.9	30.3	37.2	2.1
27	11.0	18.0	15.1	89.0	15.0	13.1	5.9	0.0	5.9	0.0
28	12.0	20.0	14.3	89.5	14.8	12.9	23.1	5.3	28.4	2.4
29	11.5	19.3	14.9	92.3	15.4	13.4	0.6	0.0	0.6	0.9
30	10.0	20.0	15.1	82.6	14.3	12.3	31.6	0.1	31.7	2.2
PROM.	11.0	20.4	15.4	82.0	14.1	12.0	138.2	40.0	178.2	87.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	19.8	14.0	93.0	14.7	12.7	14.9	0.0	14.9	2.9
2	12.2	16.3	14.4	92.3	15.2	13.3	27.3	0.0	27.3	0.0
3	11.0	20.3	14.6	86.4	14.3	12.3	0.1	0.0	0.1	2.8
4	12.1	19.0	14.8	86.9	14.8	12.9	30.6	0.0	30.6	0.8
5	11.3	20.3	15.3	81.6	13.9	11.9	0.7	0.0	0.7	3.6
6	11.0	18.0	14.5	88.8	14.9	13.0	17.3	0.0	17.3	0.0
7	11.2	19.6	14.7	87.0	14.6	12.6	7.9	0.0	7.9	1.4
8	12.0	19.7	15.0	86.6	14.9	13.0	9.5	22.3	31.8	0.0
9	12.3	19.1	14.6	82.0	13.6	11.6	1.6	0.0	1.6	0.0
10	10.2	17.3	13.9	90.4	14.5	12.5	28.8	0.0	28.8	0.3
11	11.0	17.0	13.8	94.6	14.8	12.8	25.1	6.5	31.6	0.2
12	10.5	18.3	14.6	86.9	14.4	12.4	0.1	11.1	11.2	0.6
13	11.0	17.0	14.6	94.5	15.7	13.8	10.1	21.5	31.6	0.6
14	12.0	16.1	14.2	96.0	15.5	13.6	17.5	5.2	22.7	0.0
15	11.5	18.0	14.2	91.6	14.6	12.7	7.5	11.4	18.9	0.2
16	12.0	19.9	14.9	89.8	15.3	13.4	0.5	0.0	0.5	1.5
17	10.2	20.2	16.1	86.3	15.6	13.6	2.0	0.4	2.4	2.5
18	13.0	18.6	15.0	87.0	14.9	13.0	2.3	0.0	2.3	0.1
19	14.2	20.3	16.4	84.7	15.0	13.6	2.4	0.0	2.4	1.6
20	12.0	18.3	13.6	92.6	14.4	12.5	28.6	0.1	28.7	0.2
21	11.2	19.3	14.2	89.5	14.7	12.7	30.7	1.5	32.2	1.9
22	11.0	20.0	15.3	89.9	15.6	13.6	0.0	0.0	0.0	4.0
23	13.0	21.0	15.9	83.1	15.1	13.1	0.2	0.0	0.2	2.6
24	10.2	19.7	14.4	94.7	15.7	13.7	37.8	12.1	49.9	1.7
25	12.2	18.0	13.5	93.7	14.6	12.6	1.9	0.2	2.1	0.2
26	12.6	18.2	14.7	86.1	14.6	12.6	22.4	0.1	22.5	0.2
27	11.0	19.3	13.5	90.6	14.0	12.0	26.1	6.7	32.8	0.9
28	11.9	18.0	13.8	93.0	14.8	12.6	13.7	0.0	13.7	0.8
29	10.0	17.5	13.4	86.5	13.5	11.4	22.1	0.0	22.1	0.0
30	10.2	19.3	14.3	88.7	14.3	12.3	0.2	0.0	0.2	3.7
31	12.0	20.8	15.3	86.1	15.1	13.2	2.6	0.0	2.6	3.7
PROM.	11.5	18.8	14.6	89.1	14.8	12.8	392.5	99.1	491.6	39.8

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 2.120

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	
1	12.6	18.8	15.4	85.3	14.8	12.9	0.0	0.8	0.8	0.0
2	10.5	19.3	14.2	84.3	13.7	11.6	7.7	0.0	7.7	2.7
3	10.0	17.3	14.0	93.0	14.9	12.9	6.5	0.0	6.5	2.0
4	11.0	17.4	14.9	86.9	14.9	12.9	5.7	0.0	5.7	0.4
5	11.0	18.3	15.0	90.0	15.3	13.3	0.1	0.0	0.1	1.4
6	10.0	20.0	15.0	81.8	14.0	12.0	0.0	0.0	0.0	2.0
7	9.5	18.1	14.3	91.9	15.1	13.1	2.9	0.0	2.9	0.0
8	12.0	18.3	14.3	92.5	15.0	13.1	0.4	0.2	0.6	1.4
9	11.5	18.3	14.1	90.1	14.5	12.5	22.2	0.0	22.2	1.3
10	10.0	21.4	15.4	81.9	14.3	12.3	0.5	0.0	0.5	6.4
11	10.5	20.3	16.7	79.8	15.0	12.9	0.0	0.0	0.0	4.2
12	12.0	21.9	16.3	83.3	15.4	13.4	0.0	0.0	0.0	4.4
13	12.5	18.0	14.6	91.9	15.4	13.4	0.0	0.0	0.0	1.2
14	11.0	19.4	15.5	77.7	13.7	11.6	2.8	0.0	2.8	3.0
15	11.0	20.0	14.8	87.9	14.8	12.9	7.0	0.0	7.0	2.7
16	10.1	20.0	15.7	85.8	15.2	13.1	0.0	5.9	5.9	3.6
17	10.5	21.3	14.3	85.1	14.2	12.1	41.0	0.0	41.0	4.4
18	11.1	19.8	14.7	84.8	14.6	12.6	8.3	0.0	8.3	0.2
19	11.1	20.5	14.6	90.6	15.0	13.1	22.3	0.0	22.3	3.3
20	11.0	19.4	15.6	83.6	14.8	12.8	6.6	0.0	6.6	1.6
21	11.1	19.0	14.6	92.5	15.5	13.5	0.5	0.0	0.5	2.0
22	10.1	18.4	14.5	87.9	14.6	12.6	4.4	0.8	5.2	0.8
23	11.5	17.1	14.2	96.1	15.5	13.5	3.6	24.4	28.0	0.9
24	11.0	19.3	14.8	87.1	14.8	12.8	22.9	1.2	24.1	2.2
25	12.0	19.4	14.5	80.8	13.6	11.5	19.4	0.0	19.4	4.0
26	9.1	19.8	15.5	84.9	14.7	12.7	0.0	8.8	8.8	4.1
27	12.6	19.1	14.2	89.8	15.0	12.9	18.1	0.0	18.1	1.4
28	9.5	18.8	14.8	89.1	14.8	12.8	0.0	0.0	0.0	1.8
29	10.5	20.6	15.7	89.1	16.0	14.0	0.0	0.0	0.0	6.5
30	11.0	20.0	14.3	85.5	13.9	11.9	3.7	5.2	8.9	1.7
PROM.	10.9	19.3	14.9	87.0	14.8	12.8	206.9	47.3	254.2	71.6

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	12.0	19.0	14.2	91.1	14.6	12.7	0.0	0.0	0.0	2.3
2	11.0	20.0	15.1	85.8	14.6	12.6	0.0	0.3	0.3	0.8
3	10.0	18.6	14.5	85.2	14.0	12.0	0.0	0.0	0.0	1.7
4	9.5	19.9	14.2	91.0	14.8	12.7	0.0	0.0	0.0	3.8
5	12.0	20.4	15.0	90.4	15.4	13.4	0.0	0.0	0.0	1.7
6	13.0	19.4	14.9	92.9	16.0	14.0	1.3	0.0	1.3	1.2
7	10.5	19.8	15.4	88.6	15.3	13.2	0.0	0.0	0.0	2.0
8	13.0	20.0	16.7	92.0	17.5	15.5	0.0	0.0	0.0	1.3
9	12.0	19.8	15.6	93.4	16.6	14.6	0.0	0.0	0.0	2.2
10	11.5	19.4	15.4	91.2	16.0	13.9	0.0	0.0	0.0	1.1
11	11.5	20.4	14.9	88.0	15.1	13.0	0.0	0.0	0.0	1.6
12	10.0	20.0	14.4	91.9	15.4	13.2	4.4	0.0	4.4	3.5
13	10.5	18.0	14.2	91.5	14.9	12.8	20.9	0.0	20.9	0.0
14	11.5	19.1	14.7	92.7	15.6	13.6	5.4	0.0	5.4	2.4
15	11.5	19.4	15.4	90.6	15.6	13.7	2.2	0.1	2.3	0.6
16	10.0	20.3	16.1	84.8	15.3	13.2	0.0	0.0	0.0	4.3
17	10.0	20.0	15.2	88.7	15.3	13.3	0.0	0.0	0.0	3.7
18	9.0	21.5	16.0	85.2	15.6	13.3	0.0	0.0	0.0	6.8
19	10.0	22.0	15.5	87.9	15.2	13.1	0.0	0.0	0.0	5.3
20	12.0	20.8	15.9	83.7	15.0	13.0	0.0	0.0	0.0	2.9
21	11.5	21.0	15.7	89.1	16.0	13.9	0.9	0.0	0.9	2.7
22	10.0	20.0	15.8	90.8	16.1	14.0	0.0	0.0	0.0	2.7
23	11.0	19.3	15.6	91.2	16.0	13.9	0.0	0.0	0.0	2.0
24	11.5	19.6	15.3	90.2	15.7	13.7	0.0	0.0	0.0	1.4
25	10.0	20.4	15.7	85.6	15.0	13.0	0.0	0.0	0.0	2.5
26	9.0	22.0	16.1	86.5	15.8	13.5	0.0	0.0	0.0	5.1
27	8.0	20.3	14.1	86.8	14.3	11.8	1.0	0.5	1.5	2.7
28	9.5	19.8	14.6	89.1	14.9	12.8	20.1	0.1	20.2	3.5
29	9.0	19.7	14.8	89.0	14.9	12.8	0.0	0.0	0.0	2.9
30	9.5	19.3	15.7	90.6	15.9	13.9	0.0	0.0	0.0	1.6
31	10.0	19.8	14.2	84.6	13.4	11.4	0.7	0.0	0.7	2.8
PROM.	10.6	20.0	15.2	89.0	15.4	13.3	56.9	1.0	57.9	79.5

ESTACION: EL CEDRAL

MUNICIPIO: PEREIRA

AÑO: 1.986

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 lluvias	
ENERO	10.5	18.3	14.4	9.1	20.6	87.9	14.4	12.3	385.7	20	68.4
FEBRERO	10.4	18.3	14.1	9.0	21.5	87.0	13.9	11.8	325.7	19	65.8
MARZO	10.3	18.0	14.2	9.0	20.3	87.9	14.1	12.1	125.4	26	50.6
ABRIL	10.8	19.1	15.0	9.0	22.1	89.1	15.2	13.2	269.4	25	50.2
MAYO	10.6	18.7	14.9	8.0	21.0	87.8	14.8	12.8	227.4	26	70.3
JUNIO	11.2	19.7	15.1	8.2	23.0	87.1	14.9	12.9	168.7	19	74.1
JULIO	11.1	21.4	15.6	10.0	24.0	76.3	13.3	11.1	8.6	12	164.7
AGOSTO	11.1	20.6	15.8	9.5	24.0	79.7	14.1	12.0	65.8	10	121.3
SEPTIEMBRE	11.0	20.4	15.4	9.2	23.3	82.0	14.1	12.0	178.2	18	87.0
OCTUBRE	11.5	18.8	14.6	10.0	21.0	89.1	14.8	12.8	491.6	30	39.8
NOVIEMBRE	10.9	19.3	14.9	9.1	21.9	87.0	14.8	12.8	254.2	25	71.6
DICIEMBRE	10.6	20.0	15.2	8.0	22.0	89.0	15.4	13.3	57.9	10	79.5
PROMEDIO	10.8	19.4	14.9	9.0	22.1	2.5	14.5	12.4			
TOTAL									2558.6	240	943.3

ESTACION: LA JOYA

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.250

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	14.0	23.0	21.5	75.5	18.3	16.2	0.0	0.0	0.0	5.7
2	14.6	29.0	21.3	80.5	19.6	17.2	3.7	2.4	6.1	9.5
3	16.0	28.5	22.1	76.3	19.4	17.1	0.0	1.5	1.5	7.5
4	17.0	29.0	20.7	79.7	19.3	17.0	0.2	0.7	0.9	5.9
5	16.0	27.0	20.0	83.8	19.6	17.2	0.0	0.0	0.0	1.9
6	15.5	27.2	22.2	75.4	19.3	16.9	0.0	0.0	0.0	5.4
7	16.4	27.5	21.4	78.3	19.2	16.9	0.0	0.0	0.0	3.2
8	16.0	28.5	22.4	76.2	19.8	17.3	0.0	0.0	0.0	7.5
9	16.7	29.5	22.9	72.1	19.2	16.9	0.0	0.0	0.0	7.5
10	17.5	27.5	22.5	78.7	20.9	18.2	0.0	0.0	0.0	2.8
11	16.0	29.5	22.3	77.6	20.0	17.5	0.0	0.0	0.0	8.7
12	17.0	27.6	21.9	79.1	20.1	17.6	0.0	0.0	0.0	3.0
13	16.5	29.5	22.6	74.1	19.4	17.0	0.0	0.4	0.4	8.2
14	17.0	30.0	22.0	75.9	19.4	17.0	0.0	0.0	0.0	7.2
15	17.5	30.2	22.5	75.4	19.9	17.4	0.0	0.0	0.0	7.4
16	18.0	22.8	20.4	91.5	21.6	18.7	3.9	0.0	3.9	0.0
17	16.5	28.5	22.2	74.7	19.1	16.8	0.0	12.5	12.5	7.0
18	17.2	25.5	20.9	86.5	21.2	18.4	4.7	2.2	6.9	1.9
19	17.0	27.5	21.0	83.9	20.6	18.0	0.0	0.5	0.5	3.0
20	17.5	28.3	20.2	84.6	20.1	17.6	26.6	0.1	26.7	3.6
21	18.0	28.9	22.6	76.6	20.4	17.9	0.0	0.0	0.0	6.8
22	17.5	29.0	20.9	82.0	20.0	17.5	8.2	0.7	8.9	7.2
23	17.0	28.6	21.8	74.9	19.2	16.9	0.0	1.1	1.1	7.3
24	17.5	25.0	20.4	89.1	21.1	18.4	0.1	0.0	0.1	1.6
25	15.0	28.0	20.5	85.3	20.2	17.6	3.1	0.0	3.1	5.7
26	17.5	28.8	22.5	77.6	20.3	17.7	0.0	0.0	0.0	5.4
27	18.0	19.5	18.2	94.7	19.9	17.5	10.0	0.0	10.0	0.0
28	13.0	28.6	21.2	74.4	18.1	15.8	0.0	0.0	0.0	10.0
29	14.5	28.9	22.1	74.8	18.8	16.5	0.0	0.0	0.0	8.8
30	18.5	28.8	22.8	75.3	20.3	17.8	0.0	5.1	5.1	4.1
31	17.8	23.8	19.8	88.1	20.2	17.7	0.8	0.0	0.8	0.4
PROM.	16.6	27.7	21.5	79.8	19.8	17.4	61.3	63.3	124.6	164.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.9	21.5	75.2	18.4	16.2	0.0	20.8	20.8	9.5
2	17.5	28.0	22.0	75.7	19.4	17.1	1.6	0.0	1.6	8.3
3	17.5	25.4	21.5	77.7	19.4	17.0	0.0	13.5	13.5	3.1
4	17.0	26.5	21.1	79.5	19.4	17.1	0.0	5.4	5.4	5.0
5	17.0	27.0	22.3	75.4	19.5	17.1	0.0	0.0	0.0	7.8
6	15.6	28.3	21.7	76.3	19.0	16.7	0.0	0.0	0.0	8.0
7	15.4	28.5	22.0	77.1	19.4	17.0	0.0	0.0	0.0	8.8
8	14.0	28.5	21.8	73.5	18.1	15.9	0.0	0.0	0.0	9.0
9	15.0	27.6	21.6	73.4	18.1	16.0	0.0	21.1	21.1	6.1
10	16.8	25.5	20.7	84.8	20.4	17.8	0.0	0.6	0.6	1.4
11	15.5	27.2	21.5	80.6	20.0	17.5	0.0	0.0	0.0	5.0
12	16.0	27.6	20.8	83.5	20.2	17.7	0.8	4.9	5.7	3.6
13	16.8	27.0	20.7	88.1	21.5	18.7	5.2	0.0	5.2	1.9
14	17.0	28.0	21.7	83.7	21.4	18.6	7.2	0.0	7.2	5.5
15	17.8	25.2	20.3	86.3	20.6	18.0	1.3	13.4	14.7	2.6
16	17.8	25.3	21.9	77.5	19.8	17.4	0.0	8.8	8.8	0.8
17	17.7	21.5	18.4	96.8	20.6	18.0	32.2	0.0	32.2	0.0
18	17.0	27.0	21.0	74.1	18.0	15.9	0.0	0.0	0.0	8.4
19	14.0	28.2	21.1	74.6	17.7	15.8	0.0	0.0	0.0	8.9
20	13.6	28.5	20.8	75.9	17.5	15.4	0.0	0.0	0.0	9.1
21	14.0	28.4	21.0	71.6	16.9	14.9	0.0	0.0	0.0	7.2
22	16.0	28.8	21.1	73.7	18.1	16.0	0.0	0.0	0.0	6.6
23	15.6	27.4	20.5	78.7	18.6	16.4	0.0	0.0	0.0	6.1
24	16.5	27.5	20.5	79.7	18.9	16.8	0.2	1.1	1.3	2.5
25	16.9	25.5	20.3	82.4	19.2	16.9	0.0	0.0	0.0	1.8
26	15.0	28.0	20.5	77.7	18.2	16.0	1.8	0.0	1.8	5.7
27	14.5	27.5	19.2	81.3	17.9	15.8	3.7	0.0	3.7	6.2
28	14.0	28.0	19.9	79.7	18.0	15.9	1.2	3.7	4.9	5.2
PROM	15.9	27.2	21.0	79.1	19.1	16.8	55.2	93.3	148.5	154.7

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.986
 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	14.6	25.0	20.0	75.7	16.9	14.9	0.0	0.0	0.0	1.8
2	16.0	26.5	21.4	72.4	17.8	15.7	0.0	20.6	20.6	1.6
3	16.2	28.0	20.4	83.8	19.9	17.5	2.4	45.5	47.9	6.1
4	17.4	26.0	20.4	87.4	21.1	18.4	1.2	2.7	3.9	2.1
5	17.0	27.5	21.0	78.9	19.4	17.1	0.1	0.2	0.3	7.4
6	16.0	27.0	21.7	81.3	20.7	18.1	0.0	9.7	9.7	2.5
7	16.9	26.0	20.7	82.6	19.9	17.4	0.3	0.0	0.3	2.8
8	16.5	28.0	21.5	78.1	19.4	17.0	0.0	0.0	0.0	4.3
9	17.0	28.5	21.5	81.3	20.6	18.0	0.2	0.0	0.2	5.4
10	17.5	26.5	20.4	83.0	19.9	17.4	4.6	31.1	35.7	2.3
11	16.6	26.4	20.8	82.9	20.1	17.6	0.1	9.5	9.6	5.0
12	17.0	27.0	21.1	77.7	18.9	16.6	1.2	23.7	24.9	5.0
13	17.0	24.5	20.2	79.4	18.6	16.3	8.9	0.6	9.5	0.3
14	14.5	28.0	20.6	78.1	18.3	16.1	0.0	0.0	0.0	8.7
15	16.0	29.5	20.8	79.8	19.4	17.1	0.2	2.2	2.4	8.2
16	17.0	25.0	19.9	87.7	20.5	17.9	3.1	0.0	3.1	1.6
17	13.5	29.5	20.5	79.9	18.9	16.6	0.0	0.0	0.0	7.6
18	15.0	30.0	20.9	81.4	19.8	17.4	0.0	0.0	0.0	7.1
19	15.0	29.0	22.4	78.3	20.5	17.9	0.0	0.0	0.0	5.3
20	17.5	26.5	20.9	84.3	20.7	18.1	0.0	0.0	0.0	2.6
21	17.0	29.5	22.3	77.7	20.2	17.7	0.9	8.0	7.0	6.8
22	17.5	29.4	21.7	80.7	20.8	18.2	4.5	0.0	4.5	5.8
23	14.0	29.5	22.7	75.6	19.8	17.3	0.0	9.0	9.0	7.8
24	16.0	29.0	21.1	84.7	21.3	18.5	0.9	0.2	1.1	5.3
25	16.0	28.5	22.0	80.3	20.7	18.1	0.0	0.0	0.0	4.9
26	16.0	25.0	20.8	92.4	22.4	19.4	0.6	0.0	0.6	0.3
27	17.5	27.0	22.6	80.3	21.8	18.9	0.0	0.0	0.0	0.2
28	18.0	29.0	21.8	82.7	21.8	18.9	12.6	0.1	12.7	4.1
29	15.0	29.0	22.2	81.9	21.6	18.8	0.0	0.0	0.0	6.1
30	17.3	26.0	22.0	87.7	23.1	19.6	0.0	0.0	0.0	8.2
31	17.0	26.5	20.5	86.7	21.4	18.6	0.3	0.0	0.3	1.0
PROM.	16.3	27.5	21.2	81.4	20.2	17.7	41.2	146.1	187.3	130.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	20.2	88.8	21.1	18.4	0.0	0.0	0.0	1.3
2	15.8	29.5	21.8	78.2	20.2	17.6	0.0	0.0	0.0	6.8
3	15.0	29.4	23.5	73.3	20.7	18.1	0.0	0.4	0.4	5.3
4	17.0	28.0	21.4	80.5	20.2	17.7	0.0	50.1	50.1	1.6
5	17.0	25.0	20.9	85.6	20.9	18.2	1.5	0.0	1.5	1.1
6	16.8	29.0	23.0	77.0	20.8	18.1	0.0	5.7	5.7	6.3
7	17.0	24.5	19.9	89.3	20.8	18.2	0.3	0.1	0.4	0.1
8	17.5	28.5	21.2	81.7	20.6	18.0	7.3	13.0	20.3	7.0
9	17.0	28.8	21.8	82.1	21.0	18.3	0.7	0.0	0.7	3.4
10	18.0	29.0	22.4	82.6	22.2	19.1	0.1	0.0	0.1	5.0
11	17.5	30.0	23.0	81.6	22.4	19.3	0.0	0.0	0.0	6.1
12	16.5	30.0	23.0	79.1	21.7	18.8	0.0	0.0	0.0	7.8
13	17.0	30.0	22.9	78.6	21.9	19.0	0.0	0.0	0.0	7.1
14	16.7	26.0	21.0	88.2	21.6	18.7	0.0	0.0	0.0	0.0
15	18.0	29.0	21.9	81.0	21.2	18.4	0.0	0.0	0.0	5.2
16	17.5	29.8	22.0	82.0	21.3	18.5	0.0	0.2	0.2	7.8
17	17.5	24.5	20.2	88.0	20.8	18.2	11.5	0.0	11.5	0.5
18	17.5	27.0	20.1	86.5	20.5	18.0	3.6	44.5	48.1	3.6
19	17.4	24.0	20.2	88.9	20.9	18.2	6.2	0.0	6.2	1.4
20	17.0	28.7	21.0	81.2	20.0	17.5	0.0	8.5	8.5	8.2
21	17.0	28.0	21.6	83.2	21.1	18.3	0.0	0.0	0.0	7.5
22	18.0	26.2	20.7	87.4	21.5	18.7	15.4	0.0	15.4	2.3
23	18.0	26.5	21.5	83.8	21.1	18.3	0.0	0.0	0.0	0.0
24	18.0	30.0	22.6	80.0	21.5	18.7	0.0	17.2	17.2	7.5
25	18.0	24.0	20.0	89.4	21.0	18.3	0.0	27.7	27.7	0.0
26	18.0	26.8	20.7	89.7	21.9	18.9	0.0	0.0	0.0	2.6
27	17.8	28.0	22.2	83.0	22.1	19.1	0.0	0.0	0.0	1.8
28	17.5	27.4	20.3	95.6	22.9	19.7	3.2	0.0	3.2	2.6
29	17.0	26.3	21.4	86.3	22.3	19.2	0.0	0.8	0.8	0.0
30	18.5	26.2	21.0	84.0	21.0	18.3	0.0	0.0	0.0	0.0
PROM.	17.2	27.5	21.4	83.9	21.2	18.5	49.8	168.2	218.0	

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.986
 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	16.5	30.5	22.4	81.7	21.5	18.7	0.4	0.0	0.4	
2	17.0	30.5	23.9	76.9	22.3	19.3	0.0	0.0	0.0	
3	17.8	28.2	22.0	82.4	21.2	18.4	0.0	11.0	11.0	
4	19.0	21.5	19.1	96.8	21.9	18.9	12.9	0.0	12.9	
5	17.0	28.0	21.4	81.3	20.3	17.7	0.0	22.4	22.4	
6	17.0	28.0	21.4	79.4	19.9	17.5	0.0	0.0	0.0	
7	17.5	29.5	23.2	79.0	21.8	18.9	0.0	7.3	7.3	6.1
8	17.0	24.5	20.0	88.0	20.4	17.6	5.1	0.0	5.1	0.3
9	15.5	28.5	22.6	77.4	20.6	18.0	0.0	0.0	0.0	5.0
10	19.0	24.5	20.2	90.4	21.9	19.0	4.2	0.0	4.2	0.6
11	16.0	28.5	23.2	77.9	21.1	18.4	0.0	2.5	2.5	7.7
12	19.0	25.0	21.1	84.3	21.0	18.2	0.0	0.0	0.0	0.0
13	15.5	30.0	22.3	79.4	20.9	18.2	0.0	0.0	0.0	9.4
14	17.5	30.6	23.5	76.2	21.8	18.9	0.0	0.0	0.0	3.6
15	18.0	29.7	23.2	81.5	22.7	19.6	0.0	0.0	0.0	5.6
16	17.0	30.0	23.6	75.2	20.9	18.2	0.0	0.0	0.0	8.0
17	17.5	29.0	22.1	81.2	21.4	18.6	0.3	0.1	0.4	4.8
18	17.0	31.0	23.7	72.1	20.6	18.0	0.0	0.2	0.2	7.1
19	18.0	29.0	22.6	79.6	22.0	19.1	0.0	0.0	0.0	6.1
20	19.0	30.0	22.6	76.6	20.7	18.0	0.0	0.0	0.0	3.9
21	18.0	27.0	20.6	91.6	22.0	19.0	1.0	0.0	1.0	1.8
22	17.0	27.5	21.4	84.6	21.5	18.6	2.6	46.4	49.0	2.8
23	17.0	24.8	20.1	86.1	20.1	17.6	0.0	0.0	0.0	
24	15.0	28.0	21.5	80.6	20.1	17.6	0.0	4.6	4.6	6.6
25	16.0	27.5	21.0	83.8	20.5	17.9	2.8	43.5	46.3	2.5
26	18.0	21.0	18.0	95.4	20.7	18.1	2.0	0.5	2.5	0.0
27	17.5	25.5	20.7	81.4	15.5	17.1	1.2	1.1	2.3	1.4
28	17.0	23.0	19.5	89.5	20.2	17.7	2.1	0.1	2.2	0.0
29	16.5	28.0	22.3	74.6	19.4	17.0	0.0	0.0	0.0	6.9
30	14.5	29.0	21.2	74.5	17.8	15.7	0.0	0.0	0.0	9.5
31	15.0	27.5	21.0	78.8	19.3	17.0	0.0	12.6	12.6	6.5
PROM.	17.1	27.6	21.7	81.9	20.8	18.2	34.6	152.3	186.9	

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	25.5	19.9	84.0	19.3	16.9	1.3	0.0	1.3	
2	16.0	23.0	18.3	95.4	20.2	17.7	7.2	0.0	7.2	0.2
3	11.5	26.0	20.2	84.7	15.6	17.1	0.0	0.0	0.0	5.5
4	17.0	27.0	20.4	84.4	20.1	17.6	0.3	0.0	0.3	3.8
5	15.5	28.0	20.9	78.7	19.0	16.7	0.0	3.0	3.0	6.6
6	16.5	25.9	19.4	91.6	20.3	17.8	1.2	0.0	1.2	4.1
7	16.5	26.5	20.7	84.7	20.4	17.8	4.2	0.0	4.2	2.5
8	13.5	26.6	20.7	80.9	19.1	16.8	0.8	7.7	8.5	
9	17.0	27.5	22.3	79.5	20.8	18.1	0.0	0.0	0.0	6.5
10	17.0	28.4	21.5	81.5	20.6	18.0	1.0	0.0	1.0	5.6
11	15.5	27.2	20.8	80.8	19.8	17.3	0.1	1.0	1.1	3.2
12	17.5	28.6	22.0	78.7	20.2	17.7	0.0	0.0	0.0	6.8
13	15.5	26.5	20.0	89.4	21.6	18.7	29.8	0.0	29.8	3.5
14	15.0	26.2	20.3	81.5	19.0	16.8	0.0	0.0	0.0	2.7
15	14.0	27.0	21.2	79.7	19.3	16.9	0.0	0.0	0.0	
16	16.9	29.0	22.3	80.5	21.4	18.6	0.3	0.0	0.3	7.5
17	14.6	28.5	22.1	82.8	21.4	18.6	2.7	0.0	2.7	5.0
18	17.0	29.5	22.9	79.6	21.6	18.7	0.0	0.0	0.0	4.4
19	16.5	28.5	23.8	68.9	19.5	16.9	7.7	0.0	7.7	8.5
20	14.5	28.0	22.3	84.3	22.6	19.4	0.0	0.0	0.0	0.9
21	16.5	26.5	20.1	95.0	22.1	19.1	4.3	0.0	4.3	0.7
22	17.5	27.0	21.7	84.3	21.8	18.9	0.4	2.4	2.8	1.3
23	18.0	28.0	21.2	84.5	21.2	18.4	6.7	4.8	11.5	4.9
24	17.5	26.0	20.5	83.7	20.3	17.8	4.1	0.0	4.1	3.3
25	15.5	29.4	22.5	76.4	20.3	17.7	0.0	0.0	0.0	6.5
26	16.5	30.5	23.1	71.7	19.8	17.4	0.0	0.0	0.0	9.9
27	17.0	26.5	21.6	91.4	23.8	20.2	1.2	0.0	1.2	2.6
28	18.0	27.0	19.6	94.2	21.6	18.8	11.1	34.5	50.6	4.0
29	17.5	25.0	19.8	87.5	20.3	17.8	19.0	0.0	19.0	0.5
30	18.0	23.9	19.7	89.1	20.8	18.1	3.6	0.8	4.4	0.2
PROM.	16.2	27.1	21.1	83.6	20.6	17.9	107.0	59.2	166.2	

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.986
 LONGITUD: 75-47 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.0	21.3	82.1	20.5	18.0	0.0	0.0	0.0	4.7
2	15.0	26.5	20.0	86.1	20.5	17.9	0.0	0.0	0.0	
3	15.0	27.0	21.0	84.6	20.8	18.1	0.0	0.7	0.7	1.2
4	16.5	28.0	21.9	80.5	21.1	18.4	0.0	1.1	1.1	6.4
5	15.6	28.0	22.7	83.1	22.6	19.4	0.0	3.0	3.0	7.5
6	17.0	28.0	21.5	88.0	22.8	19.6	0.0	0.0	0.0	6.4
7	17.0	27.6	21.3	84.2	21.6	18.7	0.0	0.0	0.0	4.9
8	13.0	28.5	21.4	81.1	20.3	17.7	0.0	0.0	0.0	8.7
9	14.8	27.0	22.0	83.4	21.7	18.8	0.0	0.0	0.0	
10	15.0	29.0	22.3	80.1	21.0	18.4	7.3	0.0	7.3	7.0
11	15.0	27.9	22.0	82.9	21.5	18.7	0.0	0.0	0.0	6.8
12	17.0	28.5	22.9	78.7	21.2	18.5	0.0	0.0	0.0	3.9
13	15.0	30.0	23.4	71.7	19.8	17.3	0.0	0.0	0.0	9.8
14	14.5	29.5	22.0	79.3	20.4	17.8	0.0	0.0	0.0	
15	14.0	29.0	20.9	79.0	19.3	17.0	0.0	0.0	0.0	2.7
16	15.0	26.5	21.1	79.1	19.2	16.9	0.0	20.5	20.5	2.7
17	16.5	26.0	20.4	86.3	20.5	17.5	0.0	0.0	0.0	4.0
18	16.5	28.0	22.0	75.5	19.3	17.0	0.0	0.0	0.0	6.9
19	13.0	29.5	22.4	74.6	19.0	16.7	0.0	0.0	0.0	7.5
20	15.0	28.4	21.9	78.5	19.9	17.5	0.0	8.0	8.0	1.8
21	15.5	29.0	20.8	83.4	20.3	17.7	0.0	0.0	0.0	6.6
22	16.0	27.0	20.6	80.8	19.4	17.1	0.0	0.0	0.0	0.0
23	15.0	30.5	24.6	60.6	17.9	15.7	0.0	0.0	0.0	8.8
24	12.5	30.0	23.0	64.7	16.7	14.7	0.0	0.0	0.0	8.5
25	13.0	29.0	22.7	67.1	16.9	14.8	0.0	0.0	0.0	1.4
26	13.5	30.0	23.1	64.4	16.4	14.4	0.0	0.0	0.0	8.8
27	15.0	29.0	21.9	71.1	17.6	15.5	0.0	0.0	0.0	
28	12.5	31.4	22.4	69.9	17.8	15.7	0.0	0.0	0.0	10.3
29	12.0	31.5	22.6	70.8	18.1	15.9	0.0	0.0	0.0	9.4
30	14.0	30.7	22.7	72.7	18.9	16.6	0.0	0.0	0.0	6.2
31	15.0	30.1	22.3	75.8	19.3	16.9	0.0	0.0	0.0	7.5
PROM.	14.9	28.6	22.0	77.4	19.8	17.3	7.3	33.3	40.6	

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	15.5	29.0	22.1	69.3	17.5	15.5	0.0	0.0	0.0	6.9
2	13.5	31.3	21.1	69.1	15.8	13.6	0.0	0.0	0.0	9.4
3	14.0	28.5	21.0	70.8	17.8	15.7	0.0	0.0	0.0	7.7
4	15.0	29.4	23.3	77.4	21.7	18.8	0.2	0.0	0.2	2.2
5	17.5	31.0	23.2	71.8	19.5	17.1	0.0	0.0	0.0	9.2
6	13.9	32.0	24.0	59.5	15.9	13.9	0.0	0.0	0.0	10.1
7	14.2	31.9	22.9	63.0	16.1	14.2	0.0	0.0	0.0	9.4
8	13.5	31.9	24.6	55.8	14.9	12.6	0.0	0.0	0.0	10.4
9	13.0	32.5	23.5	62.7	16.8	14.9	0.0	0.0	0.0	10.4
10	14.7	31.6	24.1	66.8	19.0	16.7	0.0	0.0	0.0	6.9
11	16.6	27.6	21.4	78.8	19.6	17.2	0.0	0.0	0.0	0.0
12	16.5	28.0	21.8	73.9	18.6	16.4	0.0	23.9	23.9	2.3
13	17.0	23.5	19.7	86.2	19.7	17.3	0.0	0.0	0.0	0.0
14	15.8	28.0	22.3	71.2	18.1	16.0	0.0	2.3	2.3	6.6
15	15.7	28.7	22.2	73.1	18.6	16.3	0.0	0.0	0.0	5.8
16	16.0	26.4	19.1	91.1	20.4	17.9	5.4	0.0	5.4	1.6
17	15.5	27.0	20.9	80.2	19.4	17.0	0.6	19.6	20.2	6.2
18	16.3	26.0	20.9	80.8	19.9	17.4	0.1	0.0	0.1	4.4
19	13.6	29.8	22.0	74.0	16.7	16.5	0.0	1.9	1.9	8.8
20	17.0	20.5	18.4	91.0	19.4	17.1	9.9	0.0	9.9	0.0
21	15.0	28.0	21.7	73.8	18.2	16.0	0.0	0.0	0.0	6.5
22	17.2	29.8	23.2	72.2	19.5	17.1	0.0	0.0	0.0	7.0
23	17.5	29.3	23.5	70.7	19.6	17.2	0.0	53.5	53.5	6.5
24	15.2	27.0	20.8	75.2	18.0	15.5	0.0	0.3	0.3	5.5
25	16.0	29.0	21.6	70.3	17.9	15.7	0.0	0.2	0.2	7.4
26	17.0	29.4	22.4	69.7	18.2	16.0	0.0	0.0	0.0	7.3
27	15.0	28.5	20.8	74.8	17.9	15.8	0.0	0.1	0.1	3.6
28	16.0	27.0	20.9	77.3	18.7	16.5	0.0	1.3	1.3	4.6
29	15.8	28.0	21.6	75.5	18.5	16.2	0.0	0.0	0.0	5.3
30	16.8	28.5	22.9	70.7	18.6	16.4	0.0	0.0	0.0	6.5
31	15.0	25.5	20.0	84.2	15.4	17.1	0.5	0.0	0.5	4.4
PROM.	15.5	28.5	21.9	73.6	18.5	16.2	16.7	103.1	119.8	182.9

ESTACION: LA JOYA

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.5	18.9	87.0	19.2	16.9	9.6	3.0	12.6	1.9
2	14.5	26.0	19.6	81.5	18.3	16.1	0.0	0.0	0.0	3.2
3	15.6	26.0	20.2	79.8	18.5	16.4	0.0	0.1	0.1	3.0
4	15.0	26.0	20.2	82.1	19.0	16.7	0.6	0.0	0.6	1.3
5	12.5	28.9	21.3	69.0	16.0	14.0	0.4	0.0	0.4	8.6
6	14.0	30.4	23.0	67.8	17.4	15.4	0.0	0.0	0.0	8.9
7	13.2	29.0	21.4	69.1	16.7	14.7	0.0	0.0	0.0	7.0
8	13.0	31.9	23.7	54.9	14.4	12.1	0.0	0.0	0.0	9.5
9	14.0	31.5	24.1	54.9	14.1	11.9	0.0	0.0	0.0	9.7
10	15.9	30.5	22.7	68.8	18.4	16.2	0.0	0.0	0.0	4.9
11	15.1	28.5	21.0	79.0	19.1	16.8	0.0	0.0	0.0	6.2
12	15.0	28.0	20.6	82.1	19.5	17.1	0.0	10.3	10.3	2.4
13	17.5	28.5	22.4	74.0	19.4	17.0	0.0	0.0	0.0	7.1
14	17.0	25.4	20.4	81.6	19.5	17.2	0.0	0.0	0.0	0.0
15	14.0	30.9	22.3	72.6	18.5	16.3	0.0	0.0	0.0	9.0
16	13.5	30.6	22.4	70.9	17.9	15.8	0.0	0.0	0.0	9.0
17	15.0	29.5	22.5	71.4	18.5	16.2	0.0	0.0	0.0	3.2
18	15.0	29.6	23.1	69.7	18.4	16.2	0.0	0.0	0.0	7.4
19	16.0	29.5	23.2	71.8	19.5	17.2	0.0	1.1	1.1	1.5
20	17.6	29.0	20.0	79.7	18.7	16.4	19.8	8.5	28.3	4.8
21	16.7	28.4	21.2	73.7	17.9	15.8	0.0	0.0	0.0	2.7
22	16.5	28.0	21.7	77.4	19.9	17.4	0.0	0.0	0.0	3.2
23	16.8	27.5	20.2	83.1	20.0	17.5	0.2	0.0	0.2	3.6
24	15.5	26.0	20.9	82.5	20.2	17.6	0.0	20.8	20.8	1.6
25	16.5	25.3	20.4	81.3	19.0	16.7	0.0	0.0	0.0	0.3
26	16.6	27.5	21.5	79.2	19.8	17.4	0.0	7.2	7.2	3.1
27	16.0	23.3	19.8	84.7	19.2	16.9	0.1	0.0	0.1	7.5
28	16.3	28.4	21.2	74.5	18.0	15.9	0.0	0.0	0.0	2.8
29	17.5	25.0	20.5	85.1	20.3	17.8	0.0	0.0	0.0	0.4
30	14.5	30.0	21.3	78.4	19.6	17.2	1.1	1.6	2.7	6.4
PROM.	15.4	28.1	21.4	75.6	18.5	16.2	31.8	52.6	84.4	140.6

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	17.0	28.0	21.3	86.2	21.8	18.9	1.5	0.0	1.5	4.0
2	17.5	20.4	18.8	96.5	21.1	18.3	4.2	0.0	4.2	0.0
3	16.0	29.0	22.3	79.8	21.1	18.3	0.0	0.0	0.0	7.2
4	16.8	28.0	20.5	82.4	20.0	17.5	2.7	0.2	2.9	2.5
5	15.0	30.0	21.0	76.0	18.4	16.2	0.0	0.0	0.0	0.0
6	15.9	26.5	20.2	83.9	20.0	17.6	14.3	24.5	38.8	1.1
7	17.0	27.4	21.7	80.4	20.5	17.9	0.0	34.5	34.5	3.5
8	17.5	28.0	22.0	81.9	21.4	18.6	0.0	34.8	34.8	5.8
9	17.6	24.0	20.3	84.1	19.9	17.5	0.3	0.0	0.3	0.7
10	16.0	27.0	21.1	76.2	18.5	16.3	0.0	0.0	0.0	3.4
11	15.8	25.2	20.2	81.1	19.1	16.8	0.0	0.1	0.1	0.2
12	14.8	27.5	20.4	79.1	18.5	16.3	0.0	7.8	7.8	4.2
13	16.5	28.0	22.5	74.3	19.4	17.0	0.0	9.2	9.2	7.6
14	17.4	22.3	19.1	88.1	19.6	17.2	25.3	0.0	25.3	0.3
15	16.5	26.0	20.0	82.6	19.1	16.9	4.0	0.4	4.4	3.3
16	17.8	28.3	21.6	77.5	19.5	17.1	0.0	0.0	0.0	6.5
17	17.0	29.0	20.7	79.6	19.2	16.9	1.2	11.5	12.7	6.5
18	18.0	27.0	20.2	82.8	19.6	17.2	0.7	3.2	3.9	2.6
19	16.8	28.4	20.7	81.3	19.8	17.4	0.1	41.7	41.8	6.9
20	16.0	24.0	19.9	84.7	19.7	17.3	1.8	0.1	1.9	0.0
21	18.0	28.5	20.9	79.9	19.4	17.0	2.3	2.2	4.5	5.1
22	18.0	28.0	21.4	75.7	18.9	16.6	0.0	0.0	0.0	7.5
23	17.8	28.5	21.7	80.6	20.9	18.2	0.0	0.0	0.0	5.0
24	17.0	27.0	20.1	84.2	19.9	17.5	56.2	1.9	58.1	2.7
25	16.5	26.8	20.8	82.3	19.9	17.4	0.0	41.5	41.5	3.3
26	17.0	23.5	18.9	90.7	20.0	17.6	11.2	0.1	11.3	0.5
27	13.8	26.5	19.7	83.5	18.9	16.6	23.1	7.4	30.5	3.8
28	16.4	26.4	19.5	86.9	19.6	17.2	0.0	0.0	0.0	3.4
29	16.5	21.8	18.9	91.2	20.1	17.6	2.6	0.0	2.6	0.0
30	13.5	28.6	20.6	76.9	17.7	15.5	0.0	22.5	22.5	8.3
31	16.4	29.0	22.7	76.7	20.4	17.8	0.0	13.9	13.9	7.9
PROM.	16.6	26.7	20.6	82.2	19.7	17.3	151.5	257.5	409.0	113.8

ESTACION: LA JOYA

MUNICIPIO: PEREIRA

AÑO: 1-986

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 m.

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	26.5	21.1	82.1	20.2	17.7	0.0	0.0	0.0	2.4
2	16.0	27.2	20.4	79.7	18.7	16.5	0.0	17.6	17.6	6.1
3	17.5	26.4	20.7	83.5	20.5	17.9	0.2	11.8	12.0	2.5
4	17.0	27.8	21.1	82.9	20.6	18.0	2.8	5.7	8.5	4.5
5	17.3	27.0	21.6	83.2	21.1	18.4	0.0	0.0	0.0	5.6
6	18.0	28.4	21.5	81.4	20.6	18.0	0.0	0.0	0.0	4.2
7	17.0	24.3	20.3	83.9	19.8	17.3	2.4	0.0	2.4	0.0
8	16.0	26.0	20.5	82.4	19.9	17.4	19.5	0.0	19.5	2.2
9	17.0	25.6	20.8	83.0	20.3	17.7	0.0	8.6	8.6	2.5
10	14.0	28.5	22.1	81.5	21.0	18.1	0.0	0.0	0.0	8.7
11	17.0	28.6	22.5	80.5	21.3	18.5	0.0	0.0	0.0	6.6
12	17.2	28.8	20.8	75.4	18.8	16.5	12.1	3.5	15.6	6.4
13	17.5	25.5	21.1	83.9	20.7	18.1	4.2	0.0	4.2	2.3
14	18.0	28.0	22.4	78.2	20.6	18.0	0.0	0.2	0.2	9.6
15	18.6	26.8	21.6	80.8	20.7	18.0	2.4	0.0	2.4	
16	16.4	29.0	22.2	77.7	20.2	17.5	0.0	0.4	0.4	
17	18.9	29.7	22.7	78.5	21.0	18.1	0.0	0.0	0.0	
18	17.4	26.8	20.6	78.9	19.2	16.5	0.0	0.0	0.0	0.0
19	17.0	27.6	22.2	78.5	20.3	17.6	0.1	0.0	0.1	3.5
20	17.7	29.5	23.0	78.6	21.4	18.6	0.0	20.4	20.4	
21	17.4	27.8	22.4	80.9	21.6	18.7	1.0	0.0	1.0	
22	18.2	27.3	20.9	83.5	20.8	18.2	0.0	0.0	0.0	
23	17.4	25.9	21.4	83.4	21.1	18.4	0.0	48.0	48.0	6.6
24	18.0	27.4	21.6	77.5	19.5	17.0	0.0	0.2	0.2	4.2
25	18.0	28.5	21.5	76.7	19.3	17.0	0.0	0.0	0.0	7.2
26	15.5	28.3	21.7	77.1	19.2	16.9	0.0	7.9	7.9	5.4
27	18.0	25.8	19.3	74.1	16.7	14.4	19.7	0.0	19.7	3.2
28	12.0	25.6	19.4	73.1	15.9	13.9	0.0	0.0	0.0	3.7
29	14.0	28.0	21.0	74.5	17.8	15.6	0.0	0.0	0.0	8.2
30	15.0	27.5	20.5	73.5	17.3	15.2	0.6	0.0	0.6	5.5
PROM.	16.9	27.3	21.3	79.6	19.9	17.3	65.0	124.3	189.3	

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	28.0	22.1	73.1	18.9	16.6	0.0	0.8	0.8	8.0
2	16.0	27.0	20.6	74.3	17.7	15.6	0.4	0.0	0.4	2.6
3	16.4	26.3	20.9	76.7	18.7	16.5	0.0	0.0	0.0	2.0
4	15.0	28.5	20.8	72.6	17.3	15.2	0.2	0.2	0.4	8.7
5	16.8	25.8	21.2	76.2	18.9	16.6	0.2	0.6	0.8	1.8
6	17.0	26.6	20.9	77.9	19.1	16.6	6.3	0.0	6.3	6.3
7	16.6	27.4	22.1	71.9	18.4	16.1	0.0	7.0	7.0	
8	17.2	27.5	22.4	71.3	18.8	16.4	0.0	28.1	28.1	6.2
9	18.0	27.4	22.1	74.6	19.6	17.2	0.0	0.0	0.0	4.1
10	17.0	26.8	21.7	75.2	19.2	16.6	0.0	0.0	0.0	0.2
11	17.0	29.0	22.6	72.3	19.2	16.8	0.0	0.0	0.0	5.0
12	17.4	30.0	22.7	74.2	19.8	17.3	0.0	2.9	2.9	9.4
13	16.0	24.8	19.9	71.0	15.9	13.6	0.0	6.8	6.8	0.0
14	16.6	26.6	21.0	71.2	17.1	15.0	0.0	0.0	0.0	
15	17.0	24.5	20.2	74.1	17.4	15.2	2.3	0.0	2.3	1.5
16	17.6	28.5	21.9	75.0	19.5	17.1	0.0	0.0	0.0	8.0
17	17.5	29.0	22.1	72.3	19.0	16.7	0.3	0.0	0.3	8.0
18	16.0	29.5	22.7	74.7	19.8	17.2	0.0	0.0	0.0	9.0
19	16.0	29.2	22.1	78.1	20.0	17.5	0.0	0.0	0.0	9.2
20	17.0	30.1	23.3	66.5	18.3	16.1	0.0	0.0	0.0	9.1
21	17.2	28.0	22.7	69.3	18.5	16.2	0.0	0.0	0.0	
22	16.8	30.0	22.5	76.4	20.3	17.7	2.3	0.0	2.3	1.5
23	18.0	27.6	22.7	79.1	21.5	18.7	0.0	4.9	4.9	0.3
24	18.0	27.2	21.6	82.7	21.3	18.5	0.0	0.0	0.0	5.3
25	17.8	28.5	22.1	75.1	19.8	17.4	0.0	0.0	0.0	
26	16.0	29.0	22.9	72.7	19.3	17.0	0.0	0.0	0.0	7.2
27	16.5	27.5	22.1	78.4	20.3	17.8	0.0	0.0	0.0	8.4
28	16.4	28.8	22.1	72.6	18.5	16.3	0.0	0.0	0.0	
29	16.2	29.0	22.4	75.3	19.6	17.2	0.0	0.0	0.0	7.7
30	15.2	28.0	21.7	76.7	19.4	17.1	0.0	0.0	0.0	4.6
31	16.0	29.3	21.2	76.9	19.0	16.7	0.0	0.0	0.0	8.0
PROM.	16.7	27.9	21.8	74.5	19.0	16.7	12.0	51.3	63.3	

ESTACION: LA JOYA

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

MESES	TEMPERATURA °C					Humedad relativa o/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	16.6	27.7	21.5	13.0	30.2	79.8	19.8	17.4	124.6	17	164.6
FEBRERO	15.9	27.2	21.0	13.6	26.9	79.1	19.1	16.8	148.5	16	154.7
MARZO	16.3	27.5	21.2	13.5	30.0	81.4	20.2	17.7	187.3	18	130.8
ABRIL	17.2	27.5	21.4	15.0	30.0	83.9	21.2	18.5	218.0	18	
MAYO	17.1	27.6	21.7	14.5	31.0	81.9	20.8	18.2	186.9	18	
JUNIO	16.2	27.1	21.1	11.5	30.5	83.6	20.6	17.9	166.2	21	
JULIO	14.9	28.6	22.0	12.0	31.5	77.4	19.8	17.3	40.6	6	
AGOSTO	15.5	28.5	21.9	13.0	32.5	73.6	18.5	16.2	119.8	14	182.9
SEPTIEMBRE	15.4	28.1	21.4	12.5	31.9	75.6	18.5	16.2	84.4	12	140.6
OCTUBRE	16.6	26.7	20.6	13.5	30.0	82.2	19.7	17.3	409.0	24	113.8
NOVIEMBRE	16.9	27.3	21.3	12.0	25.7	79.6	19.9	17.3	189.3	19	
DICIEMBRE	16.7	27.9	21.8	15.0	30.1	74.5	19.0	16.7	63.3	13	
PROMEDIO	16.3	27.6	21.4	13.3	30.5	79.4	19.8	17.3			
TOTAL									1937.9	196	

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1986

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	16.0	24.4	19.2	73.2	16.2	14.2	0.0	0.0	0.0	4.5
2	15.1	25.8	19.1	77.0	17.2	15.2	0.0	0.0	0.0	8.8
3	14.6	26.6	20.7	76.5	18.5	16.2	0.0	22.6	22.6	7.3
4	14.5	26.2	20.2	79.3	18.8	16.6	0.0	0.0	0.0	8.5
5	16.0	24.5	20.5	84.0	20.3	17.7	0.0	2.9	2.9	2.2
6	15.7	24.5	19.2	87.8	19.4	17.0	0.0	0.0	0.0	2.6
7	14.1	24.0	18.8	82.4	17.6	15.5	0.0	0.0	0.0	5.3
8	13.9	24.2	19.6	79.9	17.9	15.7	0.0	0.0	0.0	2.9
9	17.3	24.8	19.6	83.4	19.0	16.7	0.0	7.9	7.9	4.0
10	16.3	22.4	19.0	91.6	20.2	17.6	12.3	0.0	12.3	1.6
11	17.4	25.5	20.5	79.9	19.2	16.9	0.0	50.2	50.2	4.6
12	16.0	23.7	19.5	86.9	19.5	17.1	13.2	0.0	13.2	2.1
13	15.0	25.5	20.5	80.8	19.9	17.3	0.0	6.9	6.9	7.0
14	16.5	24.5	19.8	87.0	20.2	17.7	0.0	1.1	1.1	5.7
15	16.5	24.0	20.4	87.2	20.6	18.1	0.0	0.0	0.0	4.2
16	15.0	23.0	19.0	88.9	19.7	17.2	0.9	0.0	0.9	1.5
17	16.4	23.5	18.9	85.6	18.9	16.5	0.1	5.5	5.6	1.8
18	16.2	22.0	18.5	90.1	19.3	16.9	9.3	0.0	9.3	0.0
19	16.5	22.6	19.4	89.0	20.0	17.5	0.0	0.0	0.0	0.6
20	17.0	20.3	18.5	95.0	20.3	17.7	0.0	0.0	0.0	0.1
21	17.4	24.6	20.0	86.2	20.1	17.7	0.0	0.0	0.0	3.8
22	16.0	24.8	19.1	90.9	20.2	17.6	0.1	0.2	0.3	3.7
23	17.4	25.0	20.2	85.2	20.2	17.7	7.3	7.0	14.3	3.6
24	16.5	22.2	18.9	85.5	18.5	16.3	0.3	0.0	0.3	0.2
25	17.0	23.0	19.5	84.4	19.2	16.9	0.0	0.4	0.4	0.5
26	17.1	23.2	19.7	90.1	20.3	17.8	0.0	80.0	80.0	2.4
27	16.6	20.4	18.0	89.7	18.7	16.5	0.4	0.0	0.4	0.7
28	14.0	25.0	19.4	83.4	18.7	16.4	0.0	0.0	0.0	5.0
29	16.5	24.5	20.7	81.7	19.6	17.2	0.0	0.0	0.0	4.3
30	16.8	24.2	20.0	85.2	19.7	17.3	0.0	7.5	7.5	1.6
31	17.4	22.2	19.0	83.6	18.4	16.2	0.3	0.0	0.3	0.4
PROM.	16.1	23.9	19.5	84.9	19.2	16.9	44.2	192.2	236.4	101.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.6	20.0	85.0	19.8	17.3	0.0	7.1	7.1	2.9
2	16.5	25.1	20.9	79.1	19.7	17.3	0.0	0.0	0.0	6.7
3	16.0	24.6	20.2	78.3	18.5	16.2	0.0	2.6	2.6	2.7
4	16.4	23.6	19.5	80.7	18.4	16.2	0.0	0.0	0.0	5.7
5	15.0	24.6	19.0	77.8	16.9	14.9	0.0	0.0	0.0	6.0
6	15.0	24.8	19.5	77.9	17.6	15.4	0.0	0.0	0.0	5.2
7	13.6	25.1	19.6	73.7	16.7	14.6	0.0	1.0	1.0	6.3
8	13.4	24.0	19.8	79.1	18.0	15.9	0.0	0.0	0.0	4.3
9	15.8	23.5	19.7	84.5	19.3	16.9	0.1	7.6	7.7	3.1
10	15.3	20.0	17.2	93.0	18.2	16.1	0.0	15.3	15.3	0.1
11	16.0	24.2	20.0	84.1	19.3	16.9	0.0	2.6	2.6	2.7
12	16.5	23.8	18.7	90.5	19.7	17.3	1.9	16.8	18.7	1.4
13	15.5	22.6	18.4	89.6	18.8	16.5	0.7	0.0	0.7	2.8
14	16.5	22.1	19.1	92.5	20.3	17.8	0.0	4.7	4.7	0.9
15	16.4	20.4	18.0	95.5	19.5	17.1	7.6	0.5	8.1	0.2
16	16.4	26.5	19.9	84.9	20.1	17.6	4.3	2.6	6.9	0.0
17	16.0	21.4	18.2	91.8	19.4	17.1	5.8	0.0	5.8	0.0
18	15.8	22.8	17.6	91.9	18.6	16.3	7.1	0.0	7.1	0.9
19	15.0	23.8	19.5	82.1	18.6	16.3	0.0	0.0	0.0	3.7
20	15.3	23.9	19.8	83.4	19.2	16.6	0.0	0.0	0.0	3.4
21	15.5	23.5	19.8	83.4	19.1	16.7	3.5	0.0	3.5	2.6
22	16.1	22.4	18.9	93.9	20.3	17.7	0.0	0.1	0.1	0.5
23	15.4	24.1	18.1	91.5	19.2	16.8	20.4	1.4	21.8	3.8
24	15.4	22.5	18.5	92.0	19.5	17.1	0.0	6.5	6.5	0.5
25	15.2	21.5	17.9	92.5	19.1	16.7	1.3	5.4	6.7	0.0
26	15.6	21.3	18.3	82.7	17.2	15.2	0.5	0.3	0.8	0.0
27	15.8	21.5	18.2	89.5	18.8	16.6	0.5	0.0	0.5	0.5
28	15.7	21.6	17.9	84.2	17.4	15.4	0.5	0.6	1.1	1.1
PROM	15.6	23.2	19.0	85.9	18.8	16.5	54.2	75.1	129.3	68.0

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1.986

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.0	18.4	80.0	16.9	14.8	0.0	5.9	5.9	1.1
2	14.5	22.0	18.0	75.0	15.5	13.5	0.0	0.0	0.0	1.7
3	16.2	23.5	19.0	75.0	16.5	14.4	0.0	0.0	0.0	4.3
4	15.4	23.7	19.9	75.0	17.4	15.2	0.0	5.5	5.5	2.4
5	15.6	25.8	20.7	76.6	18.6	16.4	0.0	0.0	0.0	3.1
6	16.0	23.8	19.7	78.5	18.1	15.9	0.0	0.0	0.0	3.9
7	16.7	25.0	20.4	67.8	16.2	14.3	0.0	0.0	0.0	2.6
8	15.1	23.0	19.7	82.9	19.0	16.7	0.0	0.0	0.0	5.4
9	15.5	24.8	19.6	73.7	16.7	14.6	0.0	0.0	0.0	1.6
10	15.1	24.0	19.5	77.5	17.6	15.5	0.5	0.0	0.5	5.4
11	16.4	24.0	19.6	77.5	17.7	15.6	0.4	0.0	0.4	2.8
12	16.4	21.5	18.1	93.1	19.3	16.9	8.5	0.0	8.5	0.3
13	16.0	24.0	18.8	82.5	17.9	15.8	0.0	2.7	2.7	1.1
14	15.0	23.8	19.4	80.2	18.0	15.8	0.0	0.0	0.0	3.9
15	14.2	24.2	19.6	77.3	17.6	15.5	0.0	2.2	2.2	2.4
16	16.7	23.2	18.6	83.6	18.4	16.2	4.9	2.1	7.0	0.0
17	15.4	22.7	17.9	85.2	17.7	15.6	0.0	0.0	0.0	1.3
18	16.0	24.0	20.6	77.0	18.5	16.2	0.0	0.0	0.0	6.9
19	16.6	26.0	20.7	83.2	20.4	17.8	0.0	0.0	0.0	3.2
20	17.5	24.5	19.6	82.3	18.9	16.7	0.0	0.0	0.0	1.7
21	16.5	25.7	20.3	68.9	16.2	14.2	0.0	42.7	42.7	8.4
22	16.2	22.5	17.8	85.6	17.8	15.7	16.0	0.0	16.0	0.0
23	16.0	23.5	19.7	82.0	18.7	16.4	0.0	0.1	0.1	3.3
24	16.2	22.2	18.2	90.1	18.9	16.6	28.0	0.0	28.0	0.9
25	16.0	24.0	20.1	82.3	19.3	17.0	0.0	28.0	28.0	4.4
26	16.5	23.0	19.2	87.5	19.5	17.1	4.0	0.0	4.0	0.2
27	16.5	23.5	19.3	86.8	19.3	16.9	0.0	0.3	0.3	0.2
28	16.7	21.7	19.0	93.5	20.5	17.9	0.0	0.0	0.0	0.1
29	16.2	23.7	19.8	86.4	20.0	17.5	0.0	0.0	0.0	1.1
30	16.8	24.2	20.9	82.0	20.1	17.6	0.0	0.0	0.0	3.4
31	16.6	24.0	20.0	86.6	20.3	17.8	0.0	0.0	0.0	2.6
PROM.	16.0	23.7	19.4	81.1	18.3	16.1	62.3	89.5	151.8	79.6

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	16.8	24.4	20.5	86.0	20.5	17.9	0.0	0.0	0.0	1.3
2	17.0	24.7	20.0	85.6	19.9	17.4	0.0	0.0	0.0	2.6
3	16.0	24.5	20.5	77.3	18.5	16.4	0.0	10.4	10.4	1.1
4	16.4	24.4	19.6	80.9	18.6	16.3	0.0	0.9	0.9	5.3
5	16.5	24.6	19.6	86.7	19.8	17.4	0.0	3.5	3.5	5.2
6	16.3	25.2	20.4	73.6	17.4	15.2	0.0	0.2	0.2	3.1
7	16.8	20.1	18.5	89.5	19.2	16.8	0.6	0.0	0.6	0.0
8	14.5	24.2	19.4	82.7	18.8	16.5	3.2	0.4	3.6	4.3
9	16.4	24.5	19.3	82.1	18.2	16.1	1.5	2.1	3.6	0.8
10	16.7	24.0	20.2	86.6	20.2	17.7	1.7	1.9	3.6	1.9
11	17.0	24.8	20.2	85.6	20.2	17.7	0.0	0.2	0.2	4.6
12	16.4	25.4	20.9	83.4	20.8	18.1	0.0	0.0	0.0	4.1
13	16.0	26.0	21.6	70.4	18.2	16.1	0.0	0.0	0.0	7.4
14	15.5	24.3	20.0	83.2	19.8	17.4	0.8	20.2	21.0	0.2
15	16.0	25.6	20.4	90.7	21.8	18.9	0.3	3.4	3.7	3.7
16	15.1	25.2	20.6	76.5	18.3	16.0	0.0	76.4	76.4	7.9
17	16.4	23.8	19.9	84.2	19.4	17.1	0.0	32.0	32.0	2.7
18	16.0	23.6	20.0	85.6	20.0	17.5	0.1	5.9	6.0	5.2
19	16.4	21.8	19.0	80.5	17.7	15.6	23.2	0.0	23.2	1.8
20	15.0	24.6	20.0	75.5	17.4	15.2	0.5	8.0	8.5	4.8
21	16.5	23.2	19.2	78.8	17.3	15.2	0.3	0.0	0.3	0.5
22	16.2	24.0	19.6	79.3	17.9	15.8	0.5	104.2	104.7	3.1
23	16.4	22.0	18.8	84.4	18.4	16.2	2.2	0.0	2.2	0.1
24	15.6	24.8	19.7	85.3	19.6	17.2	0.0	9.2	9.2	5.8
25	16.9	25.2	20.8	79.6	19.6	17.2	6.0	13.3	19.3	1.9
26	16.0	24.0	19.3	80.9	18.2	16.0	0.6	0.0	0.6	3.1
27	16.0	25.0	21.5	82.2	20.9	18.2	0.0	36.1	36.1	8.1
28	15.6	20.5	18.7	91.6	19.7	17.3	0.9	0.0	0.9	0.0
29	14.6	23.6	19.5	83.9	18.9	16.5	0.0	2.5	2.5	2.4
30	16.0	22.5	19.9	88.6	20.5	17.9	0.0	0.9	0.9	1.1
PROM.	16.1	24.0	19.9	82.7	19.2	16.8	42.4	331.7	374.1	94.4

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1-986

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	23.7	20.4	82.7	19.9	17.5	0.4	0.0	0.4	2.6
2	16.0	26.3	21.0	70.6	17.8	15.7	0.0	27.0	27.0	7.6
3	16.5	23.7	21.0	85.5	21.3	18.5	0.0	13.1	13.1	1.2
4	16.8	21.0	18.8	87.4	19.1	16.8	51.5	0.0	51.5	0.0
5	16.4	24.3	20.0	84.0	19.5	17.1	0.0	0.0	0.0	3.7
6	16.3	23.7	19.5	84.4	19.3	16.9	0.1	0.0	0.1	2.6
7	16.5	24.5	20.7	79.3	19.5	17.0	0.0	3.7	3.7	4.6
8	18.0	23.7	20.3	87.9	20.7	18.0	10.2	0.7	10.9	2.3
9	18.0	24.2	19.8	85.3	19.8	17.4	0.0	4.7	4.7	2.6
10	17.5	21.4	19.3	87.5	19.7	17.3	0.3	0.0	0.3	0.0
11	17.1	23.8	20.7	83.7	20.2	17.7	0.0	17.7	17.7	2.7
12	17.6	21.3	18.8	90.5	19.7	17.3	0.2	0.0	0.2	0.0
13	15.2	24.7	20.2	82.5	19.6	17.1	0.0	0.0	0.0	5.0
14	17.5	26.2	20.3	80.7	19.2	16.9	0.0	70.4	70.4	5.8
15	16.0	24.7	20.9	80.2	19.8	17.4	0.0	0.0	0.0	7.5
16	16.0	25.8	21.6	74.2	19.1	16.8	0.0	0.0	0.0	7.2
17	16.4	25.6	21.6	74.2	19.0	16.7	3.2	0.4	3.6	6.6
18	16.8	26.1	21.8	78.6	20.3	17.8	0.0	0.0	0.0	8.9
19	17.2	23.8	20.5	85.2	20.4	17.8	0.3	17.7	18.0	2.7
20	16.1	23.4	19.2	86.2	19.3	16.9	1.2	0.0	1.2	2.7
21	17.0	24.3	20.1	87.7	20.7	18.0	0.0	0.0	0.0	2.8
22	17.5	24.7	20.5	85.4	20.5	17.9	0.0	23.2	23.2	1.7
23	15.5	22.7	19.2	82.5	18.2	16.1	0.0	0.0	0.0	1.4
24	16.5	23.7	19.7	86.4	19.9	17.5	0.0	0.0	0.0	3.6
25	16.3	24.7	20.9	79.7	19.5	17.1	0.0	10.7	10.7	6.7
26	16.5	20.7	17.8	89.6	18.3	16.2	0.4	0.0	0.4	0.0
27	16.0	24.2	19.9	82.4	18.9	16.6	0.0	2.5	2.5	2.3
28	15.8	20.2	17.8	85.6	17.4	15.4	7.6	3.7	11.3	0.0
29	16.1	23.2	19.3	68.3	15.5	13.5	0.0	0.0	0.0	1.6
30	15.3	25.5	20.5	74.7	18.2	16.0	0.0	0.0	0.0	8.5
31	16.1	23.1	19.1	78.0	17.2	15.1	0.4	10.4	10.8	4.7
PROM.	16.6	23.8	20.0	82.3	19.3	16.9	75.8	205.9	281.7	110.1

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	15.0	20.6	18.5	85.2	18.2	16.0	0.6	25.0	25.6	0.3
2	15.5	20.2	17.7	92.5	16.6	16.3	1.3	0.0	1.3	1.2
3	13.8	23.0	19.3	78.9	17.8	15.7	0.0	0.2	0.2	7.4
4	15.5	24.0	20.1	82.7	19.2	16.8	0.3	0.0	0.3	2.5
5	16.6	23.7	19.7	80.3	18.4	16.2	0.1	0.0	0.1	5.4
6	16.6	23.6	19.0	80.4	17.9	15.8	0.2	0.0	0.2	3.7
7	14.0	23.0	18.0	82.8	17.7	15.5	0.0	0.0	0.0	3.8
8	15.8	23.5	20.1	88.5	20.8	18.1	0.0	29.0	29.0	5.4
9	15.0	23.2	19.2	78.8	17.4	15.3	0.0	0.0	0.0	6.2
10	15.0	24.0	19.7	75.9	17.4	15.4	0.0	0.0	0.0	7.7
11	16.6	23.7	20.1	81.8	19.3	17.0	0.0	0.0	0.0	6.1
12	16.5	22.8	19.6	83.9	19.1	16.8	0.2	0.0	0.2	5.7
13	16.8	24.0	20.3	80.0	18.9	16.6	0.0	0.0	0.0	6.1
14	16.3	23.5	20.3	84.0	20.0	17.5	0.0	0.0	0.0	2.4
15	16.5	23.1	19.0	82.9	18.3	16.1	0.0	0.0	0.0	0.1
16	14.6	24.0	20.0	68.3	16.1	14.1	0.0	0.0	0.0	8.5
17	15.1	24.5	20.6	72.1	17.4	15.3	0.0	0.0	0.0	9.1
18	16.7	24.7	21.1	70.3	17.6	15.5	0.0	0.0	0.0	6.7
19	15.5	25.5	19.5	76.5	17.4	15.3	0.0	0.0	0.0	6.5
20	15.5	23.9	20.3	73.3	17.5	15.4	0.0	0.0	0.0	5.4
21	16.1	23.5	19.5	80.1	18.2	16.0	0.0	0.0	0.0	3.5
22	15.6	24.0	19.2	83.0	18.4	16.2	0.0	9.0	9.0	3.5
23	16.4	23.2	20.4	80.9	19.4	17.0	0.0	33.4	33.4	0.6
24	17.3	23.2	20.2	83.9	19.7	17.3	0.0	1.2	1.2	5.2
25	16.7	23.0	19.6	80.7	18.3	16.1	0.0	0.0	0.0	2.5
26	16.4	26.0	21.6	62.7	15.7	13.8	0.0	0.0	0.0	10.2
27	16.6	24.0	20.3	71.8	16.9	15.0	0.0	0.0	0.0	3.3
28	16.5	24.5	20.3	74.5	17.7	15.7	0.0	40.4	40.4	6.6
29	15.5	21.5	19.2	89.1	19.8	17.3	0.2	0.0	0.2	0.4
30	16.9	21.6	18.3	91.5	19.4	17.0	3.6	0.0	3.6	1.1
PROM.	15.9	23.4	19.7	79.9	18.3	16.1	6.5	138.2	144.7	137.6

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO AÑO: 1.986
 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.2	19.6	77.6	17.8	15.5	0.0	0.0	0.0	3.6
2	16.0	22.5	18.2	90.9	19.0	16.7	0.0	0.0	0.0	1.3
3	14.3	23.8	18.6	78.0	16.6	14.6	0.0	0.0	0.0	7.2
4	14.5	23.5	19.0	78.7	17.3	15.2	0.0	0.0	0.0	2.6
5	16.5	25.0	20.7	67.1	16.0	14.1	0.0	0.4	0.4	7.3
6	16.0	24.7	20.8	66.2	15.9	13.9	0.0	0.2	0.2	9.0
7	15.9	23.7	19.0	72.5	15.8	13.8	0.1	0.0	0.1	8.2
8	15.0	24.5	20.6	61.1	14.8	12.8	0.0	0.0	0.0	10.4
9	14.5	24.0	19.0	68.9	15.0	13.1	0.0	0.0	0.0	6.7
10	14.6	25.0	20.8	59.0	14.2	12.3	0.0	0.0	0.0	8.6
11	15.0	25.2	21.3	60.5	15.0	13.0	0.0	0.0	0.0	9.7
12	16.0	25.5	20.7	66.8	16.3	14.4	0.0	0.0	0.0	4.0
13	15.1	26.8	21.0	54.7	13.4	11.3	0.0	0.0	0.0	11.0
14	16.6	25.7	21.9	53.3	14.1	12.1	0.0	0.0	0.0	8.5
15	14.4	24.5	19.0	68.6	15.8	13.9	0.0	0.0	0.0	6.1
16	16.0	25.7	19.7	76.8	17.6	15.6	0.0	0.4	0.4	1.7
17	15.8	23.3	19.8	73.4	16.6	14.6	0.0	0.1	0.1	5.1
18	15.4	25.0	19.7	65.1	14.4	12.4	0.0	0.0	0.0	8.0
19	13.0	26.0	19.8	58.2	13.3	11.2	0.0	0.0	0.0	9.5
20	14.2	26.8	20.5	63.6	15.1	13.1	0.0	0.0	0.0	8.1
21	14.4	24.0	19.8	76.4	17.7	15.6	0.0	0.0	0.0	4.6
22	15.9	22.5	18.3	77.1	16.2	14.3	0.3	0.0	0.3	2.4
23	13.2	24.5	19.5	60.6	12.9	10.6	0.0	0.0	0.0	5.3
24	13.0	26.0	20.0	51.0	11.0	8.3	0.0	0.0	0.0	10.7
25	13.5	26.6	20.1	53.9	12.2	9.9	0.0	0.0	0.0	9.4
26	15.5	25.3	20.8	52.1	12.4	10.2	0.0	0.0	0.0	6.2
27	15.1	24.3	20.2	54.3	12.6	10.4	0.0	0.0	0.0	3.9
28	13.0	26.5	20.5	52.7	12.3	10.0	0.0	0.0	0.0	11.1
29	13.9	27.6	20.6	55.2	13.0	11.0	0.0	0.0	0.0	10.5
30	14.1	26.0	20.8	59.6	14.0	12.7	0.0	0.0	0.0	4.3
31	15.4	26.7	20.7	61.5	14.9	13.0	0.0	0.5	0.5	8.5
PROM.	14.8	25.0	20.1	65.0	15.0	12.9	0.4	1.6	2.0	215.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	27.5	21.5	58.3	14.3	12.4	0.0	0.0	0.0	10.2
2	14.5	26.0	20.9	54.6	12.9	10.8	0.0	0.0	0.0	
3	15.4	28.0	22.7	54.0	14.3	12.4	0.0	0.0	0.0	
4	15.0	26.5	20.9	68.5	16.9	14.9	0.0	0.2	0.2	8.0
5	14.5	26.8	21.2	59.5	14.3	12.0	0.0	0.0	0.0	7.8
6	15.2	26.7	21.6	47.6	11.4	8.8	0.0	0.0	0.0	5.2
7	15.1	27.6	22.2	50.3	12.6	10.4	0.0	0.0	0.0	7.8
8	15.9	27.7	22.2	49.5	12.6	10.3	0.0	0.0	0.0	8.0
9	14.0	28.8	23.0	46.5	12.2	9.8	0.0	0.0	0.0	11.1
10	14.5	29.0	23.4	47.2	12.9	10.7	0.0	0.0	0.0	10.0
11	16.0	28.0	22.1	54.8	14.1	12.2	0.0	0.0	0.0	2.9
12	16.4	26.0	22.1	69.7	18.2	16.0	0.0	22.1	22.1	4.9
13	15.5	24.5	20.9	74.6	18.2	15.8	0.0	0.0	0.0	4.4
14	16.4	26.8	21.2	75.6	18.9	16.6	0.0	0.0	0.0	7.8
15	15.0	26.6	21.0	71.4	17.6	15.5	0.0	0.0	0.0	2.8
16	17.0	26.5	20.2	68.0	16.4	14.4	0.0	0.0	0.0	0.4
17	16.6	27.8	21.4	72.4	18.5	16.3	4.6	1.6	6.2	5.1
18	16.4	24.0	20.5	78.0	18.3	16.2	0.0	0.0	0.0	0.8
19	15.0	26.5	21.0	66.1	16.3	14.3	0.0	0.2	0.2	10.7
20	17.2	23.5	19.7	85.2	19.5	17.2	1.0	0.0	1.0	0.3
21	16.1	25.0	20.0	75.0	17.6	15.6	1.0	0.0	1.0	3.9
22	15.0	26.0	21.2	74.2	18.4	16.2	0.0	0.0	0.0	6.5
23	16.2	27.6	22.2	62.6	16.8	14.8	0.0	11.6	11.6	8.5
24	15.0	25.7	20.7	68.7	16.4	14.3	0.0	0.0	0.0	8.1
25	16.1	24.7	20.4	84.0	20.0	17.6	0.0	0.0	0.0	3.3
26	16.4	26.5	21.9	66.3	17.5	15.5	0.0	0.0	0.0	8.7
27	16.2	27.2	21.3	72.9	18.1	15.9	0.0	3.9	3.9	7.8
28	15.2	27.5	21.1	62.6	14.8	12.7	0.0	0.0	0.0	9.5
29	16.0	25.1	20.1	75.9	17.8	15.7	0.0	10.9	10.9	5.2
30	16.5	23.0	19.9	76.3	17.4	15.3	0.0	0.0	0.0	3.9
31	14.0	24.0	19.3	74.6	16.6	14.6	0.0	0.0	0.0	5.4
PROM.	15.6	26.4	21.2	66.0	16.2	14.0	6.6	50.5	57.1	

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1.986

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	14.2	24.0	19.0	79.9	17.7	15.6	0.0	0.3	0.3	3.4
2	16.4	23.0	18.6	88.2	18.6	16.4	1.6	2.3	3.9	2.2
3	15.3	22.5	18.5	87.8	16.6	16.4	2.9	9.2	12.1	0.6
4	15.5	24.0	18.8	87.3	18.8	16.6	1.4	0.0	1.4	2.0
5	15.2	26.3	21.2	59.0	14.8	12.9	0.0	0.0	0.0	10.7
6	16.2	26.7	20.6	61.4	14.6	12.6	0.0	0.0	0.0	9.8
7	14.4	26.5	21.2	56.7	13.9	12.0	0.0	0.0	0.0	6.1
8	13.8	27.7	22.0	40.5	10.5	7.7	0.0	0.0	0.0	10.9
9	14.6	27.0	21.0	55.4	13.4	11.4	0.0	0.0	0.0	7.7
10	15.0	26.5	21.1	57.1	13.5	11.5	0.0	0.0	0.0	6.2
11	16.0	26.2	20.6	67.6	15.9	13.9	0.0	0.2	0.2	6.5
12	15.0	25.7	20.7	62.3	15.0	13.0	0.0	0.0	0.0	3.7
13	16.2	26.5	20.3	74.0	17.5	15.4	0.0	0.1	0.1	3.5
14	16.8	27.5	22.0	64.1	16.7	14.6	0.0	0.0	0.0	5.9
15	15.4	28.1	22.5	48.7	13.0	10.5	0.0	0.0	0.0	9.9
16	14.4	28.8	21.3	52.2	12.3	10.0	0.0	0.0	0.0	9.2
17	15.6	28.2	21.7	62.5	16.1	14.1	0.0	0.0	0.0	7.0
18	17.2	28.7	22.8	54.1	14.7	12.6	0.0	0.0	0.0	8.5
19	17.0	26.7	21.4	63.0	15.5	13.4	0.0	0.0	0.0	2.5
20	17.1	25.0	20.9	68.7	16.8	14.8	0.0	0.0	0.0	3.0
21	15.0	25.3	20.0	72.2	16.5	14.5	0.0	0.0	0.0	4.0
22	16.8	26.0	20.5	83.0	20.0	17.5	3.1	0.0	3.1	2.4
23	16.7	26.5	20.4	73.2	17.7	15.6	1.5	9.2	10.7	5.4
24	16.0	27.2	20.9	62.8	15.5	13.5	0.0	1.8	1.8	6.6
25	15.4	23.5	18.5	86.2	18.4	16.2	0.0	0.0	0.0	1.2
26	16.5	27.0	20.3	76.5	18.3	16.1	0.1	0.1	0.2	3.3
27	16.0	24.0	19.4	84.8	19.4	17.0	0.2	0.0	0.2	0.1
28	16.6	23.0	18.6	83.9	18.2	16.1	4.5	12.9	17.4	0.4
29	14.5	22.0	17.6	84.1	16.9	14.8	0.9	0.0	0.9	0.8
30	14.4	25.7	20.5	77.1	18.6	16.3	0.0	0.0	0.0	9.4
PROM.	15.6	25.9	20.4	69.1	16.2	14.1	16.2	36.1	52.3	153.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	29.0	22.4	66.0	17.3	15.2	0.0	4.8	4.8	8.8
2	15.5	24.0	19.0	85.7	19.0	16.7	0.0	0.5	0.5	2.0
3	16.0	22.5	18.6	84.0	18.1	15.9	0.1	0.3	0.4	1.1
4	15.4	24.6	19.6	71.0	15.7	13.8	0.0	0.0	0.0	1.2
5	14.8	24.5	20.6	69.5	16.8	14.8	13.3	0.5	13.8	7.7
6	15.6	25.8	21.3	73.4	18.7	16.4	0.0	7.9	7.9	4.9
7	16.3	23.5	20.1	76.4	18.0	15.9	0.0	10.9	10.9	2.0
8	15.4	24.8	19.7	79.1	18.1	15.9	0.0	5.1	5.1	5.8
9	16.0	21.0	18.3	90.2	18.7	16.4	0.0	0.6	0.6	0.0
10	16.4	25.6	19.3	83.6	19.0	16.7	16.3	34.1	50.4	1.8
11	16.0	21.0	18.3	90.4	18.9	16.6	31.5	1.6	33.1	0.2
12	16.0	23.2	19.2	82.1	18.6	16.3	0.5	14.3	14.8	1.6
13	16.2	20.6	18.0	91.7	18.9	16.6	10.3	0.0	10.3	0.2
14	16.2	22.2	18.8	86.0	18.7	16.5	4.5	25.2	29.7	0.0
15	16.0	22.0	17.8	92.2	18.7	16.4	26.3	0.0	26.3	0.8
16	16.0	23.3	18.3	91.5	19.3	17.0	17.4	1.2	18.6	2.5
17	16.4	24.4	19.0	86.7	19.3	16.5	0.0	7.8	7.8	3.3
18	16.0	24.0	18.8	88.2	19.3	16.9	0.1	15.4	15.5	0.6
19	16.3	23.2	19.4	84.9	15.0	16.7	3.5	0.2	3.7	4.4
20	16.5	22.2	18.8	86.1	18.8	16.6	0.0	0.8	0.8	1.3
21	16.2	24.0	19.4	87.1	19.7	17.3	0.0	31.3	31.3	4.0
22	14.0	23.5	19.4	87.3	19.4	17.0	0.0	1.2	1.2	6.6
23	16.5	24.0	19.6	87.2	20.1	17.6	0.0	0.0	0.0	1.4
24	16.3	23.2	18.9	80.5	17.8	15.7	0.9	2.6	3.5	1.3
25	16.0	23.2	18.6	85.6	18.4	16.3	0.1	47.5	47.6	1.0
26	15.0	21.0	18.0	88.6	18.4	16.2	0.9	0.0	0.9	0.0
27	16.4	20.0	16.6	94.1	18.0	15.9	6.8	0.0	6.8	0.8
28	14.1	22.3	17.8	87.2	17.7	15.6	1.1	0.0	1.1	1.4
29	15.0	22.0	17.8	85.5	17.9	15.8	30.0	0.0	30.0	3.0
30	15.0	22.2	17.9	87.3	18.2	16.0	3.4	0.0	3.4	0.0
31	15.4	24.0	19.9	85.9	20.1	17.5	0.0	3.4	3.4	4.5
PROM.	15.8	23.3	19.0	84.4	18.5	16.3	167.0	217.2	384.2	74.6

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO
 LATITUD: 4-55 N.

AÑO: 1.986
 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	15.5	22.8	18.3	92.9	15.6	17.2	0.1	4.3	4.4	0.0
2	16.0	24.6	20.1	84.7	15.8	17.4	0.0	0.0	0.0	3.1
3	15.5	23.7	18.9	87.7	15.3	17.0	0.1	0.0	0.1	0.6
4	16.0	23.0	19.7	78.9	18.1	15.9	0.0	0.0	0.0	2.0
5	16.2	23.5	19.6	84.2	15.4	17.0	2.0	5.9	7.9	4.4
6	15.0	24.5	18.8	88.6	15.1	16.7	0.4	17.1	17.5	1.4
7	15.7	23.0	19.2	92.8	20.8	18.2	0.0	0.0	0.0	0.7
8	16.0	23.2	19.8	85.6	15.9	17.4	0.0	1.1	1.1	1.5
9	16.0	25.3	20.5	79.4	15.4	17.1	0.0	0.0	0.0	4.5
10	16.4	25.0	20.0	80.1	15.0	16.6	0.0	0.0	0.0	5.9
11	15.0	23.5	19.7	87.3	20.0	17.5	0.0	0.0	0.0	6.2
12	17.0	21.5	18.8	90.6	19.8	17.4	0.0	0.0	0.0	0.6
13	15.0	23.5	19.4	78.8	17.6	15.5	0.0	0.0	0.0	2.0
14	16.9	25.3	20.0	83.5	19.7	17.3	0.0	0.0	0.0	5.8
15	16.0	25.0	20.5	87.4	21.3	18.6	0.0	0.0	0.0	4.3
16	16.0	24.2	20.3	87.3	20.9	18.1	0.0	5.2	5.2	6.0
17	16.0	24.5	20.1	86.7	20.7	18.1	0.0	1.5	1.5	6.8
18	16.8	24.0	20.2	87.5	20.8	18.1	0.0	7.5	7.5	2.8
19	16.4	22.0	18.5	92.0	15.6	17.2	0.0	0.7	0.7	3.1
20	16.2	25.0	20.5	82.6	15.8	17.4	0.0	0.1	0.1	8.0
21	16.1	25.5	20.7	77.5	18.9	16.6	0.0	0.0	0.0	6.1
22	16.3	24.6	19.4	86.0	15.5	17.2	19.3	2.9	22.2	4.2
23	14.3	24.2	19.9	87.2	20.4	17.8	0.1	14.2	14.3	3.0
24	15.5	23.5	18.8	91.8	15.7	17.3	3.5	2.5	6.0	1.0
25	16.4	22.3	18.8	94.2	20.4	17.8	3.3	0.0	3.3	0.1
26	16.0	24.7	19.4	93.1	21.0	18.2	0.8	0.1	0.9	2.8
27	16.2	22.0	18.6	83.3	18.0	15.9	1.0	0.0	1.0	1.4
28	16.0	23.4	19.2	81.8	18.3	16.1	0.0	0.0	0.0	4.0
29	15.4	21.5	19.3	74.0	16.4	14.4	0.0	0.0	0.0	2.3
30	15.7	21.8	18.5	81.7	17.7	15.6	0.0	0.7	0.7	1.2
PROM.	15.9	23.7	19.5	85.6	19.5	17.1	30.6	63.8	94.4	96.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.3	18.8	85.7	18.7	16.4	0.0	0.0	0.0	4.0
2	14.5	24.0	18.9	77.8	16.8	14.8	0.0	0.0	0.0	8.1
3	14.0	22.6	19.8	77.5	17.9	15.7	0.0	0.0	0.0	3.4
4	15.0	24.2	20.2	77.5	18.2	16.0	0.0	20.8	20.8	8.8
5	16.0	24.2	20.1	84.0	19.7	17.3	0.0	0.0	0.0	7.7
6	14.0	23.4	20.1	87.5	20.6	18.0	0.3	0.0	0.3	4.1
7	16.0	24.0	19.6	91.0	20.9	18.2	0.3	16.7	17.0	3.4
8	15.8	23.5	20.1	87.2	20.4	17.5	0.0	0.0	0.0	3.6
9	16.4	25.0	21.0	80.6	20.2	17.7	0.0	0.0	0.0	8.1
10	15.4	24.2	19.9	82.1	15.2	16.8	0.0	0.0	0.0	4.1
11	14.8	25.0	20.3	75.1	18.0	15.8	0.0	0.0	0.0	8.7
12	14.5	25.5	20.4	73.7	17.9	15.7	0.0	1.9	1.9	9.0
13	15.8	23.5	19.3	86.4	15.4	17.0	0.0	0.0	0.0	0.6
14	15.0	25.2	20.3	84.2	20.0	17.4	0.3	5.7	6.0	2.5
15	16.0	23.0	19.1	83.3	18.7	16.4	0.0	0.0	0.0	0.2
16	15.0	24.4	20.0	84.6	15.9	17.4	0.0	10.4	10.4	3.8
17	16.5	24.0	19.9	80.3	18.9	16.7	0.0	0.0	0.0	6.6
18	16.0	24.5	20.4	77.2	18.5	16.3	0.0	0.0	0.0	6.5
19	15.5	24.3	20.5	78.0	18.8	16.5	0.0	0.0	0.0	5.1
20	17.0	24.2	20.8	83.8	20.6	18.0	0.0	0.0	0.0	5.0
21	16.5	25.2	21.3	77.8	20.0	17.5	0.0	0.0	0.0	9.2
22	16.5	25.0	21.3	69.9	17.9	15.7	0.0	0.0	0.0	5.5
23	16.0	25.2	20.1	87.2	20.4	17.8	0.0	0.5	0.5	2.9
24	16.5	23.5	20.0	90.6	21.5	18.6	0.9	7.9	8.8	2.5
25	16.0	25.4	20.5	84.4	20.2	17.7	0.0	0.0	0.0	3.9
26	14.0	26.2	20.0	68.6	16.5	14.4	0.0	0.0	0.0	8.9
27	14.0	25.0	19.2	82.8	18.5	16.2	0.0	3.6	3.6	4.5
28	16.0	24.4	18.9	93.1	20.2	17.6	2.0	0.0	2.0	3.6
29	15.4	23.6	18.5	83.5	17.8	15.7	0.3	0.2	0.5	3.9
30	15.5	24.0	19.5	83.1	15.0	16.7	0.0	0.0	0.0	3.2
31	16.0	24.7	20.4	80.4	19.2	16.8	0.0	18.5	18.5	4.6
PROM.	15.5	24.3	20.0	81.9	19.2	16.8	4.1	86.2	90.3	156.2

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1.986

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD 75-04 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	16.1	23.9	19.5	13.9	26.6	84.9	19.2	16.9	236.4	19	101.5	
FEBRERO	15.6	23.2	19.0	13.4	26.5	85.9	18.8	16.5	129.3	21	68.0	
MARZO	16.0	23.7	19.4	14.2	26.0	81.1	18.3	16.1	151.8	15	79.6	
ABRIL	16.1	24.0	19.9	14.5	26.0	82.7	19.2	16.8	374.1	26	94.4	
MAYO	16.6	23.8	20.0	15.2	26.3	82.3	19.3	16.9	281.7	21	110.1	
JUNIO	15.9	23.4	19.7	13.8	26.0	79.9	18.3	16.1	144.7	14	137.6	
JULIO	14.8	25.0	20.1	13.0	27.6	65.0	15.0	12.9	2.0	7	215.5	
AGOSTO	15.6	26.4	21.2	14.0	29.0	66.0	16.2	14.0	57.1	9		
SEPTIEMBRE	15.6	25.9	20.4	13.8	28.8	69.1	16.2	14.1	52.3	13	153.7	
OCTUBRE	15.8	23.3	19.0	14.0	29.0	84.4	18.5	16.3	384.2	29	74.6	
NOVIEMBRE	15.9	23.7	19.5	14.3	25.5	85.6	19.5	17.1	94.4	17	96.2	
DICIEMBRE	15.5	24.3	20.0	14.0	26.2	81.9	19.2	16.8	90.3	12	156.2	
PROMEDIO	15.8	24.2	19.8	14.0	27.0	79.1	18.1	15.9				
TOTAL										1998.3	203	

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.986

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.4	19.2	75.5	16.5	14.5	0.0	0.0	0.0	7.5
2	14.5	28.0	21.9	67.2	17.2	15.1	0.0	0.0	0.0	9.4
3	16.0	27.3	21.3	77.6	19.4	17.0	0.0	9.8	9.8	8.2
4	16.5	26.0	20.1	84.0	19.5	17.1	0.0	0.0	0.0	7.5
5	17.0	25.5	20.6	80.6	19.7	17.3	0.0	0.2	0.2	5.9
6	16.6	23.0	18.9	88.3	19.1	16.8	0.0	0.0	0.0	1.7
7	13.6	26.6	18.5	83.0	17.4	15.4	0.0	0.0	0.0	5.8
8	13.2	25.3	20.8	75.7	18.3	16.0	0.0	0.0	0.0	0.2
9	16.5	27.0	20.1	81.6	19.4	17.0	0.0	0.0	0.0	7.0
10	15.4	26.5	20.7	80.3	19.7	17.3	0.0	0.0	0.0	4.9
11	15.8	27.6	21.9	78.6	20.0	17.4	0.0	1.9	1.9	6.9
12	16.0	25.6	20.7	86.5	21.3	18.5	0.2	0.0	0.2	2.1
13	16.4	26.6	21.5	82.9	21.2	18.4	0.0	0.0	0.0	8.4
14	16.5	25.9	21.6	78.5	20.2	17.6	0.0	4.2	4.2	3.9
15	16.5	25.6	20.0	85.0	20.0	17.6	0.0	0.0	0.0	5.9
16	17.3	24.3	19.8	90.1	20.7	18.1	0.0	0.0	0.0	0.4
17	16.0	24.0	20.6	85.0	20.6	17.9	0.0	7.4	7.4	2.9
18	18.0	21.7	19.1	96.2	21.3	18.5	21.3	1.2	22.5	0.1
19	17.0	24.4	20.2	87.3	20.4	17.8	1.0	10.4	11.4	0.0
20	16.6	21.2	19.2	96.2	21.1	18.4	1.2	0.0	1.2	0.0
21	16.3	25.6	20.1	83.4	19.4	17.1	0.0	0.0	0.0	4.2
22	14.8	24.1	19.7	91.7	20.8	18.1	5.5	0.3	5.8	1.9
23	15.6	26.4	20.6	83.1	20.2	17.7	0.0	0.8	0.8	6.2
24	15.8	22.5	20.0	90.0	20.9	18.1	0.0	0.2	0.2	1.2
25	16.5	23.5	19.7	83.8	18.8	16.4	2.9	2.6	5.5	0.4
26	14.5	25.0	19.9	83.5	19.1	16.7	0.0	0.0	0.0	3.3
27	16.0	23.4	19.2	85.8	19.1	16.8	7.0	0.0	7.0	0.2
28	14.5	25.0	20.3	83.8	19.4	17.0	0.6	0.0	0.6	5.9
29	16.5	25.5	21.3	80.9	20.2	17.6	0.2	0.0	0.2	5.0
30	16.5	25.0	20.9	84.5	20.7	18.1	0.0	0.0	0.0	3.4
31	15.5	25.4	20.3	81.6	19.3	17.0	0.0	4.9	4.9	1.7
PROM.	15.9	25.2	20.3	83.6	19.7	17.2	39.9	43.9	83.8	122.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.0	20.5	84.7	20.4	17.8	0.4	0.0	0.4	5.1
2	16.8	25.0	20.6	81.3	19.6	17.2	0.0	4.4	4.4	4.7
3	16.0	23.0	19.4	92.4	21.1	18.3	2.9	0.0	2.9	1.5
4	14.5	23.5	18.7	88.1	19.0	16.7	0.6	6.9	7.5	1.0
5	16.5	24.0	19.7	86.3	19.6	17.2	0.0	0.0	0.0	3.1
6	14.4	26.0	19.8	64.3	15.0	12.8	0.0	0.0	0.0	5.2
7	14.0	27.5	20.0	80.0	18.1	15.9	0.1	0.0	0.1	7.4
8	15.4	28.6	22.3	69.0	18.0	15.9	0.0	0.0	0.0	8.5
9	13.8	28.3	20.0	84.9	19.5	17.0	0.0	4.6	4.6	6.8
10	16.6	24.8	20.1	84.3	19.7	17.2	1.5	0.0	1.5	1.1
11	15.0	27.4	20.8	78.1	18.6	16.4	0.0	0.0	0.0	6.3
12	15.0	25.7	20.1	81.2	19.0	16.6	0.0	28.0	28.0	3.8
13	16.4	24.6	20.1	84.4	19.3	17.0	0.2	0.4	0.6	2.9
14	16.5	24.9	20.6	86.6	20.7	18.0	0.0	19.3	19.3	2.1
15	16.6	24.6	19.7	82.7	18.8	16.4	2.5	1.0	3.5	2.8
16	15.5	22.6	19.2	90.3	19.9	17.5	0.1	0.9	1.0	0.5
17	16.0	23.5	17.4	94.3	18.8	16.5	5.3	0.2	5.5	0.2
18	14.5	23.0	18.4	90.3	19.2	16.8	4.8	0.1	4.9	2.9
19	13.6	24.0	19.1	81.3	18.0	15.7	0.0	0.0	0.0	6.4
20	13.6	24.6	20.1	81.8	18.8	16.5	0.0	0.0	0.0	7.4
21	14.0	24.3	19.9	83.1	18.8	16.5	0.7	0.0	0.7	5.1
22	16.3	24.0	19.5	87.8	19.7	17.3	6.3	0.0	6.3	1.4
23	14.5	24.4	19.7	82.3	18.9	16.7	6.1	4.4	10.5	6.0
24	15.5	22.6	18.7	89.2	19.6	17.2	1.4	10.7	12.1	0.2
25	15.0	20.6	17.9	87.4	17.9	15.8	1.0	0.6	1.6	0.2
26	14.5	22.5	18.5	86.4	18.3	16.1	12.1	2.6	14.7	1.2
27	15.6	22.4	18.1	93.6	19.6	17.2	5.0	5.6	10.6	3.0
28	14.8	24.0	19.3	83.9	18.4	16.2	2.0	9.5	11.5	3.0
PROM.	15.3	24.5	19.6	84.3	19.0	16.7	53.0	99.2	152.2	101.0

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.986

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	18.5	81.0	17.2	15.1	0.0	1.2	1.2	1.5
2	16.0	23.0	19.0	88.5	19.3	17.0	0.0	3.7	3.7	2.7
3	16.8	24.0	19.4	85.0	19.1	16.8	3.2	0.3	3.5	1.8
4	16.6	24.0	19.8	81.1	18.7	16.4	0.0	0.0	0.0	5.0
5	14.5	25.0	19.9	84.8	19.5	17.1	0.0	5.6	5.6	5.9
6	13.5	24.0	20.4	86.8	20.4	17.8	0.0	4.2	4.2	3.9
7	15.5	23.6	19.4	88.5	19.8	17.3	2.7	2.0	4.7	3.1
8	16.0	23.2	20.3	87.6	20.6	18.0	0.0	3.8	3.8	3.8
9	16.1	25.0	19.3	92.3	20.3	17.7	43.7	6.9	50.6	2.7
10	17.5	24.6	20.3	83.4	20.3	17.8	0.4	0.0	0.4	3.6
11	15.4	23.0	18.7	85.8	18.2	16.0	0.3	1.7	2.0	2.6
12	15.5	24.0	19.2	92.3	20.2	17.6	18.5	1.4	19.9	2.7
13	16.0	22.0	18.2	90.6	19.2	16.9	1.4	5.6	7.0	0.6
14	14.0	26.0	20.2	88.9	20.9	18.1	3.9	0.4	4.3	7.7
15	16.3	24.0	19.8	85.0	19.3	17.0	4.5	0.0	4.5	0.0
16	17.0	21.8	19.2	94.7	20.6	18.0	0.8	5.3	6.1	0.0
17	14.6	25.5	19.2	85.2	19.0	16.7	0.0	0.0	0.0	3.0
18	14.0	26.0	20.6	86.3	20.5	17.8	0.0	0.0	0.0	6.4
19	16.6	27.0	21.9	80.5	20.5	17.8	0.8	0.0	0.8	4.2
20	16.5	24.5	19.9	83.2	19.0	16.6	0.0	0.0	0.0	0.7
21	13.0	26.5	19.8	80.2	18.1	16.0	0.0	1.7	1.7	8.7
22	16.6	25.0	20.0	85.9	19.9	17.4	13.1	0.0	13.1	0.0
23	14.4	25.5	19.8	84.7	19.2	16.8	0.0	28.6	28.6	7.0
24	17.2	23.0	19.7	88.8	20.5	17.9	0.5	5.3	5.8	1.2
25	17.0	25.0	20.3	84.5	20.3	17.8	0.0	0.8	0.8	4.6
26	16.5	25.0	20.1	85.4	20.1	17.6	0.0	5.3	5.3	1.6
27	17.5	25.5	20.8	79.9	19.3	16.9	0.2	6.1	6.3	1.8
28	15.6	23.5	19.7	85.1	19.6	17.2	0.3	0.0	0.3	0.5
29	14.5	25.5	20.1	88.1	20.7	18.1	0.1	13.2	13.3	2.5
30	16.5	26.5	21.0	84.6	20.6	17.9	0.0	0.0	0.0	2.6
31	16.8	26.7	21.1	79.0	19.6	17.2	0.0	0.0	0.0	0.9
PROM.	15.8	24.6	19.9	85.7	19.7	17.2	94.4	103.1	197.5	93.7

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	25.5	19.9	79.5	18.3	16.0	0.2	0.2	0.4	1.7
2	16.0	26.5	21.2	83.9	20.9	18.2	0.4	0.7	1.1	5.4
3	17.0	23.8	20.5	90.4	21.6	18.7	0.2	3.8	4.0	1.9
4	17.4	26.3	21.7	78.4	20.0	17.6	0.0	1.2	1.2	5.9
5	16.8	24.9	20.4	85.7	20.2	17.7	0.0	3.3	3.3	4.1
6	16.8	25.3	20.1	75.7	17.6	15.6	0.7	0.0	0.7	3.1
7	16.5	23.0	19.4	84.1	19.4	17.0	6.7	6.1	12.8	0.0
8	15.5	26.5	20.3	84.6	20.1	17.6	0.0	0.0	0.0	6.7
9	16.4	25.0	19.9	87.2	20.0	17.5	0.0	21.6	21.6	3.9
10	16.6	26.0	20.0	76.7	17.6	15.4	2.2	0.0	2.2	4.2
11	16.8	27.6	21.7	78.1	19.4	16.9	2.2	0.9	3.1	7.6
12	15.4	26.6	20.6	82.7	20.3	17.7	7.9	0.0	7.9	1.8
13	16.0	28.0	22.2	73.6	18.9	16.6	0.0	0.0	0.0	6.6
14	18.5	27.0	22.2	78.1	20.6	17.8	0.0	5.4	5.4	0.2
15	17.0	27.4	21.0	88.6	22.2	19.2	0.0	16.5	16.5	4.9
16	15.4	26.0	19.9	83.1	19.3	17.0	0.5	13.7	14.2	8.5
17	17.0	23.6	20.3	81.6	19.1	16.8	0.0	0.0	0.0	0.8
18	16.0	24.5	20.6	84.4	20.1	17.5	0.4	44.9	45.3	2.7
19	15.5	22.4	18.4	88.1	18.7	16.5	7.4	0.0	7.4	3.0
20	13.0	25.0	19.2	81.4	17.7	15.6	0.0	28.8	28.8	3.9
21	15.4	25.6	19.6	84.9	19.3	17.0	0.1	0.0	0.1	4.6
22	16.0	25.5	19.9	84.6	20.0	17.5	0.0	0.0	0.0	2.5
23	16.5	21.6	17.7	91.6	18.7	16.5	6.2	0.0	6.2	0.1
24	15.4	26.6	20.1	82.4	19.0	16.7	0.0	14.5	14.5	5.2
25	16.8	24.6	21.0	87.1	21.6	18.7	2.5	29.4	31.9	4.7
26	16.8	25.0	19.5	81.9	18.6	16.4	0.4	0.0	0.4	4.3
27	16.0	27.0	21.5	81.4	20.5	17.9	0.1	0.2	0.3	7.8
28	17.4	25.0	19.5	85.9	19.5	17.2	4.2	0.0	4.2	3.6
29	14.0	25.0	20.0	78.0	18.3	16.1	0.0	2.2	2.2	3.0
30	16.0	26.6	20.5	80.0	19.2	16.5	5.5	0.0	5.5	2.7
PROM.	16.2	25.4	20.3	82.8	19.6	17.1	47.8	193.4	241.2	115.4

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N.

AÑO: 1.986
 LONGITUD: 75-16 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	27.0	20.0	76.4	17.8	15.7	0.0	0.0	0.0	8.1
2	15.0	27.1	20.8	80.1	19.3	17.0	0.0	0.1	0.1	1.5
3	17.0	25.4	21.4	84.0	21.2	18.4	0.0	0.0	0.0	1.0
4	18.0	21.8	19.0	94.8	20.9	18.2	0.0	3.4	3.4	0.0
5	15.0	27.0	21.6	84.6	21.4	18.5	0.0	0.0	0.0	6.2
6	16.5	26.0	20.8	81.0	19.7	17.3	17.0	0.0	17.0	1.5
7	16.0	25.5	22.7	77.5	20.4	17.8	0.0	0.1	0.1	6.7
8	17.8	25.5	20.9	84.7	21.0	18.3	2.1	0.0	2.1	3.7
9	17.0	26.0	21.0	88.2	21.9	18.9	0.0	0.0	0.0	2.5
10	18.0	26.0	21.6	79.2	20.3	17.5	0.0	0.0	0.0	1.3
11	16.0	27.5	21.6	79.4	20.0	17.5	1.1	0.0	1.1	8.8
12	17.8	27.5	20.9	76.0	19.1	16.8	0.0	0.0	0.0	0.5
13	14.0	27.5	20.6	79.0	18.7	16.4	0.0	0.0	0.0	5.9
14	14.2	27.0	20.8	78.0	19.1	16.7	0.0	6.5	6.5	7.1
15	17.0	25.6	21.1	82.1	20.5	17.8	6.9	0.0	6.9	9.2
16	16.6	28.5	21.7	78.1	20.0	17.5	0.0	0.0	0.0	9.4
17	16.0	28.0	21.8	76.1	20.0	17.5	0.0	5.2	5.2	8.2
18	17.0	27.4	22.6	75.8	20.6	17.9	0.0	2.1	2.1	8.9
19	17.5	26.0	21.7	84.7	21.8	18.8	0.0	16.1	16.1	4.2
20	17.5	26.4	21.2	75.9	18.9	16.7	3.2	0.0	3.2	6.4
21	17.0	25.9	21.5	80.7	20.5	17.9	0.0	0.0	0.0	3.8
22	16.0	25.9	21.0	85.1	21.2	18.4	0.2	71.0	71.2	4.8
23	16.0	24.6	20.8	80.1	19.1	16.6	0.0	12.2	12.2	2.2
24	16.1	24.5	20.4	84.2	20.2	17.6	2.3	0.0	2.3	5.6
25	15.6	25.5	21.3	81.8	20.3	17.8	0.0	24.3	24.3	8.0
26	16.3	20.7	19.1	94.8	20.7	18.1	19.5	0.3	19.8	4.6
27	16.8	25.0	20.8	82.0	19.6	17.0	0.5	0.5	1.0	0.1
28	16.0	21.0	18.5	95.9	21.0	18.3	0.5	0.1	0.6	0.0
29	15.0	23.0	20.1	89.8	20.8	18.1	0.0	0.0	0.0	4.1
30	14.5	23.0	18.9	88.0	19.3	17.0	0.8	0.0	0.8	5.4
31	13.5	22.6	18.4	87.0	18.4	16.2	21.9	5.5	27.4	5.2
PROM.	16.2	25.5	20.8	82.7	20.1	17.6	76.0	147.4	223.4	144.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.0	18.0	95.0	19.6	17.2	5.5	23.0	28.5	0.0
2	15.0	24.0	19.1	90.1	20.0	17.5	0.1	0.0	0.1	1.1
3	13.0	24.5	19.1	83.0	18.5	16.3	0.1	0.0	0.1	6.5
4	14.5	24.0	19.8	83.7	18.9	16.6	0.7	5.0	5.7	6.5
5	15.0	23.6	19.1	90.9	20.4	17.9	2.3	10.7	13.0	5.3
6	15.0	24.0	19.1	90.6	20.4	17.8	0.0	0.0	0.0	2.1
7	13.5	23.0	18.1	78.7	16.6	14.6	0.3	0.0	0.3	5.4
8	14.5	26.0	20.7	85.4	21.5	18.6	0.0	24.6	24.6	8.6
9	16.4	26.0	20.6	83.6	19.9	17.5	0.0	0.0	0.0	6.6
10	15.6	27.6	21.3	76.3	18.6	16.3	0.0	11.0	11.0	10.0
11	16.6	26.4	21.4	83.0	20.9	18.2	0.0	29.0	29.0	6.4
12	16.6	25.8	21.0	84.9	21.1	18.4	0.4	0.0	0.4	5.6
13	17.5	26.0	21.6	83.3	21.0	18.3	0.0	0.0	0.0	7.3
14	15.8	23.6	20.0	85.9	19.7	17.3	1.8	0.0	1.8	4.8
15	14.8	23.0	20.0	86.7	20.3	17.8	0.0	0.0	0.0	1.0
16	16.0	26.2	21.1	77.6	19.1	16.6	0.0	0.0	0.0	7.1
17	14.5	27.6	21.7	73.5	18.5	16.2	0.0	6.3	6.3	7.7
18	16.5	26.6	21.1	78.4	18.9	16.5	0.0	0.0	0.0	5.9
19	15.5	27.0	21.6	75.0	18.6	16.3	0.0	0.0	0.0	4.5
20	18.0	26.0	21.4	74.2	18.8	16.5	0.0	0.0	0.0	0.3
21	17.5	24.0	21.4	73.3	18.3	16.1	0.0	0.0	0.0	4.8
22	15.4	26.5	20.3	75.2	17.9	15.6	0.0	0.0	0.0	1.7
23	17.0	23.0	19.6	82.6	18.7	16.5	30.6	8.4	39.0	2.5
24	17.0	26.0	20.8	79.9	19.6	17.2	0.0	0.0	0.0	6.4
25	17.0	25.5	21.3	71.8	18.0	15.8	0.0	0.0	0.0	2.0
26	16.5	27.0	21.3	72.6	18.3	16.1	0.0	0.0	0.0	6.3
27	16.0	27.0	21.0	71.6	17.5	15.4	1.1	0.0	1.1	3.1
28	15.8	26.7	21.3	78.2	19.4	17.0	0.0	8.5	8.5	8.4
29	16.7	23.5	19.3	87.6	19.5	17.1	0.0	0.0	0.0	4.3
30	17.5	24.5	18.8	93.0	20.2	17.7	2.5	0.2	2.7	1.2
PROM.	15.8	25.3	20.4	81.5	19.3	16.9	45.4	126.7	172.1	143.4

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.986

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.4	20.0	76.7	18.2	16.0	0.0	0.0	0.0	8.8
2	16.6	24.0	18.7	85.5	18.5	16.3	3.7	0.0	3.7	2.1
3	15.0	25.5	20.2	73.6	17.4	15.4	0.0	0.0	0.0	4.5
4	14.6	26.0	20.6	70.2	17.5	15.2	0.0	0.2	0.2	4.0
5	16.6	26.6	21.7	66.9	17.0	15.0	0.0	0.0	0.0	5.7
6	15.4	26.8	21.0	72.3	17.5	15.3	0.0	0.0	0.0	7.6
7	18.0	25.3	19.3	76.3	17.0	15.5	2.6	0.0	2.6	0.4
8	13.8	27.6	20.8	74.0	17.7	15.5	0.0	0.0	0.0	9.1
9	14.0	25.5	21.3	60.7	15.3	13.4	0.0	0.0	0.0	2.3
10	15.0	26.5	21.4	69.1	16.8	14.7	0.0	0.0	0.0	4.3
11	15.6	27.6	20.3	71.0	17.1	15.0	0.0	0.0	0.0	6.1
12	15.8	27.4	22.3	64.1	17.3	15.3	0.0	0.0	0.0	6.4
13	16.6	28.4	21.9	67.5	17.8	15.6	0.0	0.0	0.0	9.5
14	15.4	28.3	21.7	71.9	17.9	15.7	0.0	0.0	0.0	8.1
15	14.8	26.2	19.1	72.8	16.0	14.0	0.0	0.0	0.0	2.5
16	15.5	25.4	20.0	75.7	17.8	15.6	0.1	1.9	2.0	2.6
17	16.8	25.0	20.3	80.2	18.8	16.5	0.5	1.6	2.1	0.2
18	16.6	26.5	21.3	60.5	15.1	13.1	0.2	0.0	0.2	1.3
19	12.5	27.6	20.2	68.9	15.1	12.9	0.0	0.0	0.0	10.6
20	13.4	28.0	21.0	67.2	15.9	13.6	0.0	0.3	0.3	8.9
21	14.6	25.5	20.7	71.4	17.1	15.0	0.0	0.0	0.0	4.6
22	15.4	22.0	18.8	81.2	17.7	15.6	0.5	0.0	0.5	0.4
23	17.4	26.5	20.1	63.0	14.5	12.4	0.1	0.0	0.1	3.6
24	13.0	27.5	20.7	63.9	14.4	12.3	0.0	0.0	0.0	8.9
25	14.0	26.0	20.4	63.9	14.5	12.6	0.0	0.0	0.0	4.4
26	15.3	25.6	20.5	63.7	14.5	12.5	0.0	0.0	0.0	4.8
27	16.8	25.4	21.1	58.4	14.3	12.4	0.0	0.0	0.0	1.0
28	14.3	27.5	19.8	70.9	16.3	14.1	0.0	0.0	0.0	6.5
29	13.1	27.7	20.3	74.7	17.3	15.1	0.0	0.0	0.0	7.6
30	14.0	25.4	19.9	68.1	15.9	14.0	0.0	0.0	0.0	3.6
31	13.6	28.2	21.3	74.8	18.8	16.5	0.0	0.5	0.5	5.7
PROM.	15.1	26.4	20.5	70.3	16.7	14.6	7.7	4.5	12.2	156.5

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	13.5	26.3	20.9	65.2	15.4	13.4	0.0	0.0	0.0	5.7
2	14.3	25.0	19.1	78.5	17.6	15.6	0.0	0.0	0.0	2.5
3	15.5	28.3	22.5	67.6	18.1	16.0	0.0	0.2	0.2	6.7
4	15.4	28.0	21.4	67.5	17.1	15.0	0.0	0.0	0.0	
5	16.0	26.6	20.3	72.1	16.6	14.5	0.5	0.0	0.5	
6	15.0	27.5	22.7	62.2	16.5	14.5	0.0	0.0	0.0	2.8
7	17.9	28.8	23.1	61.8	16.7	14.6	0.0	0.0	0.0	6.4
8	16.0	28.5	20.9	71.1	17.0	14.9	0.0	0.0	0.0	6.6
9	15.1	29.6	23.0	60.4	16.1	13.9	0.0	0.0	0.0	6.0
10	16.4	30.5	22.3	63.2	16.4	14.3	0.0	0.0	0.0	8.3
11	16.5	28.0	22.9	78.0	21.3	18.4	0.0	0.0	0.0	3.0
12	17.0	26.5	21.5	87.5	22.3	19.2	0.0	27.0	27.0	2.7
13	16.0	24.6	20.6	80.1	19.1	16.8	0.0	0.0	0.0	3.2
14	14.6	26.0	21.8	79.2	19.8	17.3	0.0	0.0	0.0	7.7
15	16.4	24.5	20.6	80.0	19.0	16.7	0.0	0.0	0.0	2.3
16	17.0	25.0	21.4	71.4	18.4	16.1	0.0	0.0	0.0	1.4
17	16.5	28.0	23.1	57.1	14.6	12.5	3.0	36.0	39.0	6.5
18							0.0	0.0	0.0	4.8
19							0.0	0.0	0.0	9.5
20							0.0	5.0	5.0	1.5
21							0.0	0.0	0.0	3.2
22							0.0	0.0	0.0	6.7
23							0.0	32.0	32.0	8.3
24							0.0	11.0	11.0	8.1
25							0.0	0.0	0.0	9.0
26							0.0	0.0	0.0	8.7
27							0.0	0.0	0.0	
28							0.0	0.0	0.0	
29							0.0	0.0	0.0	9.1
30							0.0	0.0	0.0	4.1
31							0.0	0.0	0.0	6.2
PROM.							3.5	111.2	114.7	

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N.

AÑO: 1.986
 LONGITUD: 75-16 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.6	20.2	80.2	18.9	16.7	0.0	6.0	6.0	5.8
2	16.6	24.4	20.0	84.9	19.5	17.2	5.0	6.0	11.0	2.5
3	15.3	24.5	19.2	85.0	19.0	16.7	1.3	13.0	14.3	3.5
4	16.0	24.6	19.7	77.6	17.9	15.8	9.0	18.0	27.0	2.2
5	14.0	28.6	20.6	72.2	17.0	14.9	0.0	0.0	0.0	9.1
6	16.8	27.6	21.2	75.3	19.1	16.6	0.0	0.0	0.0	6.5
7	15.0	28.3	22.2	52.8	14.0	11.9	0.0	0.0	0.0	8.0
8	15.3	28.3	22.1	64.4	16.5	14.1	0.0	0.0	0.0	8.0
9	17.4	28.0	21.3	70.7	17.7	15.6	0.0	0.0	0.0	2.8
10	17.4	27.0	21.7	65.5	16.8	14.7	0.0	0.0	0.0	3.1
11	14.9	26.3	21.6	69.7	17.6	15.3	0.0	0.0	0.0	2.0
12	14.6	27.8	20.3	73.3	17.1	15.0	0.0	0.2	0.2	3.1
13	16.5	26.8	21.3	78.0	19.7	17.2	0.0	0.0	0.0	1.9
14	17.4	27.5	21.6	73.8	19.1	16.8	0.0	0.0	0.0	4.7
15	15.0	29.4	22.2	55.4	14.2	12.1	0.0	0.0	0.0	8.3
16	14.8	29.5	21.6	67.0	17.7	15.4	0.0	0.0	0.0	9.2
17	15.0	27.8	20.8	68.1	17.4	15.2	0.0	0.0	0.0	6.2
18	17.5	29.4	23.2	61.5	16.8	14.6	0.0	0.0	0.0	0.0
19	16.5	27.5	22.0	70.4	18.0	15.7	0.0	0.0	0.0	0.0
20	17.5	26.4	20.6	78.1	18.7	16.5	2.0	0.0	2.0	2.6
21	14.0	26.8	21.8	76.2	19.4	17.0	0.0	0.0	0.0	3.7
22	17.3	26.4	21.6	75.5	18.9	16.4	1.9	0.4	2.3	4.2
23	17.5	23.0	20.5	85.8	20.4	17.9	13.2	0.2	13.4	3.3
24	16.0	26.0	20.8	83.8	20.7	18.1	4.0	32.0	36.0	4.0
25	15.0	25.4	20.6	89.2	21.9	19.0	2.0	11.0	13.0	3.8
26	15.5	24.0	20.8	92.7	22.9	19.7	15.0	5.0	20.0	5.0
27	15.5	21.0	18.9	94.2	20.4	17.8	45.0	0.0	45.0	2.2
28	17.0	23.6	20.4	88.8	21.2	18.4	2.0	31.0	33.0	2.1
29	16.4	23.3	19.1	86.9	19.1	16.8	0.0	0.0	0.0	0.3
30	14.5	26.3	21.9	84.1	21.6	18.7	0.0	0.0	0.0	5.2
PROM.	15.9	26.4	21.0	76.0	18.6	16.3	100.4	122.8	223.2	125.0

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	16.0	29.4	21.3	78.1	19.2	16.8	0.0	45.0	45.0	
2	16.0	22.7	19.1	90.2	20.2	17.7	0.0	0.0	0.0	
3	15.0	25.3	19.8	79.3	17.9	15.3	6.9	0.0	6.9	
4	15.8	22.0	20.0	91.7	21.2	18.5	0.0	0.0	0.0	
5	13.6	26.4	21.7	73.5	18.9	16.6	0.0	0.0	0.0	
6	17.0	26.8	21.7	75.3	19.5	17.1	0.0	0.0	0.0	
7	17.0	22.5	20.2	89.4	21.1	18.3	3.9	0.2	4.1	
8	17.0	25.2	21.7	80.3	20.7	18.0	0.0	0.0	0.0	
9	17.0	25.3	20.6	86.6	21.0	18.3	0.0	0.0	0.0	
10	16.8	26.0	21.8	77.0	19.3	16.6	17.9	0.0	17.9	
11	17.5	27.0	21.5	80.5	21.0	18.2	5.4	8.8	14.2	
12	17.3	23.0	20.0	91.7	21.2	18.5	0.0	0.0	0.0	
13	16.0	23.0	21.2	75.7	18.5	15.6	3.6	0.0	3.6	
14	16.0	24.5	19.7	93.0	21.5	18.7	5.2	5.5	10.7	
15	16.6	24.4	20.0	93.5	21.8	18.8	1.5	13.1	14.6	
16	15.5	26.0	21.1	71.0	17.9	14.7	0.0	0.0	0.0	
17	16.4	26.7	21.4	87.0	22.0	19.0	0.0	10.4	10.4	
18	18.0	24.0	19.9	91.5	21.2	18.5	23.6	7.9	31.5	
19	16.6	26.3	21.3	76.5	18.8	15.9	0.0	0.7	0.7	
20	17.5	24.0	19.7	90.4	21.0	18.3	2.5	27.5	30.4	
21	17.5	27.0	21.0	89.2	22.3	19.3	0.2	23.9	24.1	
22	15.5	26.0	21.2	80.4	19.7	17.3	0.0	0.7	0.7	
23	18.0	27.5	21.5	75.6	19.0	16.6	0.0	1.2	1.2	
24	17.2	27.3	21.2	84.5	21.3	18.5	1.3	0.2	1.5	
25	17.5	26.5	20.6	87.5	21.4	18.6	0.0	5.4	5.4	
26	16.7	22.5	19.2	92.9	20.9	18.2	23.6	0.0	23.6	
27	16.0	23.0	18.7	90.8	19.9	17.4	2.0	0.0	2.0	
28	15.5	24.0	19.0	93.1	20.8	18.1	0.3	0.0	0.3	
29	14.5	25.3	20.7	87.7	21.4	18.6	0.0	0.0	0.0	
30	14.5	25.0	19.5	89.7	20.2	17.6	0.0	0.3	0.3	
31	17.6	26.5	21.8	89.1	23.2	19.9	0.0	9.7	9.7	
PROM	16.4	25.2	20.0	84.9	20.5	17.7	97.9	160.9	258.8	

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.986

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD: 75-16 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	22.5	19.2	95.8	21.6	18.7	0.0	6.4	6.4	0.3
2	16.5	25.8	20.7	90.7	22.1	19.1	3.5	9.2	12.7	5.3
3	17.0	23.6	19.2	93.9	21.2	18.4	8.3	0.0	8.3	1.2
4	14.4	26.0	20.9	88.4	21.7	18.8	0.2	6.2	6.4	3.6
5	17.0	24.8	20.8	92.9	23.0	19.8	6.1	17.9	24.0	6.4
6	16.8	25.8	20.6	88.4	21.6	18.7	0.0	0.3	0.3	0.0
7	17.0	25.0	19.8	90.1	21.2	18.5	32.9	0.0	32.9	0.7
8	16.5	26.0	20.5	90.7	22.2	19.2	0.0	7.1	7.1	3.8
9	15.0	22.5	19.6	87.1	19.8	17.3	0.4	0.0	0.4	6.2
10	17.0	26.4	21.3	87.9	22.3	19.2	0.0	0.0	0.0	0.1
11	15.3	21.0	19.0	88.0	19.0	16.7	0.5	2.1	2.6	6.3
12	16.1	27.5	21.8	84.6	21.8	18.9	0.0	0.0	0.0	7.4
13	17.0	26.6	21.6	88.5	22.7	19.6	0.0	0.2	0.2	4.5
14	17.0	27.0	21.5	82.9	21.2	18.5	0.0	0.2	0.2	5.8
15	17.2	27.0	21.2	84.7	21.2	18.5	0.0	0.0	0.0	6.2
16	15.0	28.0	21.6	84.1	21.5	18.7	0.0	27.1	27.1	8.0
17	16.8	27.0	21.2	88.1	22.5	19.3	0.0	64.1	64.1	6.7
18	17.0	26.6	21.2	88.7	22.3	19.2	0.0	5.4	5.4	3.8
19	17.5	25.6	21.2	91.7	23.4	20.0	0.0	0.0	0.0	5.3
20	16.5	26.8	21.8	88.3	22.9	19.6	0.0	0.0	0.0	7.5
21	16.5	26.0	22.2	81.8	22.0	19.0	0.0	27.0	27.0	5.8
22	16.0	23.0	19.6	87.9	20.1	17.5	10.8	3.7	14.5	3.7
23	17.3	25.2	20.3	91.2	21.6	18.7	1.0	9.7	10.7	2.3
24	17.0	23.6	20.4	88.7	21.2	18.5	0.0	0.0	0.0	3.3
25	16.0	25.0	18.3	94.4	20.5	17.8	0.0	0.0	0.0	0.1
26	13.6	25.4	19.6	89.4	20.5	17.8	0.0	2.8	2.8	5.4
27	16.8	24.5	19.5	89.0	20.3	17.8	27.7	0.0	27.7	2.3
28	13.3	24.8	20.5	85.1	20.1	17.6	0.0	0.0	0.0	5.1
29	15.8	25.6	21.2	84.4	21.4	18.5	0.0	0.0	0.0	5.8
30	13.6	22.6	18.5	88.4	19.2	16.9	0.0	0.1	0.1	0.7
PROM.	16.2	25.2	20.5	88.5	21.4	18.6	91.4	189.5	280.9	124.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.9	86.4	20.4	17.8	0.0	0.0	0.0	5.2
2	14.0	25.3	20.1	87.4	20.9	18.0	0.0	0.9	0.9	2.6
3	16.6	27.0	19.8	93.6	21.9	19.0	0.0	2.9	2.9	3.8
4	14.5	27.6	20.2	94.3	22.5	19.2	0.0	3.6	3.6	8.6
5	17.5	26.0	20.7	86.7	21.0	18.2	0.6	0.0	0.6	0.8
6	17.5	27.0	19.8	87.3	20.8	18.1	0.0	7.1	7.1	3.7
7	16.0	24.0	19.2	96.2	21.4	18.5	27.3	38.4	65.7	1.0
8	17.0	26.0	21.6	90.7	23.5	20.1	23.2	0.1	23.3	6.4
9	16.0	27.4	20.5	96.0	23.5	20.0	2.0	0.8	2.8	4.7
10	16.5	27.0	21.0	88.9	22.1	19.1	0.0	0.0	0.0	4.3
11	14.5	27.0	21.2	86.8	21.8	18.9	0.0	0.0	0.0	8.4
12	14.0	26.8	21.5	87.3	22.5	19.4	0.0	12.1	12.1	8.7
13	17.0	25.2	20.5	88.1	21.4	18.6	0.0	0.0	0.0	2.6
14	15.5	25.6	19.8	80.2	18.9	16.5	0.6	0.0	0.6	5.7
15	15.1	25.4	19.3	89.0	20.1	17.6	8.0	0.0	8.0	5.4
16	16.8	25.7	20.4	90.0	21.5	18.7	0.2	0.0	0.2	
17	16.6	25.8	21.0	87.0	21.8	18.9	0.0	0.0	0.0	7.4
18	16.5	27.5	22.2	79.7	21.6	18.6	0.0	0.0	0.0	7.6
19	14.0	26.9	20.6	84.9	20.3	17.7	0.0	2.1	2.1	5.0
20	17.5	27.5	20.9	85.8	21.2	18.5	0.2	3.0	3.2	
21	16.0	22.1	19.9	93.1	21.5	18.6	9.1	0.0	9.1	
22	18.0	28.0	22.5	74.9	20.6	17.8	0.0	0.0	0.0	7.1
23	17.5	27.0	21.6	87.7	22.7	19.6	0.0	9.9	9.9	5.4
24	17.0	26.0	21.0	84.9	21.5	18.5	41.7	0.0	41.7	
25	16.8	27.0	21.2	88.9	22.0	19.0	0.0	0.0	0.0	6.2
26	14.5	26.9	20.9	85.4	20.8	18.2	0.0	0.0	0.0	9.5
27	15.5	26.0	20.6	84.3	20.3	17.8	0.0	0.0	0.0	
28	13.5	26.6	20.9	80.0	19.4	17.0	0.0	0.0	0.0	9.4
29	13.9	25.0	20.2	88.8	20.9	18.2	0.0	0.0	0.0	
30	15.2	27.6	21.4	85.1	21.2	18.4	0.0	0.0	0.0	6.1
31	15.0	27.3	20.8	85.9	21.3	18.5	0.0	0.0	0.0	8.2
PROM	15.9	26.3	20.7	87.3	21.3	18.5	112.9	80.6	193.8	

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1.986

ALTITUD: 1.300

LATITUD: 4-27 N.

LONGITUD 75-16 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.9	25.2	20.3	13.2	28.0	83.6	19.7	17.2	83.8	17	122.6
FEBRERO	15.3	24.5	19.6	13.6	26.6	84.3	19.0	16.7	152.2	22	101.0
MARZO	15.8	24.6	19.9	13.0	27.0	85.7	19.7	17.2	197.5	25	93.7
ABRIL	16.2	25.4	20.3	13.0	28.0	82.8	19.6	17.1	241.2	26	115.4
MAYO	16.2	25.5	20.8	13.5	26.5	82.7	20.1	17.6	223.4	21	144.9
JUNIO	15.8	25.3	20.4	13.0	27.6	81.5	19.3	16.9	172.1	16	143.4
JULIO	15.1	26.4	20.5	12.5	28.4	70.3	16.7	14.6	12.2	10	156.5
AGOSTO									114.7	7	
SEPTIEMBRE	15.9	26.4	21.0	14.0	29.5	76.0	18.6	16.3	223.2	13	125.0
OCTUBRE	16.4	25.2	20.6	13.6	29.4	84.9	20.5	17.7	258.8	22	
NOVIEMBRE	16.2	25.2	20.5	13.3	26.0	88.5	21.4	18.6	280.9	21	124.0
DICIEMBRE	15.9	26.3	20.7	13.5	26.0	87.3	21.3	18.5	193.8	17	
PROMEDIO											
TOTAL									2153.8	217	

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO: 1.986

ALTITUD: 1.610

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	22.0	18.6	86.1	18.3	16.1	0.0	0.0	0.0	0.0
2	15.5	23.0	18.9	83.1	18.2	16.0	0.0	0.0	0.0	0.0
3	16.0	23.3	19.3	84.2	19.1	16.8	0.0	6.1	6.1	0.0
4	15.5	21.5	18.6	90.6	19.4	17.0	0.0	0.0	0.0	1.7
5	15.4	22.5	18.8	85.4	18.5	16.3	0.0	0.0	0.0	2.0
6	15.0	20.0	18.5	92.6	19.8	17.4	0.4	0.7	1.1	0.1
7	15.0	21.4	18.8	87.5	19.1	16.6	0.0	0.0	0.0	1.7
8	16.6	21.0	18.9	89.6	19.6	17.2	0.0	0.0	0.0	1.3
9	16.6	23.5	19.6	92.0	20.9	18.2	0.8	0.3	1.1	4.1
10	15.5	22.0	19.6	91.4	20.7	18.0	0.0	0.2	0.2	2.5
11	16.4	23.6	19.7	83.9	19.1	16.6	0.0	0.0	0.0	3.1
12	16.3	22.8	18.7	85.6	18.7	16.4	0.0	0.0	0.0	4.8
13	15.3	23.0	19.1	80.5	17.5	15.3	0.0	0.0	0.0	4.9
14	15.0	22.5	18.5	82.9	17.8	15.5	30.9	0.0	30.9	2.9
15	15.3	23.3	19.4	90.2	20.2	17.6	0.0	11.7	11.7	5.3
16	16.3	21.5	19.3	94.8	21.0	18.3	0.0	0.0	0.0	1.6
17	15.4	21.8	18.6	91.2	19.6	17.1	2.3	37.8	40.1	3.5
18	16.2	20.0	17.9	95.3	19.6	17.2	1.9	0.0	1.9	0.0
19	16.0	22.5	18.2	94.8	19.6	17.2	0.0	8.8	8.8	1.7
20	16.0	20.0	16.8	97.2	18.6	16.4	8.6	0.0	8.6	1.0
21	15.1	22.8	19.3	81.6	17.8	15.7	0.0	0.0	0.0	2.4
22	16.3	21.4	17.9	91.2	18.6	16.4	16.1	0.0	16.1	1.6
23	15.4	22.0	18.5	90.0	19.0	16.7	0.6	14.0	14.6	2.9
24	16.0	21.5	18.3	92.4	19.5	17.1	4.6	0.0	4.6	2.7
25	15.1	20.4	17.6	96.3	19.2	16.9	19.2	0.0	19.2	1.1
26	14.6	22.0	18.3	91.7	19.2	16.8	0.5	1.3	1.8	1.4
27	16.1	20.5	17.0	98.1	19.1	16.8	5.1	0.0	5.1	0.1
28	15.0	21.5	18.6	86.2	18.8	16.5	0.2	0.0	0.2	2.9
29	16.3	23.5	19.2	90.0	19.9	17.5	0.0	0.0	0.0	2.9
30	15.3	25.0	19.9	80.6	18.7	16.3	0.0	1.2	1.2	6.7
31	17.0	22.5	18.7	95.3	20.8	18.1	8.2	14.6	22.8	2.1
PROM.	15.7	22.1	18.7	89.4	19.2	16.9	99.4	96.7	196.1	69.6

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	16.3	23.3	19.9	91.0	21.0	18.3	0.0	11.5	11.5	5.4
2	16.6	23.9	20.4	86.8	20.4	17.9	0.0	10.0	10.0	5.7
3	15.4	22.3	18.7	90.5	19.7	17.3	0.0	0.0	0.0	3.3
4	16.6	20.3	18.3	94.8	19.8	17.4	0.0	0.4	0.4	0.7
5	15.4	22.5	18.5	90.2	18.9	16.7	0.0	14.7	14.7	5.0
6	15.4	22.3	18.7	86.3	18.3	16.1	0.0	0.0	0.0	4.9
7	16.4	22.4	18.7	83.9	18.0	15.9	0.0	0.0	0.0	3.4
8	15.4	23.3	19.0	80.4	17.5	15.5	0.0	0.0	0.0	4.1
9	16.0	24.0	19.9	85.1	19.6	17.2	0.0	2.7	2.7	4.6
10	15.4	20.8	18.4	89.2	18.6	16.4	2.5	0.1	2.6	0.2
11	15.4	22.4	19.2	81.6	17.9	15.6	0.0	0.0	0.0	3.0
12	17.0	22.3	18.8	90.7	19.6	17.2	2.9	2.7	5.6	0.0
13	15.6	20.5	17.7	95.2	19.0	16.7	3.5	7.8	11.3	0.7
14	15.7	21.5	18.9	91.7	20.0	17.5	0.0	11.5	11.5	1.7
15	16.1	22.5	17.7	94.4	19.3	17.0	11.0	0.0	11.0	1.1
16	16.0	20.5	17.0	94.8	18.3	16.2	24.2	29.2	53.4	1.0
17	15.7	23.0	17.6	90.5	18.3	16.1	22.2	5.7	27.9	1.4
18	15.1	22.0	17.8	92.3	18.9	16.6	20.8	21.6	42.4	1.4
19	15.6	22.8	19.4	89.4	19.9	17.4	0.0	0.2	0.2	7.2
20	15.6	23.1	19.2	87.0	19.2	16.9	0.0	7.8	7.8	5.7
21	16.4	23.5	19.2	91.0	20.2	17.6	4.5	1.9	6.4	3.1
22	16.1	22.5	18.0	97.9	20.1	17.6	0.0	0.0	0.0	1.3
23	16.0	21.0	17.9	95.1	19.6	17.1	0.8	20.8	21.6	0.0
24	15.3	23.0	18.4	85.4	18.0	15.9	0.0	9.4	9.4	4.2
25	15.0	19.0	16.4	97.5	18.1	15.9	0.4	1.6	2.0	0.0
26	15.1	21.0	16.6	91.3	17.3	15.3	3.1	0.2	3.3	1.0
27	15.6	20.0	16.9	97.5	18.6	16.4	7.4	26.1	33.5	1.1
28	15.2	19.4	17.4	97.2	19.2	16.9	1.5	8.2	9.7	0.0
PROM	15.8	22.0	18.4	90.7	19.1	16.7	104.8	194.1	298.9	71.2

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO: 1986

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	15.4	20.0	17.5	92.5	18.5	16.3	1.6	2.9	4.5	1.9
2	15.0	21.0	17.1	92.2	18.0	15.9	7.8	0.0	7.8	0.7
3	15.6	23.0	18.6	89.2	18.9	16.7	0.0	5.8	5.8	2.8
4	16.4	20.8	18.6	94.2	20.0	17.5	0.1	0.0	0.1	1.1
5	16.0	22.0	18.5	90.9	19.3	16.9	0.2	0.0	0.2	3.2
6	16.1	23.0	18.2	93.1	19.3	16.9	0.0	0.0	0.0	2.1
7	16.7	21.5	18.8	90.6	19.6	17.2	0.0	0.0	0.0	1.5
8	16.3	22.5	18.7	90.4	19.3	17.0	0.0	0.0	0.0	2.4
9	16.0	23.0	19.5	86.7	19.6	17.2	0.0	0.0	0.0	1.3
10	17.0	21.5	18.0	89.7	18.7	16.5	0.6	0.0	0.6	0.4
11	15.6	21.0	16.9	96.9	18.6	16.4	0.1	0.0	0.1	1.8
12	16.1	21.0	18.0	95.0	19.7	17.3	0.7	5.7	6.4	0.3
13	16.1	19.0	17.2	97.2	19.0	16.8	7.9	0.0	7.9	0.0
14	15.2	20.3	18.5	89.8	18.9	16.6	6.6	2.9	9.5	3.0
15	16.1	23.3	19.6	91.6	20.9	18.1	0.0	7.3	7.3	3.5
16	16.4	21.5	17.4	98.1	19.5	17.1	32.0	0.1	32.1	2.4
17	16.2	22.0	18.4	92.7	19.5	17.1	0.4	0.0	0.4	2.4
18	16.5	23.5	19.2	82.0	18.4	16.1	1.9	0.0	1.9	4.3
19	17.4	24.0	19.0	81.4	18.3	16.0	0.0	0.0	0.0	2.3
20	17.0	20.5	18.1	91.8	19.3	17.0	3.2	0.0	3.2	0.1
21	15.4	24.0	18.9	83.1	18.2	16.1	0.0	0.0	0.0	6.0
22	17.1	22.0	19.1	89.8	19.8	17.4	1.8	0.0	1.8	2.5
23	15.1	21.3	18.4	93.3	19.7	17.2	0.0	0.0	0.0	1.9
24	17.0	21.0	17.6	97.2	19.4	17.1	25.1	0.0	25.1	0.1
25	17.0	23.0	19.6	81.1	18.5	16.2	0.1	0.0	0.1	0.9
26	17.0	23.0	19.3	88.2	19.9	17.5	0.3	0.1	0.4	1.8
27	17.3	22.0	19.5	88.1	20.1	17.6	0.1	0.1	0.2	4.7
28	17.0	20.0	17.9	96.4	19.8	17.3	2.5	0.0	2.5	0.0
29	16.0	20.0	19.2	89.1	19.5	17.1	0.0	0.7	0.7	0.0
30	16.0	22.0	19.2	86.2	19.3	16.9	2.2	0.0	2.2	0.0
31	17.6	23.5	19.3	80.0	18.0	15.9	4.5	0.0	4.5	1.0
PROM.	16.3	21.8	18.5	90.3	19.2	16.9	99.7	25.6	125.3	56.4

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	23.5	19.7	89.3	20.4	17.8	0.0	0.0	0.0	2.3
2	17.0	22.5	19.5	86.8	19.6	17.2	5.3	0.0	5.3	3.9
3	16.0	21.0	18.9	94.1	20.3	17.7	0.4	0.0	0.4	0.1
4	15.8	24.3	19.3	92.4	20.6	18.0	1.6	5.5	7.1	3.1
5	16.0	21.5	19.0	93.6	20.2	17.7	10.2	0.0	10.2	2.7
6	16.3	23.5	19.1	96.2	21.1	18.4	0.1	22.0	22.1	1.9
7	15.3	20.0	17.8	96.4	19.7	17.3	4.8	0.0	4.8	1.5
8	16.0	20.2	18.4	93.8	19.6	17.1	1.2	4.3	5.5	1.1
9	16.2	22.0	18.3	92.5	19.4	17.0	3.1	0.0	3.1	1.4
10	16.3	22.0	19.0	87.9	19.4	17.1	0.0	0.0	0.0	1.8
11	15.0	24.1	19.2	80.1	17.9	15.7	0.0	0.0	0.0	5.7
12	16.8	22.0	18.9	86.5	19.0	16.7	1.2	0.0	1.2	2.8
13	17.0	23.8	20.4	71.8	17.2	15.1	0.0	0.0	0.0	5.2
14	16.6	22.2	19.0	84.5	18.8	16.5	18.6	16.7	35.3	0.0
15	15.8	23.5	19.1	81.6	18.2	16.0	3.3	0.4	3.7	1.2
16	14.8	22.5	19.8	80.5	18.8	16.5	1.0	1.2	2.2	4.1
17	16.0	21.5	18.8	89.5	19.5	17.1	6.1	0.0	6.1	2.5
18	16.3	21.9	19.4	86.9	19.7	17.3	2.4	14.3	16.7	1.6
19	14.8	22.0	17.8	90.7	18.3	16.1	59.4	0.0	59.4	3.9
20	16.0	23.0	19.6	81.5	18.5	16.3	0.0	20.6	20.6	1.8
21	14.5	22.0	18.0	91.8	18.6	16.4	0.0	3.2	3.2	1.6
22	16.0	23.0	17.5	87.2	17.4	15.4	12.3	0.0	12.3	1.4
23	16.0	20.0	17.6	87.2	17.3	15.3	6.7	0.0	6.7	3.8
24	15.4	24.0	19.2	79.9	18.0	15.8	0.0	0.0	0.0	3.5
25	16.4	21.0	19.6	83.2	19.1	16.8	14.7	0.3	15.0	1.7
26	14.5	21.3	17.7	89.8	18.2	16.0	0.0	0.0	0.0	3.2
27	16.5	24.3	20.6	79.7	19.5	17.1	0.0	0.0	0.0	5.2
28	16.5	20.0	17.7	96.1	19.5	17.2	7.2	0.0	7.2	0.6
29	15.0	23.0	19.3	80.4	17.9	15.7	0.1	0.0	0.1	2.0
30	17.3	24.3	18.6	86.3	18.7	16.4	1.4	0.0	1.4	5.3
PROM.	16.0	22.3	18.9	87.3	19.0	16.7	161.1	88.5	249.6	77.1

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.986
 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	23.9	19.7	85.0	19.3	16.9	0.0	0.0	0.0	8.2
2	15.6	25.0	20.1	74.1	17.4	15.3	0.0	0.0	0.0	3.6
3	17.0	23.3	19.3	86.6	19.4	17.0	0.0	0.0	0.0	2.7
4	16.6	20.3	16.8	89.7	17.4	15.3	10.4	0.0	10.4	0.0
5	15.4	23.6	18.8	79.7	17.1	15.1	4.5	6.1	10.6	4.7
6	17.0	22.6	17.9	91.7	18.6	16.4	0.0	0.0	0.0	0.0
7	16.0	24.0	20.2	74.3	17.9	15.8	0.0	0.0	0.0	9.1
8	16.3	22.3	18.7	85.1	18.3	16.0	0.0	0.0	0.0	5.6
9	16.5	24.1	19.3	87.8	19.0	16.6	0.0	0.0	0.0	7.6
10	17.3	23.0	19.7	86.5	19.7	16.6	0.0	0.0	0.0	3.6
11	16.4	25.3	20.0	74.7	17.2	17.3	0.0	0.0	0.0	4.2
12	17.2	21.4	17.9	88.2	18.4	15.0	0.0	0.0	0.0	0.5
13	14.8	24.0	19.5	88.2	20.0	16.2	11.0	0.0	11.0	7.6
14	16.4	23.0	19.6	84.5	19.8	17.5	0.7	0.3	1.0	2.8
15	15.4	22.4	18.7	91.3	19.9	17.3	0.0	0.0	0.0	5.1
16	15.4	26.5	21.1	74.6	18.5	17.4	0.8	1.8	2.6	9.7
17	17.0	25.3	20.2	72.3	17.3	15.1	0.0	0.0	0.0	4.4
18	16.5	25.0	20.8	73.1	18.0	15.7	1.6	0.0	1.6	6.0
19	16.4	26.0	20.4	81.5	19.3	16.9	0.0	0.0	0.0	4.5
20	16.8	23.3	19.4	87.1	19.4	17.1	0.0	0.0	0.0	2.4
21	16.5	22.0	19.2	79.6	17.7	15.7	0.0	0.0	0.0	1.1
22	16.3	21.1	18.8	79.0	17.5	15.4	0.0	0.8	0.8	0.6
23	16.2	21.5	18.3	86.6	18.2	16.1	0.1	0.0	0.1	0.9
24	16.5	21.0	18.1	89.4	18.7	16.4	9.5	0.0	9.5	2.8
25	15.4	24.0	19.5	88.6	19.6	17.2	0.0	0.0	0.0	5.0
26	15.0	22.0	17.6	88.1	17.8	15.7	0.0	9.1	9.1	1.0
27	14.5	22.0	18.4	84.7	18.2	16.0	4.7	0.0	4.7	0.4
28	15.0	19.5	16.6	88.4	16.7	14.7	9.0	0.0	9.0	8.4
29	15.0	20.5	17.6	89.9	18.1	15.9	0.0	0.0	0.0	0.0
30	14.0	24.0	19.1	86.4	19.2	16.2	0.0	0.0	0.0	0.0
31	15.3	21.2	18.0	88.8	18.3	16.1	0.0	0.0	0.0	1.5
PROM.	16.0	23.0	19.0	84.0	18.4	16.2	60.1	18.1	78.2	114.5

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	15.5	20.8	17.0	88.0	17.1	15.1	6.6	2.1	8.7	1.3
2	14.3	18.3	16.6	94.1	17.4	15.4	8.4	0.0	8.4	0.7
3	14.5	20.5	17.3	87.7	17.2	15.2	0.0	0.0	0.0	5.6
4	15.4	23.0	18.4	86.5	18.3	16.1	0.5	1.4	1.9	2.9
5	15.0	21.9	17.3	84.8	16.6	14.6	8.3	0.0	8.3	2.7
6	14.5	20.5	17.3	86.7	17.4	15.4	0.0	0.0	0.0	0.4
7	14.5	23.0	17.3	82.8	16.1	14.0	5.7	0.0	5.7	1.6
8	14.6	23.0	18.5	79.8	17.0	15.0	0.0	0.0	0.0	0.0
9	15.5	21.0	18.1	89.7	18.7	16.4	0.0	0.0	0.0	0.7
10	14.8	22.5	18.8	85.1	18.2	16.1	0.0	0.0	0.0	1.3
11	14.6	22.3	18.4	88.2	18.7	16.5	9.1	0.0	9.1	4.7
12	14.8	23.0	18.9	88.2	19.5	17.1	0.0	0.0	0.0	3.0
13	16.0	22.4	18.4	86.9	18.4	16.2	0.5	0.0	0.5	1.0
14	14.8	22.3	18.2	85.2	18.0	15.8	1.0	0.0	1.0	2.3
15	14.8	20.6	18.4	80.4	17.0	15.0	0.0	0.0	0.0	0.1
16	16.5	24.3	17.4	84.9	17.1	15.0	0.7	0.0	0.7	3.5
17	15.4	23.4	19.9	79.8	18.8	16.6	0.0	0.0	0.0	4.4
18	16.4	22.5	19.1	87.8	19.5	17.1	1.6	0.0	1.6	1.4
19	15.4	23.0	18.3	88.1	18.6	16.4	2.1	0.0	2.1	3.5
20	15.5	21.0	18.4	87.9	18.7	16.5	3.1	0.1	3.2	0.3
21	16.3	20.0	17.7	87.9	17.9	15.7	9.0	0.0	9.0	0.0
22	15.6	23.0	18.9	84.6	18.7	16.4	0.0	0.0	0.0	1.2
23	16.3	22.0	19.0	81.4	18.1	16.0	0.0	0.0	0.0	0.6
24	15.4	22.3	18.7	86.6	18.7	16.5	4.3	0.1	4.4	2.0
25	15.5	21.0	18.7	85.1	18.5	16.3	0.0	0.0	0.0	1.3
26	15.5	24.0	19.0	78.5	17.4	15.3	0.0	0.0	0.0	4.1
27	15.4	20.3	18.4	83.7	17.6	15.5	4.6	0.0	4.6	0.5
28	14.5	22.4	19.0	78.0	17.1	15.0	0.0	2.3	2.3	3.3
29	15.4	20.6	17.8	93.0	19.3	16.9	1.3	0.0	1.3	0.1
30	14.9	22.0	17.4	89.7	17.9	15.8	0.0	0.0	0.0	1.5
PROM.	15.3	21.9	18.2	85.7	18.0	15.8	66.8	6.0	72.8	56.6

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.986
 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	18.5	79.5	16.9	14.8	0.0	0.0	0.0	4.9
2	15.5	22.0	17.5	88.8	17.9	15.2	9.5	0.0	9.5	0.6
3	15.4	22.3	18.0	88.2	18.1	16.0	0.0	0.0	0.0	1.0
4	15.8	22.4	18.5	78.4	16.8	14.2	0.0	0.0	0.0	4.5
5	14.3	23.3	19.2	79.8	18.0	15.7	0.0	0.0	0.0	4.6
6	15.4	22.4	18.7	92.4	19.2	17.3	0.0	0.0	0.0	4.2
7	15.0	20.0	16.3	82.8	15.4	13.5	3.4	0.0	3.4	1.2
8	15.0	23.0	17.6	78.1	15.2	13.2	0.0	0.0	0.0	3.1
9	14.9	21.4	18.5	79.9	16.8	14.2	0.0	0.0	0.0	1.7
10	14.4	21.5	18.7	80.4	16.9	14.8	0.0	0.0	0.0	1.2
11	14.5	23.0	19.0	81.5	17.5	15.4	0.0	0.0	0.0	3.7
12	16.0	22.8	19.0	74.9	16.1	14.1	0.0	0.0	0.0	4.9
13	15.0	25.0	19.2	68.8	15.1	13.1	0.0	0.0	0.0	6.2
14	18.0	23.3	18.9	71.9	16.0	14.0	0.0	0.0	0.0	2.1
15	15.0	24.0	18.4	75.2	16.2	14.1	0.0	0.0	0.0	5.1
16	15.7	22.5	18.0	76.7	16.0	14.0	0.0	0.0	0.0	0.5
17	15.0	19.8	16.8	86.7	16.4	14.5	7.6	0.0	7.6	0.1
18	15.0	22.0	18.5	78.5	16.6	14.7	0.0	0.0	0.0	2.4
19	15.0	23.5	19.0	66.3	14.6	12.7	0.0	0.0	0.0	7.1
20	15.4	25.0	21.0	61.6	15.2	13.2	0.0	0.0	0.0	6.2
21	16.3	23.3	18.5	80.1	17.2	15.1	0.0	0.0	0.0	2.5
22	15.0	19.5	17.3	88.0	17.3	15.3	0.0	0.0	0.0	0.2
23	14.5	20.0	17.2	84.6	16.6	14.6	3.0	0.0	3.0	0.1
24	14.5	22.3	17.7	76.6	15.3	13.4	0.0	0.0	0.0	3.0
25	15.4	23.0	18.6	71.6	15.4	13.5	0.0	0.0	0.0	5.2
26	15.4	20.3	17.6	80.1	16.2	14.2	0.0	0.0	0.0	0.4
27	15.4	21.0	18.4	74.6	15.6	13.7	0.0	0.0	0.0	0.2
28	15.0	24.0	18.8	73.4	15.8	13.9	0.0	0.0	0.0	6.4
29	15.0	24.0	19.4	70.4	15.9	14.0	0.0	0.0	0.0	4.2
30	14.4	23.0	18.5	68.4	14.7	12.6	0.0	0.0	0.0	1.5
31	14.9	24.0	19.1	71.2	15.6	13.6	0.0	0.0	0.0	0.0
PROM.	15.2	22.5	18.4	77.7	16.4	14.3	23.5	0.0	23.5	90.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	18.6	74.2	15.8	13.8	0.0	0.0	0.0	7.5
2	16.4	23.0	19.2	73.2	16.2	14.2	0.0	0.0	0.0	3.0
3	15.5	24.0	19.3	68.7	15.3	13.3	0.0	0.0	0.0	3.6
4	16.3	25.0	20.0	73.4	16.9	14.9	0.0	0.0	0.0	2.5
5	16.0	23.5	19.8	78.3	17.9	15.8	0.0	0.0	0.0	3.2
6	16.6	23.0	18.9	75.1	16.4	14.4	0.0	0.0	0.0	1.7
7	16.5	25.0	19.6	72.3	16.5	14.5	0.0	0.0	0.0	4.4
8	15.8	24.0	20.0	76.5	18.0	15.2	0.0	0.0	0.0	5.5
9	14.8	24.4	20.0	69.9	16.2	14.2	0.0	0.0	0.0	4.3
10	15.4	26.0	21.6	67.9	16.9	14.9	0.0	0.0	0.0	4.2
11	15.8	24.0	19.8	75.3	17.2	15.2	0.0	0.0	0.0	0.0
12	16.8	24.0	20.0	76.9	17.9	15.2	0.3	0.0	0.3	1.3
13	16.4	22.4	19.1	85.0	18.7	16.5	0.0	0.0	0.0	0.6
14	15.0	25.0	20.2	70.5	16.9	14.2	0.0	0.0	0.0	7.0
15	16.0	24.0	19.1	68.6	15.3	13.2	0.0	0.0	0.0	1.1
16	16.5	23.0	18.5	79.9	16.9	14.7	7.2	0.0	7.2	2.1
17	16.4	23.3	19.6	68.6	15.3	13.4	0.0	0.0	0.0	2.2
18	15.5	24.0	18.9	81.7	17.0	15.6	0.0	0.0	0.0	4.0
19	15.5	25.5	20.9	64.7	15.9	14.0	0.0	0.0	0.0	4.2
20	16.3	23.1	18.0	81.4	16.8	14.7	4.2	1.2	5.4	1.4
21	15.3	21.0	16.9	83.1	16.1	14.1	26.0	0.0	26.0	7.5
22	15.0	25.0	20.0	73.2	17.0	15.0	0.0	0.0	0.0	1.9
23	15.6	24.0	20.0	73.4	17.7	15.6	0.0	0.0	0.0	7.7
24	16.3	25.0	20.6	69.9	16.6	14.6	0.0	0.0	0.0	0.0
25	14.8	23.0	19.5	81.6	18.3	16.1	0.0	0.0	0.0	3.2
26	15.0	23.0	19.2	72.9	16.8	14.6	0.0	0.0	0.0	3.2
27	15.0	25.0	20.5	65.1	15.7	13.7	0.0	0.0	0.0	6.1
28	15.6	24.8	19.3	74.8	16.6	14.6	0.2	0.0	0.2	1.2
29	15.0	22.0	18.4	82.6	17.6	15.4	2.8	0.0	2.8	1.1
30	15.3	23.0	19.3	76.8	17.4	15.3	1.0	0.0	1.0	3.0
31	15.0	24.5	19.8	73.5	16.5	14.5	0.0	0.0	0.0	3.1
PROM.	15.7	23.9	19.5	74.5	16.2	14.7	41.7	1.2	42.9	104.2

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO: 1.986

ALTITUD: 1.610

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	20.0	18.7	81.2	17.4	15.3	2.1	0.0	2.1	0.0
2	15.0	20.0	16.5	87.3	16.2	14.2	0.0	0.0	0.0	0.0
3	15.0	22.4	18.3	78.6	16.5	14.6	0.0	0.0	0.0	1.5
4	15.5	21.3	18.1	83.3	17.3	15.2	0.0	0.0	0.0	2.7
5	14.3	25.3	20.0	67.2	15.2	13.3	0.0	0.0	0.0	5.2
6	16.4	24.0	20.9	73.8	17.6	15.5	0.0	0.0	0.0	3.5
7	16.3	25.4	20.7	64.8	15.4	13.4	0.0	0.0	0.0	5.9
8	15.0	25.0	20.0	64.7	14.7	12.7	0.0	0.0	0.0	6.6
9	15.4	24.5	19.2	66.4	14.8	12.9	0.0	0.0	0.0	2.9
10	15.3	23.0	18.3	78.2	16.4	14.5	0.0	0.0	0.0	1.1
11	16.4	21.3	17.6	88.7	17.7	15.6	9.0	0.0	9.0	0.0
12	15.0	22.4	18.6	77.4	16.4	14.5	0.0	0.0	0.0	0.2
13	15.4	23.5	19.9	73.1	17.0	15.0	0.0	0.0	0.0	5.9
14	17.3	25.8	21.0	74.5	17.9	15.8	0.0	0.0	0.0	0.0
15	15.3	27.0	20.4	61.3	14.5	12.5	0.0	0.0	0.0	7.9
16	14.5	27.0	21.3	58.8	14.6	12.6	0.0	0.0	0.0	7.6
17	17.6	26.3	20.2	75.3	17.4	15.4	0.0	0.0	0.0	2.3
18	16.5	25.0	19.7	77.0	17.5	15.4	1.8	0.0	1.8	1.3
19	15.5	22.5	19.2	79.9	17.9	15.7	8.9	0.0	8.9	3.6
20	16.4	21.5	18.5	86.7	18.4	16.2	0.0	0.0	0.0	2.1
21	15.5	21.5	18.3	91.8	19.4	16.9	0.0	0.0	0.0	0.3
22	15.0	21.5	18.1	82.1	17.0	14.9	3.6	0.0	3.6	2.1
23	15.6	24.2	18.7	85.3	18.1	15.9	0.0	0.0	0.0	3.8
24	15.5	23.3	19.0	76.5	17.0	15.0	0.0	1.8	1.8	1.8
25	15.4	21.3	18.3	86.6	18.2	16.0	2.1	0.0	2.1	0.4
26	16.0	22.5	18.4	83.0	17.6	15.5	0.2	0.0	0.2	2.0
27	16.5	24.0	18.8	81.2	17.7	15.4	0.0	0.0	0.0	1.6
28	14.4	22.5	17.3	93.4	18.0	15.5	0.0	0.0	0.0	1.4
29	14.5	19.8	16.8	93.3	17.9	15.8	1.5	0.3	1.8	0.2
30	15.3	22.5	18.8	86.7	18.6	16.4	0.3	0.0	0.3	3.2
PROM.	15.6	23.2	19.0	78.6	17.0	14.9	29.5	2.1	31.6	77.1

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	15.4	25.4	20.4	74.3	18.0	15.8	7.5	1.8	9.3	5.6
2	15.0	21.5	18.1	85.3	17.6	15.5	1.2	8.0	9.2	2.1
3	15.4	22.5	18.5	84.2	18.1	15.5	4.0	5.0	9.0	0.0
4	15.5	18.0	16.6	88.0	16.6	14.6	7.5	0.0	7.5	2.5
5	14.5	22.3	18.5	86.9	18.3	16.1	0.0	0.0	0.0	0.0
6	15.3	23.5	18.9	78.9	17.0	15.0	0.0	0.0	0.0	2.9
7	15.4	22.0	18.1	87.0	18.0	15.9	3.8	8.1	11.9	0.6
8	15.0	22.8	18.8	91.4	19.8	17.4	0.0	9.0	9.0	3.5
9	15.6	22.0	18.2	87.1	18.3	16.1	0.0	0.0	0.0	1.0
10	15.4	22.5	17.7	88.2	18.0	15.9	9.0	0.0	9.0	4.5
11	15.5	22.0	18.2	91.8	19.2	16.9	0.0	8.9	8.9	0.8
12	15.5	22.3	18.5	84.8	18.1	15.9	8.9	50.0	58.9	1.7
13	14.5	21.6	17.8	83.1	17.1	15.0	9.2	0.0	9.2	2.0
14	14.8	20.0	17.3	91.8	18.2	16.0	0.0	0.0	0.0	0.6
15	15.4	20.0	17.0	87.0	16.8	14.8	1.5	0.0	1.5	0.0
16	16.1	21.3	18.5	83.8	17.8	15.7	1.1	0.0	1.1	3.7
17	15.4	22.0	18.9	84.5	18.4	16.2	4.0	0.0	4.0	0.0
18	16.4	22.5	18.6	91.9	19.6	17.2	1.6	10.2	11.8	1.7
19	15.3	23.2	19.3	86.6	19.2	16.8	0.0	0.0	0.0	2.7
20	15.5	20.0	18.3	93.5	19.5	17.2	20.6	1.2	21.8	0.5
21	15.4	22.5	19.3	74.5	16.8	14.8	3.0	0.6	3.6	2.7
22	15.4	23.2	19.3	82.1	18.3	16.2	0.3	0.9	1.2	3.4
23	15.4	22.3	18.5	80.4	17.3	15.3	0.4	0.0	0.4	1.3
24	16.4	21.3	18.2	85.8	18.1	15.9	33.7	0.0	33.7	1.3
25	16.5	20.4	17.5	83.6	16.8	14.8	27.4	1.9	29.3	0.4
26	15.6	21.3	17.3	86.3	17.4	15.3	58.7	0.0	58.7	2.2
27	14.5	19.3	17.5	87.9	17.6	15.6	1.6	7.8	9.4	0.2
28	14.4	22.3	18.1	84.0	17.6	15.5	9.2	0.5	9.7	0.8
29	15.0	22.4	18.0	85.8	18.0	15.8	21.7	0.0	21.7	2.0
30	14.5	23.0	18.0	81.9	17.7	15.6	2.5	0.7	3.2	3.1
31	14.5	23.0	18.4	84.8	18.1	15.9	0.0	13.0	13.0	5.8
PROM.	15.3	21.9	18.3	85.4	18.0	15.8	238.4	127.6	366.0	59.6

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO: 1-98E

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	22.3	18.0	90.8	18.7	16.5	4.2	0.9	5.1	3.5
2	15.5	22.0	18.0	85.4	17.6	15.5	4.2	0.0	4.2	2.0
3	16.0	20.0	17.8	90.7	18.3	16.1	7.8	0.2	8.0	0.5
4	15.0	23.0	18.4	84.0	17.8	15.8	0.2	0.0	0.2	2.3
5	16.5	23.4	19.1	90.0	19.9	17.5	0.0	1.2	1.2	3.4
6	16.4	24.5	18.6	85.7	18.2	16.0	0.5	0.0	0.5	4.2
7	15.5	21.4	18.2	88.7	18.5	16.3	0.0	0.0	0.0	0.1
8	15.6	22.0	18.8	88.4	19.0	16.7	0.6	0.0	0.6	2.3
9	15.4	24.0	18.8	84.9	18.4	16.2	2.8	1.4	4.2	3.0
10	16.4	22.8	18.3	81.7	17.2	15.0	0.1	0.3	0.4	2.5
11	15.5	24.4	19.1	81.7	18.2	15.9	0.0	0.0	0.0	5.2
12	17.6	21.3	18.6	90.2	19.5	17.2	0.0	0.0	0.0	0.2
13	16.8	21.4	18.8	82.4	18.1	15.9	11.3	0.0	11.3	0.3
14	16.6	22.3	18.8	87.7	19.0	16.8	0.0	0.0	0.0	2.3
15	15.5	23.0	18.7	78.9	17.3	15.2	0.0	0.0	0.0	3.9
16	15.6	24.0	18.9	83.8	18.3	16.1	0.0	0.0	0.0	0.4
17	15.8	23.9	19.7	81.1	18.8	16.6	0.0	0.0	0.0	2.6
18	16.4	24.0	19.7	76.3	17.2	15.2	0.0	0.0	0.0	2.0
19	15.5	22.0	18.4	84.8	18.0	15.8	0.4	0.0	0.4	4.0
20	15.6	23.0	19.3	79.2	17.6	15.4	0.0	0.0	0.0	0.0
21	15.5	23.3	18.2	86.4	17.9	15.8	21.7	1.5	23.2	3.0
22	16.5	23.4	18.7	90.2	19.7	17.3	1.5	0.0	1.5	2.4
23	15.5	21.4	17.8	90.0	18.3	16.2	0.8	0.1	0.9	0.6
24	16.0	21.5	18.5	90.1	19.3	17.0	0.0	0.2	0.2	3.5
25	15.4	23.0	19.4	88.6	20.0	17.6	0.0	0.0	0.0	3.0
26	16.4	23.0	19.0	85.0	18.6	16.3	2.1	16.6	18.7	2.3
27	16.4	21.4	18.6	86.7	18.8	16.5	96.2	2.3	98.5	1.5
28	14.4	23.0	18.9	85.2	18.7	16.5	0.0	0.3	0.3	5.7
29	16.0	22.4	18.8	88.3	18.9	16.6	0.0	0.0	0.0	3.0
30	14.5	21.3	18.3	88.7	18.6	16.3	0.0	0.0	0.0	0.3
PROM.	15.8	22.6	18.7	85.9	18.5	16.3	154.4	25.0	179.4	70.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.3	18.9	88.9	19.5	17.0	6.6	37.6	44.2	5.8
2	16.3	23.3	18.8	86.2	18.8	16.5	7.1	4.7	11.8	3.6
3	14.6	23.4	18.7	73.2	15.7	13.7	0.0	0.0	0.0	2.4
4	16.3	23.0	19.2	84.9	18.7	16.5	0.0	0.0	0.0	5.3
5	17.4	22.0	18.4	80.3	17.0	14.9	0.0	0.0	0.0	1.9
6	15.8	21.3	19.0	80.6	17.7	15.5	1.7	0.0	1.7	1.0
7	15.4	23.3	19.5	78.5	17.7	15.6	0.0	0.0	0.0	0.3
8	16.7	23.1	19.9	80.4	18.6	16.3	0.0	0.0	0.0	2.6
9	16.1	23.0	19.2	77.0	17.4	15.3	0.4	0.0	0.4	1.7
10	15.6	23.3	20.1	67.8	15.9	14.0	0.0	0.0	0.0	2.1
11	15.6	22.0	18.1	66.7	14.2	12.2	0.0	0.0	0.0	4.4
12	16.0	25.3	19.5	73.0	16.6	14.6	0.0	0.0	0.0	4.3
13	16.1	22.4	18.3	78.4	16.8	14.7	0.4	0.0	0.4	1.7
14	15.3	23.0	18.9	75.1	16.6	14.6	0.0	0.0	0.0	2.5
15	15.3	20.6	17.9	86.8	18.2	16.0	2.1	33.6	35.7	0.0
16	15.3	23.0	19.2	87.4	19.2	16.8	0.2	0.0	0.2	2.7
17	15.1	22.4	18.6	82.1	17.7	15.6	0.0	12.3	12.3	1.7
18	15.6	23.3	19.7	73.3	17.1	15.1	0.0	0.0	0.0	4.5
19	16.1	22.4	19.9	74.8	17.1	15.1	0.0	0.0	0.0	0.9
20	16.3	23.5	19.6	73.4	16.6	14.6	2.9	0.0	2.9	1.4
21	16.3	23.0	19.3	82.7	18.6	16.4	0.0	0.0	0.0	1.8
22	16.4	22.8	20.0	79.4	18.3	16.1	0.0	0.0	0.0	1.6
23	17.4	22.3	20.2	82.0	19.6	17.2	1.8	0.0	1.8	0.4
24	16.1	22.4	19.6	82.6	19.0	16.7	1.2	0.0	1.2	4.3
25	15.6	23.2	19.4	83.0	19.0	16.5	0.0	0.0	0.0	3.1
26	15.0	23.3	19.8	75.4	17.4	15.2	0.0	0.0	0.0	3.6
27	15.6	22.4	18.3	82.5	17.9	15.7	10.2	0.0	10.2	3.2
28	16.0	22.8	18.1	83.3	17.6	15.5	8.2	0.0	8.2	2.9
29	15.0	22.2	18.0	87.9	18.1	15.9	0.0	0.0	0.0	2.1
30	16.0	23.0	19.8	77.5	17.7	15.6	0.0	0.0	0.0	2.5
31	15.4	25.0	19.2	76.0	17.0	14.9	0.0	0.0	0.0	5.1
PROM.	15.8	22.9	19.1	79.5	17.7	15.5	42.8	88.2	131.0	81.4

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA

AÑO: 1.986

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD 74-36 W.

MESES	TEMPERATURA °C					Humedad relativa 0/0	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.7	22.1	18.7	14.2	25.0	89.4	19.2	16.9	196.1	19	69.6
FEBRERO	15.8	22.0	18.4	15.0	24.0	90.7	19.1	16.7	298.9	22	71.2
MARZO	16.3	21.8	18.5	15.0	24.0	90.3	19.2	16.9	125.3	24	56.4
ABRIL	16.0	22.3	18.9	14.5	24.3	87.3	19.0	16.7	249.6	23	77.1
MAYO	16.0	23.0	19.0	14.0	26.5	84.0	18.4	16.2	78.2	13	114.5
JUNIO	15.3	21.9	18.2	14.3	24.3	85.7	18.0	15.8	72.8	17	56.6
JULIO	15.2	22.5	18.4	14.3	25.0	77.7	16.4	14.3	23.5	4	90.8
AGOSTO	15.7	23.9	19.5	14.8	26.0	74.5	16.8	14.7	42.9	7	104.2
SEPTIEMBRE	15.6	23.2	19.0	14.3	27.0	78.6	17.0	14.9	31.6	10	77.1
OCTUBRE	15.3	21.9	18.3	14.4	25.4	85.4	18.0	15.8	366.0	26	59.6
NOVIEMBRE	15.8	22.6	18.7	14.4	24.5	85.9	18.5	16.3	179.4	18	70.0
DICIEMBRE	15.8	22.9	19.1	14.6	25.3	79.5	17.7	15.5	131.0	13	81.4
PROMEDIO	15.7	22.5	18.7	14.5	25.1	0.8	18.1	15.9			
TOTAL									1795.3	196	928.5

ESTACION: EL LIMON
 ALTUD: 990

MUNICIPIO: CHAPARRAL AÑO: 1.986
 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	16.3	29.9	23.4	68.0	17.9	15.3	0.0	0.0	0.0	5.9
2	16.0	29.9	21.8	68.9	17.2	15.0	0.0	0.0	0.0	5.4
3	18.2	29.8	23.2	74.3	20.4	17.7	0.0	1.8	1.8	5.4
4	18.3	28.8	22.3	80.4	21.3	18.5	0.0	0.0	0.0	2.3
5	19.7	30.9	23.5	77.4	21.7	18.7	0.0	3.7	3.7	6.0
6	18.5	25.7	21.2	79.6	19.9	17.4	0.0	0.0	0.0	0.2
7	15.1	28.7	21.2	73.6	17.3	15.0	0.0	0.0	0.0	5.4
8	16.8	28.4	22.6	76.9	20.1	17.5	0.0	0.0	0.0	0.8
9	19.2	29.1	22.6	77.6	21.2	18.4	0.0	0.0	0.0	4.0
10	18.7	30.5	23.5	75.2	21.2	18.4	0.0	0.7	0.7	5.9
11	20.0	30.8	23.9	74.3	21.4	18.5	0.0	0.0	0.0	6.9
12	19.4	30.6	23.8	76.6	22.4	19.4	0.0	0.0	0.0	4.6
13	18.8	30.8	23.2	73.5	19.9	17.3	0.0	35.1	35.1	6.2
14	18.5	29.6	22.5	77.1	20.1	17.3	0.0	32.1	32.1	5.4
15	17.5	29.3	22.2	79.5	20.6	17.9	0.0	0.9	0.9	4.2
16	19.0	28.5	22.6	76.8	20.2	17.3	0.2	0.4	0.6	1.4
17	18.2	26.4	21.9	84.9	21.9	18.9	0.3	55.1	55.4	1.1
18	19.0	22.0	20.4	96.3	22.9	15.7	10.3	1.3	11.6	0.0
19	18.0	26.2	21.3	85.0	21.3	18.5	0.1	0.0	0.1	0.8
20	18.5	24.0	20.4	90.3	21.5	18.6	6.0	0.0	6.0	0.0
21	18.0	29.3	22.0	74.0	18.9	16.6	0.0	2.4	2.4	5.3
22	17.2	28.8	21.3	77.5	19.3	17.0	0.0	0.0	0.0	1.7
23	16.5	30.9	22.6	69.3	17.9	15.7	0.0	67.8	67.8	5.4
24	18.0	27.7	22.4	81.0	21.2	18.4	2.5	44.2	46.7	1.8
25	17.4	27.0	21.9	82.9	21.3	18.5	1.1	0.0	1.1	1.3
26	17.1	28.4	21.8	84.4	21.8	18.9	0.2	4.4	4.6	2.6
27	18.8	27.4	21.6	84.0	21.7	18.6	0.0	30.3	30.3	0.0
28	18.0	29.9	22.9	76.1	20.4	17.7	0.0	23.8	23.8	6.5
29	18.5	29.6	23.3	74.2	20.5	17.8	0.0	5.2	5.2	6.2
30	18.5	30.3	22.8	72.8	19.6	17.1	0.0	5.8	5.8	7.3
31	18.4	28.1	20.4	77.7	18.3	16.1	15.2	4.6	19.8	3.0
PROM.	18.1	28.6	22.3	78.1	20.4	17.7	35.9	319.6	355.5	113.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	29.4	22.3	74.8	15.1	16.7	0.0	0.0	0.0	7.1
2	18.6	28.6	23.2	72.6	20.2	17.6	0.0	9.5	9.5	5.9
3	18.5	27.0	21.6	85.5	21.8	18.9	0.0	0.6	0.6	0.9
4	18.5	28.0	22.4	78.1	20.4	17.7	0.0	0.6	0.6	4.1
5	19.0	28.4	22.8	76.2	20.4	17.7	1.6	0.0	1.6	2.9
6	17.2	28.5	22.2	75.8	19.6	17.1	0.0	0.0	0.0	4.9
7	17.5	29.4	22.5	74.5	19.5	17.0	0.0	0.0	0.0	5.8
8	17.1	31.4	23.8	66.7	18.3	16.0	0.0	0.0	0.0	7.8
9	17.1	29.9	22.1	65.1	16.6	14.4	0.0	0.5	0.5	4.6
10	17.8	26.3	21.6	78.5	19.4	16.6	0.0	0.0	0.0	1.5
11	16.2	30.2	22.4	72.6	18.5	16.0	0.0	4.1	4.1	7.6
12	17.6	29.3	23.4	77.8	21.4	18.5	2.4	9.9	12.3	3.8
13	18.4	27.3	21.7	82.2	21.0	18.2	4.9	48.3	53.2	3.1
14	18.0	28.8	22.6	77.2	20.3	17.5	0.2	12.7	12.9	3.7
15	18.1	25.1	21.4	91.0	22.9	19.7	0.4	1.9	2.3	0.7
16	17.3	26.5	22.2	80.4	20.9	18.1	0.0	40.9	40.9	0.1
17	18.4	28.5	21.7	81.0	20.5	17.8	4.0	29.7	33.7	1.0
18	17.6	26.5	19.7	95.6	22.1	19.1	24.2	0.1	24.3	0.9
19	17.8	25.4	20.8	82.2	19.9	17.4	0.2	0.0	0.2	5.4
20	17.6	28.3	21.7	74.6	18.7	16.4	0.0	0.0	0.0	0.0
21	18.4	29.0	22.8	77.6	20.9	18.2	0.1	0.4	0.5	5.0
22	18.0	27.0	22.6	79.0	20.9	18.1	0.0	0.0	0.0	2.3
23	18.1	29.2	22.6	77.9	20.6	17.9	0.0	10.7	10.7	6.3
24	17.8	27.6	21.9	82.7	21.2	18.4	1.2	12.7	13.9	1.7
25	17.3	22.2	18.6	86.3	18.4	16.2	1.0	0.0	1.0	2.6
26	16.4	24.6	20.2	82.5	15.2	16.9	0.0	0.8	0.8	0.0
27	18.0	26.0	20.3	84.9	20.4	17.9	19.3	7.9	27.2	2.6
28	16.6	27.5	21.8	82.4	21.2	18.4	0.0	13.8	13.8	5.6
PROM.	17.7	27.7	21.9	79.1	20.2	17.5	59.5	205.1	264.6	98.1

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO:

1986

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.5	21.5	87.4	22.3	19.2	0.0	13.6	13.6	1.0
2	17.8	25.5	21.2	86.2	21.4	18.6	7.3	3.0	10.3	1.3
3	18.4	26.3	21.5	83.3	21.2	18.5	0.0	0.1	0.1	1.7
4	17.5	27.5	22.3	82.4	22.0	19.0	0.0	33.9	33.9	5.5
5	16.5	27.4	22.3	85.8	22.8	19.6	0.0	6.1	6.1	5.0
6	17.1	28.8	22.1	81.8	21.5	18.7	0.0	6.2	6.2	2.4
7	18.8	28.3	22.3	85.2	22.9	19.7	6.0	51.3	57.3	3.6
8	17.0	28.1	22.5	84.8	23.1	19.8	0.0	0.0	0.0	0.6
9	18.6	28.4	22.4	84.1	22.7	19.6	0.0	14.0	14.0	5.8
10	18.1	28.2	22.2	85.4	22.9	19.7	0.0	8.1	8.1	2.8
11	17.4	27.0	21.7	84.5	21.8	18.9	1.2	45.1	46.3	1.4
12	17.5	28.0	22.1	84.6	22.4	19.3	1.0	55.2	56.2	2.6
13	17.5	25.0	20.8	85.6	20.9	18.3	2.0	3.4	5.4	0.3
14	16.5	27.9	21.6	82.0	21.1	18.3	0.0	0.0	0.0	6.9
15	17.0	28.1	22.2	83.0	22.3	19.3	0.0	13.9	13.9	4.8
16	18.0	27.0	20.9	85.9	21.2	18.4	22.1	0.0	22.1	0.7
17	16.6	27.5	22.2	82.6	21.7	18.9	0.1	0.0	0.1	5.3
18	16.6	30.2	22.7	80.3	22.0	19.0	0.0	0.0	0.0	5.6
19	17.5	31.0	23.4	72.4	20.2	17.7	0.0	0.0	0.0	5.3
20	18.6	26.8	22.4	81.7	21.9	19.0	0.0	0.0	0.0	1.1
21	16.5	31.2	23.4	76.6	21.1	18.3	0.0	0.0	0.0	9.3
22	19.0	27.4	23.1	81.1	22.6	19.5	24.3	0.0	24.3	1.2
23	16.7	26.6	20.8	88.6	21.8	18.9	0.4	1.5	1.9	2.4
24	18.4	27.6	22.0	83.7	21.9	19.0	2.8	0.0	2.8	1.5
25	18.4	29.8	23.2	77.8	21.4	18.5	0.0	0.0	0.0	6.4
26	18.2	29.0	23.0	78.9	21.8	18.8	0.0	0.0	0.0	3.7
27	18.5	31.0	23.5	81.7	23.5	20.2	0.0	7.6	7.6	7.7
28	17.6	26.0	22.0	84.4	21.9	19.0	0.1	0.0	0.1	0.0
29	19.0	29.4	22.9	84.3	23.4	20.1	0.0	0.0	0.0	2.6
30	18.6	30.3	23.6	80.3	23.1	19.8	0.0	0.0	0.0	3.8
31	18.1	29.3	23.0	78.7	21.9	19.0	0.0	0.0	0.0	1.7
PROM.	17.7	28.1	22.3	82.7	22.0	19.1	67.3	263.0	330.3	104.6

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	30.5	23.8	74.5	21.3	18.5	0.0	0.0	0.0	3.3
2	18.4	30.9	23.8	73.2	21.2	18.5	10.9	0.0	10.9	5.5
3	18.5	29.4	23.4	75.7	21.3	18.5	0.0	53.5	53.5	3.8
4	17.5	29.8	23.3	76.6	21.2	18.4	0.7	26.8	27.5	3.2
5	17.1	29.3	22.6	76.8	20.5	17.5	0.1	33.3	33.4	6.4
6	18.6	28.2	22.6	79.1	21.2	18.4	0.6	24.2	24.8	4.3
7	17.6	24.5	21.4	84.4	21.4	18.6	7.7	0.4	8.1	0.0
8	18.0	29.5	23.1	76.8	21.1	18.3	0.0	16.9	16.9	3.0
9	18.0	29.0	23.1	77.0	21.1	18.4	0.2	8.3	8.5	2.3
10	18.4	28.4	22.0	78.2	20.5	17.9	0.0	0.0	0.0	3.7
11	17.4	31.1	24.4	77.8	23.2	19.9	0.0	6.2	6.2	10.0
12	19.0	28.3	22.6	83.8	23.2	19.9	0.0	0.0	0.0	8.3
13	17.7	33.6	24.9	69.0	20.9	18.1	0.0	0.4	0.4	1.1
14	19.7	31.0	24.2	77.3	22.8	19.5	0.0	6.0	6.0	2.2
15	18.5	31.9	25.2	72.6	22.7	19.5	0.0	38.2	38.2	8.4
16	18.5	30.6	23.2	80.7	22.9	19.7	3.0	0.1	3.1	6.7
17	18.5	29.9	22.4	80.8	21.9	18.9	0.0	6.3	6.3	3.0
18	18.1	28.7	23.1	80.9	22.3	19.2	4.5	55.8	60.3	3.4
19	18.7	26.4	22.0	87.8	23.3	20.0	2.6	0.0	2.6	0.2
20	17.7	29.9	23.8	80.5	23.3	20.0	0.0	50.0	50.0	3.5
21	18.6	28.0	21.7	84.6	21.9	19.0	0.0	0.0	0.0	1.3
22	18.7	29.9	24.0	83.0	24.2	20.5	0.9	1.8	2.7	0.1
23	19.5	26.6	21.3	86.1	22.1	19.2	1.6	0.0	1.6	0.0
24	18.5	30.8	23.5	80.3	23.1	19.8	0.0	1.0	1.0	8.8
25	19.3	31.4	24.8	78.8	23.9	20.3	0.0	34.9	34.9	4.3
26	18.0	27.3	22.3	84.8	22.7	19.5	1.1	0.0	1.1	2.6
27	19.0	31.3	24.1	79.6	23.7	20.2	1.0	12.7	13.7	7.2
28	19.5	26.8	21.4	90.8	23.6	20.1	1.1	0.0	1.1	0.0
29	17.5	30.4	23.9	77.8	22.6	19.5	0.0	0.0	0.0	4.5
30	19.8	31.6	23.2	78.2	22.3	19.3	13.4	0.0	13.4	8.4
PROM.	18.4	29.5	23.2	79.6	22.2	19.2	49.4	376.8	426.2	119.9

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.986

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	31.0	23.6	77.2	22.0	15.1	0.0	0.0	0.0	5.6
2	19.0	32.0	24.2	70.3	20.7	18.1	0.0	0.0	0.0	7.7
3	19.4	32.0	26.1	72.6	24.3	20.7	0.0	0.0	0.0	9.3
4	20.0	28.3	23.4	83.6	24.1	20.5	7.6	0.1	7.7	0.3
5	18.6	29.9	23.4	82.3	23.6	20.2	0.0	24.0	24.0	7.8
6	19.5	29.0	22.8	84.2	23.6	20.2	0.0	0.0	0.0	3.1
7	18.6	30.6	23.3	79.3	23.0	19.8	0.0	4.9	4.9	6.9
8	20.0	30.0	24.0	81.5	24.1	20.5	0.0	5.1	5.1	4.4
9	19.6	29.9	24.0	83.1	24.7	20.9	0.8	4.5	5.3	3.8
10	19.5	29.9	24.3	77.4	23.0	19.7	0.5	0.0	0.5	2.3
11	19.5	32.8	25.7	75.4	24.6	20.9	0.0	0.0	0.0	10.0
12	19.5	29.5	22.4	82.5	22.4	19.3	2.0	0.0	2.0	5.4
13	17.3	30.4	23.6	80.6	22.9	19.7	0.0	40.4	40.4	5.7
14	19.0	30.1	24.1	81.0	23.7	20.2	0.0	80.1	80.1	6.9
15	19.0	30.3	23.6	80.1	23.2	19.9	0.0	0.0	0.0	9.8
16	17.5	33.7	24.6	74.4	22.6	19.5	0.0	0.0	0.0	6.5
17	19.5	31.0	25.1	71.4	22.0	19.1	0.0	0.0	0.0	8.0
18	18.0	32.2	24.6	71.6	21.9	19.0	0.0	0.0	0.0	9.1
19	19.2	30.5	24.8	76.8	23.9	20.4	0.0	28.8	28.8	7.5
20	18.5	30.0	23.0	80.2	22.1	19.1	0.0	0.0	0.0	4.7
21	19.0	29.0	24.1	82.0	24.0	20.4	0.6	2.9	3.5	4.4
22	18.0	29.8	23.6	77.6	22.6	19.5	0.0	9.8	9.8	3.6
23	18.3	29.0	23.0	81.1	22.5	19.4	2.1	0.0	2.1	3.8
24	18.5	28.0	22.6	80.9	22.0	19.0	0.0	0.0	0.0	2.4
25	17.0	30.0	24.1	79.4	23.5	20.1	0.0	44.1	44.1	0.0
26	18.0	24.3	21.1	89.6	22.3	19.3	10.0	0.0	10.0	0.0
27	18.0	29.1	22.6	82.3	22.2	19.2	2.4	17.5	19.9	7.5
28	17.8	24.0	20.7	89.0	21.6	18.8	36.1	0.0	36.1	9.3
29	18.0	25.0	21.3	88.2	22.4	19.3	4.4	0.0	4.4	1.2
30	17.0	29.2	22.0	78.4	20.6	18.0	0.0	0.0	0.0	10.0
31	16.4	28.0	22.3	74.6	20.1	17.6	0.0	0.9	0.9	7.1
PROM.	18.6	29.6	23.5	79.6	22.8	19.6	66.5	263.1	329.6	174.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.5	24.1	79.2	23.0	15.7	0.0	9.8	9.8	5.9
2	18.0	26.5	21.5	87.3	22.2	19.2	1.3	0.0	1.3	0.6
3	17.0	28.0	21.2	82.0	20.7	18.1	0.0	0.0	0.0	5.4
4	16.5	28.5	20.9	83.6	20.6	18.0	0.0	68.9	68.9	5.5
5	16.6	27.0	21.2	80.1	19.6	17.0	4.7	50.7	55.4	3.7
6	17.5	24.5	19.4	94.9	21.5	18.7	1.5	0.0	1.5	1.6
7	16.5	30.0	23.0	75.7	20.7	18.0	0.0	0.5	0.5	7.4
8	17.6	30.3	23.2	77.1	22.5	19.5	5.4	0.6	6.0	7.2
9	18.0	30.8	22.1	80.2	21.3	18.5	0.8	0.0	0.8	6.0
10	18.0	30.0	23.5	73.5	20.6	18.0	0.0	0.4	0.4	10.1
11	16.8	30.6	23.3	79.4	22.2	19.2	1.8	0.0	1.8	3.4
12	19.0	30.0	22.5	81.4	22.3	19.3	0.0	0.0	0.0	5.8
13	18.0	29.0	22.7	79.3	21.6	18.7	0.0	0.0	0.0	2.0
14	18.6	29.4	22.8	81.9	22.2	19.1	0.0	0.0	0.0	3.7
15	17.5	30.0	23.3	82.6	23.5	20.1	0.0	0.0	0.0	0.7
16	18.0	29.1	21.9	74.3	19.3	16.9	0.0	0.0	0.0	6.2
17	16.0	30.8	22.6	76.6	20.7	18.1	0.0	1.7	1.7	5.0
18	18.0	30.9	23.6	74.1	20.8	18.2	0.0	0.2	0.2	7.0
19	19.0	28.5	23.0	76.6	21.1	18.3	0.0	0.1	0.1	0.7
20	17.5	28.9	23.0	78.1	21.8	18.9	0.0	3.1	3.1	0.0
21	18.0	29.2	22.6	78.8	21.4	18.6	0.1	0.2	0.3	1.1
22	18.5	26.3	22.3	78.9	20.8	18.1	0.0	0.0	0.0	2.0
23	18.0	29.9	23.5	84.7	24.0	20.8	2.8	1.8	4.6	4.6
24	18.6	29.5	23.0	82.7	22.9	19.7	0.0	0.0	0.0	2.6
25	18.5	28.5	23.3	79.8	22.5	19.4	0.0	0.0	0.0	1.1
26	18.5	30.5	23.4	73.9	21.1	18.4	0.0	0.4	0.4	5.1
27	18.0	29.2	23.8	76.2	21.9	19.0	0.0	0.7	0.7	6.5
28	18.0	31.4	23.9	75.0	22.1	19.2	0.0	3.7	3.7	8.5
29	18.8	28.4	23.1	82.2	23.1	19.8	0.0	0.4	0.4	2.7
30	17.4	28.8	23.2	82.6	23.5	20.1	0.0	23.0	23.0	2.1
PROM.	17.8	29.1	22.7	79.8	21.7	18.8	18.4	166.2	184.6	124.5

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1-986

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	29.2	22.7	80.3	22.0	19.1	0.0	0.0	0.0	6.5
2	18.0	24.8	21.1	85.6	21.6	18.7	1.5	0.0	1.5	0.1
3	18.0	28.3	23.1	77.5	21.6	18.8	0.1	0.0	0.1	5.5
4	17.4	30.5	23.8	75.1	22.0	19.1	0.0	0.0	0.0	6.2
5	18.5	29.0	24.0	73.4	21.4	18.6	0.0	0.0	0.0	8.4
6	17.0	30.2	24.7	70.9	21.7	18.8	0.0	0.5	0.5	4.9
7	17.5	26.5	21.0	90.5	23.1	19.8	3.0	0.0	3.0	0.0
8	16.8	29.5	22.5	78.1	21.0	18.3	0.0	0.0	0.0	5.1
9	17.0	27.5	23.0	76.5	21.3	18.5	0.0	0.0	0.0	4.2
10	17.8	31.0	23.5	78.1	22.4	19.4	0.7	0.0	0.7	4.3
11	17.5	30.4	22.3	76.7	20.7	18.1	0.0	0.0	0.0	5.5
12	19.5	30.5	22.7	76.8	20.9	18.2	0.1	3.4	3.5	6.8
13	18.0	31.5	23.8	67.3	19.1	16.7	0.0	0.0	0.0	7.9
14	18.0	29.5	23.0	77.7	21.7	18.8	0.0	0.0	0.0	1.6
15	15.5	31.0	22.4	67.6	17.6	15.5	0.0	0.0	0.0	7.3
16	15.6	30.0	22.8	75.5	20.5	17.9	0.1	0.3	0.4	4.0
17	17.1	28.0	22.2	78.0	20.6	18.0	0.0	0.0	0.0	1.1
18	18.5	28.6	22.1	77.8	20.6	18.1	0.0	0.0	0.0	0.1
19	15.5	31.5	23.5	62.1	17.9	15.8	0.0	0.0	0.0	9.5
20	14.5	32.5	23.8	64.7	18.0	15.9	0.0	0.0	0.0	8.8
21	15.0	29.5	22.5	78.5	21.1	18.4	0.0	0.0	0.0	4.0
22	17.5	24.3	20.3	89.3	21.5	18.7	1.6	0.9	2.5	0.0
23	16.5	28.0	20.8	78.0	19.0	16.7	0.0	0.0	0.0	2.2
24	15.6	32.0	23.6	66.7	18.4	16.2	0.0	0.0	0.0	8.2
25	18.0	32.0	23.9	68.9	19.4	17.0	0.0	0.0	0.0	5.1
26	16.8	30.6	22.8	68.7	18.4	16.2	0.0	0.4	0.4	5.2
27	16.5	28.0	23.1	71.1	19.4	17.0	0.0	0.0	0.0	0.2
28	16.5	29.0	22.2	71.9	18.9	16.7	0.0	0.0	0.0	3.4
29	16.3	30.6	22.7	67.1	17.6	15.5	0.0	0.0	0.0	2.2
30	15.6	29.0	21.3	73.9	18.4	16.2	0.0	0.0	0.0	0.0
31	17.0	31.5	23.4	73.5	20.1	17.6	0.0	0.0	0.0	3.7
PROM.	17.0	29.5	22.7	74.8	20.3	17.7	7.1	5.5	12.6	132.0

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	16.6	31.5	24.3	70.7	20.3	17.7	0.0	0.0	0.0	4.7
2	18.4	31.0	23.0	76.9	21.1	18.4	0.0	0.4	0.4	1.6
3	18.5	32.0	23.9	70.7	20.2	17.6	0.0	0.0	0.0	6.3
4	19.5	31.0	24.0	68.2	15.6	17.2	0.0	6.0	6.0	8.6
5	17.0	30.8	22.6	75.8	20.3	17.7	0.0	0.0	0.0	3.3
6	18.5	31.5	24.3	67.0	19.2	16.9	0.0	0.1	0.1	3.5
7	17.0	32.0	25.0	65.2	20.0	17.5	0.0	1.0	1.0	4.3
8	18.5	31.0	23.1	72.2	20.1	17.6	0.0	0.0	0.0	2.8
9	17.9	33.0	25.6	66.7	20.9	18.2	0.0	0.0	0.0	7.1
10	19.0	33.0	25.1	68.8	21.4	18.6	0.0	0.0	0.0	6.6
11	18.2	32.0	24.9	70.1	21.1	18.3	0.0	0.0	0.0	1.9
12	18.0	31.0	25.1	65.8	19.8	17.3	0.0	0.0	0.0	4.6
13	18.5	30.0	23.9	71.6	20.3	17.7	0.0	0.0	0.0	0.9
14	17.0	32.5	24.4	69.7	20.7	18.1	0.0	0.0	0.0	8.2
15	18.0	29.1	23.8	74.0	20.8	18.1	0.0	0.0	0.0	3.1
16	18.0	32.0	24.1	76.2	22.2	19.2	0.0	0.0	0.0	2.7
17	17.5	33.0	25.3	70.3	21.7	18.8	0.0	16.1	16.1	4.5
18	17.5	32.5	23.2	80.4	22.3	19.2	0.0	43.0	43.0	7.9
19	17.8	32.4	23.1	70.5	19.3	17.0	1.0	0.0	1.0	8.3
20	16.2	28.5	22.6	79.7	21.5	18.6	0.0	58.0	58.0	3.4
21	17.0	27.8	22.6	83.9	22.7	19.5	0.4	0.0	0.4	1.2
22	15.6	31.0	22.9	78.1	21.4	18.7	0.0	0.0	0.0	8.7
23	18.0	32.5	25.3	74.3	23.1	19.8	0.0	4.1	4.1	8.9
24	18.0	32.0	23.6	75.8	21.6	18.7	0.0	25.0	25.0	6.7
25	17.5	30.5	22.9	78.4	21.3	18.5	0.0	2.3	2.3	5.8
26	18.0	31.5	23.9	76.9	22.1	19.1	0.0	1.2	1.2	6.3
27	17.8	32.5	25.3	66.2	19.6	17.2	0.0	4.9	4.9	8.9
28	18.5	32.5	24.0	68.3	19.9	17.5	0.0	0.0	0.0	9.4
29	18.5	30.0	23.0	75.0	20.5	17.9	0.0	0.0	0.0	1.7
30	17.9	29.5	22.7	76.2	20.9	18.3	0.0	0.0	0.0	3.6
31	17.0	32.2	24.2	61.9	18.5	16.3	0.0	0.0	0.0	9.8
PROM.	17.8	31.3	23.9	72.4	20.8	18.1	1.4	162.1	163.5	165.3

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO:

1.986

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	29.5	22.7	78.7	21.2	18.4	1.0	25.0	26.0	4.5
2	18.0	28.5	21.8	84.5	22.1	19.1	3.9	0.0	3.9	2.6
3	16.5	30.3	24.0	79.8	23.1	15.7	0.0	15.0	15.0	6.0
4	17.4	28.8	21.9	84.8	22.4	19.3	3.6	0.0	3.6	3.0
5	16.5	32.5	24.5	67.9	20.5	17.9	0.0	1.3	1.3	9.2
6	18.7	30.8	24.5	77.7	23.5	20.1	0.0	0.0	0.0	4.4
7	16.5	32.2	23.3	76.3	21.4	18.5	0.4	0.0	0.4	1.3
8	15.6	32.5	23.8	69.5	19.0	16.7	0.0	0.2	0.2	10.1
9	16.5	30.0	23.6	75.6	21.3	18.5	0.0	0.0	0.0	4.4
10	16.5	30.0	23.3	76.1	21.3	18.5	0.1	0.0	0.1	3.5
11	17.5	29.0	23.3	76.5	21.6	18.7	0.0	0.0	0.0	0.6
12	15.8	29.8	23.4	77.5	21.5	18.7	0.0	0.0	0.0	0.2
13	18.0	30.7	24.4	74.8	22.3	19.2	0.0	1.9	1.9	2.3
14	17.1	33.6	25.0	70.1	21.0	18.2	0.0	0.0	0.0	2.3
15	14.8	34.0	23.9	62.8	17.5	15.4	0.0	0.0	0.0	0.3
16	14.5	33.5	24.1	59.9	17.5	15.4	0.0	0.0	0.0	0.0
17	18.0	33.8	23.7	68.6	19.7	17.3	0.0	0.0	0.0	0.0
18	18.0	32.3	24.1	71.9	21.4	18.6	0.5	0.0	0.5	4.2
19	18.0	31.5	23.7	70.8	20.4	17.8	0.0	0.0	0.0	2.7
20	18.5	31.3	23.1	78.1	22.2	19.2	0.0	0.0	0.0	1.0
21	18.0	30.1	23.7	72.9	20.7	18.0	1.8	0.0	1.8	2.7
22	18.0	32.4	23.5	75.7	21.4	18.6	0.0	15.0	15.0	7.4
23	17.8	29.6	22.9	84.7	23.1	19.8	1.2	36.0	37.2	4.3
24	16.5	31.3	23.6	77.5	22.0	19.1	0.0	53.0	53.0	6.1
25	16.8	29.5	23.8	77.0	22.2	19.1	0.0	2.2	2.2	4.2
26	16.5	30.3	23.1	83.9	23.8	20.3	0.7	43.0	43.7	3.9
27	16.5	29.0	23.2	82.4	22.7	19.5	0.1	17.0	17.1	0.0
28	16.0	26.3	21.9	88.9	23.0	19.8	0.0	17.0	17.0	3.4
29	16.5	26.0	21.3	84.8	21.4	18.6	2.3	0.0	2.3	1.2
30	17.8	30.0	23.3	79.5	22.4	19.3	0.6	0.1	0.7	2.9
PROM.	17.0	30.6	23.4	76.3	21.4	18.6	16.2	226.7	242.9	101.2

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	17.6	32.1	24.5	73.6	22.1	19.2	0.0	50.0	50.0	5.1
2	16.5	27.5	21.5	80.5	20.1	17.6	2.0	0.3	2.3	3.0
3	17.5	28.6	22.7	83.8	23.2	19.9	1.5	10.0	11.5	3.6
4	17.5	24.8	20.5	93.1	22.9	19.7	7.0	0.0	7.0	0.0
5	15.0	29.9	22.8	79.2	21.8	18.9	0.0	2.8	2.8	4.8
6	16.5	31.0	23.5	79.8	23.0	15.8	0.0	0.1	0.1	6.2
7	18.5	26.3	21.3	82.2	20.6	17.9	3.2	27.0	30.2	1.2
8	16.6	29.0	22.8	83.8	22.9	19.7	0.2	0.0	0.2	6.7
9	18.0	26.3	22.9	87.1	23.9	20.4	1.0	0.0	1.0	0.0
10	17.0	27.0	21.8	87.5	22.8	19.6	2.2	22.0	24.2	3.0
11	18.2	22.5	20.6	96.9	23.8	20.3	29.0	0.0	29.0	0.0
12	17.8	27.0	21.4	88.3	22.9	19.6	7.7	2.5	10.2	1.0
13	17.5	25.0	20.7	94.0	22.8	19.6	17.0	0.0	17.0	0.9
14	16.5	27.0	22.5	85.0	22.8	19.6	0.0	35.0	35.0	2.9
15	17.8	27.0	22.5	85.4	22.7	19.4	5.0	20.0	25.0	2.5
16	17.8	27.4	22.3	84.8	22.7	19.6	28.0	34.0	62.0	4.4
17	17.6	29.0	23.2	84.1	23.6	20.2	0.0	23.0	23.0	6.7
18	16.8	28.3	23.6	84.4	24.2	20.5	0.0	50.0	50.0	3.6
19	16.0	28.3	22.5	86.0	23.5	20.1	0.0	20.0	20.0	4.7
20	17.6	24.3	20.9	95.6	23.9	20.4	0.0	0.1	0.1	0.1
21	17.7	29.1	22.1	85.5	22.8	19.6	0.5	0.5	1.0	3.4
22	16.5	30.3	23.3	85.0	24.0	20.4	0.0	30.4	30.4	7.3
23	17.5	28.6	22.2	85.5	22.8	19.6	0.3	0.0	0.3	2.0
24	17.4	30.8	24.3	85.4	25.6	21.5	1.8	0.0	1.8	5.3
25	17.6	29.3	22.1	85.5	22.9	19.7	4.7	39.4	44.1	3.2
26	17.8	27.5	22.4	90.3	24.4	20.6	7.4	77.2	84.6	2.2
27	16.6	26.3	20.5	90.1	22.0	19.1	0.0	17.0	17.0	2.6
28	16.6	27.9	21.8	85.0	22.1	19.1	13.5	0.6	14.1	4.1
29	14.8	27.9	21.6	83.7	21.3	18.5	0.0	0.0	0.0	1.8
30	15.8	29.0	21.6	85.5	22.3	19.3	7.1	13.2	20.9	6.1
31	16.6	29.4	22.1	80.4	21.1	18.3	0.0	1.3	1.3	6.4
PROM.	17.1	27.9	22.2	85.7	22.8	19.6	139.1	477.0	616.1	108.4

ESTACION: EL LIMÓN

MUNICIPIO: CHAPARRAL

AÑO:

1.986

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.9	19.7	97.9	22.5	19.4	10.7	0.0	10.7	8.3
2	14.8	29.5	23.8	82.3	23.8	20.3	0.0	15.8	15.8	1.2
3	18.5	25.9	22.0	84.6	22.1	19.0	0.0	38.2	38.2	1.5
4	17.8	27.9	22.6	90.3	24.7	20.9	0.6	0.4	1.0	5.4
5	17.8	27.9	21.2	86.7	21.8	18.8	1.3	23.3	24.6	3.6
6	17.5	29.3	22.5	85.5	23.3	19.9	0.4	6.8	7.2	5.7
7	17.8	26.6	21.3	86.7	21.9	19.0	0.5	0.0	0.5	0.0
8	17.8	30.6	23.3	81.6	23.5	20.1	0.2	0.0	0.2	3.7
9	16.9	29.5	23.4	85.5	24.3	20.6	0.0	37.8	37.8	5.2
10	17.5	29.9	22.3	85.4	23.2	19.5	0.2	0.0	0.2	5.0
11	16.8	31.4	24.1	82.8	24.3	20.6	0.0	0.0	0.0	5.9
12	18.8	30.4	23.6	84.5	24.7	20.9	0.0	0.0	0.0	2.2
13	17.8	29.9	22.7	84.4	23.6	20.2	0.0	0.0	0.0	4.3
14	17.9	25.5	22.3	85.0	22.5	19.2	0.0	0.0	0.0	6.6
15	16.5	31.6	24.7	80.4	24.9	21.1	0.0	0.0	0.0	6.3
16	16.8	32.3	23.5	78.7	22.9	19.7	0.0	0.0	0.0	4.7
17	17.9	32.0	24.7	83.4	25.9	21.7	0.0	8.4	8.4	5.9
18	17.5	30.0	23.9	85.4	25.0	21.1	0.0	50.8	50.8	4.6
19	18.5	28.8	22.3	85.5	22.9	19.7	0.0	14.3	14.3	7.0
20	19.3	29.8	22.9	85.4	24.0	20.4	3.5	11.9	15.4	5.0
21	18.5	29.5	23.0	85.5	23.8	20.2	0.1	39.1	39.2	0.0
22	19.3	29.3	22.9	85.5	23.8	20.3	0.3	32.5	32.8	0.0
23	19.0	25.3	22.1	87.0	22.9	19.7	3.8	16.0	19.8	1.4
24	19.0	28.0	22.5	85.4	23.3	20.0	11.8	0.0	11.8	3.0
25	18.5	26.8	21.4	86.8	22.2	19.2	0.0	1.1	1.1	3.2
26	19.0	27.2	22.1	85.3	22.8	19.6	0.0	3.2	3.2	2.7
27	20.0	24.0	21.0	97.2	24.3	20.7	34.9	0.0	34.9	3.6
28	18.0	26.3	22.0	88.3	23.4	20.1	0.7	0.0	0.7	1.4
29	18.5	27.6	22.5	83.6	22.6	19.5	0.0	1.8	1.8	4.5
30	18.5	24.2	21.2	91.2	23.0	19.7	8.4	0.0	8.4	0.0
PROM.	18.0	28.4	22.6	85.9	23.5	20.1	77.4	301.4	378.8	111.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	28.0	21.4	89.1	22.7	19.5	0.4	6.6	7.0	3.3
2	19.0	26.3	21.8	87.7	22.8	19.6	0.0	3.7	3.7	1.2
3	19.0	27.6	21.5	87.9	22.9	19.7	0.0	0.0	0.0	0.7
4	16.5	30.8	22.6	81.8	22.2	19.2	0.0	0.2	0.2	7.9
5	16.8	31.3	23.7	79.4	22.8	19.6	0.0	0.0	0.0	3.4
6	19.0	30.8	23.9	79.3	23.2	19.5	0.0	9.8	9.8	3.7
7	18.5	29.3	23.1	88.3	24.7	20.9	0.0	14.4	14.4	2.4
8	18.5	29.8	22.7	80.0	21.9	19.0	1.1	25.2	26.3	5.0
9	19.0	32.0	23.6	79.1	22.5	19.3	28.7	0.0	28.7	5.8
10	18.6	31.3	23.7	83.7	24.7	20.9	0.0	0.0	0.0	2.9
11	17.5	31.8	23.0	71.5	20.3	17.8	0.0	0.0	0.0	6.9
12	16.8	31.9	23.4	78.2	22.6	19.6	0.0	0.0	0.0	7.7
13	19.0	30.5	24.3	77.4	23.1	19.8	0.0	4.0	4.0	5.5
14	19.5	30.8	24.6	80.7	24.8	21.0	0.0	6.2	6.2	5.9
15	17.5	26.9	22.3	85.9	23.2	19.9	1.8	8.1	9.9	2.0
16	19.5	28.4	22.3	85.7	23.2	19.9	0.1	18.9	19.0	6.0
17	20.5	29.4	23.3	82.4	23.5	20.1	3.1	16.8	19.9	4.5
18	18.5	31.8	23.1	80.5	23.0	19.7	0.0	0.0	0.0	8.1
19	17.7	31.0	24.0	76.8	22.8	19.6	0.0	0.4	0.4	5.8
20	19.8	29.9	23.9	82.2	24.1	20.5	0.1	0.0	0.1	4.3
21	18.5	31.3	24.9	79.1	24.6	20.8	0.0	0.0	0.0	4.4
22	18.3	30.9	24.0	77.0	22.5	19.4	0.0	0.0	0.0	2.4
23	18.8	30.8	24.0	78.6	23.5	20.1	0.0	10.0	10.0	2.6
24	18.4	30.0	23.0	78.1	21.6	18.7	0.0	0.0	0.0	3.3
25	19.3	30.3	23.6	78.5	22.8	19.6	0.0	0.0	0.0	3.6
26	18.0	31.3	23.6	71.9	20.9	18.2	0.0	0.0	0.0	8.0
27	15.8	30.3	22.5	78.5	20.8	18.2	0.0	0.0	0.0	7.0
28	16.5	30.6	23.3	75.6	21.5	19.0	0.0	0.6	0.6	7.8
29	18.0	29.9	22.6	79.1	21.4	18.6	10.2	1.4	11.6	3.6
30	18.5	30.5	22.8	77.8	22.0	19.1	0.0	1.1	1.1	7.4
31	18.8	30.8	23.2	79.0	21.9	19.0	0.0	0.8	0.8	4.3
PROM.	18.3	30.2	23.2	80.3	22.7	19.6	45.5	128.2	173.7	147.6

ESTACION: EL LIMON

MUNICIPIO: CHAPARRAL

AÑO: 1.986

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 lluvias	
ENERO	18.1	28.6	22.3	15.1	30.9	78.1	20.4	17.7	355.5	21	113.4
FEBRERO	17.7	27.7	21.9	16.1	31.4	79.1	20.2	17.5	264.6	21	98.1
MARZO	17.7	28.1	22.3	16.5	31.2	82.7	22.0	19.1	330.3	20	104.0
ABRIL	18.4	29.5	23.2	17.0	33.6	79.6	22.2	19.2	426.2	25	119.9
MAYO	18.6	29.6	23.5	16.4	33.7	79.6	22.8	19.6	329.6	19	174.1
JUNIO	17.8	29.1	22.7	16.0	31.4	79.8	21.7	18.8	184.6	21	124.5
JULIO	17.0	29.5	22.7	14.5	32.5	74.8	20.3	17.7	12.6	9	132.0
AGOSTO	17.8	31.3	23.9	15.6	33.0	72.4	20.8	18.1	163.5	14	165.3
SEPTIEMBRE	17.0	30.6	23.4	14.5	34.0	76.3	21.4	18.6	242.9	20	101.2
OCTUBRE	17.1	27.9	22.2	14.8	32.1	85.7	22.8	19.6	616.1	30	108.4
NOVIEMBRE	18.0	28.4	22.6	14.8	32.3	85.9	23.5	20.1	378.8	24	111.9
DICIEMBRE	18.3	30.2	23.2	15.8	32.0	80.3	22.7	19.6	173.7	19	147.6
PROMEDIO	17.8	29.2	22.8	15.6	32.3	79.5	21.7	18.8			
TOTAL									3478.4	243	1500.4

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.986

ALTITUD: 1.500

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	14.3	23.1	19.0	78.4	16.9	14.9	0.0	0.0	0.0	2.5
2	14.6	24.5	19.3	77.1	16.9	14.9	0.0	0.0	0.0	6.2
3	14.4	23.9	19.2	78.9	17.0	14.9	0.0	0.0	0.0	5.5
4	14.5	23.4	19.0	81.1	17.4	15.3	0.0	0.2	0.2	4.6
5	16.0	24.1	18.9	81.0	17.6	15.6	1.3	0.0	1.3	3.0
6	15.2	23.5	18.7	78.3	16.6	14.5	0.0	1.0	1.0	3.7
7	15.0	23.1	18.6	80.6	17.0	15.0	0.0	0.0	0.0	3.0
8	14.2	23.0	18.7	80.5	16.9	14.8	0.0	0.0	0.0	4.9
9	14.9	24.5	19.8	76.1	17.2	15.1	0.0	0.5	0.5	5.1
10	16.3	23.0	19.4	83.4	18.7	16.5	1.3	0.0	1.3	0.2
11	17.0	23.8	19.8	80.6	18.4	16.2	0.0	0.0	0.0	4.9
12	15.8	25.2	19.6	79.8	18.0	15.9	0.0	0.0	0.0	2.2
13	15.3	25.1	19.9	76.7	17.3	15.2	0.0	0.0	0.0	6.5
14	16.0	24.6	19.8	77.2	17.5	15.4	0.0	0.0	0.0	5.4
15	16.9	25.4	20.8	75.9	18.3	16.1	0.0	40.1	40.1	3.5
16	16.8	21.0	18.3	93.3	19.4	17.1	10.0	0.0	10.0	0.0
17	16.0	24.0	19.6	80.2	18.0	15.9	0.0	2.5	2.5	3.9
18	16.4	21.6	18.0	90.2	18.6	16.4	12.9	10.4	23.3	0.4
19	16.3	25.2	19.3	80.4	17.6	15.4	2.6	1.1	3.7	1.8
20	15.0	22.8	19.1	80.5	17.4	15.3	0.0	0.4	0.4	0.6
21	16.4	24.0	19.2	82.3	18.1	15.9	0.0	0.0	0.0	4.0
22	16.0	24.0	19.1	77.5	16.8	14.8	0.0	0.0	0.0	4.4
23	16.3	24.3	19.3	79.7	17.7	15.6	0.0	0.4	0.4	5.2
24	16.8	23.5	19.3	83.2	18.4	16.2	0.3	0.0	0.3	1.3
25	16.0	23.3	19.6	80.6	18.2	16.0	0.0	0.0	0.0	3.4
26	16.8	23.0	19.4	82.6	18.5	16.3	0.0	7.4	7.4	1.0
27	14.2	17.4	15.5	94.3	16.5	14.6	21.7	0.0	21.7	0.0
28	12.0	26.0	18.4	77.6	15.8	13.8	0.0	0.0	0.0	8.7
29	15.3	24.4	18.6	82.6	17.4	15.4	0.0	0.0	0.0	4.4
30	15.2	24.5	19.8	77.2	17.3	15.2	0.0	0.4	0.4	3.5
31	16.0	20.2	17.5	90.3	18.0	15.9	2.3	0.0	2.3	0.0
PROM.	15.5	23.5	19.0	81.2	17.6	15.5	52.4	64.4	116.8	104.0

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	12.9	27.0	20.0	71.8	16.0	14.0	0.0	0.2	0.2	8.4
2	16.2	26.2	19.9	74.8	17.0	14.9	2.5	1.5	4.0	4.2
3	14.5	21.8	17.7	84.3	16.9	14.8	3.5	1.5	5.0	1.9
4	14.3	23.2	17.4	80.9	15.9	13.9	0.0	0.5	0.5	3.4
5	15.1	23.7	19.1	79.6	17.4	15.4	0.0	0.0	0.0	5.3
6	14.6	24.0	19.1	73.8	15.6	13.6	0.0	0.0	0.0	3.7
7	14.5	23.0	19.2	76.2	16.4	14.4	0.0	0.0	0.0	5.0
8	14.2	24.5	19.6	76.1	16.7	14.6	0.0	0.0	0.0	5.3
9	16.0	22.0	19.2	76.6	16.7	14.7	0.0	1.8	1.8	1.2
10	15.9	24.0	19.4	76.4	17.0	15.0	0.8	0.0	0.8	1.9
11	14.7	23.7	19.4	76.0	16.5	14.4	0.5	0.0	0.5	6.5
12	14.9	23.0	18.6	83.1	17.7	15.6	0.9	3.2	4.1	3.3
13	15.5	23.4	19.3	78.4	17.1	15.0	0.0	0.1	0.1	0.1
14	14.6	23.6	18.5	82.2	17.3	15.2	1.7	0.0	1.7	3.0
15	15.5	21.0	18.4	83.8	17.6	15.6	14.3	0.0	14.3	0.0
16	15.0	22.6	18.5	83.1	17.5	15.4	0.0	41.5	41.5	3.4
17	15.2	19.4	17.0	91.5	17.7	15.6	21.3	0.2	21.5	0.1
18	14.0	23.8	18.8	75.3	15.8	13.8	2.2	0.0	2.2	5.5
19	13.2	24.5	19.3	69.5	14.7	12.7	0.0	0.0	0.0	8.4
20	12.2	25.3	19.1	72.4	15.1	13.0	0.0	0.0	0.0	7.2
21	13.4	23.5	18.6	79.2	16.4	14.4	0.3	0.0	0.3	4.6
22	16.0	23.4	19.7	75.4	16.7	14.7	0.0	0.0	0.0	5.2
23	15.6	22.3	18.8	82.2	17.5	15.5	0.0	0.0	0.0	1.4
24	15.3	22.0	17.9	89.4	18.3	16.1	11.6	0.2	11.8	1.3
25	15.4	24.0	17.9	81.6	16.5	14.5	2.8	1.3	4.1	1.2
26	14.0	22.5	18.2	79.4	16.3	14.3	0.5	0.0	0.5	1.9
27	13.9	22.4	17.8	80.6	16.0	14.0	0.5	0.0	0.5	2.6
28	13.2	24.0	18.1	78.6	15.7	13.7	1.0	5.3	6.3	5.9
PROM.	14.6	23.4	18.7	79.0	16.6	14.6	64.4	57.3	121.7	102.9

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1-986

ALTITUD: 1.500

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	14.0	23.4	18.2	78.4	15.7	13.6	0.0	0.0	0.0	2.9
2	14.8	23.6	18.6	80.6	16.9	14.9	0.0	4.3	4.3	2.7
3	15.8	25.1	19.8	75.3	16.8	14.7	0.0	4.6	4.6	2.9
4	16.0	22.0	18.7	84.2	17.9	15.8	0.9	0.9	1.8	1.3
5	15.0	24.7	19.3	75.9	16.6	14.6	7.6	0.0	7.6	5.6
6	15.0	23.1	19.3	78.7	17.2	15.2	0.0	0.0	0.0	3.4
7	15.6	21.7	18.7	83.7	17.9	15.8	3.7	1.1	4.8	1.8
8	15.2	24.0	19.1	78.3	17.2	15.1	0.0	0.0	0.0	5.8
9	14.5	24.0	20.1	74.8	17.2	15.2	0.0	0.0	0.0	4.1
10	16.6	23.3	18.9	79.7	17.4	15.3	0.0	2.7	2.7	2.6
11	15.0	22.2	18.5	77.5	16.2	14.2	0.0	4.2	4.2	1.0
12	14.7	25.6	20.1	69.7	15.7	13.7	0.0	0.1	0.1	2.5
13	15.6	22.0	18.5	78.0	16.4	14.4	1.5	0.4	1.9	0.5
14	13.8	25.3	20.2	75.3	17.0	15.0	0.0	0.0	0.0	6.4
15	16.0	24.6	19.8	77.5	17.6	15.4	0.0	8.9	8.9	5.3
16	16.2	23.7	19.5	88.1	19.5	17.1	5.5	0.0	5.5	2.2
17	13.4	25.6	19.4	75.7	16.3	14.3	0.0	0.0	0.0	7.7
18	16.3	27.5	21.1	74.0	17.7	15.5	0.0	0.0	0.0	6.0
19	16.0	27.3	21.1	74.7	18.0	15.8	0.0	0.0	0.0	6.4
20	15.8	23.9	18.6	85.8	18.3	16.1	0.3	0.0	0.3	2.4
21	15.5	26.4	20.7	73.8	17.3	15.2	0.0	1.3	1.3	6.4
22	16.2	23.5	18.9	85.1	18.5	16.3	1.6	0.0	1.6	5.7
23	13.4	28.2	20.6	72.6	16.5	14.5	0.0	0.0	0.0	6.9
24	16.7	27.0	20.1	75.6	17.4	15.2	3.0	0.2	3.2	4.5
25	16.4	24.9	19.5	81.1	18.2	16.1	0.0	0.0	0.0	3.4
26	16.8	25.7	20.0	82.3	18.9	16.7	0.0	0.0	0.0	1.2
27	16.8	24.6	20.1	81.7	18.9	16.7	0.0	0.0	0.0	5.0
28	17.0	24.2	20.3	81.1	19.0	16.7	0.0	0.0	0.0	3.5
29	15.8	26.7	21.0	75.9	18.2	16.0	4.5	0.0	4.5	3.5
30	16.4	24.7	20.6	76.3	18.1	15.9	0.0	0.0	0.0	1.2
31	16.6	24.2	20.0	82.3	19.0	16.7	0.3	0.0	0.3	3.3
PROM.	15.6	24.6	19.7	78.5	17.5	15.4	28.9	28.7	57.6	118.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	23.2	19.3	80.4	17.7	15.6	0.8	0.0	0.8	0.4
2	15.7	26.3	19.0	85.9	18.3	16.1	8.0	0.0	8.0	4.0
3	14.5	26.7	19.4	85.6	18.9	16.7	0.0	0.1	0.1	5.1
4	17.2	26.0	20.1	74.4	17.2	15.0	2.0	8.8	10.8	1.4
5	16.0	26.6	19.2	80.4	17.5	15.4	16.3	0.1	16.4	3.3
6	16.4	25.8	20.1	78.2	18.1	16.0	0.0	8.3	8.3	4.4
7	16.8	23.2	19.7	82.1	18.5	16.3	1.8	0.7	2.5	0.2
8	16.2	25.0	20.3	78.0	18.1	15.9	0.0	1.8	1.8	3.6
9	17.0	25.3	20.3	76.6	18.1	16.0	0.0	0.0	0.0	5.0
10	15.7	26.0	19.7	82.0	18.7	16.5	0.0	0.0	0.0	4.7
11	17.7	25.8	20.7	74.7	18.0	15.9	0.0	0.0	0.0	6.4
12	15.3	27.3	20.4	81.2	19.1	16.8	0.0	0.0	0.0	7.6
13	17.0	25.9	20.6	80.3	18.9	16.6	0.0	0.0	0.0	7.6
14	17.0	23.5	19.0	86.3	18.8	16.6	0.3	0.7	1.0	0.0
15	16.5	24.7	20.1	74.8	17.5	15.4	1.1	16.3	17.4	5.3
16	16.5	26.5	20.1	79.7	18.6	16.3	0.0	0.2	0.2	6.1
17	17.2	22.7	19.0	85.9	19.0	16.7	5.0	0.0	5.0	0.8
18	15.7	24.5	18.8	86.3	18.6	16.4	0.5	2.1	2.6	4.7
19	16.7	24.3	18.8	89.8	19.1	16.8	5.9	0.0	5.9	2.8
20	16.2	26.3	19.6	79.5	17.9	15.8	0.0	4.3	4.3	5.8
21	15.8	26.8	21.1	72.0	17.5	15.4	0.0	0.0	0.0	7.8
22	16.4	26.6	20.6	76.6	18.1	15.8	0.0	0.0	0.0	6.0
23	17.0	25.7	21.3	76.5	18.9	16.6	0.0	0.0	0.0	2.4
24	17.4	26.5	20.6	81.7	19.6	17.2	0.0	10.5	10.5	7.9
25	16.4	21.5	18.2	73.7	15.2	13.2	0.0	2.3	2.3	0.1
26	14.5	25.2	19.6	77.6	17.3	15.2	0.0	0.0	0.0	5.2
27	16.5	23.0	19.6	80.7	18.1	15.9	0.0	0.0	0.0	5.7
28	16.2	25.8	19.6	81.6	18.4	16.3	34.3	0.0	34.3	3.4
29	14.9	25.3	20.1	80.2	18.4	16.2	0.1	0.2	0.3	1.5
30	16.3	25.6	19.2	85.7	18.9	16.7	1.7	0.0	1.7	4.6
PROM.	16.3	25.3	19.8	80.3	18.2	16.0	77.8	56.4	134.2	124.4

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.500

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1.986
 LONGITUD: 76-13 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	26.5	20.6	77.9	18.4	16.2	0.0	0.0	0.0	6.8
2	17.0	25.6	21.3	75.8	18.7	16.5	0.0	0.0	0.0	8.5
3	17.3	24.2	20.4	79.6	18.8	16.5	0.0	0.0	0.0	3.6
4	17.4	22.8	18.8	86.1	18.9	16.6	29.7	1.8	31.5	0.4
5	15.3	25.8	20.5	76.8	17.9	15.7	0.0	6.6	6.6	4.8
6	14.6	25.2	20.1	73.2	16.6	14.6	0.0	0.0	0.0	7.6
7	15.8	26.2	20.4	74.7	17.3	15.2	0.0	0.6	0.6	7.4
8	17.0	22.6	19.2	89.4	19.7	17.3	6.2	0.0	6.2	0.5
9	14.5	25.6	20.6	73.5	17.1	15.0	0.0	0.5	0.5	9.0
10	18.2	21.6	19.5	86.2	19.5	17.1	9.5	0.0	9.5	0.0
11	15.2	26.3	20.6	74.5	17.6	15.5	0.0	1.7	1.7	9.2
12	17.6	25.0	20.8	73.8	17.8	15.7	0.4	0.0	0.4	1.4
13	15.2	24.6	20.3	77.1	17.7	15.6	0.0	0.0	0.0	9.7
14	16.2	26.0	21.6	73.4	18.5	16.2	0.0	0.5	0.5	5.7
15	17.6	28.2	22.0	73.8	18.8	16.3	0.0	0.0	0.0	8.6
16	18.2	25.8	21.3	75.3	18.7	16.4	0.0	0.0	0.0	7.7
17	17.2	25.8	20.7	79.2	19.0	16.7	0.0	0.0	0.0	4.3
18	16.7	26.2	21.5	74.4	18.5	16.3	0.0	1.3	1.3	7.0
19	16.6	25.4	20.4	80.6	19.1	16.8	0.3	0.0	0.3	4.6
20	17.2	26.8	21.0	75.0	18.1	15.8	0.0	0.6	0.6	6.7
21	16.6	23.8	20.4	72.8	17.3	15.2	0.0	0.0	0.0	2.7
22	16.7	24.7	20.1	82.6	19.3	17.0	2.9	34.2	37.1	2.6
23	15.8	24.4	19.3	78.9	17.3	15.1	0.0	0.0	0.0	5.0
24	14.2	25.6	18.7	78.3	16.6	14.6	5.2	0.0	5.2	6.7
25	15.5	23.8	19.8	78.1	17.7	15.6	0.1	5.0	5.1	3.6
26	16.2	18.8	17.3	97.5	19.4	17.0	17.5	2.4	19.9	0.0
27	15.0	23.7	18.2	82.4	17.0	14.9	18.8	2.5	21.3	3.2
28	14.6	23.0	18.7	78.7	16.7	14.7	0.1	0.0	0.1	0.1
29	14.7	26.2	20.1	69.2	15.4	13.4	0.0	0.0	0.0	6.7
30	12.7	26.0	19.8	71.8	15.4	13.4	0.0	0.0	0.0	9.0
31	14.3	22.6	17.6	94.2	18.8	16.5	21.2	3.9	25.1	2.0
PROM.	16.0	24.8	20.1	78.5	18.0	15.8	111.9	61.6	173.5	155.4

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	15.2	25.7	19.0	80.8	17.1	14.9	1.2	1.3	2.5	3.3
2	15.0	21.5	17.6	93.7	18.6	16.4	2.5	0.0	2.5	0.4
3	13.0	24.0	18.9	76.2	15.9	13.9	0.0	0.0	0.0	7.0
4	14.5	25.2	17.9	82.0	16.8	14.8	1.3	0.3	1.6	3.8
5	14.8	26.2	20.1	74.2	16.6	14.6	0.0	8.8	8.8	6.5
6	15.4	24.2	19.3	80.7	17.5	15.4	0.6	0.0	0.6	4.2
7	15.9	24.5	19.6	78.3	17.7	15.6	7.4	0.0	7.4	4.8
8	14.2	24.4	19.2	77.8	16.7	14.7	0.0	4.4	4.4	5.7
9	14.6	26.3	20.0	78.7	18.0	15.8	0.0	0.0	0.0	6.7
10	17.0	24.6	20.3	79.1	18.6	16.3	0.2	0.1	0.3	8.2
11	16.0	27.3	19.6	82.9	18.6	16.3	0.0	22.1	22.1	0.0
12	15.8	27.3	20.4	78.4	18.3	16.2	0.0	0.1	0.1	6.6
13	16.8	23.3	18.5	84.9	18.2	16.0	2.2	0.0	2.2	2.7
14	14.8	24.7	19.4	79.9	17.6	15.5	0.0	0.0	0.0	3.7
15	14.5	26.5	19.9	77.9	17.4	15.3	4.6	0.0	4.6	3.6
16	14.6	27.5	20.1	80.0	18.4	16.2	0.0	0.0	0.0	7.7
17	15.2	27.0	20.6	76.0	18.1	16.0	0.5	0.0	0.5	6.6
18	16.8	28.2	21.5	72.6	17.7	15.3	0.0	0.0	0.0	8.1
19	17.7	28.5	22.1	67.3	16.9	14.6	0.0	0.0	0.0	9.3
20	14.8	26.8	21.2	65.8	15.2	12.8	0.0	0.0	0.0	1.7
21	15.8	26.2	20.2	71.5	16.2	14.1	0.0	1.1	1.1	2.1
22	17.0	25.2	19.6	75.8	17.1	15.1	2.5	0.0	2.5	3.3
23	16.2	23.5	18.7	78.5	16.8	14.8	1.0	9.4	10.4	4.4
24	15.8	24.8	19.9	75.3	17.2	15.2	0.0	0.0	0.0	2.5
25	14.0	28.4	21.0	60.8	13.7	11.2	0.0	0.0	0.0	7.4
26	15.2	28.6	21.6	62.7	14.6	12.2	0.0	0.0	0.0	9.1
27	15.8	26.8	19.7	77.1	17.5	15.4	0.1	0.0	0.1	4.3
28	16.2	23.3	18.4	83.1	17.5	15.5	5.1	6.0	11.1	1.8
29	15.4	22.5	18.4	82.1	17.2	15.1	2.9	0.1	3.0	0.3
30	15.7	21.7	17.7	82.8	16.8	14.8	3.3	0.6	3.9	0.5
PROM	15.5	25.5	19.7	77.2	17.2	15.0	35.4	54.3	89.7	136.3

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.500

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1.986
 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	13.4	27.4	19.6	74.2	16.0	13.9	0.0	0.0	0.0	9.1
2	16.0	26.8	19.6	76.4	17.0	14.8	0.8	0.0	0.8	3.1
3	14.0	26.4	19.6	70.1	15.2	13.1	0.0	0.0	0.0	3.1
4	15.0	23.0	19.0	73.5	15.6	13.7	0.2	0.5	0.7	5.0
5	14.6	25.4	18.7	73.7	15.6	13.6	0.0	0.0	0.0	6.2
6	15.4	25.0	19.6	74.1	16.4	14.4	0.0	0.0	0.0	7.3
7	15.5	26.0	19.8	74.1	16.9	14.9	0.0	0.0	0.0	4.0
8	13.0	27.0	19.8	64.6	13.4	10.9	0.0	0.0	0.0	7.8
9	14.0	25.4	19.8	69.6	15.2	13.1	0.0	0.0	0.0	7.0
10	14.5	26.0	20.1	69.9	15.6	13.6	0.0	2.6	2.6	7.6
11	16.4	27.0	20.9	66.7	15.6	13.2	0.0	0.0	0.0	7.8
12	16.0	25.0	20.0	73.3	16.8	14.7	0.2	4.1	4.3	6.6
13	16.2	27.3	21.1	63.8	14.6	12.0	0.0	0.0	0.0	9.0
14	14.3	26.0	20.0	68.1	15.4	13.4	0.0	0.0	0.0	6.4
15	14.0	25.0	18.8	75.0	15.8	13.8	0.0	0.0	0.0	5.7
16	14.0	22.0	17.2	79.1	15.2	13.2	3.1	5.0	8.1	1.7
17	14.1	21.5	17.6	77.0	15.3	13.4	1.3	0.0	1.3	1.8
18	14.0	27.4	19.6	65.7	13.7	11.2	0.0	0.0	0.0	8.5
19	13.8	26.8	20.1	69.0	15.0	12.7	0.0	0.0	0.0	8.6
20	15.3	24.2	20.1	70.7	16.0	14.0	0.0	0.0	0.0	5.9
21	15.9	25.4	19.5	74.8	16.5	14.4	4.5	0.0	4.5	5.9
22	15.4	25.3	20.9	59.3	13.6	11.3	0.0	0.0	0.0	1.7
23	13.0	28.2	21.4	52.7	11.8	9.0	0.0	0.0	0.0	8.9
24	11.7	27.2	20.1	64.3	13.5	10.9	0.0	0.0	0.0	9.7
25	13.5	27.0	20.4	60.7	12.9	10.0	0.0	0.0	0.0	4.9
26	12.6	27.1	20.3	62.0	13.1	10.3	0.0	0.0	0.0	9.0
27	13.0	26.4	20.5	65.3	14.2	11.7	0.0	0.0	0.0	8.2
28	12.5	26.2	19.2	72.0	15.4	13.4	0.0	0.0	0.0	8.8
29	13.0	27.0	19.6	70.3	14.9	12.9	0.0	0.0	0.0	9.7
30	13.1	26.0	19.7	69.2	14.8	12.8	0.0	0.0	0.0	8.7
31	15.0	25.3	20.1	70.6	15.8	13.8	0.0	0.0	0.0	8.0
PROM.	14.3	25.9	19.8	69.3	15.0	12.8	10.1	12.2	22.3	205.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.5	21.1	61.6	13.8	11.3	0.0	0.0	0.0	6.9
2	14.6	26.8	20.6	65.1	15.0	12.9	0.0	0.0	0.0	6.5
3	13.4	26.0	20.0	69.8	15.3	13.3	0.0	0.0	0.0	6.0
4	14.8	26.5	20.2	68.7	15.4	13.3	0.0	1.1	1.1	4.4
5	16.2	27.5	20.2	70.1	15.7	13.6	0.0	0.0	0.0	7.1
6	13.8	28.5	19.6	73.0	16.0	14.0	0.0	0.0	0.0	8.6
7	13.7	30.0	21.4	65.2	15.4	13.4	0.0	0.0	0.0	8.8
8	14.0	30.0	21.1	64.2	14.2	11.6	0.0	0.0	0.0	10.0
9	13.4	27.0	20.2	69.4	15.5	13.5	0.0	0.0	0.0	10.0
10	15.1	28.4	20.4	70.3	15.9	13.9	0.0	0.0	0.0	7.6
11	16.2	24.2	19.9	73.9	16.8	14.8	0.0	0.0	0.0	0.0
12	16.6	24.0	19.4	73.8	16.9	14.9	0.0	3.0	3.0	2.3
13	16.0	21.4	18.6	77.2	16.3	14.3	0.0	0.0	0.0	0.0
14	15.6	24.2	19.2	72.5	15.6	13.6	0.0	0.0	0.0	6.3
15	14.0	24.8	19.4	69.9	15.1	13.1	0.0	0.0	0.0	5.9
16	17.0	23.8	18.6	81.3	17.3	15.2	1.3	0.0	1.3	1.1
17	15.0	23.6	18.5	75.7	15.8	13.8	2.4	12.2	14.6	3.0
18	15.0	24.0	18.8	75.6	16.1	14.1	1.1	0.0	1.1	4.5
19	13.0	23.8	17.9	76.8	15.3	13.3	0.0	3.4	3.4	8.7
20	15.3	19.0	16.7	92.7	17.5	15.5	4.9	0.0	4.9	0.0
21	13.0	25.0	19.3	62.8	13.1	10.9	0.0	0.0	0.0	3.1
22	15.0	25.1	18.7	75.8	16.0	14.1	0.0	0.0	0.0	7.1
23	16.0	24.5	20.3	73.3	17.1	15.1	0.0	42.9	42.9	5.9
24	14.0	24.0	18.8	71.3	15.1	13.1	0.0	0.0	0.0	3.5
25	13.8	23.5	18.4	75.9	15.8	13.8	0.0	0.2	0.2	6.2
26	14.5	24.0	19.6	68.7	15.3	13.3	0.0	0.0	0.0	7.8
27	16.0	23.0	19.0	73.6	15.9	14.0	0.5	0.9	1.4	5.4
28	14.0	23.4	18.5	73.4	15.1	13.1	0.2	0.1	0.3	7.0
29	15.0	24.5	19.4	71.7	15.4	13.4	0.0	2.3	2.3	5.4
30	15.0	25.2	19.5	72.2	15.9	14.0	0.0	1.5	1.5	7.0
31	14.0	23.3	18.0	73.1	14.4	12.1	0.0	0.0	0.0	4.5
PROM.	14.8	25.1	19.4	72.2	15.6	13.6	10.4	67.6	78.0	170.6

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.500

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1.986
 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	13.8	22.6	17.5	71.5	13.8	11.8	1.6	0.0	1.6	3.5
2	13.2	22.4	17.4	78.5	15.3	13.3	0.0	0.0	0.0	6.8
3	14.2	22.5	19.1	72.3	15.5	13.6	1.6	0.0	1.6	4.7
4	15.0	23.2	18.3	77.2	16.0	14.0	3.7	0.0	3.7	3.0
5	14.0	27.6	19.7	68.9	15.1	13.1	0.0	0.0	0.0	8.3
6	14.2	28.0	21.1	66.0	15.5	13.4	0.0	0.0	0.0	7.5
7	14.0	26.0	20.0	73.2	16.5	14.4	0.0	0.0	0.0	7.9
8	14.0	29.0	21.3	60.4	13.5	10.6	0.0	0.0	0.0	8.9
9	13.8	29.6	21.3	64.3	14.9	12.8	0.0	0.0	0.0	8.9
10	16.0	27.0	20.9	69.0	16.5	14.4	0.0	0.0	0.0	5.6
11	14.6	26.0	19.7	75.6	17.1	15.0	8.8	0.0	8.8	5.4
12	15.3	24.4	18.9	81.0	17.6	15.5	9.9	1.3	11.2	0.7
13	15.5	28.0	21.0	69.5	16.5	14.3	0.0	7.9	7.9	7.3
14	15.7	23.6	18.7	81.2	17.5	15.4	0.0	0.0	0.0	0.4
15	14.1	28.2	20.5	62.0	13.8	11.0	0.0	0.0	0.0	6.6
16	14.0	25.4	19.9	69.1	15.4	13.4	0.0	0.0	0.0	7.7
17	16.0	24.8	20.3	72.3	16.9	14.9	0.0	0.0	0.0	3.6
18	16.3	25.6	20.1	73.5	16.8	14.7	0.0	0.0	0.0	7.3
19	16.4	25.1	20.2	72.0	16.7	14.7	0.0	1.6	1.6	3.6
20	16.0	24.0	18.7	84.6	18.2	16.0	1.6	11.6	13.2	2.5
21	14.0	24.1	18.4	76.6	15.7	13.8	0.4	1.0	1.4	6.9
22	15.0	24.3	19.8	74.5	16.8	14.7	2.0	0.0	2.0	4.3
23	15.2	23.4	18.5	74.8	15.9	13.9	2.6	0.0	2.6	3.0
24	16.1	22.4	18.8	74.5	16.1	14.1	2.2	31.0	33.2	2.7
25	14.4	22.2	18.8	75.6	15.9	14.0	0.0	4.4	4.4	0.9
26	16.0	23.9	19.4	73.4	16.0	13.9	0.3	8.4	8.7	3.3
27	15.0	21.2	17.7	73.8	14.8	12.9	4.1	0.0	4.1	0.0
28	13.3	24.4	18.0	72.5	14.5	12.5	0.0	0.0	0.0	5.7
29	13.9	24.0	18.8	72.2	15.1	13.0	0.0	0.0	0.0	1.1
30	14.4	25.0	19.3	77.5	17.3	15.3	0.0	0.0	0.0	5.4
PROM.	14.8	24.9	19.4	72.9	15.9	13.8	38.8	67.2	106.0	144.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.4	19.1	70.8	15.9	13.9	0.1	18.1	18.2	2.8
2	15.0	20.5	17.0	76.5	14.8	12.9	11.2	0.0	11.2	0.0
3	13.9	25.5	18.0	71.5	14.3	12.3	36.1	0.0	36.1	6.0
4	14.0	23.6	17.5	82.3	16.3	14.3	0.1	0.0	0.1	1.6
5	15.3	26.5	19.9	70.5	16.0	14.0	0.0	0.0	0.0	7.3
6	16.0	23.0	18.8	80.0	17.3	15.2	5.3	0.0	5.3	0.5
7	14.2	23.5	17.7	85.0	17.0	15.0	2.6	2.3	4.9	3.5
8	15.0	25.4	19.6	75.6	16.6	14.5	0.0	8.1	8.1	5.3
9	15.4	22.0	17.5	79.8	15.9	13.9	0.0	0.0	0.0	0.6
10	12.4	23.4	16.4	74.6	13.6	11.6	1.0	0.0	1.0	0.9
11	14.1	22.0	17.2	80.3	15.6	13.6	2.1	0.1	2.2	0.0
12	13.0	23.0	18.2	69.8	14.0	12.0	0.0	0.0	0.0	3.5
13	14.2	23.4	18.0	74.5	15.0	13.0	8.5	5.2	13.7	5.1
14	14.6	18.6	17.0	79.4	15.0	13.1	6.7	0.0	6.7	0.0
15	14.0	22.4	17.7	77.4	15.2	13.1	0.6	0.0	0.6	0.6
16	14.5	25.0	18.7	69.1	14.4	12.4	0.2	0.0	0.2	4.6
17	15.0	24.0	18.3	75.5	15.6	13.6	2.3	2.6	4.9	4.0
18	15.4	23.8	18.6	76.1	16.0	14.0	4.1	13.5	17.6	3.1
19	15.7	24.6	19.5	74.0	16.5	14.5	1.1	9.8	10.9	6.0
20	14.3	20.5	17.5	77.9	15.3	13.3	0.0	0.0	0.0	0.5
21	14.4	23.0	18.2	76.2	15.6	13.7	2.9	5.2	8.1	3.0
22	15.0	23.4	19.2	73.1	15.8	13.8	0.0	0.0	0.0	7.7
23	15.3	26.7	19.9	73.4	16.8	14.8	27.0	0.0	27.0	5.6
24	15.3	22.0	18.1	85.5	17.9	15.8	8.8	10.7	19.5	0.9
25	14.4	25.0	18.2	75.9	15.3	13.2	9.2	0.0	9.2	4.0
26	14.8	20.7	17.5	80.0	16.0	14.0	6.6	3.0	9.6	0.6
27	13.5	25.0	18.4	69.8	14.2	12.2	2.6	0.2	2.8	1.6
28	14.4	24.6	18.6	72.5	14.9	12.8	1.5	1.0	2.5	1.4
29	15.7	17.2	16.6	92.9	17.5	15.4	15.0	0.0	15.0	0.0
30	13.6	24.0	19.4	69.9	15.3	13.3	0.0	0.0	0.0	6.3
31	15.2	26.8	19.8	74.1	16.8	14.8	0.0	22.1	22.1	6.3
PROM.	14.6	23.4	18.3	76.3	15.7	13.7	155.6	101.9	257.5	93.3

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 4-46 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	16.2	23.7	18.9	77.4	16.6	14.5	0.0	0.0	0.0	2.5
2	15.4	24.3	19.4	73.2	16.0	14.1	0.0	0.0	0.0	5.9
3	15.6	24.2	18.7	80.2	17.1	15.0	2.7	0.0	2.7	1.0
4	16.4	24.8	19.7	72.8	16.1	14.0	2.0	0.0	2.0	3.5
5	17.0	23.7	20.0	73.8	16.9	14.9	0.1	0.0	0.1	3.1
6	15.6	27.9	21.0	68.7	16.2	14.0	7.9	0.0	7.9	4.6
7	17.2	22.7	19.3	82.1	18.3	16.1	0.0	0.0	0.0	0.0
8	16.9	23.7	19.4	80.0	18.1	16.0	7.5	0.6	8.1	1.4
9	16.4	24.6	19.4	75.2	17.0	15.0	9.2	0.0	9.2	0.9
10	14.6	27.5	20.1	73.7	17.0	15.0	0.0	0.0	0.0	8.4
11	16.5	25.0	20.2	76.6	17.9	15.8	0.0	0.0	0.0	5.5
12	16.4	26.4	20.2	75.5	17.7	15.6	0.7	1.1	1.8	3.1
13	16.2	23.5	18.9	78.2	17.0	15.0	1.1	0.0	1.1	4.0
14	15.8	25.3	19.7	75.8	16.9	14.9	0.0	5.2	5.2	5.6
15	17.4	25.5	20.5	74.3	17.5	15.3	0.0	0.0	0.0	2.2
16	15.4	25.5	19.8	76.4	17.1	15.0	0.0	0.0	0.0	7.2
17	16.7	26.9	20.4	80.0	19.0	16.8	0.0	0.0	0.0	6.5
18	16.0	22.5	18.5	76.0	16.1	14.2	0.0	0.0	0.0	0.0
19	13.8	24.5	19.0	73.9	15.6	13.6	0.0	0.2	0.2	6.6
20	16.9	26.3	20.4	74.6	17.5	15.4	0.0	11.4	11.4	4.3
21	16.4	24.0	19.6	76.0	17.0	14.9	0.0	0.5	0.5	4.4
22	16.7	24.2	19.2	82.0	18.1	16.0	2.1	0.3	2.4	2.2
23	16.1	23.7	19.4	77.1	17.0	14.9	0.0	15.1	15.1	1.0
24	15.3	25.8	19.3	75.8	16.6	14.6	1.6	8.8	10.4	5.9
25	15.2	24.7	19.3	78.3	17.0	14.9	0.0	0.0	0.0	4.0
26	15.8	23.7	19.4	78.4	17.2	15.2	8.1	32.8	40.9	2.8
27	15.3	24.0	18.3	84.2	17.8	15.6	9.3	0.0	9.3	1.1
28	12.6	24.4	18.9	72.0	14.9	12.9	0.0	0.0	0.0	3.2
29	13.4	25.1	19.3	71.8	15.2	13.2	0.0	0.0	0.0	8.2
30	16.2	25.0	19.4	72.2	15.7	13.7	0.0	0.0	0.0	4.9
PROM.	15.8	24.8	19.5	76.2	16.9	14.9	52.3	76.0	128.3	115.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	24.0	19.5	74.5	16.4	14.4	0.0	1.0	1.0	6.3
2	15.2	24.3	19.4	78.0	17.2	15.1	0.0	0.0	0.0	4.1
3	16.2	22.0	18.8	81.0	17.4	15.3	0.0	0.0	0.0	0.0
4	15.7	24.2	19.7	78.3	17.5	15.5	0.0	3.3	3.3	4.3
5	16.2	24.5	19.6	80.8	18.2	16.1	0.0	0.0	0.0	2.7
6	16.0	24.0	19.4	77.5	17.7	15.6	0.0	0.0	0.0	2.6
7	15.0	23.7	18.8	82.3	17.6	15.5	0.2	0.2	0.4	3.9
8	15.8	25.7	20.1	80.3	18.5	16.2	0.0	14.6	14.6	5.3
9	16.2	25.6	20.0	80.4	18.5	16.3	0.0	0.0	0.0	3.6
10	16.5	24.5	19.9	79.1	18.2	16.0	0.0	0.0	0.0	0.0
11	15.4	24.8	19.8	80.2	18.0	15.9	0.0	0.0	0.0	4.9
12	15.4	25.0	20.2	73.5	16.7	14.8	0.0	1.3	1.3	8.7
13	15.7	23.0	18.6	80.7	17.0	15.0	0.5	0.0	0.5	0.0
14	16.4	23.7	19.2	78.0	17.1	15.1	0.0	9.4	9.4	1.4
15	16.6	24.6	19.8	79.8	18.1	16.0	0.0	0.5	0.5	2.0
16	17.0	23.4	19.5	84.1	19.0	16.7	9.8	0.0	9.8	3.0
17	15.3	26.0	19.8	83.3	19.1	16.8	0.0	0.0	0.0	5.7
18	15.8	25.3	19.6	81.6	18.2	16.0	0.0	0.0	0.0	6.5
19	15.5	26.0	19.6	75.3	16.7	14.6	0.0	0.0	0.0	8.1
20	15.4	25.2	20.4	79.0	18.5	16.3	0.0	0.0	0.0	5.5
21	17.3	26.1	20.8	79.1	19.0	16.7	0.0	0.0	0.0	5.7
22	17.2	24.6	20.4	82.3	19.5	17.1	0.0	0.0	0.0	3.1
23	17.0	23.0	19.6	83.4	18.8	16.5	0.0	1.7	1.7	0.0
24	16.2	23.2	19.4	81.4	18.2	16.1	3.3	0.7	4.0	0.0
25	16.6	26.1	20.3	76.2	17.7	15.6	0.9	0.0	0.9	5.0
26	16.3	26.6	20.6	77.1	18.4	16.2	0.0	0.0	0.0	3.7
27	16.0	22.5	18.8	80.5	17.6	15.5	0.0	0.0	0.0	0.0
28	13.0	23.4	18.6	76.7	15.8	13.9	0.0	0.0	0.0	6.1
29	15.2	23.3	19.0	80.9	17.4	15.4	2.1	0.0	2.1	2.0
30	14.6	24.8	19.6	76.4	17.2	15.2	0.0	0.0	0.0	3.4
31	15.4	26.0	19.6	82.8	18.5	16.3	0.0	0.0	0.0	4.1
PROM.	15.9	24.5	19.6	79.5	17.9	15.7	16.8	32.7	49.5	112.5

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 4-46 N.

LONGITUD 76-13 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.5	23.5	19.0	12.0	26.0	81.2	17.6	15.5	116.8	17	104.0
FEBRERO	14.6	23.4	18.7	12.2	27.0	79.0	16.6	14.6	121.7	20	102.9
MARZO	15.6	24.6	19.7	13.4	28.2	78.5	17.5	15.4	57.6	17	118.2
ABRIL	16.3	25.3	19.8	14.5	27.3	80.3	18.2	16.0	134.2	20	124.4
MAYO	16.0	24.8	20.1	12.7	28.2	78.5	18.0	15.8	173.5	19	155.4
JUNIO	15.5	25.5	19.7	13.0	28.6	77.2	17.2	15.0	89.7	20	136.3
JULIO	14.3	25.9	19.8	11.7	28.2	69.3	15.0	12.8	22.3	7	205.7
AGOSTO	14.8	25.1	19.4	13.0	30.0	72.2	15.6	13.6	78.0	13	170.6
SEPTIEMBRE	14.8	24.9	19.4	13.2	25.6	72.9	15.9	13.8	106.0	15	144.7
OCTUBRE	14.6	23.4	18.3	12.4	26.8	76.3	15.7	13.7	257.5	25	93.3
NOVIEMBRE	15.8	24.8	19.5	12.6	27.9	76.2	16.9	14.9	128.3	17	115.2
DICIEMBRE	15.9	24.5	19.6	13.0	26.6	79.5	17.9	15.7	49.5	13	112.5
PROMEDIO	15.3	24.6	19.4	12.8	27.9	76.8	16.9	14.7			
TOTAL									1335.1	203	1583.2

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.986
 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	15.5	27.5	21.2	76.7	18.5	16.2	0.0	0.0	0.0	5.9
2	14.5	28.0	21.2	76.5	18.3	16.0	0.0	0.0	0.0	9.0
3	15.6	28.5	22.3	73.9	18.9	16.3	0.3	0.1	0.4	7.0
4	17.0	27.5	21.0	77.0	18.1	15.6	9.9	0.0	9.9	5.0
5	16.5	27.0	19.5	82.4	18.7	16.4	0.0	0.0	0.0	3.0
6	17.0	26.5	20.4	81.8	19.5	17.1	0.1	0.0	0.1	3.0
7	16.5	26.5	20.8	85.9	20.9	18.2	0.0	0.0	0.0	3.8
8	15.0	27.5	22.5	82.9	21.9	18.8	0.0	0.0	0.0	5.8
9	16.0	28.5	23.1	76.5	21.4	18.6	0.0	0.0	0.0	6.7
10	16.5	28.0	21.3	82.5	21.3	18.5	0.0	0.0	0.0	3.1
11	17.0	28.5	20.2	83.3	19.9	17.5	0.0	0.0	0.0	7.2
12	17.5	27.5	23.5	76.4	21.3	18.5	0.0	0.0	0.0	2.2
13	16.0	28.0	21.3	78.1	19.8	17.3	0.0	0.0	0.0	6.7
14	16.0	28.5	21.5	81.9	21.3	18.5	0.0	10.6	10.6	5.4
15	16.5	28.6	22.2	76.9	20.5	17.5	0.0	1.5	1.5	6.8
16	17.5	22.5	20.0	73.2	16.9	14.8	3.0	0.0	3.0	0.0
17	16.0	26.0	21.8	64.9	16.1	14.1	0.0	5.5	5.5	6.7
18	17.5	25.0	19.4	73.8	16.7	14.7	1.7	10.5	12.2	0.5
19	17.0	27.0	20.1	69.6	15.7	13.4	0.0	4.0	4.0	4.5
20	16.5	27.0	20.3	74.0	17.5	15.4	0.6	0.0	0.6	3.6
21	17.5	27.5	20.8	80.6	20.4	17.8	0.0	0.0	0.0	5.1
22	17.0	26.5	20.7	82.6	20.5	18.0	14.3	0.1	14.4	4.9
23	16.0	28.0	21.7	61.9	15.5	13.4	0.0	1.6	1.6	5.6
24	17.0	27.0	20.3	76.6	17.7	15.3	0.0	0.0	0.0	0.7
25	16.0	27.5	19.7	84.7	19.7	17.3	8.2	0.0	8.2	5.1
26	17.5	27.5	22.1	80.2	21.3	18.5	11.1	39.9	51.0	5.0
27	17.0	24.0	19.2	90.0	20.4	17.8	10.8	0.0	10.8	0.2
28	15.0	25.0	19.5	84.3	19.2	16.8	0.0	0.0	0.0	10.1
29	16.0	26.0	20.7	84.1	20.9	18.3	0.0	0.0	0.0	2.3
30	16.0	28.0	21.3	80.3	20.8	18.2	0.0	12.4	12.4	4.6
31	17.0	28.0	20.6	82.4	20.1	17.6	0.0	0.0	0.0	0.7
PROM.	16.4	27.1	21.0	78.6	19.3	16.5	60.0	86.2	146.2	141.7

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	28.5	20.0	86.2	20.4	17.9	0.0	0.0	0.0	8.3
2	17.5	27.5	21.2	79.5	20.1	17.6	0.0	0.0	0.0	7.2
3	17.0	25.0	20.9	82.0	20.4	17.9	0.0	11.9	11.9	2.0
4	16.5	26.0	21.3	74.2	17.9	15.7	0.0	7.7	7.7	4.7
5	16.0	26.7	21.4	69.4	16.6	14.6	0.0	0.0	0.0	8.8
6	15.3	27.3	21.5	61.5	14.4	12.3	0.0	0.0	0.0	6.2
7	15.0	27.4	21.3	62.1	14.3	12.1	0.0	0.0	0.0	8.1
8	14.5	27.5	21.6	64.6	15.2	13.2	0.0	0.0	0.0	5.7
9	14.6	26.6	21.7	65.7	15.9	13.9	0.0	13.8	13.8	4.1
10	15.5	24.5	18.5	82.6	17.5	15.4	3.7	0.0	3.7	1.3
11	14.5	24.5	19.8	70.8	15.8	13.8	0.0	0.0	0.0	4.7
12	15.5	26.0	20.0	71.5	16.0	13.8	0.0	10.3	10.3	3.6
13	16.0	25.4	19.3	82.1	18.0	15.8	5.8	0.0	5.8	2.0
14	16.1	26.4	20.0	79.8	18.1	15.8	29.4	0.0	29.4	4.4
15	16.8	22.3	18.8	86.5	18.9	16.6	0.1	18.2	18.3	0.0
16	17.5	25.5	21.4	79.4	19.5	16.9	0.0	20.6	20.6	2.5
17	16.5	20.5	17.1	92.1	18.0	15.8	20.1	0.2	20.3	0.0
18	16.0	25.5	18.8	74.7	15.7	13.6	0.0	0.0	0.0	7.5
19	14.0	27.3	20.5	68.5	15.5	13.3	0.0	0.0	0.0	8.3
20	13.8	28.0	21.0	60.6	13.2	11.0	0.0	0.0	0.0	8.5
21	14.5	27.5	20.8	61.3	13.8	11.7	0.0	0.0	0.0	7.3
22	15.7	28.0	20.0	71.5	16.1	14.0	0.3	0.0	0.3	6.0
23	15.0	27.0	19.8	73.8	16.2	14.0	0.0	0.0	0.0	5.0
24	15.5	26.0	19.0	73.0	15.6	13.6	0.0	2.8	2.8	2.5
25	15.5	24.0	18.9	78.0	16.6	14.6	0.0	0.0	0.0	5.0
26	15.5	26.0	19.5	69.3	15.0	12.9	0.0	0.0	0.0	4.7
27	15.0	26.5	18.5	78.5	16.4	14.3	9.2	0.2	9.4	4.7
28	13.5	26.3	19.5	76.0	16.4	14.2	0.0	10.7	10.7	5.5
PROM.	15.6	26.1	20.1	74.1	16.7	14.5	68.6	96.4	165.0	140.7

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.986
 LONGITUD: 75-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.9	18.8	63.0	13.0	10.6	0.0	0.0	0.0	3.0
2	15.0	26.0	20.4	68.6	15.5	13.5	0.0	9.5	9.5	3.7
3	15.5	27.0	19.5	74.1	16.5	14.4	3.4	3.0	6.4	5.1
4	17.0	24.5	19.0	81.3	17.6	15.3	2.1	0.4	2.5	2.2
5	16.0	27.0	19.6	75.4	16.8	14.5	18.3	0.0	18.3	8.1
6	15.5	26.0	20.5	76.0	17.6	15.4	0.0	0.9	0.9	2.5
7	16.5	25.5	20.1	74.7	16.8	14.5	0.0	0.0	0.0	1.5
8	15.5	26.2	21.3	72.8	17.4	14.9	0.0	0.0	0.0	3.2
9	16.8	27.1	21.2	77.7	18.9	16.3	0.0	0.0	0.0	3.9
10	17.0	25.5	19.3	86.2	19.6	17.2	23.2	11.1	34.3	2.8
11	15.0	24.5	19.3	78.2	16.9	14.6	0.0	4.9	4.9	4.2
12	15.5	26.5	20.1	71.4	15.9	13.9	0.3	10.1	10.4	5.4
13	16.0	23.0	18.7	79.0	16.7	14.5	6.5	0.0	6.5	0.2
14	14.0	26.3	20.0	71.6	15.7	13.7	0.0	0.0	0.0	7.7
15	15.5	28.5	20.5	76.2	17.5	15.1	3.2	2.3	5.5	8.5
16	16.0	24.5	19.2	82.6	18.1	16.0	2.5	0.0	2.5	
17	13.5	27.5	21.0	65.0	14.8	12.8	0.0	0.0	0.0	
18	15.0	28.0	20.8	70.9	16.4	14.1	0.0	0.0	0.0	
19	15.0	27.5	20.6	69.1	15.7	13.8	0.0	0.0	0.0	
20	16.5	25.0	20.3	79.6	18.6	16.4	0.2	0.0	0.2	
21	15.0	27.9	21.3	67.7	15.9	13.8	0.0	0.0	0.0	
22	16.5	26.3	20.5	78.8	18.4	16.0	2.8	0.0	2.8	
23	14.5	28.3	22.1	68.8	17.0	14.9	0.1	0.0	0.1	
24	15.5	26.5	19.9	80.6	18.2	16.0	1.0	0.3	1.3	
25	14.0	26.5	21.3	70.8	17.1	15.0	0.0	0.0	0.0	
26	17.0	22.7	19.5	92.7	21.1	18.4	4.3	0.0	4.3	0.0
27	16.0	25.4	21.4	76.7	19.0	16.4	0.0	0.0	0.0	1.6
28	16.8	27.3	20.6	76.3	18.0	15.4	5.0	0.0	5.0	3.9
29	14.0	27.5	20.0	79.4	17.9	15.7	0.7	0.0	0.7	6.1
30	15.5	24.1	20.0	80.7	18.6	16.3	0.0	0.0	0.0	0.8
31	16.0	25.5	19.9	81.5	18.4	16.0	3.5	0.0	3.5	1.4
PROM.	15.6	26.1	20.2	75.7	17.3	15.0	77.1	42.5	119.6	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.7	18.7	93.5	20.0	17.5	0.6	0.2	0.8	2.4
2	15.0	28.0	21.3	71.6	17.1	14.6	0.0	0.0	0.0	5.8
3	15.4	28.0	22.8	65.2	17.0	14.8	0.0	0.0	0.0	4.7
4	15.5	26.3	21.2	75.0	18.1	15.7	0.0	24.2	24.2	2.1
5	16.5	24.0	19.5	85.3	19.3	16.9	1.9	0.0	1.9	0.4
6	15.7	28.0	21.5	69.9	16.8	14.5	0.0	20.3	20.3	6.2
7	15.5	21.5	18.5	91.0	19.4	17.0	2.1	0.0	2.1	0.1
8	16.0	26.7	20.0	79.6	18.0	15.7	7.6	11.7	19.3	3.6
9	16.0	27.0	21.0	74.8	17.7	15.3	0.0	0.0	0.0	3.6
10	16.5	27.3	21.8	70.9	17.8	15.5	0.0	0.0	0.0	5.3
11	17.0	28.4	21.5	78.8	19.6	16.9	9.7	0.0	9.7	6.1
12	15.5	29.4	22.0	71.6	18.2	15.9	24.3	0.0	24.3	7.2
13	16.6	29.5	22.4	79.1	20.8	18.0	1.4	0.0	1.4	7.2
14	16.5	25.0	19.8	82.1	18.5	16.1	1.0	0.0	1.0	0.0
15	16.0	27.5	20.9	78.8	18.7	16.2	6.3	10.1	16.4	3.6
16	16.5	27.5	20.6	78.0	18.3	15.9	0.1	1.8	1.9	6.8
17	16.5	23.5	19.3	83.6	18.4	16.1	9.0	0.0	9.0	0.9
18	15.5	25.2	20.0	79.6	18.0	15.7	2.1	33.0	35.1	4.0
19	16.5	22.0	19.7	86.3	19.4	17.1	2.5	0.0	2.5	2.2
20	16.5	27.3	20.7	71.2	16.7	14.5	0.0	14.8	14.8	8.1
21	16.0	26.1	20.8	75.9	18.0	15.8	0.0	0.0	0.0	7.3
22	16.5	24.2	19.1	94.0	20.8	18.2	1.7	0.0	1.7	2.9
23	16.6	24.5	19.8	85.8	19.4	17.1	0.0	0.0	0.0	0.6
24	17.0	28.5	21.0	76.0	18.3	16.1	5.7	0.9	6.6	7.8
25	17.0	23.0	19.5	88.1	19.9	17.4	0.0	9.3	9.3	0.5
26	17.0	24.9	20.1	83.8	19.4	17.1	0.0	0.0	0.0	3.1
27	16.0	26.3	21.4	77.9	19.3	16.9	0.0	0.0	0.0	5.6
28	16.5	25.4	19.9	77.5	17.7	15.6	10.8	0.0	10.8	3.4
29	15.4	25.0	20.5	77.9	18.5	16.3	0.0	0.0	0.0	2.9
30	17.8	25.6	20.2	81.4	19.0	16.6	0.0	0.0	0.0	3.5
PROM.	16.2	26.0	20.5	79.5	18.6	16.2	86.8	126.3	213.1	118.5

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.986
 LONGITUD: 75-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	29.1	21.5	77.1	18.7	16.1	10.8	0.0	10.8	8.5
2	16.0	29.0	23.0	67.4	17.4	15.2	0.1	0.0	0.1	8.4
3	18.0	26.4	21.1	80.5	20.0	17.5	0.2	10.7	10.9	3.2
4	17.8	21.0	18.5	98.2	21.0	18.3	21.0	0.0	21.0	0.0
5	15.5	26.0	19.8	75.9	16.9	14.8	0.0	6.0	6.0	4.9
6	15.0	26.5	20.4	74.6	17.0	14.8	0.0	0.0	0.0	8.0
7	15.5	30.4	22.7	71.9	18.7	16.3	0.0	0.2	0.2	6.5
8	17.5	24.0	19.7	88.1	20.0	17.6	0.0	0.0	0.0	0.8
9	16.0	27.4	22.5	69.5	17.7	15.5	0.0	0.0	0.0	6.9
10	18.4	23.5	20.5	90.1	21.7	18.8	10.9	0.0	10.9	0.4
11	16.0	28.4	22.7	71.8	18.4	15.9	0.0	0.1	0.1	8.8
12	18.5	25.0	20.7	82.0	19.9	17.3	0.0	0.0	0.0	0.0
13	15.5	29.0	22.0	74.2	18.8	16.4	0.6	0.0	0.6	7.4
14	17.0	29.6	23.6	62.2	17.4	15.2	0.0	0.0	0.0	7.1
15	18.5	29.0	23.7	73.1	20.5	17.8	0.0	0.0	0.0	5.7
16	17.0	29.4	22.7	77.6	20.4	17.6	6.6	0.0	6.6	6.5
17	18.0	28.8	22.0	78.8	20.3	17.6	4.0	0.4	4.4	5.3
18	17.4	30.0	22.4	74.7	19.2	16.5	10.3	0.8	11.1	6.3
19	18.4	27.5	22.3	76.7	20.0	17.2	0.0	0.0	0.0	5.4
20	18.2	28.5	22.7	71.0	18.6	16.0	0.0	0.0	0.0	5.5
21	18.0	25.5	21.4	86.1	21.9	18.9	0.0	0.0	0.0	3.0
22	17.0	26.5	21.2	80.4	20.0	17.4	2.6	31.0	33.6	4.1
23	16.5	25.0	20.5	81.3	19.1	16.6	0.0	0.0	0.0	0.3
24	15.5	27.0	21.6	84.0	21.4	18.6	0.0	0.0	0.0	5.6
25	16.0	27.5	21.1	79.5	19.4	16.8	2.7	24.3	27.0	3.1
26	17.5	20.5	18.5	92.4	19.8	17.4	2.5	0.6	3.1	0.0
27	16.5	24.8	19.7	79.0	17.8	15.6	2.2	4.2	6.4	1.2
28	16.5	23.0	19.7	84.6	19.1	16.8	0.4	0.0	0.4	0.1
29	16.8	27.8	22.2	64.0	16.3	14.2	0.0	0.0	0.0	6.8
30	14.8	29.3	22.6	66.8	17.2	15.1	0.0	0.0	0.0	8.8
31	15.7	27.2	21.1	71.9	17.2	15.0	0.0	19.0	19.0	4.2
PROM.	16.8	26.9	21.4	77.6	19.1	16.6	74.9	97.3	172.2	142.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.8	19.8	75.3	16.9	14.8	0.9	3.8	4.7	4.0
2	15.4	22.0	17.3	95.2	18.8	16.5	4.4	0.0	4.4	0.8
3	16.2	27.0	20.6	76.1	17.6	15.2	0.0	2.5	2.5	7.8
4	16.5	25.6	20.3	76.3	17.4	14.8	0.3	11.2	11.5	3.7
5	15.5	27.0	21.2	77.9	18.9	16.6	0.0	0.7	0.7	5.7
6	16.4	24.2	20.1	91.0	21.4	18.6	3.2	0.0	3.2	3.9
7	17.0	26.0	21.1	78.5	19.1	16.5	1.0	0.0	1.0	3.5
8	14.0	26.3	21.3	83.9	20.5	17.8	0.2	26.9	27.1	5.4
9	17.0	27.2	21.7	71.4	17.5	15.1	0.0	0.0	0.0	5.8
10	16.0	28.5	21.7	72.1	18.2	16.0	0.0	0.0	0.0	5.6
11	15.4	27.0	21.0	79.2	19.2	16.8	0.0	0.0	0.0	3.9
12	17.0	27.5	21.6	75.6	18.8	16.3	0.0	0.0	0.0	6.2
13	17.4	26.2	20.9	75.5	18.2	15.8	1.4	0.0	1.4	3.8
14	15.5	26.0	20.7	79.5	18.9	16.5	1.3	0.0	1.3	3.5
15	15.0	25.5	21.4	79.1	19.4	16.9	0.0	0.0	0.0	1.5
16	16.5	28.5	22.1	74.2	19.1	16.6	0.0	0.0	0.0	8.1
17	15.0	28.0	22.3	74.0	19.1	16.7	0.0	0.0	0.0	5.5
18	17.0	29.0	22.3	75.2	19.6	17.0	1.2	0.0	1.2	4.7
19	16.8	28.0	24.2	57.5	15.9	13.5	0.0	0.0	0.0	6.9
20	17.0	28.4	23.3	67.7	18.8	16.4	0.0	0.0	0.0	1.8
21	17.5	26.8	21.3	86.8	21.8	18.9	0.0	0.0	0.0	2.6
22	17.6	26.5	20.8	84.0	20.4	17.8	42.8	0.0	42.8	3.6
23	17.5	26.6	20.4	81.2	19.2	16.8	3.3	3.3	6.6	4.5
24	15.5	26.0	20.6	78.2	18.5	16.2	0.7	0.0	0.7	3.4
25	16.0	29.5	22.9	57.1	14.8	12.4	0.0	0.0	0.0	5.4
26	16.8	31.0	24.0	55.7	15.3	12.9	0.0	0.0	0.0	9.1
27	16.9	27.5	22.1	75.6	19.3	16.6	0.2	0.0	0.2	5.9
28	18.0	25.5	20.8	89.4	22.0	19.0	22.0	32.6	54.6	4.3
29	17.5	25.1	19.7	83.2	18.9	16.5	13.3	0.0	13.3	0.8
30	17.3	23.5	19.9	86.5	19.9	17.5	4.4	1.1	5.5	1.9
PROM.	16.4	26.7	21.2	77.1	18.8	16.3	100.6	82.1	182.7	133.6

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.986
 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	16.0	27.0	20.8	74.4	17.7	15.5	0.0	0.0	0.0	3.9
2	15.5	26.5	20.8	79.0	19.0	16.6	0.1	0.0	0.1	3.1
3	15.8	27.5	22.1	67.7	17.2	15.0	0.0	0.0	0.0	5.1
4	16.0	27.2	22.2	80.8	21.0	18.2	0.0	0.0	0.0	5.5
5	16.3	27.1	20.6	89.6	21.6	18.8	4.0	0.0	4.0	6.2
6	16.8	28.4	22.3	71.5	16.6	16.2	0.0	0.0	0.0	7.6
7	17.0	28.3	21.9	68.6	17.1	14.9	0.0	0.0	0.0	8.4
8	14.8	28.5	22.3	66.1	16.8	14.7	0.0	0.0	0.0	7.2
9	15.8	27.8	22.6	68.8	17.8	15.7	0.0	0.0	0.0	7.0
10	16.8	27.5	22.9	67.3	17.6	15.5	0.0	6.7	6.7	5.0
11	15.8	28.0	22.9	65.9	16.9	14.8	0.0	0.0	0.0	7.3
12	17.5	28.2	22.2	73.0	18.6	16.1	2.1	0.0	2.1	5.6
13	15.5	30.0	24.1	58.2	15.4	13.3	0.0	0.0	0.0	8.5
14	15.0	28.5	23.5	60.1	16.2	14.1	0.0	0.0	0.0	7.0
15	15.5	28.0	21.9	70.1	17.7	15.1	4.3	0.0	4.3	6.5
16	14.8	24.8	20.3	80.6	18.8	16.5	0.1	2.8	2.9	2.8
17	16.5	26.0	20.5	81.6	19.3	16.8	5.2	0.0	5.2	4.4
18	16.0	27.6	23.0	57.2	14.6	12.2	0.0	0.0	0.0	5.5
19	15.5	29.5	23.3	60.7	15.7	13.5	0.0	0.0	0.0	8.4
20	16.5	29.3	23.1	60.5	15.8	13.7	0.0	0.0	0.0	6.4
21	16.3	29.5	22.2	65.3	16.3	14.1	0.0	0.0	0.0	6.6
22	15.8	27.5	22.6	59.2	14.9	12.2	0.0	0.0	0.0	1.6
23	15.8	31.2	24.7	44.4	12.1	8.8	0.0	0.0	0.0	8.1
24	13.5	31.0	23.9	47.3	12.5	9.7	0.0	0.0	0.0	9.1
25	13.8	29.6	23.8	49.3	13.2	10.4	0.0	0.0	0.0	3.2
26	16.0	30.6	24.4	47.2	12.0	8.7	0.0	0.0	0.0	9.2
27	16.5	29.5	23.3	48.8	12.0	8.5	0.0	0.0	0.0	8.0
28	14.5	30.5	23.3	46.4	11.7	8.3	0.0	0.0	0.0	9.5
29	12.5	31.0	22.4	51.6	12.5	10.1	0.0	0.0	0.0	9.1
30	14.5	29.5	22.2	61.4	14.9	12.8	0.0	0.0	0.0	6.9
31	14.8	30.1	22.9	63.4	15.9	13.4	0.3	0.0	0.3	7.5
PROM.	15.6	28.6	22.5	64.1	16.2	13.7	16.1	9.5	25.6	201.0

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	15.5	31.0	24.0	48.0	12.0	8.7	0.0	0.0	0.0	6.9
2	15.0	31.4	24.5	44.5	11.0	6.9	0.0	0.0	0.0	8.3
3	15.5	30.0	22.7	59.7	14.6	12.2	5.3	0.0	5.3	7.2
4	15.8	27.0	21.5	71.2	17.4	15.3	3.4	0.1	3.5	4.7
5	17.0	30.4	23.0	50.4	13.0	9.9	0.0	0.0	0.0	9.3
6	15.5	31.2	24.7	41.4	10.3	5.9	0.0	0.0	0.0	9.3
7	15.4	31.8	24.4	46.1	11.3	7.8	0.0	0.0	0.0	9.4
8	14.5	32.0	24.5	46.8	11.6	8.6	0.0	0.0	0.0	9.4
9	15.5	33.0	25.3	48.6	13.5	11.3	0.0	0.0	0.0	9.2
10	17.0	31.5	24.8	52.7	14.6	12.3	0.0	0.0	0.0	5.5
11	17.6	27.0	22.0	60.3	15.0	12.8	0.0	0.0	0.0	0.0
12	17.0	26.5	21.5	70.6	17.4	15.2	0.0	16.4	16.4	2.2
13	17.0	23.5	20.1	73.9	17.1	15.0	0.0	0.2	0.2	0.0
14	16.5	28.0	22.0	59.4	14.4	12.2	0.0	0.0	0.0	7.6
15	16.0	27.8	22.3	58.9	14.7	12.4	0.0	0.0	0.0	5.0
16	17.5	21.0	19.1	83.8	18.5	16.3	23.8	0.0	23.8	3.4
17	16.5	26.0	19.9	82.3	18.9	16.6	8.2	11.4	19.6	5.4
18	16.3	25.0	21.1	67.3	15.9	13.5	0.1	0.0	0.1	3.8
19	14.5	29.0	22.0	58.6	13.7	11.6	0.2	0.0	0.2	8.6
20	17.6	20.0	18.6	85.0	18.1	16.0	5.5	0.0	5.5	0.0
21	14.0	27.5	21.0	61.8	14.0	11.5	0.0	0.0	0.0	5.4
22	17.5	28.0	22.4	61.4	15.8	13.6	0.0	0.0	0.0	6.7
23	18.0	28.2	23.5	59.1	15.6	13.3	0.0	35.8	35.8	6.9
24	16.0	26.0	21.8	60.1	14.3	11.8	0.0	0.0	0.0	7.0
25	16.5	28.0	22.6	60.5	15.7	13.5	0.0	0.0	0.0	6.8
26	17.0	28.5	22.4	62.1	15.8	13.6	0.7	0.0	0.7	7.6
27	15.4	28.0	20.9	65.4	15.2	13.0	0.0	0.0	0.0	5.2
28	16.5	28.2	22.0	63.2	15.9	13.7	0.0	0.0	0.0	5.0
29	16.5	27.3	22.5	61.2	15.7	13.6	0.0	0.0	0.0	4.4
30	17.5	27.4	22.8	54.9	14.1	11.8	0.0	0.0	0.0	5.7
31	16.0	27.0	21.5	62.9	15.4	13.3	0.0	0.0	0.0	5.6
PROM.	16.3	28.0	22.3	60.7	14.9	12.4	47.2	63.9	111.1	181.4

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.986
 LONGITUD: 75-48 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	16.5	25.5	19.5	72.5	16.4	14.2	1.1	2.6	3.7	2.5
2	14.5	25.4	19.9	73.2	16.4	14.2	0.0	0.0	0.0	1.2
3	16.0	26.5	20.8	61.0	14.8	12.8	0.0	0.0	0.0	3.7
4	15.5	26.0	20.6	74.9	17.4	15.1	3.2	0.0	3.2	1.1
5	14.0	29.8	22.5	59.8	15.1	12.9	0.0	0.0	0.0	9.2
6	16.0	31.0	23.8	53.1	13.7	11.4	0.0	0.0	0.0	9.6
7	15.7	30.0	22.9	62.1	15.6	13.3	0.0	0.0	0.0	6.9
8	15.4	31.6	24.5	54.0	15.1	13.1	0.0	0.0	0.0	9.5
9	15.5	31.8	25.1	54.7	15.5	13.5	0.0	0.0	0.0	9.4
10	17.6	31.0	24.3	52.7	15.0	13.0	0.0	0.0	0.0	4.2
11	16.5	29.0	23.4	53.1	14.7	12.6	0.0	0.0	0.0	4.2
12	17.5	28.0	21.5	68.1	16.8	14.5	13.9	4.9	18.8	2.8
13	17.0	28.4	22.8	59.3	15.2	13.0	0.0	0.0	0.0	6.1
14	18.0	25.5	21.3	68.5	16.7	14.5	0.0	0.0	0.0	0.0
15	15.6	30.0	22.2	56.7	14.0	11.5	0.0	0.0	0.0	8.7
16	14.5	29.5	22.7	56.0	14.1	12.0	0.0	0.0	0.0	9.3
17	16.0	29.0	22.5	58.3	15.0	12.8	0.0	0.0	0.0	4.0
18	16.5	30.0	22.6	57.6	15.1	13.1	0.1	0.4	0.5	8.0
19	15.5	29.6	22.1	66.7	17.1	14.8	6.4	0.4	6.8	2.3
20	18.5	26.0	20.7	72.4	17.2	14.7	11.8	1.2	13.0	4.2
21	17.0	28.5	21.6	71.5	17.4	14.7	0.0	2.6	2.6	6.0
22	17.5	28.0	22.0	63.6	16.2	14.1	0.0	0.0	0.0	5.4
23	16.4	26.0	19.9	72.3	16.3	14.0	0.6	0.0	0.6	2.5
24	15.5	24.5	20.7	68.9	16.0	13.5	0.0	13.1	13.1	1.7
25	16.0	26.0	20.5	73.6	17.0	14.7	0.0	0.0	0.0	1.7
26	16.4	26.8	22.3	66.6	17.1	14.5	0.0	0.4	0.4	2.2
27	17.4	24.0	20.2	68.2	15.6	13.4	0.3	0.0	0.3	0.0
28	17.0	28.8	21.9	58.0	14.3	11.6	0.0	4.2	4.2	8.4
29	17.5	25.5	20.7	68.5	16.0	13.7	0.5	0.0	0.5	1.7
30	15.0	29.0	21.9	61.9	15.5	13.3	0.0	0.3	0.3	6.6
PROM.	16.3	28.0	21.9	63.6	15.7	13.5	37.9	30.1	68.0	144.5

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	16.5	27.4	20.2	84.3	19.8	17.3	5.3	0.0	5.3	3.6
2	17.0	21.5	19.7	88.2	20.1	17.6	0.5	0.0	0.5	0.0
3	15.5	28.0	21.9	76.6	19.9	17.4	0.0	0.0	0.0	6.3
4	17.5	26.0	20.2	85.0	20.2	17.7	48.9	0.1	49.0	0.5
5	16.0	29.4	22.1	75.7	19.1	16.7	0.0	0.0	0.0	9.4
6	16.5	25.2	19.9	83.8	19.9	17.5	43.1	2.1	45.2	0.6
7	15.8	27.0	21.3	83.1	20.6	18.0	0.0	20.9	20.9	3.3
8	17.0	26.5	21.7	83.5	21.5	18.7	0.0	33.2	33.2	5.4
9	16.5	24.2	20.4	88.8	21.3	18.5	0.4	0.0	0.4	0.6
10	16.8	27.0	21.6	79.4	19.9	17.4	0.0	0.0	0.0	3.4
11	16.5	24.0	20.7	82.2	20.1	17.6	0.0	0.1	0.1	0.0
12	15.0	27.0	21.3	78.7	19.4	17.0	0.0	6.3	6.3	3.0
13	17.0	27.0	21.0	78.0	18.8	16.5	0.0	9.8	9.8	7.7
14	16.5	22.0	18.5	89.1	19.0	16.7	35.6	0.0	35.6	0.4
15	15.5	25.0	19.9	84.3	19.4	17.1	2.7	0.4	3.1	2.9
16	16.5	25.5	21.3	82.4	20.4	17.9	0.0	0.0	0.0	5.3
17	16.8	28.4	20.9	78.3	18.9	16.6	24.0	12.6	36.6	5.1
18	17.5	26.0	20.6	88.2	21.4	18.6	0.3	9.8	10.1	2.2
19	16.5	28.5	21.1	82.4	20.3	17.8	0.6	57.0	57.6	6.6
20	15.5	23.5	19.3	86.9	19.5	17.1	1.0	0.0	1.0	0.0
21	16.5	27.0	20.9	81.5	20.0	17.5	1.3	6.5	7.8	4.4
22	17.0	28.0	22.2	80.7	21.0	18.2	0.0	0.0	0.0	7.9
23	17.5	28.0	22.4	79.8	21.3	18.5	0.0	0.0	0.0	4.1
24	16.5	26.8	20.7	84.9	20.8	18.2	11.9	1.7	13.6	3.1
25	17.0	26.5	21.3	80.3	20.1	17.5	0.3	2.3	2.6	2.0
26	17.5	23.8	19.7	89.5	20.8	18.1	11.4	0.0	11.4	0.1
27	13.8	26.0	19.0	85.6	18.8	16.6	6.3	12.7	19.0	3.5
28	15.5	26.0	20.2	85.7	20.1	17.6	0.0	0.0	0.0	4.1
29	16.8	21.4	18.8	92.8	20.3	17.8	2.7	0.0	2.7	0.0
30	13.6	26.8	21.2	77.4	19.0	16.7	0.0	34.2	34.2	8.2
31	16.4	29.0	22.5	80.6	21.4	18.6	0.0	19.0	19.0	7.5
PROM.	16.3	26.1	20.7	83.2	20.1	17.6	196.3	228.7	425.0	112.2

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.986

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.2	20.9	81.9	20.0	17.5	0.0	0.0	0.0	2.6
2	15.5	27.0	21.2	81.7	20.4	17.9	0.4	2.9	3.3	6.3
3	18.0	26.0	20.4	85.9	20.7	18.1	7.8	0.2	8.0	2.8
4	17.4	26.5	20.8	83.9	20.3	17.7	0.2	2.4	2.6	4.2
5	17.8	27.0	21.7	81.7	21.1	18.4	0.0	0.0	0.0	3.8
6	17.6	28.0	21.1	84.1	21.1	18.4	2.1	0.0	2.1	4.2
7	16.5	24.6	20.7	85.6	20.8	18.2	1.4	0.0	1.4	0.0
8	17.5	26.0	20.8	86.0	21.0	18.3	2.8	4.2	7.0	2.2
9	18.0	26.2	20.8	87.0	21.2	18.5	9.1	3.8	12.9	1.5
10	14.8	28.0	21.9	82.3	21.0	18.2	0.0	0.0	0.0	8.9
11	16.5	27.8	22.6	82.3	22.2	19.2	0.0	0.0	0.0	4.0
12	17.0	28.2	21.7	82.2	21.4	18.6	0.5	14.0	14.5	5.1
13	16.8	25.5	19.9	94.1	21.8	18.9	19.0	0.0	19.0	2.1
14	16.5	27.0	22.1	80.1	21.1	18.4	0.0	0.0	0.0	4.4
15	18.8	27.5	22.4	83.6	22.6	19.4	0.0	0.0	0.0	2.6
16	17.0	28.2	22.8	80.5	21.9	19.0	0.0	0.0	0.0	6.0
17	19.0	29.3	23.3	80.2	22.6	19.4	0.0	7.5	7.5	7.1
18	17.0	25.0	20.1	81.3	19.1	16.8	0.2	0.0	0.2	0.0
19	16.5	27.2	22.0	80.3	20.7	18.0	0.0	0.6	0.6	3.8
20	17.5	29.1	22.8	79.4	21.4	18.6	0.0	8.1	8.1	6.1
21	17.0	27.4	22.1	82.5	21.6	18.7	0.0	0.0	0.0	2.6
22	18.0	26.3	20.6	86.2	21.0	18.3	12.2	0.5	12.7	1.9
23	17.0	25.5	20.9	86.3	21.3	18.5	2.7	22.8	25.5	1.1
24	16.8	27.5	21.3	81.5	20.2	17.7	0.1	2.7	2.8	4.9
25	17.0	27.6	22.0	84.2	22.0	19.0	0.0	0.0	0.0	7.2
26	15.5	28.0	22.2	78.2	20.6	18.0	0.1	4.5	4.6	6.3
27	17.5	25.5	17.7	97.3	20.0	17.5	20.6	0.0	20.6	2.7
28	12.4	25.4	20.3	82.2	18.8	16.4	0.0	0.0	0.0	4.0
29	16.5	28.0	21.6	79.6	19.9	17.4	0.0	3.3	3.3	8.7
30	17.0	26.9	20.9	83.6	20.4	17.9	0.7	0.0	0.7	2.6
PROM.	16.9	27.0	21.3	83.5	20.9	18.2	79.9	77.5	157.4	119.7

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	17.6	27.8	21.7	77.3	19.5	17.1	0.0	0.0	0.0	8.9
2	15.5	26.8	21.5	81.8	20.7	18.1	0.4	0.0	0.4	4.4
3	16.6	25.5	20.8	84.5	20.5	17.9	0.0	0.0	0.0	1.5
4	15.3	28.0	21.8	78.9	19.9	17.4	0.0	1.0	1.0	7.0
5	17.4	26.0	21.7	86.0	22.0	19.0	0.0	0.0	0.0	2.5
6	17.0	26.0	20.7	91.4	22.5	19.4	2.3	0.0	2.3	2.0
7	16.5	26.5	22.1	83.2	21.7	18.8	0.0	15.7	15.7	4.5
8	17.5	27.4	22.0	80.6	20.8	18.2	0.0	0.0	0.0	4.6
9	17.8	26.8	21.6	81.8	21.0	18.3	0.5	0.0	0.5	2.8
10	17.0	26.6	21.5	84.0	21.2	18.4	0.0	0.0	0.0	0.0
11	17.5	28.0	22.1	83.0	21.9	18.9	0.1	0.0	0.1	4.6
12	16.0	28.8	22.2	79.4	20.4	17.8	0.0	13.9	13.9	7.3
13	16.5	24.0	20.4	87.5	20.8	18.2	0.0	7.3	7.3	0.0
14	17.5	26.5	20.6	83.7	20.4	17.9	18.8	0.4	19.2	2.9
15	16.0	24.2	20.2	85.0	20.0	17.5	0.0	0.0	0.0	0.4
16	17.5	28.6	22.6	82.0	22.1	19.1	0.0	0.0	0.0	7.9
17	17.3	28.6	22.6	80.8	21.7	18.8	0.0	0.0	0.0	6.5
18	15.8	29.0	22.5	80.5	21.3	18.5	0.0	0.0	0.0	8.1
19	15.4	28.6	22.2	79.1	20.4	17.8	0.0	0.0	0.0	8.2
20	16.5	29.8	23.3	79.4	22.1	19.1	0.0	0.0	0.0	8.4
21	17.5	29.6	22.2	81.8	21.5	18.7	0.8	0.0	0.8	6.5
22	16.5	28.2	21.4	82.4	20.8	18.2	8.0	0.0	8.0	6.0
23	17.5	26.3	21.8	85.7	22.3	19.3	0.0	0.0	0.0	0.7
24	18.0	26.5	22.1	85.9	22.7	19.6	0.0	0.0	0.0	0.6
25	17.2	27.5	22.3	81.7	21.6	18.7	0.0	0.0	0.0	4.8
26	16.5	28.8	22.3	80.6	21.2	18.4	0.0	0.0	0.0	6.7
27	16.5	26.2	21.2	85.1	21.1	18.3	0.0	0.0	0.0	1.1
28	16.4	28.0	22.6	80.4	21.2	18.4	0.0	0.0	0.0	5.6
29	15.4	28.5	21.9	78.4	20.0	17.5	0.0	0.0	0.0	6.0
30	16.0	28.0	21.6	81.4	20.6	18.0	0.0	0.0	0.0	4.1
31	16.2	28.5	21.6	78.9	19.8	17.4	0.0	0.0	0.0	4.2
PROM.	16.7	27.4	21.8	82.3	21.1	18.3	30.9	38.3	69.2	138.6

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.986

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 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	16.4	27.1	21.0	14.5	26.6	78.6	19.3	16.9	146.2	16	141.7
FEBRERO	15.6	26.1	20.1	13.5	28.5	74.1	16.7	14.5	165.0	14	140.7
MARZO	15.6	26.1	20.2	13.5	28.5	75.7	17.3	15.0	119.6	19	
ABRIL	16.2	26.0	20.5	14.5	29.5	79.5	18.0	16.2	213.1	20	118.5
MAYO	16.8	26.9	21.4	14.8	30.4	77.6	19.1	16.6	172.2	18	142.8
JUNIO	16.4	26.7	21.2	14.0	31.0	77.1	18.8	16.3	182.7	18	133.6
JULIO	15.6	28.6	22.5	12.5	31.2	64.1	16.2	13.7	25.6	8	201.0
AGOSTO	16.3	28.0	22.3	14.0	33.0	60.7	14.9	12.4	111.1	11	181.4
SEPTIEMBRE	16.3	28.0	21.9	14.0	31.8	63.6	15.7	13.5	68.0	14	144.9
OCTUBRE	16.3	26.1	20.7	13.6	29.4	83.2	20.1	17.6	425.0	24	112.2
NOVIEMBRE	16.9	27.0	21.3	12.4	29.3	83.5	20.9	18.2	157.4	20	119.7
DECIEMBRE	16.7	27.4	21.8	15.3	29.8	82.3	21.1	18.3	69.2	11	138.8
PROMEDIO	16.3	27.0	21.2	13.9	30.1	75.0	18.2	15.8			
TOTAL	1855.1									193	

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.986
 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	23.2	18.9	82.0	17.8	15.7	0.0	0.0	0.0	3.2
2	14.4	25.1	19.8	82.4	19.1	16.8	0.0	0.0	0.0	5.3
3	15.5	26.0	20.3	81.4	19.3	17.0	0.3	0.0	0.3	5.6
4	15.8	25.3	19.5	81.2	18.3	16.2	0.0	0.0	0.0	3.0
5	15.2	24.0	18.6	84.6	18.5	16.3	16.4	0.0	16.4	2.2
6	14.8	22.5	18.5	86.3	18.1	16.0	0.0	0.0	0.0	2.4
7	16.0	23.5	18.5	82.2	17.4	15.3	0.0	0.0	0.0	2.1
8	15.3	25.5	19.5	77.1	16.9	14.9	0.0	0.0	0.0	4.8
9	15.5	26.0	20.6	77.4	18.3	16.1	0.0	0.0	0.0	3.3
10	16.0	23.5	18.3	85.1	18.5	16.3	3.9	0.0	3.9	2.8
11	15.7	23.6	19.5	80.5	17.7	15.6	0.0	0.0	0.0	4.5
12	15.4	24.0	19.6	84.6	18.8	16.5	0.0	0.0	0.0	1.4
13	15.4	26.0	20.5	77.8	18.2	16.0	0.0	0.0	0.0	4.2
14	16.5	25.6	18.8	85.9	18.9	16.7	10.4	1.7	18.1	3.9
15	15.6	25.0	18.8	80.1	17.2	15.2	0.0	0.0	0.0	3.8
16	17.0	20.0	18.2	92.8	19.3	17.0	0.0	0.0	0.0	0.0
17	16.3	24.0	19.4	84.1	18.8	16.5	0.8	0.0	0.8	2.0
18	16.5	19.5	17.7	94.4	19.2	16.9	42.8	14.8	57.6	0.0
19	15.6	21.0	18.2	89.0	18.6	16.4	1.6	0.0	1.6	0.0
20	15.4	21.5	18.6	85.3	18.1	16.0	7.3	0.4	7.7	0.3
21	16.5	24.3	20.4	71.5	16.7	14.7	0.0	0.0	0.0	3.1
22	16.0	25.5	19.6	75.0	16.7	14.7	0.0	0.0	0.0	2.7
23	15.5	26.4	20.4	70.3	16.2	14.3	0.0	21.3	21.3	5.1
24	15.4	21.0	17.4	86.3	16.7	14.6	0.5	0.0	0.5	0.3
25	15.5	23.5	19.8	71.5	16.0	14.1	0.0	0.0	0.0	2.8
26	16.5	26.2	20.3	73.7	17.2	15.1	0.0	35.4	35.4	5.8
27	15.5	19.5	16.5	85.2	16.1	14.1	30.4	0.0	30.4	0.0
28	13.5	23.0	17.5	78.1	15.6	13.7	0.0	0.0	0.0	7.2
29	14.5	25.5	19.7	74.7	17.0	15.0	0.0	0.0	0.0	4.4
30	16.5	25.3	19.9	76.4	17.6	15.5	0.0	1.0	1.0	2.5
31	16.4	21.8	17.0	88.6	17.1	15.1	4.0	0.0	4.0	1.0
PROM.	15.6	23.8	19.1	81.5	17.7	15.6	124.4	74.6	199.0	89.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.5	19.9	77.3	17.8	15.7	0.0	0.0	0.0	6.8
2	15.4	24.5	19.2	76.7	17.0	15.0	0.0	2.0	2.0	5.2
3	16.4	21.0	17.4	86.5	17.2	15.2	12.5	10.4	22.9	0.7
4	14.5	21.8	17.4	79.9	15.8	13.9	6.4	0.0	6.4	1.5
5	15.5	23.2	18.4	76.6	16.0	14.0	1.0	0.3	1.3	2.4
6	15.6	25.5	19.1	73.9	16.1	14.2	0.0	0.0	0.0	4.5
7	15.0	24.6	19.6	75.0	16.7	14.7	0.0	0.0	0.0	4.1
8	15.4	25.0	19.4	75.4	16.5	14.5	0.0	0.0	0.0	5.1
9	15.3	24.2	19.7	73.6	16.5	14.5	0.0	21.9	21.9	2.6
10	14.5	22.0	17.6	85.1	16.9	14.9	0.0	0.0	0.0	1.1
11	15.4	23.5	19.1	78.9	17.3	15.2	0.0	0.0	0.0	3.5
12	15.5	23.5	17.6	88.6	18.0	15.9	8.1	15.0	23.1	2.8
13	15.0	22.2	18.2	80.3	16.6	14.7	0.0	0.1	0.1	0.8
14	16.4	24.3	18.4	80.5	17.0	15.0	1.2	26.0	27.2	2.3
15	15.5	22.0	17.4	93.1	18.7	16.5	3.3	0.0	3.3	1.1
16	16.0	23.6	18.1	87.3	18.2	16.1	5.9	11.7	17.6	1.5
17	15.8	21.4	17.7	83.7	17.1	15.1	16.9	0.7	17.6	0.0
18	14.5	22.3	18.3	78.9	16.4	14.4	0.0	0.0	0.0	3.3
19	14.6	24.5	18.7	75.5	15.9	13.9	0.0	0.0	0.0	6.9
20	14.5	25.5	19.2	72.2	15.7	13.8	0.0	0.0	0.0	7.6
21	14.3	25.0	18.7	75.3	15.9	13.9	1.4	0.0	1.4	5.1
22	15.6	23.8	19.2	77.8	17.1	15.1	0.4	0.0	0.4	1.8
23	15.4	24.2	18.8	73.4	15.9	14.0	1.2	0.1	1.3	1.4
24	16.0	23.5	17.6	85.4	17.5	15.4	8.0	4.2	12.2	1.5
25	14.5	21.5	17.8	85.1	17.0	15.0	0.7	0.0	0.7	1.5
26	14.6	23.7	19.0	73.9	15.7	13.7	0.0	0.0	0.0	4.8
27	15.5	23.5	17.2	80.3	16.0	14.1	40.5	0.0	40.5	3.6
28	13.5	24.5	18.0	68.0	14.0	12.0	0.0	11.9	11.9	4.5
PROM.	15.1	23.5	18.5	79.2	16.7	14.7	107.5	104.3	211.8	88.0

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.986

ALTITUD: 1.540

LATITUD: 4-16 N.

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	13.2	21.6	16.5	83.3	15.3	13.3	0.0	0.0	0.0	2.0
2	14.5	23.7	20.1	71.2	15.9	13.8	0.0	24.7	24.7	2.5
3	14.2	24.6	18.9	77.5	16.7	14.7	0.0	0.0	0.0	5.1
4	16.0	23.2	18.8	80.7	17.4	15.3	0.5	4.4	4.9	2.7
5	14.5	24.0	18.8	81.8	17.4	15.3	0.1	0.2	0.3	4.4
6	15.6	23.5	18.6	76.8	16.4	14.5	0.0	0.0	0.0	0.8
7	16.4	21.6	17.9	82.1	16.9	14.9	1.2	0.0	1.2	0.6
8	15.5	23.0	18.9	76.8	16.5	14.5	0.0	0.0	0.0	0.8
9	15.5	25.0	18.6	74.2	15.8	13.6	3.5	0.0	3.5	1.8
10	15.8	24.3	18.5	78.7	16.8	14.8	5.4	3.6	9.0	2.0
11	15.0	19.5	16.5	88.0	16.7	14.7	15.2	22.6	37.8	0.9
12	15.4	23.0	17.5	83.4	16.8	14.8	24.7	12.3	37.0	1.5
13	14.8	22.0	16.2	85.6	15.9	14.0	6.9	0.5	7.4	0.0
14	14.5	23.6	19.3	76.1	16.4	14.4	0.0	0.0	0.0	4.9
15	14.6	24.8	20.3	74.4	17.2	15.1	0.0	0.3	0.3	5.6
16	16.2	21.5	18.3	87.5	18.4	16.2	20.2	0.1	20.3	2.0
17	14.0	25.3	19.1	76.9	16.6	14.6	0.0	0.0	0.0	7.0
18	16.4	25.5	20.5	75.7	18.0	15.9	0.0	0.0	0.0	5.2
19	16.5	25.4	20.4	75.9	17.9	15.8	0.0	0.0	0.0	4.5
20	17.0	23.5	18.8	79.9	17.6	15.5	16.8	0.0	16.8	0.6
21	14.5	25.0	19.5	76.9	17.4	15.3	0.0	0.0	0.0	4.6
22	16.0	24.2	18.8	76.1	16.6	14.6	2.9	2.4	5.3	2.4
23	14.4	25.3	20.1	77.8	17.8	15.6	0.1	0.1	0.2	8.2
24	16.0	25.6	19.3	76.6	17.2	15.1	4.4	0.1	4.5	3.0
25	16.0	25.0	20.0	77.0	17.9	15.8	0.0	0.0	0.0	4.1
26	17.0	23.5	19.2	79.8	17.9	15.8	8.2	0.0	8.2	0.2
27	16.5	24.4	19.7	75.3	17.1	15.0	0.0	0.0	0.0	1.8
28	16.6	25.0	19.2	74.7	17.0	14.5	8.3	0.1	8.4	1.7
29	15.0	25.8	19.7	78.2	17.8	15.7	3.3	5.6	8.9	6.3
30	16.5	24.5	19.9	78.7	18.4	16.3	0.4	0.0	0.4	0.8
31	16.4	24.5	19.2	79.6	17.9	15.7	0.8	0.0	0.8	1.4
PROM.	15.5	23.9	18.9	78.6	17.1	15.0	122.9	77.0	199.9	89.6

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	23.8	18.4	84.5	18.1	15.9	2.8	0.0	2.8	2.7
2	15.6	25.2	19.6	76.5	17.5	15.4	0.0	0.0	0.0	3.2
3	15.5	24.5	19.6	80.3	18.4	16.2	0.0	0.0	0.0	3.2
4	15.5	23.6	19.2	78.9	17.4	15.3	0.1	2.1	2.2	1.5
5	16.0	21.0	18.5	88.4	18.8	16.5	2.9	0.0	2.9	0.8
6	14.5	24.0	19.6	78.7	17.6	15.5	0.4	31.2	31.6	3.6
7	16.0	21.5	17.7	85.7	17.5	15.4	1.0	0.0	1.0	0.0
8	15.8	23.8	19.5	79.8	17.9	15.8	2.2	16.4	18.6	1.4
9	15.6	23.5	19.1	81.5	18.0	15.9	0.0	0.0	0.0	1.8
10	16.5	25.0	19.9	80.2	18.5	16.3	1.1	0.0	1.1	2.6
11	16.0	26.5	20.6	77.0	18.2	16.1	0.0	0.0	0.0	4.0
12	15.8	27.0	21.0	81.7	20.2	17.7	5.6	0.0	5.6	7.8
13	16.0	26.6	21.1	75.3	18.5	16.3	0.0	0.0	0.0	7.0
14	16.6	22.5	18.7	88.4	19.0	16.8	3.6	1.8	5.4	0.2
15	16.0	24.5	20.3	80.4	18.9	16.7	0.0	6.9	6.9	2.1
16	16.5	26.0	19.3	80.3	18.2	16.1	5.5	26.5	32.0	4.5
17	15.5	22.5	18.2	83.4	17.5	15.5	52.5	4.9	57.4	0.0
18	15.8	25.4	18.7	77.0	16.5	14.5	27.6	13.0	40.6	5.0
19	15.5	22.0	18.5	84.5	17.7	15.6	2.7	1.0	3.7	0.1
20	14.5	25.0	20.2	79.6	18.8	16.5	2.7	22.2	24.9	3.5
21	16.0	24.0	19.2	78.2	17.3	15.3	0.0	0.0	0.0	2.4
22	16.5	22.5	19.0	83.7	18.4	16.2	0.1	0.7	0.8	0.1
23	16.8	23.0	19.2	85.0	18.9	16.6	0.1	0.0	0.1	0.0
24	16.5	26.0	20.1	82.0	19.0	16.7	0.3	16.2	16.5	3.4
25	16.4	21.5	18.7	88.2	19.0	16.7	0.1	13.7	13.8	0.2
26	14.5	23.8	19.2	79.9	17.4	15.3	0.0	0.0	0.0	2.4
27	15.5	24.5	19.5	84.1	19.0	16.7	0.6	0.0	0.6	2.8
28	16.0	23.5	19.8	82.8	19.0	16.7	0.0	0.0	0.0	1.6
29	16.5	23.4	19.2	82.8	18.5	16.3	4.7	0.3	5.0	2.1
30	16.5	24.5	18.6	81.4	17.7	15.6	11.2	0.0	11.2	2.5
PROM.	15.9	24.0	19.3	81.7	18.3	16.1	127.8	164.8	292.6	72.5

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.986

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD: 75-55 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.0	20.6	77.9	18.7	16.5	0.0	0.0	0.0	8.1
2	16.5	26.8	21.1	77.3	18.9	16.6	0.0	0.0	0.0	5.6
3	16.8	24.6	20.7	79.9	19.2	16.9	0.0	1.5	1.5	1.3
4	16.0	19.5	17.3	93.1	18.7	16.5	94.7	1.1	95.8	0.0
5	15.5	24.0	19.2	80.8	17.8	15.7	0.0	19.5	19.5	3.5
6	15.0	26.2	20.0	70.0	15.6	13.3	0.0	0.0	0.0	6.5
7	16.0	26.0	20.7	79.1	19.1	16.7	0.0	8.6	8.6	4.1
8	16.4	22.8	19.1	88.3	19.5	17.1	10.1	0.0	10.1	0.1
9	15.5	24.0	19.6	83.0	19.0	16.7	0.0	0.0	0.0	3.6
10	16.2	21.4	18.9	94.6	20.9	18.2	12.7	0.0	12.7	0.6
11	15.5	25.5	21.6	80.0	20.4	17.9	0.0	0.0	0.0	6.2
12	16.8	23.5	19.5	86.1	19.7	17.3	0.1	0.0	0.1	0.9
13	15.6	24.6	20.1	82.6	19.1	16.8	0.0	0.0	0.0	4.1
14	16.0	25.0	20.6	84.8	20.3	17.8	0.1	1.9	2.0	2.3
15	16.2	25.5	21.1	83.8	20.6	18.0	0.0	0.0	0.0	3.5
16	16.5	27.0	22.1	81.6	21.6	18.7	0.0	0.0	0.0	5.2
17	16.3	25.0	20.6	88.4	21.2	18.4	0.0	0.0	0.0	2.9
18	16.0	25.6	20.9	82.7	20.1	17.6	0.0	12.3	12.3	4.1
19	16.4	25.0	19.8	88.3	20.5	17.9	0.0	0.0	0.0	3.4
20	16.5	24.5	19.8	87.7	20.0	17.5	0.0	0.0	0.0	2.0
21	16.8	24.0	19.6	88.7	20.5	17.9	0.0	0.0	0.0	2.7
22	16.0	23.8	19.2	88.9	19.8	17.4	0.7	48.6	49.3	2.4
23	14.4	21.0	17.5	90.2	18.1	16.0	0.2	0.0	0.2	0.6
24	14.8	23.5	19.3	87.7	19.9	17.5	8.8	0.0	8.8	3.1
25	15.6	23.5	19.1	90.3	20.2	17.7	12.6	2.9	15.5	2.2
26	15.5	19.0	16.6	96.6	18.6	16.4	7.8	3.0	10.8	0.0
27	14.3	20.0	17.2	93.4	18.3	16.1	1.5	1.3	2.8	1.3
28	14.5	21.0	18.1	92.2	19.1	16.8	0.0	0.0	0.0	0.2
29	14.8	24.0	19.2	85.8	18.9	16.7	0.0	0.0	0.0	6.3
30	14.0	25.5	19.3	82.5	18.2	16.1	0.0	0.0	0.0	8.5
31	14.5	24.5	18.5	86.7	18.3	16.2	1.4	24.3	25.7	5.9
PROM.	15.7	23.9	19.6	85.6	19.4	17.0	150.7	125.0	275.7	102.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.5	17.9	89.7	18.2	16.0	1.9	3.2	5.1	3.6
2	15.0	19.0	16.3	94.8	17.6	15.6	5.2	0.0	5.2	0.2
3	13.0	22.0	17.1	88.6	17.2	15.1	0.0	0.0	0.0	3.6
4	14.7	24.0	18.8	86.8	18.9	16.6	0.1	0.5	0.6	3.4
5	14.5	23.5	18.0	91.4	18.9	16.6	0.4	2.3	2.7	4.1
6	15.4	21.5	18.4	90.2	19.1	16.8	0.4	0.0	0.4	2.5
7	14.5	22.6	18.5	84.8	18.0	15.9	0.2	0.0	0.2	3.1
8	14.0	23.0	19.3	86.1	19.5	17.2	0.2	5.5	5.7	4.1
9	14.5	25.0	19.0	81.4	17.8	15.7	0.0	0.0	0.0	6.6
10	14.8	24.1	18.9	86.0	19.3	17.0	5.5	0.0	5.5	5.0
11	15.5	24.8	19.7	83.9	19.3	17.0	0.1	17.5	17.6	5.7
12	14.5	25.0	19.4	82.5	18.6	16.4	2.3	0.0	2.3	8.3
13	15.8	22.0	17.7	90.1	18.5	16.3	8.5	0.1	8.6	2.7
14	14.5	21.8	18.0	91.7	19.3	16.9	0.0	0.0	0.0	1.3
15	15.6	22.4	18.9	90.2	19.6	17.2	0.0	0.0	0.0	0.7
16	15.5	25.0	19.8	85.8	19.8	17.4	0.2	0.0	0.2	4.3
17	15.4	24.8	19.4	86.1	19.5	17.1	0.0	0.3	0.3	3.6
18	16.0	25.3	20.3	85.4	20.2	17.7	0.0	0.0	0.0	4.6
19	16.4	27.0	21.2	78.2	19.3	17.0	0.0	0.0	0.0	7.2
20	16.5	24.0	19.9	89.0	20.7	18.1	0.0	0.0	0.0	1.7
21	16.0	25.4	21.3	84.4	20.9	18.2	0.1	0.2	0.3	3.0
22	16.0	23.6	18.9	88.9	19.8	17.4	3.6	0.0	3.6	3.1
23	15.5	23.5	18.1	88.5	18.4	16.2	6.1	9.2	15.3	2.2
24	16.0	22.0	19.0	91.7	20.0	17.5	0.0	0.0	0.0	2.0
25	15.5	25.0	20.1	87.1	20.3	17.8	0.0	0.0	0.0	5.3
26	16.0	27.0	21.8	57.1	13.9	11.4	0.0	0.0	0.0	8.9
27	15.8	25.0	20.4	84.3	20.0	17.4	0.0	0.0	0.0	5.0
28	16.5	24.0	19.8	84.8	19.4	17.0	0.5	6.2	6.7	4.4
29	15.5	20.5	17.2	97.5	19.1	16.8	10.2	0.0	10.2	0.5
30	15.0	20.4	17.3	93.4	18.7	16.5	16.3	0.0	16.3	0.5
PROM.	15.3	23.5	19.0	86.7	19.0	16.7	59.8	45.0	104.8	111.6

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.986
 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	14.0	22.0	17.6	92.4	18.7	16.5	0.0	0.0	0.0	1.6
2	14.5	23.2	18.7	91.9	15.7	17.3	0.0	0.0	0.0	4.1
3	15.2	24.0	18.7	87.3	16.9	16.7	0.0	0.0	0.0	3.7
4	15.5	23.0	18.5	90.3	15.5	17.1	0.7	0.0	0.7	4.7
5	15.3	25.4	19.5	83.4	15.0	16.7	0.1	0.0	0.1	5.7
6	14.5	23.8	19.6	81.4	18.5	16.3	0.0	0.0	0.0	4.8
7	14.8	23.6	17.9	89.5	16.9	16.6	0.0	0.0	0.0	3.9
8	15.0	24.2	19.2	83.2	18.6	16.4	0.0	0.0	0.0	7.2
9	14.5	24.5	19.4	82.5	18.3	16.1	0.0	0.0	0.0	5.0
10	15.4	24.0	20.1	82.7	15.1	16.8	0.0	0.0	0.0	4.7
11	15.6	25.5	20.5	79.7	18.8	16.6	0.0	0.0	0.0	6.2
12	16.0	24.5	20.9	76.4	18.8	16.5	0.0	0.0	0.0	6.6
13	14.5	26.0	21.0	79.3	19.5	17.1	0.0	0.0	0.0	7.4
14	15.0	26.3	19.8	81.3	16.7	16.5	0.0	0.0	0.0	6.9
15	15.4	25.5	19.9	79.1	18.2	16.0	0.0	0.0	0.0	5.3
16	15.0	22.0	18.4	86.1	18.2	16.1	0.0	0.0	0.0	1.4
17	14.8	21.3	18.1	85.8	17.7	15.6	1.0	0.0	1.0	3.9
18	14.6	26.5	20.4	73.5	17.0	15.0	0.0	0.0	0.0	6.2
19	14.4	26.0	20.7	76.2	18.1	16.0	0.0	0.0	0.0	8.0
20	15.4	26.3	21.1	76.6	15.0	16.7	0.0	0.0	0.0	6.1
21	15.5	26.5	20.4	78.4	18.5	16.3	0.0	0.0	0.0	5.5
22	16.0	23.5	20.1	85.0	19.7	17.3	0.0	0.0	0.0	2.2
23	15.8	26.6	20.4	62.1	14.5	12.4	0.0	0.0	0.0	7.9
24	14.5	27.0	20.8	67.1	16.3	14.3	0.0	0.0	0.0	9.0
25	14.0	26.0	20.6	71.0	16.4	14.4	0.0	0.0	0.0	8.5
26	14.5	26.6	20.6	69.5	16.0	14.1	0.0	0.0	0.0	8.2
27	15.4	26.0	20.7	69.4	16.2	14.2	0.0	0.0	0.0	6.3
28	14.5	26.5	20.7	74.3	17.6	15.4	0.0	0.0	0.0	8.6
29	14.0	27.3	21.2	73.2	18.1	15.9	0.0	0.0	0.0	8.8
30	13.9	26.4	20.8	71.6	17.1	15.0	0.0	0.0	0.0	7.5
31	14.6	26.0	20.5	74.8	17.3	15.2	0.0	0.0	0.0	5.5
PROM.	14.9	25.1	19.9	79.2	18.1	15.9	1.8	0.0	1.8	181.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	26.4	20.0	79.3	18.9	16.7	0.0	0.0	0.0	7.1
2	14.8	27.0	20.0	80.6	16.7	16.5	0.0	0.0	0.0	6.0
3	15.5	26.5	21.1	74.0	17.9	15.7	0.0	0.0	0.0	6.8
4	15.8	26.0	20.1	81.4	18.9	16.7	0.0	0.0	0.0	3.1
5	16.0	28.0	20.1	79.3	18.3	16.1	0.0	0.0	0.0	7.7
6	14.7	27.5	21.2	73.0	17.9	15.7	0.0	0.0	0.0	7.6
7	15.0	27.6	21.4	74.6	18.4	16.2	0.0	0.0	0.0	7.5
8	14.9	28.0	21.1	62.2	15.3	12.8	0.0	0.0	0.0	7.3
9	15.0	29.2	22.1	67.9	16.6	14.3	0.0	0.0	0.0	9.6
10	15.4	29.0	21.3	73.3	17.8	15.7	0.0	0.0	0.0	8.4
11	16.0	24.4	20.5	80.7	19.1	16.8	0.0	0.0	0.0	0.0
12	14.5	23.5	18.4	90.2	19.4	17.1	20.9	16.2	37.1	1.1
13	15.5	20.6	18.1	83.8	17.2	15.2	0.2	0.0	0.2	0.0
14	15.6	24.0	18.2	82.6	17.4	15.4	0.0	0.0	0.0	4.9
15	14.8	24.6	20.4	76.1	17.5	15.4	0.0	0.0	0.0	3.9
16	15.8	23.5	19.0	89.9	19.9	17.5	1.5	0.0	1.5	0.5
17	15.0	23.0	19.1	86.1	16.7	16.4	2.2	52.6	54.8	2.2
18	14.5	22.5	18.5	81.1	16.8	14.9	0.0	0.0	0.0	2.2
19	14.8	26.0	20.6	76.4	18.2	16.0	0.0	0.0	0.0	8.1
20	15.8	19.0	16.2	96.9	18.0	15.9	7.5	0.0	7.5	0.0
21	13.7	22.6	18.5	77.7	15.8	13.7	0.0	0.0	0.0	2.4
22	15.9	26.0	20.3	81.1	18.9	16.6	0.0	0.0	0.0	6.8
23	16.0	25.8	20.7	82.4	19.6	17.1	1.4	24.1	25.5	3.4
24	13.6	23.0	19.5	82.8	18.1	15.8	0.0	0.0	0.0	5.4
25	15.0	24.8	19.7	81.3	18.5	16.3	0.0	0.0	0.0	5.9
26	15.2	25.0	20.2	79.5	18.2	16.1	0.0	3.3	3.3	6.3
27	15.4	24.5	19.3	82.2	18.2	16.0	0.0	0.0	0.0	4.7
28	15.7	25.0	19.5	79.9	17.8	15.7	0.0	0.0	0.0	4.5
29	15.5	24.0	20.3	81.6	18.9	16.6	0.0	2.8	2.8	1.8
30	15.3	25.0	19.9	80.9	18.4	16.3	0.0	0.0	0.0	4.4
31	14.7	25.4	19.0	82.3	18.0	15.9	12.3	0.0	12.3	4.4
PROM.	15.2	25.1	19.8	80.0	18.1	15.9	46.0	99.0	145.0	144.0

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1-986
 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	15.5	22.0	17.8	89.2	18.3	16.2	1.1	2.0	3.1	0.6
2	14.0	22.3	18.0	91.4	18.8	16.6	0.0	0.0	0.0	2.2
3	15.6	23.0	18.6	87.7	18.6	16.3	0.0	0.1	0.1	1.6
4	15.2	22.5	18.6	86.8	18.4	16.2	1.2	0.0	1.2	2.1
5	14.0	26.5	19.9	77.8	17.6	15.6	0.0	0.0	0.0	8.5
6	14.5	27.0	20.5	79.0	18.5	16.3	0.0	0.0	0.0	8.6
7	15.0	25.6	20.3	77.2	18.0	15.7	0.0	0.0	0.0	4.6
8	14.9	27.6	21.0	66.2	15.5	13.5	0.0	0.0	0.0	9.1
9	16.0	27.5	21.9	61.9	15.4	13.1	0.0	0.0	0.0	6.3
10	16.8	26.0	21.0	71.1	17.6	15.5	0.0	0.0	0.0	3.9
11	16.0	24.8	19.8	78.7	18.2	16.0	0.0	0.0	0.0	3.1
12	15.0	25.0	20.5	79.8	19.2	16.5	0.0	2.2	2.2	2.6
13	15.6	24.8	19.7	83.9	19.1	16.8	0.0	0.8	0.8	4.3
14	16.8	23.0	19.4	88.1	19.9	17.5	0.0	0.0	0.0	0.0
15	15.0	27.0	20.3	74.2	17.1	15.1	0.0	0.0	0.0	7.2
16	14.0	26.5	19.6	77.6	17.3	15.3	0.0	0.0	0.0	6.3
17	15.2	25.5	20.3	74.1	17.6	15.4	0.0	0.0	0.0	3.4
18	15.3	27.3	20.0	78.0	18.2	16.1	7.2	7.3	14.5	8.6
19	15.2	25.0	20.3	82.3	19.4	17.1	0.0	0.1	0.1	4.5
20	16.2	23.6	18.6	86.8	18.8	16.6	6.5	0.0	6.5	0.5
21	15.0	24.5	19.0	86.0	18.7	16.5	0.0	0.0	0.0	3.5
22	16.4	24.6	18.8	86.8	18.9	16.6	10.9	12.3	23.2	1.4
23	15.2	24.0	18.2	87.9	18.8	16.6	0.2	0.0	0.2	1.5
24	13.8	23.5	18.8	85.8	18.3	16.1	0.0	28.8	28.8	1.7
25	14.0	22.0	17.9	85.7	17.5	15.5	0.0	0.0	0.0	1.9
26	15.4	24.2	19.2	83.6	18.3	16.1	0.5	15.8	16.3	2.6
27	14.4	20.0	16.8	93.4	18.0	15.8	0.9	0.0	0.9	0.2
28	14.2	24.5	18.5	84.5	17.8	15.7	0.0	2.0	2.0	5.8
29	15.5	21.8	17.7	92.0	18.8	16.6	2.3	0.0	2.3	0.4
30	16.4	25.2	19.5	85.9	19.3	17.0	0.1	34.9	35.0	2.8
PROM.	15.2	24.6	19.4	82.1	18.2	16.0	30.9	106.3	137.2	109.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	18.8	88.0	19.4	17.0	0.4	20.8	21.2	4.1
2	14.8	21.0	17.5	92.6	18.5	16.3	20.0	0.0	20.0	2.0
3	14.4	24.2	19.4	85.9	19.3	17.0	0.0	0.0	0.0	6.6
4	15.2	22.2	17.1	97.0	19.6	17.1	36.9	0.0	36.9	0.9
5	14.4	25.1	19.9	81.2	18.8	16.6	0.0	0.0	0.0	7.6
6	15.8	23.6	18.1	86.8	18.4	16.2	11.2	0.1	11.3	0.9
7	14.0	23.2	19.0	84.5	18.2	16.0	0.0	28.1	28.1	1.7
8	15.2	23.0	18.3	89.6	18.6	16.4	0.0	32.0	32.0	2.1
9	14.4	21.0	17.7	92.0	18.7	16.5	0.6	0.0	0.6	0.7
10	14.0	23.0	17.7	84.0	17.0	15.0	0.0	0.0	0.0	1.6
11	14.4	21.0	16.7	88.5	17.0	15.0	49.8	0.0	49.8	0.0
12	14.5	24.6	17.6	90.2	18.4	16.2	8.7	2.0	10.7	0.6
13	14.0	24.5	18.4	86.6	18.3	16.1	1.5	23.1	24.6	4.3
14	14.8	23.0	17.6	92.0	19.2	16.8	12.4	9.6	22.0	0.2
15	14.5	24.4	17.7	88.5	17.9	15.8	0.7	17.6	18.3	0.8
16	14.5	24.6	18.1	86.7	17.8	15.7	4.2	0.0	4.2	2.4
17	14.5	24.0	19.5	84.7	15.7	17.2	4.0	26.6	30.6	3.8
18	15.5	24.5	17.9	93.4	19.4	17.0	0.7	32.6	33.3	2.2
19	14.0	24.0	19.0	88.1	19.1	16.7	0.0	21.5	21.5	5.3
20	14.8	23.8	19.2	89.2	19.9	17.5	0.3	0.3	0.6	0.1
21	14.5	23.5	18.2	86.7	18.2	16.0	0.0	7.6	7.6	2.0
22	15.0	24.0	18.9	88.3	19.4	17.1	0.0	8.2	8.2	3.0
23	15.4	24.6	19.1	88.8	19.9	17.4	6.0	0.1	6.1	7.0
24	15.5	24.0	19.1	86.8	15.4	17.0	35.7	1.6	37.3	2.9
25	14.0	20.2	17.3	92.9	18.4	16.2	0.4	9.4	9.8	0.1
26	15.0	19.4	16.5	95.2	18.2	16.0	4.6	4.9	9.5	0.0
27	13.0	24.5	17.8	86.6	17.5	15.5	0.4	31.4	31.8	4.6
28	15.0	24.4	17.0	86.7	17.5	15.4	3.1	0.0	3.1	1.6
29	15.0	18.6	16.3	97.5	18.2	16.1	12.1	0.0	12.1	0.3
30	14.0	24.8	18.9	82.8	18.2	16.0	0.0	0.0	0.0	3.5
31	15.5	24.0	18.7	86.1	18.5	16.3	0.0	17.4	17.4	5.1
PROM	14.7	23.2	18.2	88.6	18.6	16.4	219.7	294.9	514.6	78.6

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.986
 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	15.0	22.5	18.0	80.9	16.7	14.7	0.0	0.0	0.0	2.7
2	14.0	24.0	18.7	79.8	17.3	15.2	10.2	20.0	30.2	3.0
3	15.4	21.0	17.0	88.6	17.3	15.2	7.7	0.0	7.7	0.7
4	14.5	23.0	17.9	83.4	17.1	15.1	0.1	4.0	4.1	1.6
5	15.0	22.5	18.2	85.3	17.8	15.7	0.0	0.0	0.0	1.6
6	15.0	24.0	18.3	84.1	17.9	15.8	0.6	0.0	0.6	5.2
7	15.8	21.0	17.8	90.9	18.7	16.5	0.0	0.0	0.0	0.0
8	15.0	21.8	17.3	85.8	17.4	15.4	10.3	0.0	10.3	1.0
9	14.8	22.0	17.8	88.2	18.0	15.9	1.4	0.0	1.4	2.5
10	14.0	23.5	19.2	82.8	16.7	16.5	0.0	0.0	0.0	7.2
11	15.0	23.8	19.5	82.8	18.7	16.5	0.0	0.0	0.0	1.7
12	15.4	24.0	18.8	81.8	17.7	15.6	1.0	1.4	2.4	3.2
13	14.5	22.6	18.3	86.7	18.1	15.9	0.7	0.0	0.7	0.9
14	14.6	22.5	18.6	86.2	18.7	16.5	2.8	0.1	2.9	3.0
15	15.4	23.2	18.6	85.2	18.4	16.2	0.0	0.0	0.0	3.6
16	14.4	23.0	18.8	80.8	17.5	15.5	0.2	0.0	0.2	4.0
17	15.5	24.5	19.9	83.3	19.2	16.9	0.0	29.7	29.7	4.9
18	15.3	21.8	19.1	88.7	19.6	17.2	0.0	0.2	0.2	0.1
19	14.5	24.0	18.4	83.2	17.7	15.6	3.5	0.0	3.5	4.5
20	15.0	25.0	19.6	84.6	19.3	17.0	0.0	0.0	0.0	5.7
21	15.7	22.0	18.0	93.4	19.5	17.1	2.7	4.1	6.8	2.5
22	14.5	22.5	17.9	82.6	16.8	14.8	13.6	5.0	18.6	1.8
23	14.5	20.5	17.4	85.2	17.0	15.0	8.3	55.9	64.2	0.4
24	14.4	23.0	18.2	81.0	16.7	14.6	0.0	0.0	0.0	4.4
25	15.2	24.0	19.0	81.6	18.2	16.1	1.2	0.0	1.2	6.9
26	14.4	24.0	18.9	80.7	17.7	15.6	0.0	3.1	3.1	5.7
27	15.0	20.6	16.1	87.9	16.4	14.5	1.0	0.0	1.0	0.6
28	11.8	21.2	16.7	87.6	16.7	14.7	0.0	0.0	0.0	3.2
29	13.5	24.0	18.0	82.4	17.0	15.0	0.0	0.0	0.0	8.0
30	15.4	22.6	17.8	85.5	17.5	15.4	0.0	0.0	0.0	1.8
PROM.	14.8	22.8	18.3	84.7	17.8	15.7	65.3	123.5	188.8	92.8

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	13.8	24.0	18.2	82.0	17.1	15.1	0.0	0.0	0.0	4.4
2	13.7	23.2	18.0	84.9	17.5	15.5	0.0	9.1	9.1	2.5
3	15.0	22.0	17.4	88.6	17.7	15.6	0.0	0.0	0.0	1.1
4	13.6	23.6	18.7	78.7	16.8	14.8	0.0	0.0	0.0	4.6
5	15.4	23.5	18.6	82.8	17.7	15.6	0.0	0.0	0.0	2.6
6	15.5	23.0	18.6	83.6	17.8	15.7	0.0	0.0	0.0	2.1
7	14.6	23.0	18.4	82.7	17.7	15.6	0.0	0.0	0.0	2.6
8	15.8	23.6	19.0	87.3	19.2	16.8	0.0	0.0	0.0	2.2
9	16.0	24.2	19.4	80.5	18.1	16.0	0.0	0.0	0.0	2.8
10	15.4	23.0	19.0	84.9	18.6	16.4	0.0	0.0	0.0	1.0
11	15.5	24.3	19.1	85.2	18.9	16.6	0.0	0.0	0.0	4.1
12	14.8	25.0	19.3	77.4	17.2	15.1	0.0	0.2	0.2	5.5
13	15.4	21.4	17.7	87.7	17.7	15.6	0.1	0.0	0.1	0.0
14	14.7	22.0	18.0	83.0	17.2	15.2	1.8	14.5	16.3	1.2
15	15.4	21.0	18.2	88.4	18.6	16.4	0.2	0.0	0.2	0.3
16	15.8	23.5	18.4	79.3	16.9	14.9	0.0	0.0	0.0	3.6
17	14.5	24.5	19.2	82.2	17.9	15.8	0.0	0.0	0.0	4.9
18	14.4	25.2	19.1	79.9	17.4	15.3	0.0	0.0	0.0	4.5
19	14.2	24.2	18.6	81.2	17.1	15.0	0.0	0.0	0.0	4.8
20	15.3	25.6	19.7	79.2	17.9	15.8	0.0	0.0	0.0	6.7
21	15.2	25.4	20.3	77.5	18.1	16.0	0.0	0.0	0.0	6.2
22	15.0	25.2	19.8	80.3	18.3	16.2	0.6	0.0	0.6	3.3
23	14.8	23.4	19.6	79.7	18.1	16.0	0.0	0.0	0.0	0.3
24	15.8	23.0	19.1	85.1	18.8	16.5	0.0	0.0	0.0	1.0
25	15.0	24.0	19.3	80.0	17.5	15.5	0.0	0.0	0.0	3.0
26	14.9	26.0	20.7	73.1	17.4	15.1	0.0	0.0	0.0	6.1
27	15.8	21.6	18.2	87.3	18.3	16.1	0.0	1.0	1.0	0.0
28	14.7	24.2	19.3	77.3	16.8	14.8	0.1	0.0	0.1	3.5
29	14.5	24.5	19.5	82.0	18.5	16.3	0.0	0.0	0.0	2.4
30	14.4	23.7	19.1	83.0	18.5	16.4	0.0	0.0	0.0	2.6
31	14.6	25.1	17.9	82.0	17.0	15.0	2.3	0.0	2.3	2.6
PROM.	15.0	23.7	18.9	82.2	17.8	15.7	5.1	24.8	29.9	92.9

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.986

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD 75-55 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	15.6	23.8	19.1	13.5	26.4	81.5	17.7	15.6	199.0	14	89.5	
FEBRERO	15.1	23.5	18.5	13.5	25.5	79.2	16.7	14.7	211.8	18	88.0	
MARZO	15.5	23.9	18.9	13.2	25.8	78.6	17.1	15.0	199.9	20	89.6	
ABRIL	15.9	24.0	19.3	14.5	27.0	81.7	18.3	16.1	292.6	23	72.5	
MAYO	15.7	23.9	19.6	14.0	27.0	85.6	19.4	17.0	275.7	16	102.1	
JUNIO	15.3	23.5	19.0	13.0	27.0	86.7	19.0	16.7	104.8	19	111.6	
JULIO	14.9	25.1	19.9	13.9	27.3	79.2	18.1	15.9	1.8	3	181.9	
AGOSTO	15.2	25.1	19.8	13.6	29.2	80.0	18.1	15.9	145.0	9	144.0	
SEPTIEMBRE	15.2	24.6	19.4	13.8	27.6	82.1	18.2	16.0	137.2	16	109.8	
OCTUBRE	14.7	23.2	18.2	13.0	25.1	88.6	18.6	16.4	514.6	27	78.6	
NOVIEMBRE	14.8	22.8	18.3	11.8	25.0	84.7	17.8	15.7	188.8	19	92.8	
DICIEMBRE	15.0	23.7	18.9	13.6	26.0	82.2	17.8	15.7	29.9	9	52.9	
PROMEDIO	15.2	23.9	19.1	13.5	26.6	82.5	18.1	15.9				
TOTAL										2301.1	193	1253.3

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.986

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	20.0	71.3	16.7	14.7	0.0	0.0	0.0	0.7
2	16.5	27.0	21.7	71.1	17.7	15.5	0.0	0.0	0.0	7.6
3	16.5	25.9	21.1	72.2	17.8	15.7	0.0	0.0	0.0	4.3
4	15.5	27.0	21.4	75.2	18.8	16.5	21.4	0.0	21.4	5.0
5	18.8	25.5	20.5	80.2	19.5	17.1	2.5	6.4	8.9	2.9
6	16.5	25.5	20.6	75.4	18.1	16.0	0.0	0.0	0.0	5.3
7	17.0	26.0	21.3	72.4	18.0	15.8	0.0	0.0	0.0	3.7
8	16.6	26.5	21.2	66.6	16.1	14.1	0.0	0.0	0.0	8.2
9	17.5	27.5	21.8	67.7	17.1	15.0	0.0	0.0	0.0	7.2
10	16.8	27.0	21.7	72.9	18.6	16.4	0.0	0.0	0.0	1.6
11	16.5	27.5	22.4	67.4	17.6	15.5	0.0	0.0	0.0	6.0
12	17.5	28.0	22.3	70.3	18.3	16.2	0.0	0.0	0.0	5.4
13	17.0	27.1	21.7	69.9	17.5	15.4	0.0	0.0	0.0	5.3
14	17.5	27.8	21.3	74.2	18.5	16.2	0.1	0.2	0.3	6.2
15	17.5	27.3	21.8	70.6	17.8	15.7	0.0	1.7	1.7	5.6
16	18.5	21.9	20.0	86.8	20.2	17.7	6.5	12.3	18.8	0.0
17	18.0	27.0	21.1	74.1	17.9	15.6	0.0	0.0	0.0	4.3
18	17.8	24.5	19.6	88.2	20.0	17.5	3.0	0.7	3.7	0.3
19	17.5	23.0	19.8	88.7	20.4	17.8	2.4	0.0	2.4	1.2
20	17.5	25.5	20.3	76.5	17.9	15.7	0.7	1.6	2.3	1.4
21	17.5	28.0	21.7	69.7	17.4	15.3	0.0	0.0	0.0	5.2
22	18.0	26.0	21.5	72.8	18.5	16.2	0.0	0.0	0.0	3.0
23	17.6	27.0	22.1	68.1	17.3	15.2	0.0	13.4	13.4	5.9
24	16.8	23.3	19.5	82.0	18.3	16.1	8.0	0.0	8.0	1.0
25	16.6	26.5	21.6	69.5	17.1	15.0	0.0	0.0	0.0	5.7
26	17.7	26.5	21.3	74.6	18.8	16.5	3.4	0.0	3.4	3.9
27	17.5	21.8	18.5	94.1	19.8	17.4	45.6	0.0	45.6	0.3
28	14.3	27.5	20.5	71.4	16.5	14.5	0.0	0.0	0.0	9.2
29	17.5	28.5	22.0	67.1	17.1	15.1	0.0	0.0	0.0	8.2
30	18.5	28.5	22.2	67.4	17.5	15.4	0.0	0.0	0.0	5.2
31	17.5	21.0	19.0	92.8	20.4	17.9	4.8	0.0	4.8	0.3
PROM.	17.2	26.1	21.0	74.9	18.2	16.0	98.4	36.3	134.7	130.3

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	14.8	27.5	21.7	66.3	16.1	14.2	0.0	0.0	0.0	9.3
2	17.3	27.0	21.6	69.0	17.1	15.1	0.0	0.0	0.0	4.1
3	18.0	25.0	19.9	80.8	18.8	16.5	4.0	6.2	10.2	1.6
4	16.4	24.0	19.2	75.8	16.5	14.5	4.5	0.0	4.5	2.0
5	16.8	26.0	20.0	75.9	17.5	15.4	0.0	0.0	0.0	3.5
6	16.4	27.0	20.8	71.7	17.1	15.0	0.0	0.0	0.0	5.3
7	16.6	28.3	21.4	71.3	17.6	15.5	0.0	0.0	0.0	5.3
8	17.4	27.4	22.3	67.1	17.3	15.2	0.0	0.0	0.0	7.4
9	17.4	26.5	21.3	71.2	17.5	15.4	0.3	3.8	4.1	3.3
10	17.4	23.0	19.9	80.1	18.4	16.2	0.3	0.0	0.3	1.2
11	16.5	28.0	21.0	67.3	16.1	14.1	0.0	0.0	0.0	6.4
12	17.5	26.5	21.5	65.9	16.4	14.3	0.0	0.5	0.5	2.2
13	17.0	24.8	20.3	76.6	17.8	15.7	0.0	0.0	0.0	1.2
14	17.0	25.0	20.4	73.9	17.3	15.2	0.0	0.0	0.0	2.6
15	17.8	24.5	20.3	82.8	19.6	17.1	0.8	0.0	0.8	0.8
16	16.5	25.3	20.3	75.9	17.7	15.6	0.4	3.2	3.6	2.1
17	17.5	22.6	19.0	87.0	19.0	16.7	8.8	0.2	9.0	0.3
18	17.0	24.0	19.4	83.4	18.8	16.5	2.8	0.0	2.8	4.2
19	15.0	26.2	20.4	67.4	15.5	13.4	0.0	0.0	0.0	7.6
20	15.6	27.5	20.6	66.4	15.2	13.2	0.0	0.0	0.0	8.5
21	15.5	26.0	20.7	69.1	16.2	14.2	0.0	0.0	0.0	5.4
22	16.5	24.1	20.3	73.8	17.0	14.9	0.0	0.0	0.0	3.3
23	16.5	27.0	20.2	70.9	16.5	14.5	0.0	0.0	0.0	3.1
24	16.5	25.0	19.7	81.6	18.6	16.3	0.0	4.9	4.9	1.3
25	16.0	22.3	18.8	83.0	17.7	15.6	1.0	0.0	1.0	0.0
26	15.3	25.4	20.2	74.4	17.2	15.2	0.0	0.0	0.0	4.8
27	16.5	25.0	20.2	74.2	17.1	15.0	0.0	0.0	0.0	4.6
28	14.5	26.0	20.0	69.4	15.4	13.4	0.0	12.3	12.3	5.8
PROM.	16.5	25.6	20.4	74.0	17.2	15.1	22.9	31.1	54.0	107.4

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.986

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	22.2	19.1	81.8	17.6	15.5	0.2	0.0	0.2	1.3
2	16.6	25.5	20.6	72.7	16.9	14.9	0.0	14.6	14.6	4.3
3	16.8	25.0	20.0	74.3	16.9	14.9	2.0	0.2	2.2	5.3
4	16.5	21.5	18.0	93.9	19.4	17.1	0.3	0.9	1.2	0.2
5	15.5	25.3	20.0	73.7	16.6	14.5	0.5	0.0	0.5	5.3
6	15.8	26.0	19.6	72.3	16.4	14.4	0.2	0.0	0.2	4.3
7	16.5	24.5	19.5	85.8	19.4	17.0	3.8	0.0	3.8	1.9
8	15.5	25.5	20.7	70.4	16.5	14.5	0.0	0.0	0.0	5.4
9	16.8	26.0	20.1	80.7	18.9	16.6	1.5	1.6	3.1	4.0
10	16.8	26.3	19.5	81.8	18.4	16.1	36.0	2.2	38.2	4.5
11	16.0	23.5	18.7	90.3	19.1	16.7	7.1	19.0	26.1	1.4
12	16.6	24.0	19.3	80.1	17.7	15.6	0.8	0.0	0.8	3.3
13	15.8	21.5	18.9	82.9	18.1	15.9	0.8	0.6	1.4	0.1
14	14.0	24.0	20.6	82.0	19.9	17.3	0.0	0.0	0.0	2.4
15	15.5	27.0	21.1	70.8	17.1	15.1	0.0	3.4	3.4	7.3
16	17.6	22.1	19.2	88.7	19.9	17.5	16.9	0.0	16.9	0.6
17	16.0	27.0	20.7	70.6	16.5	14.5	0.0	0.0	0.0	7.4
18	16.5	27.0	22.4	66.9	17.8	15.7	0.0	0.0	0.0	6.3
19	17.0	28.5	21.6	73.9	18.6	16.4	0.0	0.0	0.0	8.3
20	18.0	23.5	18.7	88.5	19.3	16.9	15.3	0.0	15.3	0.8
21	16.0	25.5	20.6	76.8	18.0	15.8	0.0	0.0	0.0	6.7
22	16.5	24.1	20.4	76.8	18.3	16.1	0.8	0.1	0.9	0.5
23	15.5	26.0	20.8	83.3	19.9	17.3	0.0	0.0	0.0	6.9
24	17.5	26.0	19.6	82.9	18.8	16.6	31.8	0.7	32.5	0.0
25	15.8	26.0	21.3	74.6	18.6	16.4	0.0	0.0	0.0	5.5
26	17.5	24.3	20.9	78.7	19.0	16.7	0.3	0.0	0.3	1.3
27	17.0	25.1	20.9	75.9	18.8	16.5	0.2	0.0	0.2	1.5
28	17.5	26.5	20.9	75.8	18.4	16.2	0.0	0.0	0.0	2.7
29	16.0	26.1	21.1	74.1	18.0	15.8	0.1	0.0	0.1	6.2
30	18.0	25.5	21.1	76.8	18.9	16.6	0.0	0.0	0.0	1.0
31	17.4	26.0	20.0	83.0	19.4	17.0	0.2	0.0	0.2	2.1
PROM.	16.5	25.1	20.2	78.7	18.3	16.1	118.8	43.3	162.1	109.2

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	16.5	25.0	20.0	84.3	19.7	17.3	5.9	0.0	5.9	1.7
2	16.5	26.4	21.2	71.3	18.0	15.9	0.0	0.0	0.0	3.9
3	16.5	27.5	21.8	80.6	20.6	18.0	0.0	19.2	19.2	3.5
4	17.0	25.5	20.4	79.5	18.7	16.5	0.1	5.2	5.3	3.4
5	16.0	25.0	19.6	83.3	19.1	16.8	4.4	0.0	4.4	2.1
6	17.0	26.5	21.4	81.4	20.1	17.6	0.0	14.7	14.7	4.3
7	17.4	21.5	19.0	89.6	19.6	17.2	24.6	0.4	25.0	0.0
8	16.5	25.3	20.3	77.1	18.0	15.9	0.0	0.0	0.0	5.1
9	18.0	25.0	21.1	79.2	19.6	17.2	0.0	0.0	0.0	2.5
10	17.0	26.5	21.0	76.9	18.7	16.5	0.0	0.0	0.0	5.4
11	17.4	26.0	21.4	73.8	18.7	16.5	0.0	0.0	0.0	4.0
12	17.5	28.0	22.4	71.8	19.1	16.8	0.0	0.0	0.0	6.7
13	17.5	28.5	21.9	82.4	22.2	19.1	0.0	0.0	0.0	6.7
14	18.0	25.0	18.9	91.9	20.6	18.0	2.5	0.0	2.5	0.3
15	17.0	26.3	21.2	78.8	19.6	17.2	0.0	20.8	20.8	5.2
16	17.5	26.5	20.6	82.4	19.5	17.1	1.8	10.3	12.1	6.5
17	17.0	23.5	19.6	88.2	20.1	17.6	12.7	0.6	13.3	1.0
18	17.0	26.0	20.9	74.0	17.7	15.5	0.0	27.8	27.8	4.1
19	16.5	22.0	18.6	84.3	17.8	15.7	25.8	0.0	25.8	1.2
20	15.5	26.0	21.1	82.5	20.2	17.5	0.0	3.8	3.8	5.7
21	16.5	24.0	20.0	81.7	18.8	16.6	0.0	0.8	0.8	2.5
22	17.0	24.5	19.6	80.4	18.1	15.9	0.0	0.4	0.4	3.4
23	17.6	24.0	20.1	85.4	20.0	17.5	0.4	0.0	0.4	0.1
24	17.9	27.3	21.9	70.4	18.2	16.1	0.0	41.5	41.5	6.2
25	17.5	24.5	20.0	83.8	19.5	17.1	3.8	12.8	16.6	1.3
26	16.5	24.5	18.8	89.7	19.3	17.0	0.0	0.0	0.0	2.4
27	16.4	25.0	21.2	74.3	18.7	16.4	0.0	0.0	0.0	5.5
28	17.3	24.3	19.0	81.9	17.9	15.8	0.2	0.0	0.2	0.0
29	17.0	25.5	19.2	83.7	18.5	16.3	56.1	0.0	56.1	2.3
30	16.6	25.5	20.9	77.9	19.2	16.9	0.0	0.0	0.0	5.5
PROM.	17.0	25.4	20.4	80.8	19.2	16.9	138.3	158.3	296.6	103.3

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.986
 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	16.5	26.5	22.0	70.9	18.3	16.2	0.0	0.0	0.0	5.5
2	17.4	26.5	22.1	72.8	18.4	16.7	0.0	0.0	0.0	7.3
3	17.5	26.5	20.8	77.5	18.8	16.5	0.0	0.0	0.0	2.5
4	17.8	23.3	18.7	94.0	20.7	18.1	23.4	3.3	26.7	0.1
5	16.6	24.6	20.1	78.8	18.3	16.1	0.0	0.0	0.0	3.6
6	17.6	26.0	21.1	70.5	17.4	15.3	0.0	0.0	0.0	4.8
7	17.0	26.5	21.6	73.4	18.7	16.5	0.0	0.0	0.0	5.7
8	18.3	22.1	19.5	92.0	20.7	18.1	1.1	0.0	1.1	0.0
9	16.5	25.7	21.5	75.8	18.9	16.6	0.0	0.0	0.0	5.4
10	17.5	23.5	20.1	85.9	20.2	17.7	0.0	0.0	0.0	0.0
11	16.0	25.9	21.7	72.9	16.0	15.9	0.0	0.8	0.8	6.0
12	17.5	24.5	20.7	83.1	20.2	17.7	0.0	0.0	0.0	1.2
13	16.5	26.8	21.2	74.1	18.2	16.1	0.0	0.0	0.0	5.1
14	17.0	26.5	22.3	66.5	17.8	15.7	0.0	0.0	0.0	4.1
15	18.0	27.1	22.0	73.0	18.7	16.5	0.0	0.0	0.0	5.5
16	18.0	27.3	21.4	77.0	19.3	16.9	0.0	0.0	0.0	6.5
17	18.0	26.5	22.4	75.1	20.0	17.5	0.0	0.0	0.0	3.2
18	17.0	26.8	20.7	82.4	20.0	17.5	7.5	0.0	7.5	3.9
19	17.8	26.5	20.2	84.5	19.9	17.5	0.5	0.0	0.5	2.4
20	17.0	25.8	20.5	81.1	19.2	16.9	0.0	0.0	0.0	4.6
21	17.5	25.5	19.8	83.9	19.4	17.1	1.4	0.0	1.4	2.6
22	17.5	24.5	19.6	85.0	19.3	16.9	8.5	22.5	31.0	1.6
23	16.4	23.3	19.5	81.7	18.2	16.0	0.0	0.0	0.0	2.1
24	15.5	25.4	20.2	83.3	15.7	17.3	0.2	0.0	0.2	4.3
25	16.3	24.5	20.6	76.7	18.5	16.3	0.0	0.0	0.0	3.8
26	16.3	19.0	17.0	97.2	18.9	16.6	20.3	31.2	51.5	0.0
27	15.5	22.3	17.6	87.9	17.6	15.6	12.4	3.0	15.4	1.8
28	16.0	22.3	18.3	79.0	16.6	14.6	0.0	0.0	0.0	0.7
29	15.6	24.6	19.6	74.2	17.0	14.9	0.0	0.0	0.0	2.7
30	15.5	26.3	20.1	69.8	16.3	14.3	0.0	0.0	0.0	9.6
31	15.5	25.0	19.6	80.2	18.4	16.3	33.0	6.6	39.6	5.9
PROM.	16.9	25.1	20.4	79.4	18.8	16.5	108.3	67.4	175.7	112.6

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	16.0	24.0	20.0	79.2	18.3	16.2	0.0	0.1	0.1	3.3
2	17.4	22.0	18.9	91.4	19.9	17.5	4.2	0.0	4.2	1.0
3	16.0	24.5	19.7	78.0	17.6	15.5	0.0	0.0	0.0	1.8
4	15.3	24.5	19.0	79.2	17.5	15.4	1.6	0.0	1.6	4.1
5	16.0	24.5	19.4	76.3	17.0	15.0	0.0	3.6	3.6	4.5
6	16.5	22.5	18.4	82.0	17.3	15.3	0.5	0.0	0.5	2.5
7	15.5	25.5	20.4	76.1	18.0	15.9	18.8	0.1	18.9	5.2
8	16.0	25.4	19.3	75.7	16.8	14.8	10.4	0.0	10.4	6.1
9	15.7	24.6	19.8	75.8	17.0	14.9	0.0	0.0	0.0	7.5
10	16.0	26.0	19.9	71.8	16.4	14.5	0.0	0.0	0.0	7.7
11	17.0	24.5	20.6	73.0	17.3	15.3	0.0	20.6	20.6	5.2
12	16.0	25.5	20.0	70.8	16.1	14.2	0.0	0.0	0.0	8.1
13	16.8	23.5	18.3	79.9	17.1	15.1	22.0	0.0	22.0	2.9
14	14.5	24.6	19.6	79.2	17.6	15.6	0.0	0.0	0.0	3.2
15	16.7	24.7	20.6	80.2	19.1	16.8	0.0	0.0	0.0	6.2
16	16.5	25.2	20.6	74.7	17.4	15.4	0.0	0.0	0.0	5.2
17	16.5	25.5	20.2	72.5	16.9	14.9	0.0	0.0	0.0	7.5
18	17.0	26.1	21.0	73.1	17.6	15.5	0.0	0.0	0.0	8.0
19	16.8	26.3	22.0	69.5	17.7	15.6	0.0	0.0	0.0	8.2
20	17.0	23.6	20.5	75.8	18.0	15.9	0.0	0.0	0.0	0.2
21	16.8	26.0	21.1	76.3	18.7	16.5	0.0	0.0	0.0	3.4
22	16.5	24.0	16.9	95.7	18.5	16.3	10.7	0.1	10.8	2.2
23	16.5	24.0	18.8	84.9	18.4	16.2	30.3	17.3	47.6	5.2
24	16.0	23.0	19.5	78.8	17.5	15.4	0.0	0.0	0.0	4.1
25	15.5	26.8	22.1	69.3	17.8	15.7	0.0	0.0	0.0	8.7
26	16.5	28.4	22.2	61.1	15.5	13.5	0.0	0.0	0.0	9.2
27	16.5	26.9	21.6	69.8	17.7	15.6	0.0	2.4	2.4	5.8
28	17.4	25.1	20.9	73.7	17.9	15.8	0.0	9.2	9.2	4.2
29	16.6	21.4	18.7	92.9	20.0	17.6	6.9	0.7	7.6	0.6
30	17.0	21.0	17.4	94.8	19.2	16.8	9.1	3.6	12.7	0.0
PROM.	16.4	24.7	19.9	77.7	17.7	15.6	114.5	57.7	172.2	141.8

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.360

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.988
 LONGITUD: 76-21 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.4	18.5	84.2	17.7	15.6	0.0	0.0	0.0	0.9
2	16.5	22.4	19.9	81.5	18.7	16.5	0.0	0.0	0.0	1.9
3	16.4	24.0	20.1	74.8	17.4	15.3	0.0	0.0	0.0	2.6
4	16.5	26.5	20.9	73.6	17.9	15.8	0.0	0.0	0.0	6.9
5	16.7	26.0	21.1	72.7	17.8	15.7	0.0	0.0	0.0	5.7
6	16.8	25.6	21.2	72.8	17.7	15.6	0.0	5.2	5.2	6.0
7	16.8	26.0	21.2	74.0	18.1	16.0	0.0	0.0	0.0	4.6
8	16.5	26.2	21.9	71.5	18.2	16.0	0.0	0.0	0.0	5.4
9	16.5	26.6	21.8	75.1	19.3	16.9	15.8	0.0	15.8	7.3
10	16.8	26.5	22.1	74.3	19.4	17.0	0.0	0.0	0.0	5.4
11	17.5	26.6	22.3	71.7	18.5	16.2	0.0	0.0	0.0	7.8
12	18.0	25.4	21.1	71.0	17.5	15.4	0.0	0.0	0.0	5.6
13	16.0	26.8	21.5	67.5	16.5	14.6	0.0	0.0	0.0	9.0
14	16.6	27.0	20.8	74.0	18.2	16.0	0.0	0.0	0.0	5.9
15	17.0	27.3	21.7	66.6	17.2	15.2	0.0	0.0	0.0	5.6
16	16.4	24.1	18.6	80.6	17.4	15.3	28.5	0.3	28.8	4.1
17	15.8	24.0	19.5	75.0	16.6	14.6	22.2	0.0	22.2	1.5
18	16.0	26.4	20.9	65.1	15.3	13.3	0.0	0.0	0.0	7.3
19	15.4	26.0	21.0	68.1	16.0	14.0	0.0	0.0	0.0	8.5
20	16.8	25.6	20.4	73.8	17.0	14.9	0.0	0.0	0.0	7.7
21	15.6	27.0	21.7	72.6	17.9	15.8	0.0	0.0	0.0	6.2
22	16.8	25.0	20.4	72.1	17.0	14.9	0.3	0.0	0.3	1.4
23	16.0	27.0	21.5	59.7	14.6	12.6	0.0	0.0	0.0	8.4
24	15.4	27.6	21.3	63.0	15.3	13.3	0.0	0.0	0.0	8.4
25	15.0	27.4	21.0	66.6	16.0	14.0	0.0	0.0	0.0	8.3
26	15.5	26.8	21.0	69.5	16.6	14.6	0.0	0.0	0.0	9.2
27	17.0	26.4	20.9	64.1	15.3	13.2	0.0	0.0	0.0	7.4
28	16.0	26.7	21.7	65.7	16.4	14.3	0.0	0.0	0.0	8.1
29	15.4	27.5	21.7	66.9	16.5	14.5	0.0	0.0	0.0	9.0
30	15.5	26.0	21.4	69.1	16.9	14.9	0.0	0.0	0.0	6.7
31	16.0	27.0	21.7	65.3	16.3	14.4	0.0	0.0	0.0	6.3
PROM.	16.3	26.0	21.0	71.0	17.1	15.6	66.8	5.5	72.3	190.3

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	16.6	27.5	21.9	64.8	16.3	14.3	0.0	0.0	0.0	7.3
2	16.0	27.6	21.9	62.7	15.6	13.7	0.0	0.0	0.0	7.4
3	16.4	27.5	21.7	69.9	17.5	15.4	0.0	0.0	0.0	8.1
4	17.2	26.0	20.5	75.2	17.8	15.6	0.0	0.0	0.0	2.7
5	17.6	28.0	22.1	64.8	16.5	14.4	0.0	0.0	0.0	7.5
6	16.0	27.3	21.1	61.3	14.9	12.9	0.0	0.0	0.0	8.5
7	16.5	28.0	21.7	63.9	16.2	14.2	0.0	0.0	0.0	7.2
8	16.6	28.5	22.4	60.1	15.7	13.8	0.0	0.0	0.0	8.9
9	16.8	28.5	22.3	64.0	16.5	14.4	0.0	0.0	0.0	9.0
10	17.0	28.4	22.0	65.8	17.0	14.9	0.0	0.0	0.0	6.6
11	17.4	25.4	21.2	75.6	18.6	16.4	0.1	16.9	17.0	0.0
12	17.0	25.0	20.2	81.4	19.1	16.8	0.7	1.4	2.1	2.5
13	16.5	22.0	19.1	81.6	17.8	15.7	5.5	0.0	5.5	0.0
14	17.0	25.0	20.4	71.1	16.7	14.6	0.0	0.0	0.0	5.6
15	16.0	26.4	21.4	66.1	16.3	14.3	0.0	0.0	0.0	6.2
16	17.5	25.0	19.5	82.6	19.0	16.7	4.6	0.0	4.6	1.3
17	16.0	24.5	20.1	74.4	17.0	14.9	0.0	16.2	16.2	4.4
18	15.0	25.0	19.8	74.4	16.6	14.6	0.1	0.0	0.1	4.4
19	16.0	27.5	21.8	64.5	16.3	14.3	0.0	0.2	0.2	9.1
20	17.5	22.0	18.5	90.3	19.4	17.1	2.1	0.0	2.1	0.1
21	15.4	24.0	20.3	74.0	17.0	14.9	0.0	0.0	0.0	2.4
22	16.6	27.0	21.3	66.3	15.9	13.9	0.0	0.0	0.0	7.8
23	16.5	26.4	21.6	65.6	16.2	14.2	0.0	56.6	56.6	7.8
24	14.4	24.0	19.0	74.5	15.0	13.6	0.0	0.0	0.0	5.0
25	15.4	27.4	21.5	71.2	17.6	15.5	0.0	0.0	0.0	8.2
26	17.8	26.0	21.7	72.1	18.4	16.2	0.0	0.0	0.0	7.1
27	17.0	26.2	21.7	65.6	16.4	14.4	0.0	0.0	0.0	7.0
28	16.0	26.5	20.9	71.1	16.8	14.8	0.0	0.1	0.1	5.7
29	16.5	26.0	20.8	70.5	16.7	14.7	0.0	0.0	0.0	4.5
30	16.8	27.0	20.7	73.9	17.6	15.5	4.5	0.0	4.5	6.3
31	16.4	25.4	20.4	74.0	17.1	14.9	0.1	0.0	0.1	6.2
PROM.	16.5	26.2	21.0	70.8	17.0	14.5	17.7	91.4	109.1	174.8

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1.986

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.4	19.4	74.4	16.4	14.3	0.0	1.9	1.9	3.3
2	15.0	25.0	19.9	70.4	15.7	13.5	1.1	2.9	4.0	4.9
3	16.8	25.5	20.5	69.4	16.2	14.2	0.0	0.0	0.0	3.9
4	16.7	25.0	19.7	76.1	17.3	15.2	0.0	0.0	0.0	4.1
5	15.4	27.5	21.2	66.3	15.9	13.9	0.0	0.0	0.0	7.5
6	16.0	28.2	22.3	66.1	16.4	14.2	0.0	0.0	0.0	8.5
7	16.6	27.5	21.9	61.2	15.5	13.5	0.0	0.0	0.0	0.9
8	16.0	30.0	22.1	57.3	13.6	10.9	0.0	0.0	0.0	9.0
9	17.0	29.0	22.0	57.1	15.0	13.1	0.0	0.0	0.0	8.4
10	18.0	28.5	22.1	65.2	16.8	14.7	0.0	0.0	0.0	3.2
11	17.0	27.5	21.9	63.2	16.1	14.0	0.0	0.0	0.0	4.3
12	16.5	26.3	21.7	65.9	16.4	14.4	0.0	18.7	18.7	1.2
13	16.4	26.5	21.3	69.9	16.7	14.7	0.0	0.7	0.7	6.4
14	16.5	24.5	20.5	81.9	19.3	17.0	0.5	0.0	0.5	0.4
15	16.5	28.0	21.2	64.0	15.3	13.3	0.0	0.0	0.0	7.4
16	15.5	30.0	22.3	63.7	16.0	14.0	0.0	0.0	0.0	9.1
17	18.0	29.5	22.9	66.0	17.9	15.7	0.0	0.0	0.0	2.1
18	16.5	29.8	23.5	63.0	17.3	15.2	0.0	0.0	0.0	7.2
19	17.0	28.5	23.1	63.1	17.2	15.1	0.0	0.0	0.0	1.5
20	18.3	26.0	20.8	80.5	19.5	17.1	25.6	0.0	25.6	0.6
21	16.8	26.0	21.7	66.2	16.7	14.7	0.0	0.0	0.0	6.5
22	17.0	28.5	21.7	75.7	19.4	17.1	1.8	0.4	2.2	5.2
23	16.5	25.0	20.5	78.6	18.8	16.5	0.1	0.0	0.1	2.7
24	15.5	27.0	21.5	69.1	17.0	14.9	0.0	27.7	27.7	4.3
25	16.5	25.0	20.4	77.4	18.0	15.9	0.0	0.0	0.0	1.7
26	17.5	28.0	21.9	69.7	17.7	15.6	0.0	15.8	15.8	
27	16.4	23.5	18.8	78.6	17.2	15.2	2.3	0.0	2.3	
28	17.0	25.5	19.6	82.1	19.0	16.8	0.0	10.3	10.3	
29	16.5	25.5	20.8	81.8	19.7	17.3	0.2	0.0	0.2	
30	17.5	27.5	22.6	72.7	19.4	17.1	0.0	1.2	1.2	
PROM.	16.6	27.0	21.4	69.9	17.1	15.0	31.6	79.6	111.2	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.0	21.4	75.6	19.1	16.8	2.5	3.8	6.3	1.3
2	17.5	20.6	18.5	92.7	19.6	17.2	14.7	0.0	14.7	1.2
3	15.5	26.0	20.8	77.7	18.4	16.2	0.0	0.0	0.0	3.3
4	17.5	23.4	18.7	90.7	19.5	17.1	19.0	0.2	19.2	0.4
5	16.8	27.5	21.0	73.2	17.7	15.6	0.0	0.2	0.2	
6	18.3	24.0	19.9	77.6	17.9	15.6	1.2	0.0	1.2	
7	16.4	23.8	19.3	75.6	16.8	14.8	0.0	5.9	5.9	2.6
8	17.3	25.0	20.0	76.5	17.5	15.4	1.8	7.7	9.5	4.1
9	16.8	21.0	19.0	88.3	19.4	17.1	1.4	0.0	1.4	1.5
10	14.8	24.0	19.7	75.4	17.6	15.5	8.3	0.0	8.3	2.7
11	17.0	22.0	18.1	88.9	18.5	16.3	14.9	0.0	14.9	2.8
12	16.5	24.4	19.7	74.3	17.2	15.2	0.0	6.5	6.5	5.3
13	16.8	26.0	19.5	80.3	18.3	16.2	3.6	14.5	18.1	0.9
14	16.6	22.5	18.6	83.4	17.7	15.6	9.9	4.8	14.7	2.2
15	16.5	24.6	19.9	75.4	16.9	14.8	1.5	10.2	11.7	2.1
16	17.0	25.0	19.9	76.9	17.6	15.5	0.5	0.0	0.5	
17	17.5	26.0	21.2	75.6	18.7	16.4	0.4	4.4	4.8	7.1
18	17.6	24.0	20.3	82.1	19.4	17.1	3.1	0.2	3.3	2.7
19	17.8	26.0	21.7	71.2	17.9	15.7	0.0	3.8	3.8	3.6
20	17.4	22.5	19.1	80.8	17.8	15.7	0.0	2.5	2.5	1.0
21	16.5	25.5	20.0	77.0	17.6	15.5	0.0	8.3	8.3	2.8
22	16.8	26.0	21.2	73.8	18.0	15.9	0.0	4.5	4.5	8.0
23	16.5	27.0	21.7	71.8	18.0	15.9	0.0	0.0	0.0	5.2
24	18.0	25.0	19.9	83.4	19.8	17.4	22.4	10.8	33.2	4.5
25	18.0	24.6	19.9	75.9	17.2	15.1	0.0	26.6	26.6	2.6
26	16.8	23.0	19.2	87.1	19.4	17.0	9.6	4.8	14.4	0.5
27	16.8	24.2	18.8	82.6	18.1	15.9	36.6	0.0	36.6	1.1
28	16.4	24.0	18.9	81.7	17.6	15.5	0.8	0.2	1.0	1.3
29	16.3	20.4	18.1	91.5	18.9	16.7	0.0	0.0	0.0	1.1
30	16.5	24.5	19.1	78.9	17.3	15.2	0.0	0.7	0.7	5.6
31	16.8	26.6	21.1	70.9	17.1	15.0	0.5	0.0	0.5	8.4
PROM.	16.8	24.4	19.8	79.6	18.1	16.0	152.7	121.0	273.7	

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO:

1.98c

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	22.6	19.1	82.9	18.1	16.0	0.4	0.0	0.4	6.0
2	15.0	25.4	19.8	71.9	16.0	14.1	0.5	30.8	31.3	0.0
3	17.5	24.6	20.3	72.8	16.9	14.8	3.9	31.9	35.8	1.5
4	17.0	25.0	19.8	81.4	18.6	16.3	3.6	6.2	9.8	4.0
5	17.4	24.0	20.0	76.0	17.5	15.4	1.3	0.0	1.3	2.5
6	16.0	26.4	21.3	75.6	18.6	16.4	0.0	0.0	0.0	5.7
7	18.0	22.8	20.2	89.0	20.8	18.2	0.3	8.3	8.6	0.1
8	17.4	24.2	20.5	80.7	19.2	16.9	0.3	22.1	22.4	2.1
9	16.5	25.2	20.6	77.5	18.4	16.2	0.2	0.0	0.2	4.2
10	17.6	26.0	20.5	78.1	18.4	16.2	0.0	0.0	0.0	7.5
11	17.0	26.8	21.8	69.2	17.9	15.8	0.0	0.4	0.4	5.2
12	18.4	26.2	20.0	81.7	15.5	17.1	31.7	1.4	33.1	3.1
13	17.0	24.7	20.7	77.9	18.7	16.4	0.0	0.0	0.0	3.3
14	16.4	26.3	21.5	74.3	18.5	16.3	0.0	0.0	0.0	5.7
15	18.0	26.8	22.0	70.1	17.9	15.7	0.0	0.0	0.0	6.8
16	17.5	27.0	22.0	72.9	18.9	16.6	0.0	0.0	0.0	3.9
17	17.0	28.0	22.4	72.5	19.2	16.9	0.0	1.1	1.1	7.0
18	17.5	22.8	19.2	84.4	18.9	16.7	0.2	0.0	0.2	0.0
19	16.0	27.5	21.7	72.2	18.6	16.3	0.0	0.0	0.0	6.7
20	17.5	26.5	21.7	75.8	19.4	17.1	0.0	0.0	0.0	6.0
21	17.8	26.0	20.6	81.0	19.6	17.2	0.2	0.0	0.2	3.3
22	17.4	26.2	20.7	74.5	17.7	15.6	0.0	0.0	0.0	3.8
23	17.0	24.8	19.8	82.3	18.7	16.4	4.0	7.0	11.0	1.3
24	16.5	24.0	19.3	84.2	18.7	16.5	6.9	0.0	6.9	3.9
25	16.0	26.0	20.0	83.3	19.4	17.1	6.4	0.0	6.4	6.5
26	15.5	26.5	21.3	70.5	17.1	15.1	0.3	5.1	5.4	6.6
27	15.5	21.5	17.7	92.2	18.6	16.4	15.0	0.0	15.0	0.2
28	14.5	24.0	19.2	83.4	18.4	16.2	0.1	0.0	0.1	2.9
29	15.5	26.8	22.0	65.3	16.6	14.6	0.0	0.0	0.0	8.7
30	17.6	25.0	21.3	71.9	18.1	15.9	0.0	0.0	0.0	4.2
PROM.	16.9	25.3	20.6	77.5	18.4	16.2	81.3	114.3	195.6	122.7

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.4	20.6	71.8	17.0	15.0	0.0	0.0	0.0	8.3
2	17.0	23.5	19.3	87.4	19.7	17.3	1.6	0.5	2.1	1.2
3	17.3	25.1	20.0	81.0	18.7	16.5	0.0	0.0	0.0	2.8
4	16.5	26.6	21.3	75.6	18.7	16.4	0.0	0.2	0.2	6.3
5	16.5	26.0	20.9	76.7	18.6	16.3	0.0	0.0	0.0	4.5
6	17.5	25.6	20.3	72.4	17.4	15.2	0.3	0.2	0.5	3.6
7	17.0	25.4	21.2	74.9	18.5	16.3	0.0	0.0	0.0	2.6
8	18.0	27.0	20.9	77.1	18.7	16.1	0.0	0.0	0.0	5.5
9	17.8	26.2	21.6	76.5	19.4	17.0	0.0	0.0	0.0	3.4
10	17.4	26.0	21.2	73.2	18.0	15.8	0.0	0.0	0.0	1.8
11	17.5	26.3	21.6	76.7	19.7	17.2	0.0	0.0	0.0	6.3
12	17.8	27.0	21.9	74.4	19.0	16.7	0.0	0.0	0.0	6.2
13	17.5	22.8	19.9	86.1	19.9	17.5	2.5	0.0	2.5	0.8
14	16.8	26.0	20.7	73.2	17.4	15.2	0.0	0.0	0.0	4.3
15	17.0	24.5	20.7	78.5	18.7	16.5	0.0	0.0	0.0	2.0
16	17.5	26.5	21.7	76.0	19.3	16.9	0.8	0.0	0.8	5.2
17	16.8	27.5	22.1	70.7	18.1	16.0	0.0	0.0	0.0	7.0
18	17.6	28.0	22.1	71.5	18.3	16.1	0.0	0.0	0.0	7.5
19	17.8	26.6	20.5	71.5	17.3	15.1	0.0	0.0	0.0	8.2
20	17.0	28.0	22.1	70.0	17.8	15.7	0.0	0.0	0.0	5.2
21	17.8	28.4	23.3	69.3	19.3	16.9	0.0	0.0	0.0	7.5
22	17.8	26.5	21.8	75.6	15.6	17.1	0.0	0.0	0.0	4.5
23	18.0	25.0	22.1	73.7	19.2	16.9	0.0	0.0	0.0	0.9
24	17.8	26.3	21.0	75.7	18.6	16.4	0.0	0.0	0.0	2.1
25	17.7	27.2	22.0	74.2	19.7	17.3	0.0	0.0	0.0	5.9
26	17.8	28.5	22.7	67.3	17.7	15.6	0.0	0.0	0.0	6.1
27	18.5	23.5	20.7	83.7	20.3	17.8	0.0	0.0	0.0	0.0
28	16.5	27.5	22.4	70.3	18.1	15.9	0.5	0.0	0.5	6.2
29	17.5	27.2	21.6	71.0	17.9	15.7	0.0	0.0	0.0	5.5
30	16.5	27.4	21.3	69.9	17.2	15.1	0.0	0.0	0.0	5.6
31	17.5	26.0	21.2	73.8	18.3	16.0	0.0	0.0	0.0	5.7
PROM.	17.4	26.3	21.3	74.8	18.6	16.3	5.7	12.4	18.1	142.8

ESTACION: MANUEL MALLARINJ

MUNICIPIO: TRUJILLO

AÑO: 1986

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD 76-21 W.

MESES	TEMPERATURA °C					Humedad relativa %/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	17.2	26.1	21.0	14.3	28.5	74.9	18.2	16.0	134.7	13	130.3
FEBRERO	16.5	25.6	20.4	14.5	28.3	74.0	17.2	15.1	54.0	12	107.4
MARZO	16.5	25.1	20.2	14.0	28.5	78.7	18.3	16.1	162.1	21	109.2
ABRIL	17.0	25.4	20.4	15.5	28.5	80.8	19.2	16.9	296.6	20	103.3
MAYO	16.9	25.1	20.4	15.5	27.3	79.4	18.8	16.5	175.7	11	112.6
JUNIO	16.4	24.7	19.9	14.5	28.4	77.7	17.7	15.6	172.2	15	141.8
JULIO	16.3	26.0	21.0	15.0	27.6	71.0	17.1	15.0	72.3	5	190.3
AGOSTO	16.5	26.2	21.0	14.4	28.6	70.8	17.0	14.9	109.1	12	174.8
SEPTIEMBRE	16.6	27.0	21.4	15.0	30.0	69.9	17.1	15.0	111.2	14	
OCTUBRE	16.8	24.4	19.8	14.8	27.5	79.6	18.1	16.0	273.7	28	
NOVIEMBRE	16.9	25.3	20.6	14.5	28.0	77.5	18.4	16.2	155.6	19	122.7
DICIEMBRE	17.4	26.3	21.3	16.5	28.5	74.8	18.6	16.3	18.1	7	142.8
PROMEDIO	16.8	25.6	20.6	14.9	28.3	75.8	18.0	15.8			
TOTAL									1775.3	177	

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.986

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	17.4	24.9	19.5	77.2	17.1	14.9	0.0	0.0	0.0	0.1
2	16.1	25.9	19.5	72.8	15.9	13.8	0.0	0.0	0.0	7.5
3	17.4	26.5	20.2	71.6	16.7	14.6	0.0	0.0	0.0	6.5
4	17.1	25.4	20.1	69.5	15.7	13.4	0.0	7.1	7.1	5.8
5	17.2	25.0	19.3	77.6	17.2	15.0	0.0	4.5	4.5	3.3
6	15.3	25.0	20.0	71.2	16.0	13.7	0.0	0.0	0.0	4.2
7	17.1	24.9	19.5	71.7	16.1	14.0	0.0	0.0	0.0	5.0
8	15.0	25.8	19.9	70.9	15.9	13.8	0.0	0.0	0.0	7.1
9	18.0	26.1	20.6	75.4	17.8	15.5	0.0	0.0	0.0	7.3
10	17.0	25.9	19.8	78.6	17.8	15.7	0.0	0.0	0.0	5.1
11	16.0	26.5	20.0	77.1	17.4	15.3	0.0	0.0	0.0	9.0
12	18.0	26.3	20.7	76.3	16.3	16.0	0.0	0.0	0.0	6.8
13	18.3	25.5	20.2	74.8	17.5	15.1	0.0	0.0	0.0	5.4
14	17.4	26.5	20.3	76.0	17.6	15.3	0.0	0.0	0.0	5.3
15	16.2	26.3	20.4	72.2	16.6	14.5	0.0	0.0	0.0	7.5
16	18.1	21.9	19.2	81.8	18.1	16.0	4.7	0.0	4.7	5.9
17	17.3	25.3	20.2	73.6	17.1	15.1	0.0	0.0	0.0	7.3
18	17.3	24.3	19.5	74.9	16.8	14.8	0.0	0.0	0.0	3.0
19	17.1	25.0	19.9	79.1	18.1	15.9	1.1	0.5	1.6	2.6
20	16.3	23.0	19.4	80.5	17.8	15.7	0.9	3.2	4.1	1.1
21	16.0	25.8	19.9	74.7	16.6	14.4	0.0	1.5	1.5	7.0
22	17.3	25.6	20.1	72.7	16.6	14.3	0.0	0.0	0.0	7.1
23	16.8	25.8	20.1	78.3	17.7	15.3	0.2	7.9	8.1	3.1
24	17.1	23.3	18.9	80.8	17.5	15.3	0.6	0.0	0.6	1.3
25	16.4	26.3	20.0	74.2	16.7	14.6	0.0	0.0	0.0	4.4
26	17.4	26.3	20.4	76.6	17.8	15.4	0.0	26.0	26.0	1.3
27	17.1	20.8	17.6	93.1	18.7	16.5	2.7	0.0	2.7	1.5
28	12.8	26.5	19.0	73.7	15.0	12.8	0.0	0.0	0.0	2.2
29	15.6	25.8	19.9	74.2	16.6	14.4	0.0	0.0	0.0	3.8
30	15.3	25.8	19.9	76.2	16.9	14.7	0.0	0.0	0.0	6.7
31	17.1	23.9	19.0	77.3	16.6	14.3	0.0	0.0	0.0	0.4
PROM.	16.7	25.2	19.8	76.0	17.0	14.8	10.2	50.7	60.9	145.0

M E S - FEBRE RO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.6	26.3	18.9	73.3	14.8	12.6	0.0	0.0	0.0	9.8
2	17.3	25.4	19.5	75.8	16.9	14.7	0.0	0.0	0.0	6.3
3	16.4	25.0	18.3	83.0	17.4	15.4	0.0	0.0	0.0	0.0
4	15.6	24.0	18.5	70.9	14.8	12.7	0.0	0.0	0.0	2.2
5	14.3	24.9	18.4	71.4	14.7	12.7	0.0	0.0	0.0	5.8
6	12.8	25.0	18.8	74.2	15.3	13.1	0.0	0.0	0.0	5.8
7	15.3	26.0	19.9	71.3	16.0	13.8	0.0	0.0	0.0	6.3
8	15.0	25.8	19.3	72.4	15.3	13.1	0.0	0.0	0.0	8.7
9	17.3	25.3	19.5	75.4	16.8	14.6	0.0	0.3	0.3	5.6
10	16.0	23.5	19.2	79.5	17.3	15.0	16.8	0.0	16.8	8.2
11	15.4	25.5	20.0	74.1	16.4	14.0	0.0	0.0	0.0	0.9
12	16.8	25.0	19.2	76.7	16.7	14.5	0.0	6.7	6.7	4.8
13	16.0	23.0	18.5	82.1	17.3	15.2	0.6	0.0	0.6	0.5
14	17.4	25.4	20.0	72.9	16.7	14.5	0.5	0.1	0.6	0.6
15	17.0	24.8	19.6	72.1	16.1	13.5	0.0	1.9	1.9	0.0
16	16.0	24.8	19.3	74.4	16.3	14.2	0.0	0.0	0.0	0.0
17	16.6	20.5	17.0	97.5	18.9	16.6	0.1	3.4	3.5	0.0
18	16.3	24.9	19.3	74.5	16.2	13.9	6.0	0.0	6.0	7.1
19	15.4	25.9	20.3	71.7	16.1	13.9	0.0	0.0	0.0	2.9
20	14.2	27.5	20.5	67.3	14.8	12.2	0.0	0.0	0.0	8.2
21	16.9	26.5	20.4	68.6	15.8	13.5	0.0	0.0	0.0	8.2
22	17.5	26.3	20.6	71.6	16.9	14.7	0.0	0.0	0.0	6.1
23	17.1	25.4	20.6	70.7	16.5	14.4	4.6	0.1	4.7	4.1
24	17.4	23.6	18.9	89.6	19.5	17.2	1.1	0.1	1.2	2.0
25	15.3	23.9	18.6	72.9	14.9	12.3	1.0	0.4	1.4	6.1
26	14.0	26.1	19.6	69.9	15.1	12.7	0.0	0.0	0.0	1.0
27	15.0	26.5	20.3	64.6	14.5	12.0	0.0	0.0	0.0	7.8
28	14.1	26.1	19.2	69.6	14.5	12.3	0.0	30.4	30.4	4.0
PROM.	15.7	25.1	19.4	74.6	16.2	13.9	30.7	43.4	74.1	0.0

ESTACION: JUL IO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.

AÑO: 1.980
 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	15.1	24.8	19.4	68.1	14.5	12.2	0.2	0.0	0.2	1.6
2	15.3	25.6	19.2	72.6	15.5	13.4	0.0	0.0	0.0	7.4
3	14.8	25.9	19.4	71.5	15.4	13.2	0.0	3.8	3.8	5.1
4	17.6	21.5	17.9	91.4	18.7	16.5	13.5	0.0	13.5	0.2
5	15.0	24.9	19.3	70.4	14.9	12.7	0.2	0.0	0.2	5.0
6	16.1	24.6	19.4	75.0	16.5	14.3	0.0	0.0	0.0	2.8
7	16.9	23.6	19.3	68.0	15.2	13.2	0.0	0.0	0.0	1.2
8	14.6	25.0	19.4	74.1	15.9	13.8	0.0	0.0	0.0	4.8
9	17.4	25.8	20.2	72.4	16.7	14.5	0.0	0.0	0.0	5.5
10	17.5	25.8	19.5	74.7	16.7	14.5	11.1	3.9	15.0	5.1
11	16.1	24.4	19.2	75.4	16.4	14.4	1.0	0.0	1.0	3.2
12	15.5	26.9	19.2	74.7	15.8	13.4	0.9	0.0	0.9	3.6
13	15.5	20.9	17.6	83.5	16.9	14.9	12.1	0.3	12.4	0.0
14	12.5	26.9	19.0	75.4	15.3	12.6	8.2	0.0	8.2	4.1
15	14.5	25.8	19.6	74.8	16.3	14.1	0.1	0.0	0.1	7.8
16	17.5	24.1	19.5	76.1	17.1	15.0	6.5	0.0	6.5	1.8
17	13.6	25.4	18.7	77.4	16.0	13.9	0.0	0.0	0.0	6.7
18	18.1	27.3	20.2	74.8	17.3	14.5	0.0	0.0	0.0	7.2
19	16.6	27.1	20.9	71.8	17.2	15.0	0.0	1.1	1.1	8.4
20	18.5	23.1	19.5	80.3	18.2	15.9	2.6	0.0	2.6	0.3
21	15.5	26.6	19.6	77.9	17.2	15.0	5.5	0.0	5.5	4.8
22	16.5	24.0	19.7	82.6	19.0	16.7	16.5	0.0	16.5	0.7
23	13.6	28.1	20.0	72.1	15.6	13.3	0.0	0.0	0.0	8.1
24	18.2	26.5	20.2	73.1	17.0	14.7	0.0	0.0	0.0	2.8
25	16.4	26.5	20.8	75.5	18.1	15.7	0.0	0.0	0.0	5.5
26	18.5	25.8	21.0	66.5	16.4	14.3	0.0	15.6	15.6	3.4
27	17.6	25.9	20.7	75.0	17.8	15.5	0.0	0.0	0.0	5.6
28	18.4	25.6	20.3	73.0	17.2	15.0	0.0	0.0	0.0	1.8
29	17.5	27.5	19.8	91.2	20.7	18.1	48.9	0.0	48.9	6.4
30	17.0	25.8	20.7	73.8	17.8	15.5	0.2	0.0	0.2	2.7
31	16.5	24.8	20.7	74.3	18.1	16.0	0.6	0.0	0.6	2.1
PROM.	16.3	25.4	19.7	75.4	16.8	14.6	128.1	24.7	152.8	125.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	23.9	19.7	81.1	18.6	16.3	3.7	0.0	3.7	0.1
2	16.6	26.5	20.6	73.0	16.9	14.7	7.4	0.0	7.4	4.7
3	15.5	26.5	20.1	76.9	17.5	15.3	0.0	3.4	3.4	2.6
4	18.0	25.5	20.4	76.0	17.7	15.3	3.0	1.2	4.2	2.2
5	18.0	25.6	20.1	78.6	18.1	15.8	2.9	0.1	3.0	4.2
6	17.6	26.3	21.0	74.2	17.9	15.4	0.0	2.9	2.9	4.0
7	17.4	22.9	18.7	91.9	19.8	17.4	21.9	2.3	24.2	0.0
8	17.5	25.0	19.9	75.0	17.1	14.9	0.0	0.0	0.0	3.4
9	17.9	25.9	20.7	75.5	17.9	15.7	0.0	9.0	9.0	6.6
10	18.1	25.9	20.1	80.6	18.8	16.5	0.5	0.0	0.5	5.2
11	18.1	24.8	20.6	75.0	17.7	15.5	2.8	0.0	2.8	4.9
12	17.4	27.8	21.3	75.9	18.6	16.2	0.1	0.0	0.1	6.5
13	17.4	27.8	21.8	76.6	19.3	16.7	0.0	1.3	1.3	8.5
14	18.4	27.0	20.9	81.0	19.8	17.3	0.9	0.8	1.7	2.4
15	17.4	27.5	21.4	77.6	19.3	16.8	0.0	0.3	0.3	8.0
16	16.8	27.7	21.8	75.4	19.2	16.8	0.0	4.9	4.9	5.7
17	17.6	24.9	20.2	88.6	21.3	18.5	12.9	0.0	12.9	1.6
18	16.8	26.5	20.3	77.5	18.1	15.9	4.1	0.0	4.1	4.3
19	17.0	26.5	20.5	79.1	18.7	16.5	0.0	0.0	0.0	7.3
20	17.0	26.5	20.6	76.3	17.8	15.4	0.0	37.5	37.5	7.1
21	17.6	24.8	19.8	74.7	16.8	14.5	0.0	0.0	0.0	1.3
22	18.2	25.4	20.2	85.2	20.3	17.8	0.0	0.1	0.1	1.9
23	18.1	25.5	21.2	80.0	19.5	17.0	2.9	0.0	2.9	0.1
24	18.4	27.5	21.9	73.5	18.7	16.3	0.0	3.6	3.6	4.9
25	17.5	25.5	20.0	77.1	17.8	15.7	0.0	6.6	6.6	3.1
26	16.5	25.5	20.4	74.3	17.2	15.0	0.0	0.0	0.0	5.0
27	16.4	25.1	19.8	79.7	18.4	16.1	7.7	0.0	7.7	5.4
28	16.0	25.9	19.9	89.6	20.7	18.1	3.9	0.0	3.9	3.3
29	17.3	25.5	20.3	84.9	20.1	17.6	0.0	0.0	0.0	1.7
30	17.5	26.4	19.7	84.1	19.5	17.1	20.4	0.0	20.4	6.1
PROM.	17.4	25.9	20.5	79.0	18.6	16.3	95.1	74.0	169.1	122.9

ESTACION: JUL IO FERNANDEZ

MUNICIPIO: RESTREPC

AÑO: 1.986

ALTITUD: 1.360

LATITUD: J-49 N.

LONGITUD: 76-31 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	27.0	21.4	72.5	17.6	15.2	0.0	0.0	0.0	7.5
2	18.7	27.9	22.0	73.5	19.0	16.5	0.0	0.0	0.0	8.5
3	18.7	26.5	21.0	78.6	19.3	16.8	0.0	0.0	0.0	3.1
4	18.4	24.1	19.9	87.1	20.5	17.9	8.4	9.1	17.5	0.0
5	17.2	25.4	20.3	76.5	17.6	15.4	0.1	0.0	0.1	3.5
6	17.6	26.9	20.5	82.0	19.4	16.9	0.0	0.0	0.0	4.5
7	16.5	27.5	21.5	75.4	18.5	16.1	0.0	0.0	0.0	7.0
8	17.8	23.5	19.8	87.8	20.1	17.6	2.3	0.0	2.3	0.0
9	17.2	26.3	20.6	70.0	16.5	14.5	0.0	0.0	0.0	3.5
10	17.7	23.9	20.7	83.7	20.2	17.6	0.0	0.0	0.0	0.1
11	16.1	28.3	21.2	73.5	17.7	15.4	0.0	4.5	4.5	0.0
12	17.4	27.4	21.7	73.8	18.2	15.8	0.0	0.0	0.0	1.7
13	17.7	26.9	20.8	76.2	18.1	15.7	0.0	0.0	0.0	4.5
14	19.1	27.5	21.2	73.4	18.0	15.4	0.0	2.2	2.2	3.2
15	18.7	27.9	21.8	76.8	19.4	16.8	1.7	0.0	1.7	4.4
16	19.1	27.9	21.7	74.3	19.1	16.7	0.0	0.0	0.0	8.0
17	19.0	27.6	21.3	77.1	19.3	16.8	0.0	1.7	1.7	5.6
18	16.5	26.2	20.9	79.2	19.3	16.9	0.0	0.0	0.0	4.8
19	17.7	25.8	20.4	77.9	18.2	15.9	0.0	0.0	0.0	3.7
20	16.6	26.8	20.4	77.9	17.9	15.5	0.0	0.7	0.7	5.4
21	17.6	26.0	19.8	83.1	19.3	17.0	1.2	9.9	11.1	3.4
22	17.6	25.3	20.4	78.0	18.4	16.2	0.1	25.8	25.9	0.5
23	16.6	24.6	19.2	80.5	17.5	15.2	7.3	0.0	7.3	1.9
24	16.5	26.4	19.6	76.4	16.8	14.6	4.3	0.0	4.3	5.1
25	16.3	24.6	19.7	76.8	17.7	15.5	0.0	0.0	0.0	3.2
26	16.4	20.0	18.1	88.9	18.4	16.2	8.3	3.6	11.9	0.0
27	16.5	26.0	19.1	76.8	16.5	14.2	14.8	3.9	18.7	4.0
28	16.4	24.0	19.3	72.7	15.7	13.5	0.0	0.0	0.0	2.2
29	16.5	26.0	19.6	69.8	15.2	12.8	0.0	0.0	0.0	2.2
30	14.5	27.0	20.1	70.4	15.5	13.3	0.0	0.0	0.0	8.1
31	16.0	25.6	19.5	74.0	16.3	14.1	0.5	2.8	3.3	3.8
PROM.	17.2	26.0	20.4	77.2	18.1	15.7	49.0	64.2	113.2	113.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	20.3	72.1	16.0	13.5	3.3	3.1	6.4	5.8
2	16.5	25.4	18.7	77.6	16.3	14.2	7.8	0.0	7.8	5.7
3	14.2	26.2	19.4	75.7	16.4	14.4	0.0	0.0	0.0	1.9
4	15.1	24.0	18.7	78.7	16.8	14.7	0.0	0.0	0.0	5.1
5	14.6	26.8	19.7	71.4	15.4	13.1	1.5	1.5	3.0	5.4
6	17.1	24.8	19.8	69.4	15.5	13.3	0.0	0.0	0.0	1.0
7	16.1	25.1	19.8	72.5	16.1	14.0	0.0	0.0	0.0	5.4
8	16.8	24.0	19.4	76.9	17.2	15.0	14.0	1.4	15.4	3.7
9	15.5	25.1	20.2	67.8	15.5	13.4	0.0	0.0	0.0	8.1
10	15.5	26.2	20.1	72.9	16.3	14.1	0.0	0.0	0.0	7.6
11	17.0	27.0	20.4	69.3	15.9	13.7	0.0	0.0	0.0	5.2
12	17.0	28.0	20.4	69.1	15.8	13.5	0.3	0.0	0.3	5.8
13	16.8	23.6	18.7	77.2	16.6	14.6	5.1	0.0	5.1	0.7
14	13.0	25.0	18.7	74.3	15.2	13.1	0.1	0.0	0.1	4.0
15	15.5	27.0	20.5	75.5	17.4	15.0	0.0	0.0	0.0	3.1
16	15.5	27.8	20.9	71.6	16.6	14.3	0.0	0.2	0.2	5.5
17	18.1	25.8	20.8	72.7	17.4	15.2	0.0	0.0	0.0	5.0
18	18.0	28.3	21.6	68.7	16.8	14.4	0.0	0.0	0.0	5.9
19	16.1	27.0	21.1	71.5	17.3	15.2	0.0	0.2	0.2	7.6
20	19.1	26.5	21.4	72.9	18.2	15.7	0.0	0.0	0.0	0.3
21	18.0	25.0	20.8	70.9	17.2	15.0	0.0	0.0	0.0	0.0
22	17.5	24.0	19.8	77.0	18.2	16.0	0.1	0.0	0.1	3.6
23	17.1	24.4	19.6	71.0	15.8	13.7	0.4	14.0	14.4	3.3
24	16.5	23.5	19.3	75.0	16.7	14.5	0.0	0.0	0.0	4.5
25	13.3	28.8	20.6	72.1	16.4	14.3	0.0	0.0	0.0	8.1
26	18.6	28.5	21.8	67.3	16.4	13.7	0.0	0.0	0.0	6.8
27	18.5	26.4	21.0	71.6	17.5	15.2	0.0	14.5	14.5	5.7
28	17.0	25.3	19.9	72.4	16.6	14.6	0.0	0.0	0.0	6.5
29	17.3	24.1	19.3	77.2	17.3	15.2	4.0	0.0	4.0	0.8
30	17.0	21.5	17.9	88.1	18.1	16.0	3.8	0.0	3.8	0.3
PROM	16.5	25.7	20.0	73.3	16.6	14.4	40.6	34.9	75.5	132.4

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.

AÑO: 1.986
 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	13.1	26.5	19.2	74.5	15.5	13.2	0.0	0.0	0.0	7.1
2	17.1	24.4	19.9	74.1	16.8	14.7	0.3	0.0	0.3	0.7
3	17.6	26.0	20.3	73.5	17.0	14.8	1.5	0.0	1.5	3.8
4	15.4	24.3	19.7	78.2	17.7	15.6	1.8	0.0	1.8	5.6
5	15.6	26.6	20.2	75.7	17.5	15.5	0.0	0.0	0.0	6.3
6	15.6	24.1	18.4	74.9	15.7	13.6	0.0	0.0	0.0	2.6
7	16.0	24.3	19.3	75.5	16.5	14.2	0.3	0.0	0.3	2.4
8	17.6	25.3	20.1	74.9	17.0	14.7	0.0	0.0	0.0	3.1
9	17.6	26.0	20.4	74.1	17.4	15.2	0.0	0.0	0.0	6.9
10	18.1	26.4	20.6	73.4	17.3	15.0	1.0	0.0	1.0	4.7
11	18.0	27.1	20.8	72.1	17.1	14.9	0.1	0.0	0.1	5.3
12	18.6	25.4	20.0	71.3	16.4	14.1	0.0	0.0	0.0	4.0
13	17.3	26.0	20.9	65.2	16.0	13.9	0.0	0.0	0.0	8.0
14	17.1	26.2	20.6	69.4	16.6	14.3	0.0	0.0	0.0	5.2
15	17.6	25.2	19.7	68.8	15.5	13.4	0.0	0.0	0.0	1.0
16	17.0	23.6	18.6	78.8	16.8	14.8	0.4	0.0	0.4	2.3
17	16.0	24.3	19.0	73.6	15.9	13.6	1.4	0.0	1.4	3.6
18	14.5	29.3	20.5	66.0	14.3	11.5	0.0	0.0	0.0	8.9
19	17.0	28.5	20.8	66.9	15.5	13.0	0.1	0.0	0.1	6.2
20	17.3	26.0	20.6	66.5	15.6	13.3	1.0	0.0	1.0	6.6
21	17.8	27.1	21.1	61.8	15.4	13.4	0.0	0.0	0.0	6.7
22	16.5	25.6	20.7	67.0	15.8	13.5	0.0	0.0	0.0	1.5
23	16.0	29.7	21.3	61.1	14.2	11.3	0.0	0.0	0.0	6.1
24	14.3	28.0	19.7	68.0	14.4	11.9	0.0	0.0	0.0	6.6
25	14.5	27.3	20.2	67.0	15.1	13.0	0.0	0.0	0.0	6.7
26	15.6	26.5	19.8	72.5	16.0	13.9	0.0	0.0	0.0	6.8
27	16.1	27.3	20.4	68.1	15.4	12.7	0.0	0.0	0.0	6.6
28	17.3	26.8	20.7	63.1	14.8	12.2	0.0	0.0	0.0	7.4
29	14.5	27.5	20.3	67.6	15.7	13.6	0.0	0.0	0.0	8.2
30	15.7	25.0	20.1	71.4	16.3	14.3	0.1	0.0	0.1	3.5
31	16.8	27.3	20.6	65.9	15.7	13.7	0.0	0.0	0.0	4.8
PROM.	16.4	26.2	20.1	70.4	16.0	13.8	8.0	0.0	8.0	159.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	26.4	21.3	80.5	20.9	18.2	1.7	0.0	1.7	3.0
2	17.6	27.5	20.7	69.1	16.1	13.6	0.0	0.0	0.0	6.4
3	18.0	27.3	20.8	65.6	15.6	13.0	0.0	0.0	0.0	4.6
4	18.0	27.8	20.4	69.3	16.2	13.8	0.0	0.0	0.0	4.4
5	17.7	28.5	20.8	71.4	17.2	15.0	0.0	0.0	0.0	5.7
6	17.5	27.3	20.5	73.3	17.1	14.8	0.0	0.0	0.0	8.1
7	18.0	27.8	21.2	67.5	16.4	14.0	0.0	0.0	0.0	7.3
8	18.4	28.8	21.9	64.5	16.1	13.4	0.0	0.0	0.0	8.7
9	15.1	28.5	20.8	69.7	15.8	13.6	0.0	0.0	0.0	10.2
10	16.8	29.9	21.9	69.8	17.2	14.8	0.0	0.0	0.0	9.1
11	17.6	24.3	19.9	74.5	17.0	14.7	0.0	0.0	0.0	0.0
12	17.8	24.3	19.6	71.9	16.5	14.4	0.0	0.0	0.0	0.7
13	17.6	23.5	18.8	73.0	15.7	13.0	0.6	0.0	0.6	0.0
14	15.3	26.0	18.7	77.7	16.4	14.4	0.1	0.0	0.1	4.9
15	16.0	28.0	21.1	65.8	15.3	13.1	0.0	0.0	0.0	7.8
16	16.6	25.0	19.6	65.1	14.5	12.4	0.0	0.0	0.0	0.1
17	16.1	26.3	20.3	64.4	15.0	12.9	1.7	24.5	26.6	3.0
18	16.3	25.8	20.0	73.6	16.4	13.8	0.0	0.0	0.0	4.7
19	12.5	27.0	19.9	69.6	15.0	12.8	0.0	0.1	0.1	7.8
20	17.4	23.8	18.3	57.2	12.2	9.6	0.0	0.0	0.0	1.5
21	13.1	25.6	19.8	69.4	14.9	12.6	0.0	0.0	0.0	2.6
22	16.6	27.3	20.0	69.9	16.0	13.8	0.0	0.0	0.0	7.5
23	17.3	26.5	20.5	76.9	18.6	16.4	0.5	14.2	14.7	7.2
24	16.5	25.4	20.0	68.2	15.6	13.4	0.5	0.0	0.5	4.8
25	16.4	25.4	19.6	71.1	15.8	13.6	0.0	0.0	0.0	6.4
26	16.6	25.5	19.7	71.5	16.1	13.9	0.0	0.0	0.0	5.4
27	10.8	26.0	20.2	67.1	15.4	13.2	0.0	8.3	8.3	7.8
28	14.7	26.5	19.3	72.5	15.3	13.1	0.1	0.0	0.1	5.8
29	16.6	25.5	19.9	65.4	14.6	12.2	0.0	0.0	0.0	5.6
30	17.1	26.2	19.8	68.4	15.4	13.2	0.6	0.0	0.6	3.8
31	16.1	26.3	19.8	69.1	15.3	13.0	0.0	0.0	0.0	7.4
PROM.	16.7	26.5	20.2	69.8	16.0	13.7	5.8	48.1	53.9	162.3

ESTACION: JUL IO FERNÁNDEZ

MUNICIPIO: RESTREPO

AÑO: 1.986

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	25.5	19.1	66.9	14.5	12.2	2.3	0.6	2.9	5.4
2	16.0	25.7	19.7	72.2	15.9	13.2	0.0	0.2	0.2	5.0
3	16.6	27.5	20.8	61.2	14.2	11.9	3.0	0.0	0.0	7.0
4	15.0	25.3	17.8	85.0	16.8	14.9	25.7	0.0	25.7	2.1
5	12.6	29.7	20.4	69.9	15.7	13.6	0.0	0.0	0.0	9.0
6	19.0	29.9	22.3	68.4	17.9	15.5	0.0	0.0	0.0	7.2
7	18.0	28.0	22.5	66.7	17.3	15.0	0.0	0.0	0.0	2.2
8	18.1	29.5	22.5	66.7	16.9	14.1	0.0	0.0	0.0	6.9
9	17.3	31.4	22.7	68.4	17.6	15.1	0.0	0.0	0.0	5.7
10	18.6	28.5	22.1	69.0	17.7	15.2	0.0	0.0	0.0	3.2
11	17.6	26.0	21.0	71.7	17.2	14.9	0.0	0.0	0.0	0.7
12	18.4	24.5	20.9	66.7	16.3	14.1	0.0	0.0	0.0	0.0
13	17.6	30.5	21.7	70.0	17.4	15.0	0.0	1.6	1.6	0.2
14	19.0	27.0	21.2	67.4	16.5	14.2	0.0	0.0	0.0	0.0
15	17.0	29.0	21.3	73.1	17.5	15.2	0.0	0.0	0.0	1.0
16	18.0	27.5	21.8	65.6	16.5	14.0	0.0	0.0	0.0	0.1
17	18.0	24.6	20.1	61.6	14.3	12.1	0.0	0.0	0.0	3.6
18	15.0	28.0	20.6	65.8	15.3	13.0	0.0	0.0	0.0	9.5
19	16.2	27.0	20.9	65.3	15.4	13.1	0.0	0.0	0.0	2.5
20	17.8	26.2	20.4	65.5	15.3	13.1	0.0	0.0	0.0	0.5
21	17.0	25.2	19.7	76.8	17.2	15.0	1.6	0.0	1.6	4.7
22	17.0	26.5	20.7	65.1	15.2	12.2	7.5	17.6	25.1	5.4
23	16.2	25.6	19.3	70.8	15.8	13.2	0.0	0.0	0.0	2.1
24	13.5	26.9	20.1	65.1	14.1	11.9	0.0	17.8	17.8	3.6
25	16.0	26.0	20.5	68.2	15.5	13.2	0.0	0.0	0.0	2.4
26	16.0	26.8	20.9	63.9	14.9	12.5	0.0	1.1	1.1	6.5
27	15.4	25.0	18.9	66.9	13.8	11.3	0.0	0.0	0.0	1.0
28	16.6	26.2	19.7	69.4	15.6	13.4	0.0	1.6	1.6	5.2
29	17.0	24.4	19.5	69.1	15.6	13.6	0.0	0.0	0.0	2.3
30	15.7	27.5	21.5	63.5	15.3	12.9	0.0	0.5	0.5	6.0
PROM.	16.7	27.0	20.7	68.2	16.0	13.7	37.1	41.3	78.4	113.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	26.2	20.9	70.0	16.8	14.4	0.5	30.2	30.7	3.6
2	17.0	21.8	17.9	80.6	16.5	14.5	4.4	0.0	4.4	0.0
3	13.8	27.4	20.0	65.3	14.1	11.6	0.0	0.0	0.0	9.3
4	17.8	25.5	20.0	72.7	16.5	14.2	4.4	1.3	5.7	1.6
5	16.8	27.5	21.2	64.3	15.9	13.7	0.0	2.1	2.1	8.4
6	18.0	24.3	19.7	68.1	15.2	12.9	5.5	0.0	5.5	1.1
7	14.0	25.8	19.7	68.0	14.7	12.4	0.0	19.3	19.3	3.4
8	17.0	25.8	20.3	66.3	15.1	12.6	0.0	13.5	13.5	3.3
9	16.5	20.5	18.0	81.4	16.7	14.6	5.1	0.0	5.1	0.5
10	11.0	24.0	17.6	74.5	14.2	11.8	0.2	6.2	6.4	2.1
11	16.0	23.8	19.1	71.9	15.5	13.5	0.0	0.0	0.0	2.4
12	16.0	25.2	19.9	67.4	15.2	13.1	0.0	0.0	0.0	3.2
13	16.4	24.2	18.2	84.0	17.8	15.7	11.7	17.8	29.5	2.2
14	15.4	23.6	19.3	65.0	13.6	11.1	1.9	0.0	1.9	1.2
15	16.8	24.2	19.7	65.1	14.4	11.8	0.0	0.0	0.0	0.1
16	16.7	25.0	19.2	69.3	15.1	12.9	0.0	0.0	0.0	4.2
17	16.0	25.4	20.0	62.4	14.3	12.3	0.0	13.2	13.2	5.9
18	17.0	24.0	19.4	80.3	18.0	15.9	19.7	17.2	36.9	0.9
19	17.0	26.0	21.3	67.4	16.0	13.3	1.2	0.0	1.2	3.3
20	16.6	24.6	19.2	76.9	17.1	15.1	0.1	0.4	0.5	0.4
21	16.3	26.2	20.8	66.9	15.9	13.7	0.0	0.6	0.6	3.5
22	18.0	26.1	21.0	68.9	16.6	14.3	0.0	0.4	0.4	4.7
23	17.5	28.8	21.7	66.2	16.1	13.5	2.8	0.0	2.8	0.0
24	18.8	25.7	20.7	71.8	17.3	15.1	8.5	2.2	10.7	2.6
25	17.0	26.6	20.7	66.0	15.3	12.7	15.1	0.5	15.6	1.3
26	17.8	24.5	20.3	66.4	15.5	13.3	0.0	0.2	0.2	1.1
27	17.0	25.3	19.7	71.9	16.1	13.2	0.0	0.0	0.0	2.2
28	17.5	26.6	19.7	80.8	16.5	16.3	0.5	1.2	1.7	2.2
29	16.5	21.8	19.3	85.8	19.0	16.7	0.5	0.1	0.6	0.0
30	17.0	25.4	20.4	69.5	16.3	14.2	0.0	0.0	0.0	3.2
31	16.7	27.1	21.5	71.2	17.5	15.0	0.0	12.8	12.8	6.2
PROM.	16.6	25.1	19.9	71.2	16.0	13.7	88.1	139.2	227.3	85.9

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO:

1988

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	17.0	24.5	19.5	74.8	16.8	14.6	5.7	0.0	5.7	1.1
2	13.8	25.4	20.0	71.6	15.2	13.7	0.0	0.0	0.0	6.2
3	17.5	24.4	20.5	70.8	16.7	14.6	0.0	0.0	0.0	2.4
4	17.6	26.1	20.1	81.9	15.3	17.0	0.1	5.3	5.4	2.7
5	17.0	26.0	21.1	73.8	18.0	15.6	0.4	0.0	0.4	3.7
6	16.8	28.0	21.4	69.0	16.4	14.0	0.0	22.5	22.5	5.1
7	18.0	24.3	20.8	75.0	18.2	15.2	0.0	0.6	0.6	0.0
8	18.0	26.5	21.2	73.6	18.3	15.2	0.0	7.1	7.1	3.1
9	17.0	23.8	19.1	87.0	19.4	17.0	14.1	0.0	14.1	3.6
10	17.4	27.4	21.1	65.3	15.7	13.4	0.0	0.0	0.0	5.9
11	17.5	28.2	20.9	64.4	15.5	13.3	0.0	0.0	0.0	6.4
12	18.4	27.3	21.3	63.5	16.3	14.2	0.0	4.1	4.1	2.0
13	18.0	24.5	20.5	71.6	17.0	14.7	0.0	0.0	0.0	4.3
14	16.0	26.2	20.5	73.5	16.9	14.7	0.0	0.0	0.0	6.2
15	17.2	28.3	21.7	67.1	16.4	13.5	0.0	0.0	0.0	3.5
16	16.4	27.5	21.8	68.1	16.7	14.4	0.0	0.0	0.0	7.2
17	18.0	27.8	22.2	63.6	16.5	14.3	0.0	15.2	15.2	8.1
18	17.6	23.5	19.5	74.4	17.0	14.5	1.3	0.0	1.3	0.0
19	14.7	27.0	20.6	61.1	14.1	12.1	0.0	0.0	0.0	9.2
20	17.4	27.6	21.6	67.5	16.8	14.6	0.0	0.0	0.0	5.4
21	18.0	26.0	21.0	67.2	16.2	14.0	0.2	0.0	0.2	6.7
22	17.5	25.5	20.6	66.1	15.5	13.3	0.0	0.0	0.0	4.2
23	17.4	26.4	21.2	66.1	16.0	13.8	0.0	1.6	1.6	5.6
24	17.3	26.6	20.5	72.6	17.0	14.5	0.0	0.0	0.0	5.6
25	16.8	26.8	20.7	69.6	16.5	14.5	0.0	0.0	0.0	6.4
26	16.4	26.7	20.9	68.1	16.1	13.5	0.0	0.6	0.6	7.0
27	15.0	20.2	17.7	83.3	17.2	15.1	2.9	0.3	3.2	0.0
28	14.8	26.5	20.6	69.2	16.0	13.5	1.8	0.0	1.8	5.0
29	16.3	26.4	20.6	70.5	16.2	13.5	0.0	0.1	0.1	6.3
30	17.0	24.8	20.2	72.3	16.9	14.6	11.5	0.0	11.5	2.6
PROM.	16.9	26.0	20.7	70.8	16.7	14.5	38.0	57.4	95.4	136.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.0	20.2	67.7	15.0	12.8	0.0	0.0	0.0	8.3
2	17.4	24.4	20.0	71.1	16.4	14.3	0.5	5.6	6.1	1.2
3	17.5	24.0	19.2	82.2	18.2	16.0	1.4	0.0	1.4	0.7
4	16.4	26.0	21.0	66.2	15.7	13.3	0.0	0.0	0.0	7.8
5	17.0	26.5	21.1	65.6	15.7	13.3	0.0	0.0	0.0	2.0
6	17.4	25.4	19.8	71.1	16.3	14.1	0.0	0.0	0.0	3.4
7	16.8	26.0	20.4	67.7	15.5	13.3	0.0	0.0	0.0	2.0
8	18.6	26.5	21.5	69.2	17.4	15.2	0.0	0.0	0.0	6.2
9	18.4	27.0	21.1	70.4	17.1	14.2	0.0	0.0	0.0	4.6
10	16.8	27.0	20.9	72.9	17.3	14.8	0.0	0.0	0.0	1.7
11	16.4	26.3	21.0	67.8	16.2	14.0	0.0	0.0	0.0	7.0
12	15.0	28.0	21.2	65.7	15.0	12.6	0.0	1.2	1.2	9.1
13	16.0	23.8	19.7	69.0	15.4	13.2	3.3	0.1	3.4	6.6
14	16.6	26.0	20.3	71.0	16.2	13.5	0.0	0.0	0.0	5.2
15	17.4	24.4	20.5	70.0	16.4	14.3	0.0	0.0	0.0	1.1
16	17.8	26.0	20.7	68.5	16.2	13.5	0.0	0.0	0.0	6.2
17	16.8	26.6	21.1	64.7	15.4	13.1	0.0	0.0	0.0	7.3
18	17.8	26.8	21.2	69.5	16.7	14.4	0.0	0.0	0.0	8.1
19	17.6	26.3	20.4	71.4	16.5	14.2	0.0	0.0	0.0	5.0
20	18.0	26.8	20.9	72.2	17.3	14.2	0.0	0.0	0.0	5.7
21	17.6	28.0	21.8	68.8	17.2	14.8	0.0	0.0	0.0	8.5
22	17.6	27.0	21.5	66.7	16.7	14.4	0.0	6.7	6.7	8.2
23	17.4	24.2	21.0	65.6	16.2	14.0	0.0	0.3	0.3	0.5
24	16.8	26.0	21.1	67.6	16.6	14.2	0.0	0.0	0.0	4.4
25	17.0	27.0	21.2	69.1	16.4	14.0	0.0	0.0	0.0	5.6
26	16.7	25.0	21.7	61.2	14.7	12.2	0.0	4.5	4.5	7.2
27	18.0	23.4	19.5	69.8	15.6	13.4	1.8	0.0	1.8	0.4
28	13.6	25.8	19.9	71.0	15.3	13.0	0.0	0.8	0.8	8.5
29	17.8	26.8	21.0	66.7	16.1	13.6	0.0	0.0	0.0	7.2
30	18.0	26.6	21.0	64.9	15.8	13.3	0.0	0.0	0.0	7.4
31	17.8	27.0	21.4	67.4	16.6	14.2	0.0	0.0	0.0	4.4
PROM.	17.1	26.1	20.8	68.8	16.2	13.5	7.0	19.2	26.2	162.4

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1.986

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.	Dias lluvias	
ENERO	16.7	25.2	19.8	12.8	26.5	76.0	17.0	14.8	60.9	10	145.0
FEBRERO	15.7	25.1	19.4	11.6	27.5	74.6	16.2	13.9	74.1	12	
MARZO	16.3	25.4	19.7	12.5	28.1	75.4	16.8	14.6	152.8	19	125.6
ABRIL	17.4	25.9	20.5	15.5	27.8	79.0	18.6	16.3	169.1	25	122.9
MAYO	17.2	26.0	20.4	14.5	28.3	77.2	18.1	15.7	113.2	15	113.8
JUNIO	16.5	25.7	20.0	13.0	28.8	73.3	16.6	14.4	75.5	15	132.4
JULIO	16.4	26.2	20.1	13.1	29.7	70.4	16.0	13.8	8.0	11	159.2
AGOSTO	16.7	26.5	20.2	12.5	29.9	69.8	16.0	13.7	53.9	11	162.3
SEPTIEMBRE	16.7	27.0	20.7	12.6	31.4	68.2	16.0	13.7	78.4	11	113.7
OCTUBRE	16.6	25.1	19.9	11.0	28.8	71.2	16.0	13.7	227.3	24	85.9
NOVIEMBRE	16.9	26.0	20.7	13.8	28.3	70.8	16.7	14.5	95.4	17	136.8
DICIEMBRE	17.1	26.1	20.8	13.6	28.0	68.8	16.2	13.9	26.2	9	162.4
PROMEDIO	16.7	25.9	20.2	13.0	28.6	72.9	16.7	14.4			
TOTAL									1134.8	179	

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.986
 ALTITUD: 1.250 LATITUD: 4-40 N. LONGITUD: 74-28 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	3.3	0.0	0.0	3.0	4.0	0.0	11.0	0.0	19.0	5.6	
2	0.0	0.0	1.1	23.8	0.0	24.0	0.0	0.0	2.0	1.0	24.0	0.0	
3	0.0	0.0	0.5	0.2	0.0	0.0	1.0	0.0	0.0	59.0	41.0	0.0	
4	0.0	0.0	0.0	21.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	1.0	17.2	1.0	3.3	0.0	7.0	1.0	0.0	0.0	0.0	12.0	0.0	
6	2.5	0.0	0.0	0.2	0.7	11.0	0.0	0.0	0.0	42.0	1.5	0.0	
7	0.0	0.0	0.3	9.9	2.9	0.0	0.0	0.0	0.0	5.0	1.0	0.8	
8	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.5	
9	0.0	7.9	0.0	0.0	17.9	1.0	1.0	0.0	0.0	11.0	1.3	0.0	
10	0.7	0.0	0.0	0.0	0.7	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
11	0.0	0.0	15.9	0.0	4.5	0.0	0.0	0.0	0.0	22.0	0.7	0.0	
12	0.0	0.0	1.7	0.0	21.5	0.0	0.0	1.0	0.0	8.5	10.8	0.5	
13	9.7	7.6	20.8	0.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	
14	2.0	0.0	5.2	2.0	13.4	1.0	0.0	0.0	0.0	29.0	0.0	1.0	
15	12.0	15.2	10.7	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.5	
16	0.0	13.9	1.3	39.8	0.0	0.0	1.0	0.0	3.5	4.0	0.0	4.0	
17	0.4	1.2	0.0	0.0	2.7	0.0	0.0	0.0	19.0	15.0	0.0	0.0	
18	5.1	0.2	0.0	18.0	0.0	0.0	0.0	0.0	0.5	8.0	13.6	0.0	
19	0.0	29.2	0.0	0.2	11.3	0.0	0.0	7.0	4.0	18.0	2.2	0.0	
20	8.4	12.0	0.3	49.5	0.2	0.0	0.0	4.0	0.0	11.0	0.0	0.0	
21	0.0	9.3	0.0	7.1	0.0	3.0	13.0	0.0	24.0	0.5	28.0	0.0	
22	14.6	0.0	3.9	0.0	3.2	2.0	0.0	0.0	50.0	1.0	9.2	0.0	
23	7.0	28.2	41.5	1.1	0.3	2.0	0.0	0.0	9.0	26.0	23.1	0.0	
24	0.3	5.4	6.7	0.0	28.1	0.0	0.0	0.0	0.0	4.0	2.2	0.0	
25	0.0	0.0	0.0	6.2	39.0	0.0	0.0	1.0	2.0	3.0	0.0	0.0	
26	0.0	18.9	0.0	0.0	0.3	0.0	0.0	1.0	18.0	9.0	17.0	0.0	
27	25.0	24.1	0.5	1.4	1.0	8.0	0.0	0.0	52.0	1.0	0.0	0.0	
28	0.0	7.5	5.9	4.3	51.8	7.0	0.0	0.0	0.0	1.5	0.0	1.3	
29	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0	4.0	0.0	1.7	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
31	2.6	0.0	13.9	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
Total	91.3	197.8	134.5	198.2	251.9	97.0	21.0	28.0	196.0	308.0	206.6	18.2	
D.L.	14	15	18	17	19	14	6	6	13	26	16	10	
TOTALES ANUALES								1750.5		m.m.		174 D.L.	

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.9	5.8	2.0	7.0	3.7	1.1	5.9	7.7	2.2	0.0	0.0	2.7
2	4.9	6.9	0.5	1.0	7.7	0.0	1.1	0.7	2.4	2.4	0.0	3.0
3	4.0	6.9	1.0	1.9	1.0	4.0	6.5	8.1	2.2	2.1	0.0	7.4
4	5.1	1.2	2.5	2.7	0.0	0.0	3.5	0.0	3.8	0.7	0.0	0.0
5	4.7	5.1	2.9	4.1	4.0	2.3	4.2	6.0	7.1	7.7	0.0	2.0
6	6.1	5.7	1.6	6.2	3.0	0.3	5.0	2.8	5.9	4.5	3.1	2.6
7	4.6	3.4	1.2	0.1	6.7	0.7	1.1	5.5	8.9	1.8	0.4	1.4
8	2.4	9.0	3.9	5.8	3.2	3.5	6.9	6.5	4.5	6.3	7.5	2.4
9	6.1	0.9	0.3	4.1	4.1	8.4	6.4	7.1	0.9	0.9	5.3	3.8
10	7.0	3.9	0.6	2.3	0.7	0.0	0.0	8.8	2.5	2.6	7.0	3.0
11	6.1	5.6	1.0	5.2	7.2	3.2	5.6	4.2	2.1	1.3	3.1	8.0
12	7.0	2.1	1.3	8.9	0.6	4.9	4.9	1.5	4.0	6.6	0.6	7.1
13	6.5	2.7	0.3	8.4	8.4	5.3	9.3	2.3	3.8	2.1	1.5	2.0
14	3.6	3.5	3.8	0.2	4.9	2.1	7.1	4.5	9.8	0.0	4.9	6.4
15	4.6	0.0	5.2	6.3	3.0	0.5	6.7	1.1	0.3	4.6	0.0	0.0
16	3.3	0.1	1.9	4.8	9.4	8.2	3.2	2.0	10.1	4.4	8.3	0.0
17	4.6	0.2	3.3	6.6	6.6	6.6	4.2	9.3	6.8	6.4	3.5	5.5
18	0.9	2.4	4.5	9.2	3.0	6.6	4.2	9.3	4.8	2.2	1.7	7.8
19	0.2	5.9	3.1	3.8	3.0	3.7	9.9	0.0	3.2	2.1	1.1	2.5
20	0.0	4.9	0.4	6.1	3.8	0.9	9.8	1.0	2.5	1.9	7.0	1.7
21	4.9	5.2	8.4	3.6	2.4	1.5	0.0	3.3	4.6	2.1	4.0	3.5
22	3.0	1.2	2.9	2.7	2.2	4.8	4.1	8.1	4.1	4.3	1.9	3.7
23	6.0	3.1	3.4	1.9	3.8	3.8	7.2	0.0	1.9	3.7	2.5	5.0
24	1.5	4.4	2.0	5.9	0.4	2.3	8.4	0.0	4.3	1.8	4.4	2.6
25	0.4	0.7	4.0	0.8	3.8	0.4	8.1	1.9	3.3	2.3	3.9	3.5
26	3.2	2.4	2.1	1.8	0.7	0.7	1.2	4.8	1.9	1.7	1.7	8.8
27	1.5	2.4	0.2	5.1	0.3	5.1	6.6	8.7	0.5	4.7	2.5	3.5
28	2.8	1.8	1.2	4.1	1.5	1.0	7.8	2.0	2.7	2.4	6.9	3.6
29	2.3	0.0	4.1	3.8	0.7	4.1	3.1	6.9	0.0	0.1	5.7	3.6
30	4.2	0.0	5.0	0.0	1.5	0.0	6.1	0.0	0.0	6.0	0.0	5.0
31	2.5	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	122.9	95.7			114.7					74.8	58.1	18.2
TOTAL ANUAL -												

ESTACION: LA UNION

MUNICIPIO: LA UNION

AÑO: 1.986

ALTITUD: 1.800

LATITUD: 1-37 N.

LONGITUD: 77-09 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT	CTUBRE	NOV	DIC.	
1	0.0	3.0	0.0	0.0	0.0	0.0	0.2	0.0	10.6	26.4	37.7	0.0	
2	0.0	4.0	0.0	0.0	0.0	12.0	0.0	0.0	0.1	6.8	0.0	0.6	
3	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	19.6	0.2	
4	31.1	3.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.3	1.7	0.0	
5	0.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	19.6	0.0	
6	3.5	0.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	
7	0.0	15.0	4.0	50.0	20.0	1.0	0.0	0.0	0.0	63.9	2.6	0.0	
8	0.0	0.0	2.0	68.0	0.0	1.0	0.0	0.0	0.0	5.6	0.1	0.0	
9	0.0	7.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	3.3	9.0	3.8	
10	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	
12	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	17.9	
13	0.0	0.0	65.0	0.0	0.0	0.0	0.0	1.8	0.0	12.5	0.0	0.0	
14	0.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
15	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	6.3	
16	20.0	0.0	7.5	0.0	0.0	0.0	0.5	8.3	0.0	2.2	0.1	1.2	
17	12.0	55.0	0.0	12.0	0.0	0.0	0.0	2.4	0.0	0.1	0.0	1.8	
18	10.0	4.0	0.0	5.0	0.0	0.0	0.0	0.6	0.0	6.1	51.1	0.0	
19	8.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.1	32.5	0.0	
20	4.0	0.0	0.0	10.0	0.0	0.0	0.0	2.8	0.0	22.4	0.0	0.0	
21	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	1.3	14.3	0.2	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.7	0.0	7.0	9.2	0.5	
23	9.0	0.0	23.0	0.0	0.0	0.0	0.0	0.2	21.2	2.0	39.7	12.2	
24	10.5	0.0	0.0	0.0	0.0	0.9	0.0	3.0	10.2	0.5	4.9	4.4	
25	0.0	35.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	17.7	0.0	0.9	
26	31.0	0.0	0.0	15.0	30.0	0.0	0.0	0.0	0.2	34.8	9.0	0.0	
27	1.0	0.0	0.0	3.0	15.0	0.0	0.0	0.0	37.7	2.4	35.0	1.6	
28	0.0	10.0	0.0	0.0	10.0	0.3	0.0	0.0	11.5	58.9	12.2	0.6	
29	0.0	0.0	0.0	0.0	0.0	4.1	0.0	2.6	0.0	6.7	3.3	0.0	
30	2.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	14.7	15.2	0.0	
31	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	4.4	
Total	179.6	169.0	156.5	233.0	150.0	27.7	1.2	24.4	92.8	336.8	303.1	56.6	
D.LI.	15	11	8	12	7	9	3	9	8	29	20	15	
TOTALES ANUALES							1730.7			m.m.		146 D.LI.	

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.8	9.8	8.2		9.1	5.7	9.3	6.0	7.2	7.7	7.1	8.7
2	6.7	0.0			5.7	6.9	4.1	9.7	5.3	0.4		2.5
3	5.4	0.0			6.7	5.3	8.6	7.4	5.0	7.6		4.2
4		0.8	7.3	2.6	0.1	6.1	7.6	3.8	5.9	9.6	6.3	9.5
5		5.3		2.2	4.0	8.1	9.5	7.9	8.9	3.9	2.7	5.6
6	2.3	5.0			4.8	5.0	8.5	10.5	10.3	1.4	4.8	
7	3.4	9.5		0.7	7.6	8.0	6.3	10.3	6.7	2.4	2.5	
8	0.3	0.0	3.3	3.2	6.6	5.6	3.9	9.5	11.0	2.5	7.0	
9	5.4	0.0		6.9		4.3	9.5	11.0	6.7	1.0		5.9
10	9.6	7.0	0.8		9.2	7.4	6.4	10.8	6.6	4.3	9.4	7.5
11		3.5		5.0		5.4	9.8	5.9	1.8	7.0	5.4	4.5
12		4.4	0.2	0.7		7.4	9.3	6.6	1.7	2.8	8.3	7.0
13	7.6	0.8		9.4	11.0	2.3	8.8	2.1	9.7	5.0	8.1	3.4
14	0.5	5.6		6.3	7.0	5.5	9.5	1.8	10.2	1.5	9.3	2.8
15	4.6		6.5	6.5	2.9	8.4	8.5	6.7	10.3	2.8	6.8	2.3
16	1.7		5.1	6.2	10.7	3.8	4.7	6.3	9.9	3.8		5.2
17	4.1	0.0		1.4	8.2	8.3	4.6	4.9	9.4	4.0		2.8
18		2.0		4.4	4.3	4.4	9.1	0.0	7.0	3.4	4.6	8.9
19		8.7			0.0	7.2	8.9	8.9	3.6	1.7	7.4	8.7
20	0.8	8.0	6.0		8.2	4.6	9.7	6.4	7.2	0.0	4.6	
21	6.3	0.2		4.4	0.6	5.0	9.1	4.4	2.8	1.7	4.3	4.4
22	4.0			8.7	2.1	2.8	4.7	7.0	4.7	2.7		4.5
23	3.9			6.0	7.0	7.0	10.4	6.8	3.9	6.0		1.7
24	4.3			11.0	4.3	10.1	9.1	9.1	0.6	2.6	8.0	5.6
25		3.8		2.8		8.1	9.3	5.8	2.7	3.0	7.7	
26		3.4		9.1	0.0	8.1	10.6	5.6	4.4	2.9	9.4	9.2
27	1.1	1.8		8.1	1.3	8.2	7.8	2.6	0.8	1.0	0.5	9.5
28	3.0	6.5	9.8	1.2	1.0	5.5	6.5	5.5	2.2	6.0	3.9	
29	9.7	0.9		4.4	8.8	3.1	7.8	3.5	1.5	1.3	9.4	7.1
30	4.8	0.0		5.1	10.4	3.8	5.4	6.4	0.3	2.0		9.2
31	5.5	0.0	10.3	0.0		0.0	6.7	5.1	0.0	6.6	0.0	3.4
Total						177.3	245.0	194.3	174.3	108.6		
TOTAL ANUAL -												

ESTACION: EL SENA
 ALTITUD: 1.550

MUNICIPIO: ARMENIA
 LATITUD: 4-32 N.

AÑO: 1.986
 LONGITUD: 75-40 W.

L L U V I A E N M I L I M E T R O S														
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.		
1	0.0	0.5	1.0	1.7	0.0	17.9	0.0	0.0	10.0	9.3	0.2	0.0		
2	0.0	24.5	5.6	12.4	0.0	12.8	0.0	0.0	9.2	4.0	18.1	4.6		
3	6.7	54.5	30.4	5.1	0.1	0.0	0.0	0.0	0.1	0.0	19.0	0.0		
4	36.2	10.6	20.1	2.7	38.5	28.7	0.2	0.0	5.4	0.2	1.8	0.2		
5	0.0	0.5	0.3	21.3	1.6	3.6	0.0	0.0	0.0	0.0	0.2	0.0		
6	0.0	0.0	0.9	40.5	0.0	2.1	0.0	0.0	0.0	45.2	0.0	0.0		
7	0.0	0.0	0.0	2.6	17.4	0.0	0.0	0.0	0.0	34.8	2.8	0.9		
8	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	61.9	1.0	9.5		
9	1.1	21.7	2.0	0.0	0.0	1.8	0.0	0.0	0.0	1.4	32.4	0.0		
10	0.6	0.0	41.1	0.0	19.0	0.2	0.0	0.0	0.0	23.6	0.0	0.0		
11	0.0	0.0	15.1	3.8	0.0	0.5	0.0	0.0	0.0	1.3	0.0	0.3		
12	0.0	37.3	4.6	0.0	2.0	0.3	0.0	16.6	10.7	24.4	8.8	12.0		
13	0.0	2.4	13.5	18.6	0.9	0.2	0.0	0.0	0.0	57.2	0.0	7.9		
14	2.0	59.7	0.0	0.9	2.9	0.0	0.0	0.0	0.0	2.9	3.3	9.4		
15	1.6	5.1	28.1	1.3	0.5	0.0	0.0	0.0	0.0	33.0	0.0	9.6		
16	0.0	30.9	50.5	16.7	3.1	0.0	0.7	10.5	0.0	0.0	5.2	2.3		
17	14.9	4.3	2.8	3.3	1.4	0.0	0.0	20.0	1.7	27.8	1.4	0.0		
18	11.4	10.9	8.3	91.1	17.7	0.0	0.0	0.0	43.8	10.1	2.5	0.0		
19	5.4	0.0	0.0	0.5	3.3	0.0	0.0	0.0	0.0	31.2	4.3	0.0		
20	0.0	0.0	0.0	86.9	0.9	0.0	0.0	9.9	2.1	7.0	0.6	0.0		
21	2.7	10.3	19.2	0.2	0.0	0.0	0.0	0.0	0.0	1.7	1.8	0.0		
22	0.1	15.4	28.0	12.0	36.4	1.0	0.0	0.0	0.9	0.6	1.4	0.0		
23	25.2	10.4	8.2	0.0	0.0	7.9	0.0	21.2	6.2	11.4	31.1	0.0		
24	0.6	32.7	48.5	20.9	0.0	1.0	0.0	1.9	10.0	69.0	2.5	0.0		
25	1.0	0.5	0.5	19.9	57.6	0.0	0.0	1.1	0.1	1.4	0.0	0.0		
26	3.0	0.3	1.1	0.4	5.3	0.0	0.0	0.2	18.0	20.7	5.6	0.0		
27	8.0	34.8	13.2	1.3	5.8	0.0	0.0	6.4	1.3	13.9	9.6	1.2		
28	0.0	19.2	78.5	0.6	0.3	37.8	0.0	11.2	46.3	2.8	0.0	0.0		
29	0.0	0.0	0.0	8.3	0.0	16.8	0.0	0.0	3.2	20.3	4.6	0.0		
30	6.7	0.0	0.0	11.7	8.9	4.4	0.0	0.0	7.2	0.2	4.6	0.0		
31	0.3	0.0	4.3	0.0	25.2	0.0	0.0	1.7	0.0	0.2	0.0	12.8		
Total	161.3	389.5	425.6	384.7	248.8	146.4	0.9	100.7	176.2	517.5	162.8	70.7		
D.LI.	20	21	24	25	21	17		11	17	28	23	12		
TOTALES ANUALES								2785.1		m.m.		221		D.LI.

E R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV	DIC.
1	4.6	8.2	0.8	1.9	8.4	1.2	4.9	5.4	2.1	3.1	0.1	6.3
2	4.0	5.1	2.0	2.4	0.0	0.8	2.0	7.5	8.7	0.2	4.4	1.3
3	4.9	1.5	3.9	3.8	0.9	6.9	4.4	5.3	2.7	3.9	1.5	1.3
4	4.7	1.4	1.4	0.9	0.0	3.6	3.8	3.5	0.5	7.4	1.2	4.8
5	2.1	5.3	4.7	0.5	0.7	6.8	7.8	7.1	8.7	2.3	0.7	1.2
6	1.0	4.6	2.9	4.3	5.8	4.9	6.4	9.9	9.5	0.1	2.3	1.3
7	2.2	6.4	0.8	0.0	5.2	2.9	4.2	10.0	8.7	1.0	0.1	3.9
8	5.8	6.1	1.9	1.2	0.9	5.0	7.6	10.0	10.0	3.1	0.0	1.6
9	4.9	3.5	2.5	0.6	3.6	7.1	6.5	10.4	1.2	1.2	0.1	2.9
10	5.4	2.5	2.0	3.5	0.2	5.6	5.3	8.6	3.8	2.7	7.9	3.3
11	6.6	3.4	1.0	6.0	9.4	2.5	9.6	0.1	4.3	0.0	4.8	5.3
12	2.8	4.5	1.9	6.3	1.0	6.1	7.7	1.0	2.9	1.0	4.3	5.0
13	5.4	0.1	0.0	6.2	5.1	2.3	9.7	0.0	4.7	5.2	0.5	0.0
14	4.0	1.7	6.8	0.0	5.4	2.2	5.9	6.2	0.9	0.0	4.5	1.6
15	4.6	0.0	5.2	2.4	5.2	0.8	5.9	5.4	9.2	0.7	1.8	0.2
16	0.0	1.5	0.1	4.4	6.0	6.0	1.6	2.6	9.1	3.1	6.1	4.9
17	4.1	0.1	4.8	0.1	4.0	8.3	1.9	2.8	3.0	5.8	6.4	4.6
18	1.2	5.8	5.4	2.1	4.0	6.3	7.0	2.5	7.8	1.2	0.1	7.1
19	2.2	9.1	4.3	0.9	1.7	5.6	8.1	8.2	6.0	4.0	3.3	5.9
20	1.8	8.4	2.2	4.3	2.5	0.3	7.0	0.3	2.1	0.0	3.6	5.1
21	2.9	5.0	6.1	4.6	2.2	2.6	4.5	3.4	3.5	3.1	1.1	5.5
22	2.9	4.9	2.3	1.8	2.5	1.4	0.0	8.1	3.2	4.6	0.7	4.6
23	5.3	2.2	7.0	0.0	0.2	2.2	7.9	4.5	0.9	2.5	0.2	0.7
24	0.2	2.5	2.1	5.9	4.8	3.2	9.6	7.4	0.2	1.7	3.9	1.6
25	4.2	0.7	5.0	0.3	2.5	4.1	2.8	5.3	2.7	0.3	6.6	4.5
26	4.0	2.5	0.4	0.0	0.0	10.1	8.2	5.8	1.9	0.9	6.5	6.8
27	0.0	5.4	1.8	1.7	0.4		3.8	3.4	0.0	2.5	2.4	1.3
28	8.4	4.1	0.6	1.6	0.0		10.3	3.5	4.8	3.1	4.0	4.4
29	5.9	0.0	6.0	0.0	6.7		10.3	0.7	1.0	0.0	7.3	6.0
30	2.9	0.0	0.9	2.0	9.6		6.4	5.9	4.4	3.2	1.3	1.7
31	0.8	0.0	1.4	0.0	5.4		7.1	3.9	0.0	4.6	0.0	2.9
Total	116.1	106.5	88.2	69.7	104.3		188.2	158.7	128.5	72.5	87.7	104.6
TOTAL ANUAL												

ESTACION: AGUAS BLANCAS

MUNICIPIO: SAN VICENTE AÑO:

1.986

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	7.7					0.0	0.3	14.3	8.9	1.0	13.8
2	0.5	0.0					1.7	7.8	0.0	0.9	8.4	4.0
3	0.0	0.0					0.1	0.0	1.4	0.3	0.2	0.0
4	0.0	0.0					9.4	0.7	27.4	13.9	3.2	0.0
5	0.3	0.0					0.1	0.9	0.0	0.0	0.1	0.0
6	0.0	0.0					4.5	3.7	2.6	50.5	2.1	0.8
7	0.0	0.0					15.5	0.0	0.0	1.2	2.3	1.6
8	1.0	0.0					0.0	1.6	0.1	0.2	3.6	0.3
9	0.0	4.4					9.4	0.0	0.0	21.5	47.6	0.0
10	1.3	0.0					1.6	18.0	1.4	32.6	0.0	0.0
11	1.1	0.0					4.3	0.6	0.3	1.7	0.0	0.2
12	3.7	4.8					0.0	12.0	3.6	19.7	23.5	61.6
13	0.0	0.0					0.0	0.0	2.8	0.3	7.8	0.0
14	6.8	3.9					0.0	0.0	2.1	11.4	0.0	0.0
15	0.0	10.0					0.0	0.0	0.0	30.2	33.1	0.0
16	0.0	0.0					5.4	0.0	0.0	2.4	0.0	0.0
17	0.0	1.6					0.8	6.0	0.0	33.1	25.1	0.0
18	0.0	1.3					0.0	2.0	6.5	1.1	1.4	0.0
19	0.0	74.7					0.0	0.0	0.1	4.0	2.7	0.0
20	0.0	1.4					0.0	2.3	17.2	0.0	0.0	0.0
21	0.0	0.0					11.7	0.0	4.2	24.5	4.4	0.0
22	0.0	0.0					0.0	1.2	0.0	4.0	9.3	0.0
23	22.1	19.9					0.0	0.0	13.4	0.0	2.8	0.0
24	2.0	5.2					0.3	1.0	3.3	11.8	12.6	10.9
25	0.6	1.1					0.0	0.0	0.7	23.0	9.1	0.0
26	19.5	8.9					0.5	0.0	3.6	4.0	2.2	0.0
27	3.5	0.3					0.2	0.1	14.0	5.3	0.0	0.0
28	0.9	0.9					0.0	0.0	5.1	4.0	3.8	0.0
29	0.0	0.0					0.0	8.5	0.0	31.7	3.9	0.0
30	19.3	0.0					0.4	2.3	0.0	0.0	6.1	0.0
31	3.5	0.0					0.0	2.7	0.0	4.8	0.0	0.0
Total	86.1	146.1					65.9	71.7	124.1	327.0	216.3	93.2
D.LI.	15	15					16	18	20	23	24	8
TOTALES ANUALES										m.m.		D.LI.

DIAS	B R I L L O S O L A R E N H G R A S											
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.5	4.2					7.3	5.4	3.1	1.6	0.7	2.0
2	5.9	5.9					3.7	3.6	1.8	0.1	4.2	2.5
3	3.8	7.0					4.3	9.7	0.9	0.0	0.7	1.9
4	2.5	6.7					1.4	5.7	3.9	0.6	2.7	2.7
5	6.1	6.3					8.2	4.7	9.3	2.0	3.6	2.6
6	3.0	4.9					0.7	4.3	5.6	3.8	1.7	0.6
7	3.5	4.3					4.5	7.4	7.3	1.7	2.4	0.6
8	4.8	4.7					7.4	4.7	8.2	5.4	1.1	1.0
9	1.2	4.3					5.7	9.1	7.1	2.5	2.5	3.5
10	0.5	3.2					2.3	5.7	1.2	3.9	2.4	0.9
11	3.2	4.5					6.8	3.0	5.0	3.0	3.2	0.9
12	3.0	6.2					7.0	1.6	0.7	2.1	0.3	3.6
13	7.5	2.8					5.5	0.2	0.3	0.0	0.9	0.0
14	3.7	4.2					5.8	4.3	4.0	0.1	2.6	0.0
15	4.5	1.4					3.8	3.2	5.9	0.5	0.5	1.7
16	3.5	2.2					2.1	1.6	7.9	2.9	5.4	1.6
17	1.7	1.0					4.6	2.9	3.0	4.6	2.4	4.1
18	5.4	1.7					9.0	0.6	6.3	1.5	1.7	1.8
19	5.7	7.0					3.2	4.7	6.1	2.5	0.2	0.9
20	1.3	3.0					2.3	2.1	1.9	0.1	1.7	2.0
21	1.1	3.6					2.7	0.8	0.7	3.6	2.0	1.2
22	3.2	1.9					0.2	7.4	5.1	1.6	1.9	1.9
23	2.5	1.4					8.7	3.3	4.7	0.9	2.4	0.0
24	0.0	0.8					8.4	5.0	7.0	2.2	0.2	2.9
25	2.1	0.1					6.1	2.2	0.3	0.4	2.1	1.7
26	0.6	0.1					6.1	2.6	2.2	0.0	3.0	3.8
27	0.9	1.1					3.9	5.7	1.4	1.1	0.1	2.7
28	0.0	3.2					7.7	5.3	0.8	1.9	1.2	3.3
29	4.3	0.0					8.8	1.3	1.2	0.5	1.5	1.4
30	6.7	0.0					1.8	3.8	4.8	4.1	2.2	1.0
31	4.1	0.0					2.9	2.7	0.0	2.3	0.0	1.7
Total	98.8	97.7					152.9	124.6	117.7	57.5	57.5	56.5
TOTAL ANUAL -												

ESTACION: LA MONTANA
 ALTITUD: 1.260

MUNICIPIO: DOLORES
 LATITUD: 3-33 N.

AÑO: 1.986
 LONGITUD: 74-54 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	8.4	0.0	0.0	3.4	0.0	0.0	0.0	8.0	18.0	0.0
2	0.0	0.2	8.3	4.9	0.0	0.0	0.0	0.0	0.0	5.5	15.0	0.0
3	3.7	22.6	16.0	0.8	0.4	0.0	0.0	0.0	0.0	0.4	13.0	0.0
4	0.0	0.0	4.8	22.5	0.5	13.0	0.0	0.0	0.8	12.0	17.0	2.0
5	90.3	4.1	11.0	21.1	0.1	17.5	0.0	0.0	9.3	0.0	16.0	8.0
6	5.2	0.0	54.3	5.1	0.0	6.6	3.6	0.0	0.0	0.0	21.0	19.0
7	0.0	0.0	27.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0
8	0.0	0.0	10.4	0.0	6.2	0.2	0.0	0.0	0.0	20.0	3.0	22.0
9	0.0	0.9	0.0	0.0	1.3	0.0	0.0	0.0	8.9	10.0	2.0	0.0
10	0.0	9.7	98.2	0.0	1.6	0.0	0.0	0.0	0.0	10.0	0.0	0.0
11	0.0	0.0	52.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	3.6	46.0	0.0	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
13	5.8	0.4	14.0	0.0	0.0	0.0	0.0	0.0	1.0	46.0	0.0	0.0
14	67.4	0.4	25.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1.3	13.1	7.0	0.0	6.0	3.3	0.0	0.3	0.0	2.0	0.0	8.0
16	0.0	15.0	7.0	2.8	0.0	1.3	0.0	0.8	1.5	35.0	0.0	0.0
17	19.3	16.4	0.0	1.9	0.0	2.1	0.0	0.6	0.0	20.0	5.0	0.0
18	2.0	17.8	0.0	31.4	0.1	2.3	0.0	0.0	0.0	18.0	10.0	0.0
19	3.2	0.0	0.0	5.5	2.8	1.5	0.0	0.0	0.0	15.0	18.0	0.0
20	0.0	0.0	1.3	2.7	0.0	0.0	0.0	0.0	0.0	23.0	3.0	0.0
21	0.0	46.2	0.0	2.0	0.0	0.0	0.4	0.0	0.0	55.0	1.0	0.0
22	0.0	1.3	0.0	2.6	2.6	0.0	3.4	0.0	0.0	46.0	0.0	0.0
23	0.0	15.1	30.0	9.8	0.3	8.7	0.0	0.0	3.1	42.0	0.0	4.0
24	0.0	16.7	0.0	0.0	2.2	0.0	0.0	0.0	6.2	45.0	0.0	5.0
25	0.0	11.2	0.0	23.2	23.2	0.0	0.6	0.0	12.4	5.0	0.0	0.0
26	0.0	0.5	0.0	0.2	1.0	1.5	0.0	0.0	0.8	4.0	0.0	6.0
27	1.7	15.2	5.6	0.0	0.4	0.0	0.0	0.0	14.2	30.0	0.0	6.0
28	0.6	17.3	3.3	0.2	26.3	4.7	0.0	0.0	86.1	32.0	0.0	0.0
29	0.0	0.0	0.0	8.7	0.0	3.0	0.0	0.0	24.5	38.0	0.0	0.0
30	0.0	0.0	0.0	0.0	34.6	11.0	0.0	0.0	0.0	35.0	0.0	0.0
31	40.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Total	240.5	227.7	430.1	146.7	136.8	81.8	8.0	1.7	168.8	576.9	147.0	83.0
D.LI.	12	20	19	18	20	17	4	3	12	24	14	10
TOTALES ANUALES							2249.0	m.m.		173	D.LI.	

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	6.5	8.5			8.8	3.2	9.6					
2	7.4	6.4			8.8	0.1	10.2					
3	5.7	5.5			1.7	8.4						
4	4.0	7.0			1.9	5.3						
5	2.6	6.8			4.8	8.1						
6	6.5	6.1			3.7	3.5						
7	5.6	8.2			9.4	7.4						
8	2.1	7.8			2.2	8.6						
9	5.9	8.8			5.3	11.0						
10	8.5	7.1			10.8	11.0						
11	9.6	9.2			2.4	5.6						
12	7.9	2.7			2.0	4.7						
13	7.5	3.5			7.4	3.6						
14	6.6	5.6			5.6	3.2						
15	2.1	2.6			5.0	1.0						
16	2.7	1.2			9.8	6.0						
17	1.7	1.1		0.0	6.3	6.5						
18	1.4			3.3	10.0	8.5						
19	3.9			5.8	3.8	6.1						
20	1.8			2.9	9.2	1.0						
21	8.3			2.5	3.7	5.0						
22	7.2			1.8	3.0	4.6						
23	9.8			1.6	5.5	4.3						
24	2.0			6.0	8.6	4.6						
25	4.5			3.9	2.5	0.7						
26	1.1			10.0	2.1	7.2						
27	3.2			5.1	3.3	6.1						
28	5.9			1.6	3.8	9.1						
29	9.5			4.5	1.1							
30	5.2			10.1	8.1							
31	4.6			0.0	2.4							
Total	161.3				163.0							
TOTAL ANUAL -												

ESTACION: VENEZIA

MUNICIPIO: CAICEDONIA

AÑO:

1.986

ALTITUD: 1.170

LATITUD: 4-20 N.

LONGITUD:

75-55 W

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT	OCTUBRE	NOV	DIC.	
1	0.0	0.0	0.1	0.9	0.0	6.3	0.5	0.0	7.2	32.4	0.2	0.0	
2	0.0	0.0	6.6	0.0	0.0	2.6	0.0	0.0	8.7	31.4	35.7	10.8	
3	34.0	24.8	0.0	4.1	0.5	0.0	0.0	0.0	0.0	0.3	1.0	0.0	
4	1.4	0.0	8.8	1.1	30.4	1.9	0.6	0.0	1.4	0.0	4.2	0.3	
5	0.0	1.0	0.2	1.9	25.5	1.3	0.0	0.0	0.0	3.7	4.6	0.0	
6	0.0	0.1	0.0	42.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.5	
7	0.0	0.0	0.5	1.1	0.0	5.1	0.0	0.0	0.0	14.4	0.2	0.0	
8	0.0	0.0	0.0	19.6	53.6	46.3	0.0	0.0	0.0	44.0	5.6	0.0	
9	0.0	32.8	4.8	0.2	0.0	0.0	0.0	0.0	0.0	50.2	10.5	0.0	
10	0.0	0.1	31.3	0.0	1.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	7.2	0.2	0.0	2.9	0.0	0.0	0.0	3.1	0.0	0.0	
12	0.0	30.8	6.1	0.0	0.0	0.6	0.0	1.1	2.5	7.2	7.5	0.0	
13	0.0	9.8	7.1	0.0	1.4	4.8	0.0	0.0	0.0	14.4	0.0	3.4	
14	15.5	27.7	0.0	5.0	1.6	0.0	0.0	0.0	0.0	20.0	0.0	2.1	
15	0.0	6.2	0.0	3.3	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.3	
16	24.3	13.3	10.5	18.1	0.0	0.0	0.0	2.5	0.0	0.1	0.0	0.1	
17	0.0	33.9	0.0	26.7	2.9	0.0	1.1	12.0	0.0	32.3	4.1	0.0	
18	17.0	0.0	0.0	71.9	0.3	0.0	0.0	0.0	5.3	25.2	0.2	0.0	
19	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	20.1	38.6	0.0	
20	0.0	0.0	0.0	9.6	0.0	0.0	0.0	21.4	9.7	0.4	0.0	0.6	
21	0.0	5.2	1.2	0.0	0.0	0.5	0.0	0.0	3.4	11.9	4.7	0.3	
22	0.0	18.4	17.4	8.3	28.9	0.1	0.0	0.0	13.3	9.5	1.1	0.0	
23	63.4	31.5	0.0	3.5	0.0	10.8	0.0	23.2	0.0	0.0	39.0	0.0	
24	1.1	5.6	35.4	7.3	0.0	0.0	0.0	0.0	36.0	20.0	0.0	0.0	
25	0.0	3.1	0.0	16.0	5.3	0.0	0.0	0.0	0.0	3.9	0.0	0.0	
26	39.7	19.6	0.0	0.0	16.6	0.0	0.0	0.0	13.4	10.0	3.4	0.0	
27	0.5	10.8	0.0	0.0	1.3	0.0	0.0	2.1	2.3	33.8	11.2	8.0	
28	0.0	17.0	4.6	0.0	0.0	5.2	0.0	0.0	0.4	1.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.2	10.0	0.0	0.0	
30	17.4	0.0	0.1	0.0	0.0	3.4	0.0	0.0	5.8	0.0	0.0	0.0	
31	6.3	0.0	23.2	0.0	14.1	0.0	0.0	1.3	0.0	21.5	0.0	57.4	
Total	220.6	291.7	165.1	245.8	183.5	102.4	2.4	63.6	111.6	429.8	171.8	83.8	
D.LL.	11	19	17	20	14	16	4	7	14	26	17	11	
TOTALES ANUALES								2072.1		m.m.		176	D.LL.

B R I L L O S O L A R E N H O R A S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1							3.6	7.2	3.3	4.2	1.2	8.9
2							3.2	9.0	3.1	0.2	2.5	0.0
3							2.6	7.9	5.4	5.4	4.6	1.6
4							2.9	3.6	3.7	1.1	2.1	8.1
5							5.8	7.8	9.0	9.2	4.0	3.1
6							6.2	9.6	9.8	0.3	5.1	4.3
7							4.2	9.1	8.3	0.7	0.1	3.7
8							6.5	10.7	10.1	1.0	2.4	4.7
9							0.5	10.3	2.7	0.4	4.8	4.1
10							5.8	8.9	3.6	3.6	8.5	3.1
11							7.3	0.0	2.7	3.9	4.2	6.4
12							5.5	2.3	3.5	3.2	3.2	7.8
13							8.4	0.0	6.1	6.8	2.1	6.4
14							6.2	3.8	0.0	0.0	7.2	0.6
15							2.6	4.6	9.8	0.2	1.4	2.2
16							1.6	0.3	9.7	5.1	7.4	2.5
17							3.9	3.7	5.1	6.1	6.8	6.2
18							8.4	4.3	2.6	3.6	0.7	7.6
19							8.8	8.4	7.7	7.2	5.8	7.2
20							8.4	0.3	6.1	0.6	6.7	8.1
21							5.2	2.7	5.8	1.2	3.5	8.0
22							1.3	7.4	5.2	7.6	1.2	7.4
23							6.6	7.9	2.9	6.6	1.4	0.9
24							9.6	6.3	2.6	1.4	5.1	2.3
25							4.4	8.0	1.5	1.1	8.5	7.8
26							9.7	9.1	0.9	3.1	8.7	8.8
27							8.2	6.1	0.3	4.6	0.9	0.0
28							10.3	5.2	9.0	3.7	4.1	6.8
29							9.2	3.7	5.2	0.0	9.7	6.1
30							7.8	7.3	4.8	5.8	2.8	6.1
31							8.1	5.1	0.0	7.7	0.0	6.4
Total							188.8	180.6	150.5	105.6	126.7	157.2
TOTAL ANUAL -												

ESTACION: LLANADAS

MUNICIPIO: MANZANARES

AÑO:

1.986

ALTITUD: 1.420

LATITUD: 5-13 N.

LONGITUD:

75-0E W.

	L L U V I A E N M I L I M E T R O S											
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.2	9.7	9.5	0.0	6.6	0.0	0.0	6.0	17.3	1.4	0.0
2	0.0	1.0	5.3	0.4	0.3	2.5	0.2	0.0	28.6	0.0	47.0	0.0
3	13.4	0.0	11.9	12.6	43.4	0.4	0.0	0.0	2.8	12.4	0.8	0.0
4	65.0	1.3	23.0	0.0	18.5	10.0	0.1	3.3	3.3	12.2	8.0	0.0
5	4.3	0.0	15.0	18.3	0.0	2.4	0.2	0.0	0.1	0.3	28.0	2.9
6	7.7	0.0	15.0	22.1	0.0	0.0	0.0	0.0	0.0	13.8	14.5	1.8
7	0.0	0.0	0.0	3.7	11.7	1.0	0.0	0.0	0.0	7.1	0.1	2.7
8	0.0	12.3	9.8	61.9	2.9	12.7	0.0	0.0	0.0	1.8	58.5	0.3
9	55.9	20.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	1.3	50.0	0.0
10	0.0	0.1	9.6	11.2	24.9	2.2	0.0	0.0	0.0	3.0	3.2	0.0
11	11.3	0.0	1.1	1.7	0.2	5.5	0.0	0.0	1.1	27.0	0.6	0.0
12	11.9	9.5	2.0	0.0	42.1	2.0	0.0	19.0	0.0	15.5	0.0	23.7
13	9.9	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.3	10.7	0.0	1.3
14	0.3	5.4	0.0	1.9	42.6	0.3	0.0	0.0	0.5	25.4	0.3	22.5
15	0.7	5.6	0.3	72.9	0.0	0.0	0.0	0.0	0.0	57.9	0.0	11.9
16	0.2	9.7	9.5	39.0	0.0	0.0	0.7	0.0	0.0	27.3	17.0	4.4
17	1.5	21.2	0.0	38.7	6.8	0.0	0.1	73.3	0.0	3.5	47.0	0.0
18	0.0	9.6	1.4	29.6	8.7	0.0	0.0	0.0	0.0	3.4	7.7	0.0
19	3.9	0.0	0.0	5.0	4.6	0.0	0.0	7.8	0.4	10.7	0.4	0.7
20	9.7	1.7	0.0	10.0	2.7	0.2	0.0	25.1	3.9	0.2	31.1	0.0
21	0.9	12.6	30.0	1.9	0.0	0.0	0.0	5.5	44.0	50.2	3.6	0.0
22	2.4	8.3	1.0	16.1	18.0	3.5	0.6	0.7	4.0	6.5	48.0	0.0
23	17.9	9.7	47.0	3.9	18.1	16.4	0.0	54.3	26.7	0.8	23.1	2.2
24	16.0	9.7	9.1	0.1	4.9	0.5	0.0	0.0	26.0	26.0	6.2	6.7
25	4.6	0.2	15.7	29.0	8.2	0.0	0.0	0.3	10.0	14.1	0.1	0.0
26	39.8	8.7	15.6	0.2	7.2	0.0	0.0	0.0	73.0	14.5	9.5	0.0
27	3.6	17.1	14.4	18.2	27.0	0.0	0.0	3.3	0.0	29.7	0.2	4.3
28	0.0	21.7	13.1	1.3	16.0	28.2	0.0	0.0	40.0	2.3	0.0	4.9
29	30.0	0.0	0.0	23.6	0.2	0.5	0.0	4.3	1.1	9.5	0.0	0.7
30	1.4	0.0	0.0	9.6	2.6	6.1	0.0	0.9	0.0	6.4	0.8	0.0
31	1.7	0.0	0.0	0.0	22.0	0.0	0.8	13.8	0.0	1.1	0.0	0.0
Total	314.0	185.8	299.0	442.4	333.8	102.4	2.7	211.6	271.8	411.9	407.1	91.0
D.Lt.	24	21	22	26	24	19		13	18	30	25	15
TOTALES ANUALES								3073.5		244		D.Lt.

ESTACION: SANTA ANA

MUNICIPIO: PALESTINA

AÑO:

1.986

ALTITUD: 1.250

LATITUD: 5-01 N.

LONGITUD:

75-40 W.

	L L U V I A E N M I L I M E T R O S											
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.1	0.7	4.5	1.9	0.0	0.0	3.9	15.7	7.0	2.6
2	0.0	0.0	19.1	0.0	0.0	6.1	2.2	0.0	0.5	0.5	8.0	0.1
3	5.6	0.2	1.1	81.0	0.5	0.8	0.6	0.0	0.0	0.1	1.0	0.0
4	0.0	0.0	2.9	18.4	9.2	7.9	14.6	12.8	0.0	6.7	2.0	0.0
5	0.5	0.0	0.0	2.9	11.0	2.9	10.3	0.0	0.0	0.0	0.0	0.0
6	0.2	0.0	0.0	48.4	0.0	0.4	0.0	0.0	0.0	7.8	1.0	0.0
7	0.0	0.0	5.6	0.3	9.7	0.1	0.0	0.0	0.0	2.9	14.0	2.2
8	0.0	0.0	2.0	41.9	0.0	17.9	0.0	0.0	0.0	34.8	16.0	2.8
9	7.6	6.9	4.2	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0
10	0.0	0.0	38.7	1.2	17.4	0.0	0.0	0.0	0.0	1.5	0.0	9.7
11	19.0	0.0	15.7	0.0	0.7	2.5	0.0	14.6	0.0	0.0	4.0	0.1
12	0.0	11.7	1.5	10.1	1.0	18.9	0.0	18.9	20.1	31.5	4.4	14.3
13	0.0	0.0	1.4	18.1	0.0	3.1	0.0	0.0	11.9	15.0	0.0	0.0
14	0.0	2.1	0.0	0.4	0.4	0.0	1.0	0.8	0.9	5.0	39.0	52.9
15	0.7	6.9	18.3	13.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	16.8
16	0.0	2.1	0.0	15.0	0.0	0.0	17.1	0.8	0.0	7.7	0.0	0.4
17	1.3	17.3	0.0	1.8	0.8	7.9	0.3	58.0	0.0	11.8	25.0	0.0
18	12.6	0.1	0.0	15.1	10.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
19	2.7	0.0	1.1	0.0	17.5	0.0	0.0	9.9	69.8	0.0	2.7	0.6
20	54.0	0.0	11.8	14.8	0.0	0.0	0.0	5.7	28.6	0.0	8.8	0.0
21	0.1	0.0	0.0	47.7	0.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0
22	4.2	0.0	1.7	3.2	91.4	15.9	0.1	5.5	0.3	0.0	11.2	0.0
23	2.4	0.0	0.0	29.9	0.0	13.7	0.0	9.8	3.5	6.0	28.0	3.4
24	0.0	15.0	0.3	75.0	9.2	0.0	0.0	0.0	13.2	0.0	24.0	0.1
25	0.5	37.7	2.6	10.3	1.3	0.0	0.0	0.0	0.7	0.0	1.9	0.0
26	9.5	0.0	1.8	0.0	3.6	0.0	0.0	0.0	27.0	0.0	1.9	0.0
27	4.1	1.1	0.6	0.0	6.5	7.1	0.0	0.2	0.9	0.0	1.9	4.3
28	0.2	24.4	4.9	0.0	0.0	24.6	0.0	2.4	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	5.6	0.0	0.2	0.0	22.4	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	4.7	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	1.8	0.0	74.7	0.0	0.0	9.8	0.0	0.0	0.0	26.6
Total	125.2	125.5	137.2	460.1	269.6	146.0	46.2	171.6	181.5	146.4	203.9	136.9
D.Lt.	17	12	21	24	18	20	8	14	13	16	18	15
TOTALES ANUALES								2150.1		196		Dias Nuvia

ESTACION: EL BREMEN

MUNICIPIO: CIRCASIA

AÑO: 1.986

ALTITUD: 2.040

LATITUD: 4-40 N.

LONGITUD: 75-37 W.

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

DIAS	ENERO	FEBR	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEP	OCTUBRE	NOV	DIC
1	0.0	0.8	7.2	36.8	0.0	5.7	0.0	0.0	10.9	5.3	0.0	1.0
2	0.0	25.9	0.7	0.7	0.1	4.9	2.2	0.0	1.6	15.9	6.0	11.3
3	0.0	26.4	7.4	1.7	8.8	0.0	0.0	0.0	0.0	0.0	2.3	0.0
4	10.8	9.1	7.0	10.4	2.4	15.2	1.8	0.2	0.1	0.5	9.5	0.0
5	19.9	1.6	5.4	6.6	31.0	2.4	1.6	0.0	0.0	0.0	0.3	0.0
6	3.7	0.0	30.4	11.7	2.1	4.7	0.0	0.0	0.0	22.8	20.0	0.5
7	0.0	0.0	2.3	2.1	2.2	0.0	0.0	0.0	0.0	4.4	1.1	11.3
8	0.0	0.0	0.0	16.6	0.0	14.8	0.0	0.0	0.0	39.7	1.0	10.7
9	17.2	10.9	1.6	0.1	0.0	4.4	0.0	0.0	0.0	0.4	31.5	2.2
10	0.0	0.0	58.3	0.0	27.9	0.0	0.0	0.0	0.0	0.8	0.0	0.0
11	0.0	0.0	14.1	1.6	0.0	2.0	0.0	0.0	0.0	43.2	0.0	0.0
12	0.0	5.2	16.6	0.0	0.0	1.4	0.0	7.8	14.0	32.5	5.9	35.3
13	0.0	6.3	19.5	1.4	23.2	0.0	0.0	0.0	0.0	42.9	0.0	15.0
14	8.1	46.4	7.9	0.0	1.8	0.8	0.0	0.0	0.0	5.5	2.3	13.2
15	1.7	11.2	5.3	4.8	2.9	0.0	0.0	0.0	0.0	40.8	0.0	17.5
16	4.2	26.3	16.5	22.7	6.4	0.0	0.6	2.2	0.0	0.0	0.4	4.1
17	22.2	22.0	6.9	14.6	0.6	0.0	0.1	8.0	4.3	12.5	13.1	13.7
18	36.5	13.0	0.1	27.7	0.0	0.0	0.0	2.4	3.3	8.0	3.8	0.0
19	15.1	0.0	0.0	0.4	10.4	0.0	0.0	0.1	32.4	24.0	19.3	0.0
20	47.1	0.0	22.2	78.3	0.0	0.0	0.0	9.0	2.1	26.6	11.9	0.0
21	3.0	7.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.9	0.5	5.9
22	0.8	32.2	13.3	8.7	25.0	1.7	0.0	0.8	0.0	0.0	9.6	1.3
23	7.9	8.9	4.2	0.2	0.0	7.3	0.0	26.9	31.1	0.0	46.4	4.5
24	4.1	24.8	0.5	45.1	7.7	0.2	0.0	0.0	14.6	36.3	3.1	0.0
25	11.3	3.9	0.0	17.0	17.3	0.0	0.0	0.0	1.1	1.1	0.0	0.0
26	4.9	2.1	0.6	0.0	12.6	0.0	0.0	0.1	18.7	19.1	9.3	0.0
27	4.2	16.9	0.6	0.0	11.2	0.3	0.0	0.6	0.1	7.5	10.7	31.2
28	0.0	9.3	3.0	0.0	2.3	17.7	0.0	0.0	27.2	0.0	0.0	7.1
29	3.9	0.0	0.0	2.2	0.0	6.0	0.0	0.0	0.7	26.3	1.9	0.0
30	59.2	0.0	0.0	10.7	1.8	18.6	0.0	0.0	4.3	0.0	14.3	0.0
31	8.2	0.0	7.1	0.0	36.7	0.0	0.0	0.0	0.0	0.6	0.0	0.1
	294.0 21	310.5 21	258.7 25	323.7 24	234.4 21	108.1 17	6.3 5	58.1 11	166.5 16	429.6 24	224.2 23	185.9 18
TOTALES ANUALES							2600.0			226		

ESTACION: EL AGRADO

MUNICIPIO: MONTENEGRO

AÑO: 1.986

ALTITUD: 1.350

LATITUD: 4-28 N.

LONGITUD: 75-45 W.

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

DIAS	ENERO	FEBR	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEP	OCTUBRE	NOV	DIC
1	0.0	0.0	0.0	6.7	0.0	5.2	0.0	0.0	21.8	4.9	0.7	0.0
2	0.0	1.0	0.9	0.7	0.0	4.6	0.6	0.0	0.6	17.8	9.8	0.0
3	18.2	9.0	22.8	0.9	0.7	0.1	0.0	0.0	0.0	0.2	14.0	2.5
4	1.2	0.8	51.1	9.2	29.9	0.9	1.5	0.0	1.0	0.8	39.2	0.0
5	0.8	1.6	4.4	36.0	11.4	0.8	0.3	0.0	0.0	16.3	2.9	0.9
6	1.4	0.0	0.0	19.1	0.0	0.3	0.0	0.0	0.0	53.0	0.0	0.7
7	0.0	0.0	0.0	3.4	8.3	0.3	0.0	0.0	0.0	11.6	0.0	7.5
8	0.0	0.0	0.0	0.8	0.8	3.3	0.0	0.0	0.0	28.3	35.0	0.5
9	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	9.5	0.0
10	0.0	0.0	21.3	0.0	0.4	8.1	0.8	24.7	0.0	0.0	0.0	0.0
11	0.0	0.0	21.7	0.0	0.0	44.1	0.0	0.0	4.0	0.6	0.0	3.3
12	0.0	36.8	5.4	0.0	0.0	1.9	5.1	9.8	8.5	7.4	10.5	4.4
13	0.0	0.1	1.8	0.0	0.0	57.9	0.2	0.0	0.0	27.3	0.0	0.0
14	1.0	22.9	0.0	7.4	1.4	0.0	0.0	0.0	0.0	7.5	1.8	13.2
15	5.3	10.9	5.6	0.5	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0
16	9.1	10.7	16.5	27.1	0.0	0.0	0.5	8.4	0.0	6.0	0.0	4.4
17	0.4	9.5	0.0	1.1	0.0	0.0	1.8	59.1	0.0	33.7	0.3	0.0
18	23.7	0.1	0.0	83.4	39.5	0.0	0.0	0.0	4.5	54.0	0.0	0.0
19	3.6	0.0	0.0	4.6	0.0	0.0	0.0	0.0	15.2	20.0	0.0	0.0
20	1.6	0.0	21.5	24.7	0.0	0.0	0.0	9.9	26.4	0.0	18.1	0.8
21	2.2	0.0	6.8	0.0	0.0	1.4	0.0	0.0	2.6	29.3	0.9	0.0
22	0.0	0.0	7.0	2.2	16.8	9.8	0.0	6.7	1.5	1.7	22.1	0.0
23	11.7	0.6	0.0	0.9	0.4	6.4	0.0	13.6	0.5	0.8	45.8	0.2
24	0.6	9.1	1.4	17.0	51.0	0.4	0.0	0.0	12.3	24.6	1.1	0.0
25	0.0	0.1	0.0	9.8	8.3	0.0	0.0	1.0	0.4	0.3	0.0	0.0
26	23.1	0.0	0.0	0.0	7.7	0.0	0.0	0.0	9.7	30.4	5.7	0.0
27	23.1	6.6	0.0	0.0	40.8	0.6	0.0	9.6	0.4	18.7	6.2	0.0
28	0.0	10.4	82.2	3.8	0.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	23.3	29.3	0.0	37.9	0.0	0.0	1.5	4.8	0.0	0.0
30	12.0	0.0	0.0	0.8	0.0	5.2	0.0	45.3	0.0	0.5	0.0	0.0
31	0.0	0.0	13.0	0.0	19.0	0.0	0.0	4.9	0.0	18.4	0.0	3.3
	139.0 17	133.4 17	306.7 17	289.4 22	236.9 16	199.6 20	10.8 8	193.0 11	106.9 15	417.4 27	223.6 17	41.7 12
TOTALES ANUALES							2298.4			199		

ESTACION: PLANTA DE TRATAMIENTO

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 4-48 N.

LONGITUD: 75-40 W.

	L L U V I A E N M I L I M E T F C S												
DIAS	ENERO	FEBR	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEP	OCTUBRE	NOV	DIC	
1	0.0	15.7	0.0	0.4	3.0	5.2	0.5	0.0	0.9	10.0	0.5	0.0	
2	0.0	0.0	19.6	0.0	0.0	16.5	9.1	0.0	1.8	26.0	0.0	0.0	
3	1.1	8.5	89.5	0.3	15.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
4	26.7	5.5	15.6	16.2	20.0	3.0	0.2	0.2	0.0	4.9	6.5	3.9	
5	0.9	0.0	1.0	7.5	6.0	0.0	2.0	0.0	0.0	56.8	0.1	0.4	
6	0.0	0.0	25.7	21.0	0.0	0.7	0.0	0.0	0.0	36.2	0.0	1.1	
7	0.0	0.0	0.0	0.0	13.9	4.3	0.0	0.0	3.2	2.7	5.0	26.0	
8	0.0	0.0	0.0	22.0	1.1	16.4	0.0	0.0	0.0	74.9	63.2	15.2	
9	0.0	7.5	42.8	0.0	0.0	12.3	0.0	0.0	0.0	0.0	2.1	0.0	
10	0.0	9.5	70.0	0.0	6.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	12.3	0.0	23.0	7.6	0.8	4.5	26.6	32.1	0.0	0.5	
12	0.0	29.0	3.3	0.5	9.6	0.0	0.0	12.2	1.2	12.2	22.8	1.2	
13	4.0	0.9	0.3	43.9	13.5	13.4	0.0	19.9	0.0	28.7	9.5	0.8	
14	0.2	3.4	1.1	0.5	0.0	0.4	0.0	0.0	0.0	4.9	4.5	1.3	
15	10.4	3.7	40.1	1.3	0.1	0.0	1.0	0.0	0.0	9.3	0.0	7.4	
16	18.3	23.3	2.2	7.5	0.0	0.0	2.5	12.7	0.0	3.0	0.0	0.4	
17	0.3	4.6	0.0	16.4	0.4	0.0	3.0	28.1	0.0	40.0	15.9	0.0	
18	12.4	1.5	0.8	20.9	22.5	0.0	0.0	0.0	0.0	5.3	0.4	0.0	
19	11.4	0.0	0.0	22.0	18.0	0.0	0.0	20.5	0.0	2.5	6.3	0.0	
20	6.1	0.0	2.4	16.3	2.4	0.0	0.0	27.2	3.1	2.4	63.9	0.2	
21	0.9	0.0	4.3	0.0	11.9	0.0	0.9	0.0	2.5	3.9	0.4	0.0	
22	0.8	5.9	0.1	6.3	54.4	0.8	0.0	2.8	0.1	2.7	0.0	0.0	
23	0.5	2.9	0.0	0.2	0.0	8.0	0.3	52.4	0.2	0.8	60.3	0.7	
24	0.0	19.3	20.7	25.3	1.0	0.1	0.0	0.4	22.3	16.7	0.6	0.0	
25	0.0	13.6	0.0	25.6	29.8	1.6	0.0	0.2	1.3	4.2	0.0	0.0	
26	52.0	0.0	6.2	0.0	5.9	0.0	0.0	0.2	0.0	33.8	11.4	0.0	
27	13.3	8.4	0.0	1.2	6.8	2.4	0.0	0.1	16.0	15.8	20.5	0.0	
28	0.0	18.4	0.0	5.0	0.8	43.2	0.0	10.9	23.4	0.0	0.8	0.0	
29	0.9	0.0	0.0	43.0	0.0	5.4	0.0	0.0	0.7	2.3	0.0	0.7	
30	16.7	0.0	2.5	0.0	0.0	18.9	0.0	0.4	6.4	39.2	0.0	0.0	
31	1.3	0.0	0.0	0.0	16.7	0.0	0.0	0.4	0.0	0.3	0.0	26.0	
	178.2	181.6	361.1	303.3	282.6	166.2	21.5	199.1	109.7	475.6	296.7	65.8	
	19	18	21	22	24	18	11	17	15	27	18	15	
TOTALES ANUALES							2661.4					225	

ESTACION: SANTIAGO GUTIERREZ

MUNICIPIO: ARGELIA

AÑO: 1.986

ALTITUD: 1.550

LATITUD: 4-43 N.

LONGITUD: 76-10 W.

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

DIAS	ENERO	FEBR	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEP	OCTUBRE	NOV	DEC
1	0.0	0.0	0.0	0.2	0.0	1.1	0.0	0.0	6.2	6.7	1.0	0.6
2	0.0	2.5	15.0	0.0	0.0	0.7	0.4	0.4	18.5	2.3	0.6	0.3
3	5.3	9.6	9.4	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
4	0.0	0.0	0.8	25.1	16.4	5.5	0.5	0.3	3.8	0.5	8.8	0.5
5	9.9	0.0	0.0	5.1	3.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.5	7.0	0.0	0.3	0.0	0.0	0.0	0.7	0.0	4.0
7	0.0	0.0	0.0	6.6	5.8	0.0	0.0	0.0	0.0	10.8	0.0	0.0
8	0.0	0.0	0.4	18.7	2.6	5.7	0.0	0.0	0.0	5.5	4.1	1.0
9	0.0	7.3	0.2	7.2	5.1	0.0	0.0	0.0	0.0	0.1	10.1	5.3
10	0.0	0.1	6.3	0.0	3.3	7.2	5.6	0.0	0.0	0.5	0.0	0.0
11	0.0	0.0	0.0	0.0	0.6	26.4	0.0	0.0	0.0	4.9	0.0	0.0
12	0.0	6.4	2.8	0.0	0.0	0.0	4.6	6.1	3.2	21.5	0.5	7.0
13	0.1	0.1	2.2	0.0	0.0	2.6	0.0	0.0	2.2	11.7	10.6	9.0
14	0.0	0.1	0.0	1.4	0.4	0.0	0.0	0.0	0.3	0.8	1.9	2.3
15	3.6	3.5	6.2	22.5	0.0	0.0	0.0	0.0	0.0	5.3	0.0	3.5
16	2.4	22.0	16.5	0.7	0.0	0.0	6.8	2.8	0.0	0.0	0.0	0.1
17	7.2	2.5	0.0	13.0	0.0	0.0	2.4	13.1	0.0	1.5	0.0	0.0
18	7.4	2.0	1.0	3.2	2.2	0.0	0.0	0.0	0.0	16.5	0.0	0.0
19	22.0	0.0	0.0	6.8	0.1	0.0	1.7	1.0	12.0	5.5	0.0	0.0
20	1.4	0.0	64.3	18.4	10.9	0.0	0.0	6.5	18.9	0.2	0.4	0.2
21	0.0	9.7	0.6	0.0	0.0	5.3	0.0	0.0	11.3	6.2	0.0	0.0
22	1.3	0.0	0.5	1.1	23.1	1.0	0.0	0.0	21.5	0.0	0.0	0.0
23	6.0	0.0	0.0	0.1	0.0	8.2	0.0	28.0	0.1	0.0	0.0	0.0
24	5.5	3.6	10.3	8.7	0.2	0.4	0.0	0.0	19.6	18.7	16.0	4.6
25	0.0	2.5	0.0	2.2	0.4	0.0	0.0	1.3	0.1	65.5	0.8	0.3
26	20.5	0.0	0.0	0.0	18.3	0.0	0.0	0.0	6.9	6.3	15.6	0.0
27	18.7	3.6	0.7	2.8	10.1	0.2	0.0	3.5	1.8	9.3	24.3	0.0
28	0.0	3.8	0.0	0.0	0.0	9.4	0.0	6.8	0.5	0.5	0.0	0.0
29	0.0	0.0	0.0	0.3	0.0	4.0	0.0	4.3	0.0	12.6	0.0	0.0
30	0.3	0.0	0.0	14.2	0.0	24.6	0.0	0.4	0.7	0.5	0.0	0.0
31	3.1	0.0	2.9	0.0	6.8	0.0	0.0	0.3	0.0	17.3	0.0	7.1
	114.7	79.3	140.6	165.4	109.9	114.6	22.0	74.8	127.6	234.6	106.1	50.8
	16	16	18	22	17	17	7	14	17	27	13	16
TOTALES ANUALES							1340.4			200		

ESTACION: LA SELVA

MUNICIPIO: GINEBRA

AÑO: 1.986

ALTITUD: 1.800

LATITUD: 3-40 N.

LONGITUD: 76-18 W.

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

DIAS	ENERO	FEBR	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEP	OCTUBRE	NOV	DEC
1	0.0	0.0	0.4	0.9	0.0	1.9	0.0	0.0	4.0	37.0	27.4	0.0
2	0.0	0.0	3.7	0.2	0.0	15.0	0.0	0.0	4.0	21.7	0.7	0.9
3	0.0	12.0	3.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2	3.0	2.4
4	0.0	0.5	8.8	20.9	9.0	5.3	1.2	0.5	0.0	9.6	3.2	0.0
5	16.0	0.0	5.5	3.6	0.3	37.3	0.0	0.0	0.0	40.8	10.5	0.0
6	0.0	0.0	0.3	29.7	0.2	0.5	0.0	0.0	0.0	17.7	0.0	0.0
7	0.0	0.0	2.8	17.8	5.0	0.0	0.5	0.0	0.0	15.0	0.1	0.0
8	0.0	0.0	0.0	20.3	0.0	0.1	0.0	0.0	0.0	1.2	41.4	0.0
9	0.0	2.1	38.0	0.0	0.0	4.8	0.0	0.0	0.0	1.9	4.4	0.0
10	0.0	0.0	18.2	0.0	0.0	0.0	0.8	0.0	0.0	2.7	0.0	0.0
11	0.0	0.0	33.2	0.3	0.0	0.0	0.0	0.0	0.0	13.0	1.7	0.0
12	0.0	14.5	11.4	0.0	0.0	0.1	0.0	0.0	0.0	0.3	13.8	12.6
13	0.0	3.9	9.1	0.0	0.0	1.8	0.0	0.0	0.0	20.2	0.0	0.0
14	18.1	24.1	0.0	30.0	0.0	0.1	0.0	0.0	0.0	4.3	1.5	0.1
15	12.7	3.3	7.8	8.6	0.6	0.0	0.0	0.0	0.0	5.6	0.0	1.8
16	10.5	25.2	3.8	4.7	0.0	0.0	1.4	0.5	0.0	0.1	1.4	2.2
17	7.1	33.7	0.0	0.7	11.6	0.0	0.4	34.3	0.0	3.6	1.2	0.0
18	4.2	0.0	3.2	42.0	0.0	0.0	0.0	0.0	0.0	4.9	3.7	0.0
19	3.8	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	20.4	7.5	0.0
20	50.0	0.0	0.3	8.6	0.0	3.0	0.0	0.0	25.0	6.9	0.0	0.0
21	0.0	0.0	0.0	4.9	7.0	1.4	0.0	0.0	1.0	24.9	5.6	0.0
22	3.3	22.8	0.4	5.2	9.2	4.5	0.1	0.0	0.0	2.8	2.3	0.0
23	47.9	14.9	0.0	3.0	0.0	0.4	0.0	2.0	0.2	0.7	121.1	0.0
24	1.0	10.5	0.0	2.8	1.8	0.3	0.0	0.0	1.0	45.7	0.4	1.6
25	0.0	21.9	0.0	18.9	6.4	0.0	0.0	18.0	0.0	23.4	0.0	0.0
26	16.5	0.3	0.3	0.6	17.3	0.0	0.6	14.0	34.0	8.9	0.2	0.0
27	29.2	22.0	0.0	0.0	10.7	0.3	0.0	0.0	8.2	2.3	5.4	0.0
28	0.0	37.8	0.0	2.5	0.0	4.2	0.0	0.0	42.0	0.0	0.0	0.0
29	0.0	0.0	0.0	1.1	0.0	15.0	0.0	0.0	5.1	2.1	0.0	0.0
30	13.7	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.4	1.8
31	0.3	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	5.7	0.0	9.6
	227.8	249.5	150.5	230.9	91.2	99.3	5.0	69.3	124.5	343.6	256.9	33.0
	15	16	18	24	13	19	7	6	10	29	22	9
TOTALES ANUALES							1881.5			188		

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

ESTACION: LA ALDEA

MUNICIPIO: DABEIBA

AÑO:

1.986

ALTITUD: 1.500

LATITUD: 7-02 N.

LONGITUD:

76-12 W.

DIAS	ENERO	FEBR	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEP	OCTUBRE	NOV	DIC
1	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	16.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0	0.0	0.0
3	0.0	0.0	0.0	0.0	11.0	19.0	3.0	2.0	0.0	16.0	20.0	0.0
4	0.0	3.0	1.0	5.0	0.0	24.0	5.0	12.0	6.0	18.0	0.0	0.0
5	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0
6	0.0	0.0	0.0	19.0	0.0	15.0	0.0	0.0	0.0	6.0	1.0	0.0
7	0.0	0.0	0.0	40.0	27.0	3.0	2.0	0.0	0.0	14.0	4.0	13.0
8	0.0	2.0	0.0	2.0	8.0	4.0	0.0	0.0	14.0	55.0	14.0	0.0
9	0.0	0.0	0.0	13.0	0.0	0.0	2.0	0.0	0.0	29.0	0.0	2.0
10	0.0	2.0	6.0	12.0	5.0	19.0	3.0	0.0	5.0	4.0	0.0	0.0
11	0.0	13.0	24.0	0.0	19.0	46.0	6.0	6.0	6.0	0.0	0.0	0.0
12	2.0	7.0	6.0	0.0	8.0	10.0	0.0	0.0	3.0	8.0	0.0	0.0
13	1.0	0.0	0.0	4.0	0.0	29.0	0.0	0.0	5.0	0.0	0.0	20.0
14	0.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	0.0	30.0	18.0	0.0
15	0.0	3.0	0.0	20.0	4.0	11.0	0.0	0.0	1.0	0.0	0.0	0.0
16	7.0	15.0	0.0	15.0	0.0	16.0	17.0	37.0	0.0	6.0	0.0	0.0
17	3.0	0.0	0.0	27.0	0.0	0.0	23.0	23.0	0.0	3.0	0.0	0.0
18	0.0	0.0	3.0	12.0	18.0	0.0	3.0	0.0	0.0	62.0	9.0	0.0
19	0.0	0.0	4.0	9.0	0.0	4.0	16.0	1.0	23.0	0.0	0.0	0.0
20	0.0	0.0	12.0	1.0	5.0	12.0	0.0	0.0	3.0	24.0	0.0	7.0
21	0.0	0.0	0.0	9.0	10.0	0.0	0.0	0.0	17.0	6.0	6.0	6.0
22	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0
23	5.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	6.0	0.0
24	0.0	0.0	1.0	16.0	3.0	3.0	0.0	1.0	0.0	19.0	2.0	0.0
25	0.0	0.0	0.0	0.0	28.0	12.0	0.0	2.0	12.0	5.0	10.0	0.0
26	0.0	0.0	0.0	0.0	6.0	7.0	0.0	0.0	6.0	36.0	0.0	0.0
27	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	7.0	10.0	6.0	0.0
28	0.0	0.0	36.0	0.0	0.0	34.0	0.0	3.0	0.0	28.0	0.0	0.0
29	0.0	0.0	3.0	8.0	0.0	15.0	0.0	6.0	0.0	9.0	0.0	0.0
30	10.0	0.0	7.0	0.0	0.0	7.0	0.0	28.0	0.0	0.0	7.0	0.0
31	0.0	0.0	14.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	28.0 6	45.0 7	117.0 12	234.0 19	189.0 16	306.0 22	80.0 10	121.0 11	122.0 16	406.0 23	94.0 11	50.0 6
TOTALES ANUALES							1792.0			159		

ESTACION: EL VERGEL
ALTITUD: 1.670

MUNICIPIO: VENECIA
LATITUD: 5-54 N.

AÑO:

1.986

LONGITUD:

75-03 W

DIAS	ENERO	FEBRERO
1	0.0	0.0
2	0.0	0.0
3	0.0	8.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
10	0.0	20.0
11	0.0	5.0
12	0.0	9.0
13	0.0	0.0
14	0.0	10.0
15	0.0	0.0
16	0.0	0.0
17	10.0	35.0
18	8.0	0.0
19	0.0	0.0
20	0.0	4.0
21	0.0	0.0
22	0.0	0.0
23	0.0	0.0
24	25.0	15.0
25	0.0	0.0
26	0.0	0.0
27	0.0	0.0
28	0.0	0.0
29	0.0	0.0
30	0.0	0.0
31	8.0	0.0
	51.0 4	106.0 8
TOTALES ANUALES		

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

ESTACION: EARILOCHE

MUNICIPIO: FREDONIA

AÑO: 1.986

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	0.0	0.0	0.0	18.0	0.0	5.0	7.0	0.0	0.0	0.0	60.0	0.0	
2	0.0	0.0	0.0	13.0	0.0	8.0	0.0	0.0	7.0	5.0	4.0	11.0	
3	9.0	3.0	16.0	0.0	41.0	1.0	0.0	0.0	0.0	0.0	9.0	0.0	
4	0.0	7.0	51.0	11.0	5.0	18.0	10.0	0.0	2.0	6.0	6.0	0.0	
5	10.0	0.0	0.0	0.0	39.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	
6	3.0	0.0	7.0	51.0	1.0	2.0	0.0	0.0	0.0	7.0	0.0	0.0	
7	0.0	0.0	0.0	3.0	16.0	17.0	0.0	0.0	0.0	6.0	12.0	7.0	
8	0.0	0.0	0.0	7.0	1.0	18.0	0.0	0.0	0.0	0.0	3.0	0.0	
9	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	24.0	57.0	6.0	14.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	1.0	12.0	0.0	50.0	24.0	0.0	0.0	0.0	7.0	0.0	0.0	
12	0.0	23.0	8.0	0.0	9.0	0.0	0.0	31.0	60.0	18.0	14.0	5.0	
13	0.0	0.0	29.0	3.0	0.0	14.0	0.0	0.0	12.0	7.0	7.0	0.0	
14	18.0	0.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	36.0	0.0	7.0	
15	0.0	8.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	3.0	
16	0.0	0.0	0.0	21.0	0.0	0.0	11.0	2.0	0.0	3.0	0.0	0.0	
17	24.0	19.0	0.0	7.0	0.0	0.0	2.0	74.0	0.0	3.0	4.0	0.0	
18	4.0	3.0	0.0	34.0	22.0	0.0	0.0	6.0	27.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	5.0	0.0	0.0	0.0	9.0	22.0	5.0	29.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	6.0	1.0	4.0	0.0	
21	0.0	0.0	0.0	17.0	0.0	0.0	0.0	10.0	2.0	32.0	0.0	0.0	
22	0.0	0.0	0.0	23.0	43.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	
23	0.0	2.0	0.0	0.0	0.0	16.0	0.0	7.0	4.0	5.0	38.0	0.0	
24	8.0	20.0	14.0	0.0	1.0	0.0	0.0	23.0	14.0	21.0	38.0	0.0	
25	6.0	14.0	0.0	0.0	4.0	0.0	0.0	5.0	1.0	9.0	2.0	0.0	
26	7.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	15.0	7.0	0.0	
27	21.0	31.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	10.0	0.0	0.0	1.0	14.0	0.0	15.0	36.0	0.0	0.0	1.0	
29	0.0	0.0	3.0	39.0	0.0	24.0	0.0	1.0	0.0	0.0	0.0	0.0	
30	9.0	0.0	0.0	0.0	0.0	17.0	0.0	44.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0	1.0	0.0	0.0	
Total	119.0	165.0	197.0	310.0	331.0	193.0	30.0	233.0	195.0	218.0	247.4	39.0	
D. LL.	11	13	9	19	19	16	4	14	13	20	16	7	
TOTALES ANUALES							2277.0 mm.			161		Días lluvia	

ESTACION: SANTA TERESA
ALTITUD: 1.350

MUNICIPIO: TAMESIS
LATITUD: 5-40 N.

AÑO: 1.986
LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	27.0	0.0	3.0	0.0	0.0	25.0	0.0	37.0	0.0	
2	3.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	9.0	0.0	0.0	
3	2.0	5.0	1.0	5.0	60.0	3.0	0.0	0.0	0.0	0.0	26.0	0.0	
4	0.0	0.0	11.0	0.0	3.0	25.0	0.0	0.0	8.0	8.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	5.0	2.0	11.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	7.0	67.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	2.0	48.0	24.0	55.0	0.0	0.0	0.0	0.0	18.0	16.0	
8	3.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	15.0	
9	11.0	22.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	4.0	26.0	0.0	
10	2.0	0.0	22.0	0.0	89.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
11	0.0	0.0	29.0	0.0	2.0	10.0	0.0	0.0	0.0	4.0	0.0	0.0	
12	0.0	8.0	4.0	0.0	39.0	0.0	0.0	56.0	20.0	15.0	0.0	0.0	
13	0.0	0.0	8.0	2.0	0.0	12.0	0.0	0.0	0.0	7.0	6.0	0.0	
14	0.0	34.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	26.0	5.0	0.0	
15	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
16	0.0	0.0	0.0	26.0	14.0	0.0	10.0	0.0	0.0	9.0	4.0	0.0	
17	37.0	20.0	0.0	22.0	0.0	4.0	8.0	4.0	0.0	4.0	0.0	0.0	
18	8.0	8.0	0.0	67.0	31.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	
19	0.0	8.0	0.0	0.0	0.0	0.0	0.0	14.0	59.0	8.0	0.0	0.0	
20	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	
21	0.0	0.0	0.0	1.0	13.0	0.0	0.0	16.0	5.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	12.0	40.0	12.0	0.0	34.0	0.0	0.0	12.0	0.0	
23	1.0	22.0	0.0	0.0	10.0	46.0	0.0	32.0	4.0	0.0	3.0	0.0	
24	0.0	22.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	50.0	21.0	0.0	
25	0.0	40.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
26	18.0	12.0	0.0	0.0	8.0	0.0	0.0	0.0	1.0	4.0	18.0	0.0	
27	7.0	5.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	25.0	5.0	0.0	
28	0.0	5.0	0.0	26.0	14.0	0.0	0.0	14.0	53.0	0.0	0.0	10.0	
29	7.0	0.0	0.0	0.0	24.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	51.0	0.0	8.0	0.0	0.0	46.0	0.0	4.0	0.0	0.0	2.0	0.0	
31	0.0	0.0	7.0	0.0	24.0	0.0	0.0	0.0	0.0	7.0	0.0	17.0	
Total	150.0	211.0	99.0	421.0	430.0	275.0	38.0	215.0	199.0	225.0	200.0	58.0	
D. LL.	12	13	10	17	17	14	4	7	12	18	16	4	
TOTALES ANUALES							2521.0 mm.			144		Días lluvia	

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

ESTACION: GUAYMARAL

MUNICIPIO: AGUADAS

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 5-38 N.

LONGITUD: 75-2E W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	3.0	12.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
3	0.0	4.0	0.0	8.0	20.0	10.0	0.0	0.0	10.0	0.0	35.0	0.0
4	0.0	0.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
5	0.0	0.0	0.0	1.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	5.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	22.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	25.0
9	0.0	2.0	25.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	23.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	3.0	20.0	0.0	25.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0
12	0.0	25.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	25.0	0.0
13	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	2.0	0.0	5.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0
15	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	30.0	70.0	0.0	0.0
16	0.0	19.0	1.0	20.0	0.0	0.0	10.0	35.0	0.0	50.0	0.0	0.0
17	2.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	40.0	0.0	0.0
18	2.0	0.0	0.0	50.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
19	0.0	1.0	0.0	25.0	25.0	0.0	0.0	10.0	0.0	20.0	10.0	0.0
20	0.0	0.0	0.0	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	20.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
22	40.0	0.0	0.0	0.0	25.0	10.0	0.0	5.0	10.0	0.0	0.0	0.0
23	0.0	0.0	4.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0	20.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	35.0	0.0	0.0
25	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
26	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0
27	0.0	5.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
28	0.0	1.0	0.0	0.0	0.0	15.0	0.0	0.0	30.0	0.0	0.0	0.0
29	0.0	0.0	0.0	15.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
30	49.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0
31	0.0	0.0	5.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Total	93.0	62.0	106.0	207.0	267.0	158.0	15.0	125.0	185.0	240.0	145.0	60.0
D. Ll.	4	9	10	13	15	11	2	10	10	8	7	3
TOTALES ANUALES	1 663.0 mm.										102	Días lujvia

ESTACION: CUATRO ESQUINAS

MUNICIPIO: AGLADAS

AÑO: 1.986

ALTITUD: 1.900

LATITUD: 5-36 N.

LONGITUD: 75-30 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	18.0	0.0	3.0	0.0	0.0	4.0	18.0	8.0	0.0
2	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	9.0	0.0
3	0.0	6.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
4	0.0	0.0	7.0	10.0	0.0	3.0	0.0	0.0	0.0	20.0	8.0	0.0
5	0.0	0.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	9.0	12.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0
8	0.0	0.0	0.0	12.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	22.0
9	0.0	0.0	0.0	9.0	29.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0
10	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	33.0	3.0	28.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
12	0.0	0.0	10.0	0.0	0.0	0.0	0.0	11.0	10.0	11.0	0.0	0.0
13	8.0	7.0	20.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0
14	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0
15	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	1.0
16	0.0	22.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0
17	0.0	0.0	0.0	5.0	0.0	0.0	18.0	32.0	0.0	11.0	0.0	0.0
18	0.0	3.0	0.0	40.0	4.0	0.0	0.0	3.0	0.0	35.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	5.0	55.0	17.0	0.0
20	0.0	0.0	0.0	21.0	0.0	0.0	0.0	5.0	8.0	0.0	12.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	22.0	10.0	0.0
22	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
23	13.0	2.0	6.0	0.0	9.0	24.0	0.0	40.0	9.0	0.0	40.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	66.0	0.0	0.0
25	0.0	3.0	0.0	0.0	30.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0
26	6.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	11.0	12.0	0.0
27	2.0	2.0	0.0	0.0	9.0	0.0	0.0	4.0	0.0	28.0	15.0	0.0
28	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	25.0	1.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
30	11.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	7.0	0.0	28.0	0.0	0.0	10.0	0.0	0.0	0.0	23.0
Total	40.0	45.0	118.0	197.0	167.0	136.0	28.0	127.0	107.0	336.0	136.0	61.0
D. Ll.	5	7	8	15	11	12	2	10	10	18	10	4
TOTALES ANUALES	1 488.0 mm.										112	Días lujvia

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

ESTACION: LA LINDA

MUNICIPIO: PACORA

AÑO: 1.986

ALTITUD: 1.850

LATITUD: 5-30 N.

LONGITUD: 75-2E 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	0.0	23.0	0.0	10.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	2.0	9.0	0.0	12.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	23.0	5.0	0.0	0.0	0.0	0.0	50.0	0.0	
6	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	32.0	13.0	0.0	0.0	0.0	0.0	0.0	30.0	
8	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	35.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
10	4.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	52.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	44.0	0.0	0.0	0.0	
13	2.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	7.0	10.0	0.0	0.0	
14	6.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
15	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
16	0.0	0.0	15.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	13.0	5.0	0.0	
18	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	10.0	5.0	
20	0.0	3.0	0.0	17.0	0.0	0.0	0.0	6.0	5.0	0.0	38.0	0.0	
21	0.0	5.0	0.0	2.0	0.0	26.0	0.0	0.0	8.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	60.0	7.0	0.0	
24	0.0	0.0	3.0	0.0	17.0	35.0	0.0	18.0	34.0	37.0	36.0	27.0	
25	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0	
27	0.0	0.0	7.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	
28	0.0	0.0	0.0	15.0	4.0	6.0	0.0	0.0	5.0	40.0	0.0	12.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	50.0	0.0	28.0	
30	0.0	0.0	0.0	0.0	68.0	30.0	0.0	0.0	0.0	0.0	11.0	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	18.0	
Total D. LL.	15.0 4	28.0 4	44.0 4	139.0 6	396.0 12	174.0 11	23.0 1	90.0 6	128.0 10	309.0 10	264.0 10	153.0 9	
TOTALES ANUALES							1763.0 mm.			87			Días lluvia

ESTACION: LA CASCADA

MUNICIPIO: PACORA

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 5-31 N.

LONGITUD: 75-2E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	12.0	0.0	20.0	5.0	0.0	8.0	0.0	0.0	5.0	30.0	0.0	
2	0.0	0.0	0.0	0.0	80.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0	0.0	
4	0.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
5	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	8.0	6.0	0.0	10.0	0.0	15.0	4.0	0.0	0.0	0.0	15.0	15.0	
7	0.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	10.0	10.0	
8	0.0	0.0	40.0	20.0	20.0	0.0	0.0	0.0	0.0	60.0	0.0	8.0	
9	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
10	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	35.0	60.0	45.0	0.0	
12	5.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	0.0	15.0	10.0	0.0	12.0	0.0	0.0	10.0	60.0	0.0	0.0	
14	0.0	0.0	24.0	20.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
15	0.0	15.0	10.0	30.0	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
16	0.0	10.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	40.0	25.0	0.0	
17	20.0	14.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	
19	0.0	0.0	35.0	0.0	0.0	0.0	0.0	20.0	30.0	25.0	0.0	10.0	
20	10.0	0.0	10.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	12.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	35.0	10.0	0.0	
22	4.0	0.0	44.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	35.0	0.0	13.0	0.0	
24	0.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	18.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	30.0	20.0	5.0	8.0	0.0	4.0	18.0	20.0	20.0	0.0	
27	10.0	0.0	15.0	0.0	25.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	
28	4.0	20.0	8.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	8.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	5.0	
30	0.0	0.0	0.0	10.0	5.0	10.0	0.0	6.0	0.0	0.0	0.0	20.0	
31	10.0	0.0	5.0	0.0	92.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	
Total D. LL.	109.0 11	122.0 8	281.0 14	296.0 16	364.0 15	130.0 13	12.0 2	104.0 7	155.0 7	355.0 12	228.0 11	81.0 8	
TOTALES ANUALES							2237.0 mm.			124			Días lluvia

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

ESTACION: EL PARAISO

MUNICIPIO: SAMANA

AÑO: 1.986

ALTITUD:

LATITUD: 5-32 N.

LONGITUD: 74-57 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	22.0	0.0	22.0	0.0	0.0	10.0	0.0	0.0	0.0	43.0	14.0	0.0
2	0.0	83.0	12.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	37.0	0.0
3	25.0	0.0	14.0	49.0	0.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0
4	0.0	16.0	75.0	14.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0
5	14.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	19.0
6	0.0	0.0	62.0	45.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	49.0
7	7.0	26.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	37.0	0.0	3.0
8	6.0	0.0	18.0	39.0	0.0	95.0	0.0	0.0	0.0	30.0	17.0	30.0
9	0.0	21.0	6.0	0.0	14.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0
10	102.0	92.0	0.0	73.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
11	0.0	2.0	15.0	12.0	32.0	0.0	0.0	0.0	0.0	19.0	5.0	7.0
12	19.0	11.0	84.0	6.0	0.0	0.0	0.0	5.0	0.0	12.0	0.0	15.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	41.0	28.0	73.0	109.0	0.0	0.0	0.0	0.0	24.0	0.0	40.0
15	28.0	0.0	26.0	10.0	0.0	0.0	12.0	0.0	0.0	120.0	0.0	0.0
16	4.0	28.0	38.0	12.0	0.0	0.0	45.0	0.0	7.0	3.0	19.0	25.0
17	0.0	0.0	16.0	0.0	21.0	0.0	0.0	21.0	0.0	20.0	15.0	0.0
18	60.0	24.0	4.0	0.0	8.0	0.0	0.0	0.0	23.0	0.0	5.0	0.0
19	0.0	0.0	0.0	10.0	4.0	0.0	0.0	5.0	2.0	78.0	0.0	10.0
20	15.0	39.0	16.0	22.0	2.0	0.0	0.0	0.0	4.0	5.0	100.0	0.0
21	0.0	0.0	52.0	86.0	0.0	0.0	0.0	7.0	60.0	110.0	10.0	0.0
22	101.0	59.0	0.0	0.0	15.0	0.0	0.0	22.0	5.0	5.0	56.0	0.0
23	14.0	4.0	18.0	27.0	0.0	53.0	0.0	52.0	25.0	10.0	23.0	10.0
24	18.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	16.0	6.0	110.0
25	0.0	0.0	11.0	0.0	11.0	0.0	0.0	32.0	6.0	21.0	10.0	0.0
26	95.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	30.0	0.0	10.0	0.0
27	0.0	0.0	0.0	4.0	36.0	0.0	0.0	22.0	0.0	6.0	0.0	30.0
28	0.0	0.0	0.0	24.0	0.0	25.0	0.0	0.0	18.0	12.0	0.0	0.0
29	76.0	0.0	0.0	32.0	0.0	0.0	0.0	5.0	0.0	6.0	14.0	0.0
30	0.0	0.0	21.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
31	3.0	0.0	4.0	0.0	36.0	0.0	0.0	9.0	0.0	20.0	0.0	10.0
Total D. Ll.	609.0	490.0	577.0	538.0	259.0	201.0	57.0	186.0	234.0	645.0	391.0	358.0
	17	16	23	17	13	7	2	12	13	23	17	13
TOTALES ANUALES								4585.0 mm.		173 Dias lluvia		

ESTACION: EL DESCANSO

MUNICIPIO: MARMATO

AÑO: 1.986

ALTITUD: 1.650

LATITUD: 5-29 N.

LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	4.0	0.0
2	0.0	28.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
3	6.0	0.0	26.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0
4	9.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0
5	0.0	18.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	4.0	0.0	0.0	0.0	0.0	18.0	17.0	6.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	22.0	2.0	25.0
8	0.0	0.0	0.0	19.0	0.0	63.0	0.0	0.0	0.0	0.0	0.0	4.0
9	6.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	24.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	49.0	0.0	0.0
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	31.0	0.0	12.0	2.0
14	0.0	24.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	77.0
15	0.0	8.0	34.0	40.0	0.0	0.0	0.0	0.0	0.0	21.0	4.0	0.0
16	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	28.0	0.0	0.0	37.0	0.0	0.0	0.0	25.0	0.0	19.0	38.0	0.0
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	13.0	0.0
19	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	18.0	38.0	0.0	0.0
20	4.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	4.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	26.0	0.0	0.0	21.0	0.0	0.0	20.0	0.0	0.0	0.0	13.0
23	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0	14.0	0.0	17.0	7.0
24	21.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	51.0	0.0	17.0
25	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	1.0	13.0	0.0
26	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	33.0	0.0	0.0	17.0	0.0	0.0	0.0	4.0	44.0	7.0	0.0
28	0.0	33.0	0.0	14.0	0.0	11.0	0.0	0.0	8.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
30	29.0	0.0	0.0	0.0	43.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
31	31.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	15.0	0.0	20.0
Total D. Ll.	138.0	250.0	85.0	139.0	228.0	111.0	21.0	120.0	131.0	287.0	133.0	169.0
	9	9	4	8	11	5	2	11	9	12	10	9
TOTALES ANUALES								1862.0 mm.		99 Dias lluvia		

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

ESTACION: LA MANUELITA

MUNICIPIO: RIOSUCIO

AÑO: 1-986

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	0.0	2.0	0.0	20.0	0.0	5.0	0.0	0.0	2.0	3.0	3.0	0.0
2	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	0.0	1.0	0.0
3	3.0	0.0	0.0	2.0	14.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0
4	0.0	0.0	20.0	20.0	5.0	6.0	0.0	3.0	2.0	14.0	0.0	0.0
5	0.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	11.0	0.0
6	0.0	0.0	12.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	6.0	11.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0
8	0.0	1.0	0.0	10.0	0.0	24.0	0.0	0.0	0.0	20.0	0.0	5.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
10	0.0	0.0	42.0	20.0	13.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	20.0	5.0	0.0	5.0	0.0	0.0	9.0	20.0	14.0	20.0	0.0
13	0.0	1.0	15.0	20.0	0.0	5.0	0.0	0.0	7.0	29.0	0.0	0.0
14	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	12.0
15	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
16	1.0	18.0	2.0	27.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	2.0
17	10.0	15.0	0.0	0.0	0.0	0.0	1.0	19.0	0.0	40.0	65.0	0.0
18	31.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	10.0	2.0	0.0	3.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	72.0	0.0	0.0
20	0.0	0.0	2.0	24.0	0.0	0.0	0.0	1.0	30.0	5.0	0.0	0.0
21	2.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
22	0.0	0.0	28.0	6.0	22.0	20.0	0.0	14.0	0.0	0.0	0.0	14.0
23	0.0	12.0	0.0	0.0	0.0	5.0	0.0	45.0	10.0	0.0	38.0	5.0
24	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	75.0	0.0	15.0
25	23.0	10.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
26	26.0	5.0	10.0	0.0	31.0	0.0	0.0	0.0	15.0	8.0	11.0	0.0
27	0.0	2.0	0.0	0.0	20.0	0.0	0.0	8.0	5.0	20.0	14.0	0.0
28	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	3.0	0.0
29	0.0	0.0	0.0	25.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0
30	20.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	14.0	0.0	0.0	40.0
31	0.0	0.0	40.0	0.0	20.0	0.0	0.0	10.0	0.0	10.0	0.0	10.0
Total D. LI.	126.0	119.0	176.0	252.0	180.0	117.0	25.0	141.0	156.0	358.0	253.0	108.0
	9	12	10	17	13	9	4	11	14	18	15	10
TOTALES ANUALES	2011.0 mm.										142	Días lluvia

ESTACION: LA ARGENTINA

MUNICIPIO: RIOSUCIO

AÑO: 1-986

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	0.0	0.0	0.0	9.0	0.0	10.0	0.0	0.0	13.0	11.0	0.0	2.0
2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0
3	0.0	9.0	0.0	11.0	44.0	0.0	0.0	0.0	0.0	12.0	62.0	0.0
4	8.0	0.0	0.0	20.0	29.0	0.0	0.0	13.0	7.0	19.0	4.0	0.0
5	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
6	0.0	19.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
7	0.0	5.0	0.0	8.0	4.0	28.0	0.0	0.0	0.0	57.0	0.0	4.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	22.0	9.0
9	12.0	0.0	0.0	0.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	18.0	35.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
12	0.0	32.0	0.0	0.0	0.0	12.0	0.0	6.0	9.0	5.0	26.0	0.0
13	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	13.0	20.0	0.0	0.0
14	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.0	28.0	0.0
15	28.0	0.0	50.0	8.0	0.0	0.0	0.0	0.0	0.0	36.0	4.0	0.0
16	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0
17	0.0	31.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	6.0	0.0
18	0.0	0.0	0.0	13.0	0.0	0.0	2.0	16.0	5.0	9.0	9.0	0.0
19	22.0	0.0	27.0	0.0	6.0	0.0	0.0	19.0	12.0	19.0	36.0	0.0
20	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	28.0	35.0	0.0	0.0
21	0.0	0.0	47.0	20.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0
22	17.0	0.0	6.0	6.0	12.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	18.0	0.0	41.0	0.0
24	0.0	10.0	0.0	5.0	0.0	0.0	0.0	2.0	50.0	70.0	7.0	19.0
25	17.0	0.0	43.0	20.0	10.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0
26	6.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	4.0	37.0	24.0	0.0
27	22.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	7.0	30.0	6.0	0.0
28	0.0	22.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	2.0	4.0	0.0
29	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
30	20.0	0.0	0.0	0.0	0.0	30.0	0.0	24.0	1.0	18.0	0.0	0.0
31	0.0	0.0	33.0	0.0	0.0	0.0	0.0	11.0	0.0	27.0	0.0	18.0
Total D. LI.	152.0	197.0	267.0	163.0	246.0	150.0	7.0	150.0	179.0	651.0	303.0	52.0
	9	10	10	13	12	6	2	11	13	24	17	5
TOTALES ANUALES	2517.0 mm.										132	Días lluvia

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

ESTACION: EL CONTENIDO

MUNICIPIO: LA MERCED

AÑO: 1.986

ALTITUD: 1.800

LATITUD: 5-24 N.

LONGITUD: 75-33 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	32.0	0.0	4.0	0.0	0.0	11.0	6.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	1.0	0.0
3	0.0	1.0	0.0	10.0	55.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
4	0.0	0.0	15.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	13.0	0.0
5	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
6	0.0	0.0	11.0	4.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	1.0	7.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0
8	0.0	0.0	0.0	11.0	0.0	43.0	0.0	0.0	0.0	44.0	0.0	0.0
9	0.0	0.0	19.0	5.0	34.0	8.0	0.0	0.0	0.0	2.0	18.0	0.0
10	0.0	0.0	17.0	5.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	1.0	0.0	45.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0
12	0.0	1.0	28.0	0.0	1.0	0.0	0.0	5.0	10.0	8.0	3.0	0.0
13	0.0	25.0	1.0	0.0	0.0	0.0	5.0	0.0	44.0	40.0	0.0	72.0
14	0.0	12.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
15	0.0	21.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0
16	0.0	28.0	0.0	26.0	0.0	0.0	0.0	33.0	0.0	12.0	0.0	0.0
17	57.0	28.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	24.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
21	0.0	0.0	0.0	0.0	8.0	3.0	0.0	12.0	24.0	6.0	45.0	0.0
22	0.0	0.0	10.0	1.0	46.0	28.0	0.0	0.0	20.0	5.0	0.0	0.0
23	12.0	0.0	2.0	0.0	1.0	0.0	0.0	38.0	9.0	0.0	4.0	0.0
24	5.0	18.0	7.0	5.0	8.0	0.0	0.0	0.0	3.0	0.0	60.0	0.0
25	2.0	0.0	3.0	6.0	18.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
26	20.0	0.0	0.0	7.0	36.0	0.0	0.0	0.0	38.0	23.0	1.0	0.0
27	1.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	10.0	103.0	31.0	0.0
28	0.0	0.0	0.0	0.0	25.0	4.0	0.0	0.0	3.0	7.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0	0.0	0.0
30	13.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	3.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Total D.LL.	134.0 8	134.0 8	132.0 13	140.0 18	381.0 17	128.0 11	5.0 1	109.0 6	194.0 14	375.0 20	159.0 14	81.0 2
TOTALES ANUALES										2012.0 mm.		132 <small>Días lluvia</small>

ESTACION: PERNAMBUCO

MUNICIPIO: FILADELFIA

AÑO: 1.986

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	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0
2	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	9.0	6.0	0.0	0.0
3	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
4	0.0	0.0	8.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	18.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0
6	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0	0.0
8	0.0	0.0	0.0	0.0	14.0	43.0	0.0	0.0	0.0	54.0	0.0	0.0
9	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	23.0	0.0	75.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
12	0.0	32.0	0.0	0.0	0.0	0.0	0.0	6.0	35.0	9.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	28.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	16.0
15	0.0	42.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0
17	0.0	16.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	55.0	0.0	0.0
18	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	40.0	52.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	3.0	0.0
21	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	5.0	25.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0
23	0.0	14.0	0.0	0.0	0.0	13.0	0.0	60.0	8.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	40.0	8.0	0.0
25	0.0	0.0	22.0	0.0	43.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0
26	27.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
27	0.0	18.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	66.0	10.0	0.0
28	0.0	0.0	0.0	10.0	20.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0
29	32.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.	94.0 4	122.0 5	81.0 5	58.0 5	385.0 12	121.0 9	30.0 2	149.0 9	135.0 9	398.0 17	61.0 6	16.0 1
TOTALES ANUALES										1650.0 mm.		84 <small>Días lluvia</small>

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

ESTACION: SAMARIA

MUNICIPIO: FILADELFIA

AÑO: 1.986

ALTITUD: 1.650

LATITUD: 5-14 N.

LONGITUD: 75-34 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	5.0	0.0	7.0	0.0	13.0	0.0	0.0	7.0	0.0	0.0	5.0	
2	0.0	5.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	2.0	4.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
4	0.0	0.0	24.0	7.0	5.0	3.0	0.0	0.0	7.0	0.0	8.0	0.0	
5	0.0	0.0	11.0	21.0	0.0	6.0	0.0	0.0	0.0	7.0	5.0	0.0	
6	0.0	0.0	10.0	26.0	0.0	0.0	17.0	0.0	0.0	4.0	0.0	0.0	
7	0.0	0.0	0.0	21.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	52.0	44.0	0.0	0.0	0.0	12.0	0.0	0.0	
9	8.0	0.0	29.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	22.0	4.0	63.0	0.0	29.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	22.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	5.0	0.0	22.0	0.0	0.0	0.0	3.0	35.0	14.0	14.0	0.0	
13	18.0	3.0	0.0	20.0	16.0	5.0	0.0	0.0	23.0	46.0	0.0	0.0	
14	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.0	8.0	0.0	
15	0.0	42.0	34.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	37.0	
16	0.0	0.0	0.0	25.0	0.0	0.0	7.0	20.0	0.0	0.0	7.0	0.0	
17	15.0	12.0	0.0	31.0	0.0	0.0	0.0	23.0	0.0	26.0	4.0	0.0	
18	38.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	35.0	0.0	12.0	0.0	
19	0.0	0.0	0.0	13.0	0.0	0.0	0.0	3.0	60.0	41.0	6.0	0.0	
20	0.0	0.0	5.0	23.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
22	8.0	0.0	20.0	0.0	40.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	14.0	0.0	70.0	0.0	
24	0.0	35.0	0.0	0.0	15.0	4.0	0.0	0.0	29.0	0.0	0.0	0.0	
25	29.0	16.0	0.0	23.0	35.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	
26	14.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	53.0	3.0	19.0	0.0	
27	0.0	2.0	0.0	0.0	13.0	0.0	0.0	0.0	2.0	46.0	10.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	10.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	6.0	0.0	0.0	
30	21.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	22.0	0.0	32.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	
Total D.LL.	175.0	186.0	222.0	253.0	304.0	113.0	24.0	130.0	275.0	395.0	211.0	42.0	
	10	13	10	14	13	11	2	7	11	15	14	2	
TOTALES ANUALES							2330.0 mm.				122		Días lluvia

ESTACION: LA PASTORITA

MUNICIPIO: LA VICTORIA

AÑO: 1.986

ALTITUD: 1.100

LATITUD: 5-19 N.

LONGITUD: 75-01 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	45.0	100.0	0.0	27.0	0.0	0.0	0.0	81.0	25.0	8.0	
2	0.0	0.0	1.0	0.0	0.0	23.0	0.0	0.0	18.0	14.0	50.0	15.0	
3	30.0	20.0	0.0	0.0	33.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
4	18.0	0.0	0.0	2.0	0.0	4.0	0.0	34.0	0.0	0.0	30.0	0.0	
5	20.0	0.0	8.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	72.0	8.0	
6	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	12.0	
7	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	42.0	24.0	3.0	
8	9.0	25.0	0.0	22.0	0.0	48.0	0.0	0.0	0.0	32.0	0.0	5.0	
9	30.0	15.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	
10	2.0	25.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	124.0	0.0	0.0	
11	60.0	10.0	35.0	0.0	20.0	0.0	0.0	0.0	0.0	65.0	14.0	0.0	
12	0.0	35.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	60.0	0.0	28.0	
13	100.0	5.0	34.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	20.0	
14	1.0	17.0	0.0	2.0	136.0	0.0	0.0	0.0	0.0	33.0	0.0	34.0	
15	18.0	3.0	17.0	18.0	0.0	0.0	9.0	0.0	0.0	82.0	0.0	18.0	
16	30.0	2.0	10.0	60.0	7.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
17	0.0	0.0	0.0	80.0	15.0	0.0	0.0	17.0	0.0	24.0	20.0	0.0	
18	1.0	7.0	0.0	56.0	0.0	0.0	0.0	0.0	15.0	2.0	9.0	0.0	
19	16.0	2.0	0.0	0.0	8.0	0.0	0.0	5.0	15.0	115.0	0.0	0.0	
20	0.0	7.0	0.0	45.0	8.0	0.0	0.0	3.0	0.0	0.0	30.0	0.0	
21	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	60.0	0.0	
22	35.0	0.0	5.0	44.0	0.0	0.0	0.0	5.0	0.0	9.0	24.0	35.0	
23	10.0	1.0	6.0	0.0	5.0	36.0	0.0	80.0	50.0	22.0	10.0	20.0	
24	0.0	23.0	12.0	18.0	0.0	2.0	0.0	0.0	25.0	25.0	0.0	130.0	
25	2.0	20.0	100.0	14.0	24.0	0.0	0.0	4.0	5.0	30.0	0.0	0.0	
26	136.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	95.0	15.0	15.0	10.0	
27	3.0	0.0	9.0	15.0	45.0	0.0	0.0	32.0	10.0	5.0	12.0	20.0	
28	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	6.0	0.0	0.0	
29	8.0	0.0	0.0	65.0	0.0	0.0	0.0	10.0	2.0	5.0	12.0	0.0	
30	107.0	0.0	0.0	39.0	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	71.0	0.0	0.0	25.0	0.0	75.0	0.0	44.0	
Total D.LL.	656.0	231.0	300.0	615.0	468.0	150.0	9.0	222.0	264.0	971.0	445.0	445.0	
	21	18	14	20	13	8	1	11	11	25	16	18	
TOTALES ANUALES							4776.0 mm.				176		Días lluvia

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

ESTACION: LA GAVIOTA

MUNICIPIO: ANSERMA

AÑO: 1.986

ALTITUD: 1.530

LATITUD: 5-14 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	20.0	6.0	2.0	0.0	0.0	40.0	0.0	0.0	4.0
2	0.0	0.0	5.0	0.0	0.0	30.0	0.0	0.0	9.0	11.0	0.0	0.0
3	9.0	0.0	9.0	23.0	2.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
4	5.0	1.0	13.0	6.0	7.0	0.0	14.0	2.0	0.0	11.0	5.0	0.0
5	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	24.0	0.0
6	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
7	0.0	0.0	0.0	7.0	23.0	0.0	0.0	0.0	9.0	0.0	47.0	4.0
8	0.0	0.0	2.0	15.0	0.0	20.0	0.0	0.0	0.0	10.0	7.0	0.0
9	1.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	0.0	28.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	1.0	0.0
11	0.0	0.0	7.0	4.0	33.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0
12	0.0	4.0	0.0	0.0	3.0	0.0	0.0	16.0	8.0	0.0	2.0	0.0
13	0.0	8.0	11.0	2.0	0.0	10.0	0.0	0.0	11.0	10.0	0.0	0.0
14	15.0	28.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.0	4.0	25.0
15	4.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
16	0.0	32.0	15.0	39.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0
17	9.0	12.0	0.0	1.0	0.0	3.0	1.0	11.0	0.0	2.0	52.0	0.0
18	31.0	0.0	0.0	25.0	9.0	0.0	0.0	0.0	14.0	3.0	7.0	0.0
19	18.0	0.0	0.0	6.0	1.0	0.0	0.0	10.0	4.0	24.0	0.0	0.0
20	8.0	0.0	2.0	17.0	0.0	0.0	0.0	2.0	12.0	3.0	23.0	0.0
21	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0
22	0.0	0.0	8.0	2.0	20.0	0.0	0.0	4.0	0.0	25.0	3.0	0.0
23	0.0	0.0	0.0	0.0	0.0	45.0	0.0	18.0	1.0	28.0	52.0	1.0
24	10.0	0.0	5.0	28.0	0.0	0.0	0.0	0.0	20.0	34.0	0.0	2.0
25	0.0	4.0	32.0	10.0	26.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
26	13.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	28.0	4.0	12.0	0.0
27	3.0	16.0	6.0	0.0	16.0	0.0	0.0	0.0	0.0	51.0	41.0	0.0
28	0.0	9.0	0.0	6.0	2.0	6.0	0.0	0.0	0.0	4.0	0.0	28.0
29	7.0	0.0	1.0	35.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0
30	24.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	1.0	0.0	16.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0
Total	157.0	126.0	154.0	266.0	187.0	153.0	41.0	76.0	157.0	269.0	313.0	67.0
D. Ll.	14	10	18	21	16	11	4	9	12	20	16	7
TOTALES ANUALES	1566.0 mm.											158 <small>Días lluvia</small>

ESTACION: LA GAVIOTA

MUNICIPIO: RISARALDA

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 5-12 N.

LONGITUD: 75-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	16.0	2.0	49.0	2.0	0.0	5.0	21.0	0.0	0.0
2	20.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
3	10.0	0.0	4.0	26.0	0.0	0.0	0.0	0.0	0.0	47.0	35.0	0.0
4	0.0	10.0	6.0	9.0	9.0	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	20.0	0.0	0.0	3.0	55.0	0.0
6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
7	0.0	0.0	0.0	9.0	29.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
8	0.0	0.0	6.0	20.0	0.0	18.0	0.0	0.0	0.0	27.0	0.0	0.0
9	10.0	0.0	10.0	6.0	15.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0
10	0.0	0.0	30.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	10.0	13.0	0.0	30.0	0.0	0.0	22.0	0.0	0.0	5.0	0.0
12	0.0	8.0	2.0	0.0	0.0	0.0	0.0	13.0	10.0	2.0	0.0	9.0
13	10.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	15.0	25.0	14.0	0.0
14	0.0	50.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	38.0
15	9.0	16.0	8.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2.0	42.0	0.0	34.0	0.0	0.0	19.0	0.0	0.0	10.0	0.0	3.0
17	29.0	0.0	0.0	0.0	0.0	13.0	2.0	11.0	0.0	0.0	44.0	0.0
18	25.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	14.0	13.0	0.0	0.0
19	4.0	0.0	2.0	28.0	7.0	0.0	0.0	8.0	4.0	29.0	6.0	0.0
20	0.0	0.0	0.0	30.0	0.0	0.0	0.0	2.0	8.0	4.0	20.0	0.0
21	2.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0
22	0.0	0.0	0.0	2.0	23.0	4.0	0.0	9.0	2.0	0.0	0.0	0.0
23	3.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	10.0	10.0	30.0	4.0
24	12.0	20.0	0.0	17.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
25	18.0	0.0	4.0	0.0	50.0	0.0	0.0	0.0	0.0	40.0	0.0	12.0
26	0.0	3.0	4.0	10.0	24.0	0.0	0.0	0.0	12.0	25.0	15.0	0.0
27	0.0	0.0	25.0	9.0	15.0	0.0	0.0	0.0	0.0	40.0	0.0	20.0
28	0.0	7.0	19.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	12.0
29	4.0	0.0	5.0	32.0	0.0	50.0	0.0	20.0	0.0	0.0	0.0	0.0
30	25.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	3.0	0.0	0.0	0.0	0.0	33.0	0.0	8.0	0.0	0.0
Total	183.0	166.0	211.0	290.0	231.0	243.0	43.0	113.0	84.0	319.0	269.0	100.0
D. Ll.	15	9	19	19	12	9	4	8	10	18	13	8
TOTALES ANUALES	2257.0 mm.											144 <small>Días lluvia</small>

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

ESTACION: TESORITO

MUNICIPIO: MANIZALES

AÑO: 1.986

ALTITUD: 2.200

LATITUD: 5-02 N.

LONGITUD: 75-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	9.0	3.0	6.0	23.0	0.0	0.0	9.0	3.0	0.0	4.0	
2	0.0	7.0	11.0	8.0	10.0	24.0	0.0	0.0	7.0	3.0	12.0	3.0	
3	4.0	6.0	4.0	10.0	1.0	2.0	0.0	0.0	6.0	0.0	11.0	3.0	
4	0.0	1.0	6.0	9.0	6.0	2.0	0.0	0.0	2.0	2.0	6.0	0.0	
5	0.0	0.0	8.0	6.0	0.0	7.0	0.0	0.0	0.0	6.0	1.0	0.0	
6	0.0	0.0	3.0	5.0	3.0	8.0	2.0	0.0	2.0	7.0	2.0	0.0	
7	0.0	0.0	2.0	10.0	5.0	5.0	9.0	0.0	1.0	8.0	3.0	0.0	
8	0.0	0.0	0.0	1.0	5.0	11.0	1.0	0.0	0.0	15.0	5.0	0.0	
9	0.0	12.0	6.0	0.0	10.0	16.0	0.0	3.0	0.0	25.0	4.0	0.0	
10	2.0	0.0	4.0	5.0	2.0	6.0	0.0	10.0	0.0	11.0	0.0	0.0	
11	1.0	0.0	18.0	2.0	6.0	0.0	0.0	2.0	0.0	13.0	0.0	3.0	
12	0.0	2.0	6.0	2.0	4.0	6.0	0.0	0.0	0.0	13.0	0.0	11.0	
13	0.0	3.0	5.0	2.0	11.0	0.0	4.0	0.0	22.0	15.0	0.0	1.0	
14	3.0	8.0	6.0	1.0	1.0	0.0	0.0	5.0	3.0	16.0	1.0	24.0	
15	7.0	19.0	7.0	5.0	10.0	1.0	3.0	5.0	4.0	11.0	2.0	3.0	
16	14.0	17.0	11.0	12.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	18.0	11.0	23.0	21.0	0.0	5.0	3.0	9.0	0.0	0.0	0.0	
18	25.0	3.0	0.0	24.0	0.0	0.0	0.0	11.0	4.0	14.0	3.0	10.0	
19	31.0	0.0	12.0	25.0	2.0	0.0	0.0	0.0	0.0	17.0	0.0	1.0	
20	20.0	2.0	9.0	9.0	0.0	0.0	1.0	0.0	12.0	3.0	3.0	7.0	
21	1.0	0.0	4.0	6.0	0.0	4.0	2.0	0.0	10.0	4.0	0.0	1.0	
22	3.0	1.0	13.0	2.0	15.0	3.0	3.0	0.0	10.0	9.0	1.0	0.0	
23	6.0	15.0	8.0	0.0	3.0	2.0	8.0	7.0	5.0	6.0	30.0	0.0	
24	5.0	7.0	0.0	22.0	20.0	0.0	0.0	4.0	2.0	7.0	6.0	0.0	
25	12.0	8.0	0.0	4.0	45.0	2.0	0.0	0.0	3.0	6.0	4.0	0.0	
26	0.0	3.0	0.0	2.0	23.0	2.0	0.0	0.0	0.0	9.0	0.0	1.0	
27	0.0	5.0	0.0	2.0	25.0	0.0	0.0	2.0	9.0	4.0	0.0	0.0	
28	2.0	4.0	2.0	9.0	4.0	10.0	0.0	0.0	17.0	0.0	0.0	2.0	
29	4.0	0.0	1.0	3.0	0.0	12.0	0.0	3.0	3.0	0.0	24.0	0.0	
30	16.0	0.0	1.0	17.0	0.0	5.0	0.0	0.0	3.0	1.0	12.0	0.0	
31	0.0	0.0	1.0	0.0	10.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	
Total D. Ll.	166.0 18	141.0 19	168.0 25	229.0 28	266.0 25	151.0 20	38.0 10	66.0 12	143.0 21	230.0 26	130.0 18	74.0 14	
TOTALES ANUALES										1 802.0 mm.		236	Días lluvia

ESTACION: EL RECREO

MUNICIPIO: PALESTINA

AÑO: 1.986

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	2.0	1.0	1.0	6.0	0.0	0.0	1.0	10.0	0.0	11.0	
2	0.0	2.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	6.0	0.0	
3	36.0	8.0	0.0	23.0	1.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	
4	0.0	0.0	4.0	11.0	8.0	6.0	2.0	13.0	0.0	6.0	0.0	0.0	
5	0.0	0.0	0.0	1.0	1.0	3.0	25.0	0.0	0.0	0.0	0.0	2.0	
6	0.0	0.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	1.0	2.0	0.0	
7	4.0	0.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
8	0.0	0.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	40.0	2.0	31.0	
9	20.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	
10	0.0	0.0	42.0	1.0	41.0	2.0	4.0	0.0	0.0	0.0	0.0	13.0	
11	0.0	0.0	2.0	0.0	1.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	
12	0.0	21.0	2.0	31.0	0.0	3.0	0.0	43.0	15.0	15.0	25.0	31.0	
13	0.0	6.0	2.0	12.0	0.0	3.0	0.0	0.0	6.0	18.0	0.0	0.0	
14	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	47.0	
15	0.0	1.0	14.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	0.0	1.0	1.0	23.0	0.0	0.0	5.0	4.0	0.0	2.0	0.0	1.0	
17	7.0	15.0	0.0	1.0	0.0	2.0	0.0	25.0	0.0	20.0	18.0	0.0	
18	17.0	8.0	0.0	23.0	5.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	
19	5.0	0.0	2.0	0.0	19.0	0.0	0.0	0.0	10.0	8.0	6.0	0.0	
20	38.0	0.0	26.0	23.0	0.0	0.0	0.0	5.0	26.0	0.0	0.0	0.0	
21	23.0	0.0	3.0	23.0	40.0	8.0	0.0	0.0	0.0	16.0	0.0	0.0	
22	19.0	0.0	0.0	2.0	0.0	32.0	0.0	5.0	0.0	0.0	19.0	0.0	
23	12.0	0.0	0.0	9.0	0.0	49.0	0.0	18.0	5.0	0.0	31.0	19.0	
24	0.0	10.0	0.0	41.0	3.0	0.0	0.0	0.0	15.0	20.0	6.0	3.0	
25	6.0	15.0	10.0	12.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	12.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	40.0	12.0	6.0	0.0	
27	0.0	0.0	15.0	2.0	18.0	20.0	0.0	0.0	0.0	15.0	3.0	0.0	
28	0.0	16.0	12.0	1.0	0.0	28.0	0.0	0.0	6.0	2.0	0.0	0.0	
29	22.0	0.0	1.0	19.0	0.0	1.0	0.0	30.0	0.0	0.0	0.0	0.0	
30	10.0	0.0	0.0	0.0	0.0	23.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	16.0	0.0	5.0	0.0	55.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total D. Ll.	247.0 15	124.0 12	188.0 18	293.0 23	240.0 16	227.0 18	40.0 5	156.0 10	125.0 10	209.0 22	158.0 14	112.0 10	
TOTALES ANUALES										2 174.0 mm.		173	Días lluvia

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

ESTACION: LA ARGENTINA

MUNICIPIO: PALESTINA

AÑO: 1.986

ALTITUD:

LATITUD: 5-01 N.

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	26.0	7.0	0.0	
2	0.0	8.0	17.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	
3	22.0	0.0	0.0	77.0	0.0	0.0	0.0	22.0	0.0	0.0	12.0	0.0	
4	1.0	0.0	0.0	22.0	8.0	8.0	12.0	0.0	0.0	6.0	0.0	0.0	
5	2.0	0.0	0.0	0.0	14.0	0.0	35.0	0.0	0.0	2.0	2.0	2.0	
6	0.0	0.0	0.0	52.0	0.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	
7	0.0	0.0	5.0	0.0	32.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	
8	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	44.0	10.0	0.0	
9	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	
10	0.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	13.0	14.0	0.0	5.0	0.0	22.0	0.0	33.0	0.0	1.0	
12	0.0	21.0	3.0	0.0	0.0	6.0	0.0	42.0	20.0	0.0	0.0	26.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	28.0	56.0	
15	0.0	24.0	0.0	25.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
16	8.0	0.0	0.0	15.5	0.0	0.0	0.0	15.0	0.0	14.0	0.0	3.0	
17	8.0	15.0	0.0	0.0	0.0	4.0	0.0	35.0	0.0	4.0	25.0	0.0	
18	12.0	5.0	0.0	18.0	9.0	0.0	0.0	0.0	0.0	12.0	6.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	
20	56.0	0.0	20.0	19.0	0.0	0.0	0.0	4.0	25.0	5.0	14.0	0.0	
21	0.0	0.0	1.0	42.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	2.0	0.0	0.0	44.0	67.0	26.0	0.0	12.0	0.0	3.0	21.0	0.0	
23	0.0	0.0	0.0	28.0	9.0	0.0	0.0	0.0	4.0	0.0	29.0	0.0	
24	0.0	18.0	0.0	13.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
25	0.0	42.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
26	25.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	26.0	20.0	3.0	0.0	
27	0.0	0.0	0.0	14.0	8.0	12.0	0.0	0.0	0.0	7.0	2.0	0.0	
28	16.0	47.0	10.0	0.0	0.0	39.0	0.0	14.0	0.0	2.0	0.0	0.0	
29	13.0	0.0	0.0	12.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
30	13.0	0.0	0.0	14.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	20.0	0.0	47.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	
Total D.LL.	182.0	180.0	111.0	462.5	209.0	136.0	55.0	194.0	154.0	208.0	166.0	59.0	
	13	8	10	18	11	13	3	10	7	17	14	8	
TOTALES ANUALES							2156.5 mm.				132		Días lluvia

ESTACION: LA FRANCIA
ALTITUD: 1.360

MUNICIPIO: CHINCHINA
LATITUD: 4-59 N.

AÑO: 1.986
LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	30.0	0.0	1.0	0.0	0.0	3.0	1.5	0.0	2.5	
2	0.0	0.0	21.0	0.0	75.0	0.0	10.0	0.0	4.0	0.0	8.1	0.0	
3	0.0	0.0	23.0	45.0	0.0	2.0	22.0	0.0	0.0	28.4	2.6	0.0	
4	0.0	0.0	0.0	0.0	60.0	21.0	28.0	29.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	13.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	71.5	86.0	13.0	
9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	25.0	0.0	0.0	16.0	0.0	0.0	0.0	4.0	0.0	37.0	
11	5.0	13.0	0.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	2.0	
12	0.0	0.0	18.0	0.0	0.0	6.0	0.0	38.0	19.0	30.0	14.0	52.0	
13	0.0	0.0	17.0	35.0	0.0	0.0	0.0	20.0	12.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	40.0	42.0	
15	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	9.0	0.0	21.0	0.0	0.0	28.0	0.0	0.0	7.0	0.0	1.0	
17	0.0	32.0	0.0	0.0	0.0	0.0	0.0	97.5	0.0	9.0	55.0	0.0	
18	0.0	0.0	0.0	0.0	30.0	0.0	0.0	19.0	0.0	11.5	0.0	0.0	
19	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	50.0	5.2	0.0	0.0	
20	0.0	0.0	15.0	29.0	20.0	0.0	7.0	9.0	31.5	0.0	15.0	0.0	
21	0.0	0.0	0.0	27.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	68.0	0.0	0.0	0.0	61.0	56.0	0.0	12.0	3.0	4.0	9.0	1.0	
23	0.0	0.0	0.0	61.0	14.0	0.0	0.0	10.0	0.0	10.0	35.6	0.0	
24	0.0	15.0	20.0	58.0	0.0	0.0	0.0	0.0	3.3	19.0	9.0	5.0	
25	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
26	18.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	
27	0.0	14.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	27.0	0.0	0.0	
28	0.0	0.0	18.0	0.0	0.0	29.0	0.0	6.0	0.0	0.0	0.0	7.0	
29	38.0	0.0	0.0	0.0	0.0	28.0	0.0	20.0	0.0	0.0	0.0	0.0	
30	33.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	7.6	0.0	0.0	24.0	
31	0.0	0.0	0.0	0.0	34.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
Total D.LL.	168.0	83.0	192.0	354.0	347.0	244.0	56.0	264.5	177.4	254.1	274.3	166.5	
	6	5	9	10	9	12	6	13	11	16	10	11	
TOTALES ANUALES							2660.8 mm.				118		Días lluvia

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

ESTACION: JAVA

MUNICIPIO: MANIZALES

AÑO: 1.986

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	22.0	0.0	0.0	0.0	3.0	2.0	0.0	6.0	3.0	15.0	0.0	
2	0.0	21.0	20.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	
3	5.0	14.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	1.0	2.0	0.0	35.0	2.0	0.0	0.0	0.0	10.0	3.0	0.0	
5	0.0	0.0	2.0	32.0	8.0	2.0	5.0	0.0	0.0	0.0	25.0	0.0	
6	36.0	0.0	0.0	42.0	10.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	
7	2.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	8.0	0.0	30.0	
8	0.0	0.0	0.0	12.0	0.0	11.0	0.0	0.0	0.0	20.0	2.0	1.0	
9	4.0	15.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	34.0	0.0	
10	3.0	0.0	28.0	0.0	25.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
11	0.0	0.0	8.0	0.0	25.0	17.0	0.0	0.0	0.0	6.0	0.0	0.0	
12	0.0	31.0	0.0	18.0	2.0	0.0	0.0	15.0	39.0	55.0	30.0	0.0	
13	0.0	0.0	8.0	31.0	0.0	0.0	0.0	2.0	16.0	55.0	1.0	3.0	
14	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	16.0	0.0	12.0	
15	0.0	11.0	18.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	7.0	3.0	0.0	10.0	0.0	0.0	4.0	2.0	0.0	5.0	0.0	0.0	
17	14.0	22.0	0.0	5.0	0.0	0.0	2.0	12.0	0.0	0.0	2.0	0.0	
18	35.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	
20	0.0	0.0	2.0	53.0	0.0	0.0	0.0	5.0	4.0	2.0	0.0	0.0	
21	44.0	0.0	6.0	20.0	67.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
22	47.0	0.0	6.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	27.0	0.0	33.0	10.0	0.0	42.0	0.0	
24	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	39.0	6.0	0.0	
25	1.0	4.0	1.0	42.0	28.0	0.0	0.0	0.0	1.0	0.0	16.0	0.0	
26	3.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	47.0	5.0	10.0	0.0	
27	0.0	0.0	0.0	0.0	15.0	4.0	0.0	1.0	10.0	2.0	4.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	8.0	0.0	3.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	220.0	179.0	104.0	314.0	281.0	134.0	19.0	70.0	198.0	256.0	192.0	46.0	
D. LL.	15	13	12	14	14	12	6	7	11	17	14	4	
TOTALES ANUALES							2013.0 mm.			139			Días lluvia

ESTACION: LA SELVA

MUNICIPIO: MANIZALES

AÑO: 1.986

ALTITUD: 1.350

LATITUD: 5-07 N.

LONGITUD: 75 36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	14.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	
2	0.0	2.0	18.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	3.0	2.0	10.0	21.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	2.0	31.0	8.0	2.0	0.0	0.0	0.0	13.0	3.0	0.0	
5	0.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	11.0	0.0	9.0	0.0	0.0	0.0	0.0	6.0	9.0	5.0	
8	21.0	0.0	0.0	53.0	0.0	22.0	0.0	0.0	0.0	43.0	0.0	0.0	
9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	
10	0.0	0.0	19.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	29.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	12.0	3.0	0.0	0.0	0.0	0.0	4.0	15.0	5.0	55.0	0.0	
13	0.0	0.0	4.0	43.0	0.0	5.0	0.0	0.0	47.0	22.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	10.0	17.0	
15	0.0	8.0	8.0	34.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	
16	5.0	25.0	0.0	69.0	0.0	0.0	5.0	6.0	0.0	4.0	0.0	2.0	
17	10.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	15.0	0.0	0.0	47.0	10.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
19	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	1.0	0.0	0.0	
20	18.0	0.0	45.0	38.0	0.0	0.0	0.0	7.0	16.0	2.0	0.0	0.0	
21	19.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	
22	7.0	0.0	5.0	5.0	45.0	20.0	0.0	11.0	0.0	0.0	0.0	0.0	
23	38.0	0.0	0.0	0.0	0.0	32.0	0.0	20.0	8.0	0.0	45.0	0.0	
24	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	12.0	15.0	2.0	0.0	
25	9.0	19.0	33.0	11.0	23.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
26	13.0	2.0	5.0	0.0	9.0	0.0	0.0	0.0	27.0	12.0	3.0	0.0	
27	0.0	1.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	8.0	4.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	
29	18.0	0.0	0.0	17.0	0.0	3.0	0.0	31.0	0.0	0.0	0.0	0.0	
30	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
Total	192.0	97.0	188.0	402.0	231.0	100.0	5.0	79.0	187.0	209.0	150.0	34.0	
D. LL.	13	10	15	15	13	9	1	0	11	19	11	5	
TOTALES ANUALES							1E74.0 mm.			128			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: 1.986

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	0.0		4.5	0.0		16.5	0.0	0.0	0.0	46.0	8.5	4.0
2	0.0		20.5	5.0		0.0	0.0	0.0	0.0	0.0	16.5	25.0
3	5.0		24.0	30.0		3.0	0.0	0.0	0.0	26.5	44.5	0.0
4	10.0		27.0	2.5		40.5	0.0	0.0	0.0	0.0	4.0	0.0
5	6.5		0.0	38.0		0.0	0.0	0.0	0.0	14.5	0.0	0.0
6	1.0		0.0	68.0		0.0	0.0	0.0	0.0	0.0	0.0	1.0
7	0.0		21.0	2.5		0.0	0.0	0.0	0.0	32.0	8.5	3.0
8	0.0		14.0	0.0		0.0	0.0	0.0	0.0	4.5	36.5	0.0
9	0.0		20.0	10.0		0.0	0.0	0.0	0.0	2.5	40.5	0.0
10	0.0		44.0	0.0		0.0	0.0	0.0	0.0	42.0	4.5	0.0
11	0.0		36.5	0.0		4.0	0.0	0.0	0.0	11.0	0.0	0.0
12	0.0		16.0	0.0		2.5	0.0	0.0	0.0	22.5	0.0	18.0
13	0.0		20.5	0.0		0.0	0.0	0.0	0.0	27.0	0.0	4.0
14	0.0		0.0	0.0		0.0	0.0	0.0	0.0	21.5	0.0	3.0
15	0.0		4.5	64.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	19.0		6.0	4.0		0.0	0.0	7.0	0.0	2.0	0.0	22.0
17	60.0		2.0	0.0		0.0	0.0	6.0	0.0	22.5	8.0	1.0
18	21.0		0.0	12.0		0.0	0.0	0.0	0.0	26.5	44.0	0.0
19	60.0		0.0	36.0		0.0	0.0	0.0	0.0	25.0	15.5	0.0
20	2.5		0.0	45.0		0.0	0.0	0.0	0.0	11.5	0.0	0.0
21	0.0		0.0	0.0		0.0	0.0	0.0	0.0	12.0	16.5	10.0
22	0.0		0.0	0.0		0.0	0.0	4.0	4.5	0.0	10.0	7.5
23	15.0		0.0	0.0		0.0	0.0	3.0	3.0	0.0	52.0	15.0
24	0.0		0.0	48.0		0.0	0.0	0.0	2.0	6.0	50.0	0.0
25	32.5		0.0	14.0		0.0	0.0	25.0	2.5	5.5	0.0	0.0
26	35.0		0.0	0.0		0.0	0.0	3.0	2.0	20.5	25.0	0.0
27	4.0		3.0	0.0		0.0	0.0	0.0	52.0	0.0	15.5	12.0
28	0.0		0.0	0.0		13.0	0.0	0.0	10.0	4.0	2.0	0.0
29	2.5		0.0	0.0		3.5	0.0	0.0	0.0	33.5	9.0	0.0
30	3.0		0.0	0.0		0.5	0.0	0.0	2.0	4.0	8.0	0.0
31	2.0		0.0	0.0		0.0	0.0	0.0	0.0	5.0	0.0	0.0
Total	279.0		263.5	379.0		83.5	0.0	48.0	78.0	428.0	419.0	135.5
D. LI.	16		15	14		8	0	6	8	24	20	13
TOTALES ANUALES										mm.		Dias lluvia

ESTACION: INSTITUTO TECNICO

MUNICIPIO: SANTANDER

AÑO: 1.986

ALTITUD: 1.112

LATITUD: 3-01 N.

LONGITUD: 76-25 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	22.0	18.0	0.0
2	8.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0
3	3.0	0.0	17.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0
4	0.0	4.0	3.0	69.0	23.0	14.0	0.0	0.0	0.0	0.0	4.0	24.0
5	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
6	2.0	0.0	3.0	26.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0
7	0.0	0.0	33.0	21.0	0.0	0.0	0.0	0.0	0.0	45.0	4.0	0.0
8	0.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	23.0	21.0	0.0
9	0.0	5.0	0.0	14.0	0.0	2.0	0.0	0.0	0.0	14.0	2.0	15.0
10	0.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	26.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
12	0.0	38.0	5.0	0.0	0.0	5.0	0.0	3.0	0.0	8.0	0.0	0.0
13	0.0	21.0	6.0	0.0	0.0	15.0	0.0	0.0	0.0	48.0	0.0	0.0
14	0.0	19.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	6.0	0.0
15	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
16	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	12.0	23.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	43.0	20.0	0.0
18	70.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	17.0	3.0	0.0
19	18.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	17.0	0.0
20	22.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	26.0	3.0	0.0
21	16.0	0.0	0.0	10.0	61.0	14.0	0.0	0.0	0.0	0.0	2.0	0.0
22	0.0	0.0	0.0	24.0	37.0	6.0	0.0	0.0	0.0	1.0	6.0	0.0
23	29.0	17.0	0.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0	17.0	0.0
24	1.0	32.0	4.0	11.0	0.0	0.0	0.0	0.0	39.0	16.0	9.0	0.0
25	0.0	3.0	6.0	10.0	25.0	8.0	0.0	1.0	0.0	5.0	0.0	0.0
26	5.0	10.0	0.0	0.0	18.0	0.0	0.0	0.0	25.0	20.0	11.0	3.0
27	0.0	12.0	4.0	4.0	7.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0
28	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0
29	0.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
31	3.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
Total	197.0	222.0	120.0	315.0	199.0	89.0	0.0	36.0	82.0	365.0	156.0	76.0
D. LI.	13	16	12	16	9	9	0	4	4	22	19	6
TOTALES ANUALES										1 657.0 mm.		Dias lluvia

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

ESTACION: MONDOMO

MUNICIPIO: SANTANDER

AÑO: 1.986

ALTITUD: 1.300

LATITUD: 3-00 N.

LONGITUD: 76-2E 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	0.0	2.0	55.0	0.0	0.0	
2	0.0	3.0	9.0	10.5	5.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
3	43.0	13.0	14.0	0.0	4.0	20.0	0.0	0.0	11.5	0.0	0.0	0.0	
4	6.0	2.0	9.0	15.0	13.0	0.0	0.0	0.0	0.0	14.5	0.0	7.5	
5	0.0	0.0	15.0	65.0	13.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	
6	0.0	0.0	11.0	30.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	45.0	0.0	0.0	
8	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	
9	55.0	17.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	
12	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	9.0	
13	45.0	23.0	6.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	45.0	7.0	
14	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	21.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	7.0	8.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
17	34.0	15.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	
18	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	35.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	34.0	10.5	0.0	
20	0.0	24.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	
21	2.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	4.0	
24	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	36.5	0.0	0.0	32.0	
25	8.0	25.0	0.0	0.0	24.0	0.0	0.0	0.0	38.0	37.5	48.0	0.0	
26	0.0	0.0	6.0	0.0	8.0	0.0	0.0	2.0	3.5	0.0	8.5	0.0	
27	0.0	0.0	4.0	0.0	0.0	0.0	0.0	11.5	3.5	10.0	0.0	0.0	
28	0.0	0.0	0.0	4.0	4.5	77.0	0.0	0.0	0.0	8.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	5.0	0.0	0.0	
30	19.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	34.0	0.0	16.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
Total	284.0	197.0	150.0	202.0	59.5	144.0	11.0	35.5	109.0	411.0	146.0	75.5	
D.L.	12	13	10	10	10	5	2	3	7	16	5	6	
TOTALES ANUALES											1864.5 mm.		99 <small>Días lluvia</small>

ESTACION: LA TRINIDAD

MUNICIPIO: PIENDAMO

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 2-41 N.

LONGITUD: 76-32 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	2.0	10.0	0.0	4.0	0.0	0.0	10.0	25.0	7.0	1.0	
2	4.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0	
3	0.0	0.0	20.0	1.0	4.0	0.0	10.0	0.0	0.0	30.0	10.0	0.0	
4	22.0	0.0	4.0	3.0	77.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	
5	20.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	13.0	5.0	0.0	
6	0.0	0.0	15.0	7.0	2.0	5.0	0.0	0.0	0.0	28.0	0.0	0.0	
7	0.0	0.0	28.0	48.0	9.0	3.0	0.0	0.0	0.0	12.0	5.0	0.0	
8	0.0	13.0	0.0	2.0	1.0	8.0	0.0	0.0	0.0	23.0	14.0	0.0	
9	0.0	1.0	8.0	3.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	27.0	1.0	22.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	13.0	63.0	27.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	
12	2.0	1.0	14.0	0.0	2.0	3.0	0.0	0.0	0.0	4.0	0.0	4.0	
13	23.0	38.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	18.0	
14	0.0	0.0	1.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	
15	80.0	54.0	0.0	8.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	27.0	44.0	2.0	7.0	0.0	0.0	0.0	44.0	0.0	12.0	12.0	0.0	
17	51.0	8.0	0.0	10.0	3.0	0.0	0.0	8.0	0.0	5.0	1.0	0.0	
18	13.0	0.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0	12.0	11.0	0.0	
19	22.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	30.0	0.0	
20	0.0	0.0	0.0	42.0	0.0	0.0	0.0	3.0	31.0	24.0	0.0	0.0	
21	2.0	7.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	
22	1.0	0.0	19.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	10.0	9.0	
23	0.0	0.0	1.0	11.0	21.0	2.0	0.0	0.0	2.0	1.0	30.0	0.0	
24	0.0	9.0	0.0	7.0	3.0	0.0	0.0	0.0	74.0	7.0	0.0	0.0	
25	18.0	2.0	0.0	84.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
26	11.0	15.0	7.0	0.0	24.0	0.0	0.0	0.0	39.0	19.0	29.0	0.0	
27	0.0	35.0	0.0	4.0	13.0	0.0	0.0	3.0	10.0	6.0	12.0	4.0	
28	0.0	6.0	0.0	2.0	0.0	13.0	0.0	2.0	18.0	3.0	0.0	0.0	
29	0.0	0.0	14.0	13.0	0.0	6.0	0.0	0.0	0.0	17.0	0.0	4.0	
30	14.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	
31	0.0	0.0	0.0	0.0	16.0	0.0	0.0	1.0	0.0	27.0	0.0	25.0	
Total	350.0	307.0	214.0	313.0	220.0	61.0	15.0	66.0	188.0	316.0	178.0	102.0	
D.L.	17	17	18	24	17	12	2	8	8	22	14	11	
TOTALES ANUALES											2330.0 mm.		170 <small>Días lluvia</small>

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

ESTACION: EL PARAISO

MUNICIPIO: CAPAKAPI

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 5-19 N.

LONGITUD: 74-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	35.0	12.0	0.0	0.0
3	0.0	0.0	0.0	36.0	40.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0
4	2.0	0.0	15.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	3.0
8	0.0	0.0	30.0	90.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
9	0.0	10.0	0.0	20.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
11	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	10.0	0.0	0.0
13	0.0	0.0	5.0	0.0	40.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
16	0.0	0.0	0.0	0.0	20.0	0.0	11.0	0.0	0.0	54.0	0.0	0.0
17	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	18.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	20.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	20.0	0.0
20	0.0	0.0	0.0	0.0	25.0	0.0	0.0	5.0	0.0	40.0	10.0	0.0
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	6.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	10.0	0.0	21.0	0.0	5.0	0.0	0.0
23	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
25	0.0	16.0	0.0	20.0	0.0	0.0	0.0	40.0	0.0	22.0	5.0	0.0
26	0.0	0.0	0.0	0.0	18.0	4.0	0.0	3.0	0.0	18.0	30.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	2.0
28	0.0	0.0	12.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	10.0	8.0	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	0.0	0.0
31	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	2.0	50.0	82.0	254.0	327.0	56.0	11.0	139.0	123.0	336.0	136.0	5.0
D.LL.	1	4	5	7	10	5	1	7	5	19	7	2
TOTALES ANUALES							1561.0 mm.			73		Días lujva

ESTACION: SECRETARIA DE AGRICULTURA

MUNICIPIO: LA PALMA

AÑO: 1.986

ALTITUD: 1.250

LATITUD: 5-21 N.

LONGITUD: 74-23 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0		0.0	12.0	0.0		2.0	26.0	6.0	0.0
2	0.0	0.0	0.0		8.0	4.0	0.0		3.0	3.0	9.0	0.0
3	20.0	0.0	0.0		5.0	2.0	0.0		0.0	0.0	3.0	0.0
4	10.0	0.0	0.0		3.5	12.0	0.0		0.0	0.0	6.0	10.0
5	7.0	0.0	0.0		9.5	25.0	2.0		3.0	0.0	0.0	0.0
6	9.0	0.0	0.0		0.0	10.0	0.0		0.0	47.0	0.0	9.0
7	0.0	0.0	0.0		0.0	0.0	0.0		0.0	27.0	0.0	16.0
8	0.0	0.0	0.0		6.0	0.0	0.0		0.0	40.0	15.0	23.0
9	3.0	16.0	0.0		0.0	0.0	0.0		0.0	26.0	18.0	0.0
10	0.0	0.0	5.0		14.0	0.0	0.0		0.0	20.0	0.0	0.0
11	0.0	12.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	1.0
12	0.0	17.0	5.0		26.0	0.0	0.0		0.0	0.0	0.0	0.0
13	7.0	0.0	52.0		0.0	53.0	0.0		0.0	0.0	0.0	0.0
14	30.0	0.0	0.0		14.5	0.0	0.0		0.0	44.0	3.0	4.0
15	0.0	18.0	0.0		2.5	1.0	0.0		0.0	12.0	0.0	0.0
16	0.0	0.0	0.0		0.0	0.0	0.0		0.0	17.0	2.0	0.0
17	0.0	4.0	2.0		14.0	0.0	0.0		0.0	30.0	15.0	7.0
18	0.0	0.0	14.0		20.0	0.0	0.0		4.0	0.0	2.0	0.0
19	0.0	0.0	0.0		5.0	0.0	0.0		13.0	22.0	4.0	10.0
20	0.0	0.0	0.0		9.0	0.0	0.0		0.0	6.0	23.0	2.0
21	0.0	0.0	0.0		24.0	0.0	0.0		0.0	14.0	0.0	0.0
22	0.0	0.0	20.0		20.0	7.0	0.0		0.0	6.0	0.0	0.0
23	5.0	0.0	15.0		8.0	20.0	0.0		40.0	0.0	18.0	2.0
24	0.0	0.0	0.0		7.0	2.0	0.0		2.0	58.0	2.0	0.0
25	0.0	20.0	0.0		10.0	13.0	0.0		8.0	35.0	3.0	11.0
26	3.0	0.0	0.0		14.0	0.0	0.0		14.0	42.0	6.0	0.0
27	0.0	0.0	0.0		35.0	0.0	0.0		0.0	6.0	0.0	0.0
28	0.0	0.0	0.0		0.0	16.0	0.0		17.0	0.0	0.0	6.0
29	0.0	0.0	0.0		0.0	28.0	0.0		2.0	10.0	0.0	0.0
30	0.0	0.0	0.0		0.0	68.0	0.0		0.0	0.0	0.0	0.0
31	0.0	0.0	18.4		14.0	0.0	0.0		0.0	10.0	0.0	0.0
Total	94.0	87.0	131.4		269.0	279.0	2.0		108.0	503.0	135.0	151.0
D.LL.	9	6	8		21	15	1		11	21	16	12
TOTALES ANUALES							mm.					Días lujva

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

ESTACION: LOS PANTANOS

MUNICIPIO: VERGARA

AÑO: 1.986

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	0.0	0.0	8.0	0.0								
2	0.0	0.0	0.0	11.0	10.0								
3	0.0	0.0	11.0	0.0	0.0								
4	0.0	0.0	0.0	0.0	12.0								
5	0.0	0.0	0.0	0.0	0.0								
6	0.0	0.0	0.0	0.0	0.0								
7	0.0	0.0	29.0	12.0	9.0								
8	0.0	0.0	0.0	0.0	0.0								
9	40.0	32.0	0.0	0.0	0.0								
10	0.0	0.0	0.0	14.0	0.0								
11	0.0	0.0	0.0	0.0	4.0								
12	0.0	19.0	30.0	0.0	0.0								
13	0.0	0.0	55.0	0.0	0.0								
14	10.0	10.0	0.0	0.0	0.0								
15	10.0	0.0	0.0	0.0	0.0								
16	30.0	39.0	15.0	8.0	39.0								
17	0.0	0.0	0.0	0.0	0.0								
18	0.0	0.0	0.0	0.0	0.0								
19	0.0	0.0	0.0	25.0	12.0								
20	0.0	0.0	0.0	0.0	8.0								
21	0.0	0.0	0.0	9.0	0.0								
22	0.0	0.0	3.0	5.0	0.0								
23	0.0	51.0	0.0	0.0	9.0								
24	0.0	30.0	0.0	6.0	0.0								
25	0.0	0.0	12.0	0.0	0.0								
26	0.0	0.0	0.0	6.0	18.0								
27	0.0	0.0	0.0	0.0	40.0								
28	0.0	0.0	20.0	0.0	21.0								
29	0.0	0.0	0.0	0.0	0.0								
30	30.0	0.0	8.0	7.0	10.0								
31	0.0	0.0	0.0	0.0	0.0								
Total	120.0	181.0	183.0	121.0	192.0								
D. Ll.	5	6	9	12	12								
TOTALES ANUALES											mm.		Dias lluvia

ESTACION: LA FLORIDA

MUNICIPIO: VERGARA

AÑO: 1.986

ALTITUD:

LATITUD: 5-08 N.

LONGITUD: 74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1						8.0	0.0	0.0	21.0	0.0	10.0	0.0	
2						0.0	0.0	0.0	9.0	28.0	13.0	0.0	
3						18.0	0.0	0.0	0.0	0.0	22.0	0.0	
4						0.0	2.0	0.0	0.0	0.0	6.0	0.0	
5						0.0	0.0	0.0	0.0	0.0	23.0	0.0	
6						4.0	0.0	0.0	0.0	40.0	6.0	0.0	
7						0.0	0.0	0.0	0.0	31.0	0.0	9.0	
8						0.0	0.0	0.0	0.0	10.0	0.0	20.0	
9						0.0	0.0	0.0	0.0	5.0	18.0	0.0	
10						0.0	0.0	0.0	0.0	82.0	8.0	0.0	
11						0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12						0.0	4.0	6.0	0.0	0.0	0.0	24.0	
13						0.0	0.0	0.0	3.0	0.0	0.0	13.0	
14						3.0	0.0	0.0	0.0	9.0	0.0	5.0	
15						0.0	0.0	0.0	0.0	9.0	0.0	0.0	
16						0.0	2.0	0.0	0.0	0.0	17.0	2.0	
17						0.0	0.0	0.0	0.0	22.0	0.0	0.0	
18						0.0	0.0	0.0	0.0	0.0	17.0	0.0	
19						0.0	0.0	0.0	0.0	0.0	8.0	0.0	
20						0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21						0.0	0.0	11.0	5.0	56.0	67.0	0.0	
22						0.0	0.0	6.0	0.0	0.0	32.0	0.0	
23						4.0	0.0	0.0	3.0	0.0	44.0	0.0	
24						0.0	0.0	10.0	6.0	38.0	0.0	0.0	
25						0.0	0.0	0.0	4.0	24.0	9.0	0.0	
26						0.0	0.0	0.0	12.0	28.0	6.0	0.0	
27						0.0	0.0	0.0	14.0	19.0	0.0	20.0	
28						0.0	0.0	0.0	30.0	6.0	0.0	28.0	
29						0.0	0.0	0.0	0.0	26.0	0.0	0.0	
30						6.0	0.0	0.0	0.0	4.0	6.0	0.0	
31						0.0	0.0	0.0	0.0	35.0	0.0	22.0	
Total						43.0	8.0	33.0	107.0	466.0	332.0	143.0	
D. Ll.						6	3	4	10	17	17	9	
TOTALES ANUALES											mm.		Dias 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: 1.986

ALTITUD:

LATITUD: 4-58 N.

LONGITUD: 74-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	5.0	20.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0
4	0.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0
5	5.0	0.0	7.0	10.0	20.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0
6	0.0	0.0	14.0	20.0	50.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
7	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	10.0	10.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0
10	20.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	30.0	0.0	10.0	0.0	0.0	10.0	0.0	10.0
13	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
14	10.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
15	12.0	6.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0
16	0.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	9.0	0.0	20.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0
18	5.0	0.0	0.0	30.0	10.0	10.0	0.0	0.0	20.0	6.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0
20	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	10.0	3.0	10.0	10.0
21	0.0	11.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0
22	0.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
23	8.0	7.0	0.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
24	0.0	0.0	0.0	40.0	25.0	0.0	0.0	10.0	0.0	20.0	10.0	0.0
25	0.0	0.0	0.0	30.0	40.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
26	0.0	10.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
27	0.0	0.0	0.0	30.0	50.0	0.0	0.0	20.0	0.0	20.0	10.0	10.0
28	0.0	0.0	10.0	20.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0
29	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
30	0.0	0.0	0.0	40.0	20.0	0.0	0.0	10.0	10.0	40.0	0.0	0.0
31	6.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
Total D.LL	81.0	76.0	100.0	380.0	380.0	40.0	40.0	70.0	140.0	270.0	42.0	90.0
TOTALES ANUALES	1709.0 mm.										113	Días lluvia

ESTACION: EL TRIANGULO
ALTITUD: 1.500

MUNICIPIO: SASAIMA
LATITUD: 4-58 N.

AÑO: 1.986
LONGITUD: 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	4.0	6.0	0.0	14.0	0.0	0.0	2.0	7.0	24.0	0.0
2	0.0	0.0	0.0	42.0	0.0	2.0	0.0	0.0	2.0	2.0	8.0	0.0
3	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	4.0	2.0	0.0	0.0
4	6.0	0.0	16.0	8.0	32.0	8.0	4.0	0.0	2.0	2.0	14.0	0.0
5	0.0	0.0	6.0	42.0	16.0	20.0	2.0	0.0	0.0	0.0	62.0	0.0
6	4.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	56.0	0.0	0.0
7	0.0	0.0	6.0	52.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0
8	10.0	0.0	6.0	48.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0
9	0.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	18.0	20.0	0.0
10	2.0	0.0	14.0	0.0	0.0	4.0	0.0	0.0	0.0	22.0	38.0	0.0
11	0.0	0.0	0.0	0.0	14.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0
12	0.0	32.0	6.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0
13	28.0	16.0	28.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0
14	16.0	14.0	60.0	4.0	6.0	4.0	0.0	0.0	0.0	12.0	0.0	30.0
15	4.0	18.0	5.0	42.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0
16	4.0	26.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	44.0	0.0	0.0
17	0.0	8.0	2.0	4.0	0.0	0.0	14.0	2.0	0.0	6.0	0.0	0.0
18	0.0	4.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	13.0	18.0	0.0
19	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0
20	2.0	72.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0
21	0.0	4.0	8.0	2.0	2.0	0.0	0.0	20.0	0.0	6.0	2.0	0.0
22	0.0	50.0	0.0	0.0	4.0	4.0	0.0	0.0	4.0	1.0	22.0	0.0
23	14.0	4.0	50.0	0.0	0.0	7.0	0.0	2.0	52.0	0.0	13.0	32.0
24	2.0	16.0	2.0	0.0	12.0	0.0	0.0	0.0	36.0	6.0	50.0	0.0
25	0.0	16.0	12.0	40.0	44.0	0.0	0.0	0.0	2.0	16.0	0.0	0.0
26	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	28.0	34.0	0.0
27	6.0	8.0	32.0	18.0	66.0	10.0	0.0	0.0	30.0	10.0	6.0	8.0
28	0.0	10.0	2.0	6.0	2.0	0.0	0.0	0.0	62.0	2.0	0.0	24.0
29	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	26.0	0.0	0.0
30	8.0	0.0	0.0	12.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	26.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
Total D.LL	108.0	318.0	293.0	384.0	211.0	111.0	8.0	38.0	198.0	353.0	325.0	114.0
TOTALES ANUALES	2461.0 mm.										167	Días lluvia

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

ESTACION: ICALI

MUNICIPIO: SASAIMA

AÑO: 1.986

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	0.0	0.0	0.0	20.0	0.0	12.0	0.0	0.0	3.0	2.0	25.0	0.0
2	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
3	0.0	0.0	7.0	68.0	4.0	0.0	0.0	0.0	6.0	2.0	15.0	0.0
4	0.0	0.0	5.0	11.0	7.0	9.0	0.0	0.0	0.0	0.0	47.0	0.0
5	0.0	0.0	3.0	15.0	3.0	13.0	5.0	0.0	0.0	42.0	0.0	0.0
6	3.0	0.0	11.0	60.0	0.0	7.0	0.0	0.0	0.0	30.0	0.0	6.0
7	0.0	0.0	6.0	75.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	0.0
8	7.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	18.0	16.0	0.0
9	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	8.0	0.0	0.0
10	0.0	5.0	16.0	0.0	5.0	4.0	0.0	0.0	0.0	31.0	4.0	0.0
11	0.0	0.0	0.0	0.0	19.0	0.0	0.0	1.0	0.0	31.0	0.0	8.0
12	0.0	9.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	12.0	7.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	34.0
14	6.0	22.0	16.0	8.0	0.0	9.0	2.0	0.0	0.0	7.0	0.0	7.0
15	2.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0
16	0.0	13.0	0.0	7.0	0.0	0.0	0.0	0.0	8.0	18.0	0.0	0.0
17	0.0	8.0	4.0	6.0	6.0	0.0	0.0	3.0	0.0	0.0	33.0	0.0
18	1.0	11.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0
19	0.0	0.0	2.0	11.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0
20	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
21	13.0	11.0	0.0	0.0	5.0	0.0	0.0	18.0	10.0	0.0	13.0	0.0
22	0.0	8.0	0.0	0.0	15.0	0.0	0.0	0.0	39.0	0.0	30.0	72.0
23	7.0	7.0	9.0	0.0	0.0	2.0	0.0	3.0	24.0	6.0	19.0	0.0
24	19.0	35.0	5.0	0.0	0.0	0.0	0.0	5.0	6.0	23.0	0.0	0.0
25	4.0	10.0	0.0	30.0	11.0	0.0	0.0	0.0	0.0	23.0	23.0	0.0
26	0.0	9.0	0.0	0.0	14.0	5.0	0.0	0.0	32.0	0.0	10.0	0.0
27	0.0	15.0	14.0	0.0	17.0	0.0	0.0	0.0	60.0	0.0	0.0	32.0
28	0.0	0.0	19.0	5.0	60.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0
29	0.0	0.0	0.0	15.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	10.0	12.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0
31	0.0	0.0	35.0	0.0	33.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
Total D. Ll.	62.0	167.0	211.0	423.0	211.0	109.0	7.0	30.0	196.0	409.0	251.0	159.0
	9	14	17	18	14	12	2	5	10	22	13	6
TOTALES ANUALES	2235.0 mm.											Días lluvia 142

ESTACION: VIANI

MUNICIPIO: VIANI

AÑO: 1.986

ALTITUD:

LATITUD: 4-52 N.

LONGITUD: 74-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0				20.0
3	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0				0.0
4	0.0	0.0	0.0	15.0	41.0	0.0	0.0	0.0				0.0
5	0.0	0.0	0.0	20.0	0.0	8.0	0.0	0.0				0.0
6	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0				38.0
7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0				0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
9	0.0	4.0	0.0	0.0	25.0	0.0	0.0	0.0				0.0
10	0.0	0.0	38.0	0.0	21.0	0.0	0.0	0.0				9.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				19.0
12	0.0	4.0	13.0	0.0	0.0	0.0	0.0	0.0				0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
14	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
15	28.0	25.0	0.0	19.0	0.0	0.0	0.0	0.0				0.0
16	0.0	14.0	3.0	22.0	0.0	0.0	0.0	0.0				0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
18	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0				0.0
19	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0				0.0
20	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
21	0.0	21.0	0.0	30.0	0.0	0.0	0.0	0.0				0.0
22	2.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0				0.0
23	4.0	39.0	28.0	0.0	0.0	0.0	0.0	0.0				0.0
24	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
25	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0				0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
27	4.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0				0.0
28	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
30	0.0	0.0	0.0	0.0	15.0	0.0	0.0	15.0				0.0
31	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0				0.0
Total D. Ll.	62.0	171.0	99.0	135.0	108.0	53.0	0.0	23.0				66.0
	6	9	6	11	5	2	0	3				4
TOTALES ANUALES	mm.											Días lluvia 142

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

ESTACION: EL REFUGIO

MUNICIPIO: LA MESA

AÑO: 1.986

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	11.0	11.0	12.0	0.0	30.0	0.0	0.0	3.0	6.0	10.0		
2	0.0	0.0	10.0	8.0	5.0	5.0	0.0	0.0	0.0	10.0	18.0		
3	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	6.0		
4	0.0	0.0	0.0	20.0	32.0	0.0	0.0	0.0	0.0	20.0	8.0		
5	9.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		
6	8.0	0.0	13.0	8.0	0.0	0.0	8.0	2.0	0.0	40.0	0.0		
7	4.0	0.0	11.0	0.0	0.0	15.0	0.0	1.0	0.0	0.0	0.0		
8	0.0	14.0	10.0	7.0	0.0	0.0	11.0	0.0	0.0	28.0	0.0		
9	0.0	13.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	8.0	14.0		
10	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	12.0	6.0		
11	0.0	9.0	0.0	10.0	30.0	3.0	0.0	0.0	2.0	0.0	0.0		
12	0.0	15.0	6.0	0.0	0.0	0.0	0.0	9.0	0.0	10.0	19.0		
13	18.0	0.0	15.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	24.0	0.0	21.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0		
15	10.0	11.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0		
16	0.0	0.0	6.0	5.0	0.0	11.0	0.0	0.0	0.0	12.0	0.0		
17	0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.0	6.0	40.0	14.0		
18	9.0	0.0	12.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0		
19	0.0	50.0	0.0	12.0	0.0	0.0	0.0	0.0	8.0	12.0	20.0		
20	10.0	0.0	20.0	50.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0		
21	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	18.0	4.0		
22	0.0	21.0	0.0	0.0	0.0	0.0	8.0	0.0	44.0	15.0	15.0		
23	8.0	0.0	9.0	0.0	20.0	0.0	0.0	3.0	8.0	8.0	12.0		
24	0.0	20.0	0.0	4.0	8.0	6.0	0.0	0.0	2.0	18.0	8.0		
25	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	4.0	0.0		
26	0.0	4.0	30.0	6.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0		
27	4.0	65.0	0.0	12.0	0.0	0.0	0.0	0.0	25.0	20.0	0.0		
28	0.0	0.0	35.0	0.0	40.0	0.0	0.0	0.0	35.0	9.0	0.0		
29	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	12.0	0.0		
Total D.LL.	104.0	242.0	236.0	192.0	244.0	83.0	43.0	19.0	161.0	336.0	154.0		
	10	13	18	14	16	8	5	5	13	20	13		
TOTALES ANUALES											mm.		Días lluvia

ESTACION: LAS GRANJAS

MUNICIPIO: MESITAS COLEGIANO

AÑO: 1.986

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			0.0	0.0	0.0	38.0	6.0	2.0	5.0	6.0	10.0	0.0	
2			2.0	2.0	0.0	0.0	0.0	0.0	6.0	4.0	9.0	3.0	
3			12.0	23.0	41.0	3.0	0.0	0.0	2.0	50.0	30.0	0.0	
4			0.0	0.0	0.0	8.0	3.0	0.0	0.0	5.0	12.0	0.0	
5			3.0	30.0	12.0	7.0	16.0	0.0	0.0	2.0	0.0	0.0	
6			0.0	15.0	0.0	0.0	2.0	0.0	6.0	6.0	0.0	0.0	
7			4.0	8.0	0.0	0.0	0.0	0.0	0.0	19.0	2.0	0.0	
8			0.0	0.0	50.0	8.0	5.0	0.0	0.0	2.0	26.0	0.0	
9			3.0	0.0	2.0	25.0	1.0	0.0	0.0	10.0	0.0	0.0	
10			5.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
11			2.0	0.0	11.0	6.0	2.0	2.0	0.0	5.0	15.0	0.0	
12			30.0	8.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	
13			28.0	24.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
14			0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	
15			12.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	21.0	
16			9.0	7.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	
17			0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	10.0	0.0	
18			2.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0	
19			0.0	18.0	0.0	8.0	0.0	4.0	10.0	8.0	0.0	0.0	
20			0.0	10.0	0.0	19.0	0.0	6.0	0.0	6.0	0.0	0.0	
21			15.0	12.0	5.0	0.0	5.0	0.0	7.0	5.0	0.0	0.0	
22			0.0	9.0	0.0	6.0	4.0	8.0	31.0	0.0	19.0	0.0	
23			6.0	0.0	2.0	0.0	0.0	0.0	30.0	8.0	16.0	0.0	
24			0.0	12.0	0.0	11.0	0.0	0.0	0.0	0.0	22.0	0.0	
25			3.0	8.0	8.0	0.0	0.0	5.0	2.0	10.0	0.0	0.0	
26			5.0	0.0	9.0	0.0	2.0	0.0	4.0	21.0	0.0	0.0	
27			2.0	32.0	21.0	8.0	0.0	0.0	46.0	10.0	0.0	0.0	
28			1.0	0.0	0.0	19.0	0.0	0.0	6.0	0.0	6.0	0.0	
29			0.0	27.0	0.0	22.0	0.0	0.0	0.0	9.0	0.0	0.0	
30			12.0	8.0	10.0	0.0	0.0	0.0	10.0	10.0	2.0	0.0	
31			5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	
Total D.LL.			161.0	273.0	179.0	203.0	51.0	30.0	173.0	243.0	183.0	41.0	
			20	20	13	16	11	9	14	23	14	5	
TOTALES ANUALES											mm.		Días lluvia

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

ESTACION: EL PORVENIR

MUNICIPIO: MESITAS COLEGIANO

1.986

ALTITUD: 1.350

LATITUD: 4-33 N.

LONGITUD: 74-15 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	10.7	3.7	0.0	0.0	3.4	5.3	0.0	5.6	2.0	6.5	0.0	
2	0.0	0.0	5.0	0.0	0.0	15.5	0.0	0.0	9.0	0.3	4.3	0.0	
3	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.7	0.0	0.4	5.7	0.0	
4	0.0	0.0	2.1	30.0	62.3	3.5	0.0	0.0	0.0	18.2	8.0	0.0	
5	0.0	7.7	0.8	17.4	0.0	5.1	0.0	0.0	0.0	0.0	10.1	0.0	
6	0.0	0.0	0.0	8.2	18.9	3.0	0.0	0.0	0.0	19.0	0.0	0.0	
7	0.0	0.0	5.5	2.2	0.0	0.0	7.8	0.0	1.4	19.3	2.0	0.0	
8	0.0	0.0	0.0	17.9	0.0	18.5	0.0	0.0	0.0	0.0	2.1	0.0	
9	0.0	35.0	0.0	0.0	21.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	5.5	0.0	4.5	6.5	0.4	0.0	7.4	0.0	0.0	0.0	
11	0.0	18.5	5.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	18.8	0.0	
12	0.0	10.7	1.5	0.0	15.2	0.0	0.0	0.0	0.7	14.2	25.1	0.0	
13	0.0	0.0	0.0	1.7	0.0	3.9	0.0	0.0	0.0	1.1	0.0	0.0	
14	0.0	1.9	0.0	0.0	3.4	4.0	2.7	0.0	0.0	7.1	0.0	0.0	
15	0.0	1.3	39.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	16.8	
16	0.0	17.7	6.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	7.5	1.2	42.0	0.0	0.0	0.0	9.6	4.3	0.0	0.0	0.0	0.0	
18	20.4	9.7	0.0	0.4	0.0	0.0	0.0	0.0	16.7	10.0	0.0	0.0	
19	61.8	17.0	0.0	0.0	4.0	0.0	0.0	0.0	10.8	12.6	0.0	0.0	
20	4.2	0.0	0.0	35.0	0.0	2.6	0.0	1.3	3.7	17.0	0.0	25.2	
21	0.0	0.0	0.0	0.0	0.0	3.6	0.0	37.6	0.0	22.0	0.0	0.0	
22	8.2	0.0	9.5	10.5	9.0	0.2	2.5	0.0	2.4	2.2	0.0	0.0	
23	11.8	26.9	0.0	61.2	0.0	3.2	0.0	6.2	26.1	4.0	40.7	0.0	
24	27.9	8.6	10.3	0.0	0.0	3.5	0.0	0.6	17.5	0.8	0.0	0.0	
25	0.0	0.5	0.0	7.9	24.3	0.0	0.0	0.0	0.0	20.1	19.6	0.0	
26	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.8	58.5	0.0	0.0	
27	0.0	48.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
28	0.0	9.3	13.0	13.0	8.8	0.0	0.0	0.0	42.8	0.0	0.0	3.1	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	
30	0.0	0.0	0.0	0.0	4.9	19.3	0.0	0.0	6.5	21.9	0.0	0.0	
31	8.8	0.0	2.8	0.0	4.0	0.0	0.0	0.0	0.0	5.6	0.0	9.5	
Total D.LL.	150.6 8	224.7 16	151.7 15	242.4 15	182.7 13	97.7 16	28.9 7	51.1 7	151.4 14	256.3 20	158.9 12	58.7 5	
TOTALES ANUALES											1755.1 mm.	148	Días Huvia

ESTACION: ATALA
ALTITUD: 1.160

MUNICIPIO: VIOTA
LATITUD: 4-24 N.

AÑO: 1.986
LONGITUD: 74-2E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	23.0	0.0	
3	0.0	0.0	0.0	22.0	0.0	18.0	0.0	0.0	8.0	0.0	0.0	0.0	
4	0.0	34.0	0.0	0.0	46.0	0.0	10.0	0.0	0.0	16.0	0.0	0.0	
5	0.0	0.0	32.0	80.0	52.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
6	0.0	14.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	30.0	12.0	0.0	
7	0.0	0.0	30.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	
9	0.0	0.0	4.0	0.0	0.0	0.0	15.0	0.0	0.0	11.0	11.0	0.0	
10	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	8.0	14.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	26.0	0.0	
12	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
13	22.0	42.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
14	0.0	8.0	18.0	0.0	0.0	0.0	0.0	0.0	18.0	9.0	12.0	0.3	
15	34.0	12.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	38.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0	
17	42.0	18.0	38.0	22.0	8.0	0.0	0.0	0.0	0.0	35.0	9.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
19	40.0	0.0	48.0	28.0	0.0	10.0	0.0	15.0	0.0	7.0	19.0	0.0	
20	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	20.0	0.0	
21	48.0	0.0	0.0	50.0	0.0	0.0	0.0	25.0	0.0	13.0	0.0	0.0	
22	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
23	24.0	18.0	0.0	0.0	6.0	0.0	0.5	0.0	0.0	6.0	0.0	0.7	
24	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
26	0.0	48.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	40.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	
28	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	9.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	14.0	4.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	10.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	12.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
Total D.LL.	330.0 9	279.0 12	282.0 10	356.0 11	168.0 7	70.0 5	26.5 5	66.0 4	123.0 6	252.0 17	214.0 15	1.0 2	
TOTALES ANUALES											2167.5 mm.	103	Días Huvia

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: 1-986

ALTITUD: 1.750

LATITUD: 4-22 N.

LONGITUD: 74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	7.0	8.0	0.0	6.0	0.0	0.0	0.0	26.0	3.0	7.0	
2	0.0	1.0	6.0	1.0	0.0	10.0	4.0	2.0	50.0	1.0	9.0	10.0	
3	0.0	0.0	2.0	0.0	0.0	3.0	0.0	1.0	1.0	3.0	10.0	0.0	
4	0.0	8.0	0.0	6.0	60.0	0.0	3.0	1.0	1.0	12.0	0.0	0.0	
5	6.0	4.0	3.0	21.0	0.0	10.0	2.0	0.0	0.0	0.0	28.0	0.0	
6	0.0	2.0	30.0	7.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	26.0	6.0	6.0	10.0	2.0	0.0	3.0	8.0	2.0	6.0	
8	0.0	0.0	0.0	21.0	62.0	3.0	3.0	0.0	0.0	2.0	28.0	0.0	
9	0.0	18.0	20.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	10.0	0.0	5.0	3.0	0.0	0.0	0.0	12.0	0.0	0.0	
11	0.0	0.0	13.0	0.0	7.0	2.0	0.0	0.0	12.0	4.0	0.0	0.0	
12	0.0	8.0	5.0	0.0	26.0	0.0	2.0	1.0	11.0	4.0	16.0	0.0	
13	0.0	7.0	10.0	6.0	0.0	12.0	1.0	0.0	0.0	7.0	0.0	0.0	
14	20.0	2.0	4.0	17.0	27.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	
15	4.0	13.0	18.0	7.0	0.0	3.0	2.0	0.0	0.0	5.0	0.0	3.0	
16	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	10.0	
17	3.0	3.0	0.0	2.0	0.0	0.0	58.0	2.0	0.0	11.0	0.0	0.0	
18	22.0	8.0	2.0	6.0	5.0	10.0	0.0	0.0	5.0	50.0	3.0	0.0	
19	13.0	5.0	0.0	10.0	8.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	
20	3.0	0.0	2.0	20.0	6.0	3.0	0.0	23.0	9.0	18.0	0.0	0.0	
21	3.0	9.0	0.0	11.0	2.0	7.0	2.0	54.0	1.0	4.0	0.0	0.0	
22	2.0	4.0	9.0	4.0	8.0	8.0	1.0	0.0	8.0	0.0	11.0	0.0	
23	6.0	5.0	2.0	30.0	3.0	12.0	0.0	0.0	40.0	8.0	8.0	3.0	
24	0.0	9.0	0.0	0.0	7.0	3.0	0.0	0.0	7.0	12.0	0.0	0.0	
25	8.0	3.0	3.0	10.0	22.0	4.0	0.0	1.0	2.0	8.0	13.0	0.0	
26	4.0	6.0	4.0	0.0	2.0	0.0	1.0	2.0	20.0	12.0	30.0	0.0	
27	2.0	21.0	24.0	15.0	3.0	0.0	1.0	0.0	0.0	0.0	12.0	0.0	
28	0.0	15.0	7.0	21.0	61.0	7.0	0.0	0.0	31.0	1.0	0.0	10.0	
29	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	0.0	2.0	0.0	2.0	0.0	8.0	0.0	0.0	
31	14.0	0.0	7.0	0.0	9.0	0.0	2.0	1.0	0.0	1.0	0.0	0.0	
Total D.LL.	110.0	159.0	215.0	242.0	342.0	142.0	86.0	90.0	201.0	251.0	180.0	109.0	
	14	21	23	22	21	23	15	11	15	26	14	8	
TOTALES ANUALES							2127.0 mm.					213	Días lluvia

ESTACION: SAN JUAN
ALTITUD: 1.300

MUNICIPIO: S. JUAN RICSECO
LATITUD: 4-51 N.

AÑO: 1-986
LONGITUD: 74-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	31.6	0.0	0.0	13.0	0.0	0.0	2.7	0.0	24.1	0.0	
2	0.0	0.0	4.3	3.2	0.0	0.0	0.0	1.4	0.0	0.0	9.3	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	3.4	0.0	
4	2.0	0.0	2.4	21.0	30.2	22.3	2.4	0.0	0.0	32.4	0.0	0.0	
5	0.0	0.0	0.0	24.8	0.0	10.2	0.0	0.0	0.0	0.0	21.7	0.0	
6	4.6	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	56.4	0.0	0.0	
7	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	22.8	0.0	0.0	
8	0.0	15.8	0.0	23.1	0.0	3.4	0.0	0.0	0.0	26.2	0.0	0.0	
9	14.8	13.2	0.0	0.0	28.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	
10	3.2	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	52.1	2.1	0.0	
11	0.0	12.3	4.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	11.4	9.3	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.8	2.3	
13	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	17.4	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	1.2	
15	3.2	4.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	
16	0.0	8.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	22.3	2.8	0.0	0.0	
18	0.0	3.8	0.0	24.1	0.0	0.0	0.0	0.0	0.0	4.2	4.3	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	
20	8.7	0.0	0.0	14.1	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	28.1	0.0	0.0	
22	18.7	0.0	0.0	4.3	2.7	0.0	0.0	0.0	0.0	6.3	0.0	0.0	
23	1.2	40.5	8.7	0.0	0.0	0.0	0.0	0.0	7.2	0.0	52.1	0.0	
24	0.0	50.2	0.0	0.0	0.0	2.2	0.0	0.0	19.3	6.2	0.0	0.0	
25	0.0	0.0	0.0	22.0	4.1	1.8	0.0	0.0	33.4	56.2	0.0	0.0	
26	0.0	4.6	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.8	0.0	0.0	
27	24.7	0.0	7.3	10.4	13.1	0.0	0.0	0.0	18.3	0.0	0.0	0.0	
28	0.0	12.6	0.0	6.2	0.0	0.0	0.0	0.0	22.4	16.9	0.0	32.0	
29	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL.	82.9	177.1	104.7	175.2	161.2	58.2	2.4	9.3	127.7	394.7	118.8	35.5	
	10	11	9	11	10	8	1	4	8	18	8	3	
TOTALES ANUALES							1447.7 mm.					101	Días lluvia

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

ESTACION: EL ALBA

MUNICIPIO: CARAYA

AÑO: 1.986

ALTITUD: 1.480

LATITUD: 3-09 N.

LONGITUD: 75-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.5	0.0	0.0	0.0	
2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
3	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
4	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	0.0	18.0	0.0	0.0	0.0	10.0	0.0	0.0	16.5	0.0	4.0	
7	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
8	0.0	40.5	0.0	17.4	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	30.0	34.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	10.0	0.0	0.0	
12	0.0	0.0	20.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	
13	3.2	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
14	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
15	0.0	64.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	3.6	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	47.0	0.0	0.0	
17	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	
18	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	
19	0.0	4.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	18.7	0.0	
22	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	13.0	19.0	0.0	
25	0.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	
26	0.0	23.5	0.0	0.0	13.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	
28	0.0	42.0	0.0	0.0	100.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	
30	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	
31	13.4	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
Total D.LL.	43.3	418.9	77.6	37.4	216.2	52.3	20.1	0.0	58.5	314.5	117.9	32.0	
	6	12	4	2	7	5	3	0	7	14	7	3	
TOTALES ANUALES							1388.7 mm.				70		Dias lluvia

ESTACION: SUCRE

MUNICIPIO: TELLO

AÑO: 1.986

ALTITUD: 1.550

LATITUD: 3-04 N.

LONGITUD: 75-09 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	1.0	2.0	11.0	3.0	6.0	0.0	0.0	2.0	2.0	8.0	0.0	
2	0.0	0.0	3.0	26.0	2.0	2.0	0.0	1.0	8.0	4.0	9.0	0.0	
3	0.0	8.0	0.0	10.0	1.0	12.0	0.0	3.0	3.0	8.0	11.0	1.0	
4	0.0	7.0	0.0	8.0	5.0	8.0	2.0	0.0	2.0	2.0	13.0	8.0	
5	0.0	3.0	0.0	8.0	4.0	6.0	1.0	0.0	2.0	2.0	8.0	3.0	
6	0.0	3.0	3.0	18.0	6.0	6.0	0.0	0.0	6.0	8.0	4.0	0.0	
7	0.0	2.0	11.0	7.0	0.0	3.0	3.0	0.0	2.0	5.0	9.0	0.0	
8	0.0	1.0	8.0	13.0	0.0	2.0	0.0	3.0	13.0	4.0	7.0	6.0	
9	0.0	0.0	3.0	0.0	0.0	18.0	0.0	5.0	11.0	0.0	2.0	11.0	
10	0.0	0.0	11.0	0.0	0.0	7.0	4.0	8.0	18.0	0.0	0.0	2.0	
11	0.0	4.0	16.0	0.0	2.0	5.0	2.0	2.0	23.0	0.0	11.0	2.0	
12	0.0	2.0	13.0	0.0	1.0	18.0	2.0	0.0	20.0	2.0	9.0	0.0	
13	0.0	7.0	8.0	0.0	0.0	3.0	0.0	2.0	11.0	0.0	4.0	0.0	
14	3.0	4.0	7.0	3.0	0.0	3.0	0.0	2.0	7.0	0.0	3.0	2.0	
15	1.0	2.0	0.0	2.0	2.0	3.0	0.0	3.0	5.0	10.0	0.0	3.0	
16	1.0	2.0	0.0	2.0	10.0	11.0	0.0	0.0	0.0	8.0	0.0	0.0	
17	0.0	9.0	0.0	4.0	8.0	9.0	2.0	0.0	0.0	4.0	0.0	0.0	
18	8.0	0.0	0.0	5.0	0.0	3.0	1.0	0.0	0.0	3.0	8.0	0.0	
19	3.0	3.0	3.0	15.0	8.0	2.0	0.0	0.0	4.0	11.0	13.0	0.0	
20	0.0	11.0	2.0	3.0	7.0	0.0	10.0	0.0	3.0	18.0	0.0	1.0	
21	0.0	15.0	2.0	9.0	3.0	0.0	4.0	0.0	0.0	23.0	0.0	0.0	
22	0.0	13.0	3.0	0.0	0.0	3.0	4.0	0.0	0.0	16.0	0.0	0.0	
23	0.0	11.0	6.0	0.0	0.0	6.0	3.0	0.0	0.0	9.0	0.0	3.0	
24	4.0	8.0	13.0	0.0	1.0	0.0	0.0	0.0	1.0	28.0	3.0	8.0	
25	0.0	15.0	18.0	0.0	2.0	3.0	0.0	3.0	0.0	24.0	2.0	3.0	
26	1.0	18.0	10.0	3.0	1.0	8.0	0.0	4.0	3.0	0.0	0.0	0.0	
27	2.0	2.0	15.0	3.0	13.0	23.0	0.0	1.0	9.0	32.0	0.0	0.0	
28	0.0	2.0	32.0	23.0	6.0	18.0	1.0	0.0	2.0	26.0	0.0	0.0	
29	0.0	0.0	18.0	18.0	4.0	29.0	0.0	0.0	2.0	16.0	0.0	0.0	
30	0.0	0.0	7.0	0.0	0.0	27.0	0.0	0.0	3.0	13.0	0.0	0.0	
31	0.0	0.0	8.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
Total D.LL.	23.0	153.0	222.0	191.0	92.0	244.0	39.0	40.0	160.0	278.0	124.0	53.0	
	8	24	24	20	21	27	13	13	23	24	17	13	
TOTALES ANUALES							1619.0 mm.				227		Dias lluvia

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

ESTACION: CORRALES

MUNICIPIO: TERUEL

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 2-43 N.

LONGITUD: 75-33 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	9.0	0.0	0.0	6.0	9.0	0.0	0.0	0.0		0.0
2	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	75.0	40.0		0.0
3	19.0	12.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	38.0		0.0
4	6.0	0.0	0.0	6.0	7.0	15.0	0.0	0.0	0.0	0.0		5.0
5	80.0	4.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
6	0.0	4.0	3.0	0.0	1.0	5.0	0.0	2.0	0.0	104.0		0.0
7	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
8	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	20.0		16.0
9	0.0	13.0	4.0	9.0	5.0	9.0	0.0	0.0	0.0	0.0		0.0
10	0.0	5.0	25.0	4.0	0.0	0.0	0.0	0.0	0.0	28.0		0.0
11	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		4.0
12	0.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		0.0
13	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	28.0		0.0
14	0.0	23.0	0.0	18.0	19.0	0.0	0.0	0.0	0.0	50.0		0.0
15	10.0	2.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	12.0		0.0
16	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	6.0		5.0
17	4.0	43.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	52.0		0.0
18	4.0	7.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	18.0		0.0
19	1.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0		5.0
20	0.0	0.0	0.0	60.0	0.0	3.0	0.0	0.0	16.0	20.0		0.0
21	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0		0.0
22	35.0	0.0	12.0	0.0	11.0	0.0	5.0	0.0	0.0	7.0		0.0
23	0.0	33.0	16.0	3.0	3.0	1.0	0.0	0.0	20.0	5.0		20.0
24	22.0	14.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0		0.0
25	0.0	2.0	2.0	13.0	0.0	0.0	0.0	0.0	20.0	0.0		0.0
26	34.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	10.0	55.0		0.0
27	2.0	9.0	0.0	16.0	19.0	3.0	0.0	0.0	26.0	5.0		0.0
28	3.0	71.0	3.0	3.0	8.0	9.0	0.0	0.0	24.0	34.0		0.0
29	0.0	0.0	0.0	3.0	5.0	1.0	0.0	0.0	0.0	6.0		0.0
30	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	10.0		0.0
31	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.0
Total	259.0	270.0	133.0	308.0	167.0	52.0	14.0	25.0	191.0	596.0		66.0
D. L.	14	17	15	18	12	9	2	2	7	24		6

mm.

Días
lluvia

ESTACION: CONC DE DESARROLLO

MUNICIPIO: TIMANA

AÑO: 1.986

ALTITUD: 1.080

LATITUD: 1-59 N.

LONGITUD: 75-56 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	6.0	0.0	2.0	5.0	0.0	0.0	0.0
2	21.0	13.3	36.2	0.0	0.0	0.0	8.0	5.0	18.0	0.0	17.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.5	0.0	0.0
4	40.0	33.7	0.0	0.0	27.5	0.0	2.0	0.0	0.0	7.7	0.0	0.0
5	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
6	0.0	0.0	0.0	4.0	0.0	0.0	7.0	0.0	0.0	6.2	0.0	5.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0
8	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0
10	0.0	0.0	0.0	0.0	0.0	10.0	7.0	0.0	0.0	7.0	0.0	0.0
11	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	5.0	45.5	0.0
12	0.0	0.0	20.0	18.0	0.0	14.0	0.0	0.0	0.0	8.0	0.0	0.0
13	0.0	46.7	10.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
14	0.0	0.0	0.0	10.0	15.0	12.0	0.0	0.0	4.0	9.0	0.0	0.0
15	0.0	12.4	0.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	5.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
17	101.0	12.8	22.0	0.0	0.0	6.0	10.0	0.0	8.0	0.0	0.0	0.0
18	32.0	0.0	5.0	6.0	7.5	0.0	11.0	0.0	0.0	0.0	0.0	0.0
19	4.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
20	0.0	35.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	11.5	0.0	5.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0
22	0.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	36.0	0.0
23	0.0	14.0	18.0	0.0	0.0	0.0	12.0	0.0	15.6	4.0	0.0	0.0
24	0.0	5.2	0.0	0.0	20.0	0.0	4.7	0.0	0.0	0.0	61.0	0.0
25	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	37.0	13.0	0.0	0.0
26	0.0	0.0	4.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
27	14.0	0.0	0.0	0.0	12.0	7.0	0.0	0.0	0.0	0.0	6.0	0.0
28	0.0	0.0	10.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0
30	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	13.4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
Total	225.4	204.6	148.8	76.5	142.0	92.0	78.5	19.7	135.2	136.4	179.1	10.0
D. L.	7	10	11	10	9	10	10	5	11	13	8	2

278 TOTALES ANUALES

1448.2 mm.

106 Días
lluvia

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

ESTACION: LA PRIMAVERA

MUNICIPIO: GIGANTE

AÑO: 1.986

ALTITUD: 1.400

LATITUD: 2-15 N.

LONGITUD: 75-30 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1						0.0	4.4	2.0	0.0	6.0	6.5	0.0
2						0.0	17.4	2.3	5.5	0.7	5.5	0.1
3						0.0	17.7	0.0	4.2	24.2	6.7	4.8
4						0.0	0.0	0.7	1.6	5.6	4.2	2.2
5						0.0	1.0	0.5	0.0	0.9	8.2	1.4
6						0.0	13.1	2.0	1.4	8.0	12.8	0.1
7						0.0	9.6	9.6	3.2	2.0	1.9	0.0
8						0.0	10.0	2.2	0.5	11.5	4.8	1.4
9						0.0	3.0	0.0	2.3	0.0	0.8	4.1
10						0.0	14.0	0.3	0.5	16.9	4.7	0.0
11						0.5	6.0	0.0	0.4	0.4	13.4	0.0
12						2.3	11.1	0.0	0.0	36.2	7.4	0.0
13						2.8	1.0	0.0	0.5	26.7	0.0	0.0
14						0.4	3.0	0.0	0.0	13.6	0.0	0.0
15						1.2	0.0	0.0	0.0	0.0	0.0	0.5
16						3.1	12.1	2.1	0.0	4.9	0.0	0.5
17						6.1	6.5	2.7	0.0	0.0	10.2	2.4
18						2.0	0.0	4.4	1.0	37.8	0.0	0.0
19						4.7	0.0	0.0	0.0	1.4	0.0	0.7
20						2.3	0.0	0.0	2.4	18.1	0.0	0.0
21						0.3	4.0	0.0	1.0	11.4	1.5	0.0
22						2.2	16.0	0.0	0.0	7.3	3.5	0.1
23						0.8	1.8	0.0	1.1	11.9	13.1	3.0
24						1.0	0.0	1.3	9.5	10.8	0.1	0.0
25						0.1	0.0	0.0	9.4	0.0	0.3	0.0
26						2.2	0.3	0.7	0.0	2.8	14.5	0.0
27						12.7	1.4	0.8	25.4	7.0	17.6	0.0
28						2.6	0.0	0.1	91.1	18.1	0.0	0.0
29						4.4	0.0	0.0	3.4	0.7	0.0	15.8
30						1.3	5.3	0.0	0.0	0.0	0.4	0.0
31						0.0	2.4	0.0	0.0	12.3	0.0	0.0
Total						53.0	61.1	31.7	164.4	291.2	138.1	37.1
D. Li.						20	22	15	19	25	21	14
TOTALES ANUALES											Días Huvia	

mm.

ESTACION: VILLA CONSUELO

MUNICIPIO: GARZON

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 2-11 N.

LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1					1.2	38.0	0.0	0.3	0.0	0.0	3.4	0.0
2					0.0	20.7	14.2	1.1	10.0	8.3	5.1	0.0
3					2.1	0.0	3.6	2.8	6.2	4.1	30.1	0.6
4					3.1	0.0	0.0	2.0	0.0	14.3	28.4	3.0
5					4.7	1.2	0.3	0.0	0.2	0.0	9.8	1.0
6					0.0	15.2	3.8	1.2	0.5	0.3	1.0	0.0
7					0.0	7.3	9.0	6.6	3.3	3.6	2.4	1.0
8					26.5	12.7	0.1	9.2	3.1	8.0	10.2	3.1
9					11.5	8.0	2.9	0.0	5.0	0.0	0.5	3.2
10					6.9	5.0	0.4	0.2	3.0	11.0	5.8	0.5
11					0.0	2.5	0.2	0.4	1.3	0.0	14.0	0.0
12					5.5	1.4	0.7	0.8	0.0	30.0	5.4	0.0
13					0.0	4.7	0.0	0.7	0.0	30.0	0.0	3.0
14					9.5	0.8	0.4	0.0	0.0	6.6	0.0	1.4
15					1.1	0.8	0.1	1.0	0.0	0.2	0.0	2.8
16					9.7	0.0	3.8	9.6	2.0	0.3	4.2	0.8
17					0.0	0.7	0.3	3.0	3.2	0.0	14.2	0.0
18					9.7	0.0	9.0	0.0	2.4	1.0	22.9	24.5
19					3.2	2.3	3.2	0.0	10.0	0.0	0.9	6.4
20					0.0	0.0	4.2	0.0	0.6	8.5	7.7	0.5
21					1.2	1.8	0.0	13.0	0.0	0.0	12.3	0.0
22					0.6	12.0	4.5	9.7	0.0	0.0	5.2	9.5
23					3.3	1.8	3.6	0.3	1.8	14.5	14.3	22.7
24					0.0	1.2	0.7	0.0	0.3	9.5	2.2	0.0
25					2.6	3.6	2.0	0.1	0.0	10.0	0.0	0.0
26					0.0	17.3	0.0	0.0	1.7	0.0	7.8	4.6
27					6.4	1.7	7.0	0.2	8.0	17.0	0.4	29.4
28					19.0	5.7	4.4	0.8	0.0	60.0	2.9	0.0
29					0.0	0.0	3.2	0.0	0.0	2.0	5.5	0.1
30					12.5	0.0	2.7	1.8	0.0	0.0	34.4	0.0
31					0.0	7.0	0.0	0.7	0.0	9.0	0.0	4.0
Total					126.9	166.4	75.8	55.3	155.4	260.3	214.6	32.4
D. Li.					21	26	22	20	18	26	21	14
TOTALES ANUALES											Días Huvia	

mm.

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

ESTACION: MONTELIBANO

MUNICIPIO: ACACIAS

AÑO: 1.986

ALTITUD: 610

LATITUD: 4-02 N.

LONGITUD: 73-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	15.5	24.0	0.0							
2	9.0	0.0	0.0	1.0	0.0							
3	0.0	0.0	0.0	0.0	11.5							
4	0.0	0.0	0.0	0.0	20.0							
5	0.0	0.0	0.0	23.5	3.0							
6	0.0	0.0	0.0	45.5	0.0							
7	0.0	0.0	0.0	0.0	184.0							
8	0.0	0.0	0.0	36.5	8.0							
9	0.0	0.0	0.0	0.0	0.0							
10	0.0	0.0	0.0	0.5	122.0							
11	0.0	0.0	0.0	18.0	0.0							
12	0.0	0.0	0.0	20.0	0.5							
13	0.0	0.0	7.5	0.0	14.0							
14	0.0	0.0	0.0	0.0	32.0							
15	0.0	0.0	0.0	53.0	0.0							
16	0.0	0.0	0.0	1.0	0.0							
17	0.0	7.0	11.4	2.0	14.0							
18	0.0	0.0	8.8	0.0	6.5							
19	0.0	0.0	0.0	0.0	1.5							
20	0.0	0.0	3.9	35.5	1.0							
21	0.0	24.0	0.0	88.0	26.0							
22	0.0	0.0	0.0	3.0	9.0							
23	0.0	23.5	0.0	3.0	0.0							
24	0.0	10.0	0.0	44.0	68.0							
25	0.0	22.0	0.0	12.0	4.0							
26	0.0	19.5	2.0	20.5	0.0							
27	11.0	20.5	3.0	27.0	0.0							
28	2.0	50.0	5.0	5.0	3.0							
29	0.0	0.0	12.0	32.0	0.0							
30	0.0	0.0	2.0	0.0	14.0							
31	0.0	0.0	0.0	0.0	0.0							
Total	22.0	76.5	71.1	506.5	550.5							
D. Ll.	3	8	10	22	18							

mm.

Días
lluvia

ESTACION: MARINGA
ALTITUD: 540

MUNICIPIO: ACACIAS
LATITUD: 4-00 N.

AÑO: 1.986
LONGITUD: 73-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0				0.0	2.0	83.0	14.0	19.0	0.0	2.0
2	0.0	0.0				13.3	14.0	5.0	3.0	7.0	69.0	2.0
3	0.0	0.0				0.0	0.0	29.0	5.0	26.0	7.0	0.0
4	0.0	0.0				5.0	13.0	26.0	0.0	0.0	0.0	0.0
5	0.0	0.0				19.5	29.0	3.0	0.0	13.0	0.0	9.0
6	0.0	0.0				55.5	37.0	2.0	6.0	0.0	29.0	13.0
7	0.0	0.0				13.5	32.0	0.0	15.0	0.0	13.0	17.0
8	0.0	0.0				31.4	5.0	0.0	24.0	0.0	26.0	9.0
9	0.0	0.0				4.8	4.0	0.0	5.0	0.0	0.0	0.0
10	0.0	0.0				27.5	11.0	0.0	4.0	13.0	0.0	0.0
11	0.0	0.0				9.8	2.0	4.0	6.0	38.0	32.0	0.0
12	0.0	0.0				0.0	25.0	32.0	0.0	62.0	7.0	0.0
13	0.0	0.0				0.0	1.0	0.0	0.0	7.0	0.0	0.0
14	0.0	0.0				7.5	5.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0				11.5	24.0	27.0	0.0	44.0	3.0	0.0
16	0.0	0.0				0.0	14.0	15.0	6.0	21.0	27.0	0.0
17	0.0	0.0				1.8	9.0	0.0	9.0	9.0	0.0	0.0
18	0.0	0.0				1.4	0.0	0.0	7.0	19.0	17.0	0.0
19	0.0	0.0				36.7	0.0	19.0	13.0	48.0	0.0	0.0
20	0.0	0.0				37.2	0.0	0.0	78.0	8.0	0.0	0.0
21	0.0	40.0				3.0	92.0	64.0	0.0	12.0	4.0	0.0
22	0.0	0.0				56.0	84.0	0.0	0.0	9.0	0.0	0.0
23	0.0	12.0				18.0	4.0	0.0	6.0	28.0	0.0	0.0
24	0.0	0.0				14.0	0.0	0.0	9.0	14.0	0.0	0.0
25	0.0	10.0				42.0	19.0	1.5	4.0	0.0	0.0	0.0
26	0.0	12.0				4.0	16.0	0.0	0.0	6.0	0.0	0.0
27	0.0	32.0				21.0	0.0	0.0	22.0	3.0	0.0	0.0
28	0.0	0.0				36.0	0.0	3.0	19.0	0.0	5.0	0.0
29	0.0	0.0				67.0	25.0	0.0	0.0	0.0	3.0	0.0
30	0.0	0.0				12.0	21.0	0.0	4.0	0.0	3.0	0.0
31	0.0	0.0				0.0	4.0	0.0	0.0	9.0	0.0	0.0
Total	0.0	106.0				549.4	492.0	313.5	259.0	415.0	245.0	52.0
D. Ll.	0	5				25	24	14	20	21	14	6

mm.

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: 1.986

ALTITUD: 1.250

LATITUD: 8-32 N.

LONGITUD: 73-1E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0						
2	0.0	0.0	0.0	0.0	0.0	0.0						
3	0.0	0.0	0.0	0.0	0.0	0.0						
4	0.0	2.0	0.0	0.0	0.0	10.0						
5	0.0	0.0	0.0	0.0	35.0	0.0						
6	0.0	0.0	0.0	0.0	0.0	0.0						
7	0.0	0.0	0.0	0.0	0.0	18.0						
8	0.0	0.0	0.0	0.0	0.0	0.0						
9	0.0	0.0	0.0	0.0	0.0	0.0						
10	0.0	0.0	3.0	0.0	0.0	0.0						
11	0.0	0.0	0.0	0.0	0.0	0.0						
12	0.0	0.0	0.0	0.0	0.0	43.0						
13	3.0	0.0	0.0	0.0	18.0	0.0						
14	0.0	0.0	0.0	0.0	0.0	0.0						
15	0.0	9.0	0.0	0.0	0.0	0.0						
16	0.0	0.0	0.0	0.0	0.0	0.0						
17	0.0	0.0	0.0	12.0	29.0	0.0						
18	0.0	0.0	0.0	0.0	0.0	0.0						
19	0.0	0.0	4.0	6.0	0.0	16.0						
20	0.0	0.0	0.0	0.0	0.0	0.0						
21	0.0	3.0	0.0	0.0	63.0	0.0						
22	0.0	0.0	0.0	13.0	0.0	0.0						
23	0.0	0.0	0.0	0.0	0.0	6.0						
24	0.0	0.0	0.0	0.0	0.0	0.0						
25	0.0	0.0	0.0	0.0	0.0	0.0						
26	0.0	0.0	8.0	7.0	0.0	9.0						
27	0.0	0.0	0.0	0.0	10.0	0.0						
28	0.0	0.0	0.0	4.0	0.0	0.0						
29	0.0	0.0	0.0	0.0	0.0	0.0						
30	0.0	0.0	0.0	20.0	0.0	0.0						
31	0.0	0.0	0.0	0.0	0.0	0.0						
Total D. Li.	3.0 1	5.0 2	15.0 3	62.0 6	155.0 5	102.0 6						

mm.

Dias
lluvia

ESTACION: CONCENTRACION AGRICOLA
ALTITUD: 1.450

MUNICIPIO: LOURDES
LATITUD: 7-58 N.

AÑO: 1.986
LONGITUD: 72-5C W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	2.0	0.0	12.0								
2	0.0	0.0	0.0	8.0								
3	0.0	0.0	0.0	18.0								
4	8.0	2.0	0.0	0.0								
5	0.0	4.0	0.0	10.0								
6	10.0	0.0	4.0	2.0								
7	0.0	0.0	10.0	0.0								
8	0.0	0.0	2.0	8.0								
9	2.0	0.0	0.0	0.0								
10	2.0	0.0	8.0	0.0								
11	0.0	0.0	6.0	0.0								
12	0.0	0.0	0.0	6.0								
13	0.0	0.0	0.0	12.0								
14	0.0	18.0	0.0	0.0								
15	0.0	0.0	24.0	0.0								
16	16.0	0.0	0.0	0.0								
17	0.0	0.0	0.0	0.0								
18	0.0	0.0	0.0	0.0								
19	0.0	4.0	0.0	4.0								
20	0.0	6.0	0.0	22.0								
21	0.0	0.0	4.0	0.0								
22	4.0	0.0	0.0	0.0								
23	0.0	0.0	0.0	0.0								
24	0.0	0.0	0.0	0.0								
25	0.0	0.0	0.0	10.0								
26	16.0	0.0	10.0	0.0								
27	0.0	0.0	0.0	0.0								
28	0.0	0.0	2.0	4.0								
29	2.0	0.0	8.0	6.0								
30	0.0	0.0	0.0	0.0								
31	4.0	0.0	4.0	0.0								
Total D. Li.	64.0 9	36.0 6	82.0 11	122.0 13								

TOTALES ANUALES

mm.

Dias
lluvia

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

ESTACION: VIVERO

MUNICIPIO: GUIMBAYA

AÑO:

1.986

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	0.0	0.0	0.0	0.0	4.0	4.0	0.0	3.0	6.0	2.0	0.0	0.0
2	0.0	0.0	40.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	11.0	0.0
3	3.0	10.5	33.0	0.0	6.0	6.0	0.0	0.0	0.0	1.0	2.0	0.0
4	5.0	14.5	9.0	51.0	18.0	0.0	3.0	0.0	7.0	11.0	7.5	0.0
5	0.0	0.0	0.0	1.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	7.0	22.0	0.0	0.0	0.0	0.0	0.0	31.0	10.0	0.0
7	0.0	0.0	0.0	1.0	8.0	3.0	0.0	5.0	0.0	18.0	0.0	18.0
8	0.0	0.0	0.0	21.0	0.0	10.0	0.0	0.0	0.0	54.0	12.0	0.0
9	0.0	1.0	1.5	0.0	0.0	0.0	0.0	11.0	0.0	0.0	4.0	0.0
10	0.0	8.0	31.0	0.0	24.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0
12	0.0	28.0	7.0	12.0	0.0	0.0	3.5	1.0	15.0	34.5	29.0	4.5
13	0.0	0.0	2.0	38.5	0.0	4.0	0.0	0.0	0.0	34.5	4.5	0.0
14	2.5	3.5	0.0	6.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
15	11.0	18.0	19.0	48.0	0.0	0.0	0.0	5.0	0.0	18.5	0.0	5.0
16	0.0	24.0	0.0	4.5	9.0	0.0	0.0	13.0	0.0	4.0	0.0	0.0
17	2.5	13.0	0.0	0.0	24.0	0.0	1.5	0.0	0.0	26.5	0.0	0.0
18	30.0	0.0	0.0	42.0	2.0	0.0	0.0	0.0	1.0	34.5	0.0	0.0
19	5.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	27.0	5.0	0.0
20	2.5	0.0	6.0	13.0	0.0	0.0	0.0	0.0	31.0	2.0	20.0	0.0
21	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	16.0	24.0	0.0	7.0
22	0.0	30.0	3.5	0.0	35.5	38.0	0.0	0.0	0.0	0.0	18.0	3.5
23	5.0	0.0	0.0	0.0	0.0	19.0	0.0	27.0	0.0	2.0	37.5	0.0
24	48.5	4.0	0.0	9.0	4.0	0.0	0.0	0.0	0.0	27.0	3.0	0.0
25	9.0	0.0	0.0	11.0	22.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
26	0.0	0.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0	22.0	10.0	0.0
27	0.0	15.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	17.0	28.0	0.0
28	0.0	20.0	6.0	0.0	0.0	14.0	0.0	0.0	9.0	14.0	0.0	0.0
29	0.0	0.0	2.0	0.0	0.0	25.5	0.0	0.0	0.0	3.0	0.0	0.0
30	16.0	0.0	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	3.0	0.0	26.5	0.0	0.0	2.0	0.0	39.0	0.0	4.0
Total D. Lt.	140.5 12	89.5 13	190.0 16	280.5 14	209.5 15	147.5 15	8.0 3	70.0 9	89.0 8	456.5 24	201.5 15	44.0 7
TOTALES ANUALES								2026.5 mm.			151	Días lluvia

ESTACION: EL ROCIO

MUNICIPIO: GUIMBAYA

AÑO:

1.986

ALTITUD:

LATITUD: 4-34 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	32.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
2	3.0	0.0	26.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	8.0	22.0	11.0	107.0	0.0	15.0	0.0	0.0	0.0	16.0	10.0	0.0
4	0.0	0.0	2.0	0.0	18.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	6.0	25.0	5.0	1.0	0.0	0.0	0.0	29.0	12.0	0.0
6	0.0	0.0	0.0	4.0	3.0	3.0	0.0	0.0	0.0	17.0	8.0	0.0
7	0.0	0.0	0.0	15.0	0.0	7.0	0.0	0.0	0.0	60.0	0.0	21.0
8	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0
9	0.0	0.0	31.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	3.0	7.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	12.0	19.0	0.0	11.0	0.0	10.0	19.0	41.0	24.0	8.0
12	0.0	28.0	3.0	38.0	0.0	3.0	0.0	1.0	0.0	55.0	2.0	0.0
13	3.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	9.0	8.0	19.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	14.0	0.0	4.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
16	0.0	34.0	0.0	4.0	23.0	0.0	0.0	19.0	0.0	40.0	0.0	0.0
17	5.0	12.0	0.0	39.0	8.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0
18	45.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	36.0	7.0	0.0
19	4.0	0.0	8.0	12.0	0.0	0.0	0.0	3.0	29.0	0.0	22.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	31.0	0.0	14.0
21	15.0	35.0	1.0	0.0	32.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	26.0	0.0	6.0	0.0	0.0	28.0	0.0
23	0.0	10.0	12.0	0.0	0.0	0.0	0.0	18.0	11.0	26.0	2.0	0.0
24	0.0	0.0	0.0	22.0	22.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
25	43.0	0.0	1.0	0.0	13.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0
26	20.0	12.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0
27	0.0	21.0	7.0	0.0	0.0	14.0	0.0	0.0	6.0	0.0	46.0	0.0
28	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	0.0
30	0.0	0.0	2.0	0.0	23.0	36.0	0.0	0.0	0.0	41.0	0.0	0.0
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
Total D. Lt.	155.0 10	209.0 13	186.0 18	340.0 15	213.0 13	157.0 13	16.0 2	73.0 8	88.0 7	467.0 16	181.0 12	43.0 3
TOTALES ANUALES								2128.0 mm.			130	Días lluvia

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

ESTACION: AMAZONAS

MUNICIPIO: FILANDIA

AÑO: 1.986

ALTITUD:

LATITUD: 4-38 N.

LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	10.0	0.0	5.0	15.0	5.0	0.0	5.0	0.0	10.0	0.0
2	0.0	0.0	0.0	5.0	10.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0
3	30.0	10.0	16.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
4	10.0	5.0	20.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0
5	5.0	0.0	20.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	45.0	30.0	5.0
7	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	5.0
8	0.0	0.0	10.0	0.0	20.0	5.0	0.0	0.0	0.0	65.0	5.0	0.0
9	0.0	5.0	5.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0
10	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	30.0	0.0	5.0
12	15.0	50.0	0.0	5.0	0.0	10.0	0.0	15.0	25.0	10.0	40.0	0.0
13	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	5.0	5.0
14	0.0	5.0	15.0	0.0	15.0	0.0	5.0	0.0	0.0	3.0	0.0	20.0
15	10.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	15.0
16	0.0	45.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0
17	0.0	10.0	0.0	15.0	0.0	10.0	0.0	9.0	0.0	0.0	0.0	5.0
18	40.0	20.0	10.0	0.0	0.0	5.0	0.0	11.0	15.0	10.0	0.0	0.0
19	10.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0
20	60.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0
21	11.0	15.0	5.0	16.0	0.0	30.0	0.0	0.0	0.0	35.0	5.0	0.0
22	0.0	20.0	10.0	0.0	15.0	20.0	0.0	0.0	3.0	5.0	10.0	3.0
23	0.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	20.0	0.0	10.0	5.0	0.0	0.0	43.0	0.0	20.0	5.0
25	0.0	0.0	0.0	0.0	30.0	5.0	0.0	10.0	0.0	40.0	10.0	0.0
26	0.0	0.0	13.0	0.0	15.0	0.0	0.0	5.0	3.0	35.0	5.0	0.0
27	0.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0
28	0.0	10.0	10.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0
29	0.0	0.0	15.0	5.0	5.0	20.0	0.0	0.0	5.0	5.0	0.0	0.0
30	0.0	0.0	10.0	15.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0
31	0.0	0.0	10.0	0.0	20.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0
Total	191.0	255.0	224.0	86.0	285.0	175.0	15.0	100.0	108.0	385.0	245.0	73.0
D. L.L.	9	16	20	8	19	16	3	10	8	18	19	10
TOTALES ANUALES	2 142.0 mm.										156	Dias lluvia

ESTACION: LA ILUSION

MUNICIPIO: CIRCASIA

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 4-36 N.

LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	19.0	0.0	0.0	0.0
2	6.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0
3	2.0	16.0	25.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
4	0.0	4.0	4.0	3.0	54.0	9.0	7.0	0.0	23.0	0.0	10.0	0.0
5	0.0	0.0	0.0	42.0	24.0	1.0	0.0	0.0	0.0	16.0	0.0	0.0
6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	19.0	3.0	0.0
7	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	24.0	0.0	15.0
8	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	50.0	13.0	21.0
9	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	0.0	40.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
12	0.0	43.0	10.0	0.0	6.0	10.0	0.0	19.0	18.0	0.0	30.0	0.0
13	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0
14	0.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	3.0
15	1.0	59.0	4.0	7.0	15.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
16	4.0	19.0	7.0	9.0	4.0	0.0	4.0	14.0	0.0	0.0	0.0	2.0
17	8.0	29.0	0.0	15.0	8.0	0.0	0.0	53.0	0.0	11.0	13.0	0.0
18	59.0	0.0	12.0	70.0	7.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0
19	11.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	18.0	21.0	0.0	0.0
20	0.0	0.0	7.0	41.0	0.0	0.0	0.0	12.0	3.0	11.0	7.0	0.0
21	0.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	19.0	9.0	0.0	0.0
22	6.0	32.0	0.0	0.0	54.0	0.0	0.0	6.0	1.0	0.0	8.0	3.0
23	0.0	19.0	38.0	0.0	9.0	20.0	0.0	13.0	4.0	0.0	40.0	17.0
24	0.0	19.0	3.0	23.0	12.0	0.0	0.0	2.0	43.0	30.0	11.0	0.0
25	17.0	4.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0
26	0.0	3.0	0.0	15.0	16.0	0.0	0.0	0.0	10.0	43.0	10.0	0.0
27	0.0	2.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	11.0	0.0
28	0.0	8.0	26.0	0.0	0.0	24.0	0.0	0.0	20.0	12.0	0.0	0.0
29	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	3.0	0.0
30	0.0	0.0	30.0	5.0	0.0	22.0	0.0	10.0	0.0	4.0	0.0	0.0
31	0.0	0.0	33.0	0.0	16.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0
Total	146.0	300.0	268.0	245.0	355.0	131.0	11.0	144.0	180.0	407.0	214.0	93.0
D. L.L.	10	16	18	14	16	10	2	10	12	19	16	7
TOTALES ANUALES	2 494.0 mm.										150	Dias lluvia

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

ESTACION: SORRENTO

MUNICIPIO: MONTENEGRO

AÑO: 1.986

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	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0
3	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0
4	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	0.0
5	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0	10.0
6	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
7	0.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	40.0	0.0	5.0
8	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	40.0	0.0
9	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
10	0.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
11	0.0	0.0	40.0	0.0	5.0	10.0	0.0	0.0	0.0	5.0	0.0	15.0
12	0.0	50.0	20.0	10.0	0.0	0.0	3.0	20.0	3.0	10.0	5.0	12.0
13	0.0	0.0	0.0	10.0	0.0	50.0	0.0	0.0	0.0	5.0	0.0	0.0
14	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
15	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	40.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0
17	0.0	10.0	0.0	0.0	0.0	0.0	20.0	36.0	0.0	40.0	0.0	0.0
18	0.0	0.0	0.0	60.0	30.0	0.0	0.0	0.0	1.0	15.0	0.0	0.0
19	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
20	20.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	25.0	10.0	20.0
21	5.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
22	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	2.0
23	15.0	0.0	0.0	0.0	0.0	20.0	0.0	26.0	0.0	20.0	15.0	0.0
24	0.0	0.0	10.0	5.0	40.0	0.0	0.0	0.0	30.0	0.0	5.0	0.0
25	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
26	30.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	82.0	5.0	0.0
27	0.0	0.0	0.0	10.0	30.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0
28	0.0	40.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	5.0	0.0	40.0	0.0	12.0	0.0	0.0	0.0	0.0
30	20.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	10.0	15.0	0.0	0.0
31	0.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. Ll.	160.0	170.0	290.0	218.0	190.0	165.0	26.0	117.0	90.0	352.0	210.0	69.0
TOTALES ANUALES	2057.0 mm.										113	Días lluvia

ESTACION: LA JULIA

MUNICIPIO: MONTENEGRO

AÑO: 1.986

ALTITUD:

LATITUD: 4-32 N.

LONGITUD: 75-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1									7.0	0.0	0.0	0.0
2									0.0	2.0	12.0	0.0
3									0.0	0.0	2.0	0.0
4									16.0	0.0	16.0	0.0
5									5.0	14.0	0.0	0.0
6									0.0	29.0	8.0	0.0
7									0.0	14.0	0.0	12.0
8									0.0	78.0	12.0	6.0
9									0.0	0.0	6.0	0.0
10									0.0	0.0	0.0	0.0
11									0.0	0.0	0.0	0.0
12									21.0	15.0	9.0	7.0
13									0.0	99.0	0.0	0.0
14									0.0	7.0	0.0	13.0
15									0.0	6.0	0.0	0.0
16									0.0	0.0	0.0	12.0
17									0.0	26.0	1.0	0.0
18									1.0	44.0	0.0	0.0
19									29.0	40.0	0.0	0.0
20									11.0	0.0	20.0	0.0
21									24.0	34.0	6.0	3.0
22									4.0	0.0	2.0	0.0
23									1.0	0.0	55.0	1.0
24									16.0	14.0	15.0	0.0
25									0.0	0.0	0.0	0.0
26									4.0	33.0	9.0	0.0
27									0.0	54.0	7.0	0.0
28									15.0	0.0	0.0	0.0
29									0.0	6.0	0.0	0.0
30									0.0	0.0	0.0	0.0
31									0.0	15.0	0.0	9.0
Total D. Ll.									154.0	530.0	180.0	63.0
TOTALES ANUALES	mm.										13	Días lluvia

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

ESTACION: LA PRADERA

MUNICIPIO: ARMENIA

AÑO: 1.986

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	0.0	0.0	5.0	0.0	0.0	8.0	0.0	0.0	23.0	5.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	23.0	17.0	2.0
3	0.0	28.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	13.0	31.0	81.0	48.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
5	12.0	0.0	0.0	28.0	12.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0
6	0.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	9.0
7	0.0	0.0	0.0	2.0	3.0	28.0	0.0	0.0	0.0	18.0	0.0	2.0
8	0.0	0.0	0.0	10.0	12.0	5.0	0.0	0.0	0.0	82.0	10.0	0.0
9	0.0	18.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	11.0
10	0.0	0.0	10.0	0.0	0.0	16.0	19.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	15.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	6.0	3.0	0.0	0.0	0.0	6.0	12.0	10.0	5.0	4.0	2.0
13	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0
14	0.0	18.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	19.0	9.0	0.0
15	0.0	7.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
16	12.0	62.0	5.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
17	0.0	4.0	0.0	6.0	0.0	0.0	3.0	54.0	0.0	38.0	10.0	0.0
18	8.0	0.0	0.0	21.0	21.0	0.0	0.0	0.0	21.0	22.0	0.0	0.0
19	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
20	0.0	0.0	0.0	42.0	0.0	0.0	0.0	22.0	3.0	0.0	0.0	0.0
21	16.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
22	0.0	0.0	0.0	0.0	50.0	8.0	0.0	0.0	19.0	0.0	0.0	0.0
23	18.0	52.0	0.0	0.0	0.0	11.0	0.0	25.0	0.0	0.0	33.0	0.0
24	0.0	21.0	8.0	9.0	0.0	0.0	0.0	0.0	80.0	26.0	0.0	0.0
25	0.0	4.0	4.0	12.0	8.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0
26	33.0	0.0	0.0	3.0	14.0	0.0	0.0	0.0	23.0	20.0	5.0	0.0
27	8.0	18.0	0.0	0.0	22.0	0.0	0.0	12.0	10.0	33.0	2.0	0.0
28	0.0	26.0	43.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
29	0.0	0.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	12.0	0.0	0.0
30	3.0	0.0	0.0	8.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0
31	0.0	0.0	5.0	0.0	6.0	0.0	0.0	38.0	0.0	3.0	0.0	24.0
Total D.LL	129.0 9	280.0 14	184.0 14	310.0 16	204.0 12	121.0 12	32.0 4	168.0 8	224.0 11	473.0 20	113.0 9	50.0 6
TOTALES ANUALES								2288.0 mm.		135		Días lluvia

ESTACION: TUCUMAN
ALTITUD: 1.250

MUNICIPIO: ARMENIA
LATITUD: 4-32 N.

AÑO: 1.986
LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	24.0	3.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	18.0	0.0
3	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
4	0.0	0.0	47.0	5.0	42.0	0.0	0.0	0.0	2.0	0.0	20.0	0.0
5	0.0	0.0	67.0	32.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
6	0.0	0.0	7.0	23.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
7	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0
8	0.0	0.0	9.0	0.0	11.0	0.0	0.0	0.0	0.0	51.0	27.0	2.0
9	0.0	19.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	9.0	9.0	0.0
10	0.0	0.0	22.0	0.0	0.0	9.0	0.0	18.0	0.0	0.0	0.0	0.0
11	0.0	0.0	9.0	0.0	1.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	45.0	0.0	0.0	0.0	0.0	0.0	17.0	15.0	9.0	12.0	8.0
13	20.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0
14	20.0	20.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	19.0	0.0	13.0
15	0.0	10.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	81.0	0.0	0.0	24.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	24.0
17	30.0	0.0	0.0	0.0	1.0	0.0	0.0	68.0	0.0	19.0	0.0	0.0
18	50.0	0.0	0.0	74.0	36.0	0.0	0.0	0.0	5.0	60.0	0.0	0.0
19	0.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0
20	22.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	9.0	29.0	5.0	0.0
21	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	32.0	2.0	0.0
22	0.0	0.0	0.0	5.0	11.0	0.0	0.0	11.0	8.0	0.0	21.0	0.0
23	0.0	12.0	40.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	29.0	0.0
24	0.0	10.0	30.0	2.0	61.0	0.0	0.0	0.0	14.0	10.0	10.0	0.0
25	0.0	0.0	26.0	24.0	5.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0
26	0.0	0.0	0.0	12.0	3.0	0.0	0.0	0.0	15.0	19.0	0.0	0.0
27	18.0	0.0	0.0	5.0	41.0	0.0	0.0	21.0	0.0	20.0	11.0	0.0
28	0.0	0.0	21.0	0.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
29	0.0	0.0	0.0	6.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0
30	29.0	0.0	0.0	32.0	0.0	20.0	0.0	35.0	0.0	0.0	0.0	0.0
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0
Total D.LL	270.0 8	116.0 6	402.0 16	292.0 20	234.0 14	91.0 5	0.0 0	205.0 11	143.0 11	395.0 19	179.0 12	59.0 5
TOTALES ANUALES								2386.0 mm.		127		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: 1.986

ALTITUD: 1.400

LATITUD: 4-30 N.

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	6.0	10.0	8.0	0.0	0.0	0.0	10.0	10.0	0.0	
2	0.0	0.0	10.0	11.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	11.0	0.0	30.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	4.0	14.0	0.0	72.0	0.0	0.0	5.0	0.0	5.0	10.0	0.0	
5	0.0	0.0	20.0	4.0	50.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	
6	0.0	0.0	29.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	
7	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	10.0	0.0	10.0	10.0	0.0	0.0	0.0	50.0	0.0	0.0	
9	0.0	0.0	4.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0	10.0	0.0	
10	0.0	0.0	8.0	0.0	24.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	
11	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	11.0	0.0	0.0	10.0	0.0	75.0	40.0	40.0	4.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	2.0	25.0	0.0	0.0	0.0	0.0	0.0	50.0	11.0	
15	0.0	20.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	17.0	16.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	16.0	0.0	0.0	
17	6.0	10.0	0.0	21.0	0.0	0.0	14.0	0.0	23.0	0.0	4.0	0.0	
18	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	12.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
20	21.0	30.0	0.0	30.0	11.0	0.0	0.0	0.0	0.0	11.0	2.0	0.0	
21	4.0	27.0	8.0	21.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
22	0.0	50.0	10.0	14.0	15.0	11.0	0.0	0.0	0.0	0.0	4.0	3.0	
23	0.0	10.0	0.0	6.0	27.0	9.0	0.0	0.0	75.0	10.0	6.0	0.0	
24	0.0	0.0	8.0	54.0	16.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
25	0.0	12.0	11.0	16.0	10.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
26	4.0	27.0	14.0	32.0	0.0	0.0	0.0	0.0	44.0	10.0	0.0	0.0	
27	19.0	17.0	16.0	14.0	8.0	0.0	0.0	7.0	10.0	70.0	25.0	0.0	
28	0.0	27.0	4.0	6.0	0.0	0.0	0.0	0.0	65.0	20.0	3.0	0.0	
29	27.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	13.0	
Total D.LL.	114.0 9	253.0 13	250.0 19	353.0 21	328.0 14	88.0 11	14.0 1	129.0 6	257.0 6	402.0 17	132.0 12	45.0 6	
TOTALES ANUALES							2365.0 mm.				135		Días lluvia

ESTACION: QUEBRADANEGRA

MUNICIPIO: CALARCA

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 4-31 N.

LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	3.0	10.0	2.0	0.0	9.0	0.0	0.0	0.0	2.0	13.0	0.0	
2	0.0	0.0	20.0	9.0	0.0	10.0	0.0	0.0	0.0	2.0	7.0	0.0	
3	3.0	10.0	2.0	0.0	13.0	1.0	0.0	0.0	0.0	0.0	27.0	0.0	
4	20.0	3.0	18.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	7.0	14.0	11.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
6	0.0	0.0	1.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	9.0	9.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
8	13.0	11.0	0.0	10.0	1.0	10.0	0.0	0.0	0.0	70.0	0.0	0.0	
9	8.0	13.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	
10	0.0	7.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	0.0	
11	0.0	10.0	12.0	5.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	
12	0.0	4.0	18.0	0.0	20.0	5.0	0.0	1.0	1.0	55.0	0.0	0.0	
13	0.0	19.0	13.0	7.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	2.0	
14	25.0	37.0	5.0	0.0	9.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
15	0.0	10.0	7.0	0.0	4.0	0.0	0.0	10.0	10.0	5.0	0.0	0.0	
16	15.0	25.0	17.0	3.0	1.0	0.0	0.0	8.0	5.0	15.0	0.0	0.0	
17	42.0	38.0	0.0	0.0	3.0	0.0	0.0	6.0	15.0	12.0	0.0	2.0	
18	38.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	9.0	8.0	0.0	0.0	
19	3.0	0.0	0.0	0.0	12.0	0.0	0.0	9.0	0.0	60.0	0.0	0.0	
20	7.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	0.0	
21	15.0	10.0	1.0	0.0	0.0	0.0	0.0	20.0	3.0	65.0	18.0	0.0	
22	10.0	7.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	0.0	
23	40.0	10.0	0.0	12.0	2.0	3.0	0.0	3.0	3.0	5.0	59.0	0.0	
24	17.0	13.0	0.0	0.0	8.0	5.0	0.0	0.0	12.0	13.0	3.0	0.0	
25	6.0	18.0	0.0	3.0	10.0	0.0	0.0	0.0	10.0	7.0	11.0	0.0	
26	3.0	12.0	0.0	7.0	31.0	0.0	0.0	0.0	20.0	5.0	8.0	0.0	
27	0.0	20.0	3.0	15.0	2.0	7.0	0.0	0.0	32.0	3.0	0.0	0.0	
28	10.0	18.0	5.0	3.0	1.0	20.0	0.0	0.0	28.0	5.0	0.0	1.0	
29	8.0	0.0	2.0	0.0	7.0	13.0	0.0	0.0	3.0	60.0	0.0	5.0	
30	12.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	10.0	13.0	0.0	40.0	
31	13.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	3.0	0.0	12.0	
Total D.LL.	315.0 21	312.0 22	155.0 18	129.0 17	184.0 23	89.0 13	0.0 0	59.0 8	163.0 15	490.0 28	171.0 12	65.0 7	
TOTALES ANUALES							2132.0 mm.				184		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 TEBAIDA

AÑO:

1.986

ALTITUD: 1.200

LATITUD: 4-26 N.

LONGITUD: 75-46 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	1.0	25.0	0.0	0.0	0.0	0.0	0.0	19.0	5.0	33.0	0.0	
2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	14.0	
3	12.0	8.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	
4	0.0	2.0	21.0	13.0	25.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
5	0.0	0.0	0.0	8.0	36.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	0.0	0.0	35.0	0.0	8.0	0.0	0.0	0.0	27.0	0.0	4.0	
7	0.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	0.0	68.0	1.0	1.0	
8	0.0	0.0	0.0	17.0	8.0	2.0	0.0	0.0	0.0	59.0	4.0	0.0	
9	3.0	5.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
10	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	13.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	0.0	
13	2.0	12.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	21.0	0.0	0.0	
14	0.0	15.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
15	10.0	30.0	43.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	25.0	0.0	6.0	0.0	0.0	0.0	8.0	0.0	14.0	0.0	2.0	
17	0.0	8.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	75.0	10.0	0.0	
18	23.0	0.0	0.0	43.0	27.0	0.0	0.0	0.0	17.0	14.0	0.0	0.0	
19	15.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
20	13.0	0.0	0.0	35.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	
21	0.0	0.0	9.0	10.0	24.0	0.0	0.0	22.0	16.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	4.0	60.0	3.0	0.0	0.0	35.0	24.0	0.0	0.0	
23	0.0	28.0	0.0	50.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	
24	0.0	20.0	4.0	20.0	0.0	0.0	0.0	0.0	51.0	24.0	47.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	58.0	4.0	0.0	0.0	5.0	0.0	0.0	0.0	18.0	48.0	0.0	0.0	
27	8.0	14.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	23.0	3.0	0.0	
28	0.0	0.0	5.0	0.0	0.0	21.0	0.0	0.0	29.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	12.0	0.0	0.0	
30	20.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	5.0	0.0	12.5	
Total D. Ll.	164.0	185.0	205.0	255.0	225.0	79.0	4.0	103.0	187.0	441.0	141.0	35.5	
	10	14	13	16	12	10	1	6	8	17	13	6	
TOTALES ANUALES							2024.5 mm.			126			Días lluvia

ESTACION: LA MIRANDA

MUNICIPIO: LA TEBAIDA

AÑO:

1.986

ALTITUD: 1.220

LATITUD: 4-26 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	0.0	0.0	3.0	0.0	0.0	34.0	58.0	34.0	0.0	
2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	26.0	2.0	
3	0.0	4.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
4	48.0	2.0	2.0	3.0	18.0	2.0	0.0	0.0	4.0	26.0	1.0	0.0	
5	26.0	0.0	0.0	1.0	25.0	1.0	0.0	0.0	0.0	10.0	0.0	0.0	
6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0.0	2.0	
7	0.0	4.0	0.0	23.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	1.0	
8	0.0	1.0	0.0	14.0	1.0	2.0	0.0	0.0	0.0	0.0	35.0	0.0	
9	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	
10	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	26.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	84.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	
13	0.0	2.0	0.0	0.0	7.0	38.0	0.0	0.0	0.0	14.0	0.0	12.0	
14	28.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	
15	9.0	3.0	48.0	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	8.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	0.0	81.0	0.0	13.0	0.0	0.0	
18	51.0	0.0	0.0	15.0	1.0	0.0	0.0	0.0	38.0	48.0	1.0	0.0	
19	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	2.0	23.0	12.0	0.0	
20	0.0	0.0	0.0	6.0	2.0	0.0	0.0	4.0	1.0	1.0	0.0	0.0	
21	0.0	0.0	1.0	1.0	1.0	24.0	0.0	0.0	0.0	12.0	4.0	0.0	
22	0.0	0.0	0.0	2.0	32.0	7.0	0.0	3.0	24.0	1.0	11.0	0.0	
23	48.0	0.0	0.0	0.0	1.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	
24	0.0	4.0	0.0	14.0	1.0	0.0	0.0	2.0	26.0	43.0	0.0	0.0	
25	24.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
26	3.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	14.0	32.0	0.0	
27	0.0	6.0	19.0	0.0	0.0	8.0	0.0	0.0	18.0	0.0	3.0	0.0	
28	0.0	35.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	1.0	1.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	44.0	0.0	0.0	48.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	2.0	0.0	19.0	0.0	40.0	0.0	0.0	4.0	0.0	1.0	0.0	0.0	
Total D. Ll.	284.0	152.0	191.0	183.0	131.0	104.0	10.0	105.0	149.0	433.0	183.0	18.0	
	11	12	12	18	13	14	1	8	9	20	14	5	
TOTALES ANUALES							1543.0 mm.			137			Días lluvia

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

ESTACION: MONACO

MUNICIPIO: CORDOBA

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 4-24 N.

LONGITUD: 75-40 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	2.0	0.0	0.0	22.0	10.0	0.0	0.0
2	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	19.0
3	0.0	33.0	0.0	0.0	13.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0
4	3.0	15.0	42.0	0.0	40.0	1.0	1.0	0.0	0.0	5.0	6.0	0.0
5	0.0	0.0	0.0	17.0	21.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0
6	0.0	0.0	5.0	60.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
7	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0
8	0.0	0.0	0.0	15.0	18.0	18.0	0.0	0.0	0.0	65.0	4.0	2.0
9	0.0	26.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	16.0	3.0
10	6.0	0.0	5.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	24.0	21.0	0.0	0.0	0.0	0.0	13.0	10.0	12.0	13.0
13	0.0	17.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	17.0
14	0.0	20.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	30.0	11.0	3.0
15	0.0	0.0	25.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
16	7.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
17	18.0	9.0	0.0	10.0	0.0	0.0	2.0	30.0	0.0	35.0	1.0	0.0
18	32.0	0.0	0.0	30.0	40.0	0.0	0.0	0.0	9.0	20.0	0.0	0.0
19	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	2.0	0.0
20	1.0	0.0	0.0	30.0	0.0	0.0	0.0	55.0	0.0	0.0	18.0	0.0
21	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	65.0	0.0	1.0
22	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	6.0	0.0	0.0
23	35.0	12.0	0.0	0.0	1.0	2.0	0.0	20.0	0.0	0.0	28.0	0.0
24	2.0	8.0	4.0	35.0	0.0	0.0	0.0	49.0	12.0	12.0	0.0	0.0
25	0.0	1.0	0.0	22.0	25.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0
26	37.0	2.0	0.0	0.0	15.0	0.0	0.0	1.0	26.0	15.0	10.0	0.0
27	6.0	33.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	18.0	2.0	0.0
28	0.0	21.0	33.0	0.0	0.0	11.0	0.0	0.0	10.0	4.0	0.0	0.0
29	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0
30	24.0	0.0	28.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	1.0	0.0
31	1.0	0.0	14.0	0.0	6.0	0.0	0.0	30.0	0.0	4.0	0.0	1.0
Total	176.0	234.0	248.0	272.0	212.0	104.0	5.0	148.0	140.0	491.0	185.0	59.0
D. LL.	13	13	12	13	13	11	3	6	9	21	17	8
TOTALES ANUALES	2274.0 mm.										139	Días lluvia

ESTACION: EL PORVENIR
ALTITUD: 1.540

MUNICIPIO: PIJAO
LATITUD: 4-19 N.

AÑO: 1.986
LONGITUD: 75-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0
2	0.0	0.0	52.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	14.0	45.0
3	0.0	22.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	6.0	21.0	5.0	28.0	5.0	0.0	0.0	5.0	10.0	0.0	0.0
5	0.0	0.0	0.0	9.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	14.0	75.0	0.0	12.0	0.0	0.0	0.0	48.0	0.0	0.0
7	0.0	0.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	49.0	0.0	0.0
8	0.0	0.0	0.0	7.0	10.0	10.0	0.0	0.0	0.0	60.0	0.0	0.0
9	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
10	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
11	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
12	0.0	14.0	15.0	0.0	11.0	8.0	0.0	3.0	0.0	25.0	8.0	0.0
13	0.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0
14	0.0	33.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	10.0
15	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
16	0.0	50.0	12.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
17	0.0	50.0	0.0	63.0	0.0	0.0	4.0	40.0	0.0	60.0	3.0	0.0
18	11.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	66.0	30.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	41.0	5.0	0.0
20	0.0	0.0	0.0	11.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0
22	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	3.0	11.0	32.0	0.0
23	57.0	0.0	0.0	11.0	0.0	11.0	0.0	6.0	0.0	0.0	41.0	0.0
24	0.0	42.0	0.0	18.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0
25	0.0	0.0	0.0	28.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
26	80.0	15.0	0.0	0.0	21.0	0.0	0.0	0.0	7.0	45.0	5.0	0.0
27	0.0	73.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	15.0	22.0	0.0
28	0.0	27.0	0.0	0.0	0.0	5.0	0.0	0.0	28.0	3.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	16.0	0.0	0.0
30	9.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	0.0
31	6.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	23.0	0.0	20.0
Total	163.0	395.0	236.0	271.0	182.0	105.0	0.0	108.0	130.0	597.0	150.0	75.0
D. LL.	5	13	9	16	9	12	0	6	8	24	9	3
TOTALES ANUALES	2412.0 mm										114	Días 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: 1.986

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	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	21.0	0.0	0.0	
2	0.0	0.0	17.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	17.0	
3	23.0	29.0	5.0	0.0	16.0	5.0	0.0	0.0	1.0	0.0	2.0	0.0	
4	3.0	4.0	21.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	7.0	2.0	0.0	14.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0	
6	0.0	0.0	16.0	54.0	0.0	0.0	0.0	0.0	0.0	82.0	0.0	0.0	
7	0.0	0.0	2.0	6.0	23.0	6.0	0.0	0.0	0.0	31.0	0.0	0.0	
8	0.0	0.0	0.0	14.0	0.0	24.0	0.0	0.0	0.0	94.0	0.0	0.0	
9	0.0	50.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	6.0	
10	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
11	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	4.0	30.0	29.0	49.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
13	0.0	9.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	24.0	0.0	0.0	
14	3.0	11.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	17.0	
15	1.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	
16	10.0	15.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
17	18.0	35.0	0.0	11.0	0.0	0.0	0.0	53.0	0.0	4.0	0.0	0.0	
18	40.0	0.0	0.0	49.0	4.0	0.0	0.0	0.0	110.0	59.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	39.0	1.0	0.0	
20	0.0	0.0	0.0	36.0	0.0	0.0	0.0	19.0	0.0	3.0	0.0	0.0	
21	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	40.0	38.0	0.0	6.0	
22	0.0	0.0	0.0	25.0	38.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	
23	39.0	8.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	40.0	0.0	
24	0.0	10.0	20.0	21.0	2.0	0.0	0.0	0.0	51.0	28.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	15.0	0.0	4.0	0.0	
26	22.0	33.0	0.0	19.0	7.0	0.0	0.0	0.0	49.0	46.0	0.0	0.0	
27	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	9.0	0.0	
28	0.0	59.0	14.0	2.0	1.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	21.0	1.0	0.0	
30	33.0	0.0	7.0	0.0	3.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	22.0	0.0	2.0	
Total D.Ll.	197.0	365.0	233.0	328.0	136.0	67.0	0.0	134.0	280.0	627.0	181.0	48.0	
TOTALES ANUALES							2596.0 mm.			129			Días lluvia

ESTACION: VILLA HORIZABA
ALTITUD: 1.540

MUNICIPIO: GENOVA
LATITUD: 4-12 N.

AÑO: 1.986
LONGITUD: 75-44 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	3.0	0.0	0.0	0.0	4.0	4.0	20.0	
2	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	8.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	25.0	2.0	0.0	
4	6.0	0.0	10.0	0.0	19.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	
5	8.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
6	10.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	45.0	1.0	0.0	
7	0.0	12.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
8	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	
10	0.0	0.0	30.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	
11	0.0	0.0	25.0	0.0	0.0	27.0	0.0	2.0	0.0	27.0	8.0	0.0	
12	0.0	0.0	40.0	0.0	2.0	1.0	0.0	0.0	0.0	17.0	0.0	0.0	
13	0.0	0.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
14	10.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0	
15	0.0	30.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
16	6.0	30.0	0.0	6.0	1.0	0.0	0.0	20.0	0.0	19.0	50.0	0.0	
17	2.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	4.0	28.0	0.0	0.0	
18	0.0	0.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
19	0.0	0.0	1.0	1.0	7.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	8.0	0.0	
21	0.0	25.0	0.0	13.0	0.0	0.0	0.0	0.0	2.0	11.0	8.0	0.0	
22	2.0	10.0	5.0	17.0	0.0	6.0	0.0	15.0	15.0	2.0	55.0	0.0	
23	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	14.0	20.0	0.0	0.0	
24	8.0	20.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
25	0.0	8.0	0.0	1.0	20.0	0.0	0.0	0.0	15.0	10.0	5.0	0.0	
26	0.0	9.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	2.0	10.0	0.0	
27	0.0	42.0	0.0	4.0	0.0	12.0	0.0	0.0	12.0	4.0	0.0	0.0	
28	0.0	15.0	4.0	0.0	0.0	11.0	0.0	0.0	2.0	30.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total D.Ll.	74.0	239.0	141.0	167.0	113.0	62.0	8.0	39.0	77.0	392.0	166.0	20.0	
TOTALES ANUALES							1498.0 mm.			127			Días lluvia

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

ESTACION: LA ORIENTAL

MUNICIPIO: GUINCHIA

AÑO: 1.986

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	1.0	18.0	0.0	15.0	0.0	0.0	6.0	0.0	0.0	0.0
2	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
3	2.0	0.0	0.0	1.0	26.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
4	0.0	0.0	27.0	3.0	6.0	0.0	0.0	2.0	0.0	61.0	0.0	5.0
5	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	26.0	3.0
6	0.0	0.0	2.0	1.0	0.0	0.0	8.0	0.0	0.0	9.0	0.0	0.0
7	0.0	0.0	0.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.0	0.0	21.0	0.0	0.0	0.0	6.0	0.0	0.0
9	1.0	0.0	0.0	25.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
10	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	16.0	12.0	1.0
12	0.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
13	0.0	1.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	38.0	16.0	10.0
14	0.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
15	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0
16	1.0	15.0	3.0	30.0	0.0	0.0	0.0	6.0	0.0	58.0	0.0	0.0
17	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0
18	8.0	0.0	0.0	72.0	6.0	0.0	0.0	15.0	0.0	39.0	3.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	30.0	6.0	0.0
20	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
21	0.0	0.0	7.0	17.0	0.0	0.0	0.0	2.0	7.0	21.0	0.0	0.0
22	25.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	6.0	0.0	3.0	0.0
23	18.0	0.0	0.0	2.0	0.0	10.0	0.0	23.0	5.0	0.0	8.0	3.0
24	6.0	9.0	0.0	6.0	0.0	0.0	0.0	0.0	39.0	29.0	0.0	28.0
25	9.0	2.0	3.0	12.0	60.0	0.0	0.0	0.0	0.0	38.0	10.0	0.0
26	32.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	15.0	31.0	19.0	0.0
27	0.0	0.0	0.0	1.0	23.0	0.0	0.0	0.0	4.0	30.0	12.0	0.0
28	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	19.0	1.0	0.0
29	0.0	0.0	0.0	26.0	0.0	1.0	0.0	8.0	6.0	30.0	0.0	0.0
30	20.0	0.0	0.0	0.0	0.0	38.0	0.0	2.0	0.0	0.0	0.0	0.0
31	0.0	0.0	24.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
Total	153.0	48.0	78.0	240.0	162.0	94.0	8.0	67.0	122.0	471.0	200.0	76.0
D. LI.	12	10	10	18	10	6	1	9	9	19	14	9
1719.0 mm.											127 Dias lluvia	

ESTACION: EL DIAMANTE

MUNICIPIO: GUINCHIA

AÑO: 1.986

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	0.0	0.0	0.0	0.0	0.0		0.0	0.0	1.0	6.0	3.0	0.0
2	0.0	0.0	10.0	0.0	0.0		0.0	0.0	0.0	2.0	0.0	0.0
3	3.0	0.0	0.0	7.0	0.0		0.0	11.0	0.0	10.0	29.0	0.0
4	0.0	0.0	2.0	16.0	8.0		4.0	0.5	3.0	8.0	14.0	0.0
5	0.0	0.0	8.0	0.0	3.0		0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	13.0	0.0	0.0		8.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	21.0		1.0	0.0	0.0	18.0	0.0	9.0
8	0.0	0.0	0.0	3.0	0.0		0.0	0.0	0.0	38.0	0.0	3.0
9	0.0	0.0	0.0	22.0	0.0		0.0	0.0	0.0	0.0	24.0	0.0
10	42.0	0.0	7.0	1.0	10.0		23.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	10.0	0.0	34.0		0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	44.0	10.0	0.0	0.0		0.0	7.0	0.0	3.0	0.0	0.0
13	0.0	0.0	11.0	3.0	0.0		0.0	0.0	16.0	25.0	0.0	13.0
14	0.0	11.0	0.0	0.0	0.0		0.0	0.0	0.0	12.0	59.0	13.0
15	0.0	0.0	5.0	3.0	0.0		0.0	0.0	0.0	1.0	0.0	0.0
16	0.0	16.0	3.0	31.0	0.0		3.0	0.0	0.0	1.0	0.0	6.0
17	0.0	21.0	0.0	0.0	0.0		0.0	12.0	0.0	0.0	71.0	0.0
18	13.0	0.0	0.0	23.0	0.0		0.0	0.0	9.0	0.0	0.0	0.0
19	6.0	0.0	1.0	0.0	0.0		0.0	13.0	13.0	20.0	0.0	0.0
20	18.0	0.0	2.0	10.0	0.0		0.0	3.0	10.0	4.0	0.0	0.0
21	0.0	0.0	3.0	6.0	0.0		0.0	0.0	0.0	18.0	12.0	0.0
22	5.0	0.0	2.0	0.0	35.0		0.0	0.0	0.0	0.0	18.0	0.0
23	0.0	2.0	0.0	0.0	0.0		0.0	25.0	6.0	0.0	37.0	22.0
24	0.0	0.0	0.0	0.0	2.0		0.0	0.0	0.0	38.0	0.0	16.0
25	26.0	0.0	0.5	12.0	23.0		0.0	0.0	27.0	0.0	0.0	0.0
26	18.0	0.0	0.0	0.0	18.0		0.0	0.0	19.0	1.0	9.0	0.0
27	0.0	18.0	0.0	0.0	22.0		0.0	0.0	0.0	16.0	14.0	0.0
28	0.0	18.0	0.0	0.0	0.0		0.0	7.0	0.0	5.0	0.0	0.0
29	16.0	0.0	7.0	54.0	0.0		0.0	0.0	0.0	1.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	81.0	0.0	13.0		0.0	7.0	0.0	0.0	0.0	0.0
Total	147.0	130.0	175.5	191.0	189.0		39.0	85.5	104.0	227.0	290.0	82.0
D. LI.	9	7	17	13	11		5	9	9	19	11	7
mm.											Dias lluvia	

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

ESTACION: BUENOS AIRES

MUNICIPIO: GUATICA

AÑO: 1.986

ALTITUD: 1.830

LATITUD: 5-21 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	1.0	4.0	1.0	12.0	0.0	0.0	3.0	4.0	14.0	1.0	
2	7.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	1.0	1.0	0.0	
3	0.0	0.0	0.0	40.0	14.0	0.0	0.0	0.0	0.0	3.0	8.0	4.0	
4	0.0	1.0	34.0	12.0	10.0	2.0	12.0	0.0	11.0	6.0	0.0	0.0	
5	8.0	11.0	0.0	3.0	6.0	1.0	12.0	0.0	0.0	0.0	4.0	0.0	
6	0.0	0.0	4.0	6.0	0.0	6.0	34.0	0.0	0.0	6.0	2.0	2.0	
7	0.0	0.0	0.0	2.0	12.0	2.0	1.0	0.0	0.0	4.0	10.0	14.0	
8	0.0	0.0	0.0	5.0	0.0	21.0	0.0	0.0	2.0	5.0	3.0	5.0	
9	0.0	0.0	2.0	4.0	6.0	4.0	0.0	0.0	0.0	0.0	13.0	0.0	
10	0.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	
11	0.0	22.0	4.0	1.0	18.0	42.0	0.0	0.0	14.0	6.0	0.0	0.0	
12	0.0	14.0	8.0	10.0	0.0	16.0	0.0	7.0	6.0	15.0	5.0	0.0	
13	6.0	2.0	7.0	9.0	0.0	0.0	0.0	0.0	28.0	10.0	0.0	6.0	
14	4.0	28.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	7.0	3.0	16.0	
15	6.0	1.0	2.0	10.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	3.0	
16	1.0	7.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	
17	39.0	5.0	0.0	4.0	9.0	0.0	4.0	18.0	0.0	0.0	29.0	0.0	
18	1.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	0.0	0.0	1.0	3.0	0.0	0.0	14.0	21.0	5.0	0.0	0.0	
20	2.0	6.0	0.0	6.0	1.0	0.0	0.0	4.0	12.0	10.0	4.0	0.0	
21	1.0	0.0	12.0	11.0	0.0	0.0	1.0	0.0	5.0	18.0	2.0	0.0	
22	0.0	0.0	20.0	0.0	26.0	5.0	0.0	0.0	0.0	20.0	1.0	0.0	
23	3.0	4.0	0.0	0.0	0.0	8.0	0.0	23.0	0.0	2.0	20.0	13.0	
24	0.0	2.0	0.0	26.0	0.0	0.0	0.0	0.0	4.0	35.0	1.0	2.0	
25	2.0	0.0	8.0	5.0	7.0	0.0	0.0	0.0	24.0	1.0	0.0	0.0	
26	16.0	0.0	1.0	0.0	24.0	0.0	0.0	0.0	36.0	64.0	18.0	0.0	
27	0.0	3.0	0.0	11.0	25.0	2.0	0.0	15.0	3.0	9.0	6.0	0.0	
28	0.0	10.0	3.0	2.0	0.0	11.0	0.0	1.0	0.0	1.0	0.0	12.0	
29	35.0	0.0	2.0	20.0	0.0	5.0	0.0	17.0	0.0	0.0	0.0	0.0	
30	28.0	0.0	6.0	0.0	8.0	18.0	0.0	6.0	2.0	0.0	0.0	0.0	
31	0.0	0.0	14.0	0.0	20.0	0.0	0.0	4.0	0.0	4.0	0.0	6.0	
Total D.L.	164.0	118.0	134.0	253.0	190.0	155.0	67.0	140.0	161.0	242.0	160.0	62.0	
	16	15	17	24	16	16	8	12	14	23	20	12	
TOTALES ANUALES							1870.0 mm.				193		Días lluvia

ESTACION: OSPIRMA
ALTITUD: 1.680

MUNICIPIO: GUATICA
LATITUD: 5-20 N.

AÑO: 1.986
LONGITUD: 75-45 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	4.0	0.0	0.0	3.0	0.0	8.0	0.0	
2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
3	6.0	0.0	0.0	48.0	10.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
4	0.0	0.0	38.0	3.0	8.0	0.0	0.0	9.0	0.0	22.0	2.0	0.0	
5	5.0	0.0	0.0	2.0	3.0	0.0	8.0	0.0	0.0	6.0	5.0	0.0	
6	0.0	0.0	0.0	10.0	0.0	15.0	29.0	0.0	0.0	0.0	0.0	16.0	
7	0.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
8	0.0	0.0	2.0	0.0	4.0	9.0	0.0	0.0	0.0	3.0	9.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	0.0	0.0	14.0	0.0	20.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	17.0	6.0	0.0	0.0	0.0	0.0	6.0	12.0	0.0	3.0	0.0	
13	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	8.0	0.0	0.0	
14	11.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	10.0	
15	5.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	8.0	
16	6.0	2.0	0.0	17.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	
17	9.0	0.0	0.0	0.0	7.0	0.0	2.0	16.0	0.0	0.0	0.0	0.0	
18	11.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
19	0.0	0.0	0.0	12.0	0.0	0.0	0.0	11.0	9.0	14.0	0.0	0.0	
20	12.0	0.0	2.0	2.0	0.0	0.0	0.0	3.0	36.0	20.0	0.0	0.0	
21	0.0	0.0	9.0	3.0	0.0	0.0	0.0	2.0	0.0	17.0	1.0	0.0	
22	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	11.0	0.0	20.0	2.0	0.0	16.0	4.5	
24	0.0	0.0	0.0	24.0	6.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
25	7.0	5.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	5.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	40.0	72.0	14.0	0.0	
27	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	7.0	9.0	10.0	0.0	
28	0.0	14.0	10.0	20.0	0.0	6.0	0.0	16.0	0.0	6.0	0.0	13.0	
29	19.0	0.0	2.0	9.0	0.0	3.0	0.0	16.0	0.0	0.0	1.0	0.0	
30	22.0	0.0	4.0	0.0	21.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
Total D.LL.	123.0	60.0	99.0	206.0	186.0	112.0	47.0	114.0	159.0	218.0	111.0	58.5	
	13	6	11	19	14	12	5	10	10	14	15	7	
TOTALES ANUALES							1493.5 mm.				136		Días lluvia

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

ESTACION: LOS NARANJOS

MUNICIPIO: SANTUARIO

AÑO: 1.986

ALTITUD: 1.420

LATITUD: 5-01 N.

LONGITUD: 76-03 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		10.0	5.0		0.0	0.0	0.0		5.0			0.0
2		0.0	10.0		10.0	10.0	0.0		0.0			5.0
3		10.0	5.0		5.0	5.0	0.0		0.0			0.0
4		0.0	0.0		0.0	0.0	0.0		0.0			0.0
5		0.0	0.0		12.0	0.0	0.0		0.0			0.0
6		0.0	0.0		26.0	10.0	0.0		0.0			5.0
7		0.0	0.0		5.0	5.0	0.0		0.0			0.0
8		0.0	0.0		10.0	0.0	0.0		0.0			0.0
9		0.0	0.0		0.0	8.0	0.0		0.0			0.0
10		0.0	0.0		0.0	10.0	0.0		0.0			0.0
11		0.0	10.0		0.0	12.0	0.0		5.0			10.0
12		50.0	0.0		10.0	0.0	0.0		0.0			0.0
13		0.0	34.0		5.0	0.0	0.0		10.0			0.0
14		0.0	0.0		0.0	0.0	0.0		6.0			0.0
15		70.0	0.0		12.0	0.0	0.0		0.0			0.0
16		0.0	33.0		8.0	10.0	10.0		10.0			0.0
17		0.0	0.0		0.0	4.0	0.0		0.0			5.0
18		0.0	0.0		0.0	0.0	0.0		0.0			0.0
19		0.0	0.0		0.0	20.0	0.0		10.0			0.0
20		0.0	0.0		20.0	5.0	0.0		8.0			0.0
21		0.0	0.0		5.0	0.0	0.0		20.0			6.0
22		0.0	0.0		0.0	0.0	0.0		0.0			0.0
23		0.0	0.0		0.0	8.0	0.0		0.0			0.0
24		10.0	0.0		0.0	5.0	0.0		25.0			0.0
25		0.0	0.0		22.0	10.0	0.0		0.0			0.0
26		20.0	10.0		8.0	0.0	0.0		0.0			0.0
27		0.0	15.0		10.0	8.0	0.0		0.0			0.0
28		0.0	0.0		20.0	0.0	0.0		5.0			0.0
29		0.0	0.0		10.0	0.0	0.0		0.0			0.0
30		0.0	0.0		0.0	0.0	0.0		20.0			0.0
31		0.0	10.0		0.0	0.0	0.0		0.0			0.0
Total		170.0	132.0		198.0	130.0	10.0		124.0			31.0
D. L.		6	9		17	15	1		11			5

mm.

Días
lluvia

ESTACION: TESORITO

MUNICIPIO: LA CELIA

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 5-00 N.

LONGITUD: 76-01 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	10.0	10.0	9.0	0.0	1.0	0.0	0.0	25.0	0.0	0.0	0.0
2	0.0	2.0	15.0	0.0	6.0	0.0	0.0	0.0	15.0	55.0	12.0	0.0
3	31.0	8.0	0.0	10.0	10.0	0.0	37.0	0.0	0.0	1.0	22.0	0.0
4	35.0	7.0	8.0	11.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	2.0	0.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
7	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	75.0	0.0	47.0
8	0.0	0.0	0.0	4.0	3.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	21.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
10	0.0	0.0	24.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	2.0	0.0	0.0	21.0	0.0	10.0	0.0	0.0	0.0	0.0
12	0.0	19.0	7.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	34.0	0.0
13	6.0	3.0	36.0	0.0	0.0	30.0	0.0	10.0	11.0	30.0	13.0	10.0
14	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	32.0	9.0
15	10.0	33.0	2.0	0.0	0.0	0.0	12.0	3.0	0.0	6.0	0.0	2.0
16	0.0	69.0	7.0	23.0	0.0	0.0	20.0	0.0	3.0	18.0	3.0	0.0
17	0.0	0.0	0.0	8.0	0.0	0.0	0.0	30.0	0.0	30.0	4.0	0.0
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	50.0	1.0	0.0
19	44.0	0.0	0.0	20.0	12.0	0.0	0.0	0.0	5.0	10.0	3.0	0.0
20	20.0	0.0	0.0	15.0	25.0	0.0	0.0	3.0	36.0	0.0	30.0	0.0
21	0.0	7.0	23.0	0.0	2.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0
22	2.0	20.0	1.0	10.0	84.0	37.0	0.0	0.0	0.0	0.0	42.0	0.0
23	7.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	19.0	2.0	0.0	8.0
24	0.0	18.0	5.0	4.0	12.0	0.0	0.0	0.0	16.0	50.0	12.0	0.0
25	0.0	7.0	18.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0
26	42.0	0.0	0.0	2.0	31.0	0.0	0.0	0.0	22.0	8.0	18.0	0.0
27	0.0	11.0	4.0	0.0	0.0	20.0	0.0	4.0	0.0	4.0	41.0	0.0
28	0.0	7.0	62.0	0.0	1.0	0.0	0.0	27.0	0.0	0.0	2.0	0.0
29	0.0	0.0	0.0	0.0	0.0	45.0	0.0	9.0	0.0	14.0	0.0	0.0
30	25.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	13.0	0.0	0.0
31	0.0	0.0	2.0	0.0	13.0	0.0	0.0	2.0	0.0	9.0	0.0	2.0
Total	224.0	246.0	229.0	149.0	268.0	220.0	69.0	123.0	163.0	401.0	328.0	78.0
D. L.	11	16	17	16	16	8	3	11	11	20	18	6

292 TOTALES ANUALES

2498.0 mm.

153

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: 1.986

ALTITUD: 1.500

LATITUD: 4-57 N.

LONGITUD: 75-57 W.

DÍAS	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	20.0	5.0	0.0	0.0	
2	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	15.0	10.0	15.0	20.0	0.0	0.0	0.0	10.0	0.0	
4	0.0	0.0	15.0	0.0	15.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	5.0	0.0	65.0	
8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	60.0	10.0	0.0	
9	10.0	15.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	40.0	0.0	0.0	
12	0.0	0.0	55.0	0.0	0.0	0.0	0.0	20.0	10.0	5.0	15.0	0.0	
13	20.0	0.0	0.0	0.0	0.0	20.0	0.0	5.0	20.0	35.0	0.0	10.0	
14	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
15	25.0	10.0	0.0	10.0	0.0	0.0	0.0	35.0	0.0	25.0	0.0	0.0	
16	5.0	5.0	0.0	40.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
17	15.0	25.0	0.0	15.0	0.0	0.0	0.0	25.0	0.0	30.0	10.0	0.0	
18	25.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	15.0	0.0	0.0	
20	20.0	0.0	0.0	5.0	25.0	0.0	5.0	5.0	20.0	0.0	55.0	0.0	
21	0.0	0.0	13.0	35.0	10.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
22	45.0	0.0	0.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	
23	5.0	20.0	0.0	0.0	0.0	10.0	0.0	10.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	8.0	30.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	
25	5.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	25.0	5.0	0.0	
26	30.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
28	0.0	25.0	15.0	0.0	0.0	25.0	0.0	0.0	0.0	15.0	0.0	0.0	
29	0.0	0.0	0.0	30.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	
30	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
Total	230.0	136.0	170.0	224.0	180.0	145.0	50.0	160.0	125.0	305.0	195.0	105.0	
D. LI.	13	11	10	13	11	9	3	9	10	15	10	3	
TOTALES ANUALES										2 025.0 mm.		117	Días Huía

ESTACION: LA PALMERA

MUNICIPIO: MARSELLA

AÑO: 1.986

ALTITUD: 1.450

LATITUD: 5-00 N.

LONGITUD: 75-45 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	52.0	12.0	0.0	0.0	5.0	0.0	5.0	0.0	
2	0.0	0.0	13.0	0.0	1.0	0.0	5.0	0.0	11.0	0.0	10.0	6.0	
3	3.0	0.0	1.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
4	1.0	0.0	4.0	34.0	17.0	2.0	10.0	26.0	0.0	1.0	0.0	0.0	
5	1.0	1.0	0.0	1.0	3.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	6.0	21.0	0.0	3.0	0.0	0.0	6.0	20.0	30.0	
8	0.0	0.0	0.0	27.0	0.0	11.0	0.0	0.0	0.0	61.0	15.0	2.0	
9	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
10	0.0	0.0	24.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	
11	6.0	0.0	34.0	0.0	9.0	40.0	0.0	8.0	0.0	0.0	0.0	0.0	
12	0.0	4.0	10.0	40.0	0.0	3.0	0.0	15.0	26.0	0.0	12.0	0.0	
13	0.0	0.0	0.0	36.0	0.0	5.0	0.0	0.0	19.0	10.0	0.0	10.0	
14	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	64.0	11.0	
15	5.0	15.0	39.0	12.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	5.0	0.0	7.0	0.0	0.0	10.0	1.0	0.0	9.0	0.0	0.0	
17	8.0	17.0	0.0	10.0	2.0	0.0	0.0	80.0	0.0	30.0	10.0	0.0	
18	29.0	0.0	0.0	25.0	18.0	2.0	0.0	0.0	0.0	40.0	0.0	0.0	
19	2.0	0.0	0.0	1.0	23.0	0.0	0.0	0.0	22.0	20.0	0.0	0.0	
20	1.0	0.0	5.0	4.0	12.0	0.0	9.0	10.0	46.0	0.0	50.0	0.0	
21	0.0	0.0	1.0	5.0	40.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	18.0	0.0	5.0	19.0	62.0	24.0	0.0	0.0	9.0	4.0	7.0	0.0	
23	0.0	0.0	0.0	1.0	0.0	35.0	0.0	13.0	0.0	10.0	11.0	0.0	
24	0.0	0.0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	19.0	4.0	13.0	1.0	0.0	0.0	0.0	30.0	10.0	0.0	0.0	
26	21.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	38.0	20.0	3.0	0.0	
27	0.0	0.0	2.0	0.0	10.0	11.0	0.0	0.0	0.0	2.0	10.0	2.0	
28	0.0	17.0	0.0	2.0	1.0	16.0	0.0	11.0	0.0	0.0	0.0	2.0	
29	0.0	0.0	9.0	29.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	8.0	0.0	0.0	0.0	0.0	40.0	0.0	10.0	4.0	5.0	0.0	0.0	
31	0.0	0.0	9.0	0.0	22.0	0.0	0.0	10.0	0.0	4.0	0.0	25.0	
Total	107.0	93.0	162.0	349.0	301.0	207.0	54.0	184.0	210.0	271.0	235.0	114.0	
D. LI.	13	8	15	21	18	15	8	10	10	19	14	9	
TOTALES ANUALES										2 287.0 mm.		160	Días Huía

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

ESTACION: MORENITA

MUNICIPIO: MARSELLA

AÑO:

1.986

ALTITUD: 1.440

LATITUD: 4-54 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	3.0	0.0	8.0	2.0	6.0	0.0	8.0	0.0	0.0	0.0
2	0.0	0.0	9.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0
3	0.0	6.1	10.0	6.0	3.0	0.0	10.0	0.0	0.0	10.0	6.0	0.0
4	13.0	0.0	6.0	10.0	4.0	0.0	0.0	16.0	0.0	0.0	0.0	10.0
5	7.2	0.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
6	8.3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0
8	0.0	16.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	0.0
9	23.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	30.0	0.0
10	12.0	0.0	26.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
11	15.3	5.0	31.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0
12	0.0	4.0	22.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	40.0	0.0
13	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
14	0.0	14.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	16.0	0.0	6.0
15	0.0	16.0	0.0	19.0	0.0	0.0	5.0	0.0	0.0	1.7	0.0	50.0
16	5.2	10.0	21.0	10.0	0.0	0.0	12.0	0.0	0.0	1.0	0.0	0.0
17	13.0	0.0	0.0	12.0	0.0	0.0	4.0	0.0	0.0	18.0	80.0	0.0
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	9.0	0.0	10.0
19	0.0	0.0	0.0	2.0	11.0	0.0	0.0	0.0	12.0	10.0	4.0	0.0
20	15.3	0.0	0.0	6.0	12.0	13.0	8.0	0.0	10.0	0.0	0.0	0.0
21	30.2	0.0	40.0	0.0	10.0	9.6	0.0	0.0	0.0	5.7	20.0	0.0
22	0.0	0.0	3.0	0.0	2.0	16.4	0.0	39.0	0.0	5.0	16.0	16.0
23	8.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	9.0	10.0	0.0
24	17.0	15.0	0.0	14.0	7.6	0.0	0.0	0.0	8.0	15.0	0.0	0.0
25	0.0	10.0	0.0	10.0	6.0	8.0	0.0	0.0	0.0	22.0	30.0	0.0
26	28.3	0.0	25.0	11.0	8.0	0.0	0.0	0.0	16.0	15.0	0.0	0.0
27	0.0	8.0	0.0	0.0	0.0	5.0	0.0	8.0	0.0	7.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	10.0	0.0	37.0	0.0	5.0	0.0	0.0
29	0.0	0.0	0.0	9.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0
30	18.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0
31	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Total	213.8	104.1	202.0	145.0	121.2	127.0	45.0	131.0	54.0	191.4	253.0	174.0
D.LL.	14	10	12	15	16	13	6	7	5	19	11	11
TOTALES ANUALES	1761.5 mm.										139	Dias lluvia

ESTACION: EL BOSQUE

MUNICIPIO: DOSQUEBRADAS

AÑO:

1.986

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	8.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	30.0	10.0	4.0
2	0.0	0.0	18.0	0.0	0.0	0.0	25.0	0.0	2.0	8.0	25.0	0.0
3	0.0	10.0	60.0	0.0	0.0	0.0	0.0	3.0	3.0	4.0	20.0	3.0
4	24.0	0.0	29.0	45.0	36.0	15.0	0.0	0.0	1.0	6.0	0.0	0.0
5	7.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0	0.0	14.0	0.0	0.0
6	0.0	0.0	25.0	0.0	17.0	5.0	23.0	0.0	0.0	6.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	6.0	20.0
8	0.0	25.0	0.0	49.0	15.0	7.0	0.0	0.0	0.0	52.0	11.0	8.0
9	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0
10	0.0	0.0	58.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
11	0.0	0.0	9.0	0.0	0.0	40.0	0.0	7.0	19.0	11.0	0.0	0.0
12	0.0	29.0	10.0	20.0	0.0	0.0	0.0	21.0	0.0	10.0	18.0	5.0
13	20.0	33.0	0.0	36.0	32.0	0.0	0.0	6.0	0.0	34.0	3.0	0.0
14	9.0	35.0	0.0	0.0	26.0	0.0	0.0	5.0	0.0	4.0	30.0	0.0
15	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
16	0.0	31.0	15.0	21.0	0.0	0.0	0.0	13.0	0.0	0.0	18.0	0.0
17	20.0	3.0	0.0	10.0	18.0	0.0	0.0	31.0	0.0	23.0	4.0	0.0
18	28.0	9.0	0.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	21.0	0.0	3.0	0.0	5.0	0.0	0.0	6.0	16.0	4.0	0.0	17.0
20	40.0	0.0	0.0	21.0	18.0	0.0	0.0	20.0	10.0	9.0	65.0	0.0
21	0.0	0.0	40.0	0.0	24.0	30.0	0.0	0.0	18.0	14.0	0.0	0.0
22	0.0	29.0	0.0	0.0	44.0	14.0	0.0	0.0	6.0	1.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	12.0	0.0	40.0	0.0	4.0	64.0	7.0
24	0.0	29.0	20.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	11.0	0.0
25	0.0	0.0	10.0	33.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
26	43.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	30.0	24.0	12.0	0.0
27	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	3.0	0.0
28	0.0	20.0	15.0	30.0	0.0	40.0	0.0	6.0	9.0	0.0	0.0	0.0
29	0.0	0.0	0.0	10.0	3.0	6.0	0.0	0.0	0.0	2.0	12.0	0.0
30	22.0	0.0	26.0	0.0	10.0	0.0	0.0	0.0	36.0	16.0	7.0	0.0
31	0.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0	0.0	22.0	0.0	29.0
Total	245.0	276.0	371.0	295.0	345.0	222.0	48.0	158.0	159.0	354.0	339.0	56.0
D.LL.	11	13	16	11	18	12	2	11	12	27	18	9
TOTALES ANUALES	2508.0 mm.										160	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: 1.986

ALTITUD: 1.550

LATITUD: 04-56 N.

LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	10.0	0.0	5.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	10.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	10.0	0.0	
3	20.0	15.0	15.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	5.0	25.0	0.0	10.0	0.0	70.0	0.0	40.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	
6	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	0.0	
7	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	25.0	5.0	40.0	
8	0.0	0.0	0.0	60.0	0.0	10.0	5.0	0.0	0.0	30.0	0.0	0.0	
9	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	20.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
11	0.0	0.0	30.0	0.0	20.0	5.0	0.0	20.0	0.0	5.0	5.0	0.0	
12	0.0	15.0	0.0	0.0	0.0	5.0	0.0	30.0	20.0	25.0	10.0	30.0	
13	0.0	5.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	110.0	0.0	0.0	
14	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	0.0	
15	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	15.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	
17	0.0	5.0	0.0	10.0	40.0	5.0	0.0	60.0	0.0	5.0	10.0	0.0	
18	45.0	30.0	0.0	5.0	30.0	5.0	0.0	0.0	15.0	0.0	0.0	0.0	
19	15.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	5.0	10.0	0.0	15.0	15.0	50.0	10.0	30.0	10.0	
21	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
22	5.0	0.0	5.0	5.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	65.0	5.0	0.0	0.0	0.0	40.0	0.0	25.0	5.0	40.0	20.0	40.0	
24	0.0	15.0	0.0	40.0	0.0	0.0	0.0	0.0	10.0	15.0	5.0	5.0	
25	0.0	10.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	25.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	60.0	15.0	0.0	10.0	
27	0.0	35.0	0.0	0.0	10.0	25.0	0.0	0.0	10.0	10.0	10.0	0.0	
28	0.0	30.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	10.0	0.0	0.0	15.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	20.0	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	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL	195.0	250.0	100.0	240.0	195.0	200.0	40.0	285.0	205.0	395.0	120.0	160.0	
	8	15	8	13	12	15	4	11	11	17	12	9	
TOTALES ANUALES							2385.0 mm.				135		Días lluvia

ESTACION: LOS CAMBULOS

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.240

LATITUD: 4-49 N.

LONGITUD: 75-50 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	2.0	0.0	0.0	0.0	12.0	0.0	0.0	
2	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	1.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	1.0	12.0	0.0	
4	0.0	2.0	3.0	17.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	15.0	0.0	33.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	35.0	
8	0.0	0.0	0.0	18.0	0.0	10.0	0.0	0.0	0.0	50.0	0.0	0.0	
9	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
10	0.0	0.0	24.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	12.0	0.0	0.0	50.0	0.0	0.0	6.0	0.0	0.0	0.0	
12	0.0	15.0	35.0	3.0	0.0	0.0	0.0	21.0	30.0	5.0	20.0	50.0	
13	12.0	8.0	12.0	0.0	0.0	11.0	0.0	13.0	0.0	5.0	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	6.0	3.0	
15	27.0	35.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
16	0.0	34.0	0.0	6.0	0.0	0.0	11.0	0.0	0.0	0.0	1.0	2.0	
17	13.0	21.0	0.0	3.0	0.0	0.0	0.0	24.0	0.0	0.0	5.0	0.0	
18	0.0	0.0	0.0	48.0	15.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
19	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	45.0	22.0	0.0	
20	4.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	80.0	0.0	15.0	0.0	
21	0.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	4.0	89.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	
23	1.0	0.0	0.0	1.0	0.0	14.0	0.0	40.0	0.0	0.0	0.0	0.0	
24	0.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	22.0	69.0	6.0	5.0	
25	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	48.0	0.0	12.0	0.0	10.0	0.0	0.0	30.0	0.0	20.0	9.0	0.0	
27	0.0	1.0	0.0	0.0	7.0	0.0	0.0	5.0	8.0	0.0	19.0	0.0	
28	0.0	12.0	3.0	0.0	0.0	23.0	0.0	0.0	0.0	9.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	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	33.0	0.0	0.0	
Total D.LL	117.0	165.0	138.0	190.0	164.0	155.0	25.0	107.0	199.0	337.0	138.0	55.0	
	7	12	11	12	6	12	3	6	9	14	12	5	
TOTALES ANUALES							1830.0 mm.				109		Días lluvia

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

ESTACION: LA PASTORA

MUNICIPIO: PEREIRA

AÑO:

1.986

ALTITUD: 2.500

LATITUD: 4-48 N.

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1		0.0	9.0		0.0	20.0	0.0	0.0		29.0		0.0	
2		33.0	5.0		0.0	5.0	0.0	6.0		15.0		0.0	
3		38.0	29.0		20.0	20.0	5.0	12.0		45.0		0.0	
4		0.0	0.0		6.0	5.0	0.0	0.0		55.0		0.0	
5		0.0	0.0		5.0	0.0	0.0	0.0		42.0		8.0	
6		0.0	0.0		5.0	0.0	0.0	0.0		41.0		0.0	
7		0.0	0.0		0.0	30.0	0.0	0.0		70.0		0.0	
8		43.0	3.0		0.0	13.0	0.0	0.0		10.0		0.0	
9		0.0	25.0		11.0	2.0	0.0	0.0		34.0		0.0	
10		0.0	19.0		25.0	3.0	0.0	0.0		45.0		0.0	
11		64.0	5.0		0.0	0.0	0.0	0.0		18.0		11.0	
12		15.0	19.0		58.0	5.0	0.0	0.0		40.0		7.0	
13		5.0	9.0		0.0	15.0	0.0	0.0		49.0		16.0	
14		18.0	0.0		3.0	0.0	0.0	0.0		18.0		5.0	
15		45.0	42.0		0.0	0.0	0.0	0.0		6.0		0.0	
16		35.0	88.0		5.0	0.0	3.0	0.0		24.0		0.0	
17		8.0	4.0		3.0	0.0	0.0	13.0		9.0		0.0	
18		0.0	0.0		19.0	4.0	0.0	0.0		6.0		0.0	
19		0.0	0.0		0.0	0.0	0.0	0.0		4.0		0.0	
20		5.0	0.0		2.0	0.0	2.0	0.0		10.0		0.0	
21		38.0	10.0		37.0	15.0	0.0	0.0		7.0		0.0	
22		20.0	0.0		20.0	20.0	0.0	19.0		0.0		0.0	
23		29.0	16.0		5.0	4.0	0.0	21.0		30.0		0.0	
24		9.0	0.0		29.0	3.0	0.0	20.0		6.0		0.0	
25		0.0	0.0		40.0	0.0	0.0	35.0		50.0		0.0	
26		10.0	0.0		40.0	0.0	0.0	11.0		45.0		0.0	
27		26.0	17.0		9.0	28.0	0.0	13.0		20.0		0.0	
28		9.0	9.0		15.0	25.0	0.0	18.0		15.0		0.0	
29		0.0	2.0		0.0	35.0	0.0	24.0		30.0		0.0	
30		0.0	7.0		70.0	0.0	0.0	24.0		9.0		34.0	
31		0.0	0.0		25.0	0.0	0.0	0.0		0.0		10.0	
Total		450.0	318.0		452.0	252.0	10.0	216.0		782.0		51.0	
D. Ll.		18	18		22	18	3	12		29		7	
TOTALES ANUALES											mm.		Días Huvia

ESTACION: BELMONTE
ALTITUD: 1.340

MUNICIPIO: PEREIRA
LATITUD: 4-48 N.

AÑO:

1.986

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	36.1	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	45.2	0.0	0.0	10.3	0.0	0.0	0.0	24.4	18.6	0.0	
3	0.0	2.4	15.6	0.0	2.9	0.0	0.0	0.0	0.0	0.0	16.6	0.0	
4	1.6	5.3	4.6	64.8	19.7	0.0	0.0	0.0	0.0	0.0	1.2	0.0	
5	0.0	0.0	1.9	0.0	24.6	0.0	4.2	0.0	0.0	3.1	0.0	2.1	
6	0.0	0.0	16.3	4.4	0.0	8.8	0.0	0.0	0.0	11.4	0.0	0.0	
7	0.0	0.0	0.0	0.0	6.1	16.6	0.0	0.0	1.9	24.6	0.0	31.7	
8	0.0	0.0	0.0	24.5	0.0	30.0	0.0	0.0	0.0	37.7	17.4	9.3	
9	0.0	25.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	
10	0.0	0.0	37.1	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	8.4	0.0	2.3	4.8	1.0	0.0	8.3	11.5	0.0	0.0	
12	0.0	15.8	24.2	0.0	0.0	0.0	0.0	22.8	11.1	9.9	20.7	2.3	
13	3.8	3.6	0.0	1.5	0.0	24.5	0.0	0.0	0.0	12.3	0.0	1.4	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	2.3	
15	21.0	31.0	8.1	19.5	0.0	0.0	0.0	0.0	0.0	3.6	0.0	2.8	
16	0.0	29.1	1.9	0.0	0.0	3.3	4.1	2.5	0.0	0.0	0.0	0.0	
17	16.8	24.5	0.0	14.6	0.0	0.0	0.0	14.5	0.0	6.8	0.0	0.0	
18	9.8	1.8	0.0	49.9	5.3	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
19	21.8	0.0	0.0	9.2	0.0	0.0	0.0	3.2	9.1	8.5	0.0	0.0	
20	1.9	0.0	0.0	11.1	0.0	0.0	0.0	6.5	6.7	1.9	25.1	0.0	
21	0.0	0.0	17.5	0.0	1.6	8.6	0.0	0.0	0.0	14.5	0.0	0.0	
22	11.9	0.0	0.0	25.2	97.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	15.5	0.0	33.2	0.0	6.3	64.1	16.9	
24	4.6	12.6	6.3	11.2	0.0	3.2	0.0	0.0	17.8	39.3	0.0	0.0	
25	0.0	2.1	0.0	14.2	10.2	0.0	0.0	0.0	0.0	3.7	0.0	0.0	
26	1.8	2.9	0.0	0.0	2.5	0.0	0.0	0.0	13.7	24.1	7.8	0.0	
27	24.4	0.0	0.0	0.0	5.9	0.0	0.0	2.3	0.0	22.1	16.9	0.0	
28	0.0	7.2	34.8	2.1	4.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	2.3	0.0	8.2	0.0	3.1	0.0	3.5	2.3	0.0	
30	2.8	0.0	0.0	0.0	0.0	5.5	0.0	0.0	1.7	4.1	0.0	0.0	
31	0.0	0.0	0.0	0.0	10.2	0.0	0.0	2.1	0.0	25.2	0.0	0.0	
Total	122.2	200.0	223.8	254.5	192.8	166.8	26.8	90.2	70.3	343.0	223.8	68.8	
D. Ll.	12	14	14	14	13	15	5	9	8	23	11	8	
TOTALES ANUALES											1583.0 mm.		Días Huvia

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

ESTACION: HIROSHIMA

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.340

LATITUD: 4-46 N.

LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	13.4	0.0	0.0	0.0	13.8	0.0	0.0	3.9	2.1	0.0	0.0	
2	0.0	0.0	11.9	0.0	0.0	0.0	11.3	0.0	0.0	17.9	2.2	0.0	
3	4.0	4.0	55.7	0.8	37.6	0.0	0.0	0.0	0.0	0.0	41.3	0.0	
4	0.3	1.9	6.8	56.1	13.5	0.0	5.1	0.0	0.0	0.0	2.9	5.3	
5	0.2	0.0	4.1	0.0	9.5	3.0	0.0	0.0	2.9	1.4	0.0	0.0	
6	0.0	0.0	26.7	14.2	7.8	3.2	0.0	0.0	0.0	50.2	0.0	0.0	
7	0.0	0.0	13.1	0.0	0.0	6.9	0.0	0.0	1.1	41.1	8.3	10.5	
8	0.0	0.0	4.0	18.9	0.0	14.0	0.0	0.0	0.0	0.0	12.9	20.7	
9	1.5	15.4	42.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	8.3	0.0	
10	0.0	3.5	11.3	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	
11	5.1	0.0	14.8	0.4	0.0	7.5	5.9	0.0	0.0	5.5	0.0	0.0	
12	0.0	20.5	0.0	1.7	10.5	0.0	0.0	26.1	10.3	41.6	31.3	0.0	
13	0.0	18.7	0.0	14.0	0.0	46.7	0.0	0.0	0.0	19.9	7.9	12.9	
14	0.0	23.3	3.6	0.8	0.0	0.0	0.0	0.0	0.0	8.7	0.0	3.2	
15	24.8	14.8	0.0	2.8	0.0	1.7	2.1	0.0	0.0	13.4	0.0	0.0	
16	8.3	10.7	0.0	1.1	0.0	3.7	12.7	17.1	0.0	0.0	0.0	0.0	
17	14.8	0.0	0.0	21.0	0.0	0.0	0.0	27.1	0.0	3.5	4.5	0.0	
18	29.7	0.0	0.0	46.5	0.0	0.0	0.0	8.6	0.0	4.0	0.0	0.0	
19	28.5	0.0	0.0	19.7	0.0	2.0	0.0	8.2	1.4	20.0	0.0	0.0	
20	11.3	0.0	0.0	0.0	0.0	6.9	0.0	0.5	34.3	0.0	7.7	0.0	
21	4.0	0.0	0.0	0.0	7.6	5.0	2.4	0.0	1.0	24.5	0.2	0.0	
22	23.5	0.0	8.5	0.0	35.4	9.6	0.0	0.0	0.0	7.3	32.5	0.0	
23	2.0	0.0	0.0	0.0	7.0	7.2	0.0	55.3	0.0	1.3	0.0	8.2	
24	0.6	7.4	2.8	7.7	27.2	0.0	0.0	0.7	18.3	15.5	0.0	0.0	
25	0.3	0.0	0.0	14.5	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	4.0	4.6	5.6	0.0	21.0	0.0	0.0	2.7	10.0	39.4	5.2	0.0	
27	15.7	13.1	0.0	0.0	6.0	0.0	0.0	0.0	0.0	15.1	12.1	0.0	
28	0.0	8.3	30.1	7.4	0.0	58.0	0.0	0.0	31.8	0.0	0.0	0.0	
29	0.0	0.0	0.0	22.3	0.0	7.9	0.0	0.0	0.0	6.2	0.0	7.0	
30	10.8	0.0	0.0	0.0	0.0	6.5	0.0	0.0	6.8	6.9	0.0	0.0	
31	0.9	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	1.2	0.0	0.0	
Total D.LL.	190.3	159.6	241.3	250.1	222.8	208.3	40.3	146.3	127.3	337.2	177.3	67.8	
	20	14	15	17	14	18	6	9	12	20	14	7	
TOTALES ANUALES							2168.6 mm.				166		Días Huvia

ESTACION: COMBIA
ALTITUD: 1.350

MUNICIPIO: PEREIRA
LATITUD: 4-50 N.

AÑO: 1.986
LONGITUD: 75-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	20.0	1.0	0.0	0.0	2.0	0.0	0.0	5.0	32.0	0.0	0.0	
2	0.0	0.0	19.0	0.0	0.0	6.0	1.0	0.0	0.0	0.0	17.0	1.0	
3	1.0	5.0	7.0	0.0	1.0	0.0	13.0	0.0	0.0	0.0	11.0	0.0	
4	0.0	9.0	16.0	30.0	14.0	4.0	17.0	0.0	0.0	3.0	6.0	0.0	
5	0.0	0.0	1.0	1.0	25.0	3.0	1.0	0.0	0.0	1.0	0.0	0.0	
6	0.0	0.0	22.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
7	0.0	0.0	1.0	1.0	5.0	4.0	5.0	0.0	0.0	5.0	1.0	32.0	
8	0.0	0.0	0.0	32.0	7.0	41.0	0.0	0.0	0.0	38.0	29.0	8.0	
9	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	27.0	0.0	
10	0.0	0.0	38.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	8.0	0.0	0.0	10.0	0.0	14.0	10.0	0.0	0.0	0.0	
12	0.0	12.0	18.0	0.0	4.0	0.0	0.0	35.0	33.0	16.0	11.0	3.0	
13	1.0	11.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	10.0	2.0	1.0	
14	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	
15	11.0	16.0	5.0	29.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	
16	1.0	21.0	5.0	1.0	0.0	0.0	4.0	0.0	0.0	1.0	1.0	0.0	
17	13.0	28.0	0.0	16.0	0.0	0.0	0.0	26.0	0.0	4.0	12.0	0.0	
18	19.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
19	43.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	1.0	17.0	0.0	1.0	
20	3.0	0.0	2.0	9.0	0.0	1.0	0.0	21.0	42.0	1.0	62.0	0.0	
21	0.0	0.0	39.0	0.0	3.0	15.0	0.0	0.0	0.0	50.0	1.0	0.0	
22	25.0	0.0	12.0	16.0	75.0	49.0	0.0	0.0	13.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	15.0	0.0	30.0	0.0	32.0	1.0	37.0	23.0	2.0	
24	1.0	8.0	1.0	14.0	0.0	13.0	0.0	0.0	19.0	17.0	4.0	0.0	
25	0.0	5.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
26	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	36.0	20.0	6.0	0.0	
27	60.0	1.0	0.0	12.0	6.0	0.0	0.0	1.0	1.0	9.0	16.0	0.0	
28	0.0	13.0	12.0	0.0	4.0	33.0	0.0	11.0	1.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	24.0	0.0	17.0	0.0	8.0	0.0	4.0	0.0	0.0	
30	2.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	0.0	1.0	0.0	
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
Total D.LL.	184.0	155.0	216.0	219.0	159.0	249.0	41.0	148.0	164.0	347.0	231.0	51.0	
	14	14	19	18	15	17	6	8	13	24	18	8	
TOTALES ANUALES							2164.0 mm.				174		Días Huvia

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

ESTACION: LA PLAYA

MUNICIPIO: PEREIRA

AÑO: 1.986

ALTITUD: 1.350

LATITUD: 4-45 N.

LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	31.0	0.0	
3	0.0	4.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	0.0	
4	7.0	4.0	0.0	25.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	10.0	18.0	0.0	0.0	0.0	5.0	0.0	0.0	
6	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
7	0.0	0.0	0.0	31.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	47.0	
8	0.0	0.0	0.0	0.0	10.0	40.0	0.0	0.0	0.0	45.0	8.0	0.0	
9	0.0	8.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
10	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	30.0	0.0	0.0	18.0	0.0	24.0	10.0	0.0	0.0	4.0	
12	0.0	21.0	21.0	0.0	7.0	0.0	0.0	42.0	36.0	16.0	7.0	0.0	
13	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	
14	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	13.0	32.0	22.0	9.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	7.0	
16	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	53.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	5.0	0.0	
18	40.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
19	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
20	0.0	0.0	0.0	41.0	0.0	0.0	0.0	34.0	35.0	0.0	80.0	0.0	
21	0.0	0.0	25.0	0.0	7.0	19.0	6.0	0.0	0.0	32.0	0.0	0.0	
22	36.0	0.0	0.0	0.0	80.0	44.0	0.0	0.0	10.0	0.0	0.0	0.0	
23	15.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	10.0	31.0	12.0	0.0	
24	0.0	10.0	0.0	29.0	0.0	19.0	0.0	0.0	11.0	12.0	0.0	0.0	
25	0.0	5.0	0.0	22.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	30.0	0.0	3.0	0.0	0.0	0.0	42.0	39.0	4.0	0.0	
27	60.0	3.0	37.0	0.0	10.0	0.0	0.0	0.0	0.0	14.0	15.0	0.0	
28	0.0	13.0	4.0	10.0	0.0	45.0	0.0	15.0	0.0	0.0	0.0	0.0	
29	8.0	0.0	0.0	22.0	0.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	10.0	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	30.0	0.0	0.0	
Total	235.0	167.0	251.0	219.0	164.0	271.0	54.0	120.0	150.0	355.0	243.0	77.0	
D.LL.	9	12	12	12	10	11	3	5	6	14	11	5	
TOTALES ANUALES							2306.0 mm.				110		Dias lluvia

ESTACION: LA CATALINA
ALTITUD: 1.350

MUNICIPIO: PEREIRA
LATITUD: 4-47 N.

AÑO: 1.986
LONGITUD: 76-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1							0.0	0.0	1.0	3.0	0.0	3.0
2							0.0	0.0	0.0	0.0	4.0	0.0
3							0.0	0.0	0.0	2.0	40.0	0.0
4							0.0	0.0	2.0	5.0	12.0	1.0
5							0.0	0.0	0.0	0.0	0.0	0.0
6							0.0	0.0	0.0	39.0	8.0	0.0
7							0.0	0.0	0.0	28.0	10.0	39.0
8							0.0	0.0	0.0	39.0	15.0	11.0
9							0.0	0.0	0.0	10.0	23.0	0.0
10							3.0	0.0	0.0	0.0	0.0	0.0
11							0.0	0.0	0.0	0.0	0.0	0.0
12							0.0	37.0	9.0	19.0	30.0	19.5
13							0.0	0.0	0.0	17.0	10.0	3.8
14							0.0	0.0	0.0	13.0	0.0	2.9
15							0.0	0.0	0.0	22.0	0.0	5.6
16							13.0	25.0	0.0	0.0	0.0	0.0
17							0.0	31.0	0.0	5.0	1.6	0.2
18							0.0	0.0	0.0	7.0	0.0	0.0
19							0.0	0.0	2.0	22.0	0.0	0.0
20							0.0	28.0	20.0	4.0	4.0	0.0
21							12.0	0.0	0.0	19.0	0.0	0.0
22							0.0	0.0	0.0	0.0	0.0	0.5
23							0.0	60.0	7.0	0.0	15.0	0.0
24							0.0	0.0	22.0	22.0	1.0	0.0
25							0.0	5.0	0.0	9.0	0.0	0.0
26							0.0	0.0	11.0	24.0	6.0	0.0
27							0.0	1.0	0.0	10.0	21.0	0.0
28							0.0	0.0	36.0	6.0	0.0	0.0
29							0.0	0.0	0.0	3.0	0.0	0.0
30							0.0	0.0	17.0	24.0	0.0	0.0
31							0.0	0.0	0.0	0.0	0.0	0.0
Total							28.0	187.0	127.0	352.0	200.0	66.5
D.LL.							3	7	10	23	15	10
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 FLORIDA

MUNICIPIO: BELEN DE UMBRIANO

1.986

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	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0		
2	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	15.0	5.0		
3	0.0	5.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0		
4	10.0	0.0	20.0	40.0	30.0	15.0	0.0	10.0	0.0	10.0		
5	0.0	0.0	10.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0		
7	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	20.0		
8	0.0	0.0	0.0	10.0	10.0	5.0	0.0	0.0	0.0	30.0		
9	0.0	0.0	5.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0		
10	0.0	20.0	30.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	0.0	5.0	0.0	0.0	40.0	15.0	0.0	15.0	0.0	0.0		
12	0.0	10.0	45.0	0.0	0.0	20.0	0.0	30.0	0.0	25.0		
13	0.0	5.0	50.0	20.0	0.0	30.0	10.0	0.0	5.0	40.0		
14	10.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0		
15	10.0	10.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0		
16	0.0	40.0	10.0	70.0	0.0	0.0	0.0	10.0	0.0	20.0		
17	20.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0		
18	25.0	0.0	0.0	40.0	25.0	0.0	0.0	0.0	0.0	0.0		
19	15.0	0.0	20.0	0.0	10.0	0.0	0.0	40.0	5.0	10.0		
20	0.0	10.0	30.0	20.0	5.0	0.0	0.0	5.0	15.0	5.0		
21	5.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	10.0	5.0		
22	25.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0		
23	30.0	0.0	15.0	0.0	5.0	15.0	0.0	15.0	15.0	0.0		
24	10.0	5.0	20.0	55.0	0.0	5.0	0.0	0.0	20.0	20.0		
25	20.0	10.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	25.0		
26	30.0	15.0	0.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0		
27	35.0	5.0	10.0	0.0	30.0	20.0	0.0	0.0	0.0	10.0		
28	5.0	10.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0	15.0		
29	15.0	0.0	0.0	50.0	10.0	0.0	0.0	15.0	0.0	0.0		
30	10.0	0.0	0.0	0.0	15.0	35.0	0.0	0.0	0.0	0.0		
31	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		
Total	285.0	165.0	290.0	450.0	275.0	210.0	30.0	150.0	110.0	300.0		
D. LI.	17	15	15	18	15	13	3	9	10	19		
TOTALES ANUALES											Días Huaya	
mm.												

ESTACION: LAS FLORES

MUNICIPIO: PINCHOTE

ARO: 1.986

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	0.0	10.0	11.0	0.0	26.0	0.0	3.0	4.0	6.0	0.0	3.0
2	0.0	0.0	0.0	2.0	0.0	7.0	7.0	1.0	0.0	28.0	2.0	0.0
3	0.0	0.0	0.0	0.0	5.0	26.0	0.0	22.0	4.0	0.0	10.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	4.0	2.0
5	0.0	0.0	0.0	7.0	0.0	0.0	3.0	4.0	0.0	17.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	2.0	0.0	0.0
7	0.0	0.0	0.0	3.0	0.0	4.0	0.0	8.0	1.0	15.0	0.0	0.0
8	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
9	6.0	3.0	2.0	8.0	0.0	0.0	37.0	0.0	0.0	10.0	2.0	0.0
10	0.0	8.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0	42.0	0.0	6.0
11	0.0	12.0	0.0	0.0	2.0	2.0	0.0	6.0	1.0	2.0	0.0	0.0
12	0.0	34.0	0.0	0.0	1.0	1.0	0.0	18.0	2.0	11.0	0.0	33.0
13	0.0	0.0	0.0	11.0	0.0	0.0	0.0	7.0	4.0	10.0	6.0	0.0
14	0.0	0.0	0.0	17.0	8.0	0.0	0.0	0.0	0.0	40.0	1.0	0.0
15	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	90.0	0.0	0.0
16	0.0	3.0	0.0	22.0	0.0	0.0	13.0	0.0	0.0	20.0	0.0	0.0
17	0.0	14.0	0.0	25.0	67.0	0.0	12.0	6.0	8.0	0.0	0.0	0.0
18	0.0	20.0	3.0	32.0	0.0	13.0	0.0	9.0	15.0	1.0	17.0	0.0
19	0.0	2.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0	0.0
20	0.0	0.0	2.0	8.0	7.0	0.0	0.0	3.0	7.0	1.0	0.0	0.0
21	0.0	0.0	0.0	2.0	4.0	93.0	14.0	2.0	6.0	6.0	0.0	0.0
22	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	0.0	53.0	0.0
23	0.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	23.0	0.0	0.0	0.0
24	0.0	10.0	0.0	0.0	2.0	3.0	0.0	0.0	3.0	12.0	0.0	0.0
25	3.0	24.0	4.0	16.0	6.0	0.0	0.0	1.0	5.0	36.0	0.0	0.0
26	0.0	0.0	0.0	0.0	29.0	0.0	2.0	0.0	15.0	1.0	0.0	0.0
27	0.0	0.0	2.0	2.0	15.0	2.0	5.0	0.0	11.0	36.0	0.0	0.0
28	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
29	0.0	0.0	8.0	6.0	0.0	33.0	0.0	3.0	0.0	27.0	0.0	0.0
30	2.0	0.0	2.0	26.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
31	0.0	0.0	5.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Total	11.0	130.0	42.0	212.0	163.0	227.0	19.0	129.0	127.0	415.0	95.0	44.0
D. LI.	3	10	11	17	16	14	12	17	17	24	8	4
TOTALES ANUALES											Días Huaya	
1714.0 mm.												

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

ESTACION: LA RESERVA

MUNICIPIO: RIONEGRO

AÑO:

1.986

ALTITUD: 1.200

LATITUD: 7-18 N.

LONGITUD:

73-10 W.

DIAS	ENERO	FEBREHO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	6.0	15.0	2.0	0.0	5.0	0.0	0.0	60.0	40.0	2.0	5.0	
2	0.0	0.0	16.0	0.0	2.0	2.0	0.0	15.0	55.0	25.0	0.0	10.0	
3	10.0	0.0	4.0	36.0	10.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	
4	0.0	0.0	28.0	4.0	2.0	7.0	0.0	0.0	0.0	35.0	10.0	0.0	
5	0.0	0.0	5.0	10.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	2.0	
6	0.0	0.0	0.0	2.0	0.0	0.0	30.0	5.0	0.0	40.0	20.0	0.0	
7	0.0	0.0	5.0	15.0	15.0	0.0	30.0	10.0	40.0	0.0	20.0	5.0	
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	
9	4.0	0.0	0.0	40.0	0.0	0.0	0.0	2.0	12.0	21.0	15.0	0.0	
10	0.0	2.0	2.0	0.0	10.0	0.0	10.0	2.0	15.0	35.0	0.0	0.0	
11	9.0	5.0	3.0	10.0	25.0	0.0	13.0	0.0	10.0	25.0	0.0	0.0	
12	4.0	25.0	0.0	12.0	25.0	0.0	0.0	0.0	10.0	12.0	0.0	18.0	
13	0.0	0.0	0.0	7.0	0.0	25.0	0.0	0.0	20.0	20.0	25.0	0.0	
14	3.0	22.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	30.0	0.0	10.0	
15	40.0	38.0	13.0	4.0	0.0	0.0	0.0	0.0	20.0	37.0	0.0	0.0	
16	0.0	20.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	15.0	
17	0.0	1.0	1.0	18.0	50.0	2.0	0.0	0.0	10.0	20.0	0.0	0.0	
18	0.0	9.0	0.0	12.0	0.0	1.0	0.0	0.0	30.0	10.0	5.0	0.0	
19	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	
20	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	39.0	10.0	0.0	0.0	
21	0.0	27.0	0.0	0.0	2.0	10.0	0.0	15.0	0.0	30.0	20.0	0.0	
22	3.0	0.0	2.0	2.0	7.0	5.0	0.0	10.0	0.0	35.0	30.0	0.0	
23	0.0	12.0	0.0	0.0	7.0	0.0	15.0	15.0	40.0	10.0	30.0	2.0	
24	15.0	15.0	2.0	11.0	0.0	0.0	0.0	0.0	10.0	27.0	20.0	0.0	
25	31.0	8.0	0.0	0.0	5.0	0.0	5.0	8.0	0.0	15.0	0.0	0.0	
26	6.0	30.0	0.0	67.0	2.0	0.0	0.0	0.0	2.0	15.0	10.0	0.0	
27	7.0	0.0	2.0	0.0	11.0	0.0	0.0	0.0	35.0	35.0	0.0	30.0	
28	0.0	5.0	17.0	47.0	55.0	24.0	0.0	0.0	0.0	0.0	20.0	36.0	
29	6.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	10.0	20.0	12.0	0.0	
30	25.0	0.0	12.0	5.0	13.0	0.0	0.0	5.0	30.0	10.0	0.0	10.0	
31	0.0	0.0	0.0	0.0	35.0	0.0	0.0	40.0	0.0	5.0	0.0	12.0	
Total	163.0	229.0	129.0	325.0	283.0	81.0	125.0	137.0	458.0	587.0	269.0	155.0	
D. Ll.	13	16	16	22	19	9	10	13	19	28	17	12	
TOTALES ANUALES									2541.0 mm.		194		Días lluvia

ESTACION: LOS COCOS

MUNICIPIO: RIONEGRO

AÑO:

1.986

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	0.0	9.0	20.0	2.0	11.0	4.0	0.0					6.0
2	0.0	0.0	44.0	0.0	0.0	0.0	0.0					0.0
3	0.0	0.0	0.0	1.0	19.0	0.0	2.0					0.0
4	0.0	0.0	20.0	0.0	0.0	0.0	0.0					0.0
5	0.0	0.0	58.0	10.0	0.0	1.0	0.0					0.0
6	0.0	0.0	0.0	1.0	0.0	0.0	8.0					0.0
7	0.0	0.0	36.0	14.0	0.0	0.0	8.0					1.0
8	0.0	0.0	0.0	0.0	14.0	0.0	0.0					0.0
9	2.0	0.0	0.0	23.0	0.0	0.0	0.0					0.0
10	0.0	8.0	24.0	0.0	2.0	0.0	1.0					0.0
11	0.0	1.0	0.0	6.0	0.0	0.0	6.0					0.0
12	0.0	17.0	0.0	0.0	32.0	0.0	0.0					0.0
13	0.0	30.0	1.0	0.0	0.0	0.0	0.0					0.0
14	12.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
15	12.0	3.0	31.0	11.0	0.0	0.0	4.0					0.0
16	0.0	25.0	35.0	6.0	12.0	0.0	0.0					22.0
17	0.0	37.0	6.0	3.0	0.0	9.0	0.0					0.0
18	0.0	5.0	0.0	16.0	0.0	0.0	0.0					0.0
19	0.0	3.0	0.0	0.0	2.0	0.0	0.0					0.0
20	0.0	0.0	0.0	3.0	0.0	0.0	0.0					0.0
21	2.0	19.0	0.0	0.0	2.0	5.0	0.0					0.0
22	0.0	0.0	4.0	0.0	0.0	4.0	0.0					0.0
23	0.0	0.0	0.0	0.0	0.0	2.0	0.0					0.0
24	7.0	21.0	4.0	0.0	0.0	0.0	0.0					0.0
25	41.0	12.0	0.0	9.0	0.0	0.0	0.0					0.0
26	22.0	6.0	0.0	0.0	8.0	0.0	0.0					0.0
27	0.0	3.0	3.0	10.0	59.0	0.0	0.0					23.0
28	0.0	1.0	4.0	0.0	14.0	0.0	0.0					2.0
29	0.0	0.0	0.0	2.0	0.0	0.0	0.0					0.0
30	7.0	0.0	0.0	8.0	1.0	0.0	0.0					0.0
31	2.0	0.0	0.0	0.0	14.0	0.0	0.0					3.0
Total	107.0	200.0	290.0	127.0	190.0	25.0	33.0					57.0
D. Ll.	9	16	14	17	13	6	7					6
TOTALES ANUALES									mm.		Días lluvia	

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

ESTACION: PALESTINA

MUNICIPIO: RIONEGRO

AÑO: 1.986

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	10.0	0.0	2.0	5.0	2.0	0.0	0.0	29.0	18.0	0.0	0.0
2	0.0	0.0	25.0	1.0	0.0	4.0	0.0	0.0	39.0	0.0	0.0	0.0
3	17.0	0.0	3.0	3.0	10.0	5.0	4.0	0.0	1.0	5.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0
6	0.0	0.0	0.0	0.0	0.0	4.0	4.0	15.0	0.0	23.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0
9	2.0	10.0	0.0	26.0	9.0	0.0	0.0	6.0	7.0	7.0	5.0	0.0
10	3.0	0.0	15.0	0.0	5.0	4.0	0.0	1.0	27.0	4.0	0.0	0.0
11	5.0	22.0	2.0	7.0	0.0	0.0	24.0	0.0	1.0	0.0	0.0	0.0
12	10.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	0.0
13	0.0	2.0	0.0	7.0	0.0	11.0	0.0	0.0	14.0	4.0	15.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	15.0
15	7.0	15.0	14.0	2.0	0.0	0.0	0.0	0.0	13.0	7.0	0.0	0.0
16	0.0	35.0	0.0	18.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	32.0
17	0.0	9.0	17.0	7.0	9.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
18	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	9.0	7.0	20.0	0.0
19	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0
20	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	30.0	0.0	0.0	0.0
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	44.0	0.0	0.0
22	18.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0
23	15.0	7.0	0.0	0.0	0.0	0.0	2.0	11.0	13.0	7.0	7.0	0.0
24	16.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
25	30.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
26	32.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0
27	0.0	11.0	5.0	15.0	12.0	0.0	0.0	0.0	5.0	25.0	0.0	20.0
28	0.0	0.0	11.0	0.0	53.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	8.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	21.0
30	10.0	0.0	1.0	10.0	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	11.0	0.0	0.0	25.0	0.0	2.0	0.0	0.0
Total D. Ll.	180.0	178.0	99.0	123.0	138.0	52.0	38.0	107.0	188.0	249.0	74.0	88.0
	14	13	10	15	12	7	5	10	12	24	9	4
TOTALES ANUALES	1514.0 mm.										135	Días lluvia

ESTACION: BONANZA

MUNICIPIO: GIRON

AÑO: 1.986

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		57.0	10.0	0.0	0.0	0.0			0.0	0.0	25.0
2	0.0		5.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
3	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
4	0.0		14.0	5.0	0.0	0.0	0.0			17.0	6.0	0.0
5	0.0		10.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
6	0.0		0.0	0.0	8.0	0.0	0.0			20.0	0.0	0.0
7	0.0		0.0	13.0	0.0	0.0	1.0			0.0	0.0	0.0
8	0.0		0.0	0.0	0.0	0.0	0.0			0.0	6.0	0.0
9	0.0		0.0	0.0	22.0	0.0	0.0			4.0	23.0	0.0
10	0.0		0.0	0.0	0.0	5.0	0.0			0.0	0.0	0.0
11	0.0		40.0	0.0	0.0	0.0	45.0			58.0	0.0	0.0
12	5.0		0.0	0.0	0.0	0.0	0.0			27.0	0.0	18.0
13	0.0		0.0	0.0	0.0	0.0	0.0			27.0	5.0	0.0
14	24.0		0.0	2.0	0.0	0.0	0.0			12.0	7.0	0.0
15	0.0		15.0	0.0	0.0	2.0	0.0			15.0	7.0	0.0
16	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
17	0.0		0.0	0.0	0.0	0.0	0.0			100.0	0.0	0.0
18	0.0		0.0	4.0	0.0	0.0	0.0			0.0	0.0	0.0
19	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
20	0.0		0.0	15.0	12.0	0.0	0.0			0.0	0.0	0.0
21	0.0		0.0	0.0	0.0	0.0	10.0			0.0	40.0	0.0
22	0.0		0.0	5.0	0.0	0.0	0.0			8.0	5.0	0.0
23	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
24	0.0		0.0	0.0	0.0	0.0	0.0			0.0	78.0	0.0
25	46.0		0.0	22.0	50.0	0.0	0.0			97.0	0.0	0.0
26	15.0		0.0	10.0	0.0	0.0	0.0			23.0	0.0	0.0
27	0.0		0.0	0.0	75.0	0.0	0.0			0.0	3.0	15.0
28	3.0		9.0	0.0	9.0	0.0	0.0			15.0	18.0	0.0
29	0.0		0.0	0.0	0.0	5.0	0.0			5.0	0.0	0.0
30	0.0		0.0	8.0	0.0	0.0	0.0			0.0	3.0	0.0
31	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0
Total D. Ll.	93.0		150.0	94.0	176.0	12.0	56.0			428.0	201.0	58.0
	5		7	10	6	3	3			14	12	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: SANTA CRUZ

MUNICIPIO: SAN VICENTE

AÑO:

1.986

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	25.0	7.0	0.0	7.5	0.0	0.0	0.0	40.0	0.0	5.5	
2	0.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	120.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	
4	0.0	0.0	42.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	20.0	0.0	0.0	16.0	0.0	4.0	10.0	0.0	0.0	
7	0.0	0.0	5.0	30.0	0.0	0.0	0.0	10.0	0.0	5.0	1.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	14.0	2.0	0.0	
9	0.0	15.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	2.0	15.0	0.0	
10	0.0	0.0	0.0	20.0	0.0	15.0	0.0	5.0	5.0	20.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	15.0	0.0	14.0	
12	0.0	5.0	15.5	0.0	0.0	10.0	0.0	0.0	0.0	30.0	0.0	0.0	
13	0.0	25.0	0.0	25.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	30.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	5.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	5.0	40.0	7.5	0.0	
18	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	5.0	0.0	0.0	
19	0.0	38.0	0.0	13.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	0.0	0.0	
21	0.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	
22	0.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.5	12.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	10.0	0.0	
24	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
25	15.0	10.0	0.0	10.0	50.0	15.0	0.0	25.0	2.0	5.0	0.0	0.0	
26	60.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.0	5.0	0.5	
27	0.0	25.0	0.0	5.0	80.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	
28	0.0	15.0	0.0	30.0	5.0	5.0	0.0	15.0	0.0	1.5	0.0	0.0	
29	0.0	0.0	0.0	10.0	10.0	0.0	0.0	5.0	0.0	2.0	1.0	0.0	
30	0.0	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	25.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
Total D. LL.	75.0 2	154.0 10	132.5 7	262.0 17	201.0 8	107.5 11	16.0 1	124.0 13	24.0 8	301.5 23	181.5 11	50.0 4	
TOTALES ANUALES							1629.0 mm.				115		Días lluvia

ESTACION: NAZARETH
ALTITUD: 1.000

MUNICIPIO: SAN VICENTE
LATITUD: 6-57 N.

AÑO:

1.986

LONGITUD: 73-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	65.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	43.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	2.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	6.0	30.0	0.0	8.0	0.0	1.0	0.0	0.0	0.0	
4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	17.0	
5	0.0	0.0	17.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	26.0	0.0	18.0	
7	8.0	0.0	0.0	29.0	11.0	0.0	29.0	0.0	0.0	0.0	74.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
9	0.0	29.0	4.0	0.0	0.0	0.0	25.0	0.0	10.0	3.0	0.0	0.0	
10	0.0	0.0	0.0	14.0	36.0	32.0	33.0	6.0	0.0	66.0	0.0	0.0	
11	0.0	21.0	13.0	34.0	0.0	4.0	25.0	0.0	0.0	3.0	0.0	0.0	
12	0.0	14.0	10.0	17.0	14.0	0.0	8.0	20.0	34.0	23.0	0.0	22.0	
13	0.0	2.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	25.0	55.0	0.0	
14	0.0	1.0	0.0	12.0	11.0	0.0	2.0	0.0	0.0	36.0	0.0	0.0	
15	0.0	0.0	11.0	43.0	0.0	0.0	5.0	0.0	0.0	48.0	13.0	0.0	
16	0.0	0.0	29.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	10.0	0.0	0.0	0.0	28.0	0.0	18.0	11.0	53.0	0.0	0.0	
18	0.0	22.0	0.0	34.0	0.0	14.0	0.0	0.0	12.0	0.0	0.0	0.0	
19	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	30.0	0.0	
20	0.0	0.0	0.0	25.0	0.0	0.0	0.0	13.0	4.0	0.0	0.0	0.0	
21	0.0	3.0	25.0	0.0	19.0	5.0	0.0	1.0	6.0	43.0	0.0	0.0	
22	0.0	0.0	85.0	43.0	0.0	0.0	0.0	1.0	0.0	1.0	6.0	0.0	
23	0.0	10.0	0.0	0.0	0.0	1.0	32.0	0.0	47.0	23.0	39.0	0.0	
24	3.0	3.0	0.0	0.0	41.0	0.0	7.0	0.0	0.0	5.0	0.0	0.0	
25	20.0	8.0	0.0	41.0	23.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
26	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	51.0	4.0	0.0	
27	3.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	23.0	9.0	0.0	0.0	
28	0.0	0.0	4.0	0.0	84.0	24.0	0.0	10.0	20.0	20.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	32.0	0.0	24.0	0.0	0.0	41.0	0.0	
30	0.0	0.0	0.0	13.0	15.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	4.0	
Total D. LL.	61.0 6	159.0 12	275.0 12	389.0 17	284.0 10	140.0 8	200.0 13	135.0 11	184.0 15	439.0 17	263.0 9	104.0 5	
TOTALES ANUALES							2633.0 mm.				135		Días lluvia

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

ESTACION: CEYLAN

MUNICIPIO: JUCARAMANGA

AÑO:

1.986

ALTITUD: 1.300

LATITUD: 7-09 N.

LONGITUD: 73-0E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	8.0
2	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	16.0	6.0	0.0	6.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	20.0	0.0
5	0.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	0.0	0.0
7	0.0	0.0	6.0	6.0	0.0	0.0	6.0	4.0	0.0	0.0	6.0	0.0
8	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	9.0	0.0
10	0.0	10.0	60.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	18.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	36.0	0.0	0.0
14	0.0	26.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
15	0.0	10.0	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	40.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
17	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	40.0	0.0	0.0
18	0.0	0.0	0.0	30.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	8.0	0.0	0.0	0.0	30.0	0.0	0.0	8.0	0.0	0.0	0.0
23	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	4.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
26	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
27	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	16.0	30.0	0.0	54.0
28	0.0	0.0	0.0	0.0	26.0	6.0	0.0	0.0	0.0	15.0	4.0	10.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
30	20.0	0.0	14.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
31	0.0	0.0	8.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	75.0 3	128.0 8	260.0 10	111.0 6	111.0 4	87.0 5	6.0 1	25.0 3	140.0 8	222.0 11	55.0 4	68.0 6
TOTALES ANUALES								1308.0 mm.			69 <small>Días lluvia</small>	

ESTACION: CHOCHOS

MUNICIPIO: HATO

AÑO:

1.986

ALTITUD: 1.400

LATITUD: 6-32 N.

LONGITUD: 73-1E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	6.0	0.0	3.0	0.0	0.0	19.0	3.0		
2	0.0	0.0	0.0	1.0	0.0	14.0	0.0	5.0	33.0	20.0		
3	0.0	0.0	0.0	0.0	16.0	9.0	0.0	20.0	3.0	0.0		
4	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	25.0	24.0		
5	0.0	0.0	0.0	44.0	0.0	15.0	5.0	0.0	0.0	21.0		
6	0.0	0.0	11.0	2.0	0.0	0.0	10.0	0.0	0.0	15.0		
7	0.0	0.0	5.0	4.0	0.0	22.0	0.0	22.0	0.0	0.0		
8	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	22.0	0.0	5.0	4.0	12.0	32.0	0.0	7.0	0.0		
10	0.0	27.0	0.0	0.0	5.0	11.0	0.0	36.0	2.0	0.0		
11	2.0	12.0	0.0	0.0	0.0	20.0	0.0	17.0	5.0	32.0		
12	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0		
13	19.0	0.0	0.0	29.0	0.0	0.0	0.0	5.0	0.0	40.0		
14	2.0	0.0	0.0	42.0	4.0	0.0	0.0	4.0	0.0	0.0		
15	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	21.0		
16	0.0	0.0	0.0	43.0	0.0	0.0	16.0	0.0	0.0	27.0		
17	0.0	5.0	0.0	11.0	14.0	0.0	17.0	2.0	60.0	0.0		
18	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	31.0	0.0		
19	0.0	6.0	0.0	51.0	0.0	0.0	20.0	3.0	0.0	35.0		
20	0.0	0.0	1.0	26.0	0.0	1.0	0.0	31.0	23.0	15.0		
21	3.0	0.0	0.0	0.0	2.0	66.0	9.0	3.0	14.0	20.0		
22	5.0	0.0	0.0	35.0	1.0	0.0	0.0	0.0	3.0	0.0		
23	10.0	2.0	0.0	0.0	5.0	3.0	0.0	1.0	31.0	0.0		
24	2.0	13.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	43.0	0.0	2.0	2.0	0.0	0.0	0.0	4.0	50.0		
26	0.0	3.0	5.0	0.0	48.0	0.0	0.0	0.0	19.0	0.0		
27	32.0	0.0	0.0	0.0	0.0	46.0	0.0	1.0	3.0	0.0		
28	0.0	0.0	15.0	0.0	29.0	1.0	0.0	4.0	14.0	46.0		
29	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	23.0		
30	0.0	0.0	21.0	44.0	0.0	2.0	1.0	2.0	0.0	6.0		
31	0.0	0.0	12.0	0.0	17.0	0.0	0.0	10.0	0.0	0.0		
Total D. LL.	77.0 9	134.0 10	74.0 9	345.0 15	186.0 16	221.0 15	114.0 9	167.0 17	296.0 17	398.0 16		
TOTALES ANUALES								mm.			Días lluvia	

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

ESTACION: MESON

MUNICIPIO: VALLE SAN JOSE AÑO:

1.986

ALTITUD: 1.200

LATITUD: 6-27 N.

LONGITUD: 73-0E 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	10.0	0.0	10.0	5.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	20.0	5.0	0.0
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	3.0
4	0.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	0.0	20.0	0.0	0.0
5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	5.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
8	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0
9	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0
11	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
14	30.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
16	0.0	10.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0
17	0.0	0.0	0.0	10.0	20.0	5.0	0.0	0.0	10.0	5.0	5.0	0.0
18	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
19	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0
20	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	10.0	0.0	0.0
21	0.0	0.0	0.0	5.0	0.0	10.0	20.0	0.0	0.0	5.0	0.0	0.0
22	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	20.0
23	0.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	8.0	5.0	0.0
25	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
27	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	55.0	10.0	0.0	0.0
28	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	30.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0
30	40.0	0.0	0.0	60.0	0.0	0.0	0.0	30.0	10.0	0.0	0.0	0.0
31	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	90.0	60.0	60.0	195.0	60.0	75.0	80.0	110.0	195.0	203.0	65.0	33.0
D. LL.	4	5	4	11	4	6	6	9	10	20	8	3
TOTALES ANUALES										1226.0 mm.		Días Huía

ESTACION: VILLANUEVA
ALTITUD: 1.450

MUNICIPIO: CHARALA
LATITUD: 6-16 N.

AÑO: 1.986
LONGITUD: 73-0E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.0	0.0	12.0	4.0	6.0	4.0	0.0	12.0			
2		0.0	8.0	8.0	0.0	8.0	0.0	0.0	12.0			
3		0.0	0.0	2.0	52.0	4.0	18.0	0.0	0.0			
4		12.0	4.0	42.0	12.0	18.0	0.0	0.0	0.0			
5		0.0	12.0	0.0	0.0	4.0	2.0	0.0	0.0			
6		0.0	0.0	20.0	0.0	0.0	12.0	6.0	0.0			
7		0.0	0.0	0.0	0.0	8.0	0.0	12.0	6.0			
8		10.0	16.0	0.0	0.0	0.0	0.0	0.0	8.0			
9		0.0	38.0	58.0	0.0	0.0	6.0	0.0	0.0			
10		22.0	0.0	4.0	22.0	14.0	4.0	0.0	0.0			
11		4.0	6.0	0.0	2.0	0.0	2.0	2.0	2.0			
12		0.0	10.0	12.0	0.0	0.0	0.0	8.0	0.0			
13		12.0	0.0	38.0	0.0	8.0	0.0	0.0	0.0			
14		38.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0			
15		0.0	36.0	12.0	0.0	0.0	4.0	0.0	0.0			
16		18.0	4.0	8.0	2.0	18.0	18.0	0.0	6.0			
17		0.0	0.0	4.0	0.0	0.0	8.0	0.0	12.0			
18		8.0	20.0	0.0	0.0	4.0	0.0	26.0	0.0			
19		28.0	0.0	8.0	16.0	8.0	0.0	0.0	8.0			
20		0.0	0.0	16.0	0.0	0.0	18.0	14.0	18.0			
21		6.0	26.0	24.0	8.0	0.0	0.0	18.0	2.0			
22		0.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0			
23		14.0	0.0	78.0	0.0	24.0	0.0	0.0	0.0			
24		0.0	8.0	0.0	38.0	0.0	6.0	0.0	0.0			
25		0.0	12.0	12.0	0.0	0.0	0.0	26.0	0.0			
26		4.0	0.0	22.0	18.0	0.0	0.0	0.0	4.0			
27		2.0	18.0	58.0	0.0	2.0	8.0	0.0	0.0			
28		0.0	22.0	0.0	4.0	0.0	2.0	12.0	0.0			
29		0.0	58.0	6.0	4.0	4.0	0.0	0.0	18.0			
30		0.0	16.0	0.0	8.0	0.0	2.0	20.0	0.0			
31		0.0	2.0	0.0	2.0	0.0	18.0	0.0	0.0			
Total		178.0	320.0	448.0	200.0	130.0	138.0	144.0	108.0			
D. LL.		13	19	21	15	14	17	10	12			
TOTALES ANUALES										mm.		Días Huía

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

ESTACION: SEVILLA

MUNICIPIO: GUADALUPE

AÑO: 1.986

ALTITUD: 1.390

LATITUD: 6-15 N.

LONGITUD: 73-2E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.0	0.0	10.0		5.0	0.0	0.0	20.0	15.0	35.0	0.0
2		0.0	0.0	10.0		0.0	3.0	15.0	0.0	13.0	35.0	1.0
3		0.0	0.0	5.0		8.0	10.0	25.0	9.0	2.0	10.0	0.0
4		0.0	35.0	21.0		48.0	20.0	0.0	3.0	20.0	16.0	0.0
5		0.0	25.0	5.0		33.0	15.0	1.0	8.0	0.0	0.0	0.0
6		0.0	0.0	10.0		23.0	10.0	2.0	2.0	43.0	6.0	10.0
7		0.0	0.0	5.0		5.0	3.0	0.0	0.0	11.0	0.0	0.0
8		10.0	0.0	12.0		4.0	0.0	0.0	0.0	0.0	22.0	8.0
9		14.0	0.0	10.0		5.0	1.0	5.0	0.0	43.0	25.0	0.0
10		28.0	0.0	11.0		4.0	0.0	0.0	2.0	32.0	0.0	0.0
11		4.0	10.0	18.0		2.0	1.0	5.0	10.0	10.0	0.0	0.0
12		5.0	31.0	9.0		0.0	0.0	14.0	5.0	15.0	1.0	0.0
13		25.0	0.0	20.0		1.0	0.0	0.0	0.0	31.0	9.0	11.0
14		20.0	5.0	5.0		0.0	10.0	0.0	11.0	17.0	0.0	10.0
15		10.0	10.0	8.0		0.0	0.0	0.0	10.0	50.0	11.0	8.0
16		20.0	0.0	32.0		10.0	15.0	20.0	10.0	17.0	30.0	0.0
17		0.0	0.0	15.0		3.0	3.0	0.0	40.0	15.0	16.0	0.0
18		0.0	5.0	28.0		5.0	0.0	25.0	47.0	10.0	0.0	0.0
19		15.0	5.0	40.0		4.0	0.0	30.0	31.0	0.0	6.0	0.0
20		15.0	10.0	37.0		2.0	25.0	5.0	6.0	25.0	0.0	0.0
21		2.0	7.0	25.0		26.0	0.0	14.0	22.0	26.0	22.0	0.0
22		2.0	30.0	10.0		10.0	27.0	2.0	25.0	13.0	0.0	0.0
23		2.0	5.0	0.0		25.0	0.0	0.0	12.0	0.0	0.0	0.0
24		20.0	5.0	30.0		17.0	0.0	4.0	4.0	2.0	0.0	0.0
25		6.0	10.0	10.0		30.0	25.0	4.0	11.0	20.0	0.0	0.0
26		30.0	0.0	10.0		5.0	3.0	0.0	10.0	5.0	35.0	13.0
27		2.0	15.0	27.0		0.0	0.0	19.0	55.0	50.0	0.0	0.0
28		3.0	30.0	15.0		10.0	0.0	6.0	69.0	47.0	0.0	0.0
29		0.0	55.0	7.0		23.0	0.0	25.0	20.0	9.0	15.0	4.0
30		0.0	7.0	3.0		0.0	22.0	5.0	45.0	10.0	0.0	0.0
31		0.0	4.0	0.0		0.0	5.0	60.0	0.0	0.0	0.0	0.0
Total		233.0	304.0	448.0		308.0	198.0	286.0	487.0	551.0	294.0	65.0
D. Ll.		19	19	29		24	17	20	25	26	16	8

mm.

Días
Huía

ESTACION: CIELO ROTO

MUNICIPIO: SUAITA

AÑO: 1.986

ALTITUD: 1.540

LATITUD: 6-07 N.

LONGITUD: 73-2E W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	0.0	0.0	30.0	0.0	5.0	0.0	5.0	15.0	40.0		0.0
2	15.0	0.0	5.0	10.0	0.0	15.0	15.0	18.0	10.0	10.0		0.0
3	15.0	0.0	10.0	5.0	5.0	10.0	10.0	0.0	5.0	5.0		0.0
4	0.0	0.0	15.0	15.0	20.0	5.0	20.0	0.0	15.0	15.0		0.0
5	0.0	0.0	0.0	10.0	5.0	10.0	10.0	0.0	5.0	35.0		0.0
6	0.0	0.0	5.0	5.0	5.0	10.0	0.0	0.0	5.0	40.0		0.0
7	0.0	5.0	5.0	0.0	10.0	5.0	0.0	0.0	30.0	0.0		15.0
8	0.0	10.0	10.0	1.0	5.0	10.0	0.0	0.0	0.0	30.0		10.0
9	0.0	0.0	5.0	3.0	15.0	25.0	5.0	0.0	0.0	20.0		0.0
10	0.0	0.0	5.0	1.0	0.0	5.0	0.0	5.0	0.0	5.0		0.0
11	0.0	20.0	15.0	5.0	10.0	10.0	0.0	15.0	0.0	5.0		5.0
12	0.0	0.0	5.0	2.0	15.0	5.0	0.0	10.0	0.0	15.0		10.0
13	20.0	0.0	20.0	30.0	0.0	4.0	5.0	0.0	5.0	25.0		5.0
14	10.0	10.0	10.0	10.0	55.0	11.0	0.0	2.0	5.0	15.0		20.0
15	0.0	0.0	12.0	20.0	0.0	4.0	0.0	2.0	0.0	5.0		0.0
16	0.0	20.0	0.0	15.0	0.0	2.0	5.0	25.0	0.0	0.0		0.0
17	0.0	0.0	3.0	45.0	0.0	23.0	2.0	5.0	25.0	5.0		0.0
18	0.0	0.0	2.0	5.0	0.0	0.0	10.0	10.0	0.0	2.0		0.0
19	15.0	0.0	15.0	20.0	5.0	8.0	10.0	21.0	5.0	20.0		0.0
20	15.0	0.0	5.0	20.0	15.0	10.0	5.0	0.0	20.0	0.0		0.0
21	0.0	0.0	10.0	0.0	20.0	7.0	15.0	0.0	20.0	0.0		0.0
22	0.0	0.0	5.0	5.0	25.0	0.0	5.0	5.0	5.0	10.0		0.0
23	0.0	15.0	15.0	10.0	20.0	5.0	3.0	15.0	5.0	15.0		0.0
24	25.0	0.0	5.0	20.0	25.0	15.0	0.0	10.0	15.0	10.0		0.0
25	30.0	10.0	10.0	5.0	10.0	10.0	0.0	10.0	15.0	15.0		0.0
26	5.0	15.0	25.0	10.0	15.0	10.0	0.0	0.0	10.0	10.0		0.0
27	0.0	0.0	5.0	14.0	35.0	10.0	0.0	20.0	15.0	15.0		0.0
28	15.0	0.0	20.0	35.0	20.0	10.0	0.0	40.0	20.0	8.0		60.0
29	15.0	0.0	30.0	20.0	0.0	5.0	5.0	10.0	25.0	10.0		0.0
30	0.0	0.0	50.0	15.0	0.0	0.0	10.0	10.0	10.0	0.0		0.0
31	0.0	0.0	5.0	0.0	10.0	0.0	10.0	15.0	0.0	0.0		0.0
Total	190.0	105.0	327.0	386.0	345.0	249.0	145.0	253.0	285.0	365.0		125.0
D. Ll.	12	8	28	28	21	27	17	20	22	25		7

mm.

Días
Huía

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

ESTACION: EL RECREO

MUNICIPIO: SUAITA

AÑO: 1.986

ALTITUD: 1.550

LATITUD: 6-07 N.

LONGITUD: 73-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0					8.0	10.0	15.0	0.0
2	0.0	0.0	0.0	0.0					4.0	6.0	0.0	0.0
3	8.0	4.0	12.0	17.0					12.0	12.0	21.0	9.0
4	0.0	0.0	0.0	0.0					0.0	0.0	17.0	18.0
5	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	14.0					6.0	11.0	14.0	10.0
7	7.0	0.0	0.0	0.0					0.0	0.0	6.0	0.0
8	0.0	0.0	0.0	0.0					15.0	0.0	0.0	28.0
9	0.0	0.0	0.0	11.0					18.0	21.0	9.0	0.0
10	0.0	0.0	11.0	0.0					0.0	16.0	7.0	14.0
11	0.0	0.0	0.0	0.0					0.0	0.0	14.0	0.0
12	12.0	0.0	0.0	0.0					13.0	18.0	12.0	8.0
13	0.0	8.0	0.0	8.0					0.0	37.0	8.0	19.0
14	0.0	0.0	0.0	0.0					8.0	8.0	0.0	25.0
15	0.0	0.0	18.0	4.0					6.0	16.0	11.0	0.0
16	0.0	0.0	0.0	7.0					4.0	0.0	0.0	0.0
17	16.0	4.0	0.0	9.0					0.0	36.0	0.0	17.0
18	0.0	0.0	0.0	0.0					11.0	11.0	20.0	0.0
19	0.0	0.0	14.0	11.0					21.0	10.0	0.0	0.0
20	0.0	0.0	0.0	0.0					0.0	28.0	16.0	11.0
21	0.0	11.0	0.0	0.0					0.0	17.0	0.0	16.0
22	0.0	0.0	0.0	4.0					9.0	32.0	14.0	0.0
23	0.0	0.0	0.0	24.0					13.0	12.0	0.0	0.0
24	8.0	0.0	0.0	0.0					0.0	0.0	8.0	21.0
25	0.0	0.0	0.0	13.0					8.0	15.0	0.0	0.0
26	0.0	0.0	8.0	0.0					12.0	0.0	10.0	0.0
27	0.0	9.0	0.0	0.0					14.0	0.0	0.0	13.0
28	6.0	0.0	10.0	8.0					0.0	7.0	0.0	0.0
29	0.0	0.0	0.0	7.0					0.0	17.0	0.0	12.0
30	0.0	0.0	6.0	0.0					14.0	25.0	0.0	0.0
31	0.0	0.0	8.0	0.0					0.0	22.0	0.0	0.0
Total	57.0	36.0	37.0	137.0					196.0	396.0	202.0	221.0
D.L.	6	5	8	13					18	23	16	14
TOTALES ANUALES									mm.		Días lluvia	

ESTACION: CITE
ALTITUD: 1.600

MUNICIPIO: BARBOSA
LATITUD: 5-59 N.

AÑO: 1.986
LONGITUD: 73-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	20.0	0.0	0.0	5.0	5.0	10.0	10.0	1.0	0.0
2	0.0	0.0	0.0	15.0	10.0	5.0	20.0	0.0	0.0	5.0	0.0	0.0
3	0.0	0.0	0.0	10.0	20.0	5.0	20.0	0.0	10.0	4.0	0.0	0.0
4	5.0	0.0	0.0	0.0	5.0	0.0	0.0	60.0	30.0	0.0	4.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0
6	0.0	0.0	0.0	20.0	0.0	4.0	5.0	0.0	0.0	10.0	10.0	0.0
7	2.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0
8	0.0	0.0	0.0	24.0	10.0	10.0	5.0	0.0	0.0	50.0	5.4	0.0
9	0.0	0.0	0.0	25.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
12	50.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0
13	12.0	0.0	0.0	10.0	5.0	10.0	0.0	10.0	20.0	0.0	0.0	0.0
14	0.0	5.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0
15	0.0	0.0	0.0	20.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	10.0	5.0	20.0	0.0	5.0	4.0	0.0	0.0	0.0
17	0.0	5.0	0.0	10.0	0.0	5.0	0.0	5.0	15.0	5.0	0.0	0.0
18	5.0	0.0	0.0	0.0	20.0	10.0	5.0	0.0	5.0	0.0	20.0	0.0
19	0.0	0.0	0.0	5.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	20.0	20.0	20.0	0.0	10.0	10.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0	10.0	0.0	10.0	0.0
22	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
23	0.0	0.0	0.0	10.0	5.0	10.0	4.0	10.0	15.0	0.0	5.0	0.0
24	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0
25	5.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0
27	0.0	8.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0
28	0.0	0.0	10.0	25.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
29	5.0	0.0	15.0	25.0	0.0	0.0	10.0	20.0	5.0	0.0	0.0	1.0
30	0.0	0.0	17.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0	5.0	0.0
31	0.0	0.0	10.0	0.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
Total	84.0	22.0	60.0	304.0	191.0	149.0	54.0	187.0	189.0	111.0	79.0	11.0
D.L.	7	5	5	20	17	15	11	12	17	11	11	2
TOTALES ANUALES									1481.0 mm.		133 Días lluvia	

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

ESTACION: BUENAVISTA

MUNICIPIO: BARBOSA

AÑO: 1.986

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	0.0	0.0	0.0	7.0	12.0	0.0	0.0	10.0	12.0	11.0	10.0	
2	0.0	0.0	0.0	11.0	10.0	15.0	0.0	0.0	17.0	5.0	25.0	7.0	
3	0.0	0.0	11.0	8.0	0.0	19.0	0.0	0.0	0.0	19.0	0.0	0.0	
4	0.0	0.0	0.0	9.0	10.0	9.0	0.0	0.0	0.0	41.0	6.0	0.0	
5	0.0	0.0	0.0	14.0	5.0	4.0	0.0	0.0	11.0	36.0	9.0	0.0	
6	0.0	0.0	0.0	6.0	0.0	12.0	17.0	0.0	8.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	20.0	0.0	26.0	0.0	0.0	0.0	79.0	0.0	8.0	
8	0.0	5.0	4.0	7.0	11.0	0.0	0.0	0.0	0.0	40.0	23.0	0.0	
9	0.0	23.0	0.0	32.0	0.0	10.0	0.0	0.0	20.0	19.0	13.0	0.0	
10	0.0	0.0	0.0	37.0	17.0	5.0	0.0	36.0	17.0	30.0	0.0	0.0	
11	7.0	0.0	0.0	5.0	0.0	11.0	8.0	23.0	0.0	21.0	0.0	0.0	
12	0.0	0.0	3.0	7.0	33.0	25.0	0.0	9.0	0.0	13.0	31.0	2.0	
13	0.0	0.0	0.0	3.0	29.0	7.0	0.0	0.0	0.0	9.0	0.0	0.0	
14	9.0	11.0	0.0	0.0	19.0	18.0	0.0	11.0	0.0	17.0	10.0	17.0	
15	0.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	17.0	33.0	5.0	0.0	
16	0.0	0.0	0.0	7.0	9.0	5.0	19.0	0.0	9.0	15.0	0.0	0.0	
17	0.0	0.0	0.0	40.0	17.0	0.0	7.0	7.0	29.0	43.0	17.0	0.0	
18	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	10.0	19.0	8.0	0.0	
19	0.0	0.0	0.0	0.0	20.0	11.0	0.0	5.0	7.0	9.0	0.0	0.0	
20	4.0	9.0	0.0	8.0	16.0	7.0	0.0	10.0	9.0	14.0	0.0	0.0	
21	0.0	0.0	0.0	4.0	13.0	0.0	0.0	4.0	10.0	8.0	30.0	0.0	
22	0.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	16.0	33.0	5.0	0.0	35.0	0.0	25.0	0.0	0.0	
24	0.0	0.0	0.0	6.0	48.0	7.0	0.0	0.0	39.0	68.0	5.0	0.0	
25	5.0	13.0	0.0	11.0	15.0	0.0	0.0	0.0	11.0	19.0	40.0	0.0	
26	6.0	0.0	0.0	9.0	78.0	4.0	0.0	11.0	7.0	31.0	20.0	0.0	
27	8.0	10.0	17.0	5.0	17.0	11.0	0.0	4.0	15.0	14.0	9.0	0.0	
28	0.0	0.0	8.0	0.0	19.0	0.0	0.0	11.0	0.0	53.0	4.0	0.0	
29	0.0	0.0	14.0	25.0	11.0	14.0	0.0	25.0	30.0	18.0	0.0	0.0	
30	0.0	0.0	32.0	4.0	39.0	3.0	24.0	9.0	0.0	30.0	0.0	0.0	
31	0.0	0.0	7.0	0.0	7.0	0.0	0.0	15.0	0.0	15.0	0.0	0.0	
Total D. LL.	39.0 6	79.0 7	106.0 9	309.0 25	503.0 24	240.0 22	85.0 6	215.0 15	299.0 19	754.0 29	266.0 17	47.0 6	
TOTALES ANUALES								2542.0 mm.			185		Días lluvia

ESTACION: LA CUMBRE

MUNICIPIO: PUENTE NACIONAL

AÑO: 1.986

ALTITUD: 1.650

LATITUD: 5-53 N.

LONGITUD: 73-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	19.0	0.0	3.0	0.0	0.0	9.0	40.0	21.0	0.0	
2	0.0	0.0	0.0	6.0	9.0	14.0	0.0	0.0	2.0	42.0	0.0	0.0	
3	0.0	3.0	3.0	2.0	0.0	17.0	0.0	3.0	2.0	0.0	30.0	2.0	
4	0.0	0.0	0.0	10.0	0.0	2.0	0.0	11.0	3.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	43.0	9.0	10.0	0.0	0.0	0.0	18.0	0.0	0.0	
6	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
7	6.0	0.0	20.0	2.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	41.0	
8	8.0	0.0	0.0	23.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	50.0	
9	0.0	2.0	0.0	18.0	0.0	4.0	0.0	0.0	0.0	18.0	0.0	0.0	
10	0.0	0.0	10.0	12.0	2.0	0.0	0.0	1.0	7.0	24.0	0.0	0.0	
11	0.0	12.0	0.0	2.0	0.0	9.0	5.0	13.0	2.0	11.0	30.0	0.0	
12	0.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	9.0	0.0	34.0	0.0	
13	21.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	
14	0.0	0.0	0.0	22.0	60.0	0.0	9.0	0.0	35.0	7.0	0.0	0.0	
15	0.0	10.0	0.0	21.0	12.0	0.0	0.0	0.0	9.0	56.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	8.0	18.0	0.0	
17	2.0	52.0	0.0	12.0	5.0	0.0	15.0	8.0	0.0	20.0	22.0	0.0	
18	15.0	4.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	21.0	36.0	0.0	
19	0.0	0.0	3.0	3.0	29.0	0.0	2.0	3.0	0.0	51.0	20.0	0.0	
20	0.0	0.0	11.0	63.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	
21	0.0	1.0	5.0	2.0	5.0	0.0	0.0	0.0	10.0	14.0	10.0	7.0	
22	0.0	0.0	0.0	0.0	25.0	2.0	0.0	7.0	11.0	1.0	14.0	0.0	
23	3.0	0.0	0.0	0.0	12.0	41.0	0.0	0.0	0.0	0.0	3.0	0.0	
24	4.0	0.0	0.0	10.0	0.0	0.0	3.0	15.0	28.0	25.0	0.0	0.0	
25	13.0	0.0	0.0	13.0	39.0	0.0	0.0	0.0	10.0	27.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	23.0	0.0	0.0	0.0	25.0	20.0	0.0	0.0	
27	0.0	4.0	20.0	0.0	43.0	20.0	0.0	0.0	26.0	27.0	0.0	0.0	
28	0.0	0.0	6.0	0.0	0.0	31.0	0.0	0.0	30.0	2.0	0.0	2.0	
29	0.0	0.0	0.0	33.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
30	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	1.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	19.0	
Total D. LL.	81.0 9	102.0 10	88.0 9	368.0 23	292.0 16	177.0 14	62.0 7	73.0 11	211.0 15	521.0 23	238.0 11	134.0 8	
TOTALES ANUALES								2347.0 mm.			156		Días lluvia

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

ESTACION: EL DANUBIO

MUNICIPIO: LANDAZURI

AÑO:

1.986

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	2.3	22.0	24.6	24.0	22.0	2.3	0.0	15.0	0.0	0.0	0.0	
2	1.8	0.0	0.0	1.0	1.0	0.0	0.0	7.0	0.0	0.0	11.0	0.0	
3	11.4	0.0	0.0	59.4	59.0	0.0	0.0	0.0	64.0	12.0	0.0	0.0	
4	0.0	0.0	0.0	4.2	4.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	3.8	3.0	0.0	6.0	10.0	0.0	50.0	0.0	0.0	
6	0.0	0.0	25.8	6.9	6.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	5.4	3.9	3.0	5.4	0.0	11.0	0.0	112.0	0.0	42.0	
8	0.0	0.0	0.0	76.0	0.0	0.0	2.2	0.0	0.0	0.0	41.0	0.0	
9	0.0	9.4	0.0	2.2	76.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	11.3	0.0	1.5	0.0	2.0	0.0	41.0	0.0	0.0	
11	0.0	3.4	1.5	12.0	2.2	0.0	9.4	0.0	14.0	0.0	0.0	0.0	
12	0.0	20.0	0.0	50.0	0.0	0.0	0.0	115.0	137.0	29.0	0.0	34.0	
13	0.0	0.0	65.2	61.5	11.0	65.2	3.4	0.0	0.0	0.0	7.0	0.0	
14	17.0	0.0	7.8	2.8	0.0	0.0	20.0	0.0	0.0	16.0	0.0	0.0	
15	0.0	0.5	0.0	16.8	0.0	7.8	0.0	0.0	0.0	24.0	0.0	0.0	
16	9.9	0.0	0.0	53.2	12.0	0.0	0.0	19.0	0.0	65.0	0.0	0.0	
17	0.0	0.5	0.0	45.6	0.0	0.0	0.0	24.0	0.0	18.0	0.0	0.0	
18	3.0	12.5	0.0	0.0	0.0	0.0	10.0	0.0	0.0	51.0	0.0	0.0	
19	0.0	15.0	7.5	0.0	5.0	0.0	5.0	13.0	0.0	0.0	17.0	0.0	
20	6.0	0.0	8.6	8.6	0.0	7.5	0.0	12.0	64.0	0.0	0.0	0.0	
21	4.0	0.0	0.0	0.0	61.0	0.0	1.0	62.0	0.0	16.0	42.0	0.0	
22	2.7	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	
23	6.2	1.0	0.0	3.8	2.8	4.0	15.0	0.0	0.0	0.0	5.0	0.0	
24	21.4	0.0	0.0	0.0	0.0	0.0	0.0	14.0	62.0	25.0	0.0	52.0	
25	0.0	2.0	0.0	50.0	0.0	0.0	0.0	11.0	0.0	0.0	22.0	0.0	
26	0.0	0.0	0.0	40.0	16.0	2.2	10.0	0.0	35.0	40.0	0.0	0.0	
27	10.0	0.5	0.0	10.2	53.0	0.0	7.0	0.0	16.0	16.0	146.0	0.0	
28	0.0	2.6	2.2	2.2	0.0	0.0	0.0	12.0	52.0	0.0	0.0	46.0	
29	0.0	0.0	6.0	6.0	45.0	6.0	4.0	56.0	0.0	0.0	0.0	0.0	
30	8.0	0.0	1.2	7.0	0.0	9.8	12.0	68.0	13.0	0.0	0.0	0.0	
31	9.8	0.0	7.2	0.0	2.6	0.0	0.0	33.0	0.0	17.0	0.0	0.0	
Total D. Ll.	111.2 13	69.7 12	164.4 13	567.0 26	386.6 18	157.2 11	107.3 14	469.0 16	536.0 12	532.0 15	291.0 8	219.0 5	
TOTALES ANUALES								3610.4 mm.		163			Dias lluvia

ESTACION: COCAL
ALTITUD: 700

MUNICIPIO: RIONEGRO
LATITUD: 7-18 N.

AÑO:
LONGITUD: 73-11 W.

1.986

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	29.0	1.0	0.0	5.0	0.0	7.0	67.0	7.0	0.0	0.0	
2	0.0	0.0	55.0	0.0	0.0	0.0	0.0	7.0	7.0	3.0	20.0	0.0	
3	0.0	0.0	0.0	2.0	12.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	
4	0.0	0.0	19.0	0.0	4.0	0.0	0.0	0.0	17.0	6.0	0.0	0.0	
5	0.0	0.0	22.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	
7	0.0	0.0	15.0	8.0	0.0	0.0	15.0	2.0	0.0	0.0	1.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	1.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0	2.0	4.0	7.0	0.0	
10	0.0	17.5	9.0	0.0	4.0	0.0	0.0	0.0	0.0	16.0	1.0	0.0	
11	0.0	6.0	4.0	4.0	14.0	0.0	22.0	0.0	4.0	3.0	0.0	0.0	
12	0.0	7.5	10.0	0.0	34.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
13	0.0	29.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	10.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
15	7.5	0.0	30.0	36.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	
16	0.0	20.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
17	0.0	9.5	0.0	12.0	1.0	5.0	0.0	0.0	0.0	23.0	0.0	0.0	
18	0.0	2.5	0.0	16.0	0.0	1.0	0.0	0.0	6.0	0.0	44.0	0.0	
19	0.0	4.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	1.0	5.0	0.0	
20	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	3.5	0.0	0.0	2.0	6.0	0.0	1.0	7.0	0.0	30.0	0.0	
22	0.0	0.0	13.0	2.0	8.0	0.0	0.0	0.0	22.0	6.0	10.0	0.0	
23	1.5	16.0	0.0	0.0	3.0	7.0	0.0	2.0	4.0	6.0	0.0	0.0	
24	10.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
25	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	11.0	25.0	0.0	3.0	6.0	0.0	0.0	1.0	2.0	36.0	0.0	0.0	
27	2.0	50.0	20.0	14.0	61.0	0.0	0.0	0.0	19.0	6.0	6.0	39.0	
28	0.0	1.0	11.0	0.0	7.0	3.0	0.0	0.0	0.0	6.0	1.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	3.0	1.0	60.0	
30	6.5	0.0	0.0	11.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	11.0	6.0	0.0	18.0	0.0	3.0	0.0	0.0	
Total D. Ll.	54.0 8	223.5 15	257.0 13	151.0 15	179.0 16	30.0 8	43.0 3	42.0 9	162.0 15	159.0 19	139.0 13	219.0 4	
TOTALES ANUALES								1679.0 mm.		138			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: 1.986

ALTITUD: 1.200

LATITUD: 5-11 N.

LONGITUD: 74-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	10.0	0.0	
2	0.0	0.0	0.0	30.0	10.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	
3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0	0.0	5.0	
4	0.0	0.0	0.0	10.0	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	20.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0	
6	30.0	0.0	0.0	5.0	30.0	8.0	0.0	0.0	0.0	60.0	0.0	20.0	
7	5.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	40.0	5.0	0.0	
8	0.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
9	0.0	0.0	0.0	5.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	24.0	0.0	15.0	0.0	22.0	45.0	0.0	0.0	0.0	50.0	0.0	10.0	
11	80.0	0.0	0.0	0.0	40.0	0.0	0.0	2.0	0.0	20.0	70.0	0.0	
12	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
13	0.0	15.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	100.0	10.0	10.0	10.0	70.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
15	25.0	43.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	
16	25.0	7.0	20.0	40.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	
17	0.0	6.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	
18	0.0	0.0	0.0	20.0	10.0	0.0	0.0	20.0	25.0	5.0	0.0	0.0	
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	15.0	0.0	
20	0.0	0.0	10.0	10.0	40.0	0.0	0.0	40.0	0.0	0.0	0.0	20.0	
21	0.0	10.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	45.0	50.0	0.0	
22	0.0	10.0	0.0	25.0	40.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	
23	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	20.0	0.0	0.0	
24	0.0	25.0	50.0	15.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	30.0	
25	30.0	0.0	30.0	10.0	5.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	
26	90.0	25.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0	10.0	0.0	
27	0.0	0.0	20.0	15.0	10.0	0.0	0.0	25.0	0.0	10.0	0.0	0.0	
28	5.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	10.0	45.0	5.0	0.0	
29	0.0	0.0	0.0	50.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	15.0	
30	30.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.Ll.	459.0	181.0	215.0	325.0	342.0	163.0	0.0	97.0	235.0	480.0	225.0	160.0	
	13	12	11	18	15	6	0	6	9	20	12	9	
TOTALES ANUALES							2682.0 mm.				131		Días lluvia

ESTACION: LA CIMARRONA

MUNICIPIO: FRESNO

AÑO: 1.986

ALTITUD: 1.400

LATITUD: 5-10 N.

LONGITUD: 75-00 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	22.0	92.0	0.0	11.0	0.0	0.0	7.0	17.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	0.0	
3	27.0	0.0	0.0	29.0	4.0	12.0	0.0	0.0	12.0	12.0	0.0	0.0	
4	2.0	0.0	14.0	4.0	67.0	6.0	0.0	19.0	23.0	2.5	17.0	24.0	
5	0.0	0.0	0.0	9.0	17.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
6	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	32.0	7.0	23.0	
7	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
8	50.0	2.0	0.0	6.0	38.0	12.0	0.0	0.0	0.0	8.0	0.0	0.0	
9	42.0	17.0	0.0	18.0	36.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
10	60.0	8.0	0.0	4.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	32.0	42.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
12	20.0	39.0	20.0	0.0	12.0	0.0	0.0	13.0	0.0	14.0	0.0	42.0	
13	0.0	8.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
14	20.0	24.0	0.0	22.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
15	11.0	7.0	8.0	76.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	
16	4.0	30.0	30.0	80.0	20.0	0.0	0.0	0.0	0.0	16.0	0.0	22.0	
17	4.0	20.0	22.0	43.0	19.0	0.0	0.0	12.0	0.0	44.0	7.0	0.0	
18	7.0	0.0	5.0	41.0	7.0	0.0	0.0	0.0	1.5	19.0	36.0	0.0	
19	12.0	0.0	0.0	11.0	12.0	0.0	0.0	0.0	10.0	19.0	9.0	7.0	
20	32.0	0.0	0.0	17.0	20.0	0.0	0.0	0.0	0.0	51.0	17.0	0.0	
21	0.0	12.0	0.0	0.0	4.0	0.0	0.0	30.0	12.0	24.0	7.0	0.0	
22	14.0	2.0	11.0	25.0	21.0	10.0	0.0	0.0	7.0	11.0	4.0	0.0	
23	6.0	0.0	8.0	0.0	0.0	22.0	0.0	0.0	17.0	26.0	0.0	14.0	
24	32.0	0.0	17.0	17.0	7.0	18.0	0.0	6.0	8.0	6.0	3.5	24.0	
25	0.0	10.0	67.0	22.0	19.0	0.0	0.0	0.0	6.0	81.0	0.0	0.0	
26	34.0	5.0	14.0	5.0	9.0	0.0	0.0	0.0	14.0	8.0	1.0	0.0	
27	2.0	0.0	6.0	54.0	0.0	15.0	0.0	17.0	7.0	0.0	0.0	0.0	
28	0.0	4.0	7.0	11.0	0.0	7.0	0.0	0.0	14.0	9.0	0.0	4.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
30	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	1.0	
31	0.0	0.0	29.0	0.0	17.0	0.0	0.0	25.0	0.0	8.0	0.0	0.0	
Total D.Ll.	425.0	230.0	280.0	603.0	382.0	130.0	0.0	137.0	160.5	568.5	118.5	161.0	
	21	15	15	21	22	11	0	8	14	27	11	9	
TOTALES ANUALES							3195.5 mm.				174		Días lluvia

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

ESTACION: PALOCABILDO

MUNICIPIO: FALAN

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 5-08 N.

LONGITUD: 74-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	2.0	13.0	48.0	0.0	4.0	0.0	0.0	17.0	78.0	8.0	0.0
2	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	36.0	0.0	10.0	2.0
3	75.0	0.0	0.0	11.0	40.0	4.0	0.0	0.0	27.0	8.0	0.0	0.0
4	5.0	0.0	8.0	6.0	9.0	0.0	0.0	22.0	0.0	0.0	35.0	22.0
5	5.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
6	20.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	38.0	15.0	12.0
7	8.0	0.0	0.0	3.0	27.0	0.0	0.0	0.0	0.0	8.0	2.0	3.0
8	35.0	7.0	0.0	7.0	4.0	15.0	0.0	0.0	0.0	53.0	0.0	3.0
9	45.0	12.0	0.0	13.0	38.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	3.0	0.0	5.0	5.0	14.0	0.0	0.0	0.0	49.0	0.0	0.0
11	28.0	35.0	7.0	31.0	14.0	4.0	0.0	0.0	0.0	38.0	0.0	0.0
12	34.0	5.0	6.0	0.0	13.0	0.0	0.0	6.0	0.0	29.0	0.0	55.0
13	14.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
14	12.0	10.0	0.0	6.0	34.0	0.0	0.0	0.0	0.0	12.0	0.0	9.0
15	3.0	11.0	11.0	25.0	0.0	0.0	0.0	0.0	0.0	52.0	2.0	0.0
16	25.0	8.0	11.0	105.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	13.0
17	0.0	14.0	0.0	43.0	14.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0
18	0.0	40.0	14.0	24.0	0.0	0.0	0.0	0.0	2.0	7.0	12.0	0.0
19	0.0	0.0	0.0	0.0	25.0	0.0	0.0	4.0	13.0	4.0	0.0	6.0
20	0.0	0.0	0.0	21.0	26.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0
21	3.0	11.0	5.0	0.0	0.0	0.0	0.0	19.0	0.0	31.0	4.0	0.0
22	29.0	11.0	7.0	27.0	35.0	9.0	0.0	3.0	12.0	9.0	4.0	2.0
23	19.0	0.0	8.0	0.0	7.0	38.0	0.0	25.0	22.0	0.0	3.0	10.0
24	0.0	10.0	14.0	14.0	4.0	4.0	0.0	0.0	15.0	36.0	4.0	31.0
25	4.0	1.0	80.0	34.0	23.0	0.0	0.0	0.0	0.0	50.0	2.0	0.0
26	25.0	19.0	22.0	0.0	4.0	0.0	0.0	0.0	20.0	19.0	2.0	0.0
27	9.0	2.0	7.0	25.0	14.0	0.0	0.0	9.0	15.0	0.0	1.0	0.0
28	0.0	0.0	3.0	0.0	11.0	20.0	0.0	7.0	32.0	10.0	2.0	9.0
29	117.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	23.0	2.0	0.0
30	4.0	0.0	0.0	5.0	0.0	13.0	0.0	2.0	0.0	4.0	9.0	7.0
31	3.0	0.0	7.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0
Total	522.0	206.0	239.0	509.0	375.0	129.0	3.0	99.0	211.0	556.0	170.0	193.0
D.LL.	22	19	18	22	21	11	1	10	11	24	19	16
TOTALES ANUALES	3252.0 mm.											194
												Días
												lluvia

ESTACION: LA GRACIELA

MUNICIPIO: CASABIANCA

AÑO: 1.986

ALTITUD: 1.600

LATITUD: 5-05 N.

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	0.0	0.0	0.0	0.0	0.0
2				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3				10.0	30.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
4				0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
5				20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6				10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
7				40.0	0.0	20.0	0.0	0.0	0.0	0.0	100.0	0.0
8				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9				0.0	30.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
10				0.0	0.0	10.0	0.0	0.0	0.0	30.0	0.0	0.0
11				0.0	70.0	20.0	0.0	20.0	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	0.0
13				20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0
14				30.0	0.0	0.0	0.0	0.0	0.0	20.0	40.0	0.0
15				50.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
16				30.0	10.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
17				30.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0
18				40.0	0.0	0.0	0.0	10.0	0.0	0.0	30.0	0.0
19				20.0	30.0	0.0	0.0	0.0	60.0	50.0	0.0	0.0
20				40.0	40.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0
21				0.0	10.0	0.0	0.0	40.0	0.0	0.0	90.0	0.0
22				60.0	70.0	20.0	0.0	30.0	20.0	30.0	0.0	0.0
23				0.0	20.0	30.0	0.0	0.0	10.0	100.0	0.0	20.0
24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
25				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28				20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29				10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30				10.0	10.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
31				0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Total				440.0	360.0	100.0	0.0	160.0	130.0	370.0	300.0	70.0
D.LL.				10	12	5	0	6	6	12	7	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: GUADALITO

MUNICIPIO: SANTA ISABEL

AÑO:

1.986

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	1.0	11.0	0.0	0.0	20.0	0.0	0.0	4.0	20.0	5.0	0.0
2	0.0	14.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	1.0	4.0	0.0
3	8.0	1.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0
4	7.0	3.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.0
5	3.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	23.0	0.0
6	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	23.0	0.0
7	0.0	0.0	0.0	5.0	0.0	2.0	1.0	0.0	0.0	1.0	1.0	0.0
8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
9	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	23.0	0.0
10	0.0	9.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	35.0	1.0	0.0
11	0.0	3.0	8.0	3.0	30.0	0.0	0.0	44.0	0.0	25.0	0.0	0.0
12	13.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
13	1.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
14	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0
15	0.0	2.0	0.0	11.0	0.0	0.0	0.0	22.0	0.0	56.0	0.0	0.0
16	2.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0
17	0.0	6.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
18	0.0	12.0	1.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	2.0	0.0	0.0	15.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0
20	2.0	7.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0
22	0.0	9.0	3.0	15.0	4.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0
23	0.0	11.0	0.0	31.0	18.0	0.0	0.0	50.0	0.0	3.0	16.0	0.0
24	11.0	24.0	0.0	3.0	0.0	9.0	0.0	13.0	0.0	0.0	4.0	4.0
25	7.0	25.0	0.0	26.0	50.0	10.0	0.0	0.0	1.0	34.0	8.0	0.0
26	3.0	17.0	13.0	0.0	5.0	0.0	0.0	0.0	0.0	36.0	6.0	0.0
27	16.0	14.0	8.0	30.0	8.0	0.0	0.0	0.0	1.0	9.0	2.0	2.0
28	0.0	0.0	0.0	8.0	15.0	36.0	0.0	0.0	8.0	1.0	0.0	0.0
29	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	1.0
31	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	75.0	164.0	113.0	295.0	175.0	101.0	1.0	145.0	16.0	361.0	131.0	37.0
D.LL.	12	20	10	21	10	10	1	6	5	22	15	6
TOTALES ANUALES								1 634.0 mm.		138		Días lluvia

ESTACION: JANIYOF

MUNICIPIO: ANZOATEGUI

AÑO:

1.986

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	0.0	0.0	9.0	0.0	0.0	18.0	0.0	0.0	3.0	13.0	0.0	0.0
2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
3	9.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
4	0.0	0.0	6.0	4.0	19.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0
5	2.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	4.0	12.0	2.0	3.0	10.0	0.0	0.0	0.0	0.0	3.0
7	0.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	20.0
8	0.0	0.0	7.0	25.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
10	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
11	30.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
12	0.0	4.0	42.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0
13	56.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
15	0.0	5.0	0.0	40.0	0.0	0.0	8.0	0.0	0.0	20.0	0.0	0.0
16	2.0	25.0	1.0	11.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0
17	0.0	10.0	3.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0
18	0.0	9.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	22.0	2.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
20	22.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0
22	0.0	0.0	25.0	7.0	35.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
23	0.0	20.0	2.0	0.0	0.0	21.0	0.0	25.0	0.0	5.0	0.0	0.0
24	4.0	34.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	5.0	30.0	0.0
25	0.0	0.0	0.0	3.0	30.0	0.0	0.0	0.0	3.0	30.0	10.0	0.0
26	0.0	5.0	13.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
27	9.0	2.0	5.0	3.0	1.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	5.0	10.0	20.0	0.0	0.0	40.0	0.0	0.0	0.0
29	0.0	0.0	0.0	9.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	157.0	124.0	142.0	186.0	162.0	97.0	18.0	90.0	79.0	291.0	50.0	20.0
D.LL.	10	11	16	17	14	7	2	0	7	16	4	1
TOTALES ANUALES								1 416.0 mm.		111		Días lluvia

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

ESTACION: TOTARITO

MUNICIPIO: ALVARADO

AÑO: 1.986

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	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	53.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
3	10.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0
4	0.0	0.0	0.0	6.0	4.0	0.0	0.0	7.0	0.0	4.0	31.0	11.0
5	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0
6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	14.0	0.0	4.0
8	0.0	0.0	0.0	20.0	1.0	89.0	0.0	0.0	0.0	6.0	0.0	0.0
9	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	14.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
11	3.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	7.0	10.0	14.0
12	0.0	15.0	29.0	0.0	0.0	0.0	0.0	29.0	0.0	6.0	0.0	0.0
13	15.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
15	0.0	2.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	5.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
18	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	2.0	21.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
20	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0
22	3.0	0.0	6.0	69.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	10.0	9.0	0.0	0.0	0.0	14.0	0.0	23.0	0.0	5.0	9.0	6.0
24	4.0	6.0	0.0	4.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0
25	0.0	5.0	15.0	12.0	35.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
26	0.0	1.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0
27	0.0	0.0	14.0	27.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
28	0.0	6.0	0.0	0.0	10.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	5.0	6.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0
31	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	60.0	101.0	212.0	278.0	133.0	189.0	0.0	82.0	36.0	260.0	63.0	29.0
D. Ll.	8	11	8	16	9	7	0	6	3	15	5	3
TOTALES ANUALES	1443.0 mm.										91	Días Huvia

ESTACION: LA ALDEA
ALTITUD: 1.550

MUNICIPIO: ROVIRA
LATITUD: 4-13 N.

AÑO: 1.986
LONGITUD: 75-14 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	15.0	0.0	0.0	13.0	0.0	0.0	24.0	22.0	6.0	0.0
2	0.0	0.0	6.0	3.0	0.0	0.0	1.0	0.0	6.0	3.0	0.0	0.0
3	0.0	3.0	0.0	6.0	1.0	0.0	0.0	0.0	3.0	0.0	19.0	0.0
4	6.0	0.0	25.0	4.0	6.0	4.0	0.0	0.0	0.0	5.0	2.0	17.0
5	33.0	16.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	8.0	39.0	4.0
6	4.0	0.0	0.0	0.0	3.0	13.0	1.0	0.0	0.0	6.0	3.0	0.0
7	0.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	9.0
8	0.0	0.0	0.0	31.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	4.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	25.0	7.0
10	16.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	3.0	3.0	1.0	0.0
11	29.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	1.0	0.0
12	3.0	29.0	7.0	0.0	19.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0
13	20.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
14	30.0	1.0	0.0	11.0	60.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
15	2.0	7.0	0.0	33.0	1.0	0.0	0.0	5.0	0.0	1.0	0.0	7.0
16	1.0	3.0	1.0	23.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	3.0
17	0.0	15.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	8.0	5.0
18	12.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	44.0	22.0	3.0
19	0.0	3.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0
20	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	8.0	11.0	5.0	0.0
21	0.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	25.0	2.0	0.0
22	0.0	0.0	3.0	12.0	22.0	0.0	0.0	0.0	9.0	39.0	25.0	0.0
23	10.0	15.0	36.0	7.0	1.0	41.0	0.0	61.0	6.0	0.0	15.0	2.0
24	4.0	6.0	1.0	0.0	12.0	0.0	0.0	2.0	11.0	2.0	5.0	0.0
25	3.0	0.0	6.0	70.0	34.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0
26	2.0	1.0	1.0	0.0	15.0	0.0	0.0	15.0	20.0	31.0	0.0	0.0
27	0.0	20.0	6.0	17.0	5.0	4.0	0.0	0.0	2.0	0.0	49.0	0.0
28	8.0	16.0	3.0	7.0	13.0	2.0	0.0	0.0	42.0	6.0	0.0	0.0
29	3.0	0.0	3.0	11.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0
30	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
31	2.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	188.0	146.0	181.0	291.0	238.0	122.0	3.0	140.0	137.0	302.0	227.0	71.0
D. Ll.	18	15	16	20	17	12	3	6	12	21	16	12
TOTALES ANUALES	2046.0 mm.										168	Días Huvia

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

ESTACION: ORISOL

MUNICIPIO: VALLE DE S. JUAN

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 4-10 N.

LONGITUD: 75-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0		13.0	0.0	0.0	18.0	0.0	0.0	3.0	37.0	0.0	0.0
2	0.0		0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	16.0	0.0
3	0.0		0.0	0.0	9.0	10.0	0.0	0.0	12.0	8.0	18.0	18.0
4	0.0		0.0	5.0	0.0	90.0	0.0	0.0	0.0	0.0	14.0	25.0
5	32.0		0.0	0.0	80.0	14.0	0.0	0.0	0.0	2.0	0.0	0.0
6	0.0		4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	19.0
7	0.0		3.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
8	0.0		50.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
9	0.0		30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0		15.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	32.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
12	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0
13	16.0		50.0	0.0	16.0	0.0	0.0	0.0	2.0	50.0	0.0	6.0
14	0.0		4.2	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
15	90.0		4.2	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0
16	0.0		0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	40.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0
19	0.0		0.0	0.0	16.0	0.0	0.0	0.0	0.0	24.0	0.0	6.0
20	60.0		0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
21	40.0		0.0	0.0	0.0	0.0	0.0	4.9	1.4	42.0	0.0	0.0
22	0.0		0.0	1.0	90.0	0.0	0.0	0.0	2.0	14.0	12.0	0.0
23	28.0		0.0	7.0	70.0	60.0	0.0	0.0	3.0	20.0	0.0	10.0
24	0.0		0.0	0.0	60.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
25	18.0		0.0	6.0	80.0	0.0	0.0	0.0	16.0	36.0	0.0	0.0
26	0.0		0.0	18.0	15.0	0.0	0.0	0.0	18.0	0.0	6.0	0.0
27	0.0		20.0	20.0	20.0	0.0	0.0	0.0	10.0	22.0	12.0	0.0
28	0.0		0.0	0.0	40.0	50.0	0.0	0.0	3.7	2.0	0.0	0.0
29	30.0		0.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
30	0.0		0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
31	0.0		0.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0
Total	386.0		195.4	85.0	541.0	252.0	0.0	4.9	86.1	329.0	90.0	58.0
D. LI.	10		11	11	15	7	0	1	13	21	9	9

TOTALES ANUALES

mm.

Días
lluvia

ESTACION: LA GRANJA

MUNICIPIO: MELGAR

AÑO: 1.986

ALTITUD: 1.200

LATITUD: 4-09 N.

LONGITUD: 74-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	3.0	0.0	0.0	24.0	10.0	0.0	4.0	20.0	0.0	0.0
2	0.0	0.0	20.5	0.0	40.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	3.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	10.0	0.0
4	0.0	0.0	4.0	9.5	0.0	0.0	0.0	0.0	0.0	22.0	56.0	0.0
5	30.4	0.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0
6	0.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	10.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
8	0.0	10.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	60.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
10	0.0	0.0	10.5	10.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
13	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0.0	0.0
14	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0
15	0.0	20.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	11.0	0.0	0.0	0.0
17	20.4	0.0	20.2	7.5	0.0	0.0	0.0	0.0	0.0	5.0	18.0	0.0
18	40.8	0.0	0.0	7.5	0.0	0.0	0.0	0.0	3.0	36.0	0.0	0.0
19	0.0	0.0	0.0	9.5	10.0	0.0	0.0	0.0	2.0	47.0	0.0	0.0
20	20.5	0.0	2.5	7.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0
21	0.0	0.0	0.0	20.8	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	22.0	0.0
23	60.5	60.5	0.0	0.0	3.0	0.0	0.0	0.0	6.0	4.0	24.0	0.0
24	4.5	0.0	10.4	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0
25	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	3.5	0.0	0.0	15.5	7.0	0.0	0.0	12.0	18.0	0.0	0.0
27	60.8	0.0	0.0	40.2	10.2	0.0	0.0	0.0	0.0	27.0	0.0	0.0
28	0.0	10.1	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	3.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0
31	20.3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
Total	258.2	164.8	200.5	137.5	128.0	112.0	13.0	14.0	38.0	319.0	203.0	11.0
D. LI.	8	7	15	13	9	7	2	3	6	15	9	4

TOTALES ANUALES

1599.0 mm.

98

Días
lluvia

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

ESTACION: LA MESETA

MUNICIPIO: SAN ANTONIC

AÑO:

1.986

ALTITUD: 1.600

LATITUD: 3-55 N.

LONGITUD: 75-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	2.0	26.0	0.0	0.0	0.0	2.0	0.0	30.0	4.0	4.0	0.0	
2	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	
3	0.0	0.0	36.0	26.0	12.0	2.0	0.0	0.0	0.0	16.0	2.0	12.0	
4	0.0	0.0	2.0	6.0	0.0	24.0	6.0	0.0	0.0	4.0	32.0	0.0	
5	6.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	2.0	
6	0.0	0.0	4.0	10.0	0.0	0.0	2.0	0.0	4.0	12.0	0.0	20.0	
7	0.0	0.0	3.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	4.0	2.0	10.0	32.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
9	0.0	60.0	20.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	6.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	2.0	42.0	0.0	
11	0.0	48.0	32.0	0.0	6.0	10.0	0.0	2.0	0.0	8.0	0.0	0.0	
12	22.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	4.0	16.0	0.0	0.0	
13	12.0	2.0	10.0	4.0	50.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
14	24.0	4.0	0.0	20.0	4.0	6.0	0.0	4.0	0.0	4.0	0.0	12.0	
15	2.0	2.0	10.0	4.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	
16	24.0	10.0	0.0	0.0	0.0	2.0	0.0	32.0	0.0	2.0	0.0	2.0	
17	14.0	4.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	44.0	28.0	0.0	
18	0.0	0.0	0.0	4.0	44.0	2.0	0.0	14.0	0.0	0.0	0.0	20.0	
19	18.0	2.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
20	0.0	22.0	0.0	0.0	0.0	2.0	4.0	6.0	2.0	14.0	0.0	0.0	
21	0.0	0.0	16.0	18.0	20.0	0.0	8.0	8.0	10.0	68.0	6.0	0.0	
22	0.0	16.0	6.0	0.0	0.0	18.0	0.0	18.0	0.0	20.0	2.0	10.0	
23	10.0	20.0	0.0	0.0	18.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	
24	6.0	2.0	10.0	74.0	16.0	0.0	0.0	0.0	28.0	10.0	0.0	0.0	
25	0.0	10.0	26.0	4.0	12.0	0.0	0.0	18.0	14.0	20.0	0.0	0.0	
26	10.0	12.0	8.0	0.0	4.0	0.0	0.0	0.0	16.0	10.0	34.0	0.0	
27	0.0	16.0	6.0	6.0	26.0	10.0	0.0	0.0	30.0	2.0	0.0	0.0	
28	8.0	0.0	0.0	28.0	0.0	15.0	0.0	0.0	6.0	2.0	0.0	6.0	
29	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	4.0	
30	4.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	36.0	4.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
Total D.LL.	166.0	236.0	244.0	270.0	278.0	105.0	26.0	108.0	182.0	292.0	176.0	88.0	
DIAS	14	17	18	19	17	13	7	10	12	25	11	9	
TOTALES ANUALES							2171.0 mm.				172		Días lluvia

ESTACION: CEDRALES

MUNICIPIO: CRTEGA

AÑO:

1.986

ALTITUD: 1.780

LATITUD: 3-58 N.

LONGITUD: 75-12 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.0	0.0									
2	0.0	6.0	0.0									
3	3.0	0.0	0.0									
4	3.0	0.0	12.0									
5	0.0	13.0	2.0									
6	7.0	0.0	0.0									
7	13.0	0.0	0.0									
8	0.0	3.0	0.0									
9	2.0	0.0	3.0									
10	3.0	0.0	0.0									
11	12.0	4.0	0.0									
12	0.0	10.0	2.0									
13	0.0	12.0	2.0									
14	1.0	9.0	2.0									
15	0.0	1.0	0.0									
16	10.0	0.0	0.0									
17	3.0	0.0	0.0									
18	2.0	0.0	0.0									
19	0.0	7.0	13.0									
20	7.0	24.0	0.0									
21	0.0	12.0	9.0									
22	0.0	20.0	0.0									
23	0.0	2.0	3.0									
24	3.0	4.0	2.0									
25	0.0	0.0	3.0									
26	0.0	0.0	2.0									
27	9.0	0.0	4.0									
28	0.0	0.0	0.0									
29	0.0	0.0	0.0									
30	0.0	0.0	0.0									
31	0.0	0.0	0.0									
Total D.LL.	76.0	130.0	62.0									
DIAS	14	15	14									
TOTALES ANUALES							mm.				Días lluvia	

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: 1.986

ALTITUD: 1.340

LATITUD: 3-44 N.

LONGITUD: 75-12 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	11.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0
2	0.0	18.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	10.0
3	0.0	20.0	12.0	18.0	0.0	15.0	0.0	0.0	0.0		0.0	12.0
4	18.0	32.0	0.0	0.0	10.0	25.0	0.0	0.0	0.0		25.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.0	0.0
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0
7	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		0.0	0.0
8	0.0	25.0	18.0	0.0	0.0	0.0	0.0	0.0	18.0		9.0	13.0
9	12.0	11.0	15.0	10.0	0.0	0.0	0.5	0.0	0.0		5.0	15.0
10	0.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0	0.0		0.0	10.0
11	0.0	0.0	0.0	15.0	36.0	10.0	0.0	0.0	0.0		0.0	0.0
12	0.0	15.0	0.0	0.0	16.0	5.0	0.0	0.0	0.0		0.0	0.0
13	20.0	18.0	0.0	0.0	11.0	0.0	0.0	0.0	14.0		0.0	0.0
14	10.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		10.0	0.0
15	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		8.0	18.0
16	0.0	11.0	20.0	0.0	15.0	0.0	0.0	10.0	15.0		27.0	14.0
17	0.0	0.0	13.0	0.0	8.0	0.0	0.0	3.0	0.0		14.0	0.0
18	0.0	0.0	17.0	0.0	0.0	0.0	0.8	0.0	0.0		0.0	0.0
19	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
20	21.0	19.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0		19.0	0.0
21	11.0	5.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0		11.0	0.0
22	0.0	0.0	0.0	17.0	15.0	32.0	0.0	0.0	20.0		18.0	0.0
23	19.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0		19.0	0.0
24	0.0	17.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0		9.0	13.0
25	10.0	28.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0		0.0	0.0
26	25.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
27	0.0	14.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0		0.0	0.0
28	11.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0		0.0	18.0
29	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	13.0		10.0	10.0
30	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0		0.0	12.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Total	157.0	342.0	143.0	108.0	286.0	87.0	1.3	23.0	110.0		208.0	145.0
D. LL.	10	20	9	7	17	5	2	3	8		15	11

mm.

Días
lluvia

ESTACION: MONTEFRIO

MUNICIPIO: NATAGAIMA

AÑO: 1.986

ALTITUD: 1.500

LATITUD: 3-32 N.

LONGITUD: 75-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0
2	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	20.0	30.0	30.0	0.0
3	20.0	0.0	10.0	50.0	0.0	0.0	0.0	0.0	0.0	10.0	35.0	0.0
4	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	10.0	0.0
6	0.0	0.0	10.0	30.0	0.0	0.0	50.0	10.0	10.0	10.0	0.0	0.0
7	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
8	0.0	0.0	50.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	0.0	0.0
9	0.0	0.0	0.0	10.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	75.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
11	0.0	0.0	25.0	0.0	10.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0
12	10.0	20.0	0.0	0.0	20.0	40.0	0.0	10.0	0.0	20.0	0.0	0.0
13	10.0	0.0	0.0	30.0	45.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
14	10.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0
15	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
16	50.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
17	30.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
18	40.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	35.0	70.0	0.0	0.0
19	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	10.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
21	50.0	0.0	10.0	45.0	10.0	10.0	0.0	10.0	0.0	0.0	40.0	0.0
22	50.0	10.0	50.0	10.0	0.0	0.0	10.0	0.0	75.0	0.0	0.0	40.0
23	0.0	20.0	20.0	0.0	0.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0
24	0.0	30.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
25	0.0	60.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	20.0	10.0	0.0	10.0	0.0	0.0	0.0	25.0	50.0	0.0	0.0
27	20.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0
28	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
29	50.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
30	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	50.0
Total	390.0	300.0	350.0	305.0	175.0	100.0	50.0	30.0	260.0	502.0	145.0	140.0
D. LL.	14	10	15	14	9	6	5	3	9	18	6	0

TOTALES ANUALES

2787.0 mm.

115

Días
lluvia

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

ESTACION: EL OCASO

MUNICIPIO: DOLORES

AÑO: 1.986

ALTITUD: 1.000

LATITUD: 3-32 N.

LONGITUD: 74-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	16.0					0.0	3.0	26.0	3.0		
2	0.0	0.0	19.0					0.0	6.0	33.0	0.0		
3	6.0	0.0	12.0					0.0	0.0	0.0	0.0		
4	0.0	0.0	16.0					0.0	0.0	0.0	0.0		
5	3.5	17.0	11.0					0.0	0.0	0.0	17.0		
6	0.0	0.0	14.0					0.0	0.0	40.0	0.0		
7	0.0	0.0	17.0					0.0	0.0	33.0	0.0		
8	0.0	0.0	4.0					0.0	0.0	0.0	0.0		
9	0.0	0.0	0.0					0.0	0.0	47.0	60.0		
10	0.0	6.0	55.0					0.0	0.0	0.0	0.0		
11	0.0	0.0	41.0					0.0	0.0	23.0	0.0		
12	0.0	7.0	34.0					0.0	0.0	38.0	0.0		
13	0.0	0.0	0.0					10.0	0.0	16.0	0.0		
14	54.0	54.0	9.0					0.0	0.0	35.0	0.0		
15	9.0	17.0	20.0					0.0	0.0	0.0	0.0		
16	21.0	0.0	0.0					0.0	0.0	78.0	0.0		
17	3.0	0.0	27.0					0.0	0.0	0.0	0.0		
18	0.0	5.0	0.0					0.0	0.0	28.0	28.0		
19	0.0	0.0	0.0					0.0	0.0	55.0	0.0		
20	4.0	0.0	0.0					0.0	0.0	0.0	2.0		
21	0.0	50.0	7.0					0.0	0.0	0.0	28.0		
22	0.0	0.0	4.0					0.0	0.0	0.0	52.0		
23	0.0	0.0	0.0					0.0	0.0	0.0	0.0		
24	9.0	28.0	0.0					9.0	9.0	0.0	0.0		
25	0.0	6.0	0.0					4.0	0.0	9.0	0.0		
26	0.0	0.0	0.0					0.0	0.0	12.0	0.0		
27	7.0	14.0	18.0					0.0	0.0	0.0	55.0		
28	0.0	19.0	14.0					0.0	52.0	0.0	0.0		
29	0.0	0.0	0.0					0.0	0.0	0.0	0.0		
30	0.0	0.0	0.0					0.0	0.0	40.0	0.0		
31	18.0	0.0	0.0					0.0	0.0	0.0	0.0		
Total	134.5	223.0	338.0					23.0	70.0	513.0	245.0		
D. Ll.	10	11	18					3	4	15	8		
TOTALES ANUALES											mm.		Días Huvia

ESTACION: LOS ANDES
ALTITUD: 1.500

MUNICIPIO: PLAZADAS
LATITUD: 3-13 N.

AÑO: 1.986
LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	55.0	5.0	0.0	
2	0.0	25.0	21.0	33.0	0.0	0.0	6.0	0.0	13.0	107.0	3.0	0.0	
3	0.0	1.0	13.0	2.0	0.0	5.0	0.0	0.0	19.0	10.0	0.0	12.0	
4	2.0	1.0	0.0	21.0	25.0	17.0	0.0	0.0	0.0	0.0	0.0	13.0	
5	18.0	0.0	0.0	6.0	1.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	
6	7.0	0.0	12.0	31.0	6.0	17.0	2.0	0.0	0.0	27.0	0.0	0.0	
7	0.0	0.0	8.0	25.0	0.0	0.0	1.0	0.0	0.0	8.0	39.0	11.0	
8	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	17.0	
9	0.0	10.0	31.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	10.0	0.0	
10	0.0	6.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
11	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
12	0.0	45.0	13.0	0.0	40.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	
14	0.0	45.0	29.0	6.0	38.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	
15	0.0	0.0	33.0	11.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	7.0	
16	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	26.0	
17	45.0	25.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	4.0	
18	9.0	7.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	
20	9.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
21	0.0	25.0	11.0	0.0	0.0	0.0	2.0	0.0	0.0	21.0	20.0	0.0	
22	2.0	29.0	10.0	6.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
23	0.0	19.0	18.0	14.0	0.0	5.0	0.0	0.0	25.0	0.0	0.0	9.0	
24	1.0	8.0	0.0	0.0	0.0	6.0	0.0	0.0	39.0	0.0	5.0	0.0	
25	0.0	3.0	0.0	15.0	33.0	0.0	0.0	10.0	0.0	24.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	18.0	3.0	0.0	0.0	25.0	42.0	0.0	0.0	
27	22.0	23.0	9.0	2.0	36.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	13.0	0.0	0.0	0.0	2.0	0.0	0.0	28.0	40.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
31	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
Total	143.0	286.0	275.0	231.0	206.0	86.0	14.0	51.0	163.0	578.0	97.0	106.0	
D. Ll.	10	17	17	17	9	11	6	2	9	21	7	10	
TOTALES ANUALES											2236.0 mm.		Días Huvia

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: 1.986

ALTITUD: 1.760

LATITUD: 4-54 N.

LONGITUD: 76-02 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	9.0	30.0	0.0	0.0	14.0	0.0	0.0		0.0	0.0	0.0
2	0.0	0.0	12.0	0.0	0.0	0.0	13.0	0.0		0.0	0.0	0.0
3	0.0	0.0	0.0	21.0	0.0	0.0	15.0	0.0		0.0	0.0	0.0
4	11.0	11.0	0.0	0.0	18.0	9.0	9.0	0.0		11.0	11.0	0.0
5	0.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
6	0.0	0.0	9.0	13.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		45.0	7.0	0.0
8	0.0	0.0	6.0	31.0	0.0	17.0	0.0	0.0		44.0	0.0	0.0
9	13.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
10	0.0	6.0	14.0	0.0	22.0	0.0	0.0	0.0		0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0		17.0	25.0	0.0
12	19.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
13	0.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0		9.0	0.0	0.0
14	0.0	10.0	0.0	0.0	0.0	7.0	0.0	10.0		0.0	0.0	15.0
15	14.0	0.0	0.0	0.0	9.0	0.0	18.0	0.0		12.0	0.0	27.0
16	9.0	8.0	23.0	10.0	0.0	0.0	0.0	0.0		27.0	0.0	0.0
17	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
18	0.0	15.0	0.0	26.0	0.0	0.0	0.0	0.0		35.0	12.0	0.0
19	0.0	0.0	8.0	0.0	15.0	0.0	0.0	23.0		49.0	0.0	0.0
20	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	20.0
21	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
22	18.0	5.0	9.0	19.0	65.0	0.0	0.0	0.0		0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	13.0	0.0	27.0		0.0	0.0	0.0
24	0.0	19.0	15.0	58.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
25	0.0	11.0	0.0	0.0	12.0	0.0	0.0	0.0		0.0	5.0	0.0
26	45.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0		0.0	0.0	0.0
27	0.0	22.0	0.0	0.0	0.0	0.0	0.0	9.0		0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	17.0	0.0	6.0		0.0	0.0	0.0
29	6.0	0.0	0.0	23.0	0.0	26.0	0.0	5.0		0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	6.0	11.0	0.0	0.0		0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Total	145.0	145.0	144.0	209.0	187.0	162.0	55.0	80.0		249.0	60.0	62.0
D.LI.	9	13	11	9	9	9	4	6		9	5	3
TOTALES ANUALES								mm.		Dias lluvia		

ESTACION: BELLAVISTA

MUNICIPIO: ANSERMANUEVO

AÑO: 1.986

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	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0		9.0	0.0	0.0
2	0.0	10.0	6.0	0.0	0.0	2.0	0.0	0.0		5.0	9.0	0.0
3	0.0	0.0	13.0	1.0	5.0	5.0	0.0	0.0		23.0	6.0	0.0
4	0.0	2.0	2.0	24.0	16.0	7.0	2.0	0.0		4.0	2.0	4.0
5	3.0	1.0	3.0	5.0	8.0	0.0	0.0	0.0		0.0	3.0	0.0
6	0.0	0.0	2.0	10.0	5.0	4.0	0.0	0.0		0.0	0.0	0.0
7	1.0	0.0	4.0	3.0	7.0	0.0	0.0	0.0		0.0	9.0	4.0
8	0.0	10.0	0.0	5.0	20.0	0.0	0.0	0.0		4.0	13.0	24.0
9	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0		0.0	4.0	0.0
10	0.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0		0.0	3.0	0.0
11	0.0	0.0	0.0	0.0	4.0	21.0	0.0	0.0		11.0	6.0	0.0
12	0.0	6.0	15.0	0.0	0.0	0.0	8.0	6.0		0.0	2.0	16.0
13	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	13.0	11.0
14	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0		0.0	3.0	0.0
15	30.0	8.0	4.0	22.0	2.0	0.0	0.0	6.0		0.0	1.0	0.0
16	0.0	2.0	10.0	4.0	0.0	0.0	7.0	10.0		0.0	4.0	2.0
17	6.0	22.0	0.0	2.0	4.0	0.0	6.0	0.0		0.0	4.0	0.0
18	20.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0		0.0	13.0	0.0
19	9.0	6.0	0.0	12.0	6.0	0.0	0.0	11.0		17.0	6.0	0.0
20	0.0	0.0	26.0	17.0	5.0	0.0	3.0	0.0		15.0	18.0	8.0
21	0.0	5.0	4.0	0.0	0.0	5.0	6.0	0.0		13.0	0.0	6.0
22	2.0	0.0	0.0	3.0	38.0	4.0	0.0	0.0		6.0	0.0	7.0
23	6.0	1.0	5.0	0.0	0.0	0.0	0.0	56.0		11.0	0.0	5.0
24	2.0	3.0	29.0	13.0	0.0	0.0	0.0	0.0		18.0	19.0	6.0
25	6.0	2.0	1.0	8.0	28.0	0.0	0.0	2.0		0.0	9.0	2.0
26	18.0	3.0	4.0	15.0	38.0	0.0	0.0	0.0		8.0	10.0	18.0
27	16.0	1.0	0.0	6.0	18.0	3.0	0.0	2.0		10.0	13.0	14.0
28	0.0	4.0	6.0	4.0	0.0	7.0	0.0	6.0		0.0	0.0	4.0
29	0.0	0.0	5.0	3.0	6.0	10.0	0.0	0.0		0.0	13.0	5.0
30	1.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0		4.0	0.0	0.0
31	3.0	0.0	2.0	0.0	5.0	0.0	0.0	6.0		2.0	0.0	0.0
Total	128.0	97.0	151.0	170.0	223.0	87.0	38.0	105.0		132.0	214.0	162.0
D.LI.	15	18	20	20	19	14	7	9		12	25	10
TOTALES ANUALES								1586.0 mm.		190 Dias lluvia		

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

ESTACION: EL PLACER

MUNICIPIO: ANSERMANUEVO AÑO:

1.986

ALTITUD: 1.730

LATITUD: 4-49 N.

LONGITUD: 76-01 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0		0.0	20.0	0.0	0.0	3.0	1.0	10.0	0.0
2	0.0	17.0	23.0		0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
3	0.0	3.0	20.0		0.0	0.0	0.0	0.0	0.0	3.0	11.0	0.0
4	29.0	0.0	30.0		20.0	0.0	0.0	0.0	0.0	0.0	26.0	9.0
5	0.0	0.0	0.0		0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0		0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0
7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
8	0.0	0.0	0.0		15.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
9	0.0	9.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0
10	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0		0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
12	0.0	0.0	7.0		0.0	0.0	0.0	6.0	10.0	0.0	35.0	7.0
13	3.0	16.0	0.0		0.0	0.0	0.0	4.0	0.0	20.0	0.0	20.0
14	0.0	10.0	40.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
15	17.0	20.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	65.0	0.0		0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
18	24.0	0.0	0.0		19.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
19	30.0	0.0	0.0		0.0	0.0	0.0	16.0	0.0	12.0	0.0	0.0
20	3.0	0.0	0.0		1.5	0.0	0.0	14.0	14.0	0.0	34.0	0.0
21	0.0	4.0	0.0		0.0	0.0	0.0	9.0	20.0	15.0	6.0	0.0
22	0.0	10.0	0.0		49.0	11.0	19.0	10.0	4.0	0.0	23.0	0.0
23	17.0	20.0	0.0		0.0	12.0	0.0	5.0	20.0	0.0	15.0	0.0
24	0.0	15.0	35.0		0.0	0.0	0.0	9.0	30.0	19.0	20.0	0.0
25	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
26	47.0	0.0	20.0		67.0	0.0	0.0	4.0	0.0	5.0	25.0	0.0
27	0.0	0.0	0.0		14.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0
28	0.0	0.0	0.0		0.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0
29	0.0	0.0	0.0		0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0		0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
Total	170.0	189.0	175.0		185.5	57.0	19.0	128.0	130.0	161.0	289.0	72.0
D. LL.	8	11	7		7	5	1	15	9	12	12	5
TOTALES ANUALES										mm.		Días
												lluvia

ESTACION: DINAMARCA

MUNICIPIO: ULLGA
LATITUD: 4-45 N.

AÑO: 1.986
LONGITUD: 75-46 W

ALTITUD:

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0			0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0
2	0.0			0.0	0.0	0.0	0.0	0.0	9.0	0.0	25.0	0.0
3	0.0			0.0	26.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
4	0.0			0.0	0.0	0.0	0.0	0.0	0.0	70.0	19.0	0.0
5	0.0			0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
6	7.0			0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	28.0
7	0.0			0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	6.0
8	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
9	0.0			0.0	0.0	0.0	0.0	0.0	2.0	28.0	7.0	0.0
10	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
12	0.0			0.0	0.0	0.0	0.0	0.0	7.0	7.0	8.0	0.0
13	0.0			0.0	0.0	0.0	0.0	41.0	0.0	7.0	7.0	0.0
14	3.0			11.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
15	9.0			0.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0
16	0.0			11.0	40.0	30.0	0.0	44.0	0.0	27.0	0.0	0.0
17	20.0			0.0	30.0	0.0	0.0	22.0	0.0	0.0	13.0	0.0
18	0.0			0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
19	0.0			0.0	0.0	0.0	0.0	52.0	0.0	89.0	0.0	0.0
20	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
21	0.0			0.0	0.0	10.0	0.0	0.0	23.0	7.0	9.0	0.0
22	10.0			0.0	0.0	40.0	0.0	0.0	0.0	0.0	7.0	0.0
23	8.0			0.0	0.0	0.0	0.0	58.0	0.0	0.0	8.0	0.0
24	0.0			24.0	0.0	0.0	0.0	20.0	0.0	11.0	0.0	0.0
25	10.0			0.0	30.0	0.0	0.0	0.0	11.0	17.0	0.0	0.0
26	22.0			0.0	80.0	0.0	0.0	0.0	0.0	31.0	34.0	0.0
27	0.0			34.0	0.0	50.0	0.0	0.0	0.0	62.0	9.0	0.0
28	16.0			0.0	0.0	40.0	0.0	0.0	30.0	4.0	0.0	0.0
29	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0			0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
31	0.0			0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Total	105.0			80.0	240.0	190.0	0.0	257.0	82.0	449.0	199.0	47.0
D. LL.	9			4	7	6	0	7	6	19	15	5
TOTALES ANUALES										mm.		Días
												lluvia

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

ESTACION: EL RECREO

MUNICIPIO: ULLOA

AÑO: 1-986

ALTITUD: 1.410

LATITUD: 04-42 N.

LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1									7.0	4.0	0.0	7.0
2									0.0	0.0	2.0	0.0
3									0.0	50.0	29.0	0.0
4									6.0	0.0	38.0	16.0
5									0.0	105.0	10.0	0.0
6									0.0	0.0	26.0	0.0
7									0.0	31.0	36.0	26.0
8									0.0	76.0	8.0	4.0
9									0.0	0.0	4.0	0.0
10									0.0	8.0	12.0	0.0
11									0.0	0.0	0.0	0.0
12									5.0	7.0	31.0	12.0
13									0.0	41.0	38.0	9.0
14									0.0	0.0	0.0	3.0
15									0.0	0.0	0.0	0.0
16									0.0	0.0	0.0	0.0
17									0.0	6.0	14.0	1.1
18									0.0	5.0	4.0	0.0
19									10.0	10.0	0.0	0.0
20									24.0	47.0	3.0	0.0
21									0.0	0.0	0.0	0.9
22									8.0	0.0	0.0	2.0
23									4.0	18.0	29.0	0.1
24									29.0	0.0	0.0	0.0
25									0.0	42.0	0.0	0.0
26									2.0	43.0	50.0	0.0
27									5.0	0.0	0.0	0.0
28									0.0	6.0	0.0	0.4
29									2.0	0.0	30.0	0.0
30									5.0	40.0	0.0	0.0
31									0.0	16.0	0.0	0.0
Total									107.0	555.0	364.0	115.5
D. Ll.									12	18	17	12

mm.

Dias
Huvia

ESTACION: LA COMARCA

MUNICIPIO: ALCALA
LATITUD: 4-41 N.

AÑO: 1-986
LONGITUD: 75-47 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0		21.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
2	0.0	0.0		0.0	0.0	0.0	0.0	0.0		4.0	4.0	0.0
3	0.0	11.0		0.0	0.0	0.0	0.0	0.0		0.0	14.0	0.0
4	0.0	0.0		0.0	18.0	0.0	0.0	0.0		0.0	0.0	0.0
5	0.0	5.0		0.0	0.0	0.0	1.0	0.0		24.0	0.0	0.0
6	0.0	0.0		0.0	12.0	0.0	0.0	0.0		45.0	2.0	0.0
7	0.0	0.0		0.0	0.0	0.0	0.0	0.0		12.0	0.0	23.0
8	0.0	8.0		22.0	0.0	0.0	0.0	0.0		23.0	7.0	0.0
9	0.0	0.0		1.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
10	0.0	0.0		4.0	0.0	0.0	0.0	8.0		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	4.0
12	0.0	13.0		0.0	0.0	0.0	0.0	0.0		6.0	6.0	0.0
13	0.0	6.0		0.0	0.0	0.0	0.0	0.0		4.0	38.0	12.0
14	2.0	3.0		0.0	0.0	0.0	0.0	0.0		17.0	0.0	0.0
15	8.0	0.0		11.0	6.0	0.0	0.0	0.0		0.0	0.0	0.0
16	0.0	7.0		9.0	0.0	2.0	0.0	18.0		18.0	3.0	0.0
17	16.0	2.0		7.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
18	0.0	0.0		0.0	0.0	0.0	3.0	0.0		8.0	0.0	0.0
19	0.0	18.0		0.0	0.0	0.0	0.0	0.0		23.0	2.0	3.0
20	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	6.0	0.0
21	0.0	0.0		0.0	0.0	0.0	0.0	0.0		11.0	0.0	0.0
22	8.0	1.0		2.0	10.0	1.0	0.0	0.0		0.0	0.0	0.0
23	8.0	0.0		1.0	0.0	0.0	0.0	28.0		0.0	16.0	0.0
24	0.0	0.0		0.0	0.0	0.0	0.0	0.0		8.0	0.0	0.0
25	10.0	10.0		0.0	0.0	0.0	7.0	9.0		7.0	0.0	0.0
26	22.0	0.0		0.0	0.0	0.0	0.0	0.0		16.0	0.0	0.0
27	0.0	0.0		9.0	0.0	2.0	0.0	0.0		20.0	23.0	0.0
28	10.0	4.0		0.0	0.0	0.0	0.0	0.0		2.0	0.0	0.0
29	0.0	0.0		0.0	0.0	0.0	0.0	0.0		16.0	0.0	0.0
30	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	4.0	0.0
31	0.0	0.0		0.0	0.0	0.0	0.0	0.0		13.0	0.0	0.0
Total	84.0	88.0		87.0	46.0	5.0	11.0	63.0		277.0	125.0	42.0
D. Ll.	8	12		10	4	3	3	4		19	12	4

TOTALES ANUALES

mm.

Dias
Huvia

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

ESTACION: CIDER

MUNICIPIO: BOLLIVAR

AÑO: 1.986

ALTITUD:

LATITUD: 4-20 N.

LONGITUD: 76-11 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	15.1	0.0	0.0	0.0	3.0	0.0	0.0
2	0.0	0.0	2.5	0.0	0.0	9.5	0.0	0.0	0.0	2.5	3.0	0.0
3	0.0	10.1	0.0	3.5	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
5	7.5	0.0	0.0	9.1	17.1	7.3	0.0	0.0	0.0	0.0	5.3	0.0
6	1.3	9.1	4.8	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	6.3	17.1	0.0	11.3	0.0	0.0	0.0	17.3	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	9.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	2.5	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	23.5	0.0	16.1
14	0.0	14.1	3.6	18.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	19.3	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	4.2	0.0	8.5
16	1.8	0.0	11.5	11.3	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0
17	0.0	0.0	0.0	21.5	0.0	0.0	0.0	19.5	0.0	4.1	11.5	0.0
18	0.0	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0
19	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	8.3	0.0	0.0
20	4.5	0.0	0.0	21.3	0.0	0.0	0.0	15.3	17.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0
22	0.0	5.6	0.0	0.0	31.0	1.5	0.0	0.0	1.5	18.5	10.1	0.0
23	8.1	0.0	0.0	0.0	0.0	10.3	0.0	37.1	0.0	0.0	0.0	0.0
24	0.0	13.4	0.0	7.1	0.0	0.0	0.0	0.0	13.1	31.3	0.0	0.0
25	0.0	25.0	10.1	5.7	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0
26	2.5	0.0	0.0	0.0	23.0	0.0	0.0	0.0	21.0	35.0	26.1	0.0
27	17.5	8.5	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	15.8	0.0
28	0.0	9.5	11.3	0.0	0.0	11.5	0.0	0.0	0.0	0.0	12.9	0.0
29	0.0	0.0	0.0	23.0	0.0	3.4	0.0	0.0	2.1	6.5	6.5	0.0
30	4.1	0.0	0.0	0.0	0.0	8.3	0.0	0.0	2.3	8.2	0.0	0.0
31	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	74.7	95.3	71.2	184.8	151.3	92.3	0.0	71.9	65.7	259.1	100.3	24.6
D.LL	11	8	10	13	6	10	0	3	8	18	9	2
TOTALES ANUALES	1191.2 mm.										98	Días lluvia

ESTACION: CAMPANELLA
ALTITUD: 1.550

MUNICIPIO: PALMIRA
LATITUD: 3-33 N.

AÑO: 1.986
LONGITUD: 76-1E 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	4.0	0.0	0.0	1.0
2	0.0	0.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	12.0	4.0	0.0
3	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
4	0.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0
5	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	18.0	0.0	0.0
6	0.0	0.0	0.0	60.0	0.0	0.0	3.0	0.0	0.0	42.0	2.0	0.0
7	2.0	0.0	0.0	7.0	26.0	5.0	0.0	0.0	0.0	12.0	15.0	3.0
8	0.0	0.0	3.0	2.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	3.0	0.0	4.0	0.0	0.0	12.0	0.0	0.0	4.0	1.0	0.0
10	0.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
11	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0
12	0.0	7.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
13	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0
14	13.0	22.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0
15	0.0	15.0	9.0	0.0	8.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0
16	0.0	11.0	0.0	7.0	0.0	0.0	0.0	4.0	0.0	60.0	5.0	0.0
17	5.0	7.0	0.0	12.0	0.0	0.0	1.0	0.0	0.0	25.0	11.0	0.0
18	24.0	0.0	6.0	58.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
19	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
20	27.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
21	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	36.0	0.0
22	0.0	20.0	0.0	0.0	14.0	3.0	0.0	0.0	4.0	36.0	0.0	0.0
23	22.0	32.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
24	0.0	57.0	0.0	0.0	0.0	0.0	0.0	10.0	44.0	3.0	20.0	0.0
25	0.0	11.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	11.0	0.0	0.0
26	12.0	0.0	0.0	0.0	18.0	0.0	0.0	8.0	47.0	3.0	2.0	12.0
27	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
28	0.0	11.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	4.0
29	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	44.0	28.0	0.0	9.0
30	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	C.C.	6.0	0.0	0.0
31	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	193.0	236.0	56.0	198.0	96.0	66.0	17.0	25.0	145.0	363.0	135.0	39.0
D.LL	9	16	9	11	10	9	3	5	6	24	14	6
TOTALES ANUALES	1569.0 mm.										122	Días lluvia

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 5 - 00 N

Año: 1986
 Longitud: 75 - 36 W

Fecha	ENERO				FEBRERO			
	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	V	1,9	SE	4,3	NW	2,1	SE	3,3
2	NW	1,7	SE	3,7	NW	1,9	SE	2,2
3	V	2,0	SE	2,8	SE	2,0	SE	1,7
4	NW	2,3	SE	4,0	NW	1,7	SE	1,7
5	NW	2,1	SE	2,2	NW	1,8	SE	3,2
6	NW	2,0	SE	3,3	NW	2,2	SE	4,3
7	NW	1,6	SE	2,7	NW	2,3	SE	3,9
8	NE	1,8	SE	3,9	NW	1,9	SE	2,4
9	NW	2,0	SE	3,3	NW	2,2	SE	3,2
10	NW	1,8	SE	2,2	SW	1,9	SE	3,9
11	NW	1,8	SE	2,5	NW	1,7	SE	4,5
12	NE	1,5	SE	3,4	NW	2,0	SE	1,2
13	NW	2,1	SE	3,0	NE	1,9	SE	2,4
14	NE	1,7	SE	2,0	NW	2,1	SE	2,5
15	NW	1,7	SE	2,9	NW	2,0	SE	2,9
16	NW	1,6	SE	1,8	NW	1,6	V	1,3
17	NW	1,8	SE	1,8	NW	1,6	SE	1,2
18	NW	1,5	SE	1,6	SE	2,6	SE	4,6
19	NE	1,5	SE	1,9	NW	2,3	SE	4,9
20	SE	2,3	SE	2,3	NW	2,4	SE	4,5
21	NW	1,7	SE	2,4	NW	2,4	SE	3,5
22	NW	1,7	SE	2,3	NW	2,1	SE	2,7
23	NW	2,2	SE	2,3	SE	2,4	SE	1,6
24	NW	1,6	SE	4,0	NW	1,9	SE	1,6
25	SE	2,0	SE	3,0	NW	1,6	SE	2,5
26	NW	1,7	SE	2,5	NW	1,6	SE	3,8
27	V	1,6	SE	2,6	NW	2,7	SE	2,6
28	NW	2,1	SE	2,7	NW	2,1	SE	1,5
29	NW	2,0	SE	3,0				
30	SE	1,8	SE	2,2				
31	NW	1,6	SE	3,2				
MES	NW	1,8	SE	2,8	NW	2,0	SE	2,8

Fecha	MARZO				ABRIL			
	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	1,4	SE	2,1	SE	1,9	SE	2,1
2	NW	1,4	SE	2,1	SE	2,5	SE	4,6
3	NW	1,6	SE	1,7	NW	1,5	SE	2,3
4	NW	1,6	SE	1,1	NW	1,8	SE	2,1
5	NW	1,9	SE	3,4	NW	1,6	SE	2,1
6	NW	1,8	SE	1,7	NW	1,9	SE	2,2
7	NW	1,8	SE	1,3	SE	1,8	SE	2,8
8	NW	2,1	SE	3,8	NE	1,9	SE	1,6
9	NW	2,1	SE	3,3	V	1,5	SE	3,1
10	NW	2,1	V	1,2	NW	1,6	SE	2,6
11	NW	1,9	SE	1,5	NW	2,0	SE	4,5
12	NW	2,1	SE	2,9	SE	2,1	SE	3,2
13	NW	1,9	V	1,1	NW	2,0	SE	2,3
14	NW	1,8	SE	3,8	NW	1,3	SE	2,8
15	NW	2,5	SE	2,9	SE	1,5	SE	1,4
16	NW	2,2	SE	3,1	V	2,4	SE	2,2
17	NW	2,1	SE	4,3				
18	NW	2,4	SE	3,8			SE	2,0
19	NW	1,7	SE	3,1	NW	1,9	SE	1,4
20	SE	1,8	SE	2,2	NW	1,9	SE	1,8
21	NW	1,8	SE	2,4	NW	2,0	SE	2,2
22	NE	1,7	SE	3,3	NW	1,6	SE	1,6
23	NW	2,1	SE	3,9	V	1,4	SE	1,9
24	SE	2,2	SE	3,8	NW	2,2	SE	2,0
25	V	1,8	SE	3,4	NW	1,9	SE	1,9
26	NW	1,6	SE	3,4	NW	1,8	SE	1,4
27	NW	1,6	SE	3,3	SE	1,6	SE	3,2
28	SE	1,6	SE	1,7	NW	1,5	SE	3,2
29	SE	1,4	SE	3,4	NW	1,9	SE	2,3
30	SE	1,6	SE	3,9	NW	1,5	SE	3,8
31	SE	1,9	SE	3,0				
MES	NW	1,8	SE	2,8	NW	1,8	SE	2,4

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 5 - 00 N

Año: 1986
 Longitud: 75 - 36 W

Fecha	MAYO				JUNIO			
	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	1,9	SE	2,2	NW	1,3	SE	2,2
2	NW	1,7	SE	2,8	SE	1,5	SE	2,9
3	NW	1,6	SE	2,4	SE	1,6	SE	3,3
4	NW	1,1	SE	1,2	NW	2,1	SE	2,6
5	NW	1,7	SE	2,5	NW	1,9	SE	2,3
6	V	1,7	SE	2,6	NW	1,9	SE	2,5
7	NW	1,9	SE	2,4	V	1,4	SE	1,9
8	NW	1,7	SE	2,2	NW	1,8	SE	1,6
9	NW	1,8	SE	2,2	NW	2,1	SE	3,9
10	NW	1,6	SE	1,7	SE	1,8	SE	2,6
11	NW	1,8	SE	2,6	NW	2,0	SE	2,0
12	NW	1,7	SE	2,2	NW	2,4	SE	3,3
13	NW	2,0	SE	3,3	SE	2,0	SE	1,1
14	SE	2,3	SE	3,3	NW	1,5	SE	3,5
15	NW	2,2	SE	5,3	NW	1,8	SE	2,8
16	NW	2,3	SE	3,3	NW	1,9	SE	3,4
17	NW	2,0	SE	2,7	NW	1,8	SE	2,8
18	NW	2,3	SE	1,9	NW	2,0	SE	3,1
19	V	1,8	SE	3,2	V	1,9	SE	3,7
20	NW	2,2	SE	4,0	NW	1,5	SE	3,9
21	SE	1,6	SE	2,7	NW	1,6	SE	2,2
22	NE	1,5	SE	1,5	NW	1,2	V	1,2
23	V	1,6	SE	3,7		1,4		
24	NW	1,9	SE	2,3		1,9	SE	3,9
25	V	1,8	SE	1,8	NW	1,8	SE	3,8
26	NW	1,2	SE	0,9	NW	2,0	SE	3,4
27	NW	1,5	SE	1,2	V	2,1	SE	2,6
28	NW	1,5	SE	1,7	NW	1,5	SE	1,3
29	NW	2,0	SE	4,1	NW	1,5	SE	0,9
30	NW	2,4	SE	4,1	NW	1,2	NW	1,0
31	NW	2,2	V	1,1				
MES	NW	1,8	SE	2,6	NW	1,7	SE	2,6

Fecha	JULIO				AGOSTO			
	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	1,8	SE	4,0	NW	1,9	SE	4,1
2	V	2,1	SE	3,4	NE	2,3	SE	4,0
3	NW	1,9	SE	4,2	V	1,8	SE	3,6
4	NW	1,7	SE	2,3	NW	1,6	SE	2,8
5	NW	1,6	SE	2,4	NW	1,9	SE	3,1
6	NW	2,1	SE	3,0	NW	2,1	SE	3,3
7	NW	1,8	SE	2,8	NW	2,1	SE	4,5
8	V	2,1	SE	3,6	NW	2,1	SE	4,7
9	NW	2,1	SE	4,2	NW	2,5	SE	5,0
10	NW	2,0	SE	2,6	NW	2,1	SE	4,2
11	SE	2,2	SE	3,7	NW	1,5	SE	3,5
12	NW	1,8	SE	3,3	NW	1,4	SE	1,7
13	NW	2,0	SE	3,4	NW	1,7	SE	2,6
14	NW	2,1	SE	3,8	SE	1,7	SE	2,8
15	NW	1,7	SE	3,5	NW	2,1	SE	4,0
16	V	1,4	SE	1,0	V	1,8	SE	2,0
17	V	1,5	SE	1,8	V	1,8	V	1,0
18	NE	1,8	SE	4,6	NW	1,7	SE	3,6
19	NW	2,3	SE	4,6	NW	2,1	SE	2,8
20	NW	2,1	SE	3,9	NW	1,1	SE	1,2
21	SE	2,3	SE	3,6	V	1,6	SE	2,1
22	NW	1,9	SE	3,0	NW	2,0	SE	2,3
23	NW	2,6	SE	5,0	NW	2,0	SE	1,7
24	NE	2,2	SE	4,9	NW	2,0	SE	2,1
25	NW	2,0	SE	4,7				
26	NW	2,3	SE	3,9				
27	NW	1,9	SE	5,2			SE	2,8
28	NW	2,6	SE	5,2	SE	3,1	SE	4,2
29	NW	1,9	SE	3,2	NW	1,9	SE	2,3
30	SE	2,2	SE	3,5	NW	1,5	SE	2,0
31	NW	2,0	SE	3,7	SE	2,5	SE	3,1
MES	NW	2,0	SE	3,6	NW	1,9	SE	3,0

Estación: Cenicafe
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 5 - 00 N

Año: 1986
 Longitud: 75 - 36 W

SEPTIEMBRE

Fecha	DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	SE	1,7	SE	2,4
2	SE	2,4	SE	3,3
3	V	1,8	SE	3,8
4	V	1,5	SE	3,0
5	NW	2,0	SE	4,5
6	NW	2,5	SE	4,8
7	NW	2,1	SE	3,8
8	NW	2,5	SE	4,2
9	NW	2,6	SE	5,1
10	NW	2,0	SE	3,5
11	NW	1,9	SE	3,3
12	NW	2,6	SE	1,9
13	NW	1,8	SE	2,9
14	V	1,7	SE	3,7
15	NW	2,2	SE	4,6
16	NW	2,2	SE	4,1
17	SE	2,1	SE	3,9
18	SE	2,2	SE	2,7
19	V	1,8	SE	2,2
20	NW	1,4	SE	1,2
21	SE	1,2	V	2,7
22	NW	1,9	SE	2,8
23	NW	1,9	SE	2,4
24	SE	2,2	SE	1,1
25	NW	1,5	SE	3,1
26	NW	1,6	SE	2,7
27	NW	1,5	SE	1,9
28	NW	2,2	SE	1,6
29	NW	1,3	SE	3,5
30	NW	2,0	SE	2,8
31				
MES	NW	1,9	SE	3,1

OCTUBRE

Fecha	DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	V	1,8	SE	1,9
2	NW	1,3	SE	1,9
3	NW	2,1	SE	3,3
4	SE	2,5	SE	1,9
5	NW	2,0	SE	4,0
6	V	1,9	SE	1,7
7	SE	1,7	SE	1,9
8	NW	1,7	SE	2,0
9	NW	1,6	SE	3,1
10	NW	2,1	SE	1,6
11	V	1,7	SE	1,7
12	V	1,9	SE	1,4
13	NW	1,7	SE	1,5
14	NW	1,7	NE	0,9
15	NW	1,5	SE	1,4
16	SE	1,5	SE	3,2
17	SE	2,5	SE	1,9
18	SE	2,1	SE	1,3
19	V	2,1	SE	1,5
20	NW	1,6	SE	2,2
21	SE	1,7	SE	1,1
22	SE	2,0	SE	3,5
23	NW	2,2	SE	3,0
24	SE	2,1	SE	1,1
25	SE	2,3	SE	0,8
26	NW	1,7	SE	1,5
27	NW	1,3	NW	1,2
28	NW	1,7	SE	2,6
29	NW	1,4	SE	3,5
30	NW	2,0	SE	2,8
31	NW	2,0	SE	3,1
MES	NW	1,9	SE	2,1

NOVIEMBRE

Fecha	DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	NW	1,6	SE	1,2
2	SE	2,4	SE	2,0
3	SE	1,9	SE	2,4
4	SE	2,4	SE	2,5
5	NW	1,8	SE	3,2
6	NW	2,7	SE	4,6
7	SE	1,3	SE	2,2
8	SE	2,0	SE	1,4
9	V	1,8	SE	1,7
10	NW	1,9	SE	2,6
11	NW	2,0	SE	2,6
12	SE	2,3	SE	1,5
13	V	1,6	SE	2,7
14	NW	1,7	SE	2,3
15	NW	1,5	SE	2,6
16	NW	2,0	SE	3,0
17	NW	1,9	SE	2,9
18	NW	1,7	SE	2,2
19	V	1,8	SE	1,9
20	NW	2,3	SE	3,3
21	NW	1,8	SE	2,5
22	SE	2,2	SE	2,6
23	NW	1,8	SE	1,5
24	V	2,6	V	2,0
25				
26				
27			SE	1,9
28	V	2,1	SE	3,0
29	NW	2,3	SE	3,7
30				
31				
MES	NW	2,0	SE	2,5

DICIEMBRE

Fecha	DIURNO		NOCTURNO	
	Dirección dominante	Velocidad media m/s	Dirección dominante	Velocidad media m/s
1	NW	2,2	SE	2,8
2	NW	2,1	SE	3,2
3	NW	2,5	SE	4,0
4	NW	2,1	SE	3,4
5	SE	2,1	SE	3,6
6	NW	1,6	SE	3,2
7	SE	1,5	SE	1,6
8	NW	1,8	SE	1,8
9	V	1,8	SE	2,9
10	NW	2,2	SE	3,0
11	SE	2,0	SE	3,6
12	SE	2,6	SE	2,5
13	V	2,3	SE	4,8
14	SE	2,6	SE	2,9
15	NW	1,4	SE	2,8
16	NW	2,1	SE	1,9
17	NW	1,8	SE	4,3
18	NW	2,0	SE	3,7
19	V	1,9	SE	3,7
20	NW	2,2	SE	3,1
21	SE	2,3	SE	3,6
22	NW	1,9	SE	3,6
23	NW	1,8	SE	3,0
24	NW	1,6	SE	2,4
25	V	1,7	SE	4,3
26	NW	2,1	SE	4,7
27	NW	2,2	SE	2,5
28	V	2,4	SE	2,8
29	SE	2,6	SE	2,1
30	SE	2,8	SE	3,7
31	V	2,7	SE	3,2
MES	NW	2,1	SE	3,2

Estación: Naranjal
 Altitud : 1.400 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1986
 Longitud: 75 - 42 W

ENERO

Fecha	DIURNO			NOCTURNO		
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora
1	SE	2,8	SE 19,8	SE	6,5	NW 22,0
2	SE	5,7	NW 17,3	SE	4,5	SE 18,7
3	V	4,7	SE 20,9	SE	3,2	SE 15,8
4	SE	7,6	SE 31,7	SE	4,9	W 16,2
5	SE	5,6	SE 25,2	SE	4,4	SE 12,6
6	V	5,9	NW 18,0	SE	4,4	SE 18,7
7	SW	4,0	SW 15,5			
8	NW	3,3	NW 13,7	SE	4,4	SE 11,9
9	NW	4,2	NW 22,7	SE	5,2	SE 15,5
10	SE	4,9	SE 22,3	SE	5,6	SE 16,2
11	NW	4,1	NW 16,9	SE	4,5	SE 16,2
12	NW	3,0	NW 13,7	SE	6,9	SE 19,8
13	V	4,5	NW 19,1	SE	6,5	SE 19,1
14	NW	4,3	NW 17,3	SE	2,9	S 5,4
15	NW	5,4	NW 18,7	SE	3,5	SE 14,4
16	SE	2,9	NE 15,5	SE	3,7	SE 10,8
17	NW	4,0	NW 29,5	SE	5,0	SE 20,9
18		2,6			2,4	
19	V	4,1	SW 22,3	SE	4,3	SE 20,9
20	SE	3,8	NW 16,9	SE	3,7	SE 19,4
21	NW	3,5	NW 15,5	SE	4,5	SE 11,5
22	N	4,0	NE 19,1	SE	6,1	SE 32,4
23	NW	6,1	SE 42,3	SE	5,3	NE 20,5
24	NW	3,1	NW 13,7	SE	6,5	SE 20,5
25	SE	4,9	SE 19,1	SE	5,4	SE 19,1
26	SE	4,0	W 25,9	SE	4,3	SE 20,2
27	NW	3,8	NW 16,2	SE	5,9	NE 20,2
28	V	5,1	W 19,1	SE	6,4	SE 18,0
29	NW	5,2			5,8	
30	NW	3,9	NW 18,0	SE	3,8	SE 24,1
31	V	3,2	NW 13,7	SE	5,9	SE 17,3
MES	NW	4,3	SE 42,3	SE	4,9	SE 32,4

FEBRERO

Fecha	DIURNO			NOCTURNO		
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora
1	NW	4,5	NW 17,3	SE	4,8	E 21,6
2	SW	5,5	NW 24,1	SE	3,5	SE 22,7
3	NE	5,1	SE 22,3	SE	3,9	SE 12,6
4	SW	4,1	W 18,7	NE	3,0	SE 12,6
5				SE	4,8	SW 22,3
6	NW	4,1	NW 20,9	SE	6,6	SE 18,4
7	NW	4,8	NW 18,7	SE	5,9	SE 16,9
8	V	4,5	SW 18,0	SE	3,4	SE 16,2
9	V	5,9	SW 24,5	SE	4,9	SE 31,7
10	SE	5,0	S 24,1	SE	6,6	SE 20,2
11	NW	3,8	NW 14,0	SE	6,3	SE 20,5
12	SE	5,6	SE 30,6	SE	2,9	SW 14,4
13	NW	4,4	NW 19,1	SE	3,1	SW 14,4
14	NW	6,5	SW 28,1	SE	3,0	SE 14,8
15	V	3,3	NW 15,5	SE	3,5	NW 18,7
16	V	4,5	W 16,9	SE	3,9	SE 19,8
17	SE	3,3	W 22,7	NW	1,9	NW 3,6
18	NW	6,8	SE 36,0	SE	7,5	SE 22,3
19	NW	5,6	NW 24,1	SE	7,9	SE 21,6
20	V	5,6	SW 27,0	SE	7,3	SE 22,3
21	NW	7,0	SE 28,4	SE	6,1	SE 18,4
22	NW	6,1	SE 34,2	SE	6,8	SE 25,9
23	NW	6,2	SE 54,7	SE	5,0	SE 15,5
24	NW	5,4	NW 28,1	SE	3,6	SE 23,4
25	NE	3,2	NW 26,3	SE	5,7	SE 23,4
26	SW	2,9	NW 17,3	SE	6,8	SE 20,9
27	SE	7,0	SW 52,9	SE	5,2	SE 19,8
28	NW	5,3	SW 40,3	SE	3,5	SE 18,4
29						
30						
31						
MES	NW	5,0	SE 54,7	SE	4,9	SE 31,7

Estación: Naranjal
 Altitud : 1.400 metros

Municipio: Chinchina
 Latitud : 4 - 58 N

Año: 1986
 Longitud: 75 - 42 W

MARZO

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NW	3,5	NW 14,8	SE	4,8	SE	23,4
2	NE	3,8	SW 16,6	SE	4,0	NE	20,2
3	NW	4,8	NW 24,1	SE	3,9	SE	19,4
4	SW	4,8	SE 24,5	SE	2,1	SE	21,2
5	NW	5,2	SE 21,6	SE	5,7	SE	18,0
6	SW	3,9	NW 19,8	SW	3,3	SW	16,2
7	SW	4,5	SW 24,5	SE	2,3	SE	19,8
8	NW	4,9	SW 22,7	SE	5,6	SE	15,5
9	SE	6,3	SE 29,9	SE	4,8	SE	21,6
10	SE	4,9	NW 27,0	SE	2,7	SE	28,1
11	NE	4,1	SE 29,5	SE	2,9	NW	19,8
12	NW	4,4	SE 26,3	SE	4,6	SE	23,4
13	SW	4,5	SW 22,7	NW	2,4	SW	21,6
14	NW	5,8	SE 29,9	SE	7,1	SE	22,3
15	NW	5,9	SE 28,8	SE	6,7	SE	25,9
16	NW	5,4	SW 29,5	SE	6,4	SE	21,6
17	NW	4,9	NW 23,0	SE	7,2	SE	22,3
18	NW	5,0	NW 23,4	SE	6,3	SE	24,5
19	SE	4,0	NW 18,0	SE	6,0	SE	39,6
20	V	5,0	SW 30,2	SE	4,6	SE	16,2
21	NW	3,6	NW 18,7	SE	5,4	SE	26,3
22	NW	4,6	SE 29,9	SE	4,8	SE	20,9
23	NW	4,6	NW 20,9	SE	5,3	SE	17,6
24	V	9,9	SE 38,9	SE	6,7	SE	17,3
25	NW	5,6	NE 24,5	SE	5,3	SE	18,7
26	NE	3,4	NW 13,0	SE	5,8	SE	17,3
27	NW	3,6	NW 16,2	SE	5,2	SE	15,5
28	SE	5,9	SE 30,6	SE	5,2	SE	15,1
29	NW	4,3	NW 18,7	SE	5,2	SE	18,0
30	SE	3,5	SE 12,6	SE	6,2	SE	19,8
31	SE	3,9	SE 20,5	SE	5,5	SE	23,0
MES	NW	4,8	SE 38,9		5,0	SE	39,6

ABRIL

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	SW	4,3	SW 19,1	SE	4,0	NW	19,1
2	NW	4,8	SW 23,4	SE	7,1	SE	18,7
3	NW	3,2	NW 13,0	SE	5,3	SE	20,9
4	NW	4,0	NW 17,3	SE	3,5	SE	13,7
5	NW	3,1	SE 15,5	SE	4,4	SE	16,2
6	NW	4,5	SW 20,9	SE	4,4	NW	21,6
7	SE	3,5	NW 18,7	SE	3,8	SE	18,0
8	NW	5,4	SE 46,1	SE	3,9	SE	27,7
9	NW	3,8	NW 16,2	SE	3,7	SE	15,5
10	NW	3,4	NW 18,4	SE	4,5	SE	17,3
11	NW	4,2	NE 24,5	SE	7,1	SE	18,7
12	NW	4,8	SE 43,9	SE	6,3	NE	37,1
13	NW	4,6	NW 19,4	SE	6,5	SE	36,0
14	NE	2,8	NE 10,8	SE	3,6	SE	11,6
15	NE	4,1	SE 20,9	SE	2,7	NW	17,3
16	NW	5,9	SE 33,5	SE	2,8	SE	16,2
17	NE	2,7	NW 16,9	SE	2,9	SE	13,7
18	NW	3,9	SE 23,4	SE	3,2	SE	11,5
19	NW	4,3	NW 16,2	SE	3,9	SE	20,2
20	NW	5,5	NW 20,2	SW	3,7	NE	29,9
21	NW	4,7	NW 20,9	NW	3,4	NE	20,2
22	NW	3,5	NW 14,8	SE	3,9	SE	12,6
23	NW	3,1	SW 13,7	SE	4,4	SW	24,5
24	NW	6,3	SE 41,4	SE	5,6	SW	32,4
25	NW	2,9	NW 14,0	SE	3,0	SE	14,4
26	NW	3,9	NW 24,5	SE	2,8	SE	11,5
27	NW	3,9	SE 22,7	SE	4,8	SE	15,8
28	SE	3,1	SE 19,8	SE	5,2	SE	17,3
29	V	4,5	NW 23,0	SE	3,9	NE	24,5
30	NW	3,8	NW 16,2	SE	5,7	SE	15,1
31							
MES	NW	4,1	SE 46,1	SE	4,3	NE	37,1

Estación: Naranjal
 Altitud : 1.400 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1986
 Longitud: 75 - 42 W

M A Y O

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NW	4,5	NW 18,0	SE	4,1	E 16,9	
2	NW	3,9	NW 14,0	SE	5,4	SE 15,5	
3	NW	3,1	NW 13,3	S	3,8	S 13,0	
4	SW	3,0	SW 15,1	SW	2,3	SE 7,9	
5	NW	5,3	NW 22,3	SE	4,9	SW 37,8	
6	NW	4,5	NW 18,7	SE	5,0	SE 17,3	
7	NW	4,4	NW 22,7	SE	5,4	NE 27,7	
8	NW	4,1	NW 20,2	S	4,1	SE 18,7	
9	NW	4,6	NW 17,3	SE	3,4	SE 13,3	
10	NW	4,2	SE 39,6	SE	4,1	SE 13,3	
11	NW	4,8	SE 25,6	SE	5,4	SE 26,3	
12	NW	3,7	NW 13,7	SE	3,5	SE 11,5	
13	NW	6,1	SW 37,1	SE	5,8	SE 16,2	
14	NW	5,1	NE 22,0	SE	5,0	SE 20,2	
15	NW	4,3	NW 18,0	SE	8,1	SE 21,6	
16	NW	6,5	SE 27,0	SE	6,4	SE 24,5	
17	NW	5,4	SE 63,0	SE	5,3	SE 14,4	
18	NW	5,4	SE 31,7	SE	5,3	SE 25,9	
19	NW	4,4	NE 22,3	SE	5,8	SE 19,8	
20	NW	5,5	SE 26,3	SE	6,5	SE 24,5	
21	SW	4,3	SE 20,1	SE	5,6	SE 16,2	
22	SW	4,4	SE 18,4	SE	3,6	NW 18,4	
23	NW	3,1	NW 16,2	SE	6,6	SE 21,6	
24	NW	5,5	SE 32,4	SE	4,0	SE 15,5	
25	SE	4,7	NE 23,8	SE	2,5	SE 24,1	
26	SW	3,2	SW 14,0	SE	1,5	SE 0,7	
27	SW	3,8	SW 31,0	SE	3,0	NE 28,4	
28	NW	2,6	NW 14,4	SE	3,9	SE 10,1	
29	NW	4,8	NW 19,8	SE	8,4	SE 25,9	
30	NW	5,3	NW 20,2	SE	7,1	SE 20,5	
31	NW	6,7	NW 39,6	SE	3,0	NW 15,5	
MES	NW	4,6	SE 63,0	SE	4,8	SW 37,8	

J U N I O

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NW	2,8	NW 13,0	SE	6,2	SE 18,0	
2	SE	4,8	SE 31,7	SE	5,8	SE 20,9	
3	SW	4,5	SE 17,3	SE	5,5	SE 16,2	
4	NW	6,8	SE 37,8	SE	3,4	SE 16,6	
5	NW	4,3	NW 19,8	SE	5,6	SE 36,7	
6	SW	4,2	W 19,8	SE	5,1	SE 13,7	
7	SE	3,0	SE 13,7	SE	3,4	SE 11,5	
8	SE	4,2	NW 19,8	SE	4,0	SE 21,6	
9	NW	4,6	NW 17,3	SE	5,3	SE 18,7	
10	NW	4,5	NW 16,2	SE	6,0	SE 18,0	
11	NW	5,2	NW 23,4	SE	4,3	SE 24,1	
12	SW	3,8	NW 16,9	SE	5,1	SW 24,5	
13	SE	5,8	SE 33,1	SE	2,1	SE 9,0	
14	NW	3,2	NW 14,4	SE	6,5	SE 15,5	
15	V	3,2	NW 16,2	SE	5,2	SE 18,4	
16	NW	3,9	NW 19,8	SE	6,8	SE 18,4	
17	NW	2,9	NW 17,3	SE	6,4	SE 21,6	
18	NW	4,2	NW 16,2	SE	6,1	SE 26,3	
19	V	3,9	NW 19,1	SE	6,2	SE 16,2	
20	SE	2,7	SE 12,6	SE	5,9	SE 17,3	
21	SE	4,0	SW 27,7	SE	4,5	SE 13,7	
22	V	3,2	SW 11,9	SW	2,6	SE 11,9	
23	NW	3,2	NW 19,1	SE	3,0	SE 16,2	
24	NW	3,1	NE 12,6	SE	6,5	SE 19,1	
25	SE	6,0	SE 29,9	SE	7,1	SE 18,7	
26	NW	5,2	NW 22,0	SE	7,0	SE 20,9	
27	NE	3,7	NW 13,7	SE	4,9	NE 16,2	
28	SE	2,8	SW 15,5	SW	2,7	SW 12,6	
29	NW	3,6	SW 21,6	SE	1,4	SE 10,1	
30	V	3,1	E 17,3	NW	1,8	NW 11,5	
31							
MES	NW	4,0	SE 37,8	SE	4,9	SE 36,7	

Estación: Naranjal
 Altitud : 1.400 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1926
 Longitud: 75 - 42 W

JULIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NW	3,9	NW	16,2	SE	6,9	SE	20,2
2	NW	4,5	SE	32,4	SE	6,7	SE	19,1
3	NW	3,8	NW	11,9	SE	5,2	SE	18,0
4	NW	4,0	NW	15,8	SE	3,8	SW	17,6
5	NW	3,7	NW	13,3	SE	5,1	SE	24,5
6	V	5,7	W	22,7	SE	5,8	SE	20,9
7	NW	3,8	NW	19,1	NW	6,1	NW	7,2
8	NW	4,7	SW	15,6	SE	6,9	SE	20,9
9	V	4,2	NW	18,7	SE	6,8	SE	20,9
10	NW	4,0	NW	15,5	SE	6,3	SE	20,1
11	NW	4,0	NW	16,9	SE	6,3	SE	19,4
12	NW	4,0	NW	18,7	SE	5,1	SE	16,2
13	NW	4,4	NW	18,7	SE	7,7	SE	22,7
14	NW	4,2	NW	16,6	SE	6,9	SE	19,8
15	SW	3,8	SE	20,9	SE	7,0	SE	21,6
16	NW	3,0	SE	20,9	SE	1,6	SW	18,4
17	NE	3,2	SW	16,9	SE	3,0	NE	11,5
18	NW	4,3	SE	20,9	SE	6,9	SE	21,6
19	NW	4,6	SE	21,6	SE	6,2	SE	18,0
20	NW	3,8	SE	16,2	SE	6,2	SE	26,3
21	SE	5,5	SE	27,0	SE	6,6	SE	20,9
22	NW	3,5	NW	12,6	SE	5,7	SE	13,3
23	NW	4,5	NE	35,2	SE	7,0	SE	25,9
24	NW	4,7	NW	18,7	SE	8,5	SE	25,9
25	NW	4,7	NW	21,6	SE	6,6	SE	19,1
26	NW	5,8	NW	24,5	SE	5,9	SE	17,3
27	V	4,7	NE	18,7	SE	7,6	SE	22,7
28	NW	5,4	NW	20,9	SE	9,2	SE	23,4
29	NW	4,1	NW	19,1	SE	7,5	SE	23,4
30	V	4,3	SW	20,9	SE	5,4	SE	24,5
31	SW	3,3	SW	20,9	SE	6,7	SE	19,1
MES	NW	4,2	NE	35,2	SE	2,4	SE	26,3

AGOSTO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NW	3,3	NW	12,6	SE	7,3	SE	24,5
2	NW	3,6	NW	20,5	SE	7,1	SE	21,6
3	SE	4,6	NW	16,2	SE	7,7	SE	24,1
4	NW	3,8	NW	18,4	SE	6,7	SE	28,4
5	NW	3,8	NW	18,0	SE	6,5	SE	19,8
6	NW	4,4	NW	15,1	SE	7,5	SE	24,5
7	NW	4,6	SW	16,6	SE	7,8	SE	21,6
8	NW	4,8	NW	18,7	SE	9,2	SE	21,6
9	NW	4,2	NW	16,9	SE	7,4	SE	19,8
10	NW	4,3	NW	20,9	SE	6,8	SE	22,3
11	NW	2,9	SW	16,2	SE	5,6	SE	23,4
12	NW	2,4	NW	12,6	SE	3,0	NE	17,3
13	NW	4,1	NW	18,7	SE	4,1	SE	15,5
14	SW	3,1	SW	14,4	SE	5,1	SE	18,0
15	SW	4,1	SW	18,0	SE	7,1	SE	21,6
16	SE	4,5	SE	28,1	V	2,9	NE	12,6
17	SW	3,8	SE	18,0	SE	3,8	NW	22,3
18	SW	3,6	NW	22,7	SE	7,1	SE	18,7
19	NW	4,8	NW	18,4	SE	5,1	SE	18,0
20	SW	2,0	NW	10,8	SE	3,8	SE	15,1
21	NE	2,8	NW	14,4	SE	3,3	SE	11,5
22	NW	4,8	NW	17,6	SE	5,1	NE	20,9
23	SW	4,2	NW	17,3	SE	4,7	NE	21,6
24	NW	4,9	NW	18,4	SE	4,6	SW	16,2
25	NW	4,1	NW	17,6	SE	4,7	SE	12,6
26	SW	3,9	SW	15,5	SE	6,6	SE	24,1
27	NW	3,7	NW	16,2	SE	5,5	SE	26,3
28	SE	6,6			SE	5,6		
29	NW	3,4	NW	13,7	SE	4,6	SE	17,3
30	V	4,0	NW	13,7	NE	3,0	NE	7,2
31	NE	4,8	NW	31,0	SE	5,2	SE	18,0
MES		4,0	NW	31,0		5,6	SE	28,4

Estación: Naranjal
 Altitud : 1.400 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1986
 Longitud: 75 - 42 W

S E P T I E M B R E

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	3,6	E	16,2	SE	3,6	NE	41,4
2	NW	5,3	NW	31,7	SE	6,2	SE	18,4
3	SW	3,2	SE	14,4	SE	7,3	SE	22,3
4	V	3,8	NW	19,8	SE	6,3	SE	17,3
5	NW	4,2	NW	16,9	SE	6,7	SE	21,6
6	NW	5,5	NW	19,1	SE	8,6	SE	21,6
7	SE	6,7	SE	24,5	SE	8,5	SE	23,4
8	NW	5,0	NW	20,9	SE	8,2	SE	22,7
9	NW	5,5	NW	25,2	SE	6,8	SE	17,3
10	NW	4,0	NW	14,4	SE	6,3	SE	15,5
11	SE	6,4	SE	29,9	SE	6,1	SE	19,8
12	NW	4,9	SE	22,3	SE	3,2	SE	25,9
13	NW	3,9	NW	20,9	SE	7,1	NE	28,1
14	NE	3,8	NW	28,1	SE	6,9	SE	15,1
15	NW	5,2	NW	21,6	SE	8,0	SE	25,2
16	NW	4,7	NW	20,9	SE	5,7	SE	16,2
17	NW	6,2	SE	24,5	SE	6,9	SE	24,5
18	SE	5,5	SE	29,5	SE	5,3	SE	16,2
19	NW	5,3	NE	32,4	NE	4,6	SE	28,8
20	NW	4,1	SE	35,3	NE	3,2	SE	14,4
21	NW	4,0	SE	16,2	SE	4,2	NE	12,6
22	NW	3,7	NW	16,2	SE	5,3	SE	9,0
23	V	4,6	NW	16,2	SW	3,7	SW	16,2
24	SW	6,0	SE	29,9	V	3,0	SW	23,4
25	SW	2,8	SE	10,1	SE	5,5	SE	14,4
26	NW	4,4	SE	20,9	SE	5,5	NE	22,3
27	NW	3,2	NW	9,0	SE	3,7	SE	10,8
28	NW	5,1	NW	24,1	SE	3,1	SE	13,0
29	V	2,7	SW	7,2	SE	6,2	SE	16,2
30	NW	6,4	SE	33,5	SE	6,7	SE	23,4
31								
MES	NW	4,7	SE	35,3	SE	5,7	NE	41,4

O C T U B R E

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	V	4,9	SE	40,3	SE	3,2	SE	10,1
2	SE	3,4	SW	15,5	SE	4,0	SE	14,4
3	NW	5,0	NE	19,8	SE	6,6	SE	15,1
4	V	6,3	SE	53,3	SE	3,9	SE	13,7
5	NW	5,2	NE	27,4	SE	7,0	SE	15,5
6	SE	6,5	SE	35,3	SE	4,8	SE	15,1
7	NW	4,0	NW	15,1	SE	3,1	SE	12,6
8	NE	4,0	NW	18,7	NE	4,4	SW	42,5
9	NW	4,2	NW	19,1	SE	5,7	SE	14,8
10	NW	6,0	SE	22,7	SE	3,5	NE	11,5
11	NW	4,8	SE	24,5	SE	4,6	SE	17,3
12	V	4,8	SE	35,3	SE	4,3	NE	19,8
13	NW	4,3	NW	18,7	NE	2,1	W	12,6
14	NW	3,1	NE	18,0	NW	1,2	NW	3,6
15	NW	3,5	SE	4,8	SE	2,5	SE	10,8
16	NW	5,7	SE	23,4	SE	4,7	SE	14,4
17	V	6,4	SE	33,1	SE	3,0	SE	13,7
18	NE	4,2	NE	12,6	S	2,7	SE	13,3
19	NW	5,1	NW	15,5	SE	3,0	SE	28,1
20	NE	3,4	NE	9,0	SE	3,0	SE	11,5
21	V	4,5	SE	29,5	SE	2,1	SE	7,2
22	V	6,2	NW	20,2	SE	4,6	SE	18,0
23	SE	4,4	NW	14,8	SE	5,4	SE	15,5
24	SE	6,2	SW	32,4	SE	2,7	SW	13,3
25	SE	3,5	SE	16,2	SE	1,5	SE	9,0
26	SE	4,1	NE	25,2	SE	3,4	SE	9,0
27	NW	5,6	SE	28,1	E	2,4	SE	19,8
28	NW	3,7	NW	15,5	SE	4,7	SE	15,1
29	V	2,9	SE	14,4	SE	5,7	SE	15,1
30	NW	4,7	NW	18,4	SE	5,3	SE	14,4
31	NW	5,3	NW	19,8	SE	4,9	SE	18,0
MES	NW	4,7	SE	53,3	SE	3,9	SW	42,5

Estación: Naranjal
 Altitud : 1.400 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1986
 Longitud: 75 - 42 W

NOVIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	3,5	NW	19,1	SE	2,2	SE	5,4
2	NW	7,2	SE	43,6	SE	4,2	SE	13,7
3	SE	5,5	SE	36,7	SE	4,2	SE	15,5
4	NE	3,6	NW	14,4	SE	5,0	SE	18,7
5	SW	5,3	NW	18,7	SE	4,1	SE	12,6
6	V	5,1	NE	18,7	SE	6,7	SE	17,3
7	NW	2,3	NW	9,0	SE	5,2	SE	17,3
8	SE	4,0	NE	13,3	SE	2,7	SW	14,4
9	NW	4,5	NE	20,9	SE	4,0	SE	14,4
10	NW	4,8	NW	19,1	SE	6,6	SE	24,8
11	NW	4,3	NW	17,3	SE	5,0	SE	15,1
12	NW	4,6	SE	42,1	SE	3,2	SE	18,7
13	SW	2,9	SW	1,1	SE	5,4	SW	18,0
14	NW	6,4	SW	28,1	SE	4,6	SE	18,7
15	NW	3,3	NW	10,1	SE	6,1	SE	19,8
16	NE	4,1	NW	18,0	SE	5,0	SE	19,8
17	NW	6,2	NW	28,1	SE	5,9	SE	36,7
18	NE	3,9	NW	14,4	NE	4,6	NE	1,8
19	V	5,2	SE	18,7	SE	3,7	SE	18,4
20	V	3,8	NW	19,8	SE	5,2	SE	20,2
21	SW	4,7	NW	18,7	SW	3,7	SW	3,6
22	NW	4,1	SW	32,8	SE	3,5	SE	11,5
23	SE	4,9	SE	27,0	SE	3,5	NE	30,6
24	NW	3,5	NW	17,3	SE	4,4	SE	12,6
25	NW	5,7	SE	22,3	SE	6,0	SE	15,5
26	NW	5,1	NW	19,1	NE	1,9	SE	10,1
27	NW	6,8	SW	12,6	SE	4,8	SE	17,3
28	NW	4,2	NW	16,2	SE	6,3	SE	16,2
29	NW	5,1	W	22,3	SE	7,2	SE	19,1
30	V	3,8	NE	15,1	SE	3,2	SE	13,7
31								
MES	NW	4,6	SE	43,6		4,6	SE	36,7

DICIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	5,1	NW	20,9	SE	3,7	SE	12,6
2	NW	3,7	NW	15,5	SE	4,7	SE	12,6
3	NW	4,4	NW	24,5	SE	5,8	SE	15,1
4	NW	5,3	NW	19,4	SE	6,8	SE	22,3
5	SW	4,8	SE	22,3	SE	6,6	SE	20,9
6	NW	3,0	SE	14,4	SE	5,0	SE	12,6
7	V	3,3	SW	16,6	SE	4,5	SE	19,8
8	NW	3,5	NW	16,6	SE	3,4	SE	14,0
9	NW	3,7	NW	17,3	SE	6,0	SE	17,3
10	NW	3,5	NW	14,8	SE	5,4	SE	17,3
11	NW	3,1	NW	13,7	SE	7,0	SE	19,8
12	SE	5,4	SE	19,8	SE	5,8	SE	37,8
13	V	3,8	NW	12,6	SE	7,1	SE	19,1
14	V	6,2	NW	39,6	SE	5,2	SE	20,2
15	SE	2,4	NW	9,0	SE	4,3	SE	13,7
16	NW	5,1	NW	22,7	SE	3,8	SE	12,6
17	NW	5,0	NW	19,1	SE	7,5	SE	20,2
18	NW	4,9	NW	17,3	SE	6,2	SE	18,8
19	SW	4,1	NW	17,3	SE	6,5	SE	19,8
20	NW	4,4	NW	22,4	SE	6,4	SE	22,7
21	NW	4,1	NW	23,4	SE	5,2	SE	19,8
22	NE	4,0	NW	16,2	SE	4,8	SE	17,3
23	SE	3,2	SE	19,1	SE	5,4	SE	19,1
24	NW	3,9	NW	14,8	SE	5,1	SE	15,5
25	SW	3,9	NW	24,5	SE	6,4	SE	21,6
26	NW	4,6	NW	18,4	SE	6,6	SE	22,4
27	SE	5,3	NW	23,4	SE	4,5	SE	17,3
28	NW	5,8	SE	29,6	SE	6,5	SE	22,4
29	V	5,2	SE	22,4	SE	7,4	SE	20,9
30	NW	3,9	NW	17,0	SE	6,0	SE	19,1
31	NW		SE		SE		SE	
MES	NW	4,4	NW	39,6	SE	5,7	SE	37,8

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1986
 Longitud: 75-43 W

E N E R O

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NW	2,8	NW	13,0	S	1,6	SE	7,2
2	NW	3,6	NW	14,4	SW	1,8	SE	8,6
3	NW	4,0	SW	30,6	SW	1,5	NE	6,5
4	NW	4,1	SW	21,6	SE	1,6	SE	11,5
5	NW	3,3	SE	23,0	SW	1,1	SW	7,2
6	NW	2,3	NW	11,5	SW	1,2		
7	NW	2,6	NW	12,6	SE	1,6	SE	7,2
8	NW	3,1	NW	11,9	SE	1,6	SE	7,2
9	NW	3,1	SE	15,1	SW	1,7	SE	10,8
10	NW	1,3	NW	18,7	S	1,2	NE	10,1
11	NW	3,0	NW	14,4	SW	1,5	SE	7,2
12	NW	3,1	NW	12,2	S	1,3	S	8,1
13	NW	3,1	NW	15,8	SW	1,7	SW	9,0
14	NW	4,5	NE	27,4	SW	1,3	NW	7,9
15	NW	3,5	NW	16,2	SW	1,0	N	10,1
16	NW	1,5	SE	11,2	SW	1,0		
17	SW	3,5	NW	4,4	SE	1,7	SW	14,8
18	V	2,2	SE	16,9	V	0,9	SE	7,6
19	NW	3,4	NW	18,0	SW	1,5	NW	17,3
20	V	3,0	NW	13,7	SE	1,0	NW	8,6
21	V	3,0	NW	12,2	SE	1,6	SE	11,5
22	NW	3,6	NW	20,5	SW	1,4	SE	7,6
23	NW	3,7	NE	31,3	NW	1,6	SW	10,4
24	NW	2,6	NW	12,2	S	1,0		
25	NW	3,0	S	13,7	SE	0,9	S	4,3
26	NW	4,1	NW	27,0	V	1,9	SW	14,4
27	NW	2,7	NW	14,4	NW	1,2	SE	10,4
28	NW	4,2	NW	17,6	SW	1,5	SW	8,6
29	NW	4,1	NW	19,8	SW	1,4	NW	8,3
30	NW	3,7	NW	13,7	V	2,5	SW	13,7
31	V	3,8	SE	18,0	SW	1,7	NW	9,0
MES	NW	3,3	NE	31,3	SW	1,4	NW	17,3

F E B R E R O

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NW	3,7	NW	15,8	SW	1,8	S	8,6
2	NW	4,9	NW	16,9	SW	1,4	NW	12,2
3	V	2,7	NW	18,4	SW	2,5	NW	14,4
4	NE	4,5	NW	14,4	SW	1,5	SW	9,0
5	NW	4,3	NW	18,0	SW	1,6	W	11,5
6	NW	3,5	NW	15,8	SW	1,2	NW	9,0
7	NW	3,2	NW	14,4	SW	1,2	NW	10,8
8	NW	4,3	NW	16,9	SW	1,4	NW	7,2
9	NW	4,1	SE	6,0	SW	1,5	S	10,8
10	NW	2,8	NW	11,9	SW	1,1	NW	6,8
11	NE	2,7	NE	14,4	SW	1,6	SE	12,6
12	NW	2,7	SW	16,9	NW	0,9	NW	6,8
13	NW	1,7	NW	11,5	SE	0,9		
14	V	3,4	SE	5,0	NE	1,3	SE	10,8
15	NE	2,4	NW	14,0	NW	0,6	NW	3,6
16	NW	3,0	NW	13,7	SE	2,4	S	15,8
17	NW	2,3	NW	3,2	SE	1,0	NE	4,3
18	NW	4,4	NW	25,9	SE	1,3	NE	9,0
19	NW	4,1	NW	17,3	SW	1,4	W	11,2
20	NW	4,0	NW	17,3	SW	1,0	SW	8,6
21	NW	4,8	NW	25,2	SW	1,1	NE	11,5
22	NW	4,7	NE	28,1	SW	1,6	SW	8,6
23	NW	3,7	E	22,7	SW	1,0		
24	NW	3,4	NW	25,2	SW	1,2	SW	7,6
25	NW	3,0	NW	13,3	SW	1,3	SE	9,0
26	NW	3,6	NW	17,6	SW	1,5	NW	12,2
27	NW	6,0	SW	36,0	NW	2,4	SE	14,0
28	NW	3,6	SE	16,2	V	2,1	SE	16,2
29								
30								
31								
MES	NW	3,6	SW	36,0	SW	1,4	SE	16,2

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1986
 Longitud: 75 - 43 W

M A R Z O

Fecha	DIURNO		Ráfaga máxima		NOCTURNO		Ráfaga máxima	
	Dirección dominante	Velocidad med. Km/hora	Dirección	Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Dirección	Velocidad Km/hora
1	NW	2,9	NW	11,5	SW	1,4	NW	8,3
2	NW	3,2	NW	14,4	SW	2,2	S	15,1
3	NW	4,8	NW	16,9	V	1,1	SW	7,9
4	NW	3,9	NW	22,7	SE	1,4	SE	8,3
5	NW	4,3	NW	17,3	SW	1,7	SE	12,6
6	NW	3,1	NW	14,8	SW	1,4	SE	12,2
7	NW	2,7	NW	13,3	SW	1,2	NW	8,3
8	NW	2,8	NW	14,4	SW	1,4	NW	7,6
9	NW	3,4	SW	26,3	SW	1,4	NE	8,6
10	NW	3,6	SE	19,4	NE	1,1	SE	8,3
11	V	2,8	NW	21,6	SW	2,0	SE	14,4
12	V	3,1	NE	18,0	SW	1,8	SE	10,8
13	NW	3,2	NW	18,0	SE	1,1	SE	7,2
14	NW	3,7	NW	15,8	SW	1,2	SW	5,4
15	NW	5,3	SE	31,3	V	1,7	SW	22,3
16	SE	2,6	E	10,4	SE	1,4	NE	8,6
17	NW	3,9	SE	18,0	SW	1,5	SW	7,2
18	NW	4,2	SE	18,0	SW	1,6	NW	7,9
19	NW	2,2	NW	11,5	SW	1,6	NW	10,8
20	NW	2,8	NE	15,1	SW	1,2	E	4,0
21	NW	3,3	NW	17,3	SW	1,8	NW	18,0
22	NW	3,7	SE	18,0	V	1,2	NE	8,3
23	NW	4,3	NW	15,8	SW	1,6	NW	12,2
24	NW	3,9	SE	32,8	SW	1,0		
25	NW	3,7	NW	17,3	SW	1,5	SE	7,9
26	NW	2,7	NE	15,5	SW	1,0	SW	7,9
27	NW	3,2	NW	15,5	SW	1,1	SE	7,9
28	NW	4,0	SW	36,0	SE	1,1	SE	7,2
29	NW	4,1	SE	31,3	SE	1,3	SE	10,8
30	NW	3,3	SE	27,0	V	1,6	SE	7,2
31	V	3,0	SE	29,5	SW	1,0		
MES	NW	3,5	SW	36,0	SW	1,4	SW	22,3

A B R I L

Fecha	DIURNO		Ráfaga máxima		NOCTURNO		Ráfaga máxima	
	Dirección dominante	Velocidad med. Km/hora	Dirección	Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Dirección	Velocidad Km/hora
1	NW	2,6	SE	18,7	SE	1,3	SE	7,6
2	NW	3,2	SE	14,8	SW	1,2	SE	7,9
3	NW	3,2	NW	15,1	SE	1,7	W	10,4
4	V	2,7	NE	13,3	SW	1,6	E	10,8
5	NW	2,6	NE	17,3	NW	1,4	SW	5,8
6	NW	3,3	NW	16,9	SW	2,3	NE	14,0
7	NW	3,0	NW	13,0	NW	1,1	NW	8,3
8	NW	2,8	NW	14,0	SW	1,1	NW	10,8
9	NW	2,1	NW	13,7	SW	1,3	SW	7,2
10	NW	3,3	NW	15,1	SW	1,4	NW	8,3
11	NW	3,0	NW	11,2	SE	1,3	SE	7,9
12	NW	4,8	SW	21,6	NW	1,4	SE	8,6
13	NW	3,8	NW	17,3	NW	1,5	NW	8,3
14	NW	1,7	NW	11,9	SE	0,9	NE	5,4
15	SE	2,4	E	12,6	V	1,4	SE	8,3
16	NW	4,8	SE	21,2	SE	1,0	NE	8,3
17	NW	3,3	NW	19,1	NE	0,9	NE	6,5
18	NW	4,0	S	21,6	NW	1,8	SE	12,6
19	NW	3,1	N	15,8	SW	1,1	S	14,4
20	NW	4,5	NW	20,9	V	2,6	SW	28,8
21	NW	3,1	NW	13,3	V	1,4	SE	10,8
22	NW	2,9	NW	14,8	SW	1,0	NW	7,6
23	NW	2,1	NW	11,5	SW	1,7	NW	9,4
24	NW	5,4	SW	38,5	NW	1,6	SW	10,4
25	NW	3,9	NW	15,5	V	1,9	SE	9,7
26	NW	2,5	NW	12,2	SW	1,0		
27	NW	3,7	NW	18,7	V	1,6	SW	8,3
28	V	2,8	NW	21,6	S	1,3	NW	10,4
29	V	4,2	SE	25,9	NW	1,2	N	10,8
30	NW	3,7	SE	31,7	SW	1,2	NW	9,0
31								
MES	NW	3,3	SW	38,5	SW	1,4	SW	28,8

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1986
 Longitud: 75 - 43 W

M A Y O

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	5,3	NW	20,5	SW	1,2	NW	8,6
2	NW	3,3	NW	17,6	V	1,7	S	9,0
3	NW	2,9	NW	14,0	SE	1,6	NW	10,8
4	SE	2,3	SE	16,2	SW	0,9	SE	7,6
5	NW	3,3	NW	14,4	SW	2,4	SE	25,9
6	NW	3,3	NW	17,3	NW	1,4	NW	5,4
7		3,5						
8	NW	3,4	NW	13,3	V	1,3	S	8,6
9	NW	3,1	NW	12,2	SW	1,5	NE	6,8
10	NW	3,3	SE	16,2	SW	1,1	SE	8,6
11	NW	3,9	NW	17,6	SW	1,3	SW	4,7
12	NW	2,9	NW	13,3	SW	1,2	NW	10,1
13	NW	3,9	SW	22,3	SW	1,3	SW	5,0
14	NW	3,2	NW	13,7	V	1,3	SE	14,4
15	NW	3,6	NW	14,4	SW	1,4		
16	NW	3,6			SW	1,3		
17	NW	4,1			SW	1,4		
18	NW	3,2			NW	1,6		
19	NW	2,7			V	1,2		
20	NW	2,8			SW	1,6		
21	NW	3,2			SW	1,0		
22	NW	2,5	NW	12,2	NW	1,2	NW	26,3
23	NW	2,0	NW	9,7	SE	0,7	NW	5,8
24	NW	2,2	NW	15,8	NW	1,3	SE	9,7
25	V	3,1	SE	18,7	SE	1,2	SE	7,9
26	NW	2,7	NW	12,2	SE	0,3		
27	SE	3,0	N	16,6	SW	1,1	NW	8,3
28	NW	2,0	NW	10,8	SE	1,0	SE	7,6
29	NW	4,2	NW	18,7	SW	0,5		
30	NW	4,3	W	18,7	SW	1,4		
31	NW	5,4	NW	28,8	V	1,1	E	9,7
MES	NW	3,3	NW	28,8	SW	1,3	NW	26,3

J U N I O

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	3,0	NW	16,9	SW	1,2	NW	9,0
2	NW	3,6	NW	29,5	SW	0,8		
3	NW	3,3	NW	16,9	SW	1,6	SE	8,6
4	NW	3,6	SE	20,2	E	0,8	S	7,2
5	NW	3,6	NW	16,9	SW	1,5	SE	8,3
6	NW	2,4	NW	10,8	SE	1,2	SE	7,9
7	NW	3,3	SE	25,6	SE	1,2	NW	7,2
8	NW	2,8	SE	14,0	SW	1,3	NW	14,0
9	NW	3,8	NW	17,6	SW	1,3	NW	5,4
10		4,3			V	2,0	SE	3,2
11	V	2,6	NW	13,3	V	1,3	NE	14,4
12	NW	4,4	SE	5,1	SW	1,2	NW	6,8
13								
14								
15								
16								
17								
18	NW	3,1	NW	14,4	SW	1,8	NW	10,4
19	SE	3,8	SE	19,4	SW	2,1	SE	10,4
20	NW	2,6	NW	14,4	V	2,0	NW	9,0
21	NW	3,0	NW	14,0	SW	1,4	SW	10,1
22	V	3,3	SW	15,1	NW	0,9	NW	5,8
23	NW	3,0	SW	14,4	SW	0,8	NW	11,5
24	NW	2,7	NE	11,9	V	1,5	SE	6,8
25	V	3,5	SW	20,9	SE	2,3	SW	10,8
26	NW	6,0	SW	33,1	SE	3,0	SW	25,2
27	NW	2,9	NW	13,3	SW	1,3	NE	9,0
28	NW	3,0	SW	16,6	NW	0,8	SW	8,3
29	SE	3,0	SE	14,4	S	0,7	S	3,6
30	SW	2,5	SW	13,7	SE	0,9	SE	4,3
31								
MES	NW	3,3	SW	33,1	SW	1,4	SW	25,2

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1986
 Longitud: 75 - 43 W

JULIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NW	2,6	NW	11,5	SW	1,6	SE	7,2
2	NW	2,7	NW	13,0	V	2,8	SW	14,4
3	NW	3,6	NW	17,3	SW	1,5	NW	9,7
4	NE	2,8	NE	13,7	SW	1,5	SW	7,2
5	NW	3,2	NW	13,3	SE	1,4	SE	7,2
6	NW	3,9	NW	14,4	SW	1,9	SW	7,9
7	NW	3,0	NW	14,4	SE	1,8	SE	13,0
8	NW	2,9	NW	17,6	V	1,7	SE	7,6
9	NW	3,0	NW	17,3	SW	1,8	SW	11,5
10	SW	2,4	NW	10,4	SW	2,1	NE	16,6
11	NW	2,8	SE	12,6	NW	1,6	NE	8,3
12	NW	4,0	NW	27,7	SW	2,3	NW	10,4
13	NW	4,4	NW	18,4	SW	1,9	NW	8,3
14	NW	3,4	NW	14,4	SW	1,8	S	11,2
15	NW	2,7	NW	12,6	SW	1,7	SE	7,9
16	NW	2,9	N	14,4	NE	0,9		
17	NW	3,8	NW	15,8	SW	1,7	SW	7,2
18	NW	3,9	NW	19,8	SW	1,9	SE	11,5
19	NW	4,0	NW	17,6	SW	1,4	NW	14,8
20	NW	3,9	NW	18,7	SW	1,5	NW	13,3
21	NW	3,0	NW	14,4	SE	1,7	SW	7,6
22	NW	3,2	SW	25,2	SW	3,0	SW	20,9
23	NW	6,1	NE	26,6	SE	3,3	SE	21,2
24	NW	5,0	SE	28,8	SW	2,8	SE	17,6
25	V	4,9	SW	25,2	SE	3,3	SE	18,0
26	NE	4,8	SW	25,2	SE	2,6	NW	21,6
27	V	3,4	SW	16,6	SE	2,2	SE	10,8
28	NW	4,7	NW	18,4	SW	1,9	NW	11,2
29	NW	5,0	SE	28,1	SW	2,0	SE	11,9
30	NW	3,6	NW	18,0	SE	1,8	SE	12,2
31	V	2,3	NW	14,0	SE	1,7	NW	8,3
MES	NW	3,6	SE	28,8	SW	2,0	NW	21,6

AGOSTO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NW	3,6	SW	15,8	V	1,5	SW	12,2
2		5,0				1,7		
3	NW	3,3	E	19,8	SW	1,8	SE	7,9
4	NW	3,0	NW	15,8	SE	1,4	NE	7,9
5		4,0	NE	18,7	SW	1,6	SE	10,4
6	SW	5,2	SW	32,4	SW	2,3	SW	12,2
7	NW	5,2	SE	31,7	SW	1,7	SE	9,4
8	NW	4,9	SW	24,1	SW	3,1	SW	32,0
9	NW	5,4	SE	23,0	SW	1,8	SW	11,5
10	NW	4,9	SW	25,2	SW	1,7	NW	7,9
11	NW	2,4	NW	12,2	SW	1,8	SW	11,5
12	SE	3,1	NW	15,8	SW	1,0	SE	8,3
13	NW	3,2	NW	14,8	SE	1,1	SE	6,1
14	V	3,0	NE	15,1	SW	1,6	SW	8,6
15	NW	3,2	SE	18,7	SW	1,6	NW	10,4
16	NW	4,2	NE	28,8	SW	1,1	SW	9,4
17	SW	2,6	NW	17,3	SE	1,8	NE	14,0
18	NW	2,7	NW	13,0	SE	1,4	SW	7,2
19	NW	4,6	NW	19,8	SW	1,7	NW	13,7
20	NW	3,7	W	14,0	NW	1,2		
21	NE	2,0	NW	9,7	SW	1,3	SE	6,5
22	NW	4,1	N	18,0	SW	1,6	SW	8,6
23	NW	3,1	NW	14,8	SW	2,3	NW	17,6
24	NW	3,4	W	16,9	SW	1,8	W	9,7
25	NW	2,9	NW	15,1	V	1,5	W	14,4
26	NW	3,1	SW	16,2	SW	1,9	SE	8,6
27	NW	3,5	SE	29,9	V	1,5	NE	7,2
28	NW	3,2	NW	16,9	SW	1,2		
29	V	2,5	N	10,8	SW	1,2	NW	10,8
30	NW	2,5	SW	13,3	SW	1,4	NW	17,3
31	NW	3,2	SE	25,9	NE	1,0	SW	7,2
MES	NW	3,6	SW	32,4	SW	1,6	SW	32,0

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1986
 Longitud: 75 - 43 W

SEPTIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	3,0	NW	26,6	SE	1,7	SE	11,9
2	NW	2,3	SE	11,9	E	0,9	SE	3,6
3	NW	2,1	NW	12,6	SE	1,4	SE	4,3
4	NE	2,3	E	12,6	SE	1,5	SW	7,6
5	NW	4,2	NW	23,4	SW	2,0	SW	12,2
6	NW	3,9	NW	18,4	SE	2,3	SW	14,8
7	NW	3,5	NW	18,0	SW	2,1	S	10,8
8	NW	4,5	SE	18,0	SE	3,3	SW	26,6
9	NW	4,7	SW	28,1	SW	3,7	SW	28,1
10	NW	3,1	NW	16,9	SE	2,0	SE	13,7
11	SW	2,2	SE	12,2	SW	1,4	SE	5,4
12	NW	2,3	SW	13,7	SE	1,8	SE	14,8
13	NW	2,5	NW	13,3	V	2,5	SE	10,8
14	NW	2,7	NW	15,8	SE	2,2	NW	13,7
15	NW	3,6	NW	15,8	SW	1,7	W	10,8
16	NW	3,4	NW	20,9	SW	1,6	NW	9,7
17	NW	3,9	NW	22,3	SE	1,8	NW	7,6
18	NW	4,5	SE	39,6	NW	2,1	SW	17,3
19	NW	4,0	NW	20,5	SW	1,3	SE	9,0
20	NW	2,7	NW	19,8	SW	1,6	NW	16,2
21	NW	3,5	NW	14,4	SE	1,4	SW	48,2
22	V	2,9	NE	25,2	SE	1,5	SE	7,9
23	NW	3,5	NW	33,8	SE	0,9	SE	3,6
24	NW	3,1	W	14,4	SE	2,0	SE	19,8
25	NW	2,2	NW	10,1	SW	1,3		
26	NE	3,8	E	16,2	SE	2,5	SW	24,5
27	V	3,0	NW	18,0	SW	1,1		
28	NW	4,3	NW	23,8	SE	1,8	NE	18,4
29	SE	1,3	NW	11,5	SW	1,5	NE	7,6
30	NW	3,3	NW	17,6	V	1,4	SW	7,2
31								
MES	NW	3,2	SE	39,6	SE	1,8	SW	48,2

OCTUBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	V	4,2	SW	25,9	SW	1,5	SE	10,4
2	NW	2,2	NW	11,5	NE	0,3	NE	5,0
3	NW	2,5	NW	15,5	SW	0,8	SE	6,5
4	SW	2,5	NW	28,8	SW	0,8	NE	7,2
5	NW	3,9	NW	15,8	SW	1,1	SW	14,0
6	NW	3,0	SE	25,2	SW	1,1	NW	11,2
7	NW	2,9	SE	20,5	SW	1,8	SE	24,5
8	NW	3,2	NW	14,8	SW	1,8	SE	18,7
9	NW	2,8	NW	14,0	SE	1,0	NW	7,6
10	NW	4,8	W	23,0	SW	0,9		
11	NW	3,1	NW	20,9	NW	1,2	SW	13,3
12	NW	3,2	NW	16,2	SE	1,2	SE	14,4
13	NW	4,3	NE	32,4	SE	1,4	NE	17,3
14	V	3,2	NW	16,9	SW	1,1	SW	10,4
15	NW	2,2	NW	14,8	SE	1,5	SE	11,9
16	NW	2,9	NW	15,1	SW	1,3	NE	7,9
17	NW	4,3	NE	21,6	NW	1,8	SE	16,2
18	N	2,0	S	14,8	SW	1,6	NE	13,7
19	NW	3,2	NW	14,4	SW	2,7	SE	25,9
20	V	2,5	NW	12,2	SW	0,7		
21	NW	3,3	SE	19,8	SE	1,4	SE	19,1
22	V	2,7	NW	12,2	SW	1,2	SW	7,2
23	NW	2,4	NW	14,8	NW	1,2	SW	7,6
24	NW	3,9	SE	32,4	SW	0,9	SE	7,6
25	V	2,2	SW	19,8	SW	1,1	SE	7,2
26	NW	2,3	NW	18,0	NE	1,4	S	14,0
27	NW	3,3	NW	15,8	SE	1,8	SE	14,4
28	SW	4,8	SE	37,8	SW	1,4	SE	9,7
29	NW	1,6	NW	10,8	SW	1,0	SE	10,1
30	NW	3,9	NW	20,9	SW	1,1	SW	7,9
31	NW	3,1	NW	15,5	SW	2,4	SE	15,5
MES	NW	3,1	SE	37,8	SW	1,3	SE	25,9

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1986
 Longitud: 75 - 43 W

NOVIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	2,7	NW	16,2	SE	1,5	SE	10,8
2	NW	3,0	SE	31,0	SE	2,1	NW	10,4
3	SE	2,7	SE	16,2	SW	0,7	NW	5,0
4	NW	2,9	SE	16,6	SW	1,1	SE	5,0
5	SW	2,2	NW	13,7	S	1,4	NE	11,9
6	NW	2,4	NE	14,4	SW	1,1	NW	6,5
7	SW	1,7	NW	9,0	SW	0,9	SW	5,8
8	NW	2,8	NW	19,8	NE	1,0	NW	10,1
9	NE	3,0	NW	18,4	SW	1,1	SW	8,6
10	NW	2,9	NW	15,8	SE	1,1	SW	6,5
11	SW	2,6	NW	14,4	SW	1,4	NE	7,6
12	NW	3,4	SW	29,5	NE	1,9	SE	21,6
13	V	2,2	NE	12,2	SW	0,8	SW	3,6
14	NW	4,5	SE	20,9	SW	1,0	SE	5,8
15	NW	2,3	W	12,6	SW	1,3	SW	6,8
16	NW	2,7	NW	16,2	SE	1,8	SE	15,5
17	NW	3,8	SE	29,5	SW	1,7	SW	8,3
18	NW	3,7	NW	13,7	SE	1,3	SE	10,1
19	NW	4,0	SW	27,7	S	1,2	S	12,2
20	NW	2,7	SW	14,4	NE	1,4	E	8,3
21	NW	2,0	NW	14,4	SW	1,3	SW	3,6
22	NW	2,9	SE	20,2	NW	0,8	NW	10,1
23	NW	2,4	NW	11,2	SW	1,4	SE	9,7
24	V	2,8	NW	13,3	SW	1,2	SE	10,8
25	NW	4,4	NW	19,1	SW	1,3	SW	7,2
26	NW	3,9	NW	17,3	SW	1,8	SE	10,4
27	NW	3,4	NW	41,0	NE	1,3	SW	9,0
28	NW	3,3	NW	14,4	SW	0,8		
29	NW	4,3	NW	16,6	S	1,0	NW	5,4
30	SW	2,6	NW	13,3	SW	1,4	NW	10,8
31								
MES	NW	3,0	NW	41,0	SW	1,3	SE	21,6

DICIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima		Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima	
			Dirección	Velocidad Km/hora			Dirección	Velocidad Km/hora
1	NW	3,8	NW	16,2	SW	1,3	SW	4,3
2	NW	2,8	NW	13,0	SW	1,7	SE	13,7
3	NW	3,1	NW	14,4	SW	1,4	SE	7,2
4	SW	3,0	NW	12,2	V	1,3	SW	6,5
5	NW	2,6	SW	13,0	SW	1,2	SW	7,2
6	NW	2,9	NW	18,7	SE	1,0	SE	7,2
7	NW	2,2	NW	13,3	SW	1,4	SW	9,7
8	NW	2,8	NW	16,6	SE	1,2	SW	10,1
9	NW	2,3	NW	14,0	SE	1,4	SW	7,6
10	NW	2,8	NW	15,1	SW	1,2	SW	5,4
11	NW	2,2	NE	15,1	SW	1,2	SE	10,1
12	NW	4,3	NE	42,5	SW	1,4	SE	9,4
13	NW	1,4	NW	9,0	SW	0,9	SW	6,8
14	SW	2,7	NE	17,6	SW	1,7	SW	10,1
15	SW	2,3	NE	15,8	SW	1,2	SW	6,5
16	NW	4,0	SE	17,3	SW	1,2	SW	7,9
17	NW	2,9	SW	14,4	SW	1,4	SW	13,3
18	NW	3,1	NW	14,4	SW	1,4	NW	10,1
19	SW	2,2	NW	12,2	SW	1,6	SW	9,7
20	NW	3,1	SW	10,4	SW	1,5	SW	7,2
21	NW	3,7	NW	16,9	SW	1,6	NW	15,8
22	SW	3,6	NW	16,9	SW	1,3	SW	7,2
23	NW	1,8	NE	11,2	SW	1,6	SW	4,3
24	NW	3,0	NW	14,8	SW	1,8	SW	10,4
25	NW	2,8	NW	16,2	SW	1,8	SW	5,0
26	NW	3,8	W	15,8	NW	1,2	NW	11,2
27	NW	4,2	NW	19,4	SW	1,0	SW	7,2
28		3,1				1,3		
29	NW	3,6	NW	14,4	SW	1,4	SW	10,8
30	NW	3,0	NW	14,4	W	1,5	NW	10,8
31	NW	4,2	NE	39,6	SW	1,5	SE	9,7
MES	NW	3,0	NE	42,5	SW	1,4	NW	15,8

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1986
 Longitud: 75 - 46 W

ENERO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	SW	3,2	NW	22,7	NE	4,4	NE	13,7
2				17,3			NE	11,9
3	SW	3,0	W	10,2	NE	2,0	S	15,1
4	SW	4,0	NE	40,3	NE	3,8	E	15,1
5	SW	2,8	NW	29,5	NE	1,9	SE	11,9
6				16,6			NE	18,7
7				15,5	NE		NE	12,6
8	SW	2,0	NW	15,8	NE	1,3	NE	11,2
9	SW	2,5	SW	16,2	NE	2,5	NE	15,1
10	SW	3,5	SW	19,1	NE	3,3	NE	14,0
11	SW	1,8	SW	16,2	NE	1,0	NE	10,1
12	V	1,9	NW	20,5	NE	2,9	SE	13,7
13	NW	1,4	NW	13,7	NE	1,8	SE	11,5
14	SW	4,2	NE	28,1	NE	1,0	SE	10,8
15	SW	3,4	NE	25,2	NE	1,9	NE	18,7
16				4,0				5,4
17	SW	3,5	NE	22,7	NE	1,1	NE	14,8
18				21,1				12,6
19	SW	2,9	SW	19,4	NE	1,6	NE	16,2
20	SW	2,5	SW	17,6	C	0,5	NE	11,5
21	NW	1,9	NW	20,9	NE	1,3	SW	13,0
22	SW	2,7			V	0,4		
23	SW	3,4	NE	22,7	NE	2,8	NE	18,7
24	SW	1,7	SW	12,6	NE	3,5	NE	12,6
25	NE	4,3	NE	22,3	NE	1,7	NE	12,6
26	SW	3,0	SE	19,1	SE	1,7	SE	14,4
27	V	2,7	NW	28,4	NE	3,3	NE	16,2
28	SW	3,6	NW	19,8	NE	2,3	SW	12,6
29	SW	2,9	SW	15,5	NE	1,5	W	10,8
30	SW	2,8	SW	17,6	NE	4,1	NE	38,9
31	NW	2,5	NW	19,8	NE	1,4	NE	10,8
MES	SW	2,8	NE	40,3	NE	2,1	NE	38,9

FEBRERO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	V	2,4			NE	1,5		
2	SW	4,1			SE	1,8	SE	16,2
3	SW	3,7	SW	22,7	SW	1,0	SW	11,5
4	SW	3,0	W	20,5	SE	1,0	SE	13,3
5	SW	3,3	SW	18,0	SE	1,3	SE	11,5
6	SW	1,5	SW	16,6	NE	2,4	NE	10,8
7	SW	2,7	SW	15,1	NE	3,4	SE	12,6
8	NW	3,9	NW	17,3	V	1,2	SE	10,1
9	SW	3,1		20,9	SE	1,3		
10								
11	SW	0,8	NW	13,7	NE	4,5	NE	15,1
12	NE	4,3	NE	26,3	SE	0,6	NW	11,5
13	SW	2,4	SE	22,0	NE	2,6	NE	14,8
14	V	2,0	SE	17,6	SE	2,1	SE	12,6
15				18,0	NE		NE	9,0
16	SW	2,2	NE	14,8	NE	2,4	NE	16,2
17	V	1,6	SW	21,6	C	0,2	SE	9,0
18	SW	4,8	SE	33,5	NE	3,5	NE	16,2
19	SW	3,2	NW	22,0	NE	2,5	SE	15,5
20	SW	3,7	SW	19,1	NE	4,2	NE	12,6
21	SW	5,9	SE	36,0	NE	4,4	NE	22,7
22	SW	4,9	NW	64,1	NE	5,0	NE	22,0
23	SW	4,9	SE	44,6	NE	2,1	NE	13,3
24	SW	3,0	SE	25,2	NE	4,3	SE	25,6
25		1,9		15,5	NE	1,2	NE	13,7
26		3,6	NE	21,6	NE	3,3	NE	12,6
27		6,1		24,5	NE	2,8		
28		3,3			NE	2,1		
29								
30								
31								
MES	SW	3,3	NW	64,1	NE	2,4	NE	22,7

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1986
 Longitud: 75 - 46 W

MARZO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora
1		1,3			NE	2,2		
2		2,5			SE	2,8		
3		4,0	SE	28,8	NE	1,7	NE	22,0
4		3,2	NW	21,2	NE	1,3	SE	17,6
5		2,5	SW	17,3	NE	3,3	NE	15,1
6	SW	1,9	SW	16,2	NE	0,6		
7	SW	1,7	SW	16,2	V	0,4	SE	11,5
8	SW	1,5	SW	17,3	NE	2,2	NE	11,5
9	SW	3,1	SW	28,4	NE	1,2	SE	11,9
10	SW	2,9			V	1,2		
11	SW	1,3	SW	18,0	NE	0,9	NE	14,4
12	SW	2,3	SW	16,2	NE	2,1	SW	19,4
13	SW	3,2			NE	0,8	NW	14,8
14	SW	3,6	NE	21,6	NE	5,6	NE	20,9
15	SW	4,7	NE	24,5	NE	2,6	NE	10,4
16	SW	2,4			NE	4,9		
17								
18	SW	4,2			NE	4,4		
19	SW	1,2			NE	1,6		
20	SW	2,7	NW	68,4	NE	3,1	NE	10,8
21					NE	2,9	NE	16,2
22	SW	2,8	SW	22,7	NE	2,6	NE	10,8
23	SW	3,0	SW	18,7	NE	3,0	SE	13,7
24	NE	3,7	NE	38,9	NE	5,5	NE	12,2
25	V	1,7	NW	16,2	NE	2,3	NE	8,3
26	NE	2,4	NW	17,3	NE	3,2	NE	7,9
27	V	1,6	SW	17,3	NE	3,0	NE	15,5
28	SW	4,1	NE	36,0	NE	4,2	NE	12,6
29	NW	3,5	SW	22,3	NE	4,0	NE	12,6
30	V	2,7	NW	16,2	NE	3,8	NE	13,0
31	SW	3,5	NE	32,4	NE	4,2	NE	13,0
MES	SW	2,7	NW	68,4	NE	2,7	NE	22,0

ABRIL

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora
1	V	2,0	NE	19,8	NE	2,4	NE	9,0
2	SW	3,5	NE	22,3	NE	3,1	NE	12,6
3	NW	2,0	NW	17,3	NE	3,1	E	15,8
4	V	1,8	SE	13,7	NE	1,3	NE	9,0
5	NW	2,0	SW	15,5	NE	3,0	NE	11,9
6	SW	2,4	SW	17,3	NE	1,5	SE	25,2
7	SW	2,0	SW	14,8	NE	1,2	NE	9,0
8	SW	2,2	NE	17,3	NE	5,1		22,7
9	SW	2,2	E	11,9	NE	0,7	NE	7,2
10	NW	4,6	NW	23,4		2,6		10,1
11	SW	4,2	NE	25,2	NE	5,3	NE	11,9
12	SW	4,3	NE	31,7	NE	1,6	SW	19,4
13	SW	4,7	NE	35,3	NE	2,5	NW	10,1
14	NW	2,0	NW	14,4	NE	0,8	NE	9,0
15	V	1,3	SE	13,7	NE	1,6	NW	16,6
16	SW	4,6	NE	29,9	NE	1,0	SE	10,1
17	V	1,8	NE	24,5	NE	1,9	SE	10,8
18	SW	2,8	NW	20,9	V	1,7	NE	18,4
19	SW	2,1	NW	15,1	NE	1,2	NW	13,7
20	V	5,6	NE	57,6	NE	3,8	SE	29,9
21	SW	2,7	SW	15,5	V	0,5	SE	7,9
22	SW	2,3	NW	23,4	NE	1,3	NE	7,6
23	SW	1,0	SW	10,1	NE	1,1	NE	6,5
24	SW	4,2	NE	38,9	NE	2,4	SW	13,7
25	SW	1,3	SW	13,7	NE	1,0	NW	10,1
26	SW	2,0	SW	16,2	NE	1,4	NE	7,2
27	V	2,4	SE	18,4	NE	0,8	SE	9,0
28	SW	2,4	NW	17,3	NE	1,9	NE	10,8
29	V	3,1	NE	17,3	NE	0,6	NE	10,1
30	V	2,7	NW	24,5	NE	3,8	NE	12,6
31								
MES	SW	2,7	NE	57,6	NE	2,0	SE	29,9

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1986
 Longitud: 75 - 46 W

MAYO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1		4,3	SW	17,3	NE	3,2	NE	11,5
2	SW	2,5	SW	14,4	NE	3,6	NE	10,8
3	SW	1,8	NE	11,5	NE	2,8	SW	22,0
4	NW	2,4	NW	19,8	V	0,3	NE	9,0
5	SW	2,4	W	18,0	NE	4,3	NE	28,1
6	SW	2,8	SW	16,2	NE	3,3	NE	10,8
7	SW	3,8	SE	27,4	NE	2,3	NE	19,4
8	SW	1,8	NW	20,9	NE	2,6	NE	10,8
9	SW	1,9	SW	13,7	NE	0,9	NE	9,0
10	V	1,7	SW	13,7	NE	1,8	NE	12,6
11			SE	17,6			NE	7,2
12	NW	3,2	NW	15,5	NE	2,0	E	12,6
13	SW	4,7	NE	27,0	NE	4,4	NE	13,3
14	SW	2,3	SW	16,2	NE	3,7	NE	9,0
15				16,2				11,5
16	SW	5,0	NE	32,0	NE	4,5	NE	11,5
17	SW	4,8	NW	33,1	NE	3,5	NE	10,1
18	SW	2,8	NE	23,4	NE	0,9	NE	10,1
19	SW	2,1	SW	21,6	NE	3,5	NE	9,0
20	SW	2,2	SW	15,1	NE	1,8	NE	14,4
21	SW	2,8	NE	9,0	NE	1,4	NE	9,0
22	V	3,2	NW	20,5	V	1,7	NW	21,6
23	SW	1,4	SW	14,8	NE	4,2	NE	11,5
24	V	3,1	SW	15,5	NE	1,6	NE	13,7
25	SW	1,7	NE	18,0	C	0,3	NE	7,2
26	C	1,5	SW	10,8	V	1,8	NE	14,4
27	SW		E	12,6	SE		NE	9,4
28				14,0				8,3
29	SW	5,1	SW	18,4	NE	4,8	NE	19,8
30				15,1				11,9
31	V	5,7	SE	37,1	NE	1,2	NE	21,6
MES	SW	3,0	SE	37,1	NE	2,6	NE	28,1

JUNIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1			NE	19,8	NE	4,2	NE	14,4
2	NE	5,9	SW	33,5	NE	3,2	NE	9,0
3	SW	3,1	SW	17,6	NE	3,6	NE	9,0
4	V	5,8	NE	34,6	NE	0,9	NE	7,2
5	SW	1,5	SW	13,7	NE	2,4	NE	13,7
6	SW	2,5	SW	14,4	NE	2,0	NE	10,4
7	SW	2,5	NW	19,8	NE	3,2	NE	10,8
8	SW	2,2	NE	15,5	C	1,4	NE	13,3
9	SW	2,			NE	1,0		
10	SW	4,0			NE	3,6		
11	SW	2,4	NE	11,5	NE	2,0	NW	19,1
12	SW	3,2	SW	17,6	NE	1,5	NE	9,0
13	SW	4,3			NE	1,0	NE	7,9
14	SW	2,9			NE	3,8		
15	SW	0,9			C	0,7		
16	SW	2,7			NE	3,2		
17	SW	3,1	NE	16,9	NE	2,0	NE	8,3
18	V	2,7	NW	15,5	NE	2,4	NE	7,2
19	NE	8,3	SE	38,9	V	6,4	NE	33,5
20	SW	2,2	SW	15,1	SE	1,7	NE	20,9
21			SW	23,4			NE	7,9
22				20,9				7,2
23	SW	3,2	NE	20,9	SE	0,4	S	9,0
24	SW	1,4	SW	10,8	NE	4,5	NE	10,8
25	SE	10,6	SE	33,1	SE	6,8	SE	34,2
26	SE	9,9	SE	38,9	NE	5,3		
27				24,1				10,8
28	NE	3,8	NW	17,3	SE	0,7	SW	11,5
29	SE	2,9	SE	16,2	NE	0,6	NE	7,2
30	SW	2,3	SE	18,7	NE	0,3	NE	5,4
31								
MES	SW	3,7	SE	38,9	NE	2,6	SE	34,2

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1986
 Longitud: 75 - 46 W

JULIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	SW	2,2	SW	14,8	NE	4,0	NE	9,7
2	NE	2,7	SW	16,2	NE	3,4	NE	25,9
3	SW	2,6	SW	14,0	NE	1,3	NE	10,1
4	SW	1,9	NE	13,3	NE	2,6	NE	9,0
5	SW	3,5	NW	24,5	NE	1,7	E	9,0
6	V	3,2	NW	16,2	NE	2,2	NE	9,0
7	NE	4,3	SE	28,8	NE	5,9	SE	26,3
8	SW	2,1	SW	15,1	NE	2,9	NE	10,1
9	NW	4,8	NW	19,8	NE	1,8	E	15,1
10	NW	1,8	SW	11,5	NE	2,3	SW	19,8
11	V	3,9	NW	22,3	NE	3,2	NE	10,8
12				16,9				14,4
13	SE	5,3	SE	29,9	NE	6,4	SE	30,6
14	SW	3,3	SW	16,9	NE	6,3	SE	31,7
15	SW	5,1	NW	20,9	NE	3,3		
16	SW	2,9	NW	16,6	C	0,3	S	7,2
17	SW	1,7	SW	13,3	NE	1,3	NE	7,6
18	SW	5,3	SE	30,6	NE	6,4	NW	24,5
19	NW	3,4	SW	19,1	NE	4,5	NE	9,0
20	NW	3,3	NW	18,0	NE	5,2	NE	14,4
21	SW	3,5	SE	27,0	SE	2,2	SE	19,8
22	NE	10,0	NE	36,7	NE	10,8	NE	30,6
23	NE	14,1	NE	39,6	NE	10,9	NE	19,8
24	SE	10,3	SE	42,1	SE	9,6	SE	39,6
25	SW	8,3	NE	33,8	SE	11,2	SE	37,8
26	SE	10,1			SE	8,3		
27	SE	10,9			SE	9,5		
28	NW	6,3	E	25,2	SE	3,7		
29	NW	6,1	SE	28,1	NE	4,2	NE	10,8
30	NW	2,3	SW	16,6	NE	3,9	NE	10,8
31	SW	2,6	SW	16,2	NE	3,7	NE	12,6
MES	SW	4,9	NE	39,6	NE	4,8	SE	39,6

AGOSTO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	SE	7,9	SE	33,5	NE	3,5	SE	16,2
2	SE	10,8	SE	46,8	NE	4,6	SE	19,4
3	V	5,1	NW	23,4	NE	4,3	NE	12,6
4	NE	3,7	SW	20,2	NE	2,0	NE	10,8
5	SE	10,1	SE	38,5	V	7,7	SE	34,2
6	SE	10,5	SE	45,0	NE	5,6		
7	SE	8,8	SE	30,6	NE	7,2	SE	31,3
8	SE	10,3	SE	37,8	SE	8,2	SE	37,8
9	SW	7,6	SE	26,3	SE	3,4	NE	7,2
10	SW	4,0	SW	19,8	NE	3,4	NE	12,6
11	SW	2,1	SW	14,4	NE	1,1	NE	9,0
12	V	1,5	SW	12,6	NE	0,6	NE	10,8
13	SW	1,3	SW	10,8	NE	2,7	NE	7,2
14	NW	3,9	NW	29,2	NE	2,4	NE	9,0
15	V	3,2	NW	17,3	NE	2,6	NE	7,9
16	NE	4,3	NW	33,1	V	1,1	NE	9,0
17	SW	3,0	SW	19,8	V	1,9	NW	19,1
18				18,0				11,9
19					NE	1,0	NE	7,2
20	NW	3,6	NW	19,8	NE	2,0	SE	10,1
21	SW	2,4	SW	16,2	NE	2,0	NE	7,2
22	NW	2,7	SW	16,2	C	1,3	SE	10,8
23	SW	2,6	NE	16,2	SE	3,5	NW	28,1
24	SW	3,6	SW	16,2	NE	2,1	NE	9,0
25	NW	4,1	SW	18,7	NE	2,4	NE	9,0
26	SW	2,6	SW	19,8	NE	2,8	NE	10,8
27	SW	3,4	NE	20,9	NE	1,8	NE	10,8
28	SW	4,5	NE	24,5	NE	1,8	NE	9,0
29	SW	1,6	SW	11,9	NE	1,6	NE	10,8
30	NW	3,2	NW	20,5	NE	4,4	SW	15,5
31	SW	4,1	NW	19,8	NE	3,8	NE	9,0
MES	SW	4,7	4,7	46,8	NE	3,1	SE	37,8

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1986
 Longitud: 75 - 46 W

SEPTIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	SW	4,0	SW	18,0	NE	2,4	NE	10,1
2	SW	2,2	NE	12,6	NE	1,8	NE	9,0
3	NW	3,8	NW	17,3	NE	5,3	NE	11,5
4	NE	3,0	SW	32,4	NE	5,7	NE	11,5
5	SW	3,8	SW	22,3	NE	4,2	W	10,8
6	SW	6,0	SE	21,6	SE	5,1	SE	33,1
7	SW	3,7	SW	16,2	SE	3,6	SE	22,7
8	SE	8,9	SE	34,6	SE	5,4	E	28,1
9				36,7				28,8
10	SW	5,1	SW	22,3	SE	5,0	SE	21,0
11	SW	3,8	SW	19,8	NE	3,2	NE	10,1
12	SW	2,7	NW	16,6	C	1,6	NE	20,9
13	V	2,3	NW	17,3	NE	4,6	NE	9,0
14	NW	3,1	NW	13,3	NE	3,7	NE	10,8
15	NW	5,1	NW	22,3	NE	5,0	NE	9,0
16	V	3,5	NW	20,2	NE	3,6	NE	9,0
17	SW	4,6	NE	16,2	NE	4,4	NE	14,4
18	SW	6,5	NE	37,8	NE	4,7	SE	16,2
19	NE	5,1	NE	20,2	NE	1,7	NE	28,9
20	SW	2,7	NW	19,1	C	1,0	NE	8,3
21	SW	3,0	SW	13,7	NE	2,5	SW	18,7
22	SW	3,9	NE	18,0	NE	1,7	SW	10,1
23	NW	4,0	E	19,8	NE	2,9	NE	7,2
24	SW	3,6	NE	21,6	NE	4,3	SW	16,2
25	SW	1,7	SW	10,8	NE	3,8	NE	7,2
26	NW	3,7	NW	15,1	SE	1,5	NW	18,7
27	SW	3,8	NW	18,0	NE	1,7	NE	10,8
28	SW	6,4	SW	20,2	NE	3,1	NE	12,6
29	V	0,8	NW	7,2	NE	3,6	NE	9,0
30	SW	7,8	NE	15,1	NE	3,3	NE	12,6
31								
MES	SW	4,1	NE	37,8	NE	3,5	SE	33,1

OCTUBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1					NE	2,2	NE	10,1
2	SW	2,8	SW	12,6	V	1,4	NW	7,2
3	SW	2,3	SW	16,2	NE	3,0	NE	7,2
4	SW	2,6	SW	31,7	NE	1,6	NE	7,2
5	SW	4,6	SW	18,7	NE	3,9	NE	12,6
6	SW	5,1	SW	31,7	NE	3,4	NE	12,6
7	SW	4,7	NE	22,3	NE	2,4	SE	13,7
8	SW	2,7	SW	12,6	C	1,8	NW	18,0
9	SW	2,2	NW	12,6	NE	1,5	NE	11,5
10	SW	3,1	NW	29,5	NE	2,5	NE	10,8
11	SW	2,6	NE	16,6	V	2,2	NE	10,1
12	SW	3,5	SW	19,8	NE	4,2	NE	14,4
13	NW	4,9	SE	27,0	SE	2,4	NE	18,4
14	SE	2,4	SW	15,5	SE	1,4	SE	9,0
15	SW	3,1	SW	23,4	V	1,9	NE	10,8
16	SW	2,3	SW	15,5	NE	4,4	NE	11,5
17	SW	4,3	NW	31,7	V	1,7	NE	12,6
18	SE	1,6	SE	14,4	C	1,3	W	16,2
19	SW	2,9	NE	16,6	NE	2,8	NE	18,7
20	NE	2,9	NE	22,3	C	0,4	SE	3,6
21	SW	4,2	NE	19,4	C	0,5	SE	7,2
22	SW	1,7	SW	11,5	C	0,6	NE	9,0
23	SW	1,6	NE	16,2	NE	2,6	NE	7,2
24	SW	4,9	NE	41,8	C	0,8	SW	16,2
25	SW	1,7	NE	10,8	NE	1,8	NE	9,0
26	SW	3,1	NW	20,5	NE	1,3	E	10,1
27	SW	4,0	SW	14,4	C	1,1	NE	18,0
28	SW	3,0	NW	19,8	NE	1,3	NE	7,2
29	NW	2,6	SW	14,4	NE	3,2	NE	10,8
30	SE	2,5	SE	18,7	NE	3,2	NW	17,3
31	SW	2,8	SE	14,0	NE	2,7	NW	28,8
MES	SW	3,1	NE	41,8	NE	2,1	NW	28,8

Estación: Maracay
 Altitud : 1.450 metros

Municipio: Quimbaya
 Latitud : 4 - 36 N

Año: 1986
 Longitud: 75 - 46 W

NOVIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	SW	2,4	SW	16,2	C	0,6	SW	9,0
2	SW	4,8	SW	22,3	NE	1,5	SE	10,1
3	SW	2,8	SE	15,5	C	0,5	NE	9,0
4	SW	3,4	NE	22,3	NE	2,9	NE	12,6
5	SW	0,9	SE	16,2	C		SE	10,1
6	SW	3,1	NE	31,7	NE	3,9	NE	12,6
7	SW	1,6	SE	23,4	NE	1,5	NE	9,0
8	SW	3,8	NE	23,4	C	0,2	SE	9,0
9	SW	1,7	SW	11,9	NE	1,2	SW	8,3
10	SW	2,7	SW	15,5	V	1,5	NE	11,9
11	SW	1,8	SW	14,4	NE	1,5	SE	7,2
12	SW	6,0	SE	58,7	NE	1,2	NE	10,8
13	S	2,0	SW	13,7	NE	1,6	NE	7,2
14	SW	3,2	SW	20,5	V	0,5	SE	8,3
15	SW	2,0	NW	13,7	NE	2,3	NE	9,0
16	NW	4,4	NW	15,8	NE	1,4	SE	13,7
17	SW	3,4	SE	25,2	NE	2,9	NE	12,6
18	SW	0,9	SW	10,4	NE	0,4	NE	7,2
19	SW	4,5	SW	25,2	NE	1,1	NE	10,8
20	SW	1,8	NW	16,2	SE	0,9	SE	28,1
21	NW	1,1	SW	12,6	SE	0,4	NE	8,3
22	SW	3,1	NW	24,1	C	0,2	N	5,4
23	SW	1,0	SE	11,9	NE	2,7	SE	16,2
24	SW	2,6	SW	16,6	NE	3,2	NE	17,3
25	SW	2,3	NW	18,0	NE	0,6	SE	9,0
26	SW	2,6	SW	16,2	NE	2,0	NW	16,9
27	SW	4,2	SW	32,4	NE	3,6	NW	18,7
28	SW	1,8	NW	12,6	NE	1,3	NE	10,1
29	SW	3,5	SW	17,3	NE	1,2	NE	9,0
30	SW	1,5	SW	16,2	C	0,2	SE	9,0
31								
MES	SW	2,7	SE	58,7	NE	1,4	SE	28,1

DICIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	SW	2,8	SW	15,5	NE	1,3	NE	10,8
2	SW	2,5	SW	14,4	C	0,6	SE	10,8
3	SW	0,9	SW	12,6	NE	2,6	NE	10,1
4	SW	2,6	SW	18,0	NE	1,9	NE	9,0
5	SW	1,3	SW	14,4	C	0,6	NE	7,2
6				15,5				11,5
7	SW	1,6	SW	15,5	C	0,2	SE	5,4
8	SW	0,7	SW	10,8	NE	1,8	SE	16,2
9	SW	1,2	SW	16,2	NE	0,7	NE	8,3
10	SW	0,9	SW	10,8	NE	0,9	NE	8,3
11	NW	1,3	SW	16,6	NE	3,0	NE	10,8
12	V	5,9	NE	34,6	NE	2,5	NE	12,6
13	SW	1,2	NE	13,7	NE	2,2	NE	13,3
14	SW	2,4	NE	34,9	NE	1,5	NE	10,1
15	NW	0,7	NW	12,6	C	0,6	NE	7,2
16	SW	2,2	SW	16,2	C	0,2	SE	7,2
17	SW	2,8	NE	16,6	NE	3,9	NE	11,5
18	SW	1,6	SW	13,3	NE	1,4	NE	13,7
19	SW	1,4	SW	16,2	NE	0,7	NE	7,2
20	V	1,1	SW	15,8	C	0,4	NE	7,2
21	SW	2,7	NW	29,5	V	1,0	NE	10,8
22	NW	2,2	SW	18,7	C	0,7	NE	9,0
23	SW	0,7	SW	10,1	C	0,3	SE	9,4
24	SW	1,0	SW	10,1	C	0,3	NE	7,9
25	SW	1,6	SW	15,5	NE	4,8	NE	12,6
26	SW	2,5	SW	19,1	NE	5,9	NE	12,6
27	SW	4,2	SW	17,3	NE	0,2	NE	9,0
28	SW	2,0	NW	13,7	NE	3,0	NE	22,0
29	SW	2,3	SW	14,4	NE	3,3	NE	9,0
30	NW	1,8	NW	16,9	NE	2,8	NE	9,0
31	SE	2,2	SW	26,3	NE	1,9	NE	10,8
MES	SW	1,9	NE	34,9	NE	1,7	NE	22,0

Estación: Subestación de Albán
 Altitud : 1.500 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1986
 Longitud: 76 - 13 W

ENERO

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NE	5,5	NE 17,6	E	1,6		
2	NE	8,6	NE 38,5	NE	2,4	NE	11,2
3	NE	7,1	N 24,5	NE	2,7	NE	15,1
4	NE	7,5	N 28,8	E	2,2	NE	3,6
5	NE	7,8	NE 30,2	NE	2,1	NE	10,8
6	NE	6,5	NE 28,8	NE	1,4		
7	NE	6,1	NE 20,9	NE	0,8		
8	NE	8,1	NE 28,1	NE	1,6	E	7,9
9	NE	7,0	NE 31,3	NE	2,5		
10	NE	5,8	NE 21,6	NE	0,9		
11	NE	8,0	NE 29,5	NE	3,5	NE	18,0
12	NE	6,6	NE 24,5	NE	1,6	E	7,2
13	NE	8,4	NE 29,9	E	2,4	NE	11,9
14	NE	7,1	N 29,2	NE	2,4	NE	14,4
15	NE	6,5	NE 23,0	NE	2,5		
16	NE	2,4	NE 4,3	NE	0,6		
17	NE	7,6	NE 25,9	NE	1,1		
18	NE	5,2	NE 22,3	E	0,5		
19	NE	3,4	NE 14,4	NW	2,0	NE	7,2
20	NW	3,8	NE 21,2	NE	1,4	SE	5,0
21	NE	6,7	NE 28,8	NE	2,4	N	10,8
22	NE	7,9	N 34,2	NE	2,0	NE	14,4
23	NE	8,0	NE 29,5	N	2,5	NE	14,4
24	NE	4,7	NE 12,2	NE	1,3		
25	NE	6,8	NE 23,4	NE	1,5	NE	9,0
26	NE	7,3	NE 25,9	NE	3,7	NE	19,1
27	NE	2,5	NE	NE	1,5		
28	NE	8,9	NE 31,3	NE	2,5	NE	11,2
29	NE	8,0	NE 31,7		2,8		
30	NE	8,0		NE	2,9		
31	NE	2,3		NE	1,8		
MES	NE	6,4	NE 38,5	NE	2,0	NE	19,1

FEBRERO

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NE	7,8	NW 20,5	NE	2,9		
2	NE	7,4	NE 36,0	NE	2,9	NE	17,6
3	NE	7,1	NW 22,7	NE	2,8	NE	18,7
4	NE	8,5	N 29,5	NE	2,6	NE	18,0
5	NE	8,0		NE	2,5		
6	NE	7,7	NE 22,3	NE	1,9	NE	10,8
7	NE	8,4	NE 24,8	E	1,7	NE	10,8
8	NE	7,3	NE 29,9	NE	2,1	NE	13,7
9	NE	10,1		NE	3,8		
10	NE	4,4	NE 15,8	NE	1,8	NE	9,0
11	NE	7,4	NE 25,2	NE	2,2	NE	7,2
12	NE	9,0		NE	2,4		
13	NE	4,7	NE 18,0	NE	2,2	NE	14,4
14	NE	7,8	NE 28,8	NE	1,3		
15	NE	5,1	NE 23,8	NE	1,1		
16	NE	7,0	NE 23,4	NE	2,6	NE	11,2
17	NW	2,5	SW 16,2	NW	1,1		
18	NW	7,5	N 23,8	NE	2,0	NE	14,0
19	N	9,0	N 30,2	NE	2,3	NE	18,0
20	NE	8,0	NE 33,8	NE	3,3	NE	14,4
21	NE	8,2	NW 28,1	NE	1,7	NE	10,1
22	NE	9,1	NE 29,5	NE	2,2	NE	3,6
23	NE	7,6	NE 30,6	NE	1,7	NE	3,6
24	NE	5,8		NE	1,3		
25		3,2			1,6		
26	NE	6,8	NE 28,8	NE	2,1	NE	10,4
27	NE	7,3	NE 37,4	NE	0,8		
28	NE	8,6	NE 28,8	NE	2,8	NE	8,6
29							
30							
31							
MES	NE	7,2	NE 37,4	NE	2,1	NE	18,7

Estación: Subestación de Albán
 Altitud : 1.500 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1986
 Longitud: 76 - 13 W

M A R Z O

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NE	4,5	N 14,0	NE	1,8		
2	NE	7,0	NE 25,6	NE	2,5		
3	NE	7,3	NE 30,2	NE	3,1	NE	15,8
4	NE	5,3	NE 27,0	NE	1,4		
5	NE	6,9	N 28,1	NE	2,9	NE	12,2
6	NE	7,3	N 24,8	NE	1,5		
7	NE	7,3	NE 25,9	NE	1,4	NE	7,2
8	NE	7,7	NE 28,1	NE	2,6	NE	17,3
9	NE	7,5	NE 29,2	NE	2,3	NE	13,7
10	NE	8,3	NE 33,8	NE	1,3		
11	NE	6,9	NE 6,0	NE	2,4	NE	8,6
12	NE	5,7	NE 19,4	NE	1,4		
13	NE	5,9	NE 18,4	NE	2,2		
14	NE	6,8	NE 23,0	NE	1,6		
15	NE	9,0	NE 29,5	NE	2,2	NE	14,4
16	SE	3,6	NE 18,0	NE	1,7		
17	NE	7,5	NE 33,5	N	2,3	NE	14,4
18	NE	7,6	NE 33,1	N	2,3	NE	9,0
19	NE	7,6	NE 28,8	NE	2,7	NE	15,8
20	NE	6,1	NE 25,2	NE	2,0		
21	NE	7,6	NE 25,2	NE	2,6	NE	13,7
22	NE	8,6	NE 27,7	NE	1,5		
23	NE	8,3	NE 36,0	NE	2,5	NE	18,0
24	NE	7,0	NE 31,3	NE	1,1		
25	NE	7,4	NE 28,8	NE	3,9	NE	17,6
26	NE	6,5	NE 24,5	NE	2,7	NE	13,3
27	NE	8,1	NE 28,1	NE	2,5	NE	10,8
28	NE	6,4	NE 28,8	NE	2,9	NE	16,6
29	NE	6,8	NE 25,2	NE	1,8		
30	NE	5,7	NE 24,8	NE	2,6	NE	13,3
31	NE	7,1	NE 25,2	NE	1,8	NE	7,2
MES	NE	7,0	NE 36,0	NE	2,2	NE	18,0

A B R I L

Fecha	DIURNO			NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección Velocidad Km/hora	
1	NE	5,9	NE 25,2	NE	2,7	NE	8,6
2	NE	7,0	NE 31,3	NE	1,9	NE	11,5
3	NE	7,9	NE 28,4	NE	4,2	NE	22,3
4	NE	7,2		NE	2,7		
5	NE	4,9		NE	1,3		
6	NE	7,3	NE 27,0	NE	3,7	N	25,2
7	SW	3,2	SE 7,2	NE	1,2		
8	NE	7,6	N 26,6	NE	1,2		
9	NE	7,6	NE 27,4	NE	2,7	NE	16,2
10	NE	8,1	NE 24,1	NE	1,9		
11	NE	9,5		NE	2,0		
12	NE	9,4		NE	2,6		
13	NE	11,3		NE	3,5		
14	NE	8,3		NE	1,7		
15	NE	9,5		NE	3,2		
16	NE	8,3	N 32,8	N	2,5	NE	11,2
17	NE	7,3	N 25,9	NE	0,7		
18	NE	8,1	N 29,2	NE	2,5	NE	7,2
19	NE	4,3	NE 23,0	NE	2,4	NE	15,8
20	NE	8,5	NE 43,9	NE	3,2	NE	14,4
21	NE	7,8	N 25,2	NE	1,8		
22	SW	6,3	NE 29,5	NW	1,3		
23	NW	4,0	NE 10,4	NE	1,9		
24	NE	10,2	NE 35,6	NE	4,4	NE	26,6
25	NE	6,7	NE 29,2	NE	2,8		
26	NE	6,9	NE 25,6	NE	2,0	NE	14,4
27	NE	10,7	NE 24,1	NE	2,4	NE	15,8
28	NE	4,7		NE	3,2		
29	NE	5,6	NE 21,6	NE	2,3	NE	18,0
30	NE	6,6	N 28,8	NE	1,2		
31							
MES	NE	7,4	NE 43,9	NE	2,4	NE	26,6

Estación: Subestación de Albán
 Altitud: 1.500 metros

Municipio: El Cairo
 Latitud: 4 - 46 N

Año: 1986
 Longitud: 76 - 13 W

M A Y O

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NE	8,9	NE	29,5	NE	2,5	NE	15,8
2	NE	10,8	N	28,1	NE	2,3	NE	10,4
3	NE	8,2	NE	32,4	NE	1,5		
4	NE	3,6	NE	16,6	NE	1,2		
5	NE	6,4	NE	26,3	NE	3,4	NE	27,0
6	NE	9,3	NE	25,2	NE	2,3	NE	6,8
7	NE	9,0	NE	31,0	NE	2,3	NE	18,7
8	NE	3,8	NE	20,5	NE	3,4	NE	22,3
9	NE	7,8	NE	29,5	NE	1,9	N	13,0
10	NE	3,2	NE	22,7	NE	1,7		
11	NE	8,6	NE	30,6	NE	1,9	NE	7,9
12	NE	4,6	NE	16,6	NE	2,3	NE	14,4
13	NE	10,0	NE	31,0	NE	2,4	E	12,6
14	NE	8,5	NE	25,9	NE	1,8	NE	11,9
15	NE	6,6	NE	23,0	NE	0,9		
16	NE	10,1	NE	33,8	NE	3,9	NE	14,0
17	NE	9,5	NE	31,3		1,5		
18	NE	9,0	NE	27,7	NE	3,1	NE	19,4
19	NE	8,5	NE	29,5	NE	1,6		
20	NE	8,5	NE	32,4	NE	2,3	NE	16,2
21	NE	9,2	NE	33,8	NE	1,0		
22	NE	6,7	NE	25,2	NE	2,3	E	12,6
23	NE				NE	2,7		
24	NE				NE	1,6		
25	NE	8,9			NE	0,5		
26	NE	1,5			C	0,3		
27	NE	4,3	SE	12,6	NE	2,4	NE	14,4
28	NE	3,8	NE	13,3	NE	1,4	NE	7,2
29	NE	7,5	NE	19,4	NE	1,6		
30	NE	9,9	NE	28,8	NE	2,6	N	13,3
31	NE	4,9	N	30,6	NE	1,3		
MES	NE	7,3	NE	33,8	NE	2,0	NE	27,0

J U N I O

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NE	5,3	NE	22,7	NE	1,4		
2					NE	1,4		
3	NE	8,0	NW	26,3	NE	2,0	NW	24,5
4	NE	9,8	N	31,7	NE	2,2		
5	NE	7,0	NE	18,4	NE	2,9	N	16,9
6	NE	5,2	NE	15,1	NE	1,0		
7	NE	6,7	NE	22,7	NE	1,4		
8	NE	8,7	N	31,7	NE	1,4	NE	10,4
9	NE	7,5	NE	29,5	NE	1,4		
10	NE	9,0	N	31,0		1,9		
11	NE	8,5	NE	26,6	NE	6,1	NE	32,4
12	NE	7,0	NW	27,0	NE	1,8	NE	6,8
13	NE	5,9	NE	19,8	NE	1,3		
14	NE	6,2	NE	25,9	NE	1,8	NE	7,9
15	NE	7,2	NE	19,8	NE	2,2	NE	10,8
16	NE	8,7	NE	29,5	NE	2,4		
17	NE	8,2	NE	29,5	NE	1,9		
18	NE	7,4	NE	25,2	E	2,1	NE	6,5
19	NE	7,2	NE	25,2	NE	1,8	NE	10,8
20	NE	5,0	NE	16,6	NE	1,8		
21	NE	6,5	NE	18,7	NE	1,7	NE	7,9
22	NE	5,6	NW	15,5	E	1,3		
23	NE	6,6	NE	26,6	NE	0,7	NE	3,6
24	NE	5,8	NE	20,5	NE	1,5		
25	NE	6,0	NE	18,0	N	1,5		
26	V	7,2	NE	24,5	N	1,8	NE	13,3
27	NE	6,9	NE	22,3	NE	1,1		
28	NE	5,5	NE	20,5	NE	0,9		
29	NE	4,4	NE	18,7	NE	1,0		
30	NE	5,7	NE	23,8	NE	0,7		
31								
MES	NE	6,9	N	31,7	NE	1,8	NE	32,4

Estación: Subestación de Albán
 Altitud : 1.500 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1986
 Longitud: 76 - 13 W

JULIO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NE	5,7	NE	24,1	NE	1,1	NE	5,4
2	NE	4,6	NE	18,7	NE	1,7		
3	NE	7,0	NE	27,0	NE	2,0	NE	7,2
4	NE	7,4	N	25,2	NE	4,4	NE	29,5
5	NE	9,2	NE	34,9	NE	2,3		
6	NE	7,8	NE	26,6	NE	3,2	NE	11,5
7	NE	6,9	NE	23,0	NE	1,8	NE	9,7
8	NE	6,8	NE	23,4	NE	1,8	NE	10,1
9	NE	7,2	NE	28,4	NE	2,4	NE	20,5
10	NE	7,3	NE	21,6	NE	1,6		
11	NE	7,5	NE	22,3	NE	2,4	E	15,1
12	NE	8,3	NE	25,9	NE	1,7	NE	11,5
13	NE	7,1	NE	29,9	NE	2,4	NE	12,2
14	NE	8,0	NE	26,6	NE	2,1		
15	NE	7,4	NE	27,0	NE	1,1		
16	NE	7,1	NE	27,7	NE	1,4		
17	NE	4,4	NE	24,1	NE	1,0		
18	NE	6,9	NE	27,7	NE	1,1		
19	NE	7,7	NE	30,2	N	2,6		
20	NE	7,9	NE	26,6	NE	2,4	NE	17,3
21	NE	7,7	NE	28,8	NE	1,5		
22	NE	4,0	NE	11,2	NE	1,5		
23	NE	6,3	NE	21,2	NE	1,8		
24	NE	8,8	NE	31,7	NE	2,5	NE	12,2
25	NE	6,8	NE	32,4	NE	2,1	NE	8,3
26	NE	7,5	NW	31,0	NE	1,9	NE	3,6
27	NE	7,4	NE	25,6	NE	2,2	NE	9,0
28	NE	8,7	NE	26,6	NE	2,4	NE	9,4
29	NE	9,3	NE	31,7	N	2,5	NE	16,9
30	NE	8,8	NE	25,9	NE	2,0	NE	7,2
31	NE	9,6	NE	29,9	NE	2,2	NE	7,2
MES	NE	7,3	NE	34,9	NE	2,0	NE	29,5

AGOSTO

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NE	7,4	NE	25,2	NE	2,3	NE	13,7
2	NE	8,5	NE	30,6	NE	2,2	NE	11,5
3	NE	9,1	N	29,2	NE	3,3	N	13,3
4	NE	9,0	NE	29,9	NE	2,4	NE	14,4
5	NE	9,6	NE	39,2	NE	2,6	NE	12,2
6	NE	9,2	NE	33,8	NE	2,9	NE	10,4
7	NE	8,1	NE	31,3	NE	2,2	NE	13,3
8	NE	8,4	NE	35,5	NE	1,7	NE	3,6
9	NE	10,6	NE	37,4	NE	2,3	NE	11,5
10	NE	9,9	NE	38,9	NE	2,6		
11	NE	9,1	NE	28,1	NE	0,9		
12	NE	10,0	NE	28,1	NE	2,5	NE	7,9
13	NE	4,7	NE	21,6	NE	1,0		
14	NE	9,3	NE	27,7	NE	2,0	NE	18,7
15	NE	8,4	NE	28,1	NW	4,1	NE	17,6
16	NE	7,0	NE	24,5	NE	1,3		
17	NE	7,9	N	25,9	NE	2,9	NE	19,1
18	NE	6,8	NE	21,6	NE	1,4		
19	NE	11,0	NE	38,2	NE	2,5	NE	14,0
20	NE	2,4	SE	11,9	NE	1,4		
21	NE	7,2	NW	24,8	NE	2,3		
22								
23	N	10,6	N	32,0	NE	4,3	NE	24,1
24	NE	8,7	NE	29,2	NE	2,8	NE	12,2
25	NE	10,9	NE	33,1	NE	2,6	NE	15,1
26	NE	10,2	NE	31,3	NE	2,3	N	20,9
27	NE	11,6	NE	32,4	NE	2,4	NE	11,5
28	NE	12,2	NE	37,8	NE	4,1	NE	25,9
29	NE	8,7	NE	29,2	NE	4,0	NE	22,3
30	NE	8,3	N	19,8	NE	4,3		
31	NE	9,6	NE	32,4	NE	1,8	NE	3,6
MES	NE	8,8	NE	39,2	NE	2,5	NE	25,9

Estación: Subestación de Albán
 Altitud : 1.500 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1986
 Longitud: 76 - 13 W

SEPTIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora
1	NE	9,2	NE	31,0	NE	3,8	N	17,6
2	NE	9,7	NE	31,3	NE	2,1	NE	10,4
3	NE	7,4	NE	22,7	NE	1,7		
4	NE	5,2	NE	24,1	NE	1,6		
5	NE	10,3	NE	39,2	NE	3,1		
6	NE	8,0	NE	26,6	NE	3,2	NE	19,1
7	NE	11,0			N	1,5		
8	NE	8,5	NW	32,0	NE	3,0	NE	12,2
9	NE	7,7	NW	26,6	NE	2,7	NE	9,0
10	NE	7,7	NE	24,8	NE	3,4	NE	11,2
11	NE	6,4	NE	26,6	N	1,5		
12	NE	8,2	NE	27,0	NE	1,4		
13	NE	7,1	NE	25,6	NE	3,8	NE	15,8
14	NE	5,2	NE	30,2	NE	4,5	NE	26,3
15	NE	9,2	NE	29,2	NE	1,7		
16	NE	9,8	NE	36,7	N	2,6	NE	14,4
17	NE	11,3	NW	45,4	NE	1,6	NE	8,6
18	NE	10,8	N	32,8	NE	3,7	NE	19,8
19	NE	10,1	NE	31,7	NE	5,3	NE	23,8
20	NE	10,6	N	40,7	NE	2,2	NE	16,2
21	NE	9,8	NW	32,4	NE	4,7	N	15,1
22	NE	9,1	NE	28,8	NE	2,7	NE	10,8
23	NE	6,8	NW	28,4	NE	2,1	NE	17,6
24	NE	7,9	NE	23,8	N	2,7	NE	26,3
25	NE	4,6	NE	21,6	NE	1,8		
26	NE	9,6	NE	32,4	NE	2,7	NE	14,4
27	NE	6,3	NE	21,6	NE	1,5		
28	NE	10,6	NE	36,4	NE	2,2	NE	7,6
29	NE	5,5	NE	15,5	NE	1,3		
30	NE	7,8	NE	29,5	NE	2,2	NE	3,6
31								
MES	NE	8,4	NW	45,4	NE	2,6	NE	26,3

OCTUBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Velocidad Km/hora
1	NE	7,7	NE	35,6	NE	2,6	NE	4,3
2	SW	3,4	N	22,3	SW	1,3		
3	NE	7,4	N	32,0	NE	2,7	NE	13,7
4	NE	4,1	NE	10,4	NE	1,7	NE	3,6
5	NE	8,7	NE	30,2	SE	3,6	NE	15,1
6	NE	6,4	NE	23,4	NW	2,4	NE	23,0
7	NE	8,0	NE	29,9	NE	2,5	NE	9,0
8	NE	7,2	NE	23,4	NE	4,8	NE	24,5
9	SW	3,7	NE	19,1	NE	3,1	NE	14,4
10	NE	7,3	N	28,1	NE	2,5	N	16,6
11	NE	3,3	NE	14,4	NW	0,8		
12	NE	7,5	N	23,8	NE	3,1	NE	12,6
13	NE	8,2	NW	31,0	NE	1,7	NE	14,8
14	NE	3,5	NE	7,6	NE	1,6	NE	5,8
15	V	2,9			SE	0,9		
16	NE	6,8	NE	27,4	NE	2,0		
17	NE	7,7	NE	29,2	NE	2,9		
18	NE	7,3	NE	23,0	NE	1,4	NE	21,6
19	NE	8,3	NE	27,0	NE	2,5	NE	10,4
20	NE	5,8	NE	28,4	NE	0,2		
21	NE	7,1	NE	25,2	NE	1,7		
22	NE	8,9	NE	27,0	NE	1,6		
23	NE	8,1	NE	31,7	NE	2,9	NE	8,6
24	NE	6,2	NE	25,9	NE	1,6		
25	NE	4,2	NW	31,7	NE	1,3		
26	NE	6,1	NE	26,6	NE	0,9		
27	NE	5,7	NE	20,2	NE	1,4		
28	NE	4,0	NE	21,6	NE	2,0		
29		1,7				1,4		
30	NE	7,8	NW	29,2	NE	1,9		
31	NE	7,8	N	30,2	NE	3,3	SE	17,3
MES	NE	6,2	NE	35,6	NE	2,1	NE	24,5

Estación: Subestación de Albán
 Altitud: 1.500 metros

Municipio: El Cairo
 Latitud: 4-46 N

Año: 1986
 Longitud: 76-13 W

NOVIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NE	6,1	NE	19,4	NE	1,9	NE	6,8
2	NE	8,6	N	30,2	NE	2,4	NE	12,2
3	NE	4,8	NE	25,2	NE	0,8		
4	NE	6,5	NW	24,5	NE	1,4		
5	NE	6,7	NW	23,8	NE	1,9		
6	NE		NE	23,0	NE			
7	NE	3,9	NE	15,8	NW	1,1		
8	NE	7,5	NE	27,7	NE	1,4	NE	19,4
9	NE	7,0	NE	26,6	NE	1,4	NE	11,5
10	NE	8,0	NE	28,8	NE	2,1	NE	8,3
11	NE	8,3	NE	38,2	NE	1,4		
12	NE	7,2	NE	25,6	NE	2,3	NE	16,6
13	NE	8,2	NE	28,1	NE	0,7		
14	NE	8,6	NE	31,7	NE	0,6		
15	NE	6,1	NE	25,9	NE	2,3	NE	8,3
16	NE	9,0	N	31,7	NE	2,4	NE	18,0
17	NE	9,4	NE	43,6	NE	3,5	NE	18,7
18	NE	4,7	NW	36,0	NW	1,7		
19	NW	9,7	NE	42,5	NE	1,5		
20	NE	7,3	NW	30,2	NE	2,8	N	11,9
21	NE	8,5	NE	26,6	NE	1,4		
22	NE	7,3	NW	27,7	NE	1,5	NE	13,3
23	NE	6,0	NE	20,2	NE	1,8	NE	11,9
24	NE	6,7	NW	27,4	NE	1,4		
25	NE	6,5	NE	25,9	NE	0,7		
26	NE	6,5	N	24,1	NE	2,4	NE	11,5
27	NE	6,1	NE	33,8	NE	1,5		
28	NE	5,6	NE	18,7	NE	1,0		
29	NW	8,0	NW	25,9	NE	3,3	NE	7,9
30	NE	8,7	NE	25,9	N	1,3		
31								
MES	NE	7,1	NE	43,6	NE	1,7	NE	19,4

DICIEMBRE

Fecha	DIURNO				NOCTURNO			
	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora	Dirección dominante	Velocidad med. Km/hora	Ráfaga máxima Dirección	Ráfaga máxima Velocidad Km/hora
1	NE	9,0	NE	30,2	NE	1,8		
2	NE	7,1	NE	23,0	NE	1,8	NE	13,3
3	NE	7,6	NE	28,1	NE	1,1		
4	NE	6,4	NE	28,8	N	1,9	NE	7,2
5	NE	6,8	NE	25,2	NE	2,1	NE	3,6
6	NE	9,4	NE	31,7	NE	1,1		
7	NE	7,8	NE	29,5	NE	2,9	NE	11,9
8	NE	7,1	NE	32,4	NE	1,9		
9	NE	6,5	NE	22,3	NE	0,7		
10	NE	6,5	NE	20,9	NE	1,1		
11	NE	7,4	NE	27,7	NE	2,0		
12	NE	8,3	NW	27,4	SE	3,4	SE	22,3
13	SE	4,0	NE	14,4	NE	1,1		
14	NE	7,3	NE	25,9	NE	1,8		
15	NE	5,1	NW	18,0	NE	2,9	NE	10,1
16	NE	6,2	NE	29,1	NE	1,3		
17	NE	7,9	NE	26,6	NW	2,4	NE	11,5
18	NE	7,2	NE	36,0	NE	1,8	NE	8,3
19	NE	8,6	NE	28,1	NE	3,1	NE	14,8
20	NE	9,2	NE	30,2	NE	2,1	NE	11,5
21	NE	8,1	NE	31,7	NE	1,7	NE	10,8
22	NE	8,2	NE	29,5	NE	1,7	NE	7,2
23	NE	6,8	NE	23,0	NE	1,8	NE	7,2
24	NE	7,1	NE	26,6	NE	1,5	NE	8,3
25	NE	6,2	NE	18,7	NE	1,3	NE	5,0
26	NE	6,7	NE	30,2	NE	1,2		
27	V	5,4	NE	25,2	NE	1,9		
28	NE	8,0	N	29,9	NE	1,2		
29	NE	6,1	NE	22,3	NE	1,6	NE	10,8
30	NE	6,8	NE	29,9	NE	2,3	NE	14,4
31	NE	8,3	NE	29,2	NE	3,3	NE	23,0
MES	NE	7,2	NE	36,0	NE	1,9	NE	23,0

Estación: El Rosario
 Altitud : 1.600 metros

Municipio: Venecia
 Latitud : 5 - 56 N

Año: 1986
 Longitud: 75 - 43 W

Dirección dominante del viento - DIURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1		NW			NW	NW	NW	SW	V	SE	V	NW
2		NW			V	NE	NW	NE	NW	NW	NW	NW
3					NE	NE	NW	SW	NW	NW	NW	NW
4		NW			NW	NW	NW	SW	NW	NW	NW	NW
5		NW			NE	NW	NW	SW	NW	NW	NW	NW
6		NW			NE	NW	NW	SW	NW	NW	NW	NW
7		NW			NW	NW	NW	V	NW	NW	NW	NW
8		NW			NW	NE	NW	NE	NW	NW	NW	NW
9		V			NW	NW	NW	SW	NW	SE	NW	NW
10		NW		V	V	NW	V	NW	SW	NW	NW	NW
11		NW			NW	NE	NW	NW	NW	NW	NW	NW
12		NW			NW	NW	NW	NW	NW	NW	NW	V
13		NW			NW	NW	NW	SE	NW	NW	NW	NW
14		NW			SE	SE	NW	SW	NW	NW	NW	SE
15		NW			V	SE	NW	SW	NW	SE	NW	SE
16	NW	NW			NE	NW	NW	SW	NW	V	NW	NW
17	NW	NW			NW	NW	NW	NW	NW	NW	NW	NW
18	NW	NW			NW	NW	NW	SW	NW	NW	NW	NW
19	NW	NW			NE	NW	NW	NW	NW	NW	NW	NW
20	NW	NW			NE	NE	NW	SW	NW	NW	NW	NW
21	NW	NW			NW	NE	NW	SW	NW	NW	NW	NW
22	NW	NW			NW	NW	NW	NW	NW	NW	NW	NW
23	NW	NW			V	V	NW	NE	NW	V	NW	V
24		NW			NW	NW	NW	V	NW	NW	NW	NW
25	NW	NW			V	NW	NW	NE	NW	NW	NW	NW
26	NW	NW			NE	V	NW	V	NW	V	SW	NW
27	NW	NW			NW	V	SW	NW	NW	SE	NW	NW
28					SE	SE	NW	SW	NW	NW	NW	NW
29					NW	NW	NW	SW	NW	NW	SE	SW
30					NE	NW	V	NW	NW	NW	NW	SW
31	SE				NW			SW	NW	NW		NW
Media					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		SE			SW	V	SE	SE	SW	SE	SE	SE
2		V			SE	NW	SW	SE	SE	SW	SE	SE
3					SE	SW	SE	SE	SE	SE	SE	SE
4		SE			NW	SE	SE	SE	SE	SE	SE	SE
5		SE			SW	SE	SE	SE	SE	SE	SE	SE
6		SE			V	SE	SE	SE	SE	SE	SE	SE
7		SE			SE	SE	SE	SE	SE	SE	V	SE
8		SE			V	SE	SE	SE	SE	SE	SE	SE
9		SE			SE	SE	NE	SE	SE	SW	SW	SE
10		SE			SW	SE	SW	V	SE	SE	SE	SE
11		SE			SE	SE	SW	SE	SE	SW	SE	SE
12		SE			SW	NW	SE	SE	SW	SE	V	SE
13		SE			NW	V	SE	SE	SE	SE	NE	SE
14		SE			SE	SE	SE	SE	SE	SE	SW	SW
15		SE			NW	SE	SE	SE	SE	SE	SW	SE
16	SE	NW			SE	NW	SE	SE	SE	SE	SE	SE
17	SE	V			NW	SE	SE	SE	SE	SE	SE	SE
18	SW	SE			NW	NW	SE	NE	SE	SE	SW	SE
19		SE			NW	SW	SE	SE	SE	SE	SW	SE
20	SE				SE	SE	SE	SE	SE	SW	NE	SE
21					SE	SW	V	SE	V	SE	SW	SE
22	SE				V	NW	SE	SE	SW	SE	SE	SE
23	SE				SW	SE	SE	SE	NW	SE	SE	SE
24					NW	SE	SE	NE	SE	SE	NE	SE
25	SW				V	SW	SE	NE	SE	SE	V	SE
26					SW	SW	SE	NE	SE	NW	NE	NE
27					SE	NW	NE	SE	SE	SW	SE	SE
28					SW	V	SE	SE	SE	SE	SE	NE
29					SW	SE	V	SE	SW	SE	SE	SE
30					SE	SW	SE	SE	SE	SE	SE	SE
31	V				SE			SE	SE	SE		SE
Media					SE	SE	SE	SE			SE	

Estación: La Florida
 Altitud : 1.850 metros

Municipio: Popayán
 Latitud : 2 - 27 N

Año: 1986
 Longitud: 76 - 35 W

Dirección dominante del viento - DIURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1		SW	SW	SW	SW	C	SW	SE	V	NW	SW	SW
2		SW	SW	SW	SW	SW	SW	NE	SW	NW	V	NW
3		SW	NW	SW	SW	SW	SW	SE	SW	SW	SW	SW
4		NW	SW	C	SW	NW	SW	SE	SW	SW	NW	SW
5		SW	NW	SW	SW	NW	SW	SE	SE	V	SE	SW
6		SW	SW	SW	V	NW	SW	SE	SE	SW	SW	SW
7			SW	C	SW	NW	NW	SE	SE	NW	SW	NW
8		SW	SW	SW	NW	SW	NE	SE	SE	NW	SW	SW
9		SW	SW	SW	NW	NW	NE	NE	SE	NW	V	SW
10		C	SW	NW	SW	V	NW	SE	SE	V	NW	V
11		SW	NW	SW	SW	SW	SW	NE	SE	V	SW	SW
12		SW	NW	SW	C	V	NE	NW	SW	SW	SE	SW
13		V	V	SW	SW	V	SE	SW	NE	SW	SW	SW
14		C	V	SW	NW	NW	SE	SW	SE	SW	SW	SW
15		SW	SW	SW	SW	SW	NE	SE	SE	NE	NW	NE
16		SW	V	V	SW	SE	NW	SW	SW	NW	SW	SW
17		SW	SE	SW	V	SW	SW	SW	NW	NW	V	SW
18		SE		C	SW	NW	SE	NW	SW	SW	V	SW
19		SW	SW	C	SW	SW	SW	SW	SW	NW	SW	
20		SW	SW	SW	NE	NW	SW	NW	NW	SW	NW	
21		SW	SW	SW	V	SW	NW	SW	NW	V	SW	
22		SW	V	SW	C	SW	SW	SE	SW	SW	SW	
23	SW	C	SW	SW	SW	SW	SW	SW	SW	SW	SW	
24	C	SW	SW	SW	NW	NW	SE	SW	SE	SW	SW	
25	SW	SW	SW	SW	SW	SW	SE	SW	V	NW	NW	
26	SW	SW	SW	NW	C	SE	SE	SW	SW	SW	SW	
27	NW	SW	SW	SW	V	V	V	SW	NW	SW	SW	
28	SW	V	SW	SW	NW	C	SW	NW	SW	SE	V	
29	SW	SW	SW	SW	SW	SW	NE	SW	NE	NW	SW	
30	SW	SW	SW	V	NW	SW	NE	V	SW	SW	SE	
31	SW	SW	SW	SW	SW	SW	SE	SW	SW	SW	SW	
Media				SW	SW	SW			SW	SW	SW	

Dirección dominante del viento - NOCTURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1		SW	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
2		SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
3		SW	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
4		NE	SE	SE	NE	SE	SE	SE	SE	SE	SE	SE
5		SE	SE	SE	SE	SE	SE	SE	SE	N	SE	SE
6		NE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
7		SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
8			SE	SE	SE	SE	SE	SE	SE	N	N	
9		SE	SE	SE	V	SE	SE	SE	SE	NW	NE	SE
10		NW	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
11		SE	SE	SE	V	SE	SE	SE	SE	V	SE	SE
12		E	NW	SE	SE	SE	SE	NW	SE	SE	SE	SE
13		SW	SE	SE	SE	V	SE	NW	SE	SE	SE	SE
14		SE	SE	N	SE	SE	SE	SE	SE	SE	SE	SE
15		SE	SE	SE	SE	SE	SE	SE	SE	NE	SE	SE
16			SE	SE	SE	SE	C	NW	SE	NW	SE	SE
17		SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
18		SE	SE	SE	SE	SE	SE	SE	SE	NE	SE	SE
19		SE	V	SE	SE	SE	SE	SE	SE	NE	NE	SE
20		SE	SE	SE	SE	NE	SE	N	NE	NE	SE	
21		SE	SE	SE	SE	SE	SE	SE	SE	SE	SW	
22		SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	
23	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	
24	SE	NE	SE	SE	SE	SE	SE	SE	SE	SE	SE	
25	SE	SE	SE	SW	SE	SE	SE	SE	SE	NW	SE	
26	NW	SE	SE	SE	SW	SE	SE	SE	SE	NE	SE	
27	NE	SE	SE	NE	SE	SE	SE	SE	SE	SE	SE	
28		N	SE	SE	NW	SE	SE	SE	NE	SE	SE	
29	SE		SE	SE	SE	SE	SE	SE	SE	SE	SW	
30	SE		SE	SE	SE	SW	SE	SE	SE	SE	SE	
31	SE		SE	SE	SE	SE	SE	SE	SE	SE	SE	
Media			SE	SE	SE			SE	SE	SE	SE	

Estación: Tibacuy
 Altitud : 1.550 metros

Municipio: Tibacuy
 Latitud : 4 - 21 N

Año: 1986
 Longitud: 74 - 25 W

Dirección dominante del viento - DIURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1	SE	NE	NE	NE	SE	SE	SE	SE	V	NE	SW	SE
2	V	NE	NE	NE	SE	SE	SE	SE	SE	SE	NW	SE
3	NE	NE	NE	NE	NE	SE	SE	SE	SE	SW	NW	SE
4	NE	NE	NE	NE	NE	SE	SE	SE	SE	SW	NW	SE
5	NE	NE	NE	NE	SE	SE	SE	SE	SE	NW	SE	SE
6	NE	NE	NE	NE	V	SE	V	SE	SE	NW	SE	SE
7	NE	NE	NE	NE	SE	SE	V	SW	SE	NW	SE	SE
8	SE	NE	NE	NE	SW	SE	SE	SE	SE	NW	SE	SE
9	V	NE	NE	NE	NE	SE	SE	SE	SE	NE	SE	SE
10	NE	NE	NE	NE	SE	SE	SE	SE	SE	NW	SE	SE
11	NE	NE	NE	NE	SE	SE	SE	SE	SE	NW	SE	SE
12	SW	NW	SE	NE	V	SE	SE	SE	SE	NW	SE	SE
13	NE	NE	SE	NE	SE	SE	SE	V	SE	NW	V	SE
14	NE	NE	V	NE	SE	SE	SE	SE	SE	NW	SE	SE
15	NE	NE	V	NE	SE	SE	V	SE	SW	NW	SE	SE
16	NE	NE	SE	NE	SE	SE	SE	SE	SE	NW	SE	SW
17	NE	NE	NE	NE	SE	SE	SE	SE	SE	NW	SE	SE
18	SE	NE	NE	NE	NE	SE	SE	SE	SE	NE	SE	SE
19	NE	NE	NE	V	SE	SE	SE	SE	SE	NW	V	SE
20	NW	NE	SW	SE	SE	SE	SE	SE	SE	NW	SE	SE
21	NE	NE	NE	NE	NE	SE	SE	SE	SE	NW	SE	SE
22		NE	NE	V	SE	SE	SE	SE	SE	NW	SE	SE
23	NE	NE	NE	V	SE	SE	SE	SE	SE	SW	SE	SE
24	NE	NE	NE	SE	SE	SE	SE	SE	SE	NW	SW	SE
25	NE	NE	NE	SE	SE	SE	SE	SE	NE	V	SW	SE
26	NE	NE	NE	SE	SE	SE	SE	SE	SE	NW	SE	SE
27	NE	NE	NE	SE	SE	SE	SE	SW	SE	NW	SE	SE
28	NE	NE	NE	SE	SE	SE	SE	SE	SE	NW	SE	SE
29	NE	NE	NE	SE	SE	SE	SE	SE	SE	NW	SE	SE
30	NE	NE	NE	NE	SE	SE	SE	SE	SE	NW	SW	SE
31	NE	NE	NE	NE	SE	SE	V	NE	NE	NW	SE	SE
MES	NE	NE	NE	NE	SE	SE	SE	SE	SE	NW	SE	SE

Dirección dominante del viento NOCTURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1	SW	SW	SW	SW	SW	NW	SW	SW	SW	SE	NE	V
2	SW	SW	NE	SW	SW	SW	SW	SW	SW	SW	NE	SW
3	SW	SW	V	SW	SW	SW	SW	SW	SW	SW	NE	SW
4	SW	SW	SW	SW	NW	SW	SW	SW	NW	NE	SW	SW
5	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
6	SW	SW	SW	SW	NW	SW	SW	SW	SW	NE	SW	SW
7	SW	SW	SW	SW	NW	NW	SW	SW	SW	NE	SW	SW
8	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
9	SW	SW	SW	SW	SW	SW	SW	SW	NW	NE	SW	SW
10	SW	SW	SW	SW	SW	SW	SW	SW	NW	SE	SW	SW
11	SW	SW	SW	SW	NW	SW	SW	SW	SW	NE	SW	SW
12	SW	SW	SW	SW	NW	SW	SW	SW	SW	SE	SW	SW
13	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
14	SW	SW	SW	SW	SW	SW	SW	SW	NW	NE	SW	SW
15	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
16	SW	SW	SW	SW	NW	SW	SW	SW	SW	NE	SW	NW
17	SW	SW	SW	SW	NW	SW	SW	SW	SW	NE	SW	SW
18	V	SW	SW	SW	SW	SW	SW	SW	SW	SE	SW	SW
19	SW	SW	SW	SW	SW	SW	SW	SW	SW	SE	SW	SW
20	SW	SW	SW	SW	NW	SW	SW	SW	SW	SE	SW	SW
21	SW	SW	SW	SW	SW	SW	SW	NW	SW	SE	SW	SW
22	SW	SW	SW	NW	SW	SW	SW	SW	SW	NE	SW	SW
23	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
24	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
25	SW	SE	SW	SW	SW	SW	SW	SW	SW	SE	SW	SW
26	SW	SW	SW	SW	SW	SW	SW	NW	SW	NE	SW	SW
27	SW	SW	SW	SW	SW	SW	NW	SW	SW	NE	SW	SW
28	SW	SW	SW	NW	SW	SW	SW	SW	SW	NE	SW	SW
29	SW	SW	SW	V	SW	SW	SW	SW	SW	NE	SW	SW
30	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW
31	SW	SW	SW	SW	V	SW	SW	SW	SW	NE	SW	SW
MES	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	SW	SW

Estación: Ospina Pérez
 Altitud : 1.700 metros

Municipio: Consacá
 Latitud : 1 - 16 N

Año: 1986
 Longitud: 77 - 28 W

Dirección dominante del viento - DIURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1	SW	NW	NW	NW	SW	NW	NW	SW	NW	SW	V	SW
2	SW	NE	NW	NW	SW	NW	SW	SW	NE	V	SW	SW
3	SW	V	NW	V	NW	V	SW	SW	NW	NW	SW	V
4	SW	NW	NW	NE	NW	NW	SW	SW	NW	SW	NW	SW
5	V	NE	NW	NW	NW	NW	SW	SW	SW	SW	SW	SW
6	SW	NW	NW	SW	NW	NW	NW	SW	SW	V	SW	SW
7	SW	NW	SW	NW	NW	NW	SW	SW	SW	NW	SW	SW
8	SW	NW	NW	V	NW	NW	SW	SW	SW	NW	SW	SW
9	NW	NW	NW	NW	NW	NW	SW	SW	SW	SW	NW	SW
10	SW	NW	NW	NW	NW	SW	V	SW	SW	NW	SW	SW
11	SW	V	NW	NW	NW	NW	SW	SW	SW	NW	SW	SW
12	NW	NW	V	NW	V	NW	SW	NW	SW	NW	SW	SW
13	NW	NW	V	V	SW	V	NW	SW	NW	NW	SW	SW
14	V	V	NW	NW	NW	NW	V	NW	SW	V	SW	SW
15	NE	NW	SW	NW	NW	SW	SW	SW	SW	V	SW	SW
16	NW	NW	NW	NW	SW	V	NW	SW	SW	NW	SW	NW
17	NW	NW	SW	NW	NW	SW	NW	SW	SW	NW	SW	SW
18	V	NW	NW	NW	NW	SW	SW	NW	SW	SW	NW	SW
19	SW	NW	NW	NW	V	SW	SW	NW	SW	SW	SW	SW
20	SW	V	SW	V	NW	SW	NW	NW	SW	NW	V	NW
21	NW	V	NW	NW	SW	SW	NW	SW	SW	SW	NW	SW
22	SW	NW	NW	NW	NW	SW	NW	NW	SW	SW	SW	SW
23	SW	NW	NW	SW	NW	NW	SE	NW	NW	NW	SW	SW
24	NW	NW	NW	NW	V	SW	SW	NW	SW	SW	SW	SW
25	SW	NW	NW	NW	V	SW	NW	NW	SW	SW	SW	NW
26	NW	NW	NW	NW	NW	SW	SW	NW	NW	SW	SW	NW
27	SW	NW	NW	NW	NW	SW	SW	NW	NW	SW	NW	NW
28	NW	NW	NW	NW	NW	NW	SW	SW	NW	NW	SW	NE
29	NW	NW	NW	NW	V	NW	SW	NE	NW	NW	SW	SW
30	SW	NW	NW	NW	SW	NW	V	NW	NW	NW	SW	SW
31	NW	NW	NW	NW	NW	NW	NW	NW	SW	SW	SW	NW
Media	SW	NW	NW	NW	NW	NW	SW	NW	SW	NW	SW	SW

Dirección dominante del viento - NOCTURNO

Fecha	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
1	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	NE
2	SW	SW	SE	SE	SE	SW	SE	SE	SE	SE	SE	SW
3	V	SW	SW	SW	SE	NE	SE	SE	SE	SE	SE	NE
4	SW	SW	SE	SE	SW	SE	SE	SE	SE	SE	SW	SW
5	SW	SW	SE	V	SE	SW	SE	SE	SE	SE	SE	SW
6	V	SW	SW	SE	SE	SE	SE	SE	SE	SE	SE	SW
7	SE	SE	SE	SE	NE	SE	SE	SE	SE	SW	SE	SW
8	SW	SE	V	V	SE	SW	SE	SE	SE	SW	SW	NE
9	V	SW	SE	SE	SW	SE	SE	SE	SE	SE	SE	NE
10	SE	SW	SE	SE	SW	SE	V	SE	SE	SE	SE	SE
11	SW	SE	V	SE	SE	SE	SE	SE	SE	SE	NE	SE
12	SE	SW	NE	SE	SE	SE	SE	SW	SE	SW	NE	SE
13	SE	SW	SE	SE	V	V	SE	SW	SE	SE	NE	NE
14	SE	SW	SE	SW	V	SE	SE	SE	SE	V	NE	SW
15	SE	V	SE	SW	SE	SE	SE	SW	SE	NE	NE	SE
16	SW	SW	SE	SE	SE	SE	SE	SE	SE	SW	NE	SE
17	SW	SW	SW	SW	SE	SE	SE	SE	SW	SW	NE	SW
18	SW	SW	SE	V	SE	SE	SE	SE	SE	SW	NE	SE
19	SW	V	SE	SE	SW	SE	SE	SE	NE	SW	NE	SW
20	SE	SW	SE	V	SE	SE	SE	SW	SW	SE	SW	SW
21	SE	SW	SE	SW	SE	SE	SE	SE	SE	SW	SW	V
22	SE	SW	SE	SW	SE	SW	SW	SE	SE	SW	SW	SW
23	V	SW	SE	SE	SE	SW	SW	V	NE	SW	SW	SW
24	SE	SW	SE	SW	SE	SE	SW	SE	SE	SW	SW	NE
25	SW	SE	SE	SE	SW	SW	SE	SE	SW	SW	SE	NE
26	SW	SW	V	SE	SW	SE	SE	NE	SW	SW	SW	SW
27	SE	SE	SE	SW	NE	SE	SE	V	NW	SE	NE	SW
28	SW	SE	SE	SW	SE	SW	SE	SE	SW	SW	SE	V
29	V	SE	SE	SW	SE	SW	SW	SE	SE	SE	NE	SE
30	NE	SE	NE	SE	SE	SE	SE	SE	SE	SE	SE	SE
31	V	SE	SE	SE	SW	SE	SE	SE	SE	V	SE	SW
Media	V	SE	SE	V	SE	SE	SE	SE	SE	SW	NE	SW