

ISSN - 0120 - 0224

ANUARIO

METEOROLOGICO 1978



FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE

Cenicafé

**ANUARIO
METEOROLOGICO
1978**

**CENTRO NAL. DE INVESTIGACIONES DE GAFE
CHINCHINA - BIBLIOTECA**

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

INTRODUCCION

La presente información meteorológica corresponde a las observaciones realizadas durante el año de 1978, en la red de estaciones que posee la Federación Nacional de Cafeteros, en la zona cafetera colombiana.

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

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

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

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

CALCULOS

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

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

e = Tensión del vapor actual, en milibares.

E = Tensión del vapor saturante.

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

t = Temperatura del termómetro seco, en °C.

t_1 = Temperatura del termómetro húmedo, en °C.

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

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

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

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

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

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

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

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

Los valores de lluvia corresponden a: a) Día = el total lluvia registrado desde las 7 a.m., hasta las 7 p.m.; b) Noche = total de lluvia registrado desde las 7 p.m. hasta las 7 a.m. del día siguiente; c) Total = suma de los valores de día y noche. Se anotan los días lluviosos, o sea el número de días que presentaron una lluvia superior a 0.1 mm.

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

VIENTOS DE SUPERFICIE

Al final de este Anuario (páginas 305 a 333) se presentan los datos diarios de vientos de superficie, registrados en El Rosario, Agronomía, Cenicafé, Naranjal, La Florida, Tibacuy, Ospina Pérez, Paraguaicito, Chapetón y Albán.

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

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

NUEVAS ESTACIONES

Durante este año se hicieron las siguientes instalaciones nuevas:

Rionegro	- Villa Paz	(Puesto pluviométrico)
Rionegro	- Bellavista	" "
"	- Palestina	" "
"	- Los Cocos	" "
Bucaramanga	- Ceylán	" "
Girón	- Bonanza	" "
Floridablanca	- La Loma	" "
"	- Miporal	" "
San Vicente	- New York	" "
Curití	- Cuchicute	" "
Hato	- Los Chochos	" "
Pinchote	- Las Flores	" "
Mogotes	- Inst. Agrícola	" "
Páramo	- La Laguna	" "
Ocamonte	- La Lejía	" "
Oiba	- Los Pinos	" "
Charalá	- Chapa	" "
Suaita	- El Recreo	" "
Barbosa	- Buenavista	" "
"	- Cite	" "
Guamal	- Villa Priscilla	" "
Chinchiná	- La Francia	" "
Santa Rosa de Cabal	- Guayabito	" "
Dosquebradas	- El Bosque	" "
Riosucio	- La Argentina	" "
San Antonio	- La Meseta	" "

SUSPENDIDAS

Pensilvania	- La Playa	(Puesto pluviométrico)
Támesis	- La Nacional	" "
Quipile	- La Virgen	" "

LOCALIZACION DE LA RED METEOROLOGICA

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

Departamento	Municipio	Estación	Latitud	Longitud	Altura	Hoya Hidrográfica
ZONA NORTE						
REGION DE LA SIERRA NEVADA						
CESAR	Pueblo Bello		10°22'	73°38'	1.000	Cesar
CUENCA DEL LAGO MARACAIBO						
NORTE DE SANTANDER						
	Convención	La Estrella	8°28'	73°20'	1.000	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
	Toledo	San Josecito	7°18'	72°28'	1.900	Mangua
ZONA CENTRAL NORTE						
VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL						
SANTANDER						
	Rionegro	Villapaz	7°18'	73°08'	1.400	Lebrija
	Rionegro	Bellavista	7°20'	73°07'	1.120	Lebrija
	Rionegro	Palestina	7°21'	73°07'	1.350	Lebrija
	Rionegro	Los Cocos	7°18'	73°07'	1.300	Lebrija
	Bucaramanga	Ceylán	7°09'	73°08'	1.300	Oro
	Girón	Bonanza	7°04'	73°10'	1.250	Oro
	Floridablanca	La Loma	7°04'	73°05'	1.400	Oro
	Floridablanca	Miporal	7°04'	73°06'	1.200	Oro
	San Vicente	Aguas Blancas	6°57'	73°26'	1.200	Sogamoso
	San Vicente	New York	6°52'	73°24'	960	Sogamoso
	Curití	Cuchicuti	6°36'	73°04'	1.550	Suárez
	Hato	Chochos	6°32'	73°18'	1.400	Suárez
	Pinchote	Las Flores	6°30'	73°14'	1.700	Suárez
	Mogotes	Instituto Agrícola	6°28'	72°58'	1.800	Fence
	Páramo	La Laguna	6°26'	73°10'	1.550	Suárez
	Ocamonte	La Lejía	6°20'	73°07'	1.500	Suárez
	Oiba	Los Pinos	6°18'	73°17'	1.350	Suárez
	Charalá	Villanueva	6°16'	73°08'	1.450	Fence
	Charalá	Chapa	6°17'	73°08'	1.600	Fence
	Suaita	El Recreo	6°07'	73°29'	1.550	Suárez
	Suaita	Cielo Roto	6°07'	73°28'	1.540	Suárez
	Barbosa	Buenavista	5°54'	73°36'	1.800	Suárez
	Barbosa	Cite	5°53'	73°36'	1.600	Suárez

Departamento	Municipio	Estación	Latitud	Longitud	Altura	Hoya Hidrográfica
BOYACA	Moniquirá	Bertha	5°52'	73°24'	1.700	Suárez
CUNDINAMARCA	Yacopí	Montelíbano	5°28'	74°22'	1.340	Negro
	La Palma	Secretaría de Agricultura	5°21'	74°23'	1.250	Negro
	Guaduas	Secretaría de Agricultura	5°04'	74°36'	1.060	Negro
	San Francisco	La Carlina	5°49'	74°17'	1.665	Negro
	Sasaima	El Triángulo	4°58'	74°26'	1.500	Negro
	Sasaima	Icalí	4°57'	74°25'	1.380	Negro
	San Juan de Rioseco		4°51'	74°40'	—	Magdalena
VERTIENTE DE LOS LLANOS						
CUNDINAMARCA	Quetame	Monterredondo	4°19'	75°58'	1.300	Negro
META	Acacías	Maringá	4°00'	73°46'	540	Acacías
	Guamal	Villa Priscilla	4°56'	73°44'	850	Acacías
VERTIENTE ORIENTAL CORDILLERA CENTRAL						
CALDAS	Manzanares	Llanadas	5°15'	75°08'	1.420	Guarínó
TOLIMA	Falan	Palocabildo	5°08'	74°57'	1.500	Gualí
	Fresno	La Cimarrona	5°10'	75°00'	1.400	Gualí
	Libano	La Trinidad	4°55'	75°04'	1.430	Recio
VERTIENTE OCCIDENTAL CORDILLERA CENTRAL						
ANTIOQUIA	Venecia	El Rosario	5°58'	75°44'	1.600	Cauca
	Fredonia	Piamonte	5°54'	75°38'	1.330	Cauca
	Fredonia	Jonás	5°59'	75°42'	1.300	Cauca
CALDAS	Aguadas	Guaymaral	5°37'	75°27'	1.450	Cauca
	La Merced	Llanadas	5°25'	75°32'	1.500	Cauca
	Manizales	Agronomía	5°04'	75°31'	2.150	Chinchiná
	Manizales	Tesorito	5°03'	75°30'	2.250	Chinchiná
	Manizales	La Cabaña	5°05'	75°36'	1.400	Chinchiná
	Palestina	Santágueda-Facultad	5°04'	75°41'	1.010	Chinchiná
	Palestina	Luker	5°03'	75°41'	1.020	Chinchiná
	Palestina	El Recreo	5°03'	75°38'	1.600	Chinchiná
	Palestina	Santa Ana	5°00'	75°39'	1.250	Chinchiná
	Chinchiná	Cenicafé	4°59'	75°35'	1.310	Chinchiná
	Chinchiná	Naranjal	4°58'	75°36'	1.370	Campoalegre
	Chinchiná	La Francia	4°58'	75°41'	1.360	Campoalegre

Departamento	Municipio	Estación	Latitud	Longitud	Altura	Hoya Hidrográfica
RISARALDA						
	Santa Rosa de Cabal	El Jazmín	4°53'	75°36'	1.600	Campoalegre
	Santa Rosa de Cabal	Guayabito	4°54'	75°38'	1.620	San Eugenio
	Dosquebradas	El Bosque	4°50'	75°41'	1.450	San Eugenio
	Pereira	Los Cámbulos	4°50'	75°52'	1.240	Cauca
	Pereira	Planta de tratamiento	4°50'	75°42'	1.450	Otún
	Pereira	Belmonte	4°49'	75°46'	1.400	Otún
	Pereira	El cedral	4°47'	75°37'	2.120	Otún
	Pereira	La Joya	4°46'	75°47'	1.250	Consota

VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL

ANTIOQUIA

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

CALDAS

Supía	Rafael Escobar	5°28'	75°38'	1.330	Cauca
Riosucio	La Manuelita	5°23'	75°40'	1.350	Cauca
Riosucio	La Argentina	5°27'	75°42'	1.420	Cauca

RISARALDA

Quinchía	La Huisana	5°20'	75°44'	1.650	Risaralda
Guática	Paraiso	5°18'	75°48'	1.600	Risaralda
Mistrató	Buenos Aires	5°17'	75°48'	—	Risaralda
Belén de Umbria	Taparcal	5°11'	75°52'	1.400	Risaralda
La Virginia	Ing. San Francisco	4°54'	75°54'	1.000	Cauca

ZONA CENTRAL SUR

VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL

CUNDINAMARCA

Cachipay	Mesitas de Santa Inés	4°40'	74°28'	1.250	Apulo
La Mesa	La Palma	4°40'	74°27'	1.100	Bogotá
La Mesa	El Refugio	4°39'	74°28'	—	Bogotá
La Mesa	Secretaría de Agricultura	4°38'	74°28'	1.300	Bogotá
San Antonio	Bello Horizonte	4°37'	74°21'	1.380	Bogotá
Mesitas del Colegio	Misiones	4°34'	74°18'	1.540	Bogotá
Mesitas del Colegio	El Porvenir	4°33'	74°19'	1.350	Bogotá
Mesitas del Colegio	Las Granjas	4°28'	74°28'	1.400	Bogotá
Viotá	Atala	4°24'	74°28'	1.160	Bogotá
Tibacuy	Granja	4°21'	74°25'	1.550	Fusagasugá
Tibacuy	La Vuelta	4°21'	74°27'	1.500	Fusagasugá
Fusagasugá	Bethania	4°21'	74°24'	1.380	Fusagasugá
Fusagasugá	Valsálce	4°21'	74°26'	1.450	Fusagasugá
Nilo	Palermo	4°18'	74°38'	—	Fusagasugá

TOLIMA

Cunday	Reflejo	4°04'	74°43'	1.180	Magdalena
Villarrica	Luis Bustamante	3°56'	74°36'	1.610	Magdalena
Dolores	La Montaña	3°33'	74°54'	1.260	Magdalena
Dolores	El Ocaso	3°32'	74°53'	1.000	Magdalena

Departamento	Municipio	Estación	Latitud	Longitud	Altura	Hoya Hidrográfica
HUILA	Tello	Sucre	3°04'	75°09'	1.450	Magdalena
VERTIENTE ORIENTAL CORDILLERA CENTRAL						
TOLIMA	Ibagué	Chapetón	4°27'	75°16'	1.300	Coello
	Rovira	La Aldea	4°13'	75°14'	1.550	Coello
	Valle de San Juan	Orisol	4°10'	75°07'	1.500	Coello
	San Antonio	La Meseta	3°55'	75°29'	1.600	Saldaña
	Chaparral	Limón	3°43'	75°38'	990	Saldaña
HUILA	Teruel	Buenos Aires	2°45'	75°35'	1.450	Magdalena
VERTIENTE OCCIDENTAL CORDILLERA CENTRAL						
QUINDIO	Circasio	Bremen	4°39'	75°39'	2.040	Barbas
	Quimbaya	Vivero	4°37'	75°46'	1.400	La Vieja
	Quimbaya	Maracay	4°36'	75°46'	1.450	La Vieja
	Quimbaya	Yolanda	4°35'	75°46'	1.320	La Vieja
	Montenegro	Pueblo Tapado	4°34'	75°47'	1.250	La Vieja
	Armenia	Sena	4°33'	75°40'	1.550	Quindío
	Calarcá	La Bella	4°30'	75°38'	1.450	Quindío
	La Tebaida	La Argentina	4°28'	75°46'	1.200	La Vieja
	Buenavista	Paraguacito	4°24'	75°43'	1.250	Rioverde
VALLE	Alcalá	Arturo Gómez	4°40'	75°48'	1.320	La Vieja
	Sevilla	Heraclio Uribe	4°16'	75°55'	1.540	La Vieja
	Palmira	Campanella	3°33'	75°17'	1.550	Cauca
CAUCA	Santander	Instituto Técnico	3°01'	76°29'	1.110	Cauca
VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL						
VALLE	Ansermanuevo	Bellavista	4°48'	76°04'	1.550	Cauca
	El Cairo	Subestación Albán	4°46'	76°13'	1.400	Garrapatas
	Argelia	Santiago Gutiérrez	4°43'	76°10'	1.550	Cauca
	Roldanillo	El Horizonte	4°24'	76°10'	1.600	Cauca
	Trujillo	Manuel Mallarino	4°10'	76°21'	1.380	Cauca
	Restrepo	Julio Fernández	3°49'	76°31'	1.360	Calima
ZONA SUR						
VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL						
HUILA	Algeciras	Kiosco	2°32'	75°20'	1.400	Neiva
	Gigante	Jorge Villamil	2°22'	75°33'	1.500	Magdalena

Departamento	Municipio	Estación	Latitud	Longitud	Altura	Hoya Hidrográfica
VERTIENTE OCCIDENTAL CORDILLERA CENTRAL						
CAUCA						
	Piendamó	La Trinidad	2°41'	76°32'	1.600	Cauca
	Cajibío	La Aurelia	2°37'	76°35'	1.840	Cauca
	Popayán	La Florida	2°27'	76°35'	1.850	Cauca
	Tambo	Manuel Mejía	2°24'	76°48'	1.700	Cauca
	Rosas	La Soledad	2°15'	77°45'	—	Timbío
CUENCA DEL RIO PATIA						
NARIÑO						
	La Unión	La Unión	1°37'	77°09'	1.800	Patía
	Consacá	Ospina Pérez	1°16'	77°28'	1.700	Guaitara

CONTENIDO ANUARIO 1978

ESTACIONES PRINCIPALES

		Página
ANTIOQUIA	Venecia - El Rosario	
	Datos diarios	1 - 6
	Resumen mensual y anual	7
	Fredonia - Piamonte	
	Datos diarios	8 - 13
	Resumen mensual y anual	14
	Jardín - Miguel Valencia	
Datos diarios	15 - 20	
Resumen mensual y anual	21	
BOYACA	 	
	Moniquirá - Bertha	
	Datos diarios	22 - 27
Resumen mensual y anual	28	
CALDAS	 	
	Supía - Rafael Escobar	
	Datos diarios	29 - 34
	Resumen mensual y anual	35
	Manzanares - Llanadas	
	Datos diarios	36 - 41
	Resumen mensual y anual	42
	Manizales - Agronomía	
	Datos diarios	43 - 48
	Resumen mensual y anual	49
	Palestina - Santágueda - Facultad	
	Datos diarios	50 - 55
Resumen mensual y anual	56	
Palestina - Santágueda - Luker		
Datos diarios	57 - 62	
Resumen mensual y anual	63	
Chinchiná - Cenicafé		
Datos diarios	64 - 69	
Resumen mensual y anual	70	
Chinchiná - Naranjal		
Datos diarios	71 - 76	
Resumen mensual y anual	77	
CAUCA	 	
	Popayán - La Florida	
	Datos diarios	78 - 83
	Resumen mensual y anual	84
Tambo - Manuel Mejía		
Datos diarios	85 - 90	
Resumen mensual y anual	91	

CESAR	Pueblo Bello	
	Datos diarios	92 - 97
	Resumen mensual y anual	98
CUNDINAMARCA	Yacopí - Montellibano	
	Datos diarios	99 - 104
	Resumen mensual y anual	105
	Mesitas del Colegio - Misiones	
	Datos diarios	106 - 111
	Resumen mensual y anual	112
	Tibacuy	
	Datos diarios	113 - 118
	Resumen mensual y anual	119
HUILA	Gigante - Jorge Villamil	
	Datos diarios	120 - 125
	Resumen mensual y anual	126
NARIÑO	Consacá - Ospina Pérez	
	Datos diarios	127 - 132
	Resumen mensual y anual	133
NORTE DE SANTANDER	Salazar - Francisco Romero	
	Datos diarios	134 - 139
	Resumen mensual y anual	140
	Chinácota - Blonay	
	Datos diarios	141 - 146
	Resumen mensual y anual	147
QUINDIO	Calarcá - La Bella	
	Datos diarios	148 - 153
	Resumen mensual y anual	154
	Buenavista - Paraguaycito	
	Datos diarios	155 - 160
	Resumen mensual y anual	161
RISARALDA	La Virginia - Ingenio San Francisco	
	Datos diarios	162 - 167
	Resumen mensual y anual	168
	Santa Rosa de Cabal - El Jazmín	
	Datos diarios	169 - 174
	Resumen mensual y anual	175
	Pereira - El Cedral	
	Datos diarios	176 - 178
	Resumen mensual y anual	179
	Pereira - La Joya	
	Datos diarios	180 - 185
	Resumen mensual y anual	186

TOLIMA

Líbano - La Trinidad	
Datos diarios	187 - 192
Resumen mensual y anual	193
Ibagué - Chapetón	
Datos diarios	194 - 199
Resumen mensual y anual	200
Villarrica - Luís Bustamante	
Datos diarios	201 - 205
Resumen mensual y anual	206
Chaparral - El Limón	
Datos diarios	207 - 212
Resumen mensual y anual	213
Dolores - La Montaña	
Datos diarios	214 - 219
Resumen mensual y anual	220

VALLE

El Cairo - Subestación Albán	
Datos diarios	221 - 226
Resumen mensual y anual	227
Alcalá - Arturo Gómez	
Datos diarios	228 - 233
Resumen mensual y anual	234
Sevilla - Heraclio Uribe	
Datos diarios	235 - 240
Resumen mensual y anual	241
Trujillo - Manuel Mallarino	
Datos diarios	242 - 247
Resumen mensual y anual	248
Restrepo - Julio Fernández	
Datos diarios	249 - 254
Resumen mensual y anual	255

ESTACIONES HELIOPLUVIOGRAFICAS**CUNDINAMARCA**

Cachipay - Mesitas de Santa Inés	256
----------------------------------	-----

NARIÑO

La Unión	257
----------	-----

QUINDIO

Armenia - El Sena	258
-------------------	-----

SANTANDER

San Vicente - Aguas Blancas	259
-----------------------------	-----

ESTACIONES PLUVIOGRAFICAS**CALDAS**

Palestina - Santa Ana	260
-----------------------	-----

QUINDIO	Circasia - Bremen	260
RISARALDA	Pereira - Planta de Tratamiento	261
VALLE	Argelia - Santiago Gutiérrez	261

PUESTOS PLUVIOMETRICOS

ANTIOQUIA	Fredonia - Jonás: Dabeiba - La Aldea	262
CALDAS	Aguadas - Guaymaral: Riosucio - La Manuelita	263
	Riosucio - La Argentina: La Merced - Llanadas	264
	Manizales - Tesorito: Palestina - El Recreo	265
	Chinchiná - La Francia: Manizales - La Cabaña	266
CAUCA	Santander - Instituto Técnico: Piendamó - La Trinidad	267
	Cajibío - La Aurelia: Rosas - La Soledad	268
CUNDINAMARCA	San Juan de Rioseco: La Palma - Sec. Agricultura	269
	Guaduas - Sec. Agricultura: San Francisco - La Carlina	270
	Sasaima - El triángulo: Sasaima - Icali	271
	San Antonio de Tena - Bello Horizonte: La Mesa - La Palma	272
	La Mesa - Sec. Agricultura: La Mesa - El Refugio	273
	Mesitas del Colegio - Las Granjas: Mesitas del Colegio - El Porvenir	274
	Viotá - Atala: Tibacuy - La Vuelta	275
HUILA	Tello - Sucre: Terual - Buenos Aires	278
	Algeciras - Kiosco: Pitalito - Palestina	279
META	Acacias - Maringá: Guamal - Villaprisquilla	280
NORTE DE SANTANDER	Convención - La Estrella: Lourdes - Concentración	281
	Toledo - San Josecito	282
QUINDIO	La Tebaida - La Argentina	282
	Quimbaya - Vivero: Quimbaya - Maracay	283
	Quimbaya - Yolanda: Montenegro - Pueblo Tapado	284
RISARALDA	Quinchía - La Huisana: Mistrató - Buenos Aires	285
	Guática - El Paraíso: Belén de Umbría - Taparcal	286
	Santa Rosa de Cabal - Guayabito: Dosquebradas - El Bosque	287
	Pereira - Los Cárbulos: Pereira - Belmonte	288
SANTANDER	Rionegro - La Paz: Rionegro - Bellavista	289
	Rionegro - Palestina: Girón - Bucaramanga	290
	Barbosa - Buenavista: Rionegro - Los Cocos	291
	Suaita - El Recreo: Barbosa - Cite	292
	Charalá - Chapa: Suaita - Cielo Roto	293
	Oiba - Los Pinos: Charalá - Villanueva	294
	Floridablanca - La Loma: Floridablanca - Miporal	295

San Vicente - New York: Bucaramanga - Ceylán	296
Curití - Cuchicutí: Hato - Chochos	297
Pinchote - Las Flores: Mogotes - Instituto Agrícola	298
Páramo - La Laguna: Ocamonte - La Mejía	299

TOLIMA

Fresno - La Cimarrona: Falan - Palocabildo	300
Rovira - La Aldea: Valle de San Juan - Orisol	301
Cunday - Reflejo: San Antonio - La Meseta	302
Dolores - El Ocaso	303

VALLE

Ansermanuevo - Bellavista	303
Roldanillo - El Horizonte: Palmira - Campanella	304

VIENTOS DE SUPERFICIE

ANTIOQUIA

Venecia - El Rosario	305 - 306
--------------------------------	-----------

CALDAS

Manizales - Agronomía	308 - 310
Chinchiná - Cenicafé	311 - 313
Chinchiná - Naranjal	314 - 316

CAUCA

Popayán - La Florida	317 - 319
--------------------------------	-----------

CUNDINAMARCA

Tibacuy	320 - 322
-------------------	-----------

NARIÑO

Consacá - Ospina Pérez	323 - 325
----------------------------------	-----------

QUINDIO

Buenavista - Paraguaicito	326 - 328
-------------------------------------	-----------

TOLIMA

Ibagué - Chapetón	329 - 331
-----------------------------	-----------

VALLE

El Cairo - Subestación Albán	332 - 334
--	-----------

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENEZIA
 LATITUD: 5-58 N.

AÑO: 1.978
 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	15.6	26.1	20.8	63.7	14.935	13.0	0.0	0.0	0.0	8.5
2	15.5	27.3	21.3	69.2	14.659	12.7	0.0	0.0	0.0	10.8
3	16.4	26.5	21.5	65.4	16.243	14.2	0.0	0.0	0.0	9.4
4	16.5	26.0	20.7	69.7	16.638	14.6	0.0	0.0	0.0	4.2
5	15.0	25.2	21.0	67.4	16.273	14.3	0.0	0.0	0.0	7.7
6	15.3	26.3	20.5	63.4	15.145	12.9	0.0	2.9	2.9	9.4
7	15.5	24.5	19.0	75.5	16.480	14.4	0.4	0.0	0.4	4.9
8	16.0	25.0	20.3	72.4	16.974	14.9	0.0	23.0	23.0	7.3
9	15.4	20.0	16.7	89.2	17.230	15.1	8.8	0.0	8.8	0.0
10	14.8	25.5	19.7	66.1	14.654	12.6	0.0	0.0	0.0	8.3
11	16.0	25.0	18.7	74.7	16.413	14.4	0.0	15.3	15.3	7.4
12	15.0	21.0	17.9	80.5	16.273	14.3	0.0	15.0	15.0	5.6
13	14.0	24.0	19.0	70.9	14.888	12.9	0.0	0.0	0.0	8.5
14	14.1	26.0	19.4	65.4	14.058	12.0	0.0	0.0	0.0	10.8
15	13.6	25.0	19.1	61.7	13.450	11.3	0.0	0.0	0.0	11.1
16	14.0	25.4	20.1	66.6	14.944	13.0	0.0	0.0	0.0	10.1
17	15.5	26.5	20.8	64.0	15.042	13.1	0.0	0.0	0.0	9.0
18	16.0	26.5	21.1	61.4	14.949	12.8	0.0	0.0	0.0	10.8
19	16.0	26.0	21.4	68.7	17.053	15.0	0.0	0.0	0.0	5.8
20	15.6	27.3	21.5	63.4	15.725	13.7	0.0	0.4	0.4	10.9
21	16.3	26.0	20.9	69.0	16.505	14.4	0.0	0.0	0.0	7.1
22	16.5	26.0	21.8	60.9	15.266	13.2	0.0	0.0	0.0	8.8
23	16.8	26.2	22.1	63.9	16.375	14.4	0.0	0.0	0.0	7.9
24	16.8	27.0	22.1	63.1	16.146	14.0	0.0	0.0	0.0	8.0
25	17.0	28.5	23.3	59.3	16.124	14.1	0.0	0.0	0.0	10.0
26	17.5	27.0	22.9	62.1	16.633	14.5	0.0	0.0	0.0	9.8
27	17.5	27.2	21.7	67.3	16.887	14.8	0.0	0.0	0.0	7.2
28	17.0	27.1	22.0	67.4	17.453	15.4	0.0	0.0	0.0	8.2
29	17.0	24.0	19.8	75.4	17.622	15.5	1.4	0.0	1.4	0.8
30	16.6	28.0	22.0	63.8	16.183	14.2	0.0	0.0	0.0	7.6
31	16.5	29.0	23.7	58.2	15.903	13.8	0.0	0.0	0.0	9.3
PROM.	15.8	25.8	20.7	67.1	15.907	13.9	10.6	58.3	68.9	245.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	23.2	57.9	15.808	13.8	0.0	0.0	0.0	6.0
2	17.8	29.0	22.9	56.9	14.915	12.8	0.0	0.0	0.0	9.6
3	17.3	30.0	23.0	57.9	15.521	13.5	0.0	0.0	0.0	9.2
4	18.4	28.5	20.9	72.4	18.196	16.0	8.7	3.7	12.4	0.4
5	15.5	24.0	18.9	81.0	17.475	15.4	13.2	1.5	14.7	1.2
6	15.8	22.1	18.8	81.3	17.377	15.3	0.0	0.0	0.0	0.6
7	15.8	26.0	20.7	71.1	16.902	14.8	1.5	2.3	3.8	6.2
8	13.5	17.1	15.5	87.1	15.535	13.5	5.8	0.0	5.8	0.0
9	13.0	26.3	19.9	67.1	14.850	12.9	0.0	0.0	0.0	7.1
10	16.0	26.9	20.4	69.5	16.531	14.5	9.9	0.0	9.9	9.6
11	15.6	25.5	20.5	71.0	16.793	14.7	0.0	0.0	0.0	8.0
12	15.5	25.8	20.6	69.8	16.308	14.3	0.0	0.0	0.0	7.8
13	16.1	27.0	21.1	68.7	16.532	14.5	0.0	0.0	0.0	4.7
14	16.5	26.9	21.9	61.4	15.401	13.4	0.0	0.0	0.0	4.7
15	17.0	28.0	23.1	58.2	15.616	13.6	0.0	0.0	0.0	9.9
16	17.5	28.1	23.5	62.5	17.030	14.9	0.0	0.0	0.0	7.9
17	18.5	27.9	23.2	58.6	16.211	14.1	0.0	0.0	0.0	8.5
18	18.5	28.5	23.6	59.9	16.761	14.5	0.0	0.0	0.0	6.6
19	19.0	29.5	23.9	55.5	16.041	13.6	0.0	0.0	0.0	10.1
20	17.0	29.5	23.7	50.1	13.556	10.7	0.0	0.0	0.0	10.7
21	16.5	29.0	22.8	62.1	16.429	14.4	0.0	0.0	0.0	9.3
22	17.0	24.9	21.6	74.2	18.762	16.5	0.0	0.0	0.0	3.5
23	16.6	23.3	20.3	74.9	17.646	15.5	0.0	0.0	0.0	0.0
24	16.8	29.5	22.7	56.9	14.675	12.6	0.0	0.0	0.0	9.6
25	17.5	29.0	21.2	70.5	17.721	15.5	4.0	6.4	10.4	9.1
26	15.5	27.5	19.7	82.3	19.497	17.1	34.5	0.0	34.5	3.3
27	16.5	25.5	22.0	70.5	18.178	16.0	0.0	0.0	0.0	1.9
28	17.0	30.0	22.7	63.0	16.724	14.7	0.0	0.0	0.0	9.3
PROM.	16.6	26.9	21.5	66.9	16.535	14.4	77.6	13.9	91.5	186.1

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA AÑO: 1.978
 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.3	21.3	71.4	17.367	15.3	0.0	4.2	4.2	6.5
2	14.6	24.5	18.9	71.7	15.549	13.6	0.4	1.0	1.4	4.5
3	14.8	23.5	19.2	70.8	15.342	13.4	0.0	0.0	0.0	0.8
4	15.8	26.3	21.0	62.4	14.921	12.9	0.0	8.8	8.8	7.2
5	15.0	26.0	18.8	77.1	16.584	14.6	1.4	0.0	1.4	5.1
6	15.0	26.5	21.2	60.0	14.623	12.6	0.0	0.0	0.0	9.2
7	17.0	25.0	19.1	76.3	17.290	15.2	2.2	9.5	11.7	2.3
8	14.5	25.5	19.4	78.0	16.877	14.8	0.0	40.3	40.3	5.9
9	14.5	23.0	19.0	74.6	15.848	13.9	0.1	11.2	11.3	2.2
10	14.5	26.0	20.2	67.1	15.326	13.3	0.0	0.0	0.0	7.5
11	16.0	25.5	21.5	64.0	16.069	14.1	0.0	0.0	0.0	8.1
12	16.5	27.9	22.6	56.6	14.699	12.5	0.0	0.0	0.0	11.2
13	16.5	28.0	22.8	55.1	14.485	12.4	0.0	0.0	0.0	10.6
14	16.0	28.0	22.1	57.4	14.410	12.3	0.0	0.0	0.0	10.6
15	16.5	28.0	22.4	56.6	14.810	12.8	0.0	0.0	0.0	9.6
16	16.8	28.5	23.0	57.7	15.333	13.3	0.0	0.0	0.0	10.6
17	17.8	22.1	19.9	78.1	17.911	15.7	0.2	5.2	5.4	1.7
18	15.5	25.8	21.5	69.0	17.067	15.0	0.0	0.8	0.8	6.4
19	16.4	24.0	19.9	76.9	17.444	15.3	1.0	0.0	1.0	2.9
20	17.0	27.0	22.4	64.3	16.616	14.6	0.0	0.0	0.0	7.1
21	17.0	27.5	22.1	66.6	17.203	15.1	0.0	0.0	0.0	5.7
22	17.0	23.5	20.0	81.8	19.037	16.7	2.1	0.0	2.1	0.6
23	17.0	25.0	21.0	74.4	17.838	15.7	0.0	0.8	0.8	1.9
24	17.5	26.0	19.6	80.3	18.425	16.2	20.1	1.1	21.2	5.0
25	17.0	20.5	18.6	91.1	19.677	17.2	2.6	0.0	2.6	0.1
26	15.3	26.4	20.2	71.9	16.780	14.7	30.0	18.1	48.1	8.4
27	15.0	22.0	17.4	90.5	18.033	15.9	3.0	0.9	3.9	0.1
28	15.5	24.0	18.7	85.1	18.474	16.2	0.5	0.0	0.5	2.5
29	16.0	20.0	18.1	91.2	18.992	16.7	0.8	7.3	8.1	0.0
30	14.0	25.0	19.2	77.0	16.919	14.9	0.0	6.6	6.6	6.0
31	15.0	23.3	19.0	79.1	16.967	14.9	0.0	27.5	27.5	4.1
PROM.	15.9	25.1	20.3	72.1	16.675	14.6	64.4	143.3	207.7	164.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	25.0	19.1	78.8	16.829	14.8	0.3	2.0	2.3	5.2
2	16.5	26.0	19.8	73.6	16.987	14.9	1.5	1.0	2.5	0.7
3	16.0	24.0	19.1	82.3	18.114	16.0	0.2	0.0	0.2	2.6
4	16.5	24.5	20.4	74.5	17.819	15.7	0.1	2.0	2.1	2.9
5	16.0	26.5	20.5	74.3	17.583	15.5	0.0	1.5	1.5	4.6
6	16.0	26.0	19.9	75.9	17.256	15.2	0.4	0.0	0.4	6.2
7	15.8	22.0	18.1	89.8	18.946	16.6	10.6	3.8	14.4	0.8
8	15.5	25.0	19.9	80.0	18.366	16.4	9.0	0.2	0.2	5.1
9	15.5	26.0	19.7	76.6	17.488	15.4	8.8	0.2	9.0	6.1
10	16.0	26.0	21.5	68.5	17.399	15.3	0.0	26.7	26.7	7.8
11	16.0	24.0	19.6	81.4	18.846	16.5	11.9	0.0	11.9	1.2
12	17.5	26.0	19.7	86.5	19.941	17.4	17.7	12.9	30.6	5.2
13	16.5	25.3	20.6	75.3	18.274	16.1	0.0	20.1	20.1	5.7
14	16.0	25.3	20.2	76.7	18.144	15.9	11.0	46.3	57.3	4.0
15	15.0	24.5	19.6	82.0	18.427	16.2	0.5	17.2	17.7	3.0
16	14.5	23.5	18.8	78.2	16.810	14.8	0.0	32.8	32.8	2.5
17	14.6	24.5	19.9	75.9	17.595	15.5	20.3	42.0	62.3	4.3
18	14.5	24.5	19.3	79.7	17.601	15.5	0.0	1.9	1.9	4.6
19	16.5	23.0	18.5	86.8	18.610	16.4	5.7	1.9	7.6	1.2
20	14.5	23.5	18.5	82.3	17.782	15.6	2.9	1.5	4.4	1.2
21	15.0	24.8	20.1	81.1	18.896	16.6	0.0	2.8	2.8	5.2
22	15.5	21.5	18.4	85.8	18.319	16.1	0.5	1.6	1.5	3.2
23	15.4	22.0	18.8	80.1	17.363	15.2	0.0	0.0	0.0	2.2
24	15.5	23.3	19.2	78.7	17.007	15.0	0.0	1.8	1.8	1.6
25	16.1	23.8	19.0	81.7	18.054	15.9	1.0	2.3	3.3	2.3
26	16.5	23.5	19.1	84.1	18.768	16.4	10.0	3.1	13.1	1.3
27	15.3	24.9	19.2	83.3	18.389	16.2	1.3	4.4	5.7	3.9
28	14.5	25.5	19.6	80.1	18.217	16.0	0.0	0.4	0.4	6.1
29	15.4	25.6	20.3	74.8	17.933	15.8	2.6	0.0	2.6	8.8
30	16.0	26.0	20.6	81.4	19.471	17.1	0.0	36.2	36.2	8.3
PROM.	15.6	24.5	19.6	79.7	18.039	15.9	107.3	266.0	373.3	119.5

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA
 LATITUD: 5-58 N.

AÑO: 1.978
 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	14.5	23.6	18.7	87.1	19.324	16.9	18.0	12.6	30.6	4.3
2	15.5	24.0	19.6	84.9	19.104	16.8	1.6	58.3	59.9	1.5
3	14.6	22.5	17.6	87.6	17.617	15.5	11.8	8.3	20.1	1.2
4	14.6	22.5	17.5	83.1	16.956	14.9	17.8	0.0	17.8	1.8
5	15.5	21.0	18.2	85.8	18.062	15.9	0.8	12.0	12.8	1.1
6	14.5	25.5	20.6	79.9	16.872	14.8	0.4	0.0	0.4	7.6
7	16.0	23.5	18.8	86.8	18.793	16.5	19.7	0.9	20.6	2.5
8	14.4	24.6	19.5	78.2	17.467	15.4	0.0	0.0	0.0	6.3
9	15.5	27.1	18.4	71.1	15.377	13.4	37.5	0.0	37.5	7.3
10	14.5	23.1	19.0	86.1	18.753	16.5	0.0	13.0	13.0	3.8
11	15.0	26.0	21.2	74.5	18.355	16.1	0.0	0.0	0.0	8.7
12	17.0	27.0	20.8	75.0	18.591	16.3	0.3	3.3	3.6	9.2
13	17.0	23.0	20.1	76.1	17.806	15.7	0.0	0.2	0.2	9.4
14	16.8	28.0	22.1	75.5	19.381	17.0	0.0	0.0	0.0	9.6
15	16.8	24.0	20.4	84.0	20.261	17.7	0.0	0.0	0.0	1.2
16	17.0	29.8	22.9	75.6	20.616	18.0	0.6	1.1	1.7	9.2
17	17.8	23.0	20.3	80.5	19.321	16.8	0.0	0.0	0.0	0.0
18	16.5	26.0	21.1	74.5	18.761	16.5	0.0	0.5	0.5	6.7
19	17.5	26.5	21.8	71.6	18.634	16.4	0.0	0.0	0.0	7.8
20	17.4	27.6	22.9	69.2	19.292	16.9	0.0	0.0	0.0	11.2
21	18.0	28.5	24.4	62.3	19.044	16.7	0.1	0.0	0.1	11.5
22	14.6	24.5	19.4	77.0	17.118	15.0	0.0	0.0	0.0	0.4
23	16.4	28.0	22.3	65.7	17.311	15.2	0.0	0.0	0.0	9.4
24	16.5	25.5	20.3	87.2	20.748	18.1	0.0	128.2	128.2	1.1
25	13.9	22.0	18.6	87.6	18.951	16.6	0.0	1.9	1.9	1.1
26	15.8	25.9	18.7	77.9	17.038	15.0	20.1	0.4	20.5	4.6
27	15.5	20.8	17.1	88.4	17.451	15.4	6.2	0.1	6.3	0.6
28	15.0	23.0	19.7	77.5	17.831	15.7	0.0	0.0	0.0	4.1
29	16.5	25.0	19.6	75.4	17.661	15.5	9.4	11.3	20.7	3.6
30	13.5	23.0	18.6	82.4	17.451	15.3	0.0	6.7	6.7	3.6
31	14.5	24.0	19.2	84.4	18.549	16.3	1.2	34.9	36.1	2.9
PROM.	15.8	24.8	20.0	78.8	18.339	16.1	146.5	298.5	445.0	144.3

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	14.5	23.0	19.0	86.7	19.077	16.7	0.0	11.9	11.9	3.1
2	15.0	22.5	18.2	86.5	18.199	16.0	7.2	19.3	26.5	1.9
3	15.5	24.9	18.7	85.6	18.768	16.5	22.7	0.7	23.4	7.9
4	16.0	25.0	20.7	75.3	18.725	16.5	0.0	0.0	0.0	6.9
5	15.2	26.6	20.9	69.7	17.066	15.3	0.0	0.0	0.0	9.0
6	16.5	27.0	21.7	68.8	17.933	15.8	0.0	0.0	0.0	9.2
7	16.0	24.8	19.0	75.0	17.200	15.1	6.2	2.2	8.4	7.0
8	15.3	24.8	20.4	74.7	17.460	15.3	0.0	1.8	1.8	4.5
9	16.0	25.3	19.6	78.4	18.178	16.0	1.2	0.0	1.2	7.0
10	16.0	26.2	19.4	82.7	19.262	16.9	40.4	0.5	40.9	8.9
11	15.4	22.5	18.5	86.3	18.796	16.5	1.8	14.4	16.2	2.0
12	14.5	21.0	17.8	85.4	17.294	15.2	1.6	0.0	1.6	2.8
13	15.0	26.0	21.0	73.0	17.696	15.6	0.0	0.4	0.4	6.6
14	16.2	25.9	18.8	82.4	18.429	16.2	11.4	6.6	18.0	8.4
15	14.5	24.5	19.3	81.8	18.293	16.1	0.0	2.4	2.4	6.5
16	15.5	22.5	18.1	88.5	18.910	16.5	1.1	1.0	2.1	2.5
17	15.5	25.8	21.6	69.0	17.752	15.6	0.0	0.0	0.0	11.1
18	17.3	25.0	21.5	73.2	18.759	16.5	0.3	0.0	0.3	6.8
19	14.6	24.0	18.7	75.7	16.478	14.4	0.8	20.9	21.2	6.2
20	14.5	24.0	18.9	78.6	17.261	15.2	0.0	0.0	0.0	7.5
21	16.0	22.5	19.4	86.9	19.794	17.3	0.7	0.0	0.7	3.6
22	15.5	26.0	21.9	74.9	19.803	17.3	0.0	0.0	0.0	9.0
23	17.0	26.0	22.3	72.2	19.254	16.7	0.0	0.1	0.1	8.8
24	17.0	23.0	19.7	84.9	19.456	17.0	0.0	0.0	0.0	3.7
25	15.0	24.7	19.6	75.4	17.376	15.3	1.8	0.0	1.8	8.6
26	15.5	25.8	19.6	79.2	18.624	16.4	28.0	5.9	33.9	7.3
27	13.8	23.5	18.9	82.5	17.788	15.6	0.0	1.2	1.2	5.8
28	16.0	23.0	19.5	85.4	19.674	17.2	0.0	2.3	2.3	4.3
29	15.5	25.5	20.6	71.7	17.433	15.3	0.0	18.1	18.1	8.9
30	14.5	23.0	18.6	81.8	17.525	15.4	1.2	4.8	6.0	5.1
PROM	15.5	24.5	19.7	79.1	18.275	16.0	126.4	114.7	241.1	192.9

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA
 LATITUD: 5-58 N.

AÑO: 1-978
 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	15.0	24.4	18.9	84.4	18.326	16.1	3.2	16.9	20.1	6.6
2	15.0	24.0	18.4	81.6	17.221	15.1	1.1	0.0	1.1	2.3
3	15.3	24.4	19.9	76.5	17.978	15.8	0.0	0.9	0.9	5.6
4	14.8	25.0	20.6	70.5	16.642	14.6	0.0	0.0	0.0	5.6
5	16.3	26.9	21.8	67.6	17.319	15.2	0.0	0.0	0.0	9.1
6	16.5	26.0	21.9	65.9	16.837	14.8	0.0	0.0	0.0	8.0
7	16.3	23.0	22.9	51.9	13.654	11.4	0.0	0.0	0.0	10.6
8	17.0	24.8	20.6	69.3	17.062	14.9	0.0	0.0	0.0	3.3
9	15.0	24.3	20.3	77.2	18.512	16.3	0.0	0.0	0.0	5.5
10	15.7	25.6	20.7	74.2	18.065	15.9	0.0	14.3	14.3	5.1
11	14.5	25.0	20.0	73.6	17.228	15.1	0.0	16.9	16.9	8.3
12	14.5	24.0	18.1	89.6	18.940	16.6	12.7	20.7	33.4	4.1
13	14.8	23.3	18.0	84.6	17.611	15.5	4.1	16.0	20.1	5.7
14	13.5	22.5	17.9	81.6	16.450	14.4	7.6	0.9	8.5	4.6
15	15.0	25.2	19.9	80.3	18.257	16.0	0.1	0.0	0.1	8.3
16	15.5	25.0	20.0	74.9	17.625	15.5	0.0	0.0	0.0	4.7
17	15.5	24.0	20.3	70.9	16.313	14.2	0.0	0.0	0.0	3.9
18	15.6	23.8	18.2	79.9	17.560	15.4	38.8	0.0	38.8	4.7
19	14.5	25.0	20.4	70.4	16.214	14.2	0.4	1.8	2.2	8.6
20	14.3	25.4	19.5	72.4	16.026	14.0	0.0	0.0	0.0	6.9
21	14.5	26.5	20.7	68.9	16.775	14.7	0.0	0.0	0.0	10.1
22	14.0	25.0	20.3	74.7	17.767	15.6	0.0	0.0	0.0	5.5
23	16.0	26.5	21.3	65.4	16.560	14.5	0.0	0.0	0.0	11.4
24	15.5	26.6	21.4	65.4	16.134	14.1	0.0	0.9	0.9	9.0
25	17.4	25.9	21.5	73.6	18.905	16.6	0.0	13.4	13.4	7.7
26	14.5	22.0	18.1	85.1	17.942	15.8	11.0	0.0	11.0	1.9
27	14.3	26.0	20.5	66.8	15.457	13.0	0.0	1.1	1.1	9.0
28	15.5	26.6	21.0	61.1	14.793	12.7	0.0	0.0	0.0	8.6
29	15.8	26.4	21.2	65.1	16.328	14.3	0.0	0.0	0.0	9.5
30	16.0	26.4	20.0	71.3	17.148	15.0	1.3	0.3	1.6	10.2
31	16.3	25.6	21.1	76.5	19.194	16.8	0.0	0.0	0.0	9.4
PROM.	15.3	25.2	20.2	73.3	17.124	15.0	80.3	103.2	183.5	213.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.6	21.5	67.6	17.108	15.0	0.0	0.0	0.0	9.9
2	16.5	26.9	22.7	59.1	15.809	13.7	0.0	0.0	0.0	9.8
3	16.4	25.8	21.5	65.0	16.681	14.7	0.0	0.0	0.0	9.6
4	15.5	25.8	20.2	70.5	16.395	14.4	0.0	0.0	0.0	3.8
5	15.8	24.2	19.7	81.6	18.664	16.4	0.9	0.9	0.0	1.8
6	16.5	24.9	19.2	80.3	18.009	15.8	1.1	39.9	41.0	5.4
7	14.5	23.5	18.5	82.7	17.276	15.1	0.0	35.2	35.2	2.8
8	14.5	22.0	17.6	79.4	16.193	14.1	1.4	2.7	4.1	1.4
9	14.3	24.0	19.0	86.0	18.931	16.6	1.9	0.0	1.9	5.0
10	15.3	25.0	20.6	71.9	17.500	15.4	0.0	0.0	0.0	7.2
11	15.0	25.8	21.1	62.2	14.984	13.0	0.0	0.0	0.0	10.2
12	16.0	27.5	21.7	53.1	13.432	11.2	0.0	0.0	0.0	11.0
13	15.5	25.5	21.6	58.5	15.192	13.1	0.0	0.0	0.0	7.2
14	16.5	26.0	21.8	56.9	14.718	12.6	0.0	0.0	0.0	6.4
15	17.0	25.8	22.2	55.6	15.204	13.0	0.0	0.0	0.0	9.9
16	15.5	27.0	22.0	44.4	11.523	9.0	0.0	0.0	0.0	11.5
17	14.5	26.5	21.4	42.8	10.852	8.0	0.0	0.0	0.0	11.3
18	14.8	26.3	21.7	53.0	13.578	11.5	0.0	0.0	0.0	10.2
19	16.3	27.3	22.5	50.7	13.204	10.9	0.0	0.0	0.0	10.2
20	16.3	26.5	22.3	55.9	15.053	12.9	0.0	0.0	0.0	9.5
21	15.5	27.9	21.7	55.0	14.041	11.9	0.0	0.0	0.0	10.0
22	16.3	27.6	22.7	53.6	14.602	12.6	0.0	0.0	0.0	10.0
23	16.5	26.8	20.2	72.2	17.364	15.3	3.5	0.0	3.5	7.0
24	15.5	27.5	22.8	56.4	15.572	13.5	0.0	0.0	0.0	10.0
25	16.5	27.3	22.1	57.5	14.960	13.0	0.0	0.8	0.8	7.9
26	15.0	26.0	20.6	66.9	15.566	13.4	10.1	3.9	14.0	6.8
27	15.3	25.0	20.3	73.4	17.500	15.4	0.4	16.7	17.1	6.3
28	14.0	21.5	17.5	93.2	18.780	16.5	8.4	5.5	13.9	0.0
29	14.5	23.0	16.3	86.6	16.150	14.1	8.4	4.4	12.8	2.4
30	14.0	24.0	19.1	78.8	17.235	15.2	0.0	2.2	2.2	3.9
31	14.5	26.3	21.1	78.8	16.839	14.8	0.0	4.8	4.8	7.4
PROM.	15.5	25.7	20.7	65.9	15.771	13.6	34.3	116.1	150.4	225.8

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA
 LATITUD: 5-58 N.

AÑO: 1.978
 LONGITUD: 75-44 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	23.5	19.1	83.3	18.561	16.3	0.1	0.0	0.1	2.9
2	13.9	24.9	20.3	75.2	17.529	15.4	10.0	32.7	42.7	8.2
3	14.0	23.5	18.6	78.3	16.739	14.7	0.0	0.0	0.0	5.3
4	15.0	26.4	18.5	73.6	16.191	14.2	23.4	0.0	23.4	9.8
5	15.3	24.0	18.4	79.6	17.340	15.2	19.7	0.0	19.7	4.6
6	14.0	25.8	20.6	68.9	16.779	14.7	0.3	0.0	0.3	10.6
7	15.0	25.0	19.7	73.2	16.326	14.3	0.0	0.0	0.0	7.5
8	14.6	23.5	18.2	84.0	17.628	15.4	7.6	0.0	7.6	5.5
9	15.5	25.0	20.3	72.1	17.133	15.1	0.0	14.5	14.5	9.2
10	14.0	23.5	17.8	85.5	17.844	15.7	5.5	0.0	5.5	5.7
11	14.1	25.5	19.7	79.7	18.150	16.0	1.7	9.0	10.7	9.3
12	14.0	23.5	18.9	77.6	16.571	14.5	0.0	6.7	6.7	3.4
13	13.5	24.0	19.0	80.8	17.495	15.4	1.1	0.0	1.1	5.5
14	15.0	24.4	18.9	82.8	17.909	15.8	4.7	11.7	16.4	7.4
15	13.0	25.0	20.0	72.7	16.802	14.7	0.0	5.5	5.5	9.5
16	15.0	23.0	18.9	75.9	16.785	14.7	5.4	36.5	41.9	3.4
17	14.0	23.5	18.4	80.0	16.756	14.7	4.2	0.0	4.2	6.2
18	15.4	24.5	19.5	82.1	18.141	16.0	0.3	0.0	0.3	3.3
19	14.5	26.5	21.2	64.7	16.060	14.1	0.0	0.6	0.6	10.5
20	16.5	24.5	20.4	75.6	18.136	15.9	0.0	3.3	3.3	7.6
21	15.0	24.5	19.8	75.4	16.948	14.9	0.0	0.0	0.0	6.5
22	15.5	24.5	20.4	74.3	18.048	15.9	0.0	5.8	5.8	5.7
23	15.1	24.5	20.6	72.0	17.206	15.0	4.3	1.0	5.3	8.2
24	14.5	22.0	19.1	82.7	18.462	16.2	0.0	0.0	0.0	3.8
25	15.0	24.5	18.6	80.3	17.599	15.4	2.3	2.0	4.3	5.3
26	14.7	24.5	19.6	81.1	18.453	16.2	0.0	14.1	14.1	5.5
27	14.2	23.5	18.1	81.0	16.942	14.9	0.5	5.9	6.4	6.0
28	15.0	22.0	18.9	85.2	18.608	16.3	0.2	0.0	0.2	2.0
29	16.0	25.0	19.3	76.8	17.341	15.3	0.3	0.0	0.3	4.9
30	15.5	24.0	17.6	86.1	17.498	15.4	12.3	9.2	21.5	4.2
PROM.	14.8	24.3	19.3	78.0	17.399	15.3	103.9	158.5	262.4	186.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	23.0	18.1	78.6	16.382	14.4	18.8	1.6	20.4	5.5
2	14.6	26.0	20.5	73.6	17.488	15.4	3.4	0.0	3.4	8.6
3	16.0	25.5	21.2	67.9	16.968	14.8	0.0	0.0	0.0	8.8
4	15.2	27.5	21.1	62.7	15.515	13.5	0.0	0.0	0.0	10.1
5	16.0	26.0	21.4	62.7	16.014	13.9	0.0	0.0	0.0	9.9
6	15.3	24.3	19.4	79.1	18.370	16.0	12.3	0.0	12.3	3.5
7	15.8	25.0	19.0	82.0	18.388	16.2	12.2	13.0	25.2	5.3
8	13.8	25.0	19.6	80.8	18.064	15.9	0.0	0.0	0.0	7.1
9	15.5	23.0	19.3	83.2	18.166	15.9	0.0	0.0	0.0	1.3
10	14.0	24.0	18.3	78.8	16.918	14.9	26.2	12.6	38.8	6.3
11	14.8	22.0	17.5	84.2	16.899	14.9	1.4	19.1	20.5	2.5
12	15.0	22.5	18.7	80.1	17.063	14.9	0.0	0.0	0.0	2.9
13	15.4	25.5	20.0	74.9	17.186	15.1	0.0	0.0	0.0	4.4
14	14.9	25.5	17.8	86.5	18.448	16.2	17.1	0.4	17.5	5.6
15	13.8	23.0	16.6	84.6	16.352	14.3	14.7	0.7	15.4	2.0
16	14.0	23.1	17.6	86.3	17.299	15.2	9.3	0.0	9.3	5.3
17	14.5	26.0	20.0	78.1	17.977	15.8	0.0	0.0	0.0	8.9
18	15.5	20.8	16.9	88.9	17.519	15.2	23.3	0.5	23.8	4.0
19	14.8	23.5	18.6	83.6	17.969	15.8	0.0	0.0	0.0	4.0
20	15.0	23.0	19.4	83.4	18.593	16.3	0.2	3.1	3.3	3.3
21	14.6	22.0	16.9	91.2	17.921	15.7	12.6	0.0	12.6	4.4
22	15.0	21.5	17.7	87.7	17.858	15.7	21.5	51.7	73.2	2.3
23	13.5	20.5	16.5	89.7	16.899	14.9	4.0	0.0	4.0	0.0
24	14.0	22.1	17.5	93.1	18.211	16.0	0.6	0.0	0.6	2.5
25	14.8	24.5	19.3	80.6	17.922	15.8	0.0	0.5	0.5	7.9
26	14.0	22.0	18.7	82.9	17.644	15.5	0.6	0.0	0.6	5.7
27	15.0	24.5	20.3	72.5	17.311	15.2	0.0	18.0	18.0	8.3
28	13.6	24.1	19.3	77.3	17.025	15.0	11.1	20.6	31.7	6.4
29	14.8	21.5	17.8	86.4	17.563	15.5	20.4	5.8	26.2	2.8
30	15.0	25.0	19.1	81.3	18.152	16.0	0.0	4.0	4.0	6.5
31	14.0	24.5	18.9	75.5	16.644	14.6	0.5	0.5	1.0	7.1
PROM.	14.7	23.8	18.8	80.5	17.443	15.3	210.2	152.1	362.3	159.6

ESTACION: EL ROSARIO
 ALTITUD: 1.600

MUNICIPIO: VENECIA
 LATITUD: 5-58 N.

AÑO: 1.978
 LONGITUD: 75-44 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	22.5	18.0	87.0	17.983	15.8	0.4	0.0	0.4	4.9
2	15.0	25.5	20.5	66.6	15.891	13.8	0.0	4.1	4.1	8.4
3	14.0	23.0	19.3	74.6	16.513	14.4	0.0	0.0	0.0	3.1
4	16.5	24.0	19.2	79.3	17.703	15.6	4.0	7.2	11.2	6.7
5	15.0	22.5	18.3	79.4	16.472	14.5	1.3	0.0	1.3	1.5
6	15.3	25.5	20.4	68.0	16.336	14.3	0.0	1.3	1.3	9.0
7	15.3	23.0	19.4	84.5	18.994	16.7	0.0	0.0	0.0	3.9
8	15.6	23.5	19.5	77.7	17.786	15.7	0.0	0.0	0.0	4.8
9	15.5	24.0	18.8	82.9	18.074	15.9	6.9	3.0	9.9	0.4
10	14.0	21.0	17.9	88.9	18.078	15.9	0.0	23.5	23.5	1.0
11	14.5	21.0	18.2	85.2	17.495	15.4	0.0	32.6	32.6	1.0
12	14.0	18.0	15.5	91.1	16.019	14.0	5.5	0.4	5.9	0.3
13	13.5	23.0	18.1	80.3	16.450	14.4	0.0	0.3	0.3	8.1
14	15.5	22.0	18.3	81.4	17.153	15.1	0.0	0.0	0.0	1.5
15	15.0	24.0	19.2	77.6	17.450	15.3	8.1	13.3	21.4	3.6
16	14.0	23.5	18.6	82.1	17.270	15.2	0.0	0.0	0.0	6.0
17	16.0	24.5	18.8	74.9	16.678	14.6	2.7	0.0	2.7	6.6
18	15.0	21.5	18.6	80.0	17.220	15.1	0.0	0.1	0.1	2.9
19	15.6	25.5	19.8	77.6	17.395	15.2	0.0	31.8	31.8	6.4
20	15.0	23.0	19.2	86.2	19.082	16.8	1.2	8.8	10.0	4.3
21	15.0	20.5	17.7	90.5	18.364	16.1	24.3	2.8	27.1	1.3
22	15.1	22.0	18.3	88.4	18.948	16.6	11.0	0.0	11.0	5.3
23	15.5	25.5	20.5	76.9	18.649	16.4	0.0	0.0	0.0	5.7
24	16.0	24.0	19.8	75.2	17.455	15.3	0.9	0.0	0.9	7.6
25	15.5	24.0	19.5	81.0	18.771	16.5	3.9	0.0	3.9	3.7
26	15.0	24.5	20.8	78.2	18.677	16.4	0.0	0.0	0.0	7.7
27	16.6	27.0	21.9	68.4	17.744	15.6	0.0	0.0	0.0	11.2
28	16.0	26.5	21.8	61.4	15.545	13.4	0.0	0.0	0.0	10.9
29	16.0	27.0	21.7	66.8	17.160	15.1	0.0	0.0	0.0	10.2
30	15.5	25.0	19.7	75.8	17.695	15.6	0.1	0.0	0.1	7.1
PROM.	15.2	23.6	19.2	78.9	17.502	15.4	70.3	129.2	199.5	154.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	21.5	17.6	93.8	18.948	16.7	0.0	0.1	0.1	0.9
2	15.0	24.1	18.6	79.3	17.061	15.0	24.6	0.0	24.6	1.3
3	16.0	22.0	17.8	84.1	17.512	15.4	1.3	0.1	1.4	1.2
4	14.5	19.0	15.8	97.1	17.400	15.3	1.6	3.5	5.1	0.0
5	14.0	22.0	18.0	88.3	18.148	15.9	0.0	0.0	0.0	2.3
6	14.5	25.0	20.3	74.0	17.399	15.3	0.0	0.0	0.0	6.8
7	16.0	24.0	19.8	75.6	17.536	15.4	0.2	6.0	6.2	5.7
8	14.5	21.5	17.8	88.9	18.217	16.0	6.5	11.7	18.2	2.3
9	14.1	21.5	17.4	92.6	18.514	16.3	0.5	28.7	29.2	1.0
10	14.3	20.0	17.1	89.8	17.757	15.6	1.5	0.1	1.6	1.3
11	15.0	23.3	18.9	79.9	17.126	15.1	0.3	0.0	0.3	5.3
12	15.8	25.0	19.6	75.1	16.919	14.9	0.2	0.0	0.2	8.4
13	15.8	26.0	21.0	71.5	17.614	15.5	0.0	0.0	0.0	8.1
14	15.0	21.5	17.5	89.8	17.931	15.8	5.6	0.0	5.6	1.0
15	15.0	21.5	18.7	84.4	17.968	15.8	0.0	0.0	0.0	2.3
16	15.0	23.5	18.3	76.5	15.909	13.9	0.7	0.0	0.7	3.6
17	15.3	25.0	19.6	72.5	17.044	14.9	0.2	0.0	0.2	9.0
18	15.3	24.0	19.8	81.7	18.479	16.2	1.0	0.0	1.0	4.2
19	15.5	20.5	17.2	91.9	18.105	15.9	3.7	3.2	6.9	0.0
20	14.6	22.0	17.8	90.7	18.271	16.1	1.3	1.6	2.9	2.5
21	15.2	25.0	19.1	77.9	17.100	15.0	0.0	0.0	0.0	8.2
22	15.8	24.0	19.0	81.5	17.611	15.4	0.0	0.4	0.4	5.5
23	15.8	25.5	18.5	79.7	17.136	15.1	4.7	0.0	4.7	8.5
24	15.8	23.0	19.3	81.7	18.081	15.9	0.0	0.2	0.2	4.2
25	15.0	25.5	20.4	71.4	16.841	14.7	0.0	0.0	0.0	7.4
26	15.5	26.0	20.6	69.3	16.355	14.4	0.0	0.0	0.0	8.6
27	15.0	24.3	20.0	72.9	16.823	14.8	0.0	0.0	0.0	9.4
28	16.3	25.0	20.1	68.3	15.689	13.7	0.0	0.0	0.0	9.2
29	16.5	26.3	21.1	69.2	16.850	14.8	0.0	0.0	0.0	8.1
30	16.5	26.0	20.9	74.0	17.844	15.7	0.0	0.0	0.0	6.7
31	16.0	25.0	21.5	69.0	17.777	15.6	0.0	0.0	0.0	6.7
PROM.	15.3	23.5	19.0	80.4	17.484	15.4	53.9	55.6	109.5	151.4

ESTACION: EL ROSARIO

MUNICIPIO: VENECIA

AÑO: 1.978

ALTITUD: 1.600

LATITUD: 5-58 N.

LONGITUD: 75-44 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.8	25.8	20.7	13.6	29.0	67.1	15.907	13.9	68.9	9	245.2
FEBRERO	16.6	26.9	21.5	13.0	30.0	66.9	16.535	14.4	91.5	7	186.1
MARZO	15.9	25.1	20.3	14.0	28.5	72.1	16.675	14.6	207.7	20	164.4
ABRIL	15.6	24.5	19.6	14.5	26.5	79.7	18.039	15.9	373.3	29	119.5
MAYO	15.8	24.8	20.0	13.5	29.8	78.8	18.339	16.1	445.0	22	144.3
JUNIO	15.5	24.5	19.7	13.8	27.0	79.1	18.275	16.0	241.1	23	192.9
JULIO	15.3	25.2	20.2	13.5	28.0	73.3	17.124	15.0	183.5	15	213.8
AGOSTO	15.5	25.7	20.7	14.0	27.9	65.9	15.771	13.6	150.4	12	225.8
SEPTIEMBRE	14.8	24.3	19.3	13.3	26.5	78.0	17.399	15.3	262.4	26	186.9
OCTUBRE	14.7	23.8	18.8	13.5	27.5	80.5	17.443	15.3	362.7	22	159.6
NOVIEMBRE	15.2	23.6	19.2	13.5	27.0	78.9	17.502	15.4	199.5	20	154.5
DICIEMBRE	15.3	23.5	19.0	14.0	26.3	80.4	17.484	15.4	109.5	19	151.4
PROMEDIO	15.5	24.8	19.9	13.7	27.8	75.1	17.208	15.1			
TOTAL									2695.1	224	2144.4

ESTACION: PIA MONTE
 ALTITUD: 1.330

MUNICIPIO: FREDONIA
 LATITUD: 5-54 N.

AÑO: 1.978
 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	16.0	26.5	20.8	68.3	16.681	14.7	0.0	0.0	0.0	7.8
2	14.2	28.0	21.0	68.8	16.946	14.9	0.0	0.0	0.0	9.8
3	16.2	28.0	21.8	66.7	17.657	15.5	0.0	0.0	0.0	9.8
4	17.0	26.4	21.2	74.0	18.565	16.3	0.2	0.0	0.2	4.3
5	14.2	26.0	20.2	73.0	17.027	15.0	0.0	0.0	0.0	7.2
6	14.7	26.8	21.3	68.2	16.953	14.9	0.0	0.0	0.0	9.8
7	16.8	26.0	19.2	82.1	18.694	16.4	14.6	0.0	14.6	4.5
8	15.0	27.0	20.5	74.1	17.630	15.5	0.0	15.1	15.1	8.4
9	16.6	20.0	18.3	91.0	19.209	16.9	1.9	0.0	1.9	0.0
10	15.8	26.3	20.6	66.5	15.670	13.7	0.1	0.0	0.1	7.2
11	16.0	26.0	19.3	78.2	17.670	15.5	1.7	2.2	3.9	6.3
12	16.0	22.2	18.2	79.4	16.564	14.6	0.0	10.1	10.1	3.9
13	15.0	25.0	19.4	72.0	15.961	14.0	0.0	0.0	0.0	8.2
14	14.0	26.4	20.0	68.2	15.216	13.1	0.0	0.0	0.0	9.6
15	14.0	27.2	19.8	65.4	14.537	12.5	0.0	0.0	0.0	10.1
16	13.6	26.2	19.1	69.7	15.052	13.0	0.0	0.0	0.0	9.9
17	15.2	27.0	20.4	68.1	16.168	14.2	0.0	0.0	0.0	9.3
18	15.0	27.2	21.0	65.8	15.849	13.9	0.0	0.0	0.0	10.0
19	15.0	27.0	20.5	72.8	17.073	15.0	0.0	0.0	0.0	9.2
20	15.0	28.2	21.7	66.2	17.509	15.4	0.0	0.0	0.0	10.2
21	17.0	27.3	21.2	70.5	17.489	15.4	0.3	0.0	0.3	6.4
22	15.4	28.0	21.7	63.1	15.773	13.8	0.0	0.0	0.0	8.6
23	16.0	29.2	21.0	75.4	18.955	16.6	4.3	0.1	4.4	9.3
24	16.0	28.0	20.8	70.2	17.115	15.0	0.6	0.0	0.6	7.7
25	15.2	29.0	22.3	65.0	16.862	14.8	0.0	0.0	0.0	9.8
26	16.2	29.0	22.5	67.5	17.762	15.5	0.0	0.0	0.0	9.4
27	16.2	28.2	22.4	62.6	16.391	14.4	0.0	0.0	0.0	7.8
28	16.2	29.0	21.9	68.6	17.918	15.8	1.7	0.0	1.7	7.5
29	16.6	25.0	20.2	75.5	17.755	15.6	0.0	0.0	0.0	2.1
30	16.0	29.0	22.8	62.7	16.414	14.4	0.0	0.0	0.0	8.0
31	15.2	32.0	24.1	63.6	17.138	15.0	0.0	0.0	0.0	9.7
PROM.	15.5	27.0	20.8	70.4	16.974	14.9	25.4	27.5	52.9	240.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	32.0	24.4	59.3	17.368	15.2	0.0	0.0	0.0	7.4
2	17.0	32.0	24.0	60.6	16.781	14.7	0.0	0.0	0.0	9.2
3	16.0	31.0	23.6	61.8	17.183	15.1	0.0	0.0	0.0	10.0
4	16.0	31.0	23.8	65.9	18.342	16.1	0.0	0.0	0.0	8.4
5	16.7	24.3	20.8	76.6	18.676	16.4	0.0	5.2	5.2	1.7
6	17.0	25.0	20.4	80.0	19.146	16.8	0.0	0.0	0.0	0.9
7	15.0	28.2	21.3	70.8	17.513	15.4	0.0	2.2	2.2	6.0
8	16.2	21.0	17.4	87.4	17.577	15.4	22.0	0.0	22.0	5.9
9	13.2	27.0	20.3	71.8	16.305	14.3	0.0	0.0	0.0	5.9
10	15.2	28.1	19.7	76.1	17.559	15.4	29.2	0.0	29.2	8.9
11	15.0	27.2	20.9	69.2	16.662	14.6	0.0	0.0	0.0	7.7
12	15.0	26.2	20.4	72.6	17.016	15.0	0.0	0.0	0.0	7.1
13	17.0	27.0	21.3	71.3	17.897	15.7	0.0	0.0	0.0	3.2
14	15.2	30.0	22.3	65.0	16.817	14.8	0.0	0.0	0.0	9.7
15	16.2	30.6	22.5	65.9	17.372	15.3	0.0	0.0	0.0	9.6
16	17.0	30.2	23.2	65.8	18.157	16.0	0.0	0.0	0.0	8.2
17	16.8	30.2	22.6	66.8	17.713	15.6	0.0	0.0	0.0	9.6
18	17.6	31.0	24.1	62.1	18.200	15.9	0.0	0.0	0.0	6.7
19	18.2	31.7	24.6	55.8	16.354	14.1	0.0	0.0	0.0	9.2
20	16.0	32.6	24.6	50.4	13.873	11.1	0.0	0.0	0.0	9.9
21	16.0	30.2	23.8	62.0	17.503	15.4	0.0	0.0	0.0	9.8
22	16.2	27.0	21.6	75.2	19.138	16.8	0.0	0.0	0.0	3.9
23	17.0	25.4	21.4	73.5	18.567	16.3	0.0	0.0	0.0	0.0
24	16.7	31.8	23.2	60.8	16.661	14.6	0.0	0.0	0.0	9.0
25	16.4	31.6	24.1	63.1	18.057	15.9	0.0	0.0	0.0	9.7
26	19.0	31.0	22.9	69.0	19.081	16.7	0.6	0.0	0.6	4.3
27	16.2	27.2	22.0	76.7	19.971	17.5	0.0	0.0	0.0	2.7
28	16.2	31.2	24.0	65.1	18.247	16.0	0.0	0.0	0.0	9.4
PROM.	16.3	29.0	22.3	67.9	17.631	15.4	51.8	7.4	59.2	188.1

ESTACION: P I A M O N T E
 ALTITUD: 1.330

MUNICIPIO: FREDONIA AÑO: 1.978
 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - M A R Z O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	28.0	21.7	73.1	18.984	16.7	0.3	0.2	0.5	7.8
2	15.6	27.0	21.5	70.2	17.278	15.2	0.0	15.1	15.1	4.8
3	16.0	24.2	19.5	75.3	16.916	14.9	0.0	0.0	0.0	2.1
4	15.2	27.0	21.4	69.0	17.011	15.0	0.0	33.6	33.6	4.4
5	16.0	25.2	19.6	78.3	17.611	15.5	0.3	0.5	0.8	2.9
6	14.6	28.0	21.4	71.5	17.481	15.3	0.0	0.0	0.0	9.8
7	16.0	27.2	21.7	69.6	17.777	15.7	0.3	9.5	9.8	6.0
8	15.6	26.2	19.9	80.7	18.523	16.3	0.2	28.8	29.0	6.1
9	16.0	25.2	20.4	75.5	18.503	16.3	0.7	41.6	42.3	4.9
10	15.0	26.2	20.4	78.9	18.833	16.5	0.0	0.0	0.0	6.7
11	15.0	28.0	22.5	66.7	17.111	15.0	0.0	0.0	0.0	9.4
12	15.5	28.2	21.7	67.0	17.113	15.1	0.0	0.0	0.0	9.9
13	15.2	28.1	21.2	70.7	17.396	15.3	0.0	0.0	0.0	9.2
14	15.4	28.2	21.2	70.8	17.334	15.2	0.0	0.0	0.0	10.0
15	16.6	28.2	21.8	68.4	17.670	15.6	0.0	0.0	0.0	7.8
16	15.8	29.6	22.4	64.3	16.958	14.9	0.0	0.0	0.0	9.9
17	17.6	25.0	20.3	83.0	19.740	17.3	0.0	4.0	4.0	1.6
18	16.0	28.0	22.4	72.4	19.383	17.0	0.1	3.8	3.9	5.8
19	17.2	25.0	20.3	80.1	19.183	16.8	0.6	0.0	0.6	1.9
20	16.0	29.0	22.8	67.9	18.164	15.9	0.0	0.0	0.0	8.5
21	18.0	28.0	22.5	74.9	20.605	17.5	0.0	0.7	0.7	5.9
22	18.0	24.2	22.0	84.6	20.902	18.2	2.1	0.3	2.4	0.8
23	18.0	26.2	22.0	79.4	20.721	18.1	0.0	0.0	0.0	2.6
24	17.0	26.2	20.4	76.2	18.384	16.2	3.1	3.5	6.6	5.3
25	17.2	22.0	19.2	87.8	19.832	17.3	1.0	0.0	1.0	0.0
26	15.6	27.2	21.2	78.5	19.364	17.0	0.0	47.0	47.0	6.1
27	16.0	22.0	18.4	90.9	19.380	17.0	7.8	3.3	11.1	0.0
28	16.0	24.2	19.9	87.1	20.433	17.8	0.6	0.5	1.1	1.5
29	17.2	22.0	18.6	89.4	19.348	17.0	14.5	7.0	21.5	0.0
30	15.0	24.2	19.0	80.6	17.713	15.6	0.9	20.4	21.3	4.8
31	16.6	23.6	19.9	80.5	18.647	16.4	0.6	12.4	13.0	3.4
PROM.	16.2	26.2	20.8	76.3	18.506	16.2	33.1	232.2	265.3	159.9

M E S - A B R I L

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	26.0	20.6	75.5	17.960	15.8	0.5	0.3	0.8	7.5
2	17.0	27.0	20.5	77.2	18.612	16.3	8.8	0.0	8.8	5.2
3	17.2	24.0	20.3	87.1	20.739	18.0	0.0	0.0	0.0	1.5
4	16.2	26.0	20.9	75.8	18.412	16.1	0.1	4.3	4.4	4.4
5	17.4	26.4	20.9	83.6	20.788	18.1	1.8	1.4	3.2	3.2
6	17.6	26.0	21.6	78.8	20.376	17.8	1.1	0.0	1.1	5.1
7	17.2	24.9	19.8	86.3	20.095	17.6	14.3	3.0	17.3	0.8
8	16.7	24.2	20.0	84.8	19.781	17.3	0.1	0.0	0.1	1.9
9	16.2	26.3	21.2	79.0	19.676	17.2	0.6	0.2	0.8	4.3
10	16.2	26.2	21.8	79.0	20.481	17.8	0.0	15.8	15.8	6.2
11	17.0	25.0	21.4	87.5	22.530	19.4	0.0	0.0	0.0	1.0
12	17.2	27.2	22.4	80.9	21.815	18.9	0.9	11.2	12.1	5.9
13	17.0	26.0	21.3	86.1	21.836	18.8	0.0	35.7	35.7	4.7
14	16.2	25.6	21.1	83.7	20.592	17.9	0.0	34.4	34.4	2.6
15	16.2	24.0	20.0	82.1	19.152	16.8	0.2	18.0	18.2	1.7
16	15.0	25.2	19.6	80.9	18.422	16.2	0.0	17.1	17.1	3.0
17	15.0	25.0	19.5	82.0	18.504	16.3	0.0	32.8	32.8	4.9
18	16.0	25.0	19.7	82.6	18.832	16.5	0.0	1.3	1.3	3.6
19	16.2	24.0	19.5	87.4	19.798	17.3	0.4	3.2	3.6	1.8
20	17.0	23.2	19.0	84.7	18.991	16.7	3.4	0.5	3.9	1.6
21	15.2	24.2	20.7	84.8	20.590	17.9	0.0	2.1	2.1	4.0
22	16.0	24.0	20.1	81.2	18.926	16.6	0.2	0.2	0.4	3.4
23							0.0	0.0	0.0	2.3
24	17.0	24.0	20.3	82.9	19.826	17.4	0.9	3.7	3.7	2.0
25	17.2	26.2	21.1	79.0	19.827	17.3	0.0	1.9	1.9	6.6
26	18.2	25.0	20.8	82.8	20.496	17.9	0.0	5.8	5.8	2.3
27	17.0	25.0	21.0	82.4	20.391	17.8	0.0	5.7	5.7	4.9
28	17.0	25.2	21.0	83.1	20.548	17.9	0.0	5.6	5.6	4.7
29	16.0	27.0	21.2	82.8	21.025	18.3	1.1	0.5	1.6	8.7
30	17.0	25.0					0.0	0.1	0.1	3.9
PROM.	16.6	25.3	20.6	82.3	19.965	17.4	33.5	204.8	238.3	113.7

ESTACION: PIANONTE
 ALTITUD: 1.330

MUNICIPIO: FREDONIA
 LATITUD: 5-54 N.

AÑO: 1978
 LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	25.2	20.5	80.3	19.648	17.2	0.3	12.4	12.7	2.6
2	17.0	23.0	19.8	90.0	20.715	18.0	0.9	15.1	16.0	1.0
3	16.2	23.0	19.9	83.4	19.260	16.9	0.3	20.3	20.6	1.0
4	16.0	25.0	19.5	85.2	19.529	17.1	7.3	0.6	7.9	3.0
5	16.0	24.0	19.7	86.3	20.078	17.5	1.1	19.7	20.8	1.1
6	14.0	25.0	20.6	81.7	19.793	17.2	0.0	0.0	0.0	6.5
7	16.0	25.0	20.0	85.0	19.793	17.2	3.2	0.9	4.1	4.5
8	16.0	25.0	20.0	85.0	19.793	17.2	0.0	0.0	0.0	2.3
9	15.2	25.0	20.3	80.6	19.522	17.1	0.0	0.1	0.4	6.5
10	16.0	25.0	19.8	84.4	19.359	17.0	0.2	8.6	8.8	5.6
11	16.0	26.0	20.0	87.4	21.525	18.6	0.0	0.0	0.0	3.6
12	17.0	27.0	22.4	79.8	21.598	18.7	0.0	0.0	0.0	7.8
13	17.2	24.0	20.4	87.8	20.812	18.1	0.0	2.1	2.1	0.0
14	16.2	24.0	20.0	82.7	20.812	18.1	0.0	0.0	0.0	0.1
15	17.0	24.0	20.7	82.7	20.399	17.8	0.0	0.0	0.0	6.8
16	18.0	27.2	23.1	75.7	20.944	18.2	0.0	0.4	0.4	0.0
17	19.0	26.0	20.5	86.7	21.208	18.3	0.0	0.0	0.0	0.0
18	17.0	23.0	22.1	83.3	21.904	18.9	0.0	0.0	0.0	5.0
19	17.0	26.4	21.9	78.5	20.107	17.6	0.0	0.0	0.0	6.4
20	16.0	27.3	21.9	79.4	20.966	18.2	0.0	0.0	0.0	9.2
21	17.4	28.0	22.2	75.5	20.293	17.7	0.0	3.9	3.9	9.8
22	16.0	23.0	19.3	87.4	19.666	17.2	0.0	0.0	0.1	0.1
23	16.2	23.0	21.0	83.9	21.583	18.5	0.0	2.3	2.3	6.8
24	17.6	24.0	20.0	85.6	20.205	17.7	0.0	26.9	26.9	0.6
25	17.4	23.0	19.0	85.4	19.306	16.9	0.2	0.0	0.2	0.5
26	16.8	26.0	19.7	84.9	19.785	17.3	0.0	2.7	2.7	0.0
27	17.0	21.3	18.6	87.8	18.854	16.6	0.0	0.4	0.4	0.0
28	16.4	25.0	20.1	78.2	18.089	15.9	0.0	0.0	0.0	5.5
29	16.0	25.0	19.2	80.9	18.450	16.2	11.5	6.2	17.7	4.4
30	16.0	23.3	19.0	82.3	18.079	15.9	0.0	1.5	1.5	2.2
31	16.4	23.2	19.3	83.0	18.507	16.3	1.0	27.5	28.5	2.2
PROM.	16.6	25.0	20.4	83.1	20.006	17.5	31.4	151.6	183.2	119.3

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	16.6	25.0	19.9	81.1	18.731	16.5	0.0	21.7	21.7	6.2
2	16.6	23.0	19.7	83.6	19.176	16.8	0.9	11.1	12.0	3.3
3	16.4	26.0	20.6	83.7	20.297	17.8	0.0	0.0	0.0	4.5
4	16.4	26.0	20.6	78.4	19.180	16.8	0.0	0.0	0.0	7.3
5	15.9	26.0	20.8	80.9	19.642	17.1	0.0	0.0	0.0	7.4
6	16.7	27.0	21.2	79.8	20.094	17.5	0.0	0.2	0.2	8.4
7	15.2	25.0	20.6	82.4	20.154	17.5	0.1	0.0	0.1	6.3
8	16.2	25.0	19.9	84.8	19.793	17.3	0.0	0.8	0.8	4.2
9	16.4	25.0	20.0	82.0	19.167	16.8	0.9	0.0	0.9	7.2
10	17.4	23.0	20.4	84.3	20.450	17.8	0.4	8.0	8.4	6.7
11	17.4	23.0	19.6	84.9	19.358	17.0	1.9	19.7	21.6	2.1
12	16.7	22.3	19.2	88.9	19.745	17.3	0.0	0.0	0.0	1.8
13	16.5	26.0	20.0	83.8	19.512	17.1	0.0	0.4	0.4	6.0
14	16.5	26.0	20.3	76.9	18.266	16.0	0.2	9.2	9.4	7.1
15	16.2	25.0	19.9	82.4	19.258	16.9	0.2	2.8	3.0	6.0
16	16.6	22.0	19.4	87.3	19.648	17.2	0.1	9.1	9.2	1.4
17	15.2	25.0	20.6	85.8	20.854	18.1	0.0	0.0	0.0	4.9
18	15.4	25.0	20.2	81.5	19.276	16.9	0.0	2.2	2.2	6.2
19	15.8	25.0	20.9	82.1	20.178	17.6	0.0	1.4	1.4	3.6
20	16.4	24.0	20.5	85.1	20.496	17.8	0.0	0.3	0.3	5.4
21	17.4	24.0	20.0	85.7	20.312	17.7	0.0	0.0	0.0	0.6
22	16.6	26.0	21.0	78.3	20.135	17.6	0.0	0.0	0.0	5.5
23	17.4	24.0	21.0	76.9	19.338	16.9	0.0	0.4	0.4	7.9
24	17.4	24.0	20.0	87.3	21.005	18.2	0.0	0.0	0.0	2.4
25	15.7	26.0	20.0	78.7	18.175	16.0	5.2	0.1	5.3	7.4
26	17.2	26.0	20.9	79.4	19.534	17.1	0.7	3.3	4.0	6.0
27	15.4	24.0	20.0	85.0	19.626	17.1	0.0	0.5	0.5	2.5
28	16.2	25.0	20.6	80.5	19.433	17.0	0.0	2.0	2.0	4.7
29	15.2	25.0	20.7	78.6	18.863	16.6	0.1	22.4	22.5	5.8
30	16.6	22.8	18.8	86.0	18.721	16.4	0.5	5.3	5.8	1.3
PROM.	16.3	25.0	20.3	82.6	19.614	17.1	11.2	112.9	124.1	150.1

ESTACION: PIANMONTE

MUNICIPIO: FREDONIA

AÑO: 1.978

ALTITUD: 1.330

LATITUD: 5-54 N.

LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.3	20.7	78.6	19.016	16.7	0.0	57.6	57.6	3.6
2	16.4	23.3	19.3	89.1	20.128	17.6	0.5	0.6	1.1	1.1
3	15.6	24.3	20.0	84.2	19.663	17.2	0.0	1.3	1.3	1.4
4	15.9	25.9	20.0	83.3	19.707	17.2	0.0	0.0	0.0	5.3
5	16.2	27.2	20.7	76.5	18.825	16.5	0.0	0.0	0.0	9.7
6	17.2	26.2	20.9	83.1	20.759	18.0	0.0	0.0	0.0	6.7
7	16.4	29.2	22.3	65.8	17.143	14.9	0.0	0.0	0.0	9.2
8	17.6	25.3	20.2	78.3	19.027	16.7	0.0	0.0	0.0	4.1
9	15.7	24.2	20.0	81.9	18.981	16.7	0.0	0.0	0.0	3.8
10	17.4	26.6	21.3	77.6	19.498	17.1	0.0	0.0	0.0	7.0
11	16.3	26.0	20.8	79.2	19.216	16.9	0.0	14.8	14.8	7.5
12	16.4	24.1	19.5	83.9	18.966	16.7	6.5	24.7	25.2	3.1
13	16.3	23.3	19.6	89.1	20.248	17.7	1.0	18.0	19.0	3.0
14	15.6	23.2	19.1	83.8	18.474	16.2	0.0	1.8	1.8	2.9
15	16.8	25.0	20.2	84.0	19.933	17.4	0.0	0.0	0.0	5.8
16	16.4	26.2	19.8	78.4	18.153	16.0	0.2	0.0	0.2	5.7
17	16.6	23.7	19.7	83.0	19.224	16.9	0.3	0.0	0.3	2.0
18	15.9	26.0	19.7	77.6	17.844	15.7	0.6	0.0	0.6	6.2
19	15.4	26.0	20.1	83.2	19.654	17.2	0.0	4.0	4.0	5.9
20	15.4	26.6	20.5	79.6	18.094	15.9	0.0	0.2	0.2	8.3
21	15.6	26.2	21.4	76.3	19.146	16.8	0.0	3.2	3.2	9.3
22	15.8	24.6	20.1	79.8	18.622	16.3	0.0	0.0	0.0	6.8
23	16.4	27.0	20.6	76.8	18.879	16.5	0.0	0.0	0.0	8.0
24	17.2	26.6	20.5	78.9	19.226	16.8	0.0	0.0	0.0	7.5
25	17.7	26.8	21.1	79.3	20.180	17.5	0.0	1.0	1.0	7.4
26	17.4	24.4	18.9	84.2	18.656	16.4	1.7	0.0	1.7	3.1
27	14.9	27.4	20.4	76.3	17.894	15.6	0.0	0.3	0.3	6.4
28	15.2	27.4	21.0	70.5	17.755	15.4	0.1	0.0	0.1	8.3
29	15.3	26.3	20.5	75.1	17.914	15.8	0.0	0.1	0.1	9.5
30	15.7	27.9	19.8	80.6	18.674	16.4	5.6	0.4	6.0	9.7
31	16.6	27.2	21.2	79.8	19.890	17.4	0.0	0.0	0.0	9.6
PROM.	16.2	25.8	20.3	79.9	19.013	16.6	10.5	128.0	138.5	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	16.8	27.1	20.3	76.2	18.121	16.0	0.0	0.0	0.0	8.2
2	15.9	27.8	21.2	72.5	18.685	16.2	0.0	0.0	0.0	9.5
3	16.3	28.0	21.4	74.9	18.730	16.5	0.0	0.0	0.0	9.6
4	16.2	26.2	20.9	81.5	19.954	17.5	0.0	0.0	0.0	4.1
5	16.8	26.0	20.7	82.0	20.043	17.5	0.0	0.0	0.0	1.9
6	17.3	25.6	20.9	78.2	19.226	16.9	0.0	0.0	0.0	4.6
7	15.8	24.0	19.3	88.9	19.907	17.4	0.0	23.5	23.5	2.4
8	16.8	23.6	19.5	87.7	20.094	17.6	0.9	2.6	3.5	1.8
9	16.8	23.6	18.9	81.5	17.745	15.5	3.2	0.0	3.2	2.6
10	16.4	26.0	20.3	84.5	20.315	17.7	0.0	0.0	0.0	4.9
11	15.8	27.0	20.5	76.0	18.118	15.9	0.0	0.0	0.0	9.1
12	14.9	29.0	21.0	72.8	18.157	15.8	0.0	0.0	0.0	9.9
13	15.8	27.2	20.9	72.8	18.125	15.8	0.0	0.0	0.0	8.8
14	17.4	26.2	21.3	70.9	17.823	15.6	0.0	0.0	0.0	6.3
15	16.8	28.1	22.6	69.2	16.488	14.4	0.0	6.0	6.0	9.2
16	14.0	29.0	21.8	57.4	14.411	12.3	0.0	0.0	0.0	10.1
17	13.6	28.0	19.6	65.0	14.857	12.8	0.0	0.0	0.0	10.2
18	14.9	29.0	21.7	64.5	16.563	14.4	0.0	0.0	0.0	9.9
19	14.8	29.2	22.1	65.1	16.606	14.4	0.0	0.0	0.0	9.3
20	14.2	28.2	20.0	70.0	17.895	15.7	0.0	0.0	0.0	9.6
21	16.2	29.0	22.1	69.3	17.895	15.7	0.0	0.0	0.0	9.3
22	15.6	28.6	21.8	70.9	18.294	16.1	0.0	0.0	0.0	9.6
23	15.6	28.0	20.4	82.6	20.074	17.5	4.2	0.0	4.2	6.7
24	14.8	29.2	22.3	68.9	17.820	15.6	0.2	0.0	0.2	9.8
25	15.8	27.8	21.2	74.3	18.558	16.3	0.0	5.1	5.1	7.9
26	16.4	26.3	21.2	74.3	18.558	16.3	0.3	3.2	3.5	7.0
27	15.7	26.3	20.0	70.0	17.895	15.7	0.0	0.5	0.5	7.6
28							0.0	0.0	0.0	
29							0.0	0.0	0.0	
30	16.0	25.8	20.7	80.3	19.506	17.1	0.0	16.7	16.7	4.1
31	16.4	27.0	20.5	80.9	19.357	17.0	0.2	2.9	2.9	5.9
PROM.							9.0	48.6	57.6	

ESTACION: PIANMONTE
 ALTITUD: 1.330

MUNICIPIO: FREDONIA
 LATITUD: 5-54 N.

AÑO: 1-978
 LONGITUD: 75-38 W

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	25.0	20.2	81.9	19.674	17.2	2.6	0.0	2.6	3.5
2	17.0	28.0	21.4	78.4	20.027	17.5	0.0	22.3	22.3	7.8
3	16.6	24.0					0.0	0.3	0.3	3.1
4	15.9	28.4	21.2	74.8	18.499	16.2	0.0	0.0	0.0	9.4
5	17.8	26.0	20.0	76.6	18.161	16.0	0.4	0.0	0.4	7.0
6	14.8	27.1	20.0	79.1	18.360	16.1	0.0	0.1	0.1	9.0
7	16.8	27.0	21.8	72.2	18.296	16.1	0.0	6.2	6.2	6.9
8	15.4	25.0	19.9	81.1	18.813	16.5	0.0	0.0	0.0	4.4
9	15.9	26.2	21.1	71.2	17.674	15.5	0.0	17.2	17.2	9.0
10	16.4	24.2					4.4	0.0	4.4	3.1
11	15.4	26.2	20.5	81.0	19.587	17.1	0.0	9.0	9.0	8.1
12	15.6	23.6	19.9	86.2	19.856	17.4	0.1	11.6	11.7	3.1
13	16.4	24.0	19.9	83.6	19.072	16.7	1.2	0.0	1.2	4.4
14	15.4	26.0	20.5	76.5	18.544	16.3	0.0	4.9	4.9	7.0
15	14.7	26.2	20.2	81.0	18.924	16.6	0.0	5.3	5.3	7.2
16	16.2	26.2	21.0	79.2	19.467	17.1	0.2	6.2	6.4	4.5
17	16.3	25.2	20.1	83.1	19.607	17.2	0.0	0.0	0.0	5.6
18	17.2	25.0	20.0	80.8	18.934	16.6	0.6	0.0	0.6	4.0
19	14.8	28.0	20.3	79.4	18.870	16.6	0.0	0.0	0.0	8.9
20	16.2	27.0	20.6	71.6	17.169	15.1	0.0	55.0	55.0	8.4
21	16.3	26.0	20.1	81.9	19.390	17.0	0.0	0.0	0.0	6.2
22	16.8	25.4	20.6	79.0	19.122	16.8	0.1	1.5	1.6	6.0
23	17.2	27.3	21.1	70.2	17.579	15.5	0.0	0.0	0.0	7.1
24	15.8	25.0	19.2	80.3	17.874	15.7	0.0	0.0	0.0	6.6
25	16.2	26.0	19.8	80.1	18.470	16.2	6.7	2.3	9.0	5.5
26	15.8	27.1	20.8	77.4	18.737	16.5	0.0	4.2	4.2	6.2
27	16.3	25.4	19.3	85.8	19.492	17.0	8.0	17.0	25.0	3.7
28	17.2	25.0	20.4	84.2	20.269	17.7	0.0	0.0	0.0	4.9
29	16.2	25.2	19.7	84.7	19.510	17.1	0.3	0.0	0.3	3.4
30	16.8	25.0	19.6	82.2	18.845	16.5	6.9	9.7	16.6	3.3
PROM.	16.2	25.9	20.3	79.4	18.887	16.6	25.5	172.8	198.3	177.3

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	15.8	25.2	20.0	82.4	19.127	16.8	0.0	3.2	3.2	6.9
2	15.8	26.6	21.6	81.8	20.909	18.2	0.0	0.0	0.0	6.5
3	16.6	27.0	21.0	70.1	17.622	15.5	0.0	0.0	0.0	8.0
4	15.6	27.3	21.2	73.6	18.240	16.0	0.0	0.0	0.0	9.3
5	14.8	28.0	20.9	70.4	17.456	15.4	0.0	0.0	0.0	9.1
6	16.8	26.0	20.1	79.8	19.279	16.9	0.2	0.0	0.2	4.4
7	16.4	26.4	21.0	76.3	19.009	16.7	0.0	13.1	13.1	5.7
8	15.8	26.0	20.4	82.8	19.757	17.3	6.0	0.0	6.0	5.2
9	16.8	24.1	19.9	82.3	19.185	16.8	0.0	0.0	0.0	0.3
10	16.8	26.0	20.1	79.7	18.968	16.6	0.2	0.2	0.4	5.1
11	16.7	23.0	18.6	87.3	19.051	16.7	7.2	8.3	15.5	1.6
12	17.0	25.0	20.4	84.8	20.430	17.9	0.0	0.0	0.0	2.6
13	16.2	26.0	20.7	77.7	19.048	16.7	0.0	0.0	0.0	5.0
14	17.3	27.1	20.1	78.7	18.882	16.6	12.8	1.4	14.2	6.5
15	15.8	24.0	18.8	81.8	17.857	15.7	0.1	0.4	0.5	3.9
16	15.8	24.0	20.4	79.7	18.956	16.6	0.0	0.2	0.2	5.9
17	16.3	26.4	20.4	81.4	19.456	17.1	1.9	0.2	2.1	7.6
18	17.8	23.5	19.1	80.2	18.091	15.9	0.9	4.0	4.9	1.4
19	16.8	25.5	20.3	78.9	18.725	16.4	0.0	0.0	0.0	5.0
20	16.8	26.0	20.9	76.6	18.887	16.6	0.0	7.0	7.0	7.8
21	16.8	25.6	20.7	77.5	18.699	16.4	0.5	0.0	0.5	6.4
22	17.4	25.2	20.0	80.1	18.965	16.7	0.0	28.0	28.0	5.1
23	16.4	22.2	18.3	81.5	17.220	15.1	0.4	0.0	0.4	0.9
24	16.3	24.3	19.5	79.4	18.001	15.8	0.6	0.0	0.6	2.5
25	15.8	25.0	20.3	78.0	18.400	16.2	0.0	1.0	1.0	7.5
26	15.8	24.1	20.0	80.5	19.036	16.7	0.0	0.0	0.0	4.1
27	16.4	26.0	21.0	79.2	19.790	17.3	0.0	9.6	9.6	8.8
28	16.2	24.9	19.8	78.2	18.268	16.1	0.1	0.6	0.7	5.8
29	17.6	25.0	20.4	84.9	20.314	17.8	1.7	1.7	3.4	5.2
30	17.4	26.3	21.2	82.8	20.899	18.1	0.4	3.2	3.6	6.7
31	15.8	25.3	20.2	85.0	19.996	17.5	0.0	0.3	0.3	7.3
PROM.	16.4	25.4	20.2	79.8	18.986	16.6	27.0	82.4	109.4	167.5

ESTACION: P I A M O N T E
 ALTITUD: 1.330

MUNICIPIO: F R E D O N I A
 LATITUD: 5-54 N.

AÑO: 1.978
 LONGITUD: 75-38 W.

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

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.0	19.9	82.6	19.125	16.8	0.0	0.0	0.0	4.5
2	15.8	27.0	20.8	82.0	20.133	17.6	0.0	2.4	2.4	8.4
3	16.6	25.6	21.1	83.4	20.765	18.1	0.0	0.0	0.0	2.0
4	16.8	26.1	20.5	84.3	20.533	17.9	5.7	22.1	27.8	7.2
5	17.6	24.0	19.9	87.2	20.555	17.9	0.0	0.7	0.7	2.8
6	17.4	26.0	21.6	79.5	20.639	18.0	0.0	0.0	0.0	5.1
7	17.6	26.0	20.6	81.0	19.879	17.4	0.0	0.0	0.0	4.3
8	17.3	26.0	21.3	75.7	19.411	17.0	0.0	0.0	0.0	7.1
9	16.8	25.3	20.7	79.3	19.762	17.3	0.5	0.2	0.7	4.6
10	17.4	24.7	19.8	79.5	18.585	16.3	0.0	7.6	7.6	2.9
11	15.8	24.0	20.1	80.5	18.830	16.6	36.0	0.0	36.0	4.9
12	16.3	21.0	18.0	83.3	17.197	15.1	7.7	0.0	7.7	0.8
13	15.4	24.8	19.5	81.3	18.469	16.2	0.0	0.0	0.0	5.0
14	16.6	24.1	20.1	85.4	19.999	17.5	0.0	6.2	6.2	3.5
15	16.6	26.0	20.9	81.6	20.338	17.8	0.1	29.5	29.6	6.3
16	16.4	24.8	20.1	84.7	19.927	17.4	0.0	0.0	0.0	4.7
17	16.4	25.6	20.9	81.7	20.341	17.8	0.0	0.4	0.4	5.6
18	16.8	24.0	20.2	78.4	18.536	16.3	0.0	0.0	0.0	3.5
19	17.3	27.0	20.9	75.5	18.740	16.5	0.0	10.9	10.9	8.1
20	17.2	25.0	20.3	86.1	20.748	18.1	6.3	8.3	14.6	3.7
21	18.3	24.0	20.0	83.9	19.899	17.4	0.3	9.5	9.9	2.0
22	17.4	24.4	20.4	88.8	21.400	18.6	0.6	0.0	0.6	2.8
23	17.5	26.3	21.7	81.9	20.994	18.3	0.0	0.0	0.0	5.8
24	17.4	26.0	21.3	78.3	19.945	17.5	0.0	0.0	0.0	6.8
25	16.8	26.0	21.3	75.5	19.128	16.7	0.3	0.6	0.9	9.6
26	17.4	26.0	21.3	78.5	20.180	17.7	0.0	0.0	0.0	8.7
27	17.3	28.0	21.8	76.9	20.203	17.7	0.0	0.0	0.0	9.7
28	16.4	28.0	21.5	72.3	19.149	16.7	0.0	0.0	0.0	9.4
29	16.4	27.0	21.7	73.3	19.442	17.0	0.0	0.0	0.0	6.9
30	16.8	26.0	20.5	78.8	19.449	17.1	1.8	1.9	3.7	
PROM.	16.9	25.5	20.6	80.7	19.744	17.3	59.3	100.4	159.7	158.0

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

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	23.0	19.2	86.2	19.329	17.0	0.0	0.0	0.0	0.6
2	17.0	25.0	20.7	77.3	18.948	16.7	0.0	0.0	0.0	2.6
3	17.0	24.0	20.4	80.2	19.214	16.9	0.2	0.1	0.3	1.0
4	16.6	21.0	18.5	86.4	18.650	16.4	0.1	1.4	1.5	0.0
5	15.3	24.0	18.6	85.1	18.579	16.3	2.5	0.0	2.5	2.1
6	16.3	27.0	20.6	75.7	18.072	15.8	0.3	0.0	0.3	4.6
7	16.8	27.0	21.3	77.9	19.567	17.1	0.0	4.2	4.2	6.6
8	16.4	24.0	19.7	83.4	19.188	16.8	0.0	34.4	34.4	1.0
9	16.5	25.0	19.4	82.5	18.518	16.3	0.1	28.1	28.2	4.7
10	16.3	23.0	18.7	82.9	17.988	15.8	10.9	0.0	10.9	1.4
11	17.0	25.3	20.5	79.7	19.414	17.0	3.0	0.0	3.0	6.2
12	16.6	26.3	20.0	79.9	20.126	17.6	0.0	0.0	0.0	6.7
13	17.4	27.0	22.1	72.7	19.230	16.8	0.0	13.4	13.4	7.4
14	17.4	22.3	19.5	84.8	19.432	17.0	0.0	0.0	0.0	0.3
15	16.4	26.0	20.4	79.3	19.003	16.7	0.0	0.0	0.0	5.6
16	17.3	26.0	20.6	83.0	20.230	17.7	0.0	0.0	0.0	3.6
17	17.1	27.0	21.0	76.3	19.094	16.8	0.6	0.0	0.6	8.1
18	17.1	26.0	21.0	69.2	17.235	14.8	0.0	0.0	0.0	5.8
19	17.6	22.3	19.3	84.8	18.885	16.6	1.1	28.1	29.2	0.5
20	16.5	24.1	19.9	84.3	19.060	16.7	0.0	0.0	0.0	3.5
21	17.4	26.0	20.9	77.6	19.229	16.9	0.0	0.2	0.2	6.1
22	17.3	26.0	20.5	76.8	18.561	16.3	14.7	9.5	24.2	7.2
23	17.3	26.0	21.1	72.8	17.977	15.8	0.0	0.0	0.0	7.5
24	16.6	25.3	20.5	79.0	19.128	16.8	0.0	0.0	0.0	7.0
25	16.8	26.3	21.9	79.5	20.659	18.0	0.3	0.0	0.3	6.6
26	15.8	27.0	21.1	78.3	19.636	17.2	0.0	0.0	0.0	7.3
27	16.3	25.8	20.5	78.9	19.087	16.7	0.0	2.7	2.7	7.4
28	16.4	27.3	20.9	79.5	19.838	17.4	2.3	0.0	2.3	8.4
29	17.4	28.0	21.9	70.2	18.420	16.2	0.0	0.0	0.0	9.3
30	17.4	27.0	21.5	79.4	20.462	17.9	0.0	0.0	0.0	8.1
31	17.3	26.0	20.7	79.7	19.578	17.2	0.2	0.0	0.2	6.3
PROM.	16.8	25.4	20.5	79.5	19.108	16.7	36.3	122.1	158.4	153.5

ESTACION: PIA MONTE

MUNICIPIO FREDONIA

AÑO: 1.978

ALTITUD: 1.330

LATITUD: 5-54 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 Hojas	
ENERO	15.5	27.0	20.8	13.6	32.0	70.4	16.974	14.9	52.9	11	240.8
FEBRERO	16.3	29.0	22.3	13.2	32.6	67.9	17.631	15.4	59.2	5	188.1
MARZO	16.2	26.2	20.8	14.6	29.6	76.3	18.506	16.2	265.3	20	159.9
ABRIL	16.6	25.3	20.6	15.0	27.2	82.3	19.965	17.4	238.3	27	113.7
MAYO	16.6	25.0	20.4	14.0	28.2	83.1	20.006	17.5	183.0	20	119.0
JUNIO	16.3	25.0	20.3	15.2	27.2	82.6	19.614	17.1	124.1	22	150.1
JULIO	16.2	25.8	20.3	14.9	29.2	79.9	19.013	16.6	138.5	19	187.9
AGOSTO	15.9	27.1		13.6	29.2				57.6	11	
SEPTIEMBRE	16.2	25.9	20.3	14.7	28.4	79.4	18.887	16.6	198.3	22	177.3
OCTUBRE	16.4	25.4	20.2	14.8	28.0	79.8	18.986	16.6	109.4	21	167.5
NOVIEMBRE	16.9	25.5	20.6	15.4	28.0	80.7	19.744	17.3	159.7	16	158.0
NOVIEMBRE	16.8	25.4	20.5	15.3	28.0	79.5	19.108	16.7	158.4	18	153.5
PROMEDIO											
TOTAL									1744.7	212	

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.978
 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	14.9	26.2	18.7	79.1	16.595	14.5	0.0	0.0	0.0	7.1
2	15.4	26.6	19.4	79.4	17.844	15.7	0.0	3.3	3.3	8.4
3	15.4	25.1	19.4	82.6	18.581	16.3	0.0	3.8	3.8	6.2
4	15.2	25.0	18.7	83.6	18.153	16.0	0.0	0.0	0.0	2.4
5	12.4	25.4	18.2	77.0	15.706	13.7	0.0	0.0	0.0	7.7
6	14.0	26.0	18.8	81.2	17.409	15.3	0.2	0.3	0.5	6.7
7	15.4	24.0	18.2	84.8	17.838	15.7	5.7	0.2	5.7	2.1
8	13.1	25.1	18.4	84.3	17.832	15.7	4.0	0.0	4.0	6.9
9	16.0	20.0	17.6	91.0	18.425	16.2	6.9	0.0	6.9	0.0
10	13.4	25.1	18.3	80.4	16.742	14.7	0.0	0.0	0.0	8.2
11	15.1	25.0	19.2	77.9	17.160	15.1	0.0	8.7	8.7	5.7
12	15.1	21.0	17.7	89.1	17.966	15.8	0.4	0.0	0.4	0.9
13	12.0	24.1	16.6	77.9	16.319	12.3	0.0	0.0	0.0	7.8
14	10.4	25.0	16.7	81.2	14.944	12.9	0.0	0.0	0.0	9.4
15	13.7	25.0	17.7	80.4	16.066	14.1	0.0	0.0	0.0	9.3
16	12.0	26.1	18.7	75.1	15.817	13.8	0.0	0.0	0.0	8.7
17	13.5	27.0	18.7	78.3	16.361	14.3	0.0	0.0	0.0	9.7
18	13.6	26.4	19.0	79.5	17.329	15.2	0.0	0.0	0.0	6.9
19	13.8	27.0	19.0	78.0	16.828	14.8	0.0	0.0	0.0	6.8
20	13.7	27.1	19.5	75.8	16.822	14.8	0.0	0.0	0.0	8.6
21	14.4	25.4	19.0	80.3	17.588	15.4	0.0	0.0	0.0	3.9
22	12.0	26.4	20.2	72.1	15.572	14.0	0.0	0.0	0.0	7.9
23	13.0	26.0	19.2	78.0	16.802	14.7	0.0	0.6	0.6	5.7
24	13.4	25.8	19.4	78.5	17.367	15.2	0.0	0.0	0.0	6.0
25	14.0	28.1	20.4	76.3	17.529	15.3	0.0	0.0	0.0	7.6
26	15.1	27.1	19.8	75.3	17.012	15.0	0.0	0.0	0.0	5.9
27	13.8	27.0	20.3	76.7	17.627	15.5	0.0	0.0	0.0	4.4
28	14.1	27.1	19.6	80.4	18.099	15.9	0.0	0.7	0.9	5.7
29	16.1	22.7	18.3	88.2	18.434	16.2	0.0	0.0	0.0	1.0
30	14.1	28.1	21.6	68.9	16.958	14.9	0.0	0.0	0.0	8.4
31	13.6	29.0	20.3	77.0	17.569	15.4	0.0	0.0	0.0	8.9
PROM.	13.9	25.6	18.9	79.6	17.086	15.0	17.4	17.4	34.8	194.9

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	14.6	28.0	19.9	78.8	17.755	15.6	0.0	0.0	0.0	6.3
2	14.0	29.0	20.8	76.3	16.388	14.4	0.0	0.0	0.0	7.6
3	13.0	27.0	19.9	70.9	15.622	13.7	0.0	0.0	0.0	6.9
4	14.1	28.1	19.2	78.1	17.037	15.0	23.1	13.8	36.9	6.6
5	14.8	24.1	19.2	82.8	18.184	16.0	0.2	3.2	3.4	0.6
6	15.4	23.3	18.6	85.7	18.494	16.3	0.4	0.0	0.4	0.6
7	13.4	26.0	18.3	84.3	17.727	15.5	0.9	16.4	17.3	5.7
8	15.3	20.4	16.5	94.5	18.123	15.9	14.2	0.0	14.2	0.2
9	12.8	26.1	19.7	79.1	17.437	15.2	0.0	0.0	0.0	8.7
10	15.1	26.4	20.9	79.2	19.327	16.9	0.0	0.2	0.2	9.9
11	14.5	25.0	19.3	83.4	18.537	16.2	0.0	0.0	0.0	6.0
12	16.0	25.3	19.1	81.2	18.114	15.9	0.0	0.0	0.0	5.7
13	15.1	27.1	20.5	79.9	19.058	16.7	0.0	0.0	0.0	6.3
14	15.5	29.0	20.3	78.7	18.399	16.1	0.0	0.0	0.0	8.8
15	15.0	28.0	20.8	79.3	19.235	16.8	0.0	0.0	0.0	8.0
16	14.1	27.0	20.4	80.9	19.193	16.8	0.0	0.0	0.0	6.6
17	14.3	28.4	19.5	80.5	17.991	15.8	0.0	0.0	0.0	7.5
18	14.7	27.0	20.2	80.4	18.949	16.6	0.0	0.0	0.0	3.9
19	15.4	30.0	21.7	66.6	16.675	14.6	0.0	4.0	4.0	9.5
20	12.1	29.1	20.1	73.9	16.497	14.3	0.0	0.0	0.0	9.3
21	13.4	28.0	20.0	77.6	17.520	15.2	0.0	0.0	0.0	8.9
22	14.4	26.0	19.6	82.5	18.652	16.3	0.0	0.0	0.0	4.1
23	15.3	24.0	19.9	84.5	19.417	17.0	0.0	0.0	0.0	1.0
24	14.3	29.1	20.7	78.8	18.509	16.2	0.0	0.0	0.0	8.2
25	14.5	28.1	21.0	79.2	19.077	16.7	0.0	10.8	10.8	6.5
26	17.1	28.0	19.7	83.6	19.458	17.1	6.8	1.5	8.3	4.0
27	15.6	27.0	20.7	83.8	20.145	17.6	0.0	0.0	0.0	2.9
28	14.9	29.2	20.8	79.8	19.211	16.8	0.0	0.0	0.0	9.1
PROM.	14.6	26.9	19.9	79.9	18.240	16.0	45.6	45.9	91.5	169.4

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.978
 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	17.0	26.4	20.0	84.4	19.858	17.4	0.0	2.1	2.1	1.0
2	16.0	25.0	19.2	85.6	19.087	16.7	0.0	1.5	1.5	5.0
3	14.0	24.1	18.1	82.0	17.008	15.0	0.0	0.0	0.0	2.2
4	13.0	26.4	19.2	78.9	16.598	14.4	0.0	4.2	4.2	7.7
5	15.4	25.1	19.8	81.9	18.488	16.2	0.0	2.1	2.1	3.7
6	14.1	27.0	19.7	80.1	17.859	15.7	0.0	0.2	0.2	6.9
7	15.0	26.0	19.2	95.1	21.459	18.5	10.2	11.1	21.3	3.3
8	14.0	25.1	18.6	83.0	17.434	15.3	1.0	3.6	4.6	2.6
9	15.1	23.1	19.1	86.2	18.793	16.5	0.4	2.7	3.1	4.7
10	14.0	26.0	19.7	79.6	17.763	15.6	0.0	0.0	0.0	8.0
11	13.0	28.1	20.1	80.0	18.392	16.1	0.0	0.0	0.0	10.1
12	14.0	28.1	19.3	74.3	16.373	14.4	0.0	0.0	0.0	9.6
13	13.0	28.0	19.0	76.7	16.506	14.5	0.0	0.0	0.0	7.5
14	13.0	28.1	19.3	76.0	16.630	14.6	0.0	0.0	0.0	10.1
15	14.4	27.0	19.5	78.1	17.428	15.3	0.0	0.0	0.0	7.4
16	13.4	27.1	21.2	73.9	17.733	15.6	0.0	0.0	0.0	9.0
17	15.0	23.0	19.1	89.0	19.763	17.3	0.0	0.4	0.4	1.9
18	16.4	25.0	19.4	84.5	18.825	16.5	0.0	3.4	3.4	1.2
19	16.3	25.4	20.0	87.0	20.344	17.8	3.9	0.7	4.6	1.6
20	15.3	27.1	20.0	81.6	18.636	16.3	0.2	0.7	0.9	5.2
21	17.0	26.0	19.9	85.0	19.741	17.3	1.1	2.2	3.3	3.2
22	16.4	25.0	19.6	89.7	26.593	17.9	5.4	0.6	5.4	1.1
23	15.3	28.0	19.7	86.6	19.922	17.4	0.0	1.0	1.0	3.6
24	17.0	28.0	20.1	80.9	19.032	16.7	4.4	22.8	27.2	2.0
25	16.7	20.1	17.7	96.5	19.730	17.3	5.2	0.0	5.2	0.0
26	13.0	25.4	19.3	85.3	19.092	16.7	0.3	0.0	0.3	3.8
27	16.5	19.2	17.7	97.5	19.815	17.3	6.4	11.2	17.6	0.0
28	15.6	25.1	19.5	84.4	18.889	16.6	1.9	4.0	5.9	1.3
29	16.1	22.0	18.2	87.3	18.329	16.1	2.6	21.7	24.3	0.0
30	14.1	26.1	19.0	85.5	18.668	16.3	1.3	17.5	18.8	5.4
31	15.1	25.1	17.9	97.0	19.874	17.3	0.5	0.2	0.7	5.4
PROM.	15.0	25.5	19.3	84.3	18.667	16.3	98.8	112.9	211.7	134.5

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	16.4	25.1	19.4	84.7	19.151	16.8	0.0	2.5	2.5	3.5
2	16.3	24.7	18.9	90.3	19.767	17.3	0.6	13.3	13.9	2.8
3	16.0	22.8	18.8	89.6	19.654	17.2	0.2	0.0	0.2	2.0
4	14.4	24.1	19.3	86.2	19.171	16.8	0.4	0.0	0.4	3.3
5	15.3	26.0	20.7	82.4	19.729	17.2	0.4	11.9	12.3	3.1
6	15.7	27.1	20.8	82.1	19.698	17.2	0.0	2.0	2.0	6.0
7	16.1	24.0	18.7	91.2	20.107	17.6	7.4	3.3	10.7	1.3
8	15.4	26.1	18.5	84.0	18.264	16.1	0.3	0.0	0.3	3.0
9	15.1	27.0	19.3	90.0	20.252	17.7	3.7	7.5	11.2	4.3
10	15.0	26.0	19.7	86.8	19.963	17.4	0.2	0.5	0.7	4.7
11	17.1	23.0	19.4	91.8	20.964	18.2	3.5	0.7	4.2	1.3
12	16.8	27.0	20.5	84.4	20.341	17.7	0.6	14.9	15.5	6.7
13	16.3	25.0	19.7	88.0	20.154	17.7	1.5	9.0	10.5	4.2
14	16.0	26.0	19.5	84.5	18.882	16.6	8.0	17.6	25.6	4.7
15	16.3	24.0	18.3	87.9	18.801	16.5	0.3	35.0	35.3	1.3
16	14.5	26.1	19.3	83.3	18.470	16.2	0.0	3.3	3.3	3.6
17	16.7	24.4	20.0	86.9	20.239	17.7	0.0	24.7	24.7	3.0
18	16.6	26.0	20.0	85.1	19.688	17.2	0.0	0.0	0.0	5.4
19	17.0	25.1	20.1	85.5	19.874	17.4	22.7	8.1	30.8	5.4
20	15.2	26.1	19.4	83.6	18.572	16.3	1.0	0.8	1.8	3.5
21	14.8	26.0	19.2	87.2	19.459	17.9	0.0	23.8	23.8	5.0
22	16.4	25.0	19.2	86.2	19.281	16.9	7.0	15.4	22.4	5.1
23	14.4	24.4	18.3	92.6	15.572	17.1	10.8	0.0	10.8	3.1
24	14.1	26.1	18.7	84.9	18.011	15.8	1.5	5.5	7.0	3.2
25	15.3	27.0	20.2	87.6	20.268	17.6	0.3	0.0	0.3	7.4
26	15.4	24.1	19.0	87.0	19.634	17.2	0.4	1.2	1.6	3.9
27	17.0	24.1	19.4	89.1	20.118	17.6	1.3	26.7	28.0	3.0
28	15.8	25.3	19.2	86.7	19.178	16.8	1.0	0.0	1.0	4.2
29	15.3	25.0	19.0	84.0	18.573	16.3	1.5	3.8	5.3	3.8
30	14.8	27.3	19.9	81.7	18.883	16.5	0.2	0.0	0.2	7.3
PROM	15.7	25.3	19.4	86.5	19.492	17.1	74.8	231.5	306.3	123.4

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.978

ALTITUD: 1.0570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.0	19.0	90.5	20.096	17.4	2.6	13.7	16.3	3.0
2	16.3	24.3	19.2	87.6	19.077	17.2	3.9	32.2	36.1	1.6
3	16.0	23.0	18.4	91.2	19.403	17.0	8.9	17.2	26.1	0.7
4	16.4	24.1	18.5	88.4	19.131	16.8	1.5	0.0	1.5	5.8
5	15.3	23.0	18.7	90.0	19.448	17.0	2.1	3.1	5.2	1.5
6	14.6	23.1	18.3	84.3	17.703	15.6	1.5	7.1	8.6	6.1
7	14.4	23.0	18.9	92.2	20.429	17.8	0.8	7.2	8.0	1.8
8	16.0	24.0	18.6	94.0	19.995	17.5	1.5	1.2	2.7	3.5
9	15.5	27.1	19.4	80.9	18.016	15.8	0.8	0.1	0.9	6.2
10	15.3	25.0	19.4	86.3	19.376	17.0	0.4	0.0	0.4	2.9
11	15.3	27.0	20.6	81.2	19.219	16.8	0.0	0.0	0.0	8.3
12	16.7	28.1	20.8	82.6	20.274	17.7	0.0	2.7	2.7	6.1
13	16.3	24.0	19.5	87.2	19.940	17.4	0.0	0.0	0.0	5.5
14	16.9	27.0	20.5	80.8	19.048	16.6	1.2	0.0	1.2	6.0
15	16.3	25.3	20.5	82.2	19.782	17.3	0.0	0.0	0.0	0.4
16	16.3	27.3	21.6	84.5	21.279	18.4	0.0	0.9	0.9	7.0
17	17.3	21.4	18.4	96.3	20.637	18.0	1.4	0.0	1.4	0.0
18	14.8	28.1	21.0	76.9	18.709	16.4	0.0	1.3	1.3	6.4
19	16.3	26.1	20.1	83.0	19.326	16.9	1.2	0.0	1.2	5.6
20	15.0	27.3	20.1	80.8	18.530	16.2	0.0	0.0	0.0	10.4
21	14.1	29.1	20.9	78.0	18.926	16.5	0.0	11.2	11.2	0.1
22	15.1	26.0	19.2	82.2	18.119	15.9	0.0	0.0	0.0	2.0
23	14.1	27.1	20.3	82.2	19.128	16.7	1.5	0.4	1.9	8.8
24	16.1	26.0	20.5	85.2	20.323	17.7	0.0	10.3	10.3	1.8
25	17.0	23.0	19.5	91.1	20.734	18.1	1.0	29.8	30.8	0.4
26	15.1	26.0	20.1	86.5	20.249	17.7	2.7	0.0	2.7	3.9
27	16.0	24.0	18.7	90.5	19.778	17.3	7.7	0.0	7.7	2.0
28	16.0	27.0	19.7	81.2	18.645	16.4	0.0	0.0	0.0	4.6
29	14.1	27.0	18.8	82.9	18.209	16.0	2.0	15.8	17.8	5.6
30	14.1	22.1	18.4	87.5	18.455	16.2	0.0	0.0	0.0	1.7
31	14.1	25.0	18.2	88.6	18.725	16.4	9.6	5.8	15.4	3.0
PROM.	15.6	25.4	19.5	85.7	19.397	17.0	52.3	160.0	212.3	117.7

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	24.0	18.3	81.8	17.055	15.0	5.9	18.1	24.0	3.1
2	15.1	24.0	19.0	87.4	19.153	16.8	3.0	5.6	8.6	4.7
3	16.1	24.1	19.6	83.1	19.110	16.8	3.1	0.0	3.1	3.1
4	16.0	26.1	19.7	81.8	18.723	16.4	2.3	0.0	2.3	6.8
5	13.6	27.0	20.3	77.0	17.838	15.6	0.0	0.0	0.0	8.7
6	14.0	26.0	19.9	80.6	18.350	16.1	0.0	0.0	0.0	8.0
7	14.4	24.0	18.8	82.7	18.240	16.0	2.8	0.0	2.8	5.7
8	14.6	26.0	18.7	84.0	18.114	16.0	0.0	0.0	0.0	5.1
9	14.3	24.4	18.7	86.2	19.127	16.7	5.6	0.0	5.6	4.2
10	14.1	25.0	18.5	85.1	18.455	16.2	5.1	0.0	5.1	5.8
11	13.1	24.0	18.1	86.1	17.688	15.5	2.8	14.4	17.2	3.0
12	14.4	22.0	17.1	93.9	18.311	16.1	3.0	0.0	3.0	1.9
13	13.0	27.0	18.8	84.1	18.096	15.9	0.0	0.0	0.0	7.4
14	15.1	25.1	19.3	86.4	19.413	17.0	3.0	3.9	6.9	6.3
15	16.0	24.0	19.2	86.5	19.206	16.9	0.0	7.4	7.4	5.7
16	15.1	23.1	18.2	86.1	17.962	15.8	0.4	0.0	0.4	2.6
17	14.4	26.0	19.8	82.7	18.703	16.4	0.0	0.0	0.0	7.9
18	16.0	25.1	19.5	83.2	19.073	16.7	0.7	0.0	0.7	5.7
19	13.8	25.0	19.5	81.9	18.182	16.0	0.0	1.6	1.6	2.3
20	15.4	25.0	19.2	86.1	19.108	16.8	1.2	0.6	1.8	3.3
21	16.3	23.1	18.1	92.0	19.448	17.0	3.1	0.0	3.1	3.5
22	14.2	26.1	19.6	80.0	17.932	15.7	0.0	0.0	0.0	8.0
23	15.1	26.3	20.5	78.5	18.466	16.2	0.0	1.4	1.4	9.1
24	16.4	23.0	18.8	89.7	19.347	16.9	1.1	0.0	1.1	1.6
25	14.1	25.1	18.9	82.4	17.628	15.5	1.9	0.6	2.5	6.2
26	15.3	26.0	17.9	85.8	18.187	16.0	0.0	15.7	15.7	5.1
27	13.3	26.1	18.0	85.3	17.508	15.4	10.4	0.0	10.4	6.6
28	14.0	24.2	18.2	91.7	19.417	17.0	5.2	0.0	5.2	4.7
29	14.8	25.0	19.1	86.7	19.247	16.9	0.0	1.2	1.2	6.7
30	15.3	24.0	17.9	92.0	19.072	16.8	4.3	11.7	16.0	3.5
PROM	14.7	24.9	18.9	85.0	18.539	16.3	64.9	82.2	147.1	156.6

ESTACION: MIGUEL VALENCIA
 ALTITUD: 10570

MUNICIPIO: JARCIN
 LATITUD: 5-32 N

AÑO: 1978
 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	14.0	25.1	19.7	81.2	18.166	16.0	0.0	27.1	27.1	7.7
2	15.1	24.1	18.7	88.9	19.399	17.0	0.3	0.0	0.3	1.4
3	14.8	24.1	18.4	86.9	18.488	16.2	3.1	4.7	7.8	5.0
4	15.0	26.1	19.0	80.1	17.193	15.0	0.0	0.0	0.0	6.7
5	14.0	27.0	19.8	80.8	18.618	16.4	0.0	0.0	0.0	7.6
6	14.1	26.0	19.3	80.7	17.902	15.7	0.0	0.0	0.0	1.7
7	14.0	28.0	20.4	79.6	18.871	16.6	0.0	0.0	0.0	9.0
8	14.0	25.0	19.4	81.0	18.054	15.9	0.0	0.0	0.0	0.5
9	13.8	24.0	18.1	88.2	18.147	15.9	0.0	2.3	2.3	1.1
10	14.0	26.1	18.9	86.0	18.618	16.4	1.2	1.7	2.9	6.5
11	14.8	25.1	18.6	84.7	17.922	15.7	4.5	0.6	5.1	6.0
12	14.0	22.2	17.4	91.3	18.215	16.0	17.6	6.4	24.0	4.7
13	15.1	24.2	18.7	84.2	17.992	15.8	0.7	23.6	24.3	3.4
14	14.1	22.4	17.9	88.6	18.198	16.0	1.5	0.1	1.6	1.9
15	14.2	25.2	18.2	86.7	18.077	15.9	0.0	3.5	3.5	9.4
16	14.4	27.0	19.5	84.7	19.085	16.7	0.0	0.6	0.6	7.9
17	13.2	25.0	18.9	87.0	19.037	16.7	0.4	4.7	5.1	3.9
18	15.0	24.2	17.7	91.4	18.845	16.6	5.2	0.0	5.2	4.5
19	13.6	22.1	18.5	89.0	18.978	16.7	0.0	6.8	6.8	8.8
20	15.2	25.2	19.4	81.8	18.151	16.0	0.0	0.0	0.0	8.0
21	14.6	26.3	19.1	80.7	17.428	15.3	0.0	0.0	0.0	9.0
22	14.3	23.8	17.9	86.7	17.755	15.6	1.4	0.0	1.4	4.9
23	13.6	25.0	18.5	83.8	17.583	15.4	0.0	0.0	0.0	7.2
24	13.4	27.2	18.9	82.7	17.868	15.7	0.0	0.0	0.0	8.1
25	14.8	26.2	19.4	82.6	18.568	16.3	0.0	3.5	3.5	8.8
26	15.6	23.2	17.7	91.9	19.139	16.8	3.9	0.9	3.9	8.7
27	12.8	25.2	18.0	80.1	16.175	14.2	0.0	0.0	0.0	2.4
28	13.8	26.1	19.1	78.1	16.899	14.8	0.0	0.0	0.0	9.3
29	12.2	23.7	18.1	85.4	17.508	15.3	1.9	0.0	1.9	6.9
30	15.0	25.0	19.1	81.3	17.543	15.3	0.2	0.0	0.2	8.3
31	14.7	26.0	19.2	83.1	18.559	16.3	1.2	0.0	1.2	6.8
PROM.	14.3	25.0	18.8	84.5	18.161	15.9	43.1	85.6	128.7	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	15.4	26.2	18.3	83.5	17.657	15.5	0.7	0.0	0.7	7.0
2	14.6	25.2	19.7	79.5	17.850	15.7	0.0	0.0	0.0	6.7
3	12.2	25.2	18.6	84.1	17.683	15.5	1.4	0.6	2.0	7.0
4	15.3	23.3	18.1	84.3	17.431	15.3	8.2	0.0	8.2	3.9
5	14.1	24.0	18.5	88.6	18.761	16.5	8.0	1.1	9.1	4.1
6	15.1	24.1	18.5	82.5	17.453	15.3	13.3	11.4	24.7	7.4
7	15.0	23.0	18.6	84.4	17.719	15.5	0.0	3.4	3.4	4.7
8	16.4	22.1	17.9	87.4	18.099	15.9	2.1	0.7	2.8	1.5
9	16.0	23.1	18.6	90.2	19.296	16.9	1.8	0.0	1.8	4.5
10	14.3	26.1	19.4	80.6	17.781	15.6	0.0	0.0	0.0	5.0
11	13.8	27.0	19.7	70.0	15.314	13.3	0.0	0.0	0.0	10.7
12	12.3	27.1	18.8	71.5	14.817	12.8	0.0	0.0	0.0	9.6
13	12.6	27.0	19.7	73.2	16.038	13.9	0.0	0.0	0.0	6.3
14	15.0	26.0	19.5	73.9	16.337	14.3	0.0	0.0	0.0	3.4
15	14.0	25.0	18.8	73.6	15.733	13.7	0.0	0.0	0.0	5.4
16	11.4	27.1	17.4	69.2	13.044	10.8	0.0	0.0	0.0	10.6
17	10.3	26.1	17.0	68.3	12.343	10.0	0.0	0.0	0.0	9.3
18	12.0	26.0	19.2	71.7	15.052	13.0	0.0	0.0	0.0	7.4
19	12.3	27.0	19.6	73.5	15.782	13.7	0.0	0.0	0.0	10.2
20	13.6	25.0	18.6	74.2	15.443	13.4	0.0	0.0	0.0	5.6
21	11.7	26.1	18.8	71.8	14.865	12.8	0.0	0.0	0.0	8.0
22	12.7	27.0	19.4	71.0	15.418	13.4	0.0	0.0	0.0	8.1
23	13.2	27.0	19.6	75.5	16.573	14.4	1.2	0.0	1.2	6.2
24	12.8	27.1	19.8	66.1	14.315	12.3	0.0	0.0	0.0	10.7
25	13.0	26.3	19.3	73.0	15.898	13.9	0.0	5.4	5.4	7.6
26	16.2	26.1	19.4	77.2	16.995	14.8	0.0	4.7	4.7	7.6
27	15.1	24.1	18.4	84.7	17.859	15.7	5.9	9.4	15.3	2.8
28	14.6	21.0	17.5	89.6	17.945	15.8	1.7	0.0	1.7	0.0
29	14.4	21.0	16.1	94.4	17.200	15.2	12.4	23.9	36.3	0.8
30	13.1	24.4	18.4	78.5	16.172	14.1	0.3	3.3	3.6	5.6
31	15.1	25.1	19.2	77.3	16.647	14.5	0.0	0.0	0.0	5.9
PROM.	13.8	25.2	18.7	78.2	16.436	14.3	57.0	63.9	120.9	193.6

ESTACION: MIGUEL VALENCIA

MUNICIPIO: JARDIN

AÑO: 1.978

ALTITUD: 1.570

LATITUD: 5-32 No

LONGITUD: 75-51 No

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	14.8	22.3	17.1	86.8	17.358	15.3	9.3	0.0	9.3	3.1
2	12.4	25.1	18.0	79.7	16.225	14.2	1.8	16.0	17.8	5.7
3	14.2	22.0	17.9	81.5	16.466	14.3	0.0	0.0	0.0	4.5
4	12.1	25.7	18.2	78.5	16.161	14.2	6.1	0.0	6.1	7.4
5	12.3	23.0	17.4	81.9	16.025	14.0	2.2	0.0	2.2	3.1
6	11.2	25.3	18.0	78.7	15.556	13.4	0.0	3.5	3.5	2.1
7	14.7	25.1	18.4	81.7	17.228	15.1	0.4	13.2	13.6	5.4
8	12.7	24.1	18.1	79.4	16.206	14.2	4.8	0.0	4.8	6.7
9	14.3	24.1	17.7	82.2	16.697	14.7	2.8	9.1	11.9	6.2
10	14.5	22.2	17.1	82.3	15.908	13.9	7.4	0.0	7.4	2.3
11	12.3	23.3	17.3	84.3	16.350	14.3	0.8	7.2	8.0	3.3
12	14.1	23.8	18.2	80.2	16.328	14.2	0.0	0.5	0.5	5.0
13	13.4	23.7	16.7	82.1	15.666	13.6	1.9	0.0	1.9	4.4
14	13.4	24.0	18.2	76.9	15.875	13.9	0.4	10.9	11.3	6.2
15	13.1	24.3	18.1	76.5	15.285	13.2	0.0	1.3	1.3	8.7
16	15.1	25.3	17.8	85.9	17.461	15.4	0.1	2.5	2.6	3.6
17	14.8	24.1	18.8	78.9	16.925	14.9	1.3	0.9	2.2	4.8
18	14.1	26.0	18.7	81.7	17.364	15.3	0.0	0.0	0.0	3.1
19	13.6	27.0	18.1	76.1	15.028	12.8	0.0	0.0	0.0	8.1
20	14.4	24.7	18.8	79.1	17.083	15.0	0.2	4.4	4.6	7.3
21	14.3	24.3	17.5	82.7	16.489	14.5	0.0	0.0	0.0	4.6
22	14.1	23.0	18.4	81.8	17.037	14.9	1.2	0.0	1.2	2.6
23	13.8	24.0	18.4	77.2	16.343	14.3	0.0	6.0	6.0	6.4
24	14.0	22.3	16.9	84.1	16.391	14.4	4.1	0.0	4.1	3.0
25	13.8	24.1	17.9	86.1	17.632	15.5	3.2	0.2	3.4	4.5
26	14.1	26.0	19.0	76.7	16.348	14.3	0.0	3.9	3.9	6.2
27	15.1	24.1	18.6	79.6	16.522	14.3	0.0	5.5	5.5	3.1
28	15.1	21.3	17.3	87.5	17.391	15.3	5.5	0.0	5.5	0.0
29	15.1	24.7	18.3	80.5	16.765	14.7	1.0	0.0	1.0	2.6
30	14.1	23.1	16.2	93.5	17.088	15.0	9.4	11.5	20.9	3.9
PROM.	13.8	24.1	17.9	81.5	16.507	14.4	63.9	96.6	160.5	144.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	24.1	17.9	86.7	17.919	15.8	2.2	1.7	3.9	7.2
2	14.4	25.6	19.4	80.9	17.912	15.7	0.0	0.0	0.0	6.7
3	14.3	24.1	18.5	78.1	16.661	14.7	0.1	0.0	0.1	4.6
4	13.7	26.2	19.2	77.6	16.756	14.7	0.0	0.0	0.0	7.8
5	12.3	26.2	19.0	76.7	16.256	14.2	0.0	2.7	2.7	8.9
6	14.3	23.7	17.9	84.9	17.351	15.3	0.8	0.0	0.8	3.4
7	15.0	23.0	18.0	83.0	17.126	15.1	1.8	1.7	3.5	3.7
8	13.8	24.8	18.0	81.3	16.546	14.5	0.0	0.0	0.0	6.3
9	15.1	24.1	18.7	81.6	17.481	15.4	0.6	0.3	0.9	0.8
10	14.0	24.1	17.8	86.4	17.602	15.5	11.8	0.4	12.2	4.3
11	15.0	21.3	17.4	85.6	17.030	15.0	0.7	0.4	1.1	0.8
12	14.4	23.1	17.7	79.5	16.127	14.1	0.0	0.2	0.2	4.4
13	15.3	25.1	18.0	77.6	15.982	13.9	5.3	14.9	20.2	4.3
14	14.8	25.7	18.6	79.4	16.865	14.7	2.1	0.9	3.0	3.4
15	12.7	23.3	17.1	78.4	15.150	13.1	23.6	6.7	30.3	2.4
16	14.4	22.2	17.8	86.5	17.476	15.4	2.6	0.9	3.5	3.1
17	15.1	24.7	18.7	76.9	16.190	14.2	0.0	18.3	18.3	8.3
18	15.3	22.0	17.1	87.4	17.244	15.2	3.9	0.1	4.0	0.5
19	13.9	24.1	18.5	81.0	16.997	14.9	0.0	23.2	23.2	7.4
20	12.1	25.1	17.8	80.4	16.000	14.0	5.1	2.2	7.3	7.6
21	15.1	22.1	17.9	81.0	16.259	14.1	1.4	0.0	1.4	3.0
22	14.1	21.0	17.2	88.7	17.665	15.6	3.0	22.5	25.5	3.2
23	14.1	22.0	17.5	87.7	17.564	15.4	0.0	0.2	0.2	0.2
24	13.3	25.1	17.6	86.4	17.377	15.3	5.6	0.0	5.6	5.3
25	13.4	25.0	18.2	75.7	15.395	13.4	0.0	14.2	14.2	7.0
26	14.1	24.3	19.3	77.6	17.025	14.9	0.0	0.1	0.1	4.5
27	14.0	24.1	18.5	75.4	15.865	13.8	0.0	7.0	7.0	7.2
28	14.0	23.4	18.0	81.9	16.682	14.6	1.5	2.3	3.8	5.4
29	14.7	22.2	17.6	82.7	16.498	14.4	2.2	3.1	5.3	1.9
30	15.0	25.1	18.6	80.4	17.042	14.9	1.1	39.3	40.4	5.3
31	13.3	25.4	18.5	80.6	16.782	14.7	0.0	10.9	10.9	6.4
PROM.	14.2	23.9	18.1	81.5	16.801	14.7	75.8	181.2	257.0	147.4

ESTACION: MIGUEL VALENCIA
 ALTITUD: 1.570

MUNICIPIO: JARDIN
 LATITUD: 5-32 N.

AÑO: 1.978
 LONGITUD: 75-51 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	22.6	17.9	85.7	17.449	15.4	0.0	0.0	0.0	3.3
2	14.5	25.1	19.5	78.4	17.314	15.2	0.0	8.1	8.1	7.0
3	14.1	24.0	18.8	83.7	17.862	15.7	0.0	0.0	0.0	4.2
4	15.0	24.4	18.9	82.1	17.855	15.7	0.0	6.3	6.3	6.9
5	16.1	24.1	18.7	83.5	17.936	15.7	1.6	1.6	3.2	6.3
6	15.4	25.1	19.3	80.6	17.646	15.5	0.0	2.9	2.9	7.0
7	15.6	24.0	17.9	84.1	17.366	15.3	0.0	0.0	0.0	3.6
8	14.1	24.8	19.0	82.7	17.947	15.8	0.0	0.0	0.0	7.8
9	14.6	25.1	18.5	78.2	16.278	14.2	1.5	8.5	10.0	5.4
10	13.4	23.4	17.7	83.0	16.477	14.4	0.0	6.3	6.3	4.4
11	15.0	21.1	17.5	86.0	17.062	15.0	0.0	15.3	15.3	1.7
12	14.1	20.0	16.1	92.7	17.043	15.0	4.1	0.0	4.1	1.0
13	12.3	22.1	16.5	82.8	15.664	13.6	0.0	1.2	1.2	6.1
14	14.1	24.1	18.3	83.4	17.265	15.1	0.0	4.8	4.8	4.3
15	15.4	23.8	18.6	82.2	17.472	15.3	3.3	24.0	27.3	3.2
16	13.8	24.0	18.3	86.0	18.266	16.0	0.0	0.0	0.0	3.7
17	15.1	24.1	18.6	83.0	17.667	15.6	0.0	23.8	23.8	4.9
18	13.1	23.0	18.0	84.4	17.104	15.0	2.5	0.0	2.5	7.7
19	13.1	24.9	18.7	82.3	17.374	15.2	0.0	0.0	0.0	6.2
20	14.4	23.3	18.2	83.8	17.357	15.2	0.0	0.0	0.0	3.3
21	14.5	22.0	17.2	90.8	17.843	15.7	1.7	9.7	11.4	2.5
22	14.5	23.3	18.1	82.8	16.957	14.9	0.0	0.0	0.0	5.8
23	16.1	26.0	19.8	78.4	17.997	15.8	0.0	0.0	0.0	7.9
24	15.4	26.1	19.7	78.1	18.021	15.9	2.5	0.0	2.5	5.5
25	15.4	25.1	19.7	77.3	17.304	15.1	0.0	0.7	0.7	6.9
26	16.3	25.1	19.6	80.6	18.014	15.7	0.0	0.0	0.0	6.9
27	15.2	26.4	19.2	75.5	16.546	14.4	0.0	0.0	0.0	8.5
28	13.0	26.5	18.5	74.9	15.441	13.4	0.0	0.0	0.0	9.3
29	12.0	25.9	18.1	77.8	15.667	13.6	0.0	0.0	0.0	8.8
30	15.3	24.1	19.2	73.8	16.391	14.4	0.0	2.3	2.3	4.9
PROM.	14.5	24.1	18.5	82.0	17.218	15.1	17.7	115.2	132.9	156.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.1	18.0	84.3	17.442	15.3	0.0	0.0	0.0	0.0
2	14.3	22.3	18.1	84.4	17.279	15.1	1.2	0.0	1.2	2.8
3	15.0	23.0	18.8	85.6	18.357	16.1	0.7	3.3	4.0	1.9
4	14.2	19.0	16.7	93.9	17.967	15.8	12.3	1.0	13.3	9.6
5	14.7	23.1	17.1	86.4	16.928	14.9	0.0	0.0	0.0	8.8
6	13.6	24.1	18.0	79.7	16.343	14.3	0.0	0.0	0.0	4.7
7	15.6	25.3	18.9	80.7	17.527	15.4	8.9	1.4	10.3	4.3
8	14.4	20.4	17.6	90.0	18.182	16.0	9.8	3.4	13.2	7.7
9	14.8	22.0	16.8	90.2	17.347	15.3	1.8	15.6	17.4	1.1
10	15.0	21.0	16.7	90.1	17.243	15.2	4.9	0.5	5.4	0.6
11	15.0	25.1	19.6	85.0	19.253	16.9	0.0	0.0	0.0	6.4
12	15.6	25.4	20.5	84.8	20.208	17.6	0.0	0.0	0.0	4.5
13	16.0	27.0	20.9	83.5	20.310	17.7	0.0	34.2	34.2	7.2
14	16.1	23.0	18.1	90.7	19.292	16.9	1.0	0.0	1.0	0.9
15	13.0	24.1	18.7	85.4	18.019	15.7	0.0	47.4	47.4	7.5
16	16.2	24.0	18.9	90.5	20.048	17.5	0.4	0.0	0.4	0.9
17	15.0	26.1	19.0	84.2	18.390	16.2	1.7	0.0	1.7	5.7
18	14.8	22.1	18.2	90.7	18.950	16.6	0.0	0.0	0.0	4.4
19	16.0	19.1	16.6	98.1	18.619	16.4	9.8	0.6	9.8	1.4
20	16.4	24.1	18.1	90.5	18.847	16.6	1.8	0.0	1.8	3.2
21	15.2	26.1	20.3	81.2	19.130	16.8	0.0	0.0	0.0	0.0
22	15.0	25.0	18.6	86.7	18.522	16.3	0.0	0.0	0.0	5.4
23	16.0	27.0	20.0	83.6	19.512	17.1	0.0	0.9	0.9	6.6
24	15.2	25.0	19.5	87.8	19.824	17.3	0.0	1.7	1.7	4.2
25	16.0	26.1	19.9	86.7	20.341	17.8	0.0	0.0	0.0	6.3
26	15.0	26.1	19.4	84.1	18.903	16.6	0.9	0.0	0.9	7.7
27	15.0	26.0	19.3	83.3	18.730	16.5	0.0	0.0	0.0	8.2
28	14.0	26.0	19.1	85.1	18.876	16.6	0.0	0.0	0.0	0.5
29	14.0	27.0	19.8	83.5	19.171	16.8	0.0	0.0	0.0	2.3
30	14.2	27.1	19.8	84.2	19.159	16.8	0.0	0.0	0.0	4.4
31	15.1	26.1	19.4	84.2	18.850	16.5	0.0	0.0	0.0	4.6
PROM.	15.0	24.2	18.7	86.4	18.631	16.3	55.2	109.4	164.6	123.8

ESTACION: MIGUEL VALENCIA

MUNICIPIO JARDIN

AÑO: 1.978

ALTITUD: 1.570

LATITUD: 5-32 N.

LONGITUD: 75-51 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	13.9	25.6	18.9	10.4	29.0	79.6	17.086	15.0	34.8	10	194.9
FEBRERO	14.6	26.9	19.9	12.1	30.0	79.9	18.240	16.0	91.5	8	169.4
MARZO	15.0	25.5	19.3	13.0	28.1	84.3	18.667	16.3	211.7	23	134.5
ABRIL	15.7	25.3	19.4	14.1	27.3	86.5	19.492	17.1	306.3	29	123.4
MAYO	15.6	25.4	19.5	14.1	29.1	85.7	19.397	17.0	212.3	24	117.7
JUNIO	14.7	24.9	18.9	13.0	27.0	85.0	18.539	16.3	147.1	24	156.6
JULIO	14.3	25.0	18.8	12.2	28.0	84.5	18.161	15.9	128.7	20	186.1
AGOSTO	13.8	25.2	18.7	10.3	27.1	78.2	16.436	14.3	120.9	15	193.6
SEPTIEMBRE	13.8	24.1	17.9	11.2	27.0	81.5	16.507	14.4	160.5	26	144.9
OCTUBRE	14.2	23.9	18.1	12.1	26.2	81.5	16.801	14.7	257.0	28	147.4
NOVIEMBRE	14.5	24.1	18.5	12.0	26.5	82.0	17.218	15.1	132.9	18	156.0
DICIEMBRE	15.0	24.2	18.7	13.0	27.1	86.4	18.631	16.3	164.6	17	123.0
PROMEDIO	14.6	25.0	18.9	12.3	27.7	82.9	17.931	15.7			
TOTAL									1968.3	242	1848.3

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MONIQUIRA
 LATITUD: 5-52 N.

AÑO: 1.978
 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	9.7	27.0	17.8	76.5	15.305	13.3	0.0	0.0	0.0	4.5
2	13.6	26.9	19.5	72.5	15.829	13.8	0.0	0.0	0.0	8.0
3	10.8	27.9	18.3	69.8	13.764	11.5	0.0	0.0	0.0	8.8
4	10.3	28.8	19.8	64.6	13.283	10.9	0.0	0.0	0.0	7.2
5	10.8	27.4	20.3	65.5	14.996	13.0	0.0	0.0	0.0	7.8
6	12.0	26.6	18.8	73.4	14.975	12.9	0.0	0.0	0.0	7.6
7	11.8	27.5	19.3	78.4	14.575	12.3	0.0	0.0	0.0	6.6
8	14.0	28.0	19.5	72.4	16.122	14.0	0.2	0.0	0.2	6.3
9	13.5	25.8	19.7	67.7	14.600	12.6	0.0	0.0	0.0	3.4
10	15.8	26.0	19.9	67.1	15.217	13.2	0.0	0.0	0.0	3.8
11	13.0	26.9	18.9	65.8	13.861	11.8	0.0	0.0	0.0	6.0
12	10.0	26.1	18.3	65.7	12.658	10.5	0.0	0.0	0.0	8.3
13	10.0	25.9	17.9	67.3	12.878	10.6	0.0	0.0	0.0	6.2
14	8.0	26.7	17.1	67.3	11.844	9.3	0.0	0.0	0.0	9.3
15	10.0	25.0	17.9	75.2	14.554	12.3	0.0	0.0	0.0	7.0
16	11.0	26.6	18.7	63.5	12.739	10.5	0.0	0.0	0.0	8.1
17	8.7	27.9	18.7	65.4	12.633	10.3	0.0	0.4	0.4	7.3
18	10.3	28.9	21.6	59.7	14.205	12.1	0.0	0.0	0.0	7.3
19	10.2	28.9	19.9	60.5	12.588	10.4	0.0	0.0	0.0	8.5
20	12.6	28.6	20.7	61.9	14.367	12.3	0.0	0.0	0.0	7.9
21	10.4	28.9	20.4	64.9	14.213	12.1	0.0	0.0	0.0	6.7
22	9.1	26.7	20.2	49.8	10.963	8.3	0.0	0.0	0.0	5.0
23	12.0	29.0	20.5	54.8	12.473	10.2	0.0	1.9	1.9	4.0
24	11.6	28.0	19.7	70.7	14.860	12.6	1.4	0.0	1.4	0.9
25	10.0	29.0	19.2	72.0	14.588	12.3	0.4	2.0	2.4	6.4
26	10.2	27.5	19.0	79.1	16.849	14.6	0.1	0.0	0.1	3.6
27	10.5	29.4	20.1	71.3	16.042	14.0	0.0	0.0	0.0	5.1
28	13.6	28.0	19.8	71.1	15.714	13.7	0.0	0.0	0.0	4.0
29	12.3	27.0	18.9	71.8	15.096	13.0	0.8	0.2	1.0	3.7
30	14.0	28.0	19.3	70.6	15.298	13.3	0.1	0.0	0.1	5.7
31	11.4	30.1	19.8	66.4	14.155	12.0	0.0	0.0	0.0	3.7
PROM.	11.3	27.6	19.3	67.5	14.234	12.1	3.0	4.5	7.5	188.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	28.0	21.7	67.0	15.830	13.5	0.0	0.0	0.0	4.7
2	11.3	29.0	22.5	64.0	13.770	11.3	0.0	0.1	0.1	5.5
3	10.7	30.0	22.6	54.7	12.627	10.3	0.0	0.0	0.0	7.2
4	10.6	29.9	21.1	60.1	13.565	11.2	0.0	0.0	0.0	6.0
5	14.4	28.0	21.0	68.7	15.912	13.8	0.0	0.0	0.0	5.9
6	14.0	27.8	19.2	75.6	16.270	14.2	1.1	2.6	3.7	3.5
7	13.0	27.5	18.0	78.7	16.100	14.1	8.2	0.0	8.2	2.2
8	14.0	25.0	18.5	78.2	16.309	14.2	22.4	0.2	22.6	0.4
9	13.0	26.0	19.1	74.2	15.524	13.5	0.0	0.0	0.0	3.3
10	12.8	26.3	19.3	75.3	16.023	14.0	0.0	0.0	0.0	7.2
11	15.5	27.0	19.2	73.8	15.979	13.9	0.0	0.0	0.0	7.1
12	15.8	27.0	20.8	66.0	15.917	13.9	0.0	0.0	0.0	6.2
13	13.3	27.0	18.8	73.5	15.265	13.3	0.0	0.0	0.0	7.1
14	11.3	28.0	19.7	71.4	15.188	13.0	0.0	0.0	0.0	7.8
15	12.0	29.5	20.7	70.4	15.838	13.7	0.0	0.0	0.0	4.2
16	10.8	29.0	18.5	68.5	13.000	10.5	0.0	0.0	0.0	6.2
17	10.0	29.0	21.6	66.9	16.243	14.1	0.0	0.0	0.0	5.9
18	11.0	27.8	20.1	70.2	15.719	13.7	0.0	0.0	0.0	3.2
19	10.0	30.0	20.0	72.4	16.318	14.2	0.0	0.0	0.0	7.1
20	9.7	29.8	21.2	47.9	10.362	7.3	0.0	0.0	0.0	6.1
21	8.0	28.7	18.5	72.2	13.983	11.6	0.0	0.0	0.0	5.0
22	11.8	28.0	20.4	67.0	14.565	12.4	0.0	0.9	0.9	6.8
23	15.5	27.4	19.9	74.1	16.488	14.4	0.0	0.0	0.0	2.3
24	15.5	29.0	19.9	67.3	15.047	13.0	0.0	0.0	0.0	7.6
25	12.0	30.0	20.4	63.7	13.902	11.8	0.0	1.6	1.6	6.8
26	16.3	29.0	20.8	63.6	14.912	12.8	0.6	0.7	1.3	4.1
27	15.6	29.0	21.0	65.0	15.804	13.7	0.0	0.0	0.0	1.6
28	14.5	28.5	20.7	69.5	16.014	14.0	0.0	0.0	0.0	4.3
PROM.	12.6	28.3	20.1	68.6	15.088	12.9	32.3	6.6	38.9	145.3

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MGNQUIRA AÑO: 1.978
 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	14.8	25.4	18.9	75.2	16.368	14.3	2.6	0.0	2.6	
2	16.5	26.0	19.5	72.0	16.015	13.9	0.1	1.1	1.2	
3	14.9	22.6	17.8	77.2	15.485	13.4	0.0	3.7	3.7	
4	14.1	24.0	17.8	80.9	16.340	14.2	6.2	0.0	6.2	
5	14.9	22.8	17.8	74.9	15.378	12.9	0.0	0.0	0.0	
6	11.5	27.0	18.7	73.4	14.957	12.9	0.0	0.0	0.0	
7	11.0	28.0	17.7	76.1	14.438	12.2	4.5	0.3	4.8	
8	10.0	27.0	19.0	68.9	13.628	11.3	0.0	0.4	0.4	
9	10.5	26.0	18.6	73.4	14.656	12.6	0.0	12.7	12.7	
10	13.0	26.5	18.9	75.6	15.779	13.7	0.0	0.0	0.0	
11	12.8	27.1	19.4	72.0	15.639	13.6	0.0	0.0	0.0	
12	9.0	28.0	20.5	67.0	14.625	12.2	0.0	0.0	0.0	
13	9.5	27.1	18.6	66.0	13.487	11.3	0.0	0.0	0.0	
14	10.0	28.0	19.0	69.8	14.173	12.0	0.0	0.0	0.0	
15	9.4	28.3	20.0	73.2	15.764	13.5	0.0	0.0	0.0	
16	9.0	29.5	19.4	72.1	15.028	12.9	0.0	0.0	0.0	
17	11.0	30.0	19.8	73.5	15.800	12.6	0.0	0.3	0.3	
18	13.0	27.3	18.4	82.5	17.204	15.1	0.0	11.6	11.6	
19	14.6	26.3	18.0	83.6	17.321	15.2	4.8	0.0	4.8	
20	10.0	29.5	20.2	72.4	15.488	13.1	1.9	0.0	1.9	
21	14.0	29.0	21.7	68.8	17.228	15.0	0.0	3.1	3.1	
22	14.5	29.0	21.3	74.2	17.894	15.7	2.7	7.0	8.7	
23	15.6	26.0	20.7	75.9	18.688	16.4	0.0	0.7	0.7	
24	14.5	26.0	20.6	76.1	18.112	15.9	0.7	0.0	0.7	
25	15.0	26.5	20.7	71.1	16.527	14.5	4.5	0.1	4.6	
26	14.5	27.0	19.8	71.5	16.174	14.1	0.0	4.5	4.5	
27	15.0	23.5	18.7	82.4	17.967	15.8	2.3	3.4	5.7	
28	14.9	25.0	19.5	73.6	16.308	14.3	1.2	46.0	47.2	
29	15.5	20.0	16.9	88.6	17.266	15.2	0.5	0.0	0.5	
30	12.0	26.0	18.7	74.6	15.282	13.2	0.6	6.1	6.7	
31	15.5	24.5	18.6	78.4	16.471	14.4	12.8	0.0	12.8	
PROM.	12.9	26.4	19.2	74.7	15.983	13.8	54.7	101.0	155.7	

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	15.8	26.0	19.4	80.1	17.636	15.4	0.0	0.0	0.0	
2	15.0	24.0	18.8	78.4	17.122	15.1	0.0	6.0	6.0	
3	13.0	23.8	17.9	81.3	16.173	14.9	1.1	2.7	3.8	
4	15.0	24.0	18.8	77.1	16.362	14.3	5.3	0.3	5.6	
5	15.3	26.5	19.3	81.9	18.027	15.8	1.3	2.3	3.6	
6	15.5	27.0	20.1	75.4	16.978	14.8	2.3	0.0	2.3	
7	16.4	26.0	20.1	75.7	17.737	15.6	0.0	29.1	29.1	
8	16.0	22.6	18.6	83.3	17.952	15.8	0.2	0.0	0.2	
9	14.0	26.4	20.4	70.5	16.676	14.7	0.0	0.0	0.0	
10	13.0	27.0	19.2	80.5	17.476	15.3	2.9	18.4	21.3	
11	15.0	27.1	19.5	76.6	16.409	14.0	1.8	2.6	4.4	
12	14.8	27.0	19.8	80.1	18.303	16.1	0.0	0.0	0.0	
13	15.0	26.5	18.9	81.3	17.720	15.6	6.2	0.0	6.2	
14	13.0	26.3	18.4	81.7	16.969	14.9	1.1	8.6	9.7	
15	15.0	27.0	19.5	76.2	17.263	15.1	8.0	7.7	15.7	
16	15.0	23.5	17.1	91.6	18.074	15.9	5.0	9.1	14.1	
17	14.5	26.0	19.3	82.1	18.190	16.0	2.2	23.2	25.4	
18	15.8	25.1	19.7	74.1	16.586	14.5	1.2	14.1	15.3	
19	15.6	26.0	19.0	80.7	17.611	15.5	14.6	0.2	14.8	
20	16.0	25.0	19.2	73.3	15.882	13.7	0.0	0.0	0.0	
21	16.3	25.3	18.5	88.3	19.120	16.8	5.2	0.6	5.8	
22	15.1	25.1	18.8	82.0	17.894	15.7	0.7	3.1	3.8	
23	12.4	26.3	20.2	74.4	16.584	14.8	0.0	1.3	1.3	
24	13.8	26.5	19.1	77.4	16.596	14.5	0.0	3.9	3.9	
25	14.5	26.3	19.2	80.6	17.711	15.6	0.0	0.0	0.0	
26	15.3	24.4	19.2	78.6	17.262	15.2	0.0	7.9	7.9	
27	15.5	22.0	18.1	86.8	18.212	16.0	5.4	0.9	6.3	
28	14.8	26.3	18.9	82.0	17.726	15.6	12.6	0.0	12.6	
29	15.1	26.3	19.5	80.2	17.803	15.6	2.1	0.0	2.1	
30	15.3	28.0	20.7	75.2	17.842	15.7	0.0	30.7	30.7	
PROM	14.9	25.6	19.2	79.6	17.410	15.3	79.2	172.7	251.9	

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MONIQUIRA
 LATITUD: 5-52 N.

AÑO: 1.978
 LONGITUD: 73-24 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	26.8	19.5	78.6	17.592	15.5	13.8	2.8	16.6	
2	15.5	27.0	20.1	79.4	18.433	16.2	6.3	0.0	6.3	
3	13.5	25.5	18.4	78.0	16.183	14.2	3.8	9.3	13.1	
4	13.0	26.5	19.2	79.5	17.483	15.3	2.9	1.9	4.8	
5	16.0	23.5	18.6	84.3	18.167	15.9	4.6	0.0	4.6	
6	12.0	27.5	19.0	76.4	15.861	13.8	0.0	3.0	3.0	
7	17.0	26.0	20.2	70.2	16.751	14.6	0.0	0.0	0.0	
8	15.0	25.8	18.6	79.3	16.836	14.8	0.0	0.0	0.0	
9	15.0	26.0	18.9	80.5	17.389	15.3	2.5	0.0	2.5	
10	15.5	24.0	19.4	81.0	18.056	15.9	0.6	8.1	8.7	
11	14.2	27.0	19.7	79.4	17.814	15.7	0.0	11.4	11.4	
12	15.0	25.0	20.3	82.2	18.993	16.6	0.7	0.0	0.7	
13	15.5	24.0	18.5	83.9	17.607	15.5	1.4	1.4	2.8	
14	16.0	26.0	19.7	73.5	16.147	14.0	3.8	8.3	12.1	
15	14.0	26.0	19.1	78.3	17.175	15.1	0.0	0.0	0.0	
16	15.0	27.5	20.0	78.2	18.156	16.0	0.0	0.0	0.0	
17	17.0	27.0	20.5	69.8	16.005	13.6	0.0	0.0	0.0	
18	14.0	26.0	19.8	71.2	15.592	13.5	1.7	0.0	1.7	
19	14.5	26.8	19.0	79.4	17.226	15.2	6.4	0.1	6.5	
20	11.5	27.0	20.0	76.1	16.936	14.8	2.0	0.0	2.0	
21	11.5	29.0	18.8	74.3	15.551	13.5	26.0	10.0	36.0	
22	14.5	27.0	19.6	71.5	15.507	13.2	0.0	0.8	0.8	
23	14.5	25.3	18.2	73.5	15.141	13.1	0.2	0.0	0.2	
24	14.6	26.1	20.0	78.9	17.978	15.8	0.9	4.1	5.0	
25	14.4	23.0	18.4	80.7	16.808	14.8	9.0	70.0	79.0	
26	14.7	26.0	20.0	79.5	18.232	16.0	1.1	10.0	11.1	
27	16.0	26.0	18.9	79.3	17.453	15.4	16.0	0.0	16.0	
28	15.0	24.5	19.0	80.4	17.336	15.2	0.0	0.2	0.2	
29	16.0	23.5	18.3	75.2	15.524	13.3	1.5	39.0	40.5	
30	15.0	24.0	16.7	84.7	16.605	14.5	1.3	0.0	1.3	
31	13.0	25.5	18.8	85.4	18.624	16.3	0.5	1.6	2.1	
PROM.	14.6	25.8	19.2	78.1	17.070	14.9	107.0	182.0	289.0	

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	17.7	88.9	18.067	15.9	3.3	5.0	8.3	
2	14.0	24.0	18.1	78.5	16.260	14.3	7.3	24.0	31.3	
3	11.5	25.5	18.1	81.4	16.286	14.2	4.0	0.0	4.0	
4	10.0	25.5	18.0	72.0	14.267	12.2	4.2	0.0	4.2	
5	9.0	25.5	17.3	71.0	13.300	11.1	0.0	0.0	0.0	
6	10.0	24.5	17.0	78.6	14.564	12.5	0.0	0.0	0.0	
7	11.6	25.0	17.7	83.4	16.633	14.6	0.7	0.0	0.7	
8	12.5	24.0	16.7	80.9	15.323	13.4	19.0	0.0	19.0	
9	12.0	24.0	18.3	82.6	17.055	14.9	0.7	0.2	0.9	
10	13.6	26.0	18.6	78.7	16.700	14.6	11.0	0.0	11.0	
11	12.0	22.5	17.8	81.2	15.928	13.9	1.6	6.9	8.5	
12	12.8	23.5	17.3	87.4	17.330	15.2	7.5	0.0	7.5	
13	12.6	25.5	18.7	75.4	15.551	13.3	2.2	0.0	2.2	
14	11.8	25.0	18.0	80.3	16.332	14.3	9.9	0.0	10.8	
15	14.1	23.0	18.3	82.5	17.170	15.1	11.1	11.3	22.4	
16	12.8	23.0	17.3	85.7	16.814	14.8	12.8	6.9	19.7	
17	12.5	26.0	18.5	80.6	16.720	14.6	0.6	0.0	0.6	
18	10.5	27.0	18.5	79.8	16.513	14.4	8.4	0.0	8.4	
19	14.0	25.5	18.6	75.7	15.496	13.2	5.3	0.0	5.3	
20	11.3	24.0	19.1	67.8	14.062	12.0	0.8	0.0	0.8	
21	11.5	24.5	19.2	75.2	16.436	14.3	0.6	0.0	0.6	
22	13.2	25.0	18.5	80.5	16.808	14.7	0.4	0.0	0.4	
23	10.5	26.0	19.3	74.7	15.591	13.3	0.0	0.0	0.0	
24	13.5	24.0	17.5	86.7	17.194	15.1	1.6	0.0	1.6	
25	10.0	25.4	17.6	79.4	15.416	13.4	0.6	1.9	2.5	
26	14.8	21.0	17.7	86.6	17.484	15.3	8.4	0.0	8.4	
27	9.5	26.5	18.1	74.4	14.295	11.9	2.0	0.0	2.0	
28	12.8	25.0	17.8	87.6	17.827	15.7	6.5	0.0	6.5	
29	14.0	26.0	18.9	74.2	15.340	13.0	0.3	0.0	0.3	
30	13.0	25.0	18.1	78.7	15.947	13.9	8.4	1.7	10.1	
PROM.	12.2	24.7	18.1	79.7	16.090	14.0	139.2	58.8	198.0	

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA
 LATITUD: 5-52 No

AÑO: 1.978
 LONGITUD: 73-24 W

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	25.4	18.5	81.1	17.242	15.1	10.6	0.0	10.6	
2	14.5	26.5	18.5	73.8	15.080	12.9	0.0	0.0	0.0	
3	11.5	25.5	17.5	77.4	15.302	13.3	37.3	7.3	44.6	
4	12.3	26.0	18.6	72.8	15.081	13.0	7.9	0.0	7.9	
5	11.7	27.0	18.8	76.9	15.778	13.6	0.8	0.0	0.8	
6	12.8	26.0	18.8	74.2	15.556	13.4	0.9	0.0	0.9	
7	12.9	27.3	19.5	68.7	14.602	12.1	0.0	0.0	0.0	
8	14.2	24.2	19.1	53.5	11.946	8.6	0.0	0.0	0.0	
9	11.5	24.5	18.4	80.3	16.625	14.5	0.0	8.8	9.5	
10	12.5	25.4	17.0	81.5	15.676	13.7	4.9	0.3	5.2	
11	10.5	25.2	18.1	79.2	15.701	13.5	0.0	0.5	0.5	
12	13.2	25.0	18.2	78.0	15.744	13.7	0.5	9.2	9.7	
13	14.0	23.1	18.1	82.5	17.073	15.0	8.2	9.6	17.8	
14	14.0	22.5	17.4	81.7	15.923	13.9	1.5	0.0	1.5	
15	14.0	26.8	19.9	77.5	17.302	15.2	0.2	0.2	0.4	
16	12.0	26.1	19.3	77.1	16.378	14.2	0.5	2.3	2.8	
17	13.7	24.2	17.1	82.2	15.981	14.0	1.5	0.0	1.5	
18	10.3	25.4	17.7	78.9	15.284	13.2	0.0	28.7	28.7	
19	11.5	24.8	17.3	80.0	15.305	13.3	3.1	0.6	3.7	
20	11.5	26.0	18.1	79.6	15.850	13.7	2.3	0.8	3.1	
21	12.5	26.5	18.9	80.7	17.267	15.1	0.0	0.7	0.7	
22	13.1	26.4	19.4	71.5	14.787	12.3	0.0	0.0	0.0	
23	10.2	26.0	17.9	78.7	15.384	13.3	0.0	0.0	1.0	
24	10.0	27.0	18.9	77.5	15.932	13.7	1.0	0.1	1.1	
25	12.1	27.0	18.3	72.4	14.727	12.6	19.2	4.2	23.4	
26	13.2	24.0	17.1	67.3	12.787	10.4	1.2	0.0	1.2	
27	10.0	27.5	18.9	73.9	15.350	13.2	7.5	0.0	7.5	
28	13.0	26.8	18.8	62.3	12.565	10.2	0.0	0.0	0.0	
29	10.5	26.5	18.5	77.9	15.773	13.5	0.5	0.0	0.5	
30	12.6	27.8	19.8	77.1	17.495	15.3	0.2	0.0	0.2	
31	12.6	27.0	19.0	76.2	16.159	14.0	0.0	0.0	0.0	
PROM.	12.2	25.8	18.4	75.9	15.537	13.3	110.5	73.3	183.8	

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	11.5	27.8	19.1	68.7	14.053	12.0	0.7	0.0	0.7	
2	15.3	27.5	20.4	67.1	15.110	12.9	0.0	0.0	0.0	
3	14.5	26.0	19.0	72.3	15.346	13.2	10.5	0.0	10.5	
4	13.5	24.5	18.1	71.0	14.745	12.7	0.0	0.0	0.0	
5	11.0	25.8	19.1	67.2	14.122	11.9	0.0	0.5	0.3	
6	14.5	24.5	19.3	78.7	17.200	15.1	0.5	19.1	19.6	
7	14.0	24.5	18.3	79.7	16.715	14.7	10.8	0.2	11.0	
8	14.5	24.0	18.1	79.6	16.505	14.5	0.0	0.0	0.0	
9	12.8	25.5	17.7	86.9	17.521	15.4	1.5	0.0	1.5	
10	11.5	26.4	17.9	65.2	12.918	10.7	5.8	0.0	5.8	
11	11.6	26.5	18.8	69.8	13.993	11.8	0.0	0.0	0.0	
12	10.6	28.5	19.5	75.7	16.368	14.2	0.0	0.0	0.0	
13	15.0	25.6	19.5	61.3	13.483	11.0	0.0	0.0	0.0	
14	14.0	25.5	20.1	59.5	13.571	11.4	0.0	0.0	0.0	
15	13.1	24.0	18.0	62.0	12.080	9.7	0.0	0.0	0.0	
16	13.0	25.0	19.5	48.3	11.211	8.6	0.0	0.0	0.0	
17	11.6	25.3	19.5	46.7	10.162	7.2	0.0	0.8	0.8	
18	13.6	26.0	19.2	70.4	14.709	12.6	0.0	0.0	0.0	
19	10.5	25.3	19.2	60.1	12.337	9.9	0.0	0.0	0.0	
20	11.5	24.7	20.0	60.9	12.843	10.6	0.0	0.0	0.0	
21	8.8	26.9	17.8	61.5	12.082	9.7	0.2	0.0	0.2	
22	10.8	28.3	19.8	70.7	15.094	12.9	0.0	0.0	0.0	
23	12.8	26.5	20.2	55.3	11.641	9.0	0.0	0.0	0.0	
24	12.1	27.5	20.0	45.3	10.617	7.8	0.0	0.0	0.0	
25	12.8	29.4	18.7	71.7	14.358	12.2	3.6	32.6	36.2	
26	14.1	26.8	19.5	76.9	16.781	14.7	0.9	0.6	1.5	
27	14.9	26.5	19.1	84.6	18.475	16.2	1.9	0.0	1.9	
28	14.9	23.1	17.5	71.0	13.997	11.9	2.5	1.8	4.3	
29	13.5	22.0	18.1	67.8	13.981	11.9	0.0	14.9	14.9	
30	13.3	25.5	18.6	69.6	14.658	12.6	0.4	0.6	1.0	
31	13.3	26.1	19.4	55.2	11.670	9.1	0.0	0.0	0.0	
PROM.	12.9	25.9	19.0	67.1	14.140	11.9	39.3	70.9	110.2	

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA
 LATITUD: 5-52 N.

AÑO: 1.978
 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	10.3	26.5	19.8	69.2	14.923	12.7	0.1	20.7	20.8	
2	13.8	25.6	18.1	74.8	15.136	13.1	8.9	0.0	8.9	
3	13.8	25.8	20.9	56.1	13.083	10.8	0.0	0.0	0.0	
4	9.0	27.0	19.2	61.7	12.363	10.0	0.0	0.1	0.1	
5	14.0	25.8	19.8	66.5	14.634	12.5	0.0	0.3	0.3	
6	11.5	26.5	18.8	68.6	14.058	12.0	0.0	0.0	0.0	
7	14.3	26.0	19.9	67.1	15.004	12.9	0.0	0.6	0.6	
8	12.8	25.0	18.5	68.1	13.815	11.7	0.0	0.0	0.0	
9	11.0	26.0	17.9	72.1	14.133	12.0	5.9	8.8	14.7	
10	14.0	22.0	16.7	74.8	14.390	12.3	5.6	0.0	5.6	
11	10.0	24.5	17.0	73.2	13.628	11.4	10.2	0.0	10.2	
12	10.6	23.3	16.2	78.0	14.246	12.2	5.9	0.0	5.9	
13	10.5	23.5	17.4	72.9	13.976	11.9	0.5	0.0	0.5	
14	11.6	25.0	18.3	73.4	15.049	13.0	0.0	25.1	25.1	
15	12.5	26.0	17.3	73.5	14.449	12.5	14.6	4.3	18.9	
16	12.5	25.9	18.0	75.1	15.115	13.1	5.4	0.1	5.5	
17	14.5	24.5	19.2	76.4	16.479	14.4	0.0	0.0	0.0	
18	13.6	25.5	19.4	67.0	14.676	12.5	0.0	0.0	0.0	
19	9.0	26.0	17.6	65.9	12.426	10.1	2.3	0.6	2.9	
20	10.0	24.0	17.7	74.7	14.620	12.6	0.9	14.2	15.1	
21	12.0	25.5	18.2	73.7	15.179	13.2	0.0	9.7	9.7	
22	11.6	24.6	18.4	71.4	14.276	12.1	0.0	0.0	0.0	
23	12.8	23.0	17.7	73.4	14.304	12.3	0.2	1.3	1.5	
24	11.7	24.0	18.7	75.8	15.612	13.6	0.4	0.0	0.4	
25	13.5	25.3	17.8	70.6	14.465	12.4	2.2	0.1	2.3	
26	14.0	25.5	17.9	76.8	15.618	13.6	2.6	20.1	22.7	
27	14.6	24.4	18.2	73.6	15.123	13.1	1.8	5.3	7.1	
28	13.5	25.0	19.6	74.6	16.670	14.6	0.5	1.2	1.7	
29	15.0	22.5	17.6	86.3	17.784	15.6	24.4	0.1	24.5	
30	12.5	25.5	18.4	75.5	15.453	13.5	11.4	13.3	24.7	
PROM.	12.3	25.0	18.3	72.0	14.692	12.6	103.8	125.9	229.7	

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	14.4	27.0	17.9	86.3	17.561	15.4	15.4	0.0	15.4	
2	15.6	27.0	20.6	64.4	15.032	12.9	0.0	0.0	0.0	
3	12.5	26.5	20.0	60.3	13.546	11.4	0.0	0.0	0.0	
4	9.0	26.5	19.9	58.4	11.865	9.5	0.0	0.0	0.0	
5	10.5	26.3	20.0	75.7	16.813	14.6	1.5	16.2	17.7	
6	15.5	24.5	19.2	80.1	17.647	15.5	0.0	2.2	2.2	
7	12.8	27.0	18.8	77.8	16.232	14.1	10.3	0.0	10.3	
8	12.0	24.5	18.2	80.9	16.342	14.3	0.0	0.0	0.0	
9	11.0	26.5	17.9	83.2	16.871	14.7	13.9	1.1	15.0	
10	11.5	24.2	18.9	78.9	16.792	14.8	0.0	12.9	12.9	
11	14.5	26.3	20.1	72.8	16.552	14.5	0.0	2.7	2.7	
12	15.5	25.5	18.7	78.3	16.812	14.8	0.6	0.0	0.6	
13	15.4	27.0	20.6	76.3	18.128	15.9	0.0	3.0	3.0	
14	11.5	28.0	19.6	77.7	17.028	14.9	19.0	33.1	52.1	
15	14.5	23.0	18.4	79.6	16.598	14.6	0.0	0.0	0.0	
16	14.0	25.6	18.2	78.4	16.115	14.1	0.9	4.2	5.1	
17	15.0	24.8	18.7	84.4	18.167	16.0	0.9	0.0	0.9	
18	15.5	25.0	19.1	79.5	17.411	15.3	4.8	0.2	5.0	
19	15.5	26.3	19.4	78.7	17.723	15.6	0.0	0.0	0.0	
20	12.5	26.0	19.5	72.2	15.568	13.6	0.0	0.0	0.0	
21	14.8	24.6	18.7	79.2	16.757	14.6	13.0	10.0	23.0	
22	15.0	25.0	18.2	81.7	16.990	14.9	14.4	30.9	45.3	
23	14.5	25.7	18.0	80.4	16.722	14.7	11.2	1.6	12.8	
24	14.5	24.6	18.4	78.0	16.384	14.3	9.6	4.1	13.7	
25	14.5	26.0	18.9	76.0	16.217	14.2	0.0	0.9	0.9	
26	15.0	25.7	19.3	76.6	16.916	14.9	0.0	0.0	0.0	
27	16.0	26.5	19.0	72.1	15.667	13.5	0.9	0.0	0.9	
28	12.0	25.4	19.9	72.1	16.165	14.2	0.0	0.0	0.0	
29	12.5	26.0	19.1	74.2	15.952	13.9	0.0	0.0	0.0	
30	15.0	27.0	18.5	80.7	17.164	15.1	16.9	6.2	23.1	
31	14.0	27.0	19.8	78.3	17.716	15.6	0.0	0.0	0.0	
PROM.	13.7	25.7	19.1	76.6	16.498	14.4	133.3	129.3	262.6	

ESTACION: BERTHA
 ALTITUD: 1.700

MUNICIPIO: MONQUIRA
 LATITUD: 5-52 N.

AÑO: 1.978
 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	12.5	26.0	18.6	78.2	16.382	14.4	0.0	16.2	16.2	
2	14.0	26.5	19.1	74.3	18.948	14.0	0.0	2.9	2.9	
3	14.6	27.0	20.0	81.3	18.723	16.4	0.0	0.3	0.3	
4	13.5	26.0	19.1	82.7	17.978	15.8	1.1	2.3	3.4	
5	14.6	27.0	20.1	78.0	17.837	15.7	0.3	1.0	1.3	
6	14.5	27.5	20.4	77.5	18.343	16.1	9.9	2.0	11.9	
7	12.5	27.0	19.7	81.3	18.148	15.9	0.0	0.0	0.0	
8	16.0	27.4	19.5	75.5	17.242	15.1	0.0	0.0	0.0	
9	14.0	27.7	20.1	74.6	17.170	15.1	0.0	0.0	0.0	
10	15.5	23.5	18.9	74.8	16.419	14.4	0.0	2.0	2.0	
11	16.0	25.5	18.5	80.5	17.026	14.8	1.4	0.6	2.0	
12	14.6	21.8	17.8	80.9	16.445	14.4	1.6	0.0	1.6	
13	13.8	25.6	18.0	77.5	16.057	14.1	0.0	0.0	0.0	
14	13.0	26.5	18.0	80.8	16.498	14.5	29.4	0.0	29.4	
15	10.0	26.3	18.0	80.0	16.116	14.0	21.6	0.6	22.2	
16	14.0	25.0	18.9	83.4	18.255	16.0	0.0	11.5	11.5	
17	12.5	27.3	19.0	76.3	16.651	14.6	1.3	1.7	3.0	
18	14.5	27.0	19.5	73.0	16.212	14.2	0.1	0.0	0.1	
19	12.0	27.0	19.9	77.4	17.162	14.9	8.1	0.2	8.3	
20	14.0	26.4	19.6	77.6	17.383	15.3	0.0	0.9	0.9	
21	16.3	26.3	20.0	75.9	17.614	15.5	0.0	0.0	0.0	
22	14.1	27.0	19.5	84.5	19.071	16.6	0.0	5.1	5.1	
23	16.5	27.0	21.1	76.4	18.771	16.5	0.0	0.0	0.0	
24	17.6	27.8	19.5	81.5	18.583	16.3	4.1	0.2	4.3	
25	14.6	27.0	20.5	79.3	18.732	16.4	0.5	6.2	6.7	
26	14.5	27.5	20.9	73.2	16.827	14.2	0.2	1.7	1.9	
27	14.5	29.4	21.1	72.3	17.144	15.0	0.0	0.0	0.0	
28	10.3	30.5	19.5	68.9	13.528	10.9	0.0	0.0	0.0	
29	9.5	27.4	18.6	74.0	14.951	12.8	0.0	0.1	0.1	
30	14.0	27.0	20.0	72.3	15.993	13.8	0.0	0.2	0.2	
PROM.	13.9	26.7	19.4	77.5	17.108	14.9	79.6	55.7	135.3	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.5	18.8	82.3	17.795	15.6	0.0	0.0	0.0	
2	15.5	26.0	19.8	79.1	18.182	15.9	1.6	0.3	1.9	
3	14.7	27.9	19.8	75.3	16.831	14.6	0.0	33.3	33.3	
4	14.4	22.8	18.6	88.4	19.041	16.7	2.6	28.9	31.5	
5	14.5	25.2	19.1	78.4	17.004	14.9	0.0	0.0	0.0	
6	15.5	27.0	19.9	77.3	17.709	15.6	0.0	0.0	0.0	
7	14.5	28.5	19.9	71.0	15.426	13.1	0.1	0.2	0.3	
8	15.0	25.5	17.7	86.9	17.974	15.8	7.6	0.0	7.6	
9	15.0	25.0	19.3	83.2	18.519	16.3	2.4	0.0	2.4	
10	17.1	23.5	19.2	83.0	18.470	16.2	6.6	0.0	6.6	
11	15.5	26.5	19.2	80.8	17.775	15.6	0.0	1.7	1.7	
12	15.7	27.5	19.9	79.5	18.338	16.1	0.0	0.0	0.0	
13	13.4	26.9	19.9	76.5	17.150	15.0	0.0	0.0	0.0	
14	12.5	28.5	19.6	79.2	17.640	15.5	2.8	2.8	5.6	
15	16.0	25.3	20.0	82.2	19.324	17.0	0.1	0.0	0.1	
16	13.5	26.6	19.4	76.6	16.447	14.3	0.0	1.6	1.6	
17	14.5	27.9	20.3	75.0	17.340	15.2	0.0	2.9	2.9	
18	14.8	26.2	20.0	77.4	17.770	15.6	0.0	0.0	0.0	
19	17.0	27.9	20.7	76.9	18.651	16.4	0.0	0.0	0.0	
20	15.6	26.3	19.2	78.1	17.065	15.0	0.0	0.0	0.0	
21	14.2	26.7	18.6	73.5	15.379	13.4	0.0	0.0	0.0	
22	9.5	27.3	17.6	73.8	13.815	11.7	0.0	0.0	0.0	
23	12.4	27.3	19.3	73.9	15.772	13.7	0.0	0.0	0.0	
24	12.6	28.5	19.4	75.6	16.252	14.2	0.0	1.2	1.2	
25	12.6	27.3	19.3	77.2	16.606	14.5	0.4	0.0	0.4	
26	12.7	27.9	18.7	74.2	15.207	13.2	0.0	0.0	0.0	
27	10.8	28.0	19.5	74.5	15.792	13.7	0.0	0.0	0.0	
28	10.9	28.7	19.6	71.8	15.493	13.3	0.5	0.0	0.5	
29	13.4	28.9	19.7	74.6	16.469	14.4	0.0	0.0	0.0	
30	12.6	28.3	19.4	77.1	16.691	14.6	0.2	0.1	0.3	
31	13.9	28.3	20.3	72.2	16.301	14.1	0.0	0.0	0.0	
PROM.	14.0	26.8	19.4	77.6	17.040	14.9	24.9	72.4	97.3	

ESTACION: BERTHA

MUNICIPIO MONIQUIRA

AÑO: 1.978

ALTITUD: 1.700

LATITUD: 5-52 N.

LONGITUD: 73-24 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tension vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Dias Nubias	
ENERO	11.3	27.6	19.3	8.0	30.1	67.5	14.234	12.1	7.5	8	188.7
FEBRERO	12.6	28.3	20.1	8.0	30.0	68.6	15.088	12.9	38.9	8	145.3
MARZO	12.9	26.4	19.2	9.0	30.0	74.7	15.983	13.8	155.7	22	
ABRIL	14.9	25.6	19.2	12.4	28.6	79.6	17.410	15.3	251.9	25	
MAYO	14.6	25.8	19.2	11.5	29.0	78.1	17.070	14.9	289.0	26	
JUNIO	12.2	24.7	18.1	9.0	27.0	79.7	16.090	14.0	198.0	27	
JULIO	12.2	25.8	18.4	10.0	27.8	75.9	15.537	13.3	183.8	25	
AGOSTO	12.9	25.9	19.0	8.8	29.4	67.1	14.140	11.9	110.2	15	
SEPTIEMBRE	12.3	25.0	18.3	9.0	27.0	72.0	14.692	12.6	229.7	24	
OCTUBRE	13.7	25.7	19.1	9.0	28.0	76.6	16.498	14.4	262.6	20	
NOVIEMBRE	13.9	26.7	19.4	9.5	30.5	77.5	17.108	14.9	135.3	22	
DICIEMBRE	14.0	26.8	19.4	9.5	28.9	77.6	17.040	14.9	97.3	16	
PROMEDIO	13.1	26.2	19.1	9.5	28.8	74.6	15.968	13.8			
TOTAL									1959.9	238	

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.978

ALTITUD: 1.330

LATITUD: 5-28 No

LONGITUD: 75-38 Wo

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	27.0	21.0	71.7	17.390	15.3	0.0	5.7	5.7	9.2
2	15.8	27.2	21.2	71.5	17.489	15.4	0.0	1.1	1.1	8.3
3	16.2	27.4	21.4	69.0	17.050	15.0	0.0	0.0	0.0	9.8
4	16.8	27.1	21.2	75.1	18.392	16.2	0.0	0.0	0.0	8.3
5	14.8	26.8	20.8	69.8	16.473	14.4	0.0	0.0	0.0	8.7
6	15.4	25.4	20.5	73.1	17.045	15.0	2.4	0.6	3.0	6.3
7	15.2	25.1	18.9	81.0	17.722	15.6	4.9	1.7	6.6	3.7
8	14.2	25.2	20.1	73.0	16.756	14.7	0.0	6.7	6.7	9.5
9	15.4	22.2	18.2	89.3	18.706	16.4	1.7	0.0	1.7	0.3
10	15.7	26.0	20.5	75.0	17.788	15.7	0.0	1.6	1.6	7.5
11	16.2	24.2	19.2	77.8	17.039	14.9	2.3	29.3	31.6	4.8
12	15.0	18.0	15.7	90.4	16.380	14.4	17.9	0.0	17.9	0.0
13	14.2	24.3	18.5	72.5	15.156	13.2	0.0	0.0	0.0	6.8
14	12.6	25.0	18.9	64.0	13.612	11.5	0.0	0.0	0.0	7.4
15	14.2	25.6	19.9	62.2	13.717	11.6	0.0	0.0	0.0	10.3
16	14.9	27.0	19.9	66.5	15.054	13.0	0.0	0.0	0.0	9.2
17	15.6	26.8	20.6	72.1	17.053	15.0	0.0	0.0	0.0	10.5
18	15.2	26.2	20.7	73.0	17.388	15.3	0.0	0.0	0.0	10.2
19	16.2	26.2	21.0	73.5	17.828	15.7	0.0	0.0	0.0	8.2
20	14.0	27.2	20.8	67.5	15.985	14.0	0.0	0.0	0.0	10.3
21	16.1	27.2	20.8	67.0	15.998	14.0	0.0	0.0	0.0	7.0
22	14.0	26.8	20.8	67.5	15.913	13.9	0.0	0.0	0.0	8.6
23	14.7	28.6	21.2	73.2	17.356	15.2	0.0	0.0	0.0	7.8
24	15.2	27.7	21.1	75.6	18.460	16.2	0.0	0.0	0.0	8.0
25	16.2	28.6	22.7	70.3	18.504	16.3	0.0	0.0	0.0	10.4
26	16.7	28.0	21.9	71.5	18.288	16.1	0.0	0.0	0.0	7.7
27	15.4	29.0	22.9	67.5	17.822	15.7	0.0	0.0	0.0	8.3
28	16.2	28.0	19.2	82.5	18.569	16.3	7.1	0.0	7.1	7.2
29	15.5	23.6	20.0	77.7	17.659	15.5	0.0	0.0	0.0	0.6
30	15.0	28.2	23.4	62.5	16.529	14.5	0.0	0.0	0.0	10.9
31	16.2	30.2	24.3	57.3	16.400	14.3	0.0	0.0	0.0	10.5
PROM.	15.3	26.3	20.6	72.2	16.952	14.8	36.3	46.7	83.0	236.3

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	29.2	22.8	69.0	18.820	16.4	0.0	0.0	0.0	8.6
2	16.6	30.2	23.0	67.8	18.255	16.0	0.0	0.0	0.0	8.3
3	15.4	28.8	22.2	67.7	17.353	15.3	0.0	0.0	0.0	9.4
4	16.2	28.3	21.3	74.9	18.519	16.3	0.0	15.5	15.5	6.8
5	15.8	24.3	19.7	78.4	17.600	15.5	0.0	0.0	0.0	2.0
6	16.2	23.2	18.6	88.4	19.062	16.7	0.5	0.0	0.5	0.0
7	15.2	26.2	19.9	78.9	18.152	16.0	9.9	4.7	14.6	4.8
8	15.4	22.5	16.7	96.2	17.571	15.4	17.0	0.0	17.0	1.0
9	13.3	25.2	19.8	75.0	16.439	14.4	0.0	0.0	0.0	9.0
10	16.2	26.2	18.6	82.6	17.887	15.7	26.7	0.1	26.8	10.2
11	13.8	25.2	19.6	74.8	16.567	14.6	0.0	0.0	0.0	6.1
12	15.0	25.2	20.1	73.1	16.779	14.7	0.0	0.0	0.0	6.7
13	16.0	27.2	21.9	72.3	18.390	16.2	0.0	0.0	0.0	9.0
14	16.1	28.0	21.8	70.1	17.721	15.6	0.0	0.0	0.0	10.5
15	16.2	27.6	22.3	71.8	18.437	16.2	0.0	0.0	0.0	10.4
16	16.2	27.3	22.6	74.9	19.827	17.4	0.0	0.0	0.0	9.7
17	16.6	28.2	22.1	72.2	18.737	16.5	0.0	0.0	0.0	8.4
18	16.4	28.0	22.7	67.9	18.072	15.9	0.0	0.0	0.0	8.1
19	17.0	30.2	23.1	61.1	16.315	14.1	0.0	0.0	0.0	9.6
20	15.4	29.2	23.0	65.0	16.756	14.6	0.0	0.0	0.0	10.1
21	16.6	29.0	22.9	73.5	19.467	17.1	0.0	0.0	0.0	10.4
22	16.8	25.2	21.1	82.7	20.381	17.8	0.0	0.0	0.0	1.9
23	16.2	26.4	22.4	69.6	17.806	15.6	0.0	0.0	0.0	3.7
24	16.3	30.2	22.9	68.4	18.538	16.3	0.0	0.0	0.0	9.3
25	16.3	28.2	22.2	74.5	19.138	16.8	0.0	6.5	6.5	8.8
26	16.2	27.2	19.3	84.2	19.303	16.9	26.9	1.6	28.5	4.5
27	15.2	24.3	20.3	84.1	19.618	17.2	0.0	0.0	0.0	1.2
28	16.0	27.6	21.8	69.9	17.587	15.5	0.0	0.0	0.0	8.9
PROM	15.9	27.1	21.2	74.4	18.183	16.0	81.0	28.4	109.4	199.4

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.330

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.978
 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	17.0	23.6	19.1	86.6	19.208	16.9	0.4	0.0	0.4	0.1
2	15.0	24.0	20.0	75.6	17.289	15.2	0.0	1.1	1.1	5.5
3	15.0	24.0	19.0	78.1	16.977	14.9	4.5	0.0	4.5	3.1
4	15.6	26.2	20.3	69.6	16.175	14.2	0.0	1.1	1.1	7.6
5	16.0	25.3	20.7	73.1	17.255	15.1	0.0	0.0	0.0	2.8
6	14.0	28.1	21.0	72.1	17.175	15.1	0.0	0.0	0.0	8.6
7	17.2	25.2	20.8	79.5	19.428	17.0	0.6	29.5	30.1	2.9
8	14.2	24.0	19.4	77.8	16.930	14.9	0.0	21.1	21.1	6.6
9	15.2	25.0	20.3	74.7	17.387	15.3	0.0	32.5	32.5	7.6
10	14.0	25.5	20.3	73.7	16.763	14.7	0.0	0.0	0.0	8.3
11	14.0	26.2	21.5	70.9	17.158	15.0	0.0	0.0	0.0	10.2
12	14.5	27.0	21.6	69.2	17.225	15.2	0.0	0.0	0.0	10.4
13	15.2	28.0	21.8	65.1	16.299	14.3	0.0	0.0	0.0	9.6
14	15.2	27.2	21.6	70.8	17.770	15.6	0.0	0.0	0.0	10.3
15	15.0	27.2	21.2	71.0	17.218	15.2	0.0	0.0	0.0	6.3
16	15.2	27.7	21.7	72.3	18.182	16.0	0.0	0.0	0.0	10.3
17	17.0	26.2	20.2	87.7	20.449	17.8	0.0	0.0	0.0	2.1
18	15.2	27.2	20.5	76.4	18.006	15.8	0.5	1.2	1.7	3.0
19	16.3	26.2	21.1	77.9	18.899	16.6	0.3	0.0	0.3	3.6
20	16.3	29.0	22.3	72.8	18.692	16.4	0.0	0.0	0.0	6.7
21	17.2	28.0	21.9	78.5	20.413	17.8	0.0	0.0	0.0	5.3
22	18.2	25.3	21.5	80.7	20.527	17.9	0.2	0.0	0.2	1.3
23	17.0	26.2	21.5	79.1	20.001	17.5	0.0	0.0	0.0	3.4
24	17.3	25.2	21.0	81.3	19.927	17.4	1.6	4.7	6.3	3.8
25	16.2	19.0	17.8	93.8	19.061	16.7	4.4	0.0	4.4	0.0
26	14.6	25.2	20.2	78.0	18.035	15.9	0.0	5.4	5.4	5.3
27	16.8	24.2	18.6	86.7	18.838	16.6	5.3	3.9	9.2	1.6
28	16.2	24.0	18.8	85.6	18.606	16.4	1.2	0.0	1.2	2.2
29	16.2	21.0	18.5	93.9	20.042	17.5	2.6	0.0	2.6	0.0
30	15.2	24.0	19.0	86.3	18.882	16.6	0.7	7.2	7.9	1.8
31	15.6	21.2	17.9	90.9	18.426	16.2	2.3	7.2	9.5	1.4
PROM.	15.8	25.4	20.4	78.4	18.298	16.1	24.6	114.9	139.5	151.7

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	14.0	25.2	20.4	79.5	18.496	16.3	0.1	8.0	8.1	7.6
2	17.0	26.2	20.3	79.5	18.849	16.6	0.0	37.0	37.0	3.8
3	16.8	25.2	20.2	88.0	20.959	18.2	0.4	0.1	0.5	2.6
4	16.0	26.8	20.7	83.1	19.921	17.4	0.0	0.0	0.0	2.8
5	17.3	27.2	20.6	83.4	20.061	17.5	4.7	7.9	12.6	4.1
6	16.1	26.2	21.2	81.9	20.197	17.6	0.0	3.7	3.7	4.4
7	16.2	23.9	18.3	85.9	18.665	16.4	4.4	4.4	8.8	0.1
8	16.0	24.0	18.9	87.1	19.191	16.9	1.5	0.5	2.0	1.1
9	16.0	26.0	20.7	79.6	19.260	16.9	0.0	2.5	2.5	5.2
10	15.1	27.2	21.6	75.5	18.813	16.5	0.0	1.5	1.5	8.9
11	18.4	24.2	20.4	88.4	21.464	18.6	0.0	0.0	0.0	0.8
12	17.6	26.3	21.0	79.6	20.525	17.9	0.0	25.2	25.2	5.8
13	16.3	26.2	21.2	84.1	20.898	18.2	0.0	2.5	2.5	4.6
14	16.8	25.2	20.4	79.3	18.956	16.6	0.0	18.2	18.2	0.9
15	16.2	24.2	20.2	87.4	20.553	17.9	0.3	5.2	5.5	0.8
16	15.3	24.2	20.2	83.8	18.242	16.0	0.7	0.2	0.9	1.9
17	16.3	24.0	19.9	89.7	19.892	17.4	0.9	13.6	14.5	1.5
18	16.2	25.2	19.5	84.9	19.094	16.8	0.0	5.2	5.2	2.5
19	17.0	25.0	19.9	83.1	19.035	16.7	10.5	16.9	27.4	3.9
20	15.6	23.6	18.2	90.0	19.252	16.9	2.2	0.1	2.3	1.2
21	15.3	24.2	20.1	83.6	19.432	17.0	0.0	14.0	14.0	1.6
22	15.8	23.7	19.8	84.5	19.377	17.0	0.0	0.0	0.0	2.9
23	15.7	23.6	19.2	80.1	17.891	15.7	0.0	0.0	0.0	1.2
24	16.2	26.2	20.7	80.8	19.542	17.1	0.0	14.5	14.5	1.0
25	17.1	26.2	20.5	83.4	20.048	17.5	0.0	0.1	0.1	3.4
26	17.1	25.3	20.3	81.2	19.382	17.0	0.0	0.4	0.4	0.1
27	17.0	25.2	20.9	79.5	19.201	16.9	0.0	15.4	15.4	5.1
28	16.1	26.0	20.6	79.3	18.817	16.5	0.0	0.0	0.0	3.5
29	16.3	27.2	20.6	77.6	18.595	16.4	0.0	0.0	0.0	6.1
30	15.1	24.2	19.4	84.4	18.606	16.3	0.0	0.0	0.0	2.1
PROM.	16.3	25.3	20.2	82.9	19.440	17.0	62.7	197.1	259.8	91.5

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.978

ALTITUD: 1.330

LATITUD: 5-28 N.

LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	24.7	19.4	88.9	20.253	17.7	2.0	8.0	10.0	1.3
2	16.6	24.3	19.6	85.6	19.417	17.0	1.2	19.7	20.9	0.8
3	16.2	23.3	19.4	89.6	20.044	17.5	0.0	18.3	18.3	0.5
4	16.0	22.9	18.0	88.4	18.592	16.4	2.0	0.0	2.0	2.9
5	15.0	24.3	18.4	88.8	19.010	16.7	15.2	0.6	15.8	0.4
6	15.0	24.3	19.6	89.4	18.659	15.9	0.0	0.0	0.0	5.3
7	16.8	24.2	19.4	84.8	19.192	16.8	2.7	0.1	2.8	1.7
8	16.2	24.1	19.6	87.3	19.558	17.1	0.5	0.0	0.5	3.5
9	16.7	26.0	20.6	78.4	18.801	16.5	0.0	0.0	0.0	4.6
10	15.3	24.6	19.7	82.8	18.714	16.5	0.0	13.2	13.2	1.8
11	15.6	26.5	20.9	79.8	19.434	17.0	0.0	0.0	0.0	7.3
12	17.7	25.8	21.6	79.8	20.367	17.8	0.0	23.6	23.6	3.9
13	15.3	23.2	19.6	86.0	19.370	17.0	0.0	0.6	0.6	0.9
14	15.6	26.0	20.9	80.2	19.931	17.4	0.0	0.0	0.0	5.2
15	17.1	26.3	20.0	89.0	21.061	18.3	0.0	0.0	0.0	0.1
16	17.0	26.2	21.5	83.8	21.137	18.3	0.0	0.0	0.0	4.2
17	18.0	29.4	18.6	95.9	26.589	18.9	4.9	0.0	4.9	0.0
18	15.2	25.1	20.5	79.9	18.801	16.5	0.0	0.3	0.3	4.7
19	17.2	26.1	20.7	80.2	19.389	17.0	0.0	0.0	0.0	4.6
20	16.0	26.2	21.6	75.8	19.026	16.7	0.0	0.0	0.0	8.3
21	15.3	26.1	21.7	76.6	19.359	17.0	0.0	0.4	0.4	9.7
22	15.0	23.0	19.1	85.2	18.544	16.3	0.0	0.0	0.0	0.0
23	15.0	25.6	19.1	84.8	18.737	16.5	8.5	0.0	8.5	8.0
24	16.2	24.3	20.1	85.7	20.103	17.6	0.0	19.7	19.7	0.0
25	16.3	22.2	18.3	89.8	19.181	16.8	2.9	0.0	2.9	0.2
26	15.6	24.0	18.9	86.2	18.848	16.6	0.0	0.0	0.0	4.0
27	15.2	21.0	18.1	86.6	18.175	16.0	10.3	0.8	11.1	0.0
28	15.6	24.0	19.1	82.9	18.143	16.0	0.0	0.0	0.0	2.8
29	16.2	24.4	19.0	84.3	18.651	16.4	2.7	10.6	13.3	4.9
30	14.6	22.2	18.9	80.3	17.122	15.1	0.0	0.0	0.0	1.6
31	16.1	24.2	19.2	79.4	17.536	15.4	0.0	5.6	5.6	2.6
PROM.	16.0	24.3	19.7	84.1	19.199	16.8	52.9	120.3	173.2	94.7

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	15.2	24.2	19.6	78.6	17.424	15.3	0.2	18.8	19.0	3.5
2	15.2	23.0	19.3	83.0	18.298	16.1	0.0	3.4	3.4	1.8
3	16.2	25.2	20.1	84.4	19.856	17.4	0.0	0.0	0.0	3.0
4	16.2	25.2	20.6	81.7	19.779	17.3	0.0	0.0	0.0	4.9
5	15.2	24.2	19.6	80.8	18.002	15.8	0.0	0.0	0.0	4.2
6	16.1	27.0	21.9	76.5	19.765	17.3	0.0	0.0	0.0	7.8
7	16.6	26.2	21.0	78.6	19.270	16.9	0.0	0.2	0.2	3.8
8	17.0	26.7	21.3	74.0	18.266	16.1	0.0	0.0	0.0	6.9
9	17.5	25.1	20.4	79.4	19.137	16.8	0.0	0.0	0.0	3.2
10	16.1	26.5	19.2	85.1	19.296	16.9	4.7	0.2	4.9	5.2
11	16.4	24.1	19.4	86.9	19.505	17.1	1.2	14.6	15.8	0.1
12	16.6	23.0	18.7	89.1	19.062	16.8	0.0	0.0	0.0	1.0
13	16.0	25.5	20.6	79.7	19.050	16.7	0.0	0.0	0.0	7.4
14	17.0	26.4	20.0	84.5	19.903	17.4	1.3	0.9	2.2	3.1
15	16.6	25.4	20.2	81.3	18.823	16.5	3.4	1.7	5.1	2.9
16	17.5	24.0	19.3	84.3	18.875	16.6	0.0	0.2	0.2	2.0
17	16.5	26.5	21.0	78.5	19.207	16.9	0.0	0.0	0.0	6.5
18	17.5	26.0	21.9	80.1	20.749	18.1	0.0	0.0	0.0	2.3
19	17.5	26.0	21.6	75.7	19.051	16.7	0.0	0.0	0.0	0.8
20	17.5	25.5	20.5	83.4	19.957	17.5	0.0	0.2	0.2	1.6
21	18.2	24.3	20.2	89.3	21.170	18.4	1.5	0.0	1.5	0.0
22	16.6	26.5	21.8	75.9	19.159	16.8	0.0	1.8	1.8	7.8
23	17.4	27.0	22.0	76.3	19.516	17.1	0.0	0.8	0.8	7.1
24	17.1	25.2	20.0	82.9	19.260	16.9	0.0	0.0	0.0	0.7
25	16.5	27.0	21.1	76.8	18.845	16.6	0.0	0.0	0.0	5.7
26	17.0	28.0	19.6	87.1	20.231	17.7	5.5	0.0	5.5	2.7
27	15.6	26.0	19.8	78.2	18.527	16.3	0.0	0.0	0.0	5.5
28	16.6	26.5	21.0	78.6	19.288	16.9	0.0	0.0	0.0	0.7
29	17.0	26.5	21.0	78.8	19.095	16.8	0.0	0.2	0.2	5.0
30	16.5	26.5	20.2	78.9	18.481	16.2	0.0	7.6	7.6	2.1
PROM	16.6	25.6	20.5	80.9	19.228	16.9	54.5	50.6	105.1	109.3

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.330

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.978
 LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.5	21.4	80.1	19.880	17.4	0.0	11.6	11.6	3.5
2	16.5	25.0	20.4	85.4	20.169	17.6	1.4	0.0	1.4	0.6
3	16.4	27.0	20.9	81.9	20.025	17.5	0.0	0.1	0.1	2.4
4	17.9	27.2	21.5	72.8	18.322	16.1	0.0	0.0	0.0	1.5
5	17.1	27.0	22.1	78.4	20.423	17.8	0.0	0.0	0.0	3.9
6	17.0	25.8	20.8	83.2	20.117	17.6	0.0	0.0	0.0	0.0
7	16.1	27.2	21.8	77.5	19.914	17.4	0.1	0.0	0.1	9.1
8	17.5	24.2	20.8	79.3	19.188	16.8	0.0	0.0	0.0	0.0
9	16.7	25.0	20.4	80.8	19.267	15.9	0.0	0.0	0.0	0.9
10	17.0	26.5	21.4	79.0	19.514	17.1	0.0	0.1	0.1	2.7
11	17.5	26.5	21.1	77.9	19.140	16.8	0.0	0.0	0.0	1.3
12	17.4	24.6	19.4	85.4	19.308	17.0	0.8	11.0	11.8	1.3
13	16.5	23.2	19.6	80.8	18.133	16.0	0.0	31.6	31.6	0.3
14	15.2	24.2	19.2	79.3	17.543	15.4	0.0	0.8	0.8	1.3
15	15.5	25.5	20.3	81.0	18.869	16.6	0.0	0.3	0.3	4.7
16	16.6	25.6	20.6	80.2	19.093	16.8	0.0	3.6	3.6	7.2
17	17.2	25.5	20.9	77.3	18.741	16.4	0.5	0.1	0.6	2.3
18	16.2	24.0	19.5	82.9	18.811	16.5	0.0	0.0	0.0	3.3
19	15.4	26.1	21.1	79.8	19.384	17.0	0.0	3.7	3.7	7.4
20	16.0	25.8	20.4	74.7	17.335	15.3	0.2	0.0	0.2	8.2
21	15.5	26.5	20.7	79.6	19.032	16.7	0.0	12.7	12.7	4.6
22	15.0	24.0	19.5	82.0	18.348	16.1	0.0	0.0	0.0	1.3
23	16.0	26.5	21.3	75.8	18.773	16.5	0.0	0.0	0.0	8.0
24	16.1	28.0	21.8	74.6	18.802	16.5	0.0	0.0	0.0	5.3
25	17.0	27.0	21.8	74.6	19.138	16.8	0.0	20.7	20.7	2.1
26	16.5	24.5	19.8	82.8	18.921	16.6	0.0	0.0	0.0	1.8
27	15.1	26.3	21.7	71.3	17.408	15.3	0.0	0.0	0.0	7.4
28	16.3	27.0	21.2	64.9	16.037	14.0	0.0	0.0	0.0	8.5
29	15.0	26.0	19.9	77.4	17.921	15.7	0.0	0.0	0.0	4.8
30	15.5	27.0	20.9	71.7	17.105	15.0	0.0	1.1	1.1	7.9
31	15.7	26.5	21.3	77.6	18.921	16.6	0.0	0.0	0.0	8.8
PROM.	16.3	25.9	20.8	78.4	18.825	16.5	3.0	97.4	100.4	122.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.0	21.8	72.7	18.420	16.2	0.0	0.0	0.0	8.2
2	17.0	28.0	22.6	73.7	19.464	17.1	0.0	0.0	0.0	4.4
3	15.7	28.5	21.5	73.0	18.192	16.0	0.0	0.0	0.0	6.5
4	17.0	26.0	21.4	77.7	19.572	17.2	0.0	0.0	0.0	0.6
5	17.5	26.0	20.9	81.8	19.873	17.4	0.0	0.0	0.0	1.1
6	17.6	26.2	21.2	81.4	20.208	17.7	0.1	43.1	43.2	3.1
7	16.7	25.0	20.2	81.5	18.878	16.6	0.0	0.0	0.0	2.2
8	17.0	26.0	20.1	85.3	20.089	17.6	0.0	0.3	0.3	1.2
9	17.0	24.0	20.1	85.9	19.967	17.5	3.1	0.0	3.1	3.4
10	16.0	26.0	21.1	78.1	19.162	16.8	0.0	0.0	0.0	5.5
11	16.1	26.7	21.3	73.2	18.025	15.8	0.0	0.0	0.0	4.8
12	15.1	28.5	21.1	68.6	16.996	14.8	0.0	0.0	0.0	10.7
13	16.5	27.0	22.0	69.4	17.988	15.8	0.0	0.0	0.0	1.0
14	16.5	29.0	22.6	76.3	20.163	17.6	0.0	0.0	0.0	0.0
15	17.2	27.0	21.7	64.2	16.636	14.5	0.0	0.0	0.0	3.8
16	15.0	28.5	22.7	59.6	15.549	13.5	0.0	0.0	0.0	9.5
17	13.1	27.5	20.5	59.7	14.098	12.0	0.0	0.0	0.0	5.9
18	15.7	27.3	21.0	69.3	16.818	14.8	0.0	0.0	0.0	4.6
19	15.6	28.0	22.4	70.6	18.332	16.1	0.0	0.0	0.0	6.8
20	16.7	27.0	21.4	69.3	17.173	15.9	0.0	0.0	0.0	3.9
21	15.0	28.0	21.5	65.2	16.403	14.3	0.0	0.0	0.0	8.8
22	16.0	29.0	22.3	67.8	17.820	15.6	0.0	0.0	0.0	7.4
23	16.7	28.7	22.3	68.0	17.747	15.6	0.0	0.0	0.0	3.3
24	15.5	29.0	22.8	64.0	17.185	15.9	0.0	0.0	0.0	7.9
25	16.5	27.3	21.7	68.8	17.582	15.4	0.0	5.2	5.2	2.6
26	16.7	26.2	21.6	77.6	19.330	17.0	0.0	0.0	0.0	2.6
27	17.0	26.6	20.9	77.5	18.663	16.4	0.0	0.0	0.0	1.8
28	16.2	25.0	19.5	86.2	19.805	17.4	0.0	0.0	0.0	0.0
29	17.0	25.5	19.5	86.3	19.728	17.3	0.0	0.6	0.6	0.0
30	16.0	26.9	20.3	80.5	18.861	16.6	0.0	0.6	0.6	4.8
31	17.0	28.5	22.0	75.4	19.361	17.0	0.0	11.1	11.1	3.5
PROM.	16.3	27.1	21.4	73.8	18.323	16.1	3.2	90.4	93.6	129.9

ESTACION: RAFAEL ESCOBAR
 ALTITUD: 1.330

MUNICIPIO: SUPIA
 LATITUD: 5-28 N.

AÑO: 1.978
 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	16.7	27.0	20.0	84.4	19.744	17.3	24.7	0.0	24.7	1.0
2	15.2	27.5	20.8	81.8	20.007	17.5	0.0	34.7	34.7	3.6
3	15.6	25.0	20.3	81.9	19.280	16.9	0.0	0.0	0.0	1.8
4	15.6	29.5	21.7	73.6	18.410	16.2	0.0	0.0	0.0	8.2
5	16.7	25.3	20.6	86.3	20.570	17.9	0.0	0.0	0.0	1.7
6	15.8	27.5	21.6	75.3	18.655	16.4	0.0	7.7	7.7	7.8
7	16.6	28.0	21.6	77.5	19.772	17.3	0.0	17.0	17.0	5.3
8	16.0	25.5	19.7	87.5	19.633	17.2	0.0	0.0	0.0	1.8
9	16.7	26.0	20.8	80.9	19.494	17.1	0.0	7.1	7.1	5.9
10	16.1	25.5	19.5	86.6	19.579	17.1	1.2	0.0	1.2	3.2
11	15.7	26.3	20.2	82.1	19.367	17.0	0.0	3.7	3.7	5.6
12	16.1	25.2	20.2	81.9	19.298	16.9	0.3	2.6	2.9	3.8
13	16.4	26.1	19.6	81.5	18.453	16.2	0.0	14.0	14.0	4.1
14	15.6	27.5	20.7	75.8	18.161	16.0	0.0	0.0	0.0	5.3
15	15.5	26.1	21.1	75.4	18.410	16.2	0.0	3.1	3.1	6.4
16	16.8	26.0	19.6	81.6	18.788	16.5	5.6	7.1	12.7	5.0
17	15.2	26.1	21.0	78.8	18.957	16.7	0.0	19.5	19.5	6.4
18	15.3	24.2	19.8	78.8	17.611	15.5	0.0	0.0	0.0	1.8
19	15.4	27.5	21.2	71.5	17.637	15.5	0.0	0.0	0.0	10.3
20	17.3	27.7	21.4	77.2	19.465	17.1	0.0	3.0	3.0	6.3
21	16.7	26.5	20.7	78.3	18.515	16.2	0.0	0.0	0.0	3.4
22	17.1	26.0	20.6	82.1	19.704	17.3	0.1	0.0	0.1	4.2
23	16.2	27.5	21.2	75.3	18.561	16.3	0.0	0.3	0.3	8.4
24	16.8	25.5	20.9	81.7	20.302	17.8	0.0	0.0	0.0	4.4
25	16.7	25.0	19.7	85.5	19.622	17.2	1.7	0.0	1.7	5.4
26	16.1	27.0	19.2	80.7	18.010	15.8	0.8	1.6	2.4	5.6
27	17.0	26.5	20.4	88.4	21.120	18.3	7.2	19.1	26.3	4.7
28	16.8	25.5	19.9	85.0	19.594	17.2	0.9	0.0	0.9	4.7
29	17.0	26.0	20.8	80.2	19.409	17.0	0.1	2.7	2.8	3.3
30	16.5	25.5	19.7	84.1	19.218	16.9	0.0	9.5	9.5	3.9
PROM.	16.2	26.4	20.5	80.7	19.178	16.8	42.6	152.7	195.3	143.3

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	16.0	26.0	20.2	81.5	18.925	16.6	0.0	0.0	0.0	5.5
2	16.0	27.0	21.8	73.6	18.498	16.3	0.0	0.0	0.0	7.4
3	18.0	27.0	21.8	76.5	19.666	17.2	0.0	0.0	0.0	7.3
4	16.4	28.1	22.4	72.4	19.167	16.8	0.0	0.0	0.0	8.4
5	16.0	28.3	21.8	68.9	17.464	15.3	0.0	0.0	0.0	9.7
6	18.0	26.0	21.2	78.9	19.818	17.3	0.0	0.0	0.0	4.5
7	17.6	27.1	21.1	77.7	19.177	16.8	0.0	6.3	6.3	3.8
8	15.6	26.0	20.6	78.9	18.695	16.4	0.2	0.0	0.2	4.6
9	17.0	24.8	20.8	85.4	20.787	18.1	0.0	0.6	0.6	0.0
10	18.0	26.5	20.9	83.7	20.779	18.1	0.0	1.1	1.1	5.2
11	17.1	24.6	19.9	86.5	20.120	17.6	0.3	0.0	0.3	1.2
12	16.6	27.2	21.0	79.1	19.303	16.9	0.0	0.0	0.0	6.9
13	16.5	28.0	21.5	73.3	18.312	16.1	0.0	0.0	0.0	7.4
14	17.7	27.5	21.0	78.0	19.430	17.0	0.8	0.5	1.3	1.7
15	15.5	25.5	19.9	77.7	18.008	15.8	3.1	2.8	5.9	2.9
16	16.0	26.5	20.2	76.3	17.964	15.8	0.0	8.0	8.0	6.1
17	16.7	27.2	21.3	73.9	18.252	16.0	0.0	10.9	10.9	9.0
18	17.4	23.3	19.1	87.0	19.202	16.8	0.0	0.2	0.2	1.3
19	16.3	26.0	20.3	78.0	18.146	16.0	0.0	3.0	3.0	3.9
20	16.0	26.6	20.0	80.1	18.648	16.4	0.0	2.3	2.3	6.9
21	16.5	25.5	20.3	79.2	18.744	16.5	0.0	0.0	0.0	6.0
22	16.2	26.0	19.9	83.1	19.312	17.0	8.2	6.2	14.4	6.7
23	15.7	22.0	17.4	90.8	17.792	15.7	0.3	0.0	0.3	0.6
24	15.4	26.0	19.4	83.7	18.745	16.5	0.0	0.5	0.5	6.3
25	16.5	26.0	20.3	80.4	18.744	16.5	0.0	0.8	0.8	7.2
26	16.5	27.0	20.6	80.2	19.111	16.8	0.0	0.0	0.0	7.7
27	15.6	27.5	19.8	80.2	18.234	16.0	0.0	22.2	22.2	7.7
28	16.8	26.0	20.3	80.0	18.876	16.6	0.1	0.6	0.7	5.9
29	16.5	26.3	19.7	84.6	19.441	17.0	4.4	0.6	5.0	5.1
30	16.4	27.8	20.9	76.7	18.534	16.3	0.0	16.7	16.7	6.6
31	16.3	27.0	21.0	75.1	18.331	16.1	0.0	0.0	0.0	9.1
PROM.	16.6	26.4	20.5	79.4	18.910	16.6	17.4	83.3	100.7	173.2

ESTACION: RAFAEL ESCOBAR

MUNICIPIO: SUPIA

AÑO: 1.978

ALTITUD: 1.330

LATITUD: 5-28 N.

LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.4	20.6	81.4	19.671	17.2	0.5	0.0	0.5	7.1
2	16.6	27.0	21.9	76.6	19.545	17.1	0.0	0.9	0.9	9.2
3	16.8	27.5	20.6	85.1	20.725	18.1	2.3	0.0	2.3	6.5
4	16.2	26.5	21.9	82.4	21.281	18.5	0.0	0.0	0.0	7.5
5	17.7	26.0	21.8	80.2	20.602	18.0	0.0	0.0	0.0	2.6
6	18.0	28.0	21.9	76.9	20.088	17.5	0.0	1.6	1.6	8.1
7	17.5	25.2	20.5	81.4	19.610	17.2	0.0	0.0	0.0	3.2
8	17.3	28.1	21.0	79.1	19.526	17.1	5.7	0.1	5.8	6.1
9	16.4	26.6	19.7	84.7	19.493	17.1	3.8	0.1	3.9	5.5
10	16.0	25.5	20.7	78.7	18.817	16.5	0.0	3.1	3.1	6.1
11	16.7	25.0	18.7	87.6	19.186	16.8	1.0	15.1	16.1	2.7
12	15.4	20.5	17.7	90.1	18.229	16.0	3.9	0.0	3.9	0.3
13	15.4	26.5	20.1	79.6	18.507	16.3	0.0	0.1	0.1	6.9
14	17.0	26.0	20.6	79.9	19.213	16.9	0.0	0.0	0.0	4.1
15	17.0	27.0	19.7	85.4	20.031	17.5	9.7	0.8	10.5	3.5
16	16.5	26.3	20.5	81.7	19.555	17.2	0.0	0.0	0.0	6.0
17	17.0	26.6	20.3	82.4	19.507	17.1	0.0	4.7	4.7	5.1
18	16.4	24.5	19.6	84.1	18.997	16.7	0.0	0.0	0.0	4.1
19	17.0	26.3	21.0	78.6	19.255	16.9	0.0	0.0	0.0	8.3
20	17.4	26.0	20.8	80.9	19.918	17.5	0.0	0.0	0.0	5.7
21	18.0	26.0	20.2	87.7	20.855	18.2	5.0	25.4	30.4	3.0
22	16.6	26.3	20.8	82.8	19.975	17.5	0.0	0.0	0.0	8.0
23	17.6	28.0	22.5	78.8	20.961	18.2	0.0	0.0	0.0	6.8
24	19.0	28.0	21.1	83.5	21.013	18.3	0.9	4.3	5.2	4.1
25	17.0	26.6	21.3	80.7	20.120	17.6	0.0	12.0	12.0	7.3
26	17.0	27.0	21.5	79.7	20.268	17.7	0.0	0.0	0.0	7.8
27	17.6	29.0	22.7	75.4	20.282	17.7	0.0	0.0	0.0	10.1
28	16.5	29.0	22.3	69.7	18.420	16.1	0.0	0.0	0.0	10.3
29	15.7	28.0	21.0	77.7	19.181	16.8	0.0	0.0	0.0	9.3
30	18.1	27.0	20.0	83.0	19.768	17.2	1.4	0.1	1.5	5.0
PROM.	16.9	26.5	20.8	81.2	19.751	17.3	34.2	68.3	102.5	179.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	19.8	86.4	19.785	17.3	0.0	2.5	2.5	0.1
2	17.3	26.0	20.2	87.8	20.787	18.1	0.2	19.6	19.8	2.2
3	17.4	26.1	20.4	82.1	19.446	17.1	6.4	1.1	7.5	2.2
4	17.5	21.0	18.1	96.4	20.022	17.5	19.5	0.0	19.5	0.0
5	16.0	25.0	20.0	83.7	19.388	17.0	0.0	0.0	0.0	2.2
6	17.0	27.7	21.5	76.1	19.434	17.9	0.0	0.0	0.0	18.5
7	17.2	27.0	20.8	83.0	20.247	17.7	1.8	1.7	3.5	5.4
8	18.2	25.7	20.5	86.8	21.054	18.3	7.1	16.3	23.4	2.6
9	17.0	24.0	19.7	87.7	20.041	17.5	10.3	9.5	19.8	1.8
10	15.2	24.0	18.7	82.8	17.729	15.6	0.0	0.0	0.0	3.9
11	17.0	26.5	20.2	79.1	18.894	16.6	0.6	0.0	0.6	6.9
12	17.6	27.0	21.6	81.8	20.879	18.2	0.0	0.2	0.2	7.0
13	18.0	27.0	20.8	80.3	19.671	17.2	0.0	83.0	83.0	5.3
14	17.2	23.0	18.7	88.6	19.274	16.9	2.5	0.0	2.5	0.8
15	16.7	25.1	20.3	82.3	19.534	17.1	0.0	18.0	18.0	4.3
16	17.7	26.3	20.8	85.8	20.835	18.1	0.9	4.3	5.2	4.0
17	17.0	26.5	21.2	78.4	19.578	17.1	0.0	6.0	6.0	6.5
18	17.4	27.0	21.9	84.1	21.677	18.7	0.0	14.8	14.8	5.1
19	17.5	24.5	20.6	90.0	21.803	18.9	26.0	7.0	33.0	0.6
20	17.7	25.5	19.7	88.7	20.182	17.6	2.7	0.0	2.7	4.3
21	17.6	26.5	21.8	77.2	19.961	17.4	0.3	10.5	10.8	8.2
22	17.0	26.2	20.8	79.5	19.350	17.0	1.2	4.6	5.8	7.1
23	16.6	26.2	21.4	77.2	19.158	16.8	0.0	1.3	1.3	10.4
24	17.7	25.3	21.0	82.8	20.366	17.8	0.0	2.0	2.0	4.1
25	17.4	27.0	21.6	78.6	20.079	17.6	0.0	5.1	5.1	8.7
26	16.6	27.3	22.0	78.3	20.415	17.8	0.0	0.0	0.0	9.9
27	17.0	27.2	21.4	78.9	19.628	17.2	0.0	0.0	0.0	6.3
28	17.0	28.0	22.2	77.8	20.378	17.8	0.0	0.0	0.0	10.4
29	17.2	27.9	22.0	76.7	19.824	17.3	0.0	0.0	0.0	9.9
30	17.0	28.0	22.1	77.3	20.119	17.6	0.0	0.0	0.0	0.0
31	17.2	27.0	21.6	81.1	20.595	18.0	0.0	0.0	0.0	0.0
PROM.	17.2	26.0	20.8	82.5	20.002	17.5	79.5	207.5	287.0	150.7

ESTACION: RAFAEL ESCOBAR

MUNICIPIO SUPIA

AÑO: 1.978

ALTITUD: 1.330

LATITUD: 5-28 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
	ENERO	15.3	26.3	20.6	12.6				30.2	72.2	
FEBRERO	15.9	27.1	21.2	13.3	30.2	74.4	18.183	16.0	109.4	7	199.4
MARZO	15.8	25.4	20.4	14.0	29.0	78.4	18.298	16.1	139.5	18	151.7
ABRIL	16.3	25.3	20.2	14.0	28.3	82.9	19.440	17.0	259.8	23	91.5
MAYO	16.0	24.3	19.7	14.6	26.5	84.1	19.199	16.8	173.2	18	94.7
JUNIO	16.6	25.6	20.5	15.0	28.0	80.9	19.228	16.9	105.1	16	109.3
JULIO	16.3	25.9	20.8	15.0	28.0	78.4	18.825	16.5	100.4	16	122.4
AGOSTO	16.3	27.1	21.4	13.1	29.0	73.8	18.323	16.1	93.6	7	129.9
SEPTIEMBRE	16.2	26.4	20.5	15.2	29.5	80.7	19.178	16.8	195.3	21	143.3
OCTUBRE	16.6	26.4	20.5	15.4	28.5	79.4	18.910	16.6	100.7	20	173.2
NOVIEMBRE	16.9	26.5	20.8	15.4	29.0	81.2	19.751	17.3	102.5	16	179.4
DICIEMBRE	17.2	26.0	20.8	15.2	28.0	82.5	20.002	17.5	287.0	22	150.7
PROMEDIO	16.3	26.0	20.6	14.4	28.7	79.1	18.857	16.5			
TOTAL									1749.5	194	1781.8

ESTACION: LLANADAS
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1.978
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	26.3	20.8	78.1	19.023	16.7	0.0	0.0	0.0	7.1
2	14.7	24.0	19.6	90.5	20.740	17.9	0.0	0.0	0.0	3.2
3	15.5	25.0	20.4	79.0	18.789	16.4	0.0	1.7	1.7	4.6
4	15.6	26.4	20.7	81.9	19.879	17.4	0.0	0.0	0.0	5.7
5	16.4	25.6	20.3	85.1	18.617	16.3	0.0	11.3	11.3	6.0
6	18.0	24.1	20.5	82.1	19.705	17.6	0.0	9.1	9.1	4.6
7	16.5	25.8	20.0	83.1	19.248	16.9	0.0	0.0	0.0	1.8
8	16.5	21.6	17.9	92.8	19.030	16.7	16.9	0.0	16.9	2.9
9	14.6	24.6	19.3	80.8	17.798	15.6	0.0	0.0	0.0	0.0
10	16.1	19.0	16.9	95.1	18.267	16.1	4.4	0.8	5.2	3.9
11	14.5	20.3	17.9	91.3	18.621	16.4	1.3	0.0	1.3	0.0
12	15.3	22.0	17.8	83.6	17.052	15.0	0.0	0.0	0.0	3.3
13	15.0	24.0	18.2	81.2	17.169	15.1	0.0	0.0	0.0	3.4
14	13.5	25.0	18.9	79.1	16.810	14.7	0.0	0.0	0.0	3.9
15	13.3	24.3	18.4	81.1	17.095	15.0	0.0	0.0	0.0	4.5
16	15.5	26.0	19.8	83.9	18.396	16.0	0.0	0.0	0.0	5.5
17	15.6	26.0	19.3	82.4	18.400	16.2	0.0	0.0	0.0	4.3
18	15.0	27.0	20.5	74.7	17.468	15.3	0.0	0.0	0.0	4.7
19	15.0	27.6	20.8	75.4	18.194	15.9	0.0	16.5	16.5	3.9
20	15.8	25.6	20.5	79.9	18.925	16.6	2.4	0.0	2.4	3.5
21	15.9	25.0	20.5	79.6	18.859	16.5	0.0	0.0	0.0	1.7
22	17.0	27.1	21.5	75.6	18.851	16.4	0.0	0.0	0.0	6.0
23	15.6	24.4	20.0	78.6	18.373	16.1	0.0	0.0	0.0	2.5
24	15.8	27.9	21.2	68.5	17.001	15.0	0.0	0.0	0.0	6.3
25	15.0	27.3	21.7	71.7	18.187	15.9	0.0	0.0	0.0	6.3
26	16.6	26.6	22.4	73.4	19.185	16.8	0.0	0.0	0.0	3.5
27	15.8	26.9	21.5	80.8	20.146	17.6	0.0	0.0	0.0	3.4
28	17.1	23.9	18.7	89.9	19.549	17.1	0.0	0.0	0.0	6.5
29	15.9	25.0	19.9	81.4	18.729	16.4	0.0	1.4	1.4	1.7
30	15.6	25.0	21.0	84.7	16.582	14.4	0.0	0.7	0.7	7.2
PROM.	15.6	25.1	19.9	80.7	18.544	16.2	25.3	55.5	80.8	121.4

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	15.6	27.9	21.3	76.0	18.933	16.6	0.0	0.0	0.0	7.9
2	17.0	29.0	22.4	69.5	17.776	15.4	0.0	0.0	0.0	7.7
3	16.5	28.9	21.5	65.7	16.488	14.4	0.0	0.0	0.0	7.8
4	15.6	29.9	22.2	65.0	16.553	14.2	0.0	1.9	1.9	7.7
5	15.9	27.0	21.5	79.8	20.320	17.7	3.4	0.0	3.4	4.4
6	17.0	23.0	19.7	85.8	19.694	17.3	0.0	19.2	19.2	3.4
7	15.8	24.0	19.1	85.9	18.943	16.6	23.7	0.0	23.7	3.6
8	15.0	24.0	16.6	96.6	18.513	16.3	17.7	0.0	17.7	1.7
9	14.0	26.0	20.5	75.3	18.338	15.9	1.1	0.0	1.1	2.8
10	14.0	24.0	19.1	83.6	18.532	16.2	0.0	0.0	0.0	5.4
11	14.8	26.0	19.7	78.4	17.642	15.4	0.0	0.0	0.0	5.7
12	15.6	25.0	20.0	79.3	18.363	16.1	0.0	0.0	0.0	4.5
13	16.0	26.0	18.7	80.7	18.567	16.3	0.0	0.0	0.0	4.5
14	15.0	26.0	21.9	78.4	19.069	16.7	0.0	0.0	0.0	5.5
15	17.0	27.1	21.3	77.8	19.421	17.0	0.0	0.0	0.0	2.6
16	18.3	26.0	21.7	78.0	20.121	17.6	0.0	0.0	0.0	7.1
17	17.0	27.3	21.7	74.5	18.916	16.6	0.0	0.0	0.0	2.6
18	17.3	27.6	22.7	77.7	20.841	18.1	0.0	0.0	0.0	5.0
19	17.4	28.9	22.4	72.4	19.046	16.7	0.0	0.0	0.0	6.8
20	17.1	28.8	21.3	65.4	16.699	14.7	0.0	0.0	0.0	1.4
21	16.0	26.3	21.2	78.2	19.290	16.9	0.0	0.0	0.0	4.5
22	15.9	26.0	20.6	81.3	19.518	17.0	0.0	0.0	0.0	3.6
23	16.6	24.3	19.8	83.7	19.195	16.9	0.0	0.0	0.0	0.3
24	15.3	27.0	21.4	75.1	18.811	16.4	0.0	0.0	0.0	1.8
25	15.6	26.0	21.8	70.4	17.592	15.4	0.0	2.0	2.0	0.7
26	16.0	27.0	20.5	77.1	18.719	16.4	10.7	26.8	37.5	4.7
27	15.6	25.0	20.2	84.3	19.925	17.4	0.0	0.0	0.0	8.1
28	15.0	26.0	20.9	84.8	20.674	18.0	0.0	68.6	68.6	3.2
PROM.	16.0	26.5	20.8	77.9	18.804	16.4	56.6	118.5	175.1	125.9

ESTACION: LLANADAS

MUNICIPIO: MANZANARES AÑO: 1.978

ALTITUD: 1.420

LATITUD: 5-15 N.

LONGITUD: 75-08 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.0	19.7	90.8	20.945	18.2	2.4	0.5	2.9	6.0
2	16.0	23.0	18.3	89.0	18.585	16.3	2.7	0.4	3.1	2.8
3	16.0	21.0	18.5	88.4	18.860	16.6	0.0	0.0	0.0	0.4
4	14.0	22.0	18.8	93.9	20.395	17.6	0.0	7.8	7.8	4.1
5	14.6	18.6	17.3	95.1	18.450	16.2	1.4	0.0	1.4	0.3
6	14.0	26.6	20.1	75.5	17.540	15.4	0.0	0.0	0.0	7.4
7	15.9	26.0	18.6	82.7	18.108	15.9	31.7	11.4	43.1	3.5
8	15.6	25.6	19.7	79.0	17.686	15.4	0.0	37.2	37.2	4.2
9	16.0	24.0	19.2	85.1	19.002	16.7	1.1	0.9	2.0	1.1
10	16.0	26.0	20.2	81.7	19.017	16.7	0.0	0.0	0.0	7.2
11	15.3	25.9	20.5	76.0	18.216	15.9	0.0	0.0	0.0	0.0
12	16.6	27.0	21.2	72.2	17.718	15.6	0.0	0.0	0.0	5.4
13	16.0	25.0	19.8	76.5	17.575	15.5	0.0	0.0	0.0	6.7
14	13.6	27.0	20.8	76.6	18.309	16.0	0.0	0.0	0.0	4.5
15	15.0	27.9	20.7	71.5	17.504	15.2	0.0	0.0	0.0	6.6
16	17.0	27.9	22.0	70.4	18.179	15.8	0.0	14.6	14.6	5.3
17	18.0	25.8	21.0	82.3	20.398	17.8	6.8	5.3	12.1	3.5
18	17.0	25.4	20.6	83.5	20.118	17.5	0.0	0.0	0.0	5.8
19	17.0	26.8	21.2	76.5	18.971	16.7	0.0	0.0	0.0	3.3
20	16.8	26.0	20.6	75.4	18.262	16.0	3.7	0.5	4.2	4.8
21	15.9	27.6	22.3	76.5	20.156	17.6	0.0	53.9	53.9	5.3
22	18.6	25.0	20.5	86.3	20.815	18.1	6.7	7.7	14.4	3.0
23	17.3	25.1	20.5	84.6	20.283	17.7	0.7	19.2	19.9	2.7
24	17.0	25.0	20.5	85.6	20.786	18.1	0.0	0.0	0.0	0.5
25	17.0	21.0	18.6	86.4	18.913	16.6	13.0	0.0	13.0	1.1
26	15.0	26.8	20.7	73.9	18.212	15.8	0.0	4.5	4.5	6.5
27	17.4	24.0	19.8	84.8	19.620	17.2	0.4	1.1	1.5	1.6
28	16.0	26.3	19.8	79.7	18.741	16.4	0.0	0.0	0.0	3.7
29	14.9	22.0	17.6	80.0	15.960	14.0	3.8	0.0	3.8	0.3
30	14.0	23.0	18.4	81.8	17.230	15.2	0.0	3.4	3.4	0.6
31	16.0	19.6	17.4	94.6	18.909	16.6	11.8	6.9	18.7	0.8
PROM.	16.0	24.7	19.8	81.8	18.821	16.5	87.1	175.3	262.4	109.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	24.0	19.3	80.2	17.862	15.7	1.0	31.6	32.6	1.6
2	15.3	25.0	19.4	79.3	17.557	15.3	0.0	0.0	0.0	1.4
3	15.9	23.3	18.8	87.2	19.068	16.7	6.7	0.0	6.7	1.5
4	15.2	24.0	19.4	84.3	19.048	16.7	0.0	10.2	10.2	2.4
5	16.3	26.0	20.0	87.3	20.473	17.8	1.6	23.3	24.9	4.1
6	15.8	25.6	20.7	84.8	21.008	18.1	0.5	51.1	51.6	4.2
7	17.0	23.0	19.5	87.2	19.898	17.4	1.2	2.7	3.9	0.4
8	16.6	24.6	19.0	84.4	18.537	16.3	2.4	0.0	2.4	0.4
9	16.6	24.9	19.7	80.4	18.282	16.1	0.0	0.0	0.0	2.2
10	16.6	26.0	20.4	81.8	19.284	16.9	0.0	18.5	18.5	7.0
11	16.0	25.4	20.6	83.6	20.502	17.8	0.0	0.0	0.0	1.4
12	15.0	27.0	21.3	80.7	20.146	17.5	0.0	44.6	44.6	8.0
13	16.6	28.4	21.7	76.3	19.503	17.1	0.0	10.9	10.9	5.8
14	17.0	27.0	21.2	81.9	20.453	17.8	0.2	4.8	5.0	6.5
15	17.0	29.6	21.4	81.1	20.727	18.0	0.0	14.0	14.0	3.7
16	17.4	23.8	18.7	84.2	18.044	15.9	7.3	0.6	7.9	3.4
17	18.0	23.6	19.0	81.8	18.180	15.9	0.0	0.0	0.0	4.4
18	16.0	24.0	20.1	83.6	19.459	17.0	0.0	0.5	0.5	0.7
19	16.6	22.0	19.4	87.3	19.624	17.2	0.9	7.0	7.9	0.0
20	16.9	21.0	18.7	90.3	19.616	17.2	4.6	0.0	4.6	0.0
21	16.0	26.0	20.5	74.0	17.583	15.4	27.5	47.0	74.5	3.3
22	16.8	25.6	20.3	75.0	17.795	15.6	0.7	0.0	0.7	3.6
23	17.1	25.6	20.2	78.2	18.513	16.3	4.3	0.0	4.3	4.2
24	16.4	25.3	19.9	81.0	18.678	16.4	1.6	0.6	2.2	4.6
25	15.6	25.0	20.1	86.0	20.090	17.6	0.0	0.0	0.0	4.6
26	15.8	23.0	18.8	91.9	19.773	17.3	2.2	0.0	2.2	0.4
27	17.0	26.0	20.7	83.9	20.331	17.7	0.4	23.3	23.7	2.8
28	17.0	27.0	21.4	80.8	20.466	17.8	0.1	2.6	2.7	6.7
29	17.0	27.9	20.8	77.8	19.247	16.9	0.0	0.0	0.0	6.9
30	16.8	27.6	21.4	74.5	18.478	16.2	0.0	0.0	0.0	5.0
PROM.	16.4	25.2	20.1	82.4	19.274	16.9	63.2	343.3	406.5	101.2

ESTACION: LLANADAS
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1.978
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	28.0	20.6	78.9	18.826	16.5	1.0	26.0	27.0	6.6
2	16.6	26.4	20.3	80.6	19.154	16.8	1.4	7.9	9.3	3.8
3	17.0	24.0	19.7	82.7	19.055	16.7	0.0	0.0	0.0	1.5
4	16.0	23.0	18.4	91.6	19.350	17.0	11.0	0.0	11.0	1.7
5	16.0	24.9	19.5	81.2	18.500	16.2	0.0	0.1	0.1	7.1
6	15.1	26.8	20.0	80.7	18.849	16.5	0.0	4.5	4.5	7.6
7	16.3	26.3	20.7	78.0	18.674	16.4	0.5	40.6	41.1	5.4
8	15.5	21.0	18.0	92.2	19.236	16.9	1.1	0.0	1.1	0.3
9	14.0	26.0	19.0	81.6	18.117	16.0	0.7	0.0	0.7	4.4
10	14.0	25.0	19.4	84.3	18.939	16.6	6.0	7.8	13.8	3.1
11	15.0	27.0	20.6	79.1	18.705	16.3	0.0	1.2	1.2	5.6
12	15.4	26.6	20.8	79.7	19.415	17.0	0.0	0.2	0.2	7.5
13	15.9	25.3	20.6	81.1	19.542	17.1	0.0	2.3	2.3	4.6
14	16.9	28.0	21.5	80.2	20.040	17.4	0.0	1.0	1.0	4.1
15	16.8	27.0	21.4	89.1	20.100	17.5	0.0	0.0	0.0	1.3
16	16.0	28.8	22.1	78.2	20.468	17.8	0.0	0.0	0.0	2.2
17	16.6	25.6	21.0	82.6	20.608	17.9	0.0	0.0	0.0	5.3
18	16.3	27.9	21.6	72.6	18.631	16.4	0.0	0.4	0.4	3.3
19	17.0	27.0	21.5	73.1	18.407	16.2	0.0	0.0	0.0	4.8
20	16.8	29.9	22.2	72.3	18.720	16.3	0.0	0.0	0.0	1.2
21	15.6	29.0	21.8	73.6	18.978	16.6	0.0	11.0	11.0	5.2
22	15.4	23.0	19.8	87.4	20.249	17.7	0.0	0.0	0.0	7.6
23	13.6	26.2	20.5	80.3	19.184	16.8	0.0	0.0	0.0	6.7
24	15.0	26.0	20.7	81.8	19.696	17.2	0.0	13.9	13.9	4.4
25	15.0	23.0	18.3	85.9	17.935	15.8	2.4	59.0	61.4	2.1
26	15.0	26.0	20.2	84.2	19.920	17.4	0.0	26.5	26.5	4.9
27	15.4	23.0	19.0	84.8	18.465	16.2	0.0	55.8	55.8	1.1
28	15.0	24.0	18.5	82.1	17.281	15.2	5.9	0.1	6.0	1.4
29	15.0	25.0	18.5	86.9	18.798	16.5	35.3	0.9	40.2	6.2
30	15.0	21.0	18.0	90.8	18.617	16.3	0.2	14.2	14.4	0.5
31	15.0	22.2	18.7	85.3	18.040	15.8	4.0	28.0	32.0	0.0
PROM.	15.7	25.6	20.1	81.7	19.048	16.7	73.5	361.4	374.9	121.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.4	83.1	18.722	16.5	0.0	0.4	0.4	4.1
2	16.0	25.6	19.9	80.6	18.670	16.4	0.0	0.0	0.0	4.5
3	17.0	26.3	20.7	81.6	19.641	17.2	0.0	0.0	0.0	5.0
4	17.3	28.0	20.4	71.9	17.256	15.2	0.0	0.0	0.0	5.0
5	13.6	27.0	20.6	66.6	15.948	13.8	0.0	0.0	0.0	2.8
6	13.6	27.0	20.5	79.0	18.651	16.2	0.0	1.5	1.5	7.5
7	14.6	25.0	19.8	81.5	18.538	16.3	0.0	0.0	0.0	3.2
8	15.9	26.0	20.5	79.9	19.146	16.8	0.0	0.3	0.3	5.4
9	16.0	26.0	20.7	80.8	19.603	17.2	0.0	0.0	0.0	5.6
10	15.9	27.6	20.1	82.2	19.306	16.9	0.0	0.0	0.0	2.4
11	15.4	25.9	20.0	82.1	18.858	16.5	0.4	4.6	5.0	4.1
12							0.7	0.0	0.7	1.8
13							0.0	0.0	0.0	7.7
14							0.0	0.0	0.0	6.0
15							0.0	73.7	73.7	4.9
16							5.6	0.2	5.8	1.9
17							0.0	0.0	0.0	7.4
18							0.0	7.1	7.1	5.5
19							2.7	0.0	2.7	5.6
20							0.0	0.0	0.0	4.3
21							5.3	0.0	5.3	1.6
22							0.0	0.6	0.6	7.5
23							0.0	2.6	2.6	3.8
24							0.0	0.0	0.0	1.7
25							0.0	0.0	0.0	7.0
26	15.6	27.3	21.3	74.1	18.317	16.1	0.0	0.0	0.0	5.4
27	15.7	27.0	20.4	80.0	19.031	16.7	0.0	0.0	0.0	3.6
28	17.0	28.0	21.2	74.7	18.689	16.4	0.0	1.1	1.1	6.5
29	15.8	28.3	21.7	77.2	19.616	17.2	0.0	3.4	3.4	7.8
30	16.4	25.1	20.0	79.4	18.343	16.1	0.0	7.9	7.9	0.0
PROM.							14.7	103.4	118.1	139.6

ESTACION: LLANADAS
 ALTITUD: 1.042

MUNICIPIO: MANZANARES AÑO: 1.978
 LATITUD: 5-15 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	26.6	20.1	73.3	16.872	14.7	0.0	49.7	49.7	5.5
2	16.0	26.8	20.7	81.7	19.547	17.1	0.3	0.0	0.3	6.7
3	16.4	26.0	19.7	86.1	19.906	17.4	0.0	45.0	45.0	5.2
4	14.6	27.0	19.9	71.6	15.963	13.8	0.0	0.0	0.0	1.1
5	14.5	27.6	20.5	75.1	17.626	15.4	0.0	0.0	0.0	6.7
6	15.5	26.1	19.6	79.7	18.378	16.2	0.0	0.0	0.0	2.8
7	14.5	28.4	21.0	69.1	16.293	14.1	0.0	0.0	0.0	2.0
8	16.0	26.6	20.9	68.3	16.718	14.6	0.0	0.0	0.0	6.7
9	15.0	24.6	19.7	80.8	18.383	16.1	0.0	0.0	0.0	8.0
10	16.0	26.3	20.4	78.4	18.825	16.5	0.0	0.1	0.1	4.6
11	16.5	26.0	20.7	78.6	19.060	16.7	0.0	4.0	4.0	6.5
12	17.0	25.4	18.9	75.1	16.347	14.3	36.0	0.0	36.0	7.6
13	16.0	28.0	20.5	70.3	16.647	14.5	0.0	27.8	27.8	5.2
14	16.0	24.8	18.8	83.3	18.076	15.9	35.0	0.0	35.0	7.1
15	15.6	27.8	20.8	74.1	17.642	15.4	1.1	0.0	1.1	3.0
16	15.9	27.9	20.9	79.0	19.218	16.8	0.0	8.1	8.1	7.9
17	17.0	22.0	18.3	84.4	17.939	15.8	0.0	21.2	21.2	5.4
18	15.0	26.0	20.4	78.0	18.373	16.1	0.0	0.0	0.0	5.9
19	14.8	27.0	20.2	81.3	18.874	16.5	0.0	0.0	0.0	2.3
20	15.6	26.6	20.8	71.7	17.088	14.9	0.0	0.0	0.0	7.0
21	16.4	27.5	21.4	78.2	19.796	17.3	0.0	0.0	0.0	7.3
22	17.6	29.9	21.4	69.4	17.043	14.8	0.0	0.0	0.0	7.0
23	16.8	29.1	21.7	70.3	17.393	15.1	0.0	0.0	0.0	6.8
24	16.8	27.0	21.2	76.3	18.338	16.6	0.6	0.0	0.6	7.6
25	15.0	27.8	20.5	76.8	18.170	16.0	0.0	0.1	0.1	8.0
26	16.0	25.4	20.0	77.4	17.928	15.7	0.0	0.0	0.0	4.4
27	15.3	27.9	20.3	72.9	17.473	15.3	0.0	1.4	1.4	6.9
28	16.3	29.6	21.2	68.9	16.506	14.3	0.0	0.0	0.0	6.5
29	14.6	26.6	20.2	68.9	15.884	13.7	0.0	0.0	0.0	4.1
30	15.6	28.0	20.5	75.3	17.551	15.4	0.0	0.0	0.0	8.0
31	16.0	25.3	19.5	80.7	18.402	16.2	0.0	0.0	0.0	8.0
PROM.	15.8	26.8	20.3	76.0	17.835	15.6	67.0	157.4	224.4	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.4	18.3	75.8	16.175	14.2	0.0	0.0	0.0	8.1
2	12.0	27.1	19.3	68.8	15.201	13.2	0.0	0.0	0.0	7.0
3	13.0	27.0	19.6	75.7	17.007	14.9	0.0	0.0	0.0	3.4
4	14.6	25.0	19.1	70.2	15.288	13.2	0.0	0.0	0.0	4.6
5	13.4	25.0	18.5	76.0	15.939	13.9	0.0	0.0	0.0	6.4
6	13.4	25.7	17.7	80.8	16.560	14.5	0.0	0.0	0.0	4.0
7	15.0	25.0	20.0	77.9	18.340	16.1	0.0	0.0	0.0	4.6
8	15.0	25.0	19.1	76.7	17.080	15.0	15.0	0.0	15.0	2.7
9	14.0	25.4	17.9	84.3	17.376	15.3	0.0	35.0	35.0	6.0
10	14.0	26.3	19.3	79.4	17.536	15.4	0.0	0.0	0.0	8.0
11	13.0	28.1	19.6	73.1	16.434	14.4	0.0	0.0	0.0	8.0
12	14.0	28.0	20.4	62.5	14.200	12.2	0.0	0.0	0.0	3.5
13	14.6	28.2	20.4	73.0	17.496	15.3	0.0	0.0	0.0	6.3
14							0.6	0.0	0.6	2.4
15							0.0	0.0	0.0	6.3
16							0.0	0.0	0.0	7.6
17							0.0	0.0	0.0	7.6
18	15.0	28.3	20.3	67.8	16.072	14.1	0.0	0.0	0.0	4.1
19	15.0	28.0	21.5	68.4	17.164	15.0	0.0	0.0	0.0	4.7
20	15.0	27.0	19.9	68.9	16.146	14.1	0.0	0.0	0.0	3.5
21	14.3	26.0	19.8	72.8	16.868	14.3	0.0	0.0	0.0	7.4
22	13.0	27.0	19.0	71.0	15.259	13.2	0.0	0.0	0.0	8.0
23	13.0	25.6	18.8	69.9	14.841	12.8	0.0	0.0	0.0	7.3
24	13.0	26.0	18.9	73.3	15.836	13.9	0.0	0.0	0.0	8.2
25							0.0	0.0	0.0	7.5
26							0.0	0.2	0.2	6.2
27							0.0	1.7	1.7	6.4
28							0.2	0.0	0.2	0.0
29							12.7	0.0	12.7	4.7
30							0.0	6.6	6.6	5.2
31							0.0	0.0	0.0	6.1
PROM							27.9	43.5	71.4	175.8

ESTACION: LLANADAS
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1-978
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas.
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	1.5
2							0.0	15.0	15.0	2.5
3							0.0	0.0	0.0	2.4
4	14.6	27.6	20.3	71.1	16.432	14.4	0.0	0.0	0.0	3.8
5	16.0	27.0	20.5	76.1	18.438	16.2	0.0	0.0	0.0	7.9
6	14.0	28.6	21.0	72.8	17.718	15.5	0.0	12.0	12.0	6.9
7	17.0	26.6	21.5	82.3	20.424	17.8	0.0	9.0	9.0	3.3
8	15.6	21.6	18.0	90.0	18.513	16.3	14.0	0.0	14.0	5.4
9	15.0	26.8	20.7	74.4	17.935	15.8	0.0	7.0	7.0	8.2
10	14.6	26.0	19.9	79.1	18.598	16.3	0.0	0.0	0.0	4.8
11	14.6	26.6	20.1	79.5	18.858	16.5	0.0	43.0	43.0	6.2
12	15.0	26.0	20.2	77.6	17.979	15.8	0.0	0.0	0.0	4.8
13	16.3	25.3	19.0	81.6	17.881	15.7	0.0	0.0	0.0	7.7
14	15.0	25.6	20.3	77.5	18.255	16.0	0.0	0.0	0.0	4.9
15	16.0	28.0	20.7	73.9	17.830	15.7	0.0	52.0	52.0	5.3
16	16.0	28.0	20.0	77.5	18.114	15.8	0.0	0.0	0.0	1.0
17	16.6	28.0	20.9	77.3	18.865	16.6	0.0	0.0	0.0	5.5
18	15.0	26.0	18.0	82.8	17.887	15.7	0.0	0.0	0.0	7.3
19	13.0	29.0	20.2	69.0	15.868	13.8	0.0	0.0	0.0	6.6
20	15.0	27.3	20.9	76.6	19.505	16.4	0.0	32.0	32.0	6.4
21	16.0	27.3	20.3	77.0	18.348	16.1	0.0	0.3	0.3	7.5
22	17.0	27.0	21.4	78.1	19.721	17.3	0.0	0.0	0.0	7.1
23	15.6	27.1	20.5	83.1	19.421	17.1	0.0	86.8	86.8	5.9
24	15.6	22.8	16.6	89.8	17.085	15.0	10.6	0.0	10.6	2.6
25	14.0	27.0	19.4	80.1	18.330	16.0	0.0	0.2	0.2	4.5
26	17.0	26.9	20.8	80.5	20.374	17.7	0.9	9.1	10.0	5.4
27	16.0	25.0	18.7	87.5	19.121	16.8	0.8	0.0	0.8	4.6
28	16.0	25.0	20.5	81.2	19.574	17.1	0.0	3.0	3.0	5.9
29	17.0	25.8	20.2	86.4	20.722	18.0	0.0	27.2	27.2	6.5
30	15.3	28.0	20.9	78.0	18.846	16.5	0.0	90.0	90.0	1.8
PROM.	15.5	26.5	20.0	79.2	18.542	16.2	26.3	386.6	412.9	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	16.0	25.3	19.9	84.0	19.503	17.1	10.0	2.0	12.0	3.1
2	15.0	26.3	20.3	71.7	17.124	15.0	4.6	18.2	22.8	6.4
3	16.0	26.3	20.4	72.9	17.731	15.5	0.0	0.0	0.0	3.5
4	13.0	28.8	19.5	66.4	14.945	12.9	0.0	0.0	0.0	4.2
5	14.9	28.8	20.5	72.8	17.485	15.2	0.0	0.0	0.0	7.1
6	14.9	28.8	21.3	76.3	19.123	16.8	0.0	0.0	0.0	2.8
7	16.8	26.0	20.3	77.8	18.593	16.3	0.2	0.0	0.2	2.9
8	16.3	26.3	20.5	76.8	18.626	16.4	0.0	0.0	0.0	2.5
9	15.0	25.0	20.5	87.4	21.051	18.3	1.4	1.1	2.5	4.0
10	16.0	26.0	19.7	83.6	19.173	16.8	1.3	27.4	28.7	3.4
11	14.0	22.6	18.1	86.1	18.011	15.8	1.3	4.1	5.4	3.2
12	14.3	23.3	17.5	85.7	17.017	14.9	0.8	4.3	5.1	5.0
13	13.6	23.8	17.5	79.8	15.536	13.4	4.0	10.0	14.0	6.6
14	13.1	23.0	16.9	96.3	18.449	16.1	84.5	0.0	84.5	3.6
15	13.0	21.0	16.5	85.5	15.848	13.8	3.4	2.8	6.2	0.3
16	12.3	22.2	17.7	93.8	18.992	16.4	10.7	25.6	36.3	4.9
17	15.0	24.0	18.4	90.0	19.078	16.7	0.0	46.1	46.1	6.3
18	15.0	25.6	19.4	83.1	18.549	16.3	4.0	22.0	26.0	5.2
19	14.6	25.6	19.7	84.1	19.175	16.8	0.0	0.2	0.2	4.4
20	15.4	26.3	20.8	80.5	19.666	17.2	0.8	1.5	2.3	4.3
21	14.6	26.0	19.1	80.7	18.017	15.8	0.0	0.0	0.0	5.7
22	16.4	25.0	19.9	85.5	19.946	17.4	1.6	41.1	42.7	2.2
23	14.8	23.0	18.2	85.8	18.203	16.0	0.0	2.3	2.3	0.5
24	14.0	24.0	18.4	83.4	17.698	15.6	12.0	43.0	55.0	4.7
25	15.3	23.0	18.3	86.3	18.038	15.9	0.0	5.0	5.0	4.8
26	15.4	25.0	19.0	84.7	18.678	16.4	13.9	57.3	71.2	4.2
27	14.6	24.4	19.2	85.8	19.395	17.0	0.0	0.0	0.0	6.9
28	16.0	25.9	20.8	83.7	21.015	18.3	0.0	0.0	0.0	4.4
29	16.0	24.6	19.5	87.7	19.695	17.2	0.0	18.6	18.6	6.4
30	16.3	26.0	20.1	80.6	18.652	16.3	4.2	0.0	4.2	2.4
31	17.0	26.0	20.6	83.8	20.247	17.7	0.0	0.2	0.2	5.0
PROM.	15.0	25.1	19.3	82.7	18.492	16.2	158.7	332.8	491.5	128.9

ESTACION: LLANADAS
 ALTITUD: 1.420

MUNICIPIO: MANZANARES AÑO: 1.978
 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.4	20.8	85.5	20.881	18.1	0.0	0.0	0.0	2.7
2	14.0	26.5	20.3	83.4	19.778	17.3	0.0	22.7	22.7	0.0
3	16.0	27.0	20.8	83.7	20.354	17.7	0.0	0.0	0.0	3.1
4	14.6	25.0	19.9	85.8	20.004	17.4	0.4	0.6	1.0	5.8
5	14.0	26.0	20.4	81.2	18.907	16.5	0.4	19.5	19.9	3.3
6	14.6	27.0	20.7	82.2	19.614	17.1	0.0	19.2	19.2	0.8
7	17.0	25.0	20.4	80.2	18.905	16.5	0.0	0.0	0.0	0.0
8	15.0	26.0	19.6	83.2	18.976	16.6	6.9	2.0	8.9	3.4
9	17.0	25.6	20.6	80.0	19.619	17.2	2.2	0.0	2.2	6.7
10	16.3	24.0	19.8	86.6	20.022	17.5	2.7	0.0	2.7	3.3
11	14.0	24.0	19.2	85.6	18.769	16.4	0.0	27.0	27.0	2.2
12	15.0	24.0	18.0	92.8	19.038	16.7	2.2	0.0	2.2	0.6
13	14.3	24.0	18.1	85.2	17.984	15.8	6.1	1.6	7.7	3.6
14	13.6	23.0	18.2	80.7	16.798	14.8	4.3	13.0	17.3	1.5
15	15.6	23.4	18.9	88.6	19.339	16.9	0.0	17.0	17.0	2.4
16	15.4	24.0	19.6	83.6	19.098	16.8	0.4	0.0	0.4	1.5
17	15.3	25.8	19.5	82.5	18.657	16.4	0.0	5.0	5.0	3.6
18	14.4	25.4	19.9	80.5	18.487	16.1	0.0	0.0	0.0	1.4
19	14.6	26.6	20.6	80.6	19.540	17.0	0.0	0.4	0.4	4.8
20	16.3	26.8	19.6	81.5	18.839	16.5	0.1	3.3	3.4	4.6
21	16.5	28.0	20.0	84.0	19.460	17.0	0.3	0.0	0.3	4.4
22	17.1	24.9	19.4	86.5	19.683	17.2	3.7	0.0	3.7	5.0
23	15.5	26.7	20.3	84.8	20.127	17.5	0.0	1.5	1.5	3.7
24	17.0	26.9	19.8	86.3	19.626	17.2	0.9	0.6	1.5	5.8
25	16.4	25.3	20.0	84.6	19.601	17.1	0.0	8.9	8.9	3.4
26	16.3	25.1	19.6	85.3	19.608	17.2	0.0	0.0	0.0	2.6
27	14.8	26.0	19.4	63.6	14.228	12.1	0.0	0.0	0.0	4.0
28	16.0	28.0	19.7	79.3	18.697	16.4	0.0	0.0	0.0	7.0
29	16.3	27.0	20.9	77.5	19.116	16.7	0.0	0.0	0.0	8.2
30	17.0	25.0	19.8	77.2	18.044	15.9	0.0	0.0	0.0	7.4
PROM.	15.5	25.5	19.8	82.8	19.060	16.7	30.6	142.3	172.9	106.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	16.1	88.2	18.246	16.0	0.0	0.0	0.0	5.7
2	16.3	22.3	20.5	81.4	19.811	17.2	0.2	11.1	11.3	8.2
3	16.0	25.0	20.0	86.2	20.006	17.5	0.0	13.3	13.3	5.1
4	16.8	20.6	17.5	88.4	17.896	15.7	7.7	8.9	16.6	8.3
5	14.3	22.3	16.7	93.0	17.684	15.5	2.6	3.9	6.5	7.5
6	15.4	25.0	20.3	80.7	19.136	16.7	0.0	0.0	0.0	2.6
7	17.0	25.6	20.2	80.7	18.817	16.5	0.0	1.9	1.9	6.1
8	16.3	22.8	18.9	82.9	18.077	15.9	3.7	0.1	3.8	0.7
9	16.3	24.1	19.2	77.9	17.368	15.3	0.0	42.0	42.0	1.9
10	17.0	24.0	18.6	87.2	18.701	16.4	1.1	6.2	7.3	0.9
11	16.4	22.1	17.7	87.1	17.788	15.7	0.0	49.5	49.5	3.7
12	13.6	22.0	17.7	89.4	17.902	15.7	1.1	0.0	1.1	3.4
13	14.3	22.0	18.8	85.7	18.357	16.1	0.3	5.4	5.7	3.4
14	15.5	23.0	18.9	86.7	18.761	16.5	0.0	2.3	2.3	1.3
15	16.0	23.2	19.1	86.6	18.953	16.6	0.0	0.0	0.0	1.2
16	17.4	25.5	20.0	81.2	19.063	16.7	0.0	4.2	4.2	3.0
17	15.9	27.0	21.7	79.6	20.552	17.9	0.0	7.8	7.8	3.9
18	17.0	26.0	19.8	83.5	19.415	17.0	0.0	1.4	1.4	0.7
19	13.3	22.0	17.9	89.0	18.164	15.9	16.2	55.4	71.6	1.2
20	13.3	21.0	16.3	95.3	17.826	15.6	5.4	3.5	8.9	2.4
21	12.8	21.3	18.3	81.7	16.934	14.8	0.0	0.3	0.3	5.1
22	13.0	23.0	18.7	84.7	17.821	15.5	0.0	10.2	10.2	4.4
23	13.6	23.0	19.1	87.9	19.408	16.9	0.0	0.0	0.0	5.8
24	13.0	23.0	18.7	80.9	17.071	15.0	0.0	3.7	3.7	5.0
25	13.8	25.0	19.3	90.5	19.994	17.4	0.0	0.0	0.0	3.4
26	16.0	24.0	19.8	85.8	19.484	17.1	0.0	0.0	0.0	5.2
27	15.4	25.0	20.1	87.3	20.346	17.7	0.0	0.0	0.0	2.7
28	15.3	25.0	19.0	81.7	17.772	15.6	0.0	1.1	1.1	4.5
29	15.3	26.0	20.4	79.7	19.276	16.9	0.0	0.0	0.0	7.8
30	17.3	27.3	21.1	78.7	19.639	17.2	0.0	17.7	17.7	7.9
31	15.8	28.0	19.3	77.1	17.191	15.1	0.0	6.0	6.0	5.1
PROM.	15.4	23.9	19.1	84.7	18.627	16.3	38.3	255.9	294.2	128.7

ESTACION: LLANADAS

MUNICIPIO MANZANARES

AÑO: 1.978

ALTITUD: 1.420

LATITUD: 5-15 N.

LONGITUD: 75-08 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Húvias	
ENERO	15.6	25.1	19.9	13.3	28.9	80.7	18.544	16.2	80.8	12	121.4
FEBRERO	16.0	26.5	20.8	14.0	29.9	77.9	18.804	16.4	175.1	9	125.9
MARZO	16.0	24.7	19.8	13.6	27.9	81.8	18.821	16.5	262.4	20	109.0
ABRIL	16.4	25.2	20.1	14.6	29.6	82.4	19.274	16.9	406.5	23	101.2
MAYO	15.7	25.6	20.1	13.6	29.9	81.7	19.048	16.7	374.9	23	121.5
JUNIO									118.1	15	139.6
JULIO	15.8	26.8	20.3	14.5	29.9	76.0	17.835	15.6	224.4	14	
AGOSTO									71.4	7	175.8
SEPTIEMBRE	15.5	26.5	20.0	13.0	29.0	79.2	18.542	16.2	412.9	17	154.2
OCTUBRE	15.0	25.1	19.3	12.3	28.8	82.7	18.492	16.2	491.5	23	128.9
NOVIEMBRE	15.5	25.5	19.8	13.6	28.0	82.8	19.060	16.7	172.9	21	106.8
DICIEMBRE	15.4	23.9	19.1	12.8	28.0	84.7	18.627	16.3	294.2	23	128.7
PROMEDIO											
TOTAL									3085.1	207	

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1-978

ALTITUD: 20150

LATITUD: 5-04 No

LONGITUD: 75-31 Wo

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	24.0	17.6	79.0	15.456	13.4	0.0	0.0	0.0	9.0
2	12.8	23.0	16.5	79.1	14.623	12.6	0.0	0.0	0.0	9.0
3	12.4	22.2	16.9	77.6	14.499	12.5	0.0	0.0	0.0	7.0
4	13.2	23.0	16.3	78.3	14.583	12.6	2.5	0.0	2.5	6.1
5	12.2	22.4	17.4	79.2	15.243	13.2	0.0	0.0	0.0	7.5
6	12.2	22.0	16.3	80.5	15.116	13.0	0.0	2.0	2.0	6.5
7	12.4	22.5	15.7	81.2	14.648	12.6	0.0	0.0	0.0	1.4
8	12.2	22.4	15.6	81.9	14.687	12.7	8.2	0.0	8.2	6.0
9	12.4	18.4	14.7	88.9	15.995	13.1	9.5	0.0	9.5	0.2
10	10.2	22.0	15.0	84.9	14.433	12.3	0.0	28.0	28.0	7.0
11	11.9	19.4	15.2	90.0	15.611	13.6	0.0	22.0	22.0	3.9
12	11.6	16.2	13.1	92.5	13.671	13.8	6.3	1.5	7.8	5.8
13	10.8	21.2	15.1	74.8	12.497	10.2	0.0	0.0	0.0	9.8
14	10.2	22.0	15.0	71.1	11.572	9.6	0.0	0.0	0.0	6.4
15	10.0	22.4	15.8	76.5	13.511	11.4	0.0	0.0	0.0	6.4
16	10.2	21.2	16.4	76.4	13.656	11.8	0.0	0.0	0.0	7.9
17	10.4	22.9	15.7	74.0	12.900	10.8	0.0	0.0	0.0	7.4
18	12.0	22.5	16.9	74.0	13.872	11.8	0.0	0.0	0.0	6.5
19	12.2	23.0	17.1	81.4	15.793	13.7	0.0	0.0	0.0	5.5
20	12.4	24.8	18.0	70.2	14.242	12.2	0.0	0.0	0.0	4.5
21	12.9	24.5	18.5	71.4	14.792	12.8	0.0	0.0	0.0	6.0
22	12.2	25.4	18.6	66.3	13.870	11.7	0.0	0.0	0.0	6.3
23	13.0	23.4	18.1	78.9	15.866	13.8	0.0	0.0	0.0	5.7
24	13.0	22.2	17.7	74.7	14.611	12.8	0.0	0.0	0.0	6.2
25	13.2	24.0	18.3	78.4	15.985	14.0	0.0	0.0	0.0	9.1
26	13.7	23.0	17.8	79.7	15.944	14.0	0.0	0.0	0.0	5.5
27	12.6	25.1	18.1	81.1	16.274	14.2	0.5	0.0	0.5	6.9
28	12.4	24.0	16.7	84.6	16.103	14.0	0.3	0.4	0.7	6.0
29	13.6	20.2	15.5	94.8	16.556	14.5	4.2	0.0	4.2	2.5
30	12.2	23.0	17.2	76.2	14.534	12.5	0.0	0.0	0.0	6.1
31	12.9	26.0	19.2	62.7	13.440	11.3	0.0	0.0	0.0	4.6
PROM.	12.1	22.5	16.6	78.7	14.668	12.5	37.5	58.0	95.5	204.6

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	13.7	24.3	18.2	74.7	15.229	13.2	0.0	0.0	0.0	6.3
2	13.3	24.0	17.8	75.1	15.091	13.1	0.0	0.0	0.0	6.2
3	12.6	22.4	17.3	74.3	14.771	12.8	0.0	0.0	0.0	6.7
4	12.6	24.0	17.5	78.3	15.633	13.3	0.0	3.4	3.4	6.2
5	13.1	20.4	16.4	84.3	15.396	13.6	0.0	6.0	6.0	2.9
6	13.2	18.6	14.9	94.9	16.054	14.1	2.6	6.0	8.6	0.9
7	11.2	20.6	15.4	81.6	14.293	12.2	0.5	1.0	1.5	8.3
8	11.4	16.5	12.8	91.9	13.793	11.7	6.8	0.0	6.8	0.5
9	11.0	21.2	15.9	79.5	14.111	12.0	0.0	0.0	0.0	5.3
10	12.4	23.5	15.5	79.2	13.983	12.0	1.6	0.4	2.0	9.8
11	10.4	22.0	16.6	79.6	14.762	12.7	0.0	0.0	0.0	7.0
12	10.6	22.2	16.6	73.1	13.395	11.3	0.0	0.0	0.0	5.3
13	12.4	22.0	16.2	82.0	15.104	13.1	0.0	0.0	0.0	4.7
14	12.2	23.0	16.8	74.6	13.677	11.8	0.0	0.0	0.0	9.2
15	12.6	23.0	17.3	75.9	14.522	12.5	0.0	0.0	0.0	6.2
16	13.2	23.0	17.5	82.5	15.180	12.2	0.0	0.0	0.0	5.4
17	13.4	24.6	17.6	74.1	15.573	13.0	0.0	0.0	0.0	5.9
18	13.0	24.5	17.8	78.9	15.727	13.7	0.0	0.0	0.0	7.6
19	13.7	24.3	18.5	69.4	14.269	12.3	0.0	0.0	0.0	10.1
20	12.0	23.3	16.9	73.8	13.111	11.0	0.0	0.0	0.0	7.6
21	13.0	23.3	17.4	73.7	14.350	12.3	0.0	0.0	0.0	7.4
22	13.2	22.6	16.3	69.6	16.551	14.5	0.0	0.0	0.0	1.5
23	12.6	22.4	17.0	85.2	16.197	14.1	0.0	0.0	0.0	1.6
24	12.2	24.0	17.8	74.0	14.818	12.3	0.0	0.0	0.0	6.6
25	13.9	24.0	17.8	77.0	15.326	13.3	0.0	0.1	0.1	3.6
26	14.6	22.4	16.9	85.1	16.411	14.4	1.6	3.9	5.5	2.4
27	11.8	24.4	17.0	79.7	15.127	13.1	0.0	0.0	0.0	6.1
28	12.2	25.5	18.3	79.2	16.173	14.1	0.0	4.0	4.0	5.3
PROM	12.6	22.7	16.9	79.4	15.009	13.0	13.1	53.0	66.1	156.3

ESTACION: AGRONOMIA
 ALTITUD: 2.150

MUNICIPIO: MANIZALES
 LATITUD: 5-04 N.

AÑO: 1-978
 LONGITUD: 75-31 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	21.5	15.3	85.9	15.124	13.1	10.2	0.0	10.2	0.8
2	11.4	20.5	14.8	81.0	13.723	11.6	0.0	14.2	14.2	2.3
3	10.2	19.9	15.2	84.2	14.273	12.2	0.0	0.0	0.0	0.6
4	10.2	21.6	15.6	77.9	13.570	11.5	0.5	1.1	1.6	4.6
5	11.4	23.0	16.4	81.4	14.837	12.9	0.0	0.0	0.0	2.9
6	10.4	21.5	15.6	78.0	13.573	11.5	0.0	0.0	0.0	5.6
7	12.4	20.4	15.5	86.0	15.191	13.2	12.0	15.0	27.0	3.1
8	10.2	20.6	14.3	88.6	14.314	12.2	0.7	11.0	11.7	3.4
9	12.2	19.4	15.7	88.6	15.646	13.6	0.0	0.0	0.0	2.6
10	11.2	20.7	16.2	82.3	14.777	12.8	0.0	0.0	0.0	4.3
11	12.4	24.0	17.8	78.3	15.574	13.5	0.0	0.0	0.0	9.8
12	12.4	25.5	18.3	69.3	14.138	12.1	0.0	0.0	0.0	9.4
13	13.4	23.4	18.4	76.4	15.741	13.7	0.0	0.0	0.0	7.5
14	11.2	24.0	17.5	70.7	13.911	11.7	0.0	0.0	0.0	9.3
15	11.4	25.0	17.4	70.7	13.634	11.5	0.0	0.0	0.0	10.5
16	12.2	25.0	17.6	73.3	14.214	12.0	0.0	0.0	0.0	4.2
17	13.7	21.3	16.1	83.9	15.743	13.6	0.0	0.0	0.0	1.6
18	12.2	21.1	17.6	83.0	16.382	14.3	0.0	1.3	1.3	5.3
19	13.0	21.6	16.9	84.9	16.144	14.2	0.0	0.0	0.0	2.7
20	13.0	23.4	17.0	84.8	16.414	14.4	3.2	0.0	3.2	5.1
21	14.2	22.4	18.2	81.3	16.787	14.7	0.8	0.6	1.4	4.0
22	12.7	21.0	16.3	91.3	16.964	14.9	5.3	0.6	5.9	1.3
23	12.7	22.4	17.0	85.9	16.500	14.4	1.5	0.0	1.5	4.0
24	14.0	21.5	17.5	87.5	17.195	15.1	0.7	17.0	17.7	4.0
25	14.0	16.6	14.2	96.7	15.654	13.7	9.1	0.0	9.1	0.4
26	11.0	20.3	15.9	82.6	14.884	12.8	0.0	0.0	0.0	4.7
27	13.8	18.9	14.9	90.9	15.632	13.7	54.4	3.0	57.4	0.6
28	13.2	19.0	15.3	92.3	16.050	14.1	0.5	0.7	1.2	1.5
29	13.0	18.0	15.2	94.3	16.281	14.3	3.8	1.2	5.0	0.1
30	12.2	22.0	16.1	85.7	15.843	13.9	0.5	2.4	2.9	3.2
31	11.0	19.5	14.6	88.1	14.744	12.7	10.7	5.6	16.3	2.3
PROM.	12.3	21.5	16.3	83.4	15.273	13.2	121.4	73.7	195.1	125.7

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	11.0	18.0	14.0	88.6	14.0910	12.9	3.2	0.2	3.4	2.8
2	11.7	18.3	15.8	89.7	15.972	13.9	13.1	0.6	13.7	3.5
3	12.6	22.0	16.8	86.7	16.538	14.5	0.1	0.1	0.2	2.7
4	12.2	22.4	16.7	82.9	15.743	13.7	0.4	0.0	0.4	1.4
5	13.0	23.6	17.2	82.1	16.265	14.2	12.9	15.5	28.4	5.9
6	12.4	22.5	16.4	83.3	15.398	13.4	8.8	0.4	9.2	4.8
7	13.2	19.4	15.0	90.1	15.561	13.6	12.9	1.1	14.0	0.4
8	12.2	21.4	15.6	84.0	15.035	13.0	17.7	0.0	17.7	4.9
9	12.2	21.6	17.1	84.8	16.483	14.3	2.1	0.0	2.1	5.5
10	12.4	21.5	18.1	80.4	16.433	14.4	0.0	0.0	0.0	5.5
11	14.2	22.4	15.8	91.3	16.539	14.5	27.3	0.0	27.3	1.4
12	12.4	23.7	17.6	83.3	16.783	14.6	1.7	22.8	24.5	5.4
13	13.2	22.4	17.3	89.9	17.564	15.4	0.2	5.9	6.1	4.4
14	13.4	20.7	17.1	89.9	17.574	15.5	4.5	5.3	9.8	1.5
15	13.2	22.4	16.8	84.0	15.976	14.0	4.9	11.0	15.9	1.6
16	12.2	21.4	17.4	83.4	16.254	14.2	0.0	21.6	21.6	6.0
17	12.4	22.4	16.7	83.9	16.016	14.0	0.7	14.9	15.6	4.7
18	12.2	20.4	16.3	83.0	14.998	13.0	0.0	0.0	0.0	2.0
19	13.4	21.6	16.2	91.4	16.765	14.7	0.0	11.5	11.5	1.6
20	13.2	20.5	15.6	88.7	16.074	14.1	8.3	0.1	8.4	0.8
21	13.2	21.5	16.3	82.3	15.047	13.0	0.1	4.6	4.7	5.0
22	12.2	20.0	15.5	89.7	15.875	13.8	2.3	0.0	2.3	2.5
23	12.4	20.5	16.7	81.9	15.476	13.5	0.1	0.0	0.1	5.2
24	11.2	20.4	16.3	84.5	15.486	13.5	0.5	5.5	6.0	0.9
25	13.2	20.1	15.6	86.9	15.704	13.7	10.6	0.0	10.6	1.4
26	12.6	20.5	16.1	82.1	15.155	13.2	1.2	0.0	1.2	1.3
27	12.4	22.4	16.6	85.7	16.084	14.1	0.0	36.2	36.2	2.9
28	13.4	21.9	17.3	86.4	16.888	14.8	0.7	0.6	1.3	3.5
29	13.4	21.5	16.1	86.2	16.144	14.1	1.2	0.2	1.4	4.9
30	12.9	22.4	17.8	82.1	16.473	14.3	0.0	0.0	0.0	3.5
PROM.	12.7	21.3	16.5	85.6	16.039	14.0	135.5	158.1	293.6	97.9

ESTACION: AGRONOMIA
 ALTITUD: 2.150

MUNICIPIO: MANIZALES
 LATITUD: 5-04 N.

AÑO: 1-978
 LONGITUD: 75-31 m.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.5	15.3	91.7	16.002	14.0	4.8	5.3	10.1	1.9
2	13.2	20.4	15.6	93.5	17.516	15.4	1.4	2.8	4.2	0.6
3	13.2	18.2	15.5	91.3	16.193	14.2	1.4	2.8	4.2	2.9
4	13.2	18.0	14.6	94.8	15.900	13.9	12.6	0.0	12.6	0.3
5	12.0	18.8	15.8	85.7	15.380	13.3	6.7	4.3	11.0	0.2
6	12.0	22.8	16.4	80.8	14.844	12.8	0.0	0.0	0.0	7.2
7	13.7	19.3	15.6	93.5	16.438	14.4	11.5	0.3	11.8	3.5
8	13.2	21.0	16.7	89.6	16.691	14.7	2.2	0.0	2.2	4.5
9	13.4	21.8	16.1	78.9	14.502	12.5	0.0	0.0	0.0	5.5
10	12.4	20.6	15.4	81.4	14.571	12.6	0.9	0.0	0.9	7.1
11	12.4	22.6	17.7	76.9	15.310	13.3	0.0	0.0	0.0	5.8
12	14.0	23.6	18.2	83.5	17.170	15.1	0.0	0.0	0.0	7.1
13	14.0	20.5	17.3	87.0	17.197	15.1	0.0	0.0	0.0	5.7
14	13.2	22.2	18.2	76.6	15.855	13.9	0.0	0.0	0.0	5.7
15	14.2	19.9	17.3	88.7	17.525	15.4	0.0	3.1	3.1	0.3
16	13.2	22.7	18.2	83.4	17.394	15.2	0.0	0.5	0.5	7.0
17	14.6	18.4	15.4	95.5	16.867	14.8	15.0	0.0	15.0	0.0
18	13.2	22.0	17.7	83.0	16.728	14.6	0.0	0.1	0.1	2.2
19	15.6	23.4	18.1	82.5	17.043	15.0	0.0	0.0	0.0	5.0
20	14.4	24.6	18.0	79.1	16.970	14.8	0.0	0.2	0.2	8.4
21	14.2	24.6	19.4	77.1	16.892	14.8	0.0	0.0	0.0	1.7
22	14.2	21.5	17.2	82.9	16.264	14.3	0.0	0.0	0.0	8.0
23	12.4	22.7	17.4	80.4	15.911	13.9	0.0	0.0	0.0	1.0
24	14.0	20.0	16.4	90.3	16.921	14.9	0.0	20.7	20.7	2.0
25	13.4	16.5	14.2	96.4	15.939	13.9	15.6	0.0	15.6	0.0
26	12.0	21.5	17.0	85.5	16.639	14.6	0.0	2.6	2.6	3.6
27	13.6	17.2	14.9	94.8	16.146	14.1	12.5	2.9	15.4	0.0
28	12.3	21.3	15.5	89.2	15.885	13.9	0.8	0.0	0.8	5.5
29	12.4	22.6	17.3	78.6	15.721	13.8	0.0	11.0	11.0	5.7
30	12.2	21.5	16.4	77.8	14.453	12.4	0.3	11.0	11.3	3.6
31	12.2	21.8	15.6	86.9	15.581	13.6	8.1	3.9	12.0	1.8
PROM.	13.3	21.0	16.7	85.7	16.208	14.2	94.4	77.4	171.8	108.5

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	12.2	19.6	16.8	84.4	15.860	13.9	0.1	12.1	12.2	1.4
2	12.4	20.2	15.8	89.5	15.821	13.8	1.6	0.0	1.6	3.0
3	12.4	20.6	15.9	87.5	15.970	13.9	10.8	0.0	10.8	3.5
4	12.4	21.5	17.2	79.9	15.481	13.5	0.1	0.0	0.1	5.0
5	12.4	21.5	16.9	80.9	15.566	13.6	0.0	0.0	0.0	2.0
6	12.6	22.5	17.6	75.8	15.091	13.1	0.0	0.0	0.0	6.2
7	13.2	22.2	17.1	78.1	14.996	13.0	0.0	0.0	0.0	5.3
8	13.2	22.6	17.8	76.3	15.271	13.3	0.0	0.0	0.0	2.0
9	14.2	18.8	16.0	84.1	15.340	13.4	0.5	0.0	0.5	2.9
10	12.4	20.5	16.2	79.8	14.627	12.6	0.4	0.0	0.4	4.6
11	12.2	19.1	15.0	90.8	15.486	13.5	3.2	11.7	14.9	0.1
12	12.4	17.4	14.8	96.4	16.200	14.2	5.0	0.0	5.0	5.4
13	12.4	22.2	17.8	77.6	15.865	13.6	0.0	0.0	0.0	5.4
14	13.4	21.3	16.4	81.7	15.480	13.5	0.0	0.3	0.3	4.1
15	13.2	19.1	16.0	84.8	15.349	13.4	0.2	10.4	10.6	1.3
16	13.0	20.5	16.5	83.9	15.531	13.6	4.2	0.6	4.8	4.0
17	12.2	22.2	17.5	79.1	15.504	13.5	0.0	0.0	0.0	8.6
18	14.2	21.4	17.3	88.8	17.751	15.6	0.0	0.0	0.0	5.6
19	14.2	19.6	16.0	86.9	16.120	14.1	0.0	0.0	0.0	1.5
20	13.2	20.5	16.9	86.4	16.609	14.6	0.3	0.0	0.3	2.3
21	13.2	19.2	15.7	93.0	16.521	16.5	5.2	0.0	5.2	1.0
22	12.4	21.0	17.5	81.8	16.030	14.0	0.0	0.0	0.0	5.0
23	12.4	22.9	17.5	75.9	15.577	13.6	0.0	0.0	0.0	7.6
24	12.8	20.0	15.7	87.9	15.860	13.9	4.5	0.0	4.5	1.9
25	12.4	22.6	17.0	85.0	16.456	14.3	0.2	0.4	0.6	5.7
26	13.2	23.0	15.9	80.2	16.608	12.6	13.1	0.0	13.1	4.6
27	12.4	20.4	15.6	82.1	14.906	12.8	1.6	0.0	1.6	3.1
28	13.2	18.5	15.0	89.2	15.559	13.5	9.1	0.0	9.1	0.6
29	12.2	19.5	15.4	86.7	15.122	13.1	3.0	0.1	3.1	3.6
30	13.2	19.5	15.4	86.5	15.185	13.2	0.2	6.2	6.4	3.6
PROM.	12.8	20.7	16.4	84.1	15.658	13.6	63.9	41.8	105.7	112.1

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.978

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.2	21.5	16.5	83.7	15.320	13.3	0.0	1.2	1.2	7.1
2	13.2	20.0	16.5	80.2	14.847	12.9	1.3	0.4	1.7	4.6
3	12.4	18.3	15.5	83.8	14.862	12.9	3.5	0.0	3.5	3.3
4	13.2	20.6	16.6	81.6	15.184	13.2	0.0	0.0	0.0	3.7
5	12.8	22.5	17.3	74.9	14.522	12.5	0.0	0.0	0.0	8.3
6	13.6	19.9	16.7	88.9	16.744	14.7	0.0	0.0	0.0	1.1
7	13.2	22.0	17.5	77.7	15.253	13.3	0.0	0.0	0.0	5.8
8	13.7	19.5	16.2	80.2	14.673	12.7	0.0	0.0	0.0	0.3
9	12.4	18.0	15.2	86.5	15.038	13.0	1.3	0.0	1.3	1.6
10	12.4	21.6	16.2	86.2	15.776	13.7	0.0	0.0	0.0	5.8
11	13.2	19.9	16.2	86.1	15.893	13.9	0.3	0.0	0.3	2.8
12	13.4	19.0	15.5	90.9	16.211	14.2	6.7	3.4	10.1	0.3
13	13.0	19.5	15.2	93.7	16.127	14.1	0.7	11.3	12.0	1.7
14	12.4	17.4	14.8	87.9	14.697	12.7	2.0	0.0	2.0	1.9
15	11.4	21.5	16.6	78.4	14.471	12.5	0.0	0.0	0.0	8.3
16	12.4	21.0	17.0	76.7	14.525	12.5	0.0	0.2	0.2	6.8
17	13.2	20.5	16.3	88.0	16.374	14.3	2.1	0.0	2.1	1.9
18	12.4	18.0	15.0	91.0	15.552	13.6	2.9	0.0	2.9	1.9
19	11.2	22.5	16.8	73.3	13.543	11.5	0.0	0.0	0.0	7.2
20	13.4	22.6	17.4	78.3	15.301	13.3	0.0	0.0	0.0	9.4
21	13.2	22.5	16.6	78.0	14.793	12.8	0.0	6.7	6.7	6.2
22	12.4	20.7	16.3	78.0	14.250	12.2	0.0	0.0	0.0	3.3
23	12.7	23.7	17.8	74.6	14.735	12.7	0.0	0.0	0.0	7.6
24	13.4	22.5	16.0	78.1	15.802	13.8	0.0	0.0	0.0	7.2
25	12.4	21.5	17.1	81.1	15.619	13.6	0.0	1.5	1.5	6.8
26	12.6	19.4	15.1	90.4	15.535	13.6	1.7	0.0	1.7	2.4
27	12.7	22.5	17.0	69.4	13.159	11.0	0.0	0.0	0.0	9.9
28	13.4	23.6	17.7	64.0	12.697	10.5	6.0	0.0	6.0	8.6
29	12.7	21.5	16.0	76.8	14.061	12.0	6.1	0.0	6.1	6.2
30	12.8	23.0	18.3	62.1	12.478	10.2	0.0	0.4	0.4	9.4
31	13.2	22.6	16.8	85.8	16.236	14.2	0.9	0.0	0.9	6.5
PROM.	12.8	20.9	16.5	80.9	14.977	12.9	29.5	25.1	54.6	157.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	23.5	18.5	73.8	15.522	13.5	0.0	0.0	0.0	4.3
2	13.2	24.0	17.9	71.8	14.507	12.5	0.0	0.0	0.0	6.6
3	13.2	22.0	17.3	74.3	14.427	12.4	0.0	0.0	0.0	3.9
4	13.4	20.4	16.9	84.7	16.095	14.1	0.0	0.0	0.0	8.1
5	13.2	20.4	16.8	81.8	15.598	13.6	0.0	0.0	0.0	2.5
6	13.0	21.8	17.6	74.3	14.537	12.5	0.2	2.4	2.6	1.2
7	13.0	21.0	15.7	86.4	15.405	13.4	0.0	0.0	0.0	2.4
8	13.6	22.0	17.0	84.1	16.977	14.9	0.0	5.7	5.7	2.2
9	12.2	21.6	16.4	93.6	16.700	14.7	4.2	0.0	4.2	7.4
10	12.0	22.5	17.1	71.3	13.476	11.3	0.1	0.0	0.1	7.0
11	13.7	23.0	17.9	71.6	14.218	12.2	0.0	0.0	0.0	10.6
12	12.9	24.0	18.2	61.0	12.494	10.2	0.0	0.0	0.0	11.3
13	12.6	24.0	18.2	64.7	13.094	11.0	0.0	0.0	0.0	7.6
14	12.6	22.5	17.6	75.9	15.163	13.2	0.0	0.0	0.0	5.1
15	12.2	21.3	16.8	69.2	12.774	10.6	0.0	0.0	0.0	6.4
16	11.4	23.7	17.6	58.5	11.343	8.9	0.0	0.0	0.0	10.9
17	10.2	23.5	16.9	55.4	10.335	7.3	0.0	0.0	0.0	10.4
18	11.6	23.7	17.7	71.8	14.393	12.3	0.0	0.0	0.0	8.5
19	13.4	24.7	18.5	70.4	14.639	12.6	0.0	0.0	0.0	8.5
20	12.4	24.0	17.3	68.6	13.267	11.1	0.0	0.0	0.0	7.0
21	12.4	21.5	17.3	65.4	12.527	10.2	0.0	0.0	0.0	3.7
22	12.4	23.0	17.3	66.4	12.891	10.7	0.0	0.0	0.0	6.8
23	12.9	24.7	17.4	71.3	13.873	11.8	1.9	0.0	1.9	6.6
24	13.0	26.0	18.6	59.7	12.329	10.1	0.0	0.0	0.0	7.6
25	13.6	23.4	17.9	64.1	13.123	11.0	0.0	0.7	0.7	6.4
26	13.0	24.0	17.9	73.5	14.728	12.7	0.0	0.0	0.0	6.1
27	13.4	22.6	17.0	84.4	16.237	14.2	0.3	9.0	9.3	2.8
28	13.4	18.0	15.3	94.3	16.444	14.4	12.0	0.0	12.0	0.0
29	12.2	19.0	15.0	88.2	15.190	13.2	11.4	1.4	12.8	0.4
30	12.0	21.1	16.9	81.9	15.489	13.5	0.0	0.0	0.0	4.4
31	13.4	23.6	17.8	81.9	16.470	14.4	5.8	0.0	5.8	4.4
PROM.	12.7	22.6	17.3	74.0	14.331	12.2	35.9	19.2	55.1	181.1

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.978

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	19.7	16.2	86.5	15.982	14.0	1.5	0.0	1.5	0.7
2	12.0	24.2	17.2	81.6	15.862	13.8	0.2	2.0	2.2	6.8
3	12.4	21.0	15.5	86.8	15.839	13.9	0.5	0.0	0.5	3.2
4	12.4	23.5	16.9	72.8	14.030	12.0	0.0	0.0	0.0	7.4
5	13.4	17.3	15.7	81.6	14.534	12.6	1.1	0.0	1.1	2.3
6	11.0	21.5	16.2	77.1	14.192	12.1	0.0	0.0	0.0	7.6
7	11.6	21.6	16.8	82.9	15.717	13.7	1.8	1.1	2.9	5.5
8	11.2	21.4	16.1	87.9	15.787	13.7	0.2	1.3	1.5	4.4
9	12.0	21.9	16.6	82.2	15.309	13.2	0.0	4.8	4.8	3.8
10	12.2	18.6	14.5	89.1	14.714	12.7	1.7	0.0	1.7	1.9
11	12.2	21.5	15.7	80.1	14.211	12.2	0.7	4.8	5.5	5.8
12	10.2	21.6	15.6	74.9	12.891	10.7	2.4	0.0	2.4	2.5
13	12.0	20.6	15.2	84.4	14.643	12.6	0.0	0.0	0.0	1.9
14	12.4	20.6	14.9	82.3	14.232	12.2	0.3	0.2	0.5	4.1
15	12.2	22.0	16.6	77.9	14.698	12.7	0.0	0.0	0.0	7.1
16	12.6	22.5	15.9	80.2	14.962	12.9	0.4	0.0	0.4	2.2
17	12.4	20.9	16.0	83.1	15.247	13.3	4.2	2.6	6.8	3.0
18	12.0	21.5	15.9	80.6	14.399	12.4	0.0	0.0	0.0	1.8
19	11.2	24.0	16.1	74.3	13.726	11.6	0.0	0.0	0.0	8.0
20	12.4	22.0	16.2	80.7	14.999	13.0	0.1	0.7	0.8	2.8
21	11.4	21.5	16.2	77.1	13.978	12.0	0.0	0.0	0.0	1.6
22	11.6	21.4	15.4	85.6	15.211	13.2	1.6	0.0	1.6	3.5
23	11.0	23.0	17.0	77.8	14.822	12.8	0.0	0.0	0.0	7.2
24	12.6	19.4	15.5	88.1	15.674	13.7	0.0	0.0	0.0	2.2
25	12.4	20.9	15.7	87.4	15.678	13.7	0.7	0.0	0.7	3.9
26	11.6	20.2	14.4	86.6	14.359	12.3	2.9	0.4	3.3	3.1
27	12.4	21.9	16.6	83.3	15.780	13.8	6.8	7.9	14.7	4.4
28	12.0	18.6	15.2	89.4	15.446	13.5	3.8	3.2	7.0	1.4
29	12.2	19.0	15.6	92.5	16.300	14.3	0.8	10.0	10.8	1.3
30	12.2	20.1	15.2	81.9	14.033	12.0	0.0	2.0	2.0	4.7
PROM.	12.0	21.1	15.9	82.6	14.909	12.9	46.7	41.0	87.7	118.1

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	11.6	21.2	15.4	87.0	15.061	13.1	0.2	0.0	0.2	1.7
2	11.6	22.5	17.7	75.5	14.821	12.8	0.0	0.0	0.0	4.4
3	11.8	23.0	16.5	76.7	14.481	12.5	0.0	0.0	0.0	4.1
4	12.6	22.7	17.2	72.0	14.130	12.1	0.0	0.0	0.0	6.2
5	12.4	22.8	16.9	73.8	14.218	12.1	0.0	0.0	0.0	6.2
6	13.4	19.9	15.6	87.6	15.791	13.8	2.6	0.0	2.6	2.6
7	12.4	20.6	15.1	87.0	15.157	13.1	0.7	0.0	0.7	2.5
8	13.0	23.8	17.0	84.6	16.217	14.2	0.0	0.0	0.0	2.4
9	13.4	19.5	16.1	87.8	16.198	14.2	1.5	0.0	1.5	0.6
10	13.2	21.5	16.2	86.6	16.077	14.0	1.3	11.5	12.8	2.8
11	13.0	17.3	14.3	92.5	15.504	13.5	1.6	0.0	1.6	0.1
12	11.6	20.0	16.0	83.1	15.283	13.3	0.0	0.0	0.0	3.4
13	11.8	21.0	17.5	81.1	16.152	14.1	0.0	3.0	3.0	6.3
14	12.6	24.0	16.0	83.3	15.410	13.5	5.0	39.3	44.3	4.4
15	10.6	21.6	16.0	80.4	14.654	12.5	0.0	18.8	18.8	7.0
16	10.4	22.1	16.0	81.3	14.617	12.7	0.0	12.9	12.9	5.4
17	10.6	21.2	15.8	83.9	15.089	13.1	1.0	26.0	27.0	3.5
18	12.4	18.0	14.8	87.0	14.861	12.9	1.8	1.7	3.5	0.0
19	12.4	21.5	16.2	87.0	15.938	13.9	0.6	1.9	2.5	2.3
20	12.6	22.0	16.2	88.0	16.295	14.3	5.6	12.3	17.9	2.2
21	12.0	19.5	15.1	89.7	15.244	13.3	0.0	0.0	0.0	3.3
22	11.4	19.5	15.5	86.5	15.167	13.2	0.4	11.9	12.3	3.2
23	11.4	18.3	13.9	96.0	15.082	13.1	8.4	0.0	8.4	0.7
24	12.4	21.9	15.8	75.0	13.467	11.4	0.0	0.8	0.8	7.6
25	11.6	22.7	16.6	80.8	15.220	13.2	0.5	5.9	6.4	7.1
26	11.6	21.2	15.4	89.5	15.833	13.9	12.8	0.0	12.8	2.4
27	11.4	21.9	15.8	85.1	15.230	13.3	2.1	0.2	2.3	2.7
28	12.8	22.7	16.3	77.7	14.316	12.3	0.1	1.9	2.0	3.6
29	12.2	19.4	14.8	86.7	14.794	12.8	27.7	0.0	27.7	2.2
30	12.4	24.4	16.6	80.6	15.468	13.5	3.3	0.7	4.0	7.6
31	12.4	22.6	17.3	82.9	16.155	14.2	2.5	6.2	8.7	5.0
PROM.	12.1	21.3	16.0	83.8	15.224	13.2	79.7	149.0	228.7	113.5

ESTACION: AGRONOMIA

MUNICIPIO: MANIZALES

AÑO: 1.978

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	21.6	17.0	89.0	17.145	15.1	0.2	0.0	0.2	2.3
2	13.4	23.8	17.8	79.7	16.530	14.5	0.0	0.0	0.0	7.9
3	14.4	21.1	17.2	85.0	16.861	14.8	0.0	0.0	0.0	5.1
4	13.5	21.6	17.5	85.1	16.896	14.8	0.3	0.8	1.1	2.7
5	13.7	21.1	17.3	85.2	16.709	14.7	0.0	0.0	0.0	2.8
6	12.4	24.8	17.2	80.2	16.061	14.0	14.2	0.0	14.2	7.4
7	14.2	23.2	16.9	83.5	16.682	14.1	0.0	0.0	0.0	1.6
8	12.6	23.2	17.5	82.9	16.625	14.5	0.5	0.0	0.5	6.2
9	12.9	20.0	15.0	91.2	15.622	13.7	7.7	0.3	8.0	2.2
10	11.0	20.0	15.0	85.3	15.178	13.1	0.0	51.6	51.6	0.9
11	11.4	19.3	14.8	90.3	15.088	13.1	9.6	60.5	70.1	1.8
12	11.6	17.0	13.5	92.3	14.336	12.4	3.9	0.0	3.9	0.6
13	11.2	22.0	16.4	76.1	14.103	12.0	0.0	32.1	32.1	9.3
14	12.0	21.6	16.4	85.6	15.678	13.7	0.0	0.6	0.6	3.6
15	12.4	23.9	16.1	82.5	15.319	13.3	25.8	2.5	28.3	4.6
16	12.2	23.8	17.2	79.4	15.323	13.4	7.5	2.2	9.7	5.7
17	12.6	21.4	16.0	83.7	15.552	13.6	2.1	0.0	2.1	3.6
18	12.3	18.9	15.3	93.3	15.748	13.7	0.0	0.0	0.0	2.9
19	12.0	21.6	16.7	79.0	14.839	12.8	0.0	0.0	0.0	2.2
20	13.0	21.1	17.0	81.6	15.808	13.8	0.0	0.0	0.0	3.3
21	13.0	20.9	16.2	84.4	15.569	13.6	0.2	1.0	1.2	2.8
22	12.4	21.9	16.9	88.0	16.681	14.6	0.0	0.0	0.0	5.4
23	12.4	23.8	17.6	79.1	15.703	13.7	0.0	0.0	0.0	8.5
24	13.2	24.9	16.7	82.8	16.221	14.2	23.5	0.0	23.5	4.7
25	12.9	22.9	17.0	84.2	16.177	14.1	0.1	0.3	0.4	4.8
26	12.6	21.5	17.1	84.2	16.299	14.3	0.4	0.0	0.4	4.6
27	12.4	24.4	17.7	76.7	15.481	13.5	0.0	0.0	0.0	10.6
28	11.0	24.6	16.7	69.6	13.400	11.1	0.0	0.0	0.0	9.7
29	12.4	23.6	17.2	77.1	15.144	13.1	0.0	0.0	0.0	9.5
30	12.6	24.8	16.1	78.4	14.747	12.7	1.4	0.0	1.4	6.7
PROM.	12.6	22.0	16.6	83.1	15.699	13.7	97.4	151.9	249.3	144.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	20.6	16.5	86.7	16.372	14.3	0.0	0.0	0.0	2.0
2	13.4	23.0	16.7	82.7	15.788	13.8	4.7	0.0	4.7	4.9
3	12.8	19.9	16.4	88.8	16.600	14.6	0.5	20.4	20.9	1.3
4	13.8	16.0	14.5	94.1	15.739	13.7	8.5	0.0	8.5	0.0
5	12.4	22.0	16.6	86.5	16.333	14.3	0.0	0.0	0.0	5.9
6	12.2	22.6	16.6	83.7	15.202	13.2	0.0	0.0	0.0	6.8
7	12.4	21.0	16.5	89.1	16.770	14.7	0.0	0.0	0.0	3.8
8	12.5	18.6	15.5	90.9	16.194	14.2	3.0	5.2	8.2	1.1
9	13.2	17.0	15.3	92.2	15.917	13.9	0.9	5.6	6.5	0.0
10	11.4	17.6	14.1	95.8	15.328	13.3	1.1	0.2	1.3	1.8
11	11.4	21.2	16.7	84.4	15.915	13.8	0.0	0.0	0.0	4.3
12	11.6	21.5	16.6	84.0	15.956	13.9	1.0	0.0	1.0	4.1
13	12.8	23.0	17.9	87.1	17.707	15.6	0.9	30.4	31.3	5.5
14	13.5	20.2	16.0	90.9	16.645	14.6	4.6	0.0	4.6	1.1
15	13.2	22.0	16.6	84.3	16.032	14.0	20.5	11.3	31.8	3.4
16	13.4	21.5	17.0	90.4	17.358	15.3	5.4	0.0	5.4	0.0
17	12.6	21.2	16.5	85.1	16.407	14.3	9.8	0.0	9.8	0.0
18	13.4	22.1	16.9	84.5	16.224	14.2	3.4	6.5	9.9	4.3
19	13.2	18.2	15.5	95.0	16.763	14.7	5.7	14.3	20.0	0.0
20	12.4	19.3	15.9	92.1	16.523	14.5	0.1	0.0	0.1	2.6
21	12.4	22.4	16.1	81.8	15.114	13.1	3.5	0.0	3.5	7.8
22	12.2	20.4	16.4	82.2	15.116	13.1	0.0	1.3	1.3	6.2
23	13.2	21.5	16.2	85.7	15.784	13.8	0.1	0.0	0.1	3.9
24	13.4	23.5	16.9	84.7	16.304	14.3	0.0	0.0	0.0	3.9
25	12.4	24.4	18.0	73.8	15.134	13.1	0.0	0.0	0.0	10.4
26	12.2	24.4	17.7	76.3	15.150	13.1	0.0	0.0	0.0	8.9
27	12.9	21.0	16.9	82.5	15.722	13.7	0.0	0.0	0.0	3.0
28	13.2	23.8	17.6	78.0	15.299	13.2	0.0	0.0	0.0	7.0
29	14.2	24.5	18.1	76.4	15.666	13.7	0.0	0.0	0.0	8.9
30	12.8	22.8	17.3	78.2	15.448	13.4	0.0	0.0	0.0	7.8
31	13.6	23.6	18.2	79.3	16.346	14.3	0.0	0.0	0.0	7.8
PROM.	12.8	21.2	16.6	85.3	16.028	14.0	73.7	95.2	168.9	128.5

ESTACION: AGRONOMIA

MUNICIPIO MANIZALES

AÑO: 1.978

ALTITUD: 2.150

LATITUD: 5-04 N.

LONGITUD: 75-31 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	12.1	22.5	16.6	10.0	26.0	78.7	14.668	12.6	95.5	11	204.6
FEBRERO	12.6	22.7	16.9	10.4	25.5	79.4	15.009	13.0	66.1	9	156.3
MARZO	12.3	21.5	16.3	10.2	25.5	83.4	15.273	13.2	195.1	18	125.7
ABRIL	12.7	21.3	16.5	11.2	23.7	85.6	16.039	14.0	293.6	27	97.9
MAYO	13.3	21.0	16.7	12.0	24.6	85.7	16.208	14.2	171.8	23	108.5
JUNIO	12.8	20.7	16.4	12.2	23.0	84.1	15.658	13.6	105.7	22	112.1
JULIO	12.8	20.9	16.5	11.2	23.7	80.9	14.577	12.9	54.6	17	157.9
AGOSTO	12.7	22.6	17.3	10.2	26.0	74.0	14.331	12.2	55.1	10	181.1
SEPTIEMBRE	12.0	21.1	15.9	10.2	24.2	82.6	14.909	12.9	87.7	21	118.1
OCTUBRE	12.1	21.3	16.0	10.4	24.4	83.8	15.224	13.2	228.7	24	113.5
NOVIEMBRE	12.6	22.0	16.6	11.0	24.9	83.1	15.699	13.7	249.3	18	144.0
DECIEMBRE	12.8	21.2	16.6	11.4	24.5	85.3	16.028	14.0	168.9	18	128.5
PROMEDIO	12.6	21.6	16.5	10.9	24.7	82.2	15.335	13.3			
TOTAL									1772.1	218	1648.2

ESTACION: SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1-978

ALTITUD: 1.010

LATITUD: 5-04 N.

LONGITUD: 75-41 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	31.8	23.5	74.4	21.334	18.5	0.0	5.1	5.1	9.0
2	18.0	31.5	23.1	73.0	20.355	17.7	0.0	0.0	0.0	10.4
3	17.5	31.7	23.2	71.9	19.966	17.5	0.0	0.0	0.0	9.5
4	18.0	30.5	23.6	77.0	21.806	18.8	0.0	0.0	0.0	6.6
5	14.5	29.9	22.4	75.9	19.457	17.0	0.0	0.0	0.0	8.2
6	17.0	31.2	23.5	69.5	19.953	17.5	0.0	0.0	0.0	7.9
7	18.8	29.1	23.3	74.8	21.146	18.4	0.0	0.0	0.0	2.6
8	16.5	29.8	23.7	77.1	21.915	18.9	0.0	10.2	10.2	9.4
9	18.4	25.6	21.1	87.6	22.090	19.1	1.1	0.1	1.2	1.3
10	18.1	29.0	23.1	76.0	20.869	18.1	0.0	12.6	12.6	8.7
11	18.3	28.1	22.6	77.1	20.680	18.0	0.0	8.8	8.8	5.4
12	17.8	23.3	19.5	87.5	19.827	17.3	1.0	0.8	1.8	0.4
13	15.2	28.8	21.2	76.0	18.735	16.5	0.0	0.0	0.0	10.4
14	12.8	30.0	21.5	73.6	17.179	15.1	0.0	0.0	0.0	9.2
15	14.5	30.8	22.6	74.0	19.192	16.8	0.0	0.0	0.0	9.6
16	16.5	30.0	22.6	74.9	19.570	17.1	0.0	0.0	0.0	7.2
17	15.6	31.5	21.6	75.0	18.987	16.7	0.0	0.0	0.0	9.6
18	14.5	31.1	22.6	74.3	19.389	17.0	0.0	0.0	0.0	8.7
19	17.0	31.3	23.1	73.9	20.173	17.6	0.0	0.0	0.0	7.4
20	15.0	32.8	22.2	71.9	18.147	15.9	0.0	0.0	0.0	8.8
21	16.5	32.6	23.5	75.8	21.320	18.5	0.0	0.0	0.0	8.5
22	14.0	30.8	22.6	76.8	20.322	17.7	0.0	0.0	0.0	7.9
23	15.1	31.2	22.7	71.9	19.077	16.8	0.0	0.0	0.0	7.8
24	18.5	32.2	23.3	75.5	21.346	18.5	0.1	0.0	0.1	7.5
25	16.1	32.1	23.9	73.0	20.552	17.9	0.0	0.0	0.0	8.5
26	18.5	33.2	23.9	73.1	21.371	18.6	0.0	0.0	0.0	8.5
27	16.5	33.0	24.5	67.7	19.569	17.2	0.0	0.0	0.0	6.9
28	18.0	31.8	23.5	79.1	22.332	19.2	0.2	4.8	5.0	6.4
29	18.5	28.8	23.5	78.0	22.015	19.0	0.0	0.0	0.0	4.4
30	15.1	33.1	22.7	73.1	19.515	17.1	0.0	0.0	0.0	8.9
31	14.5	34.8	24.3	70.9	20.627	18.0	0.0	0.0	0.0	10.0
PROM.	16.6	30.7	22.8	75.2	20.286	17.7	2.4	42.4	44.8	235.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	33.4	24.9	70.3	21.335	18.5	0.0	0.0	0.0	9.4
2	18.8	33.4	25.0	68.1	20.977	18.2	0.0	0.0	0.0	8.0
3	16.5	33.8	25.1	64.2	18.684	16.4	0.0	0.0	0.0	8.1
4	18.5	34.3	25.5	68.5	21.640	18.8	0.0	22.6	22.6	7.7
5	18.5	29.3	23.4	80.5	22.920	19.7	0.0	7.0	7.0	4.5
6	19.0	25.8	21.7	87.1	22.581	19.5	0.6	0.0	0.6	0.2
7	17.0	31.6	23.9	73.5	21.104	18.3	0.0	8.2	8.2	7.8
8	17.9	26.6	19.9	89.6	21.328	18.5	1.7	0.0	1.7	1.1
9	17.0	30.9	22.8	76.1	20.379	17.8	0.0	0.0	0.0	8.0
10	16.1	31.5	22.0	70.2	18.936	16.3	0.0	7.1	7.1	10.4
11	15.2	31.9	24.0	73.3	20.741	18.0	0.0	0.0	0.0	9.2
12	18.4	31.7	22.9	75.6	20.820	18.1	0.0	0.0	0.0	6.4
13	17.5	31.9	23.7	66.1	17.605	14.8	0.0	0.0	0.0	8.0
14	17.1	33.4	24.8	67.2	19.777	17.3	0.0	0.0	0.0	8.7
15	17.0	32.5	23.8	67.2	19.175	16.8	0.0	0.0	0.0	8.5
16	17.6	32.8	24.7	70.8	21.069	18.3	0.0	0.0	0.0	7.7
17	18.3	33.1	25.5	71.3	22.429	19.3	0.0	0.0	0.0	7.7
18	19.5	34.3	25.3	67.2	21.003	18.3	0.0	0.0	0.0	8.3
19	18.7	34.6	25.4	67.2	20.807	18.1	0.0	0.0	0.0	10.1
20	17.1	33.5	24.9	65.0	19.114	16.8	0.0	0.0	0.0	8.5
21	18.1	33.5	25.2	67.0	20.841	18.2	0.0	0.0	0.0	8.6
22	16.5	28.3	23.3	78.3	22.093	19.1	0.0	0.0	0.0	2.8
23	16.0	31.9	23.6	74.3	20.838	18.1	0.0	0.0	0.0	6.4
24	16.5	34.3	25.2	66.8	19.835	17.4	0.0	0.0	0.0	8.7
25	17.8	32.4	24.3	74.3	21.554	18.6	0.0	8.0	8.0	4.8
26	20.0	32.8	24.4	77.8	23.667	20.2	0.0	0.6	0.6	5.2
27	17.0	30.0	22.5	79.9	21.523	18.6	0.0	0.0	0.0	4.8
28	16.0	33.5	24.5	70.9	20.639	18.0	0.0	0.4	0.4	8.6
PROM.	17.5	32.0	24.0	72.4	20.836	18.1	2.3	53.9	56.2	198.2

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO: 1.978

ALTITUD: 1.010

LATITUD: 5-04 N.

LONGITUD: 75-41 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	21.7	80.4	20.861	18.2	1.8	0.0	1.8	1.6
2	16.0	30.0	21.8	75.6	19.134	16.8	0.0	10.5	10.5	4.0
3	17.0	29.0	22.5	75.8	20.042	17.5	0.1	0.0	0.1	3.4
4	14.4	30.0	22.0	76.2	19.398	17.0	0.0	0.0	0.0	5.5
5	16.5	31.4	23.2	74.4	20.450	17.8	0.0	0.0	0.0	7.3
6	16.0	31.4	22.6	74.4	18.578	16.3	0.0	0.0	0.0	5.7
7	17.6	26.0	20.1	89.4	21.673	18.7	1.7	61.9	63.6	2.1
8	14.5	27.0	21.4	74.5	18.142	16.0	0.0	13.6	13.6	3.5
9	16.5	29.4	23.0	77.6	20.933	18.2	0.0	0.7	0.7	5.7
10	17.0	29.9	22.8	75.0	19.960	17.4	0.0	0.0	0.0	8.0
11	15.2	31.5	23.4	73.1	19.852	17.3	0.0	0.0	0.0	10.3
12	17.0	32.3	24.0	74.7	21.365	18.5	0.0	0.0	0.0	9.6
13	18.5	31.9	24.3	72.3	21.367	18.6	0.0	0.0	0.0	9.6
14	15.5	32.5	23.6	72.0	19.706	17.2	0.0	0.0	0.0	8.6
15	14.3	32.5	23.0	70.7	18.533	16.3	0.0	0.0	0.0	9.5
16	14.5	32.7	23.2	72.0	19.115	16.7	0.0	0.0	0.0	7.9
17	16.2	30.5	22.5	76.9	20.388	17.8	0.0	0.0	0.0	5.1
18	16.7	30.3	23.7	74.9	21.092	18.3	0.0	4.9	4.9	4.4
19	18.3	31.2	23.9	77.6	22.458	19.3	0.0	0.0	0.0	5.7
20	18.4	32.4	24.8	71.7	21.869	18.9	0.0	27.0	27.0	5.3
21	19.3	30.5	24.0	77.2	22.566	19.4	16.3	0.0	16.3	5.6
22	19.3	29.0	24.1	76.5	22.626	19.5	0.0	0.9	0.9	2.2
23	18.3	30.4	23.3	81.1	22.813	19.6	0.0	0.3	0.3	4.1
24	19.3	30.5	23.4	79.9	22.864	19.7	0.0	0.2	0.2	3.9
25	19.1	21.1	19.6	96.0	22.031	19.0	25.3	0.0	25.3	0.0
26	16.0	29.8	23.1	78.1	21.371	18.5	0.0	0.8	0.8	5.9
27	18.8	27.0	20.2	92.9	22.144	19.1	9.3	7.1	16.4	2.0
28	18.0	27.6	20.9	86.2	21.354	18.6	0.2	0.2	0.4	1.5
29	18.5	24.0	20.7	88.5	21.525	18.7	6.5	3.3	9.8	0.0
30	17.8	28.5	22.4	81.0	21.932	19.0	1.2	3.4	4.6	3.8
31	17.0	26.0	21.3	83.9	21.204	18.4	0.2	11.8	12.0	2.1
PROM.	17.1	29.5	22.6	78.3	20.882	18.1	66.6	146.6	213.2	153.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	22.6	78.1	20.831	18.2	0.0	0.0	0.0	6.9
2	18.0	30.2	23.5	79.3	22.552	19.4	0.0	28.9	28.9	5.6
3	18.5	26.0	21.5	66.3	22.129	19.1	2.4	0.0	2.4	2.8
4	16.0	29.5	22.0	77.0	20.157	17.6	1.0	0.0	1.0	4.4
5	17.1	29.0	23.7	74.6	21.373	18.6	0.0	19.0	19.0	5.1
6	17.0	30.5	23.5	73.3	22.155	19.1	0.0	1.6	1.6	8.5
7	18.2	26.6	20.4	88.7	21.905	18.9	37.8	1.0	38.8	0.7
8	16.6	29.5	21.8	81.3	21.171	18.4	0.0	0.0	0.0	4.9
9	16.4	29.6	23.9	72.9	21.117	18.4	0.0	23.3	23.3	7.0
10	16.3	30.5	23.6	80.1	22.683	19.4	0.0	74.7	74.7	9.0
11	18.0	26.2	20.5	92.2	22.307	19.2	2.1	0.0	2.1	2.1
12	17.5	31.2	24.0	75.0	21.658	18.8	0.0	22.6	22.6	8.7
13	18.2	29.6	22.8	82.8	23.000	19.8	0.0	5.2	5.2	4.7
14	19.0	28.0	22.9	82.5	22.779	19.6	0.0	23.3	23.3	2.1
15	17.8	29.0	21.8	82.4	21.267	18.5	0.3	19.9	20.2	4.8
16	16.8	28.0	22.0	83.5	21.872	18.9	0.0	0.0	0.0	4.8
17	18.2	28.1	22.9	79.4	21.972	19.0	0.0	15.1	15.1	5.5
18	16.9	26.2	20.9	85.2	20.891	18.2	0.1	0.0	0.1	0.6
19	16.0	26.6	20.7	85.1	20.636	18.0	0.0	0.0	0.0	2.0
20	18.0	27.0	21.0	87.9	22.242	19.2	8.9	1.5	10.4	1.5
21	16.6	28.2	22.4	81.2	21.527	18.6	0.0	16.2	16.2	5.5
22	17.5	27.0	21.2	85.8	21.675	18.8	0.3	0.0	0.3	3.9
23	17.1	28.0	22.4	84.8	22.714	19.5	0.0	0.0	0.0	5.1
24	18.3	29.0	22.9	83.5	23.096	19.8	0.0	6.5	6.5	7.5
25	18.3	28.1	21.8	84.7	22.685	19.1	0.1	1.7	1.8	5.7
26	17.4	27.5	22.0	84.3	22.084	19.1	54.7	3.9	58.6	2.0
27	18.0	29.3	23.2	81.2	22.717	19.5	0.1	14.8	14.9	8.2
28	18.0	28.1	22.6	82.1	22.164	19.1	0.0	0.0	0.0	4.9
29	17.2	30.6	22.7	79.9	21.993	19.0	0.5	1.0	1.5	6.8
30	16.4	28.0	22.3	79.9	20.767	18.0	0.0	0.0	0.0	3.8
PROM.	17.4	28.5	22.3	82.0	21.851	18.9	108.3	279.8	388.1	145.5

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1978

ALTITUD: 3.011

LATITUD: 5-34 N.

LONGITUD: 75-41 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	26.0	20.5	88.8	21.551	18.7	0.4	7.0	7.4	2.1
2	17.8	26.4	21.8	86.2	21.617	18.7	0.0	19.8	19.8	2.6
3	18.0	26.7	21.5	82.2	20.956	18.3	0.7	7.0	7.7	0.8
4	17.8	27.5	21.8	85.2	21.221	18.4	22.1	0.0	22.1	2.4
5	14.7	27.0	20.8	81.6	19.841	17.4	17.1	6.9	24.0	5.9
6	17.2	29.5	22.9	78.7	21.654	18.8	0.0	5.0	5.0	8.6
7	18.3	27.0	21.1	81.0	20.324	17.5	1.1	3.0	4.1	2.4
8	17.6	28.5	22.3	82.1	21.614	18.7	0.0	0.7	0.7	3.9
9	16.8	30.0	21.6	83.3	21.349	18.5	21.8	0.0	21.8	6.4
10	15.7	27.5	20.8	81.1	19.658	17.3	0.2	4.2	4.4	3.8
11	15.8	30.0	22.3	75.4	19.577	17.5	0.0	1.0	1.0	9.0
12	18.0	30.3	23.7	77.8	22.427	19.3	0.2	1.6	1.8	4.6
13	18.5	26.0	21.7	86.4	22.338	19.3	0.0	0.0	0.0	0.2
14	19.0	30.4	23.4	83.5	23.071	20.2	0.0	0.0	0.0	6.8
15	19.3	26.3	22.2	83.3	22.313	19.2	0.0	0.0	0.0	0.0
16	17.4	30.5	24.0	78.9	22.889	19.6	0.0	1.4	1.4	4.9
17	19.2	23.1	20.3	93.2	22.293	19.2	1.2	0.0	1.2	0.0
18	16.8	28.2	22.8	82.7	22.517	19.3	0.0	2.3	2.3	3.2
19	19.5	31.7	24.1	78.5	22.232	19.1	0.0	0.0	0.0	7.4
20	17.5	31.7	24.1	77.5	22.697	19.5	0.0	0.0	0.0	9.2
21	17.3	32.0	25.2	72.9	22.665	19.5	0.0	0.0	0.0	1.0
22	18.1	26.5	21.4	84.2	21.214	18.4	0.0	0.0	0.0	9.3
23	15.6	30.0	23.6	76.1	20.002	17.5	0.0	1.1	1.1	2.0
24	18.0	27.2	22.3	81.3	23.085	19.8	0.0	40.2	40.2	2.0
25	17.5	25.8	20.0	87.1	20.553	17.9	9.6	0.0	9.6	5.0
26	17.5	31.7	21.5	83.8	21.389	18.5	7.6	5.0	12.6	0.0
27	18.1	22.0	19.7	91.1	21.016	18.3	3.5	1.3	4.8	5.1
28	17.6	28.2	21.8	81.9	21.181	18.4	0.0	0.0	0.0	4.9
29	18.0	30.0	22.4	79.6	21.665	18.8	0.5	18.4	18.9	5.3
30	17.2	27.6	21.9	80.6	20.884	18.2	0.0	16.6	16.6	4.6
31	17.8	28.8	22.0	80.2	20.933	18.2	0.0	8.9	8.9	4.6
PROM.	17.6	28.1	22.1	82.1	21.545	18.6	86.6	189.1	266.1	132.7

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	18.1	28.4	22.7	79.0	21.269	18.5	0.0	30.5	30.5	3.0
2	18.0	27.4	22.1	84.1	22.114	19.1	0.5	0.0	0.5	4.3
3	18.6	28.6	22.0	79.9	21.886	18.9	1.2	26.9	28.1	5.6
4	18.3	29.1	24.0	76.6	22.285	19.2	0.0	1.6	1.6	5.8
5	19.0	27.5	22.4	82.3	22.195	19.2	0.0	2.0	2.0	3.1
6	18.0	30.3	24.1	75.2	22.146	19.1	0.0	0.0	0.0	8.4
7	17.5	29.3	22.8	78.5	21.345	18.5	0.0	26.6	26.6	8.2
8	18.0	29.9	23.5	78.0	20.789	18.1	0.0	28.0	28.0	8.4
9	17.6	27.6	21.8	84.4	22.225	19.2	2.1	0.0	2.1	3.4
10	17.0	29.0	22.5	83.4	22.325	19.2	0.0	0.0	0.0	6.0
11	18.4	27.5	22.2	78.2	20.704	18.1	0.3	25.8	26.1	2.1
12	18.2	24.0	19.7	92.9	21.587	18.7	5.2	0.0	5.2	0.6
13	16.3	29.5	22.4	83.2	22.159	19.1	0.0	0.3	0.3	5.6
14	18.5	30.0	22.4	82.4	22.527	19.5	0.4	14.3	14.7	5.7
15	18.0	27.0	22.5	85.7	22.466	19.3	0.3	19.3	19.6	6.0
16	18.0	26.8	21.6	84.4	21.618	18.7	3.8	0.2	4.0	3.0
17	17.0	30.7	23.2	80.8	22.591	19.4	0.0	0.0	0.0	10.6
18	18.8	29.4	24.1	74.4	22.039	19.0	0.0	2.0	2.0	1.1
19	18.6	27.0	22.3	86.9	23.345	20.0	0.0	10.1	10.1	1.3
20	19.0	28.0	22.4	84.2	22.847	19.6	0.5	0.0	0.5	1.9
21	18.0	25.8	21.8	88.8	23.049	19.7	0.0	0.0	0.0	0.0
22	18.2	29.8	22.9	81.4	22.425	19.3	0.0	34.4	34.4	6.9
23	17.8	31.5	24.4	71.8	21.118	18.3	0.0	15.2	15.2	9.1
24	18.0	27.5	22.4	87.0	23.392	20.0	0.0	7.9	7.9	1.9
25	18.4	29.3	22.6	81.6	22.038	19.3	0.0	5.2	5.2	5.7
26	16.5	29.8	21.2	83.2	20.846	18.2	6.4	21.0	27.4	5.6
27	17.2	28.4	21.9	78.1	20.224	17.6	0.0	0.0	0.0	4.5
28	17.0	29.5	21.3	88.8	22.329	19.2	0.9	0.0	0.9	3.8
29	16.8	27.8	21.8	82.7	21.442	18.6	0.2	0.7	0.9	4.5
30	18.5	28.8	22.2	83.5	22.155	19.1	0.2	3.6	3.8	4.0
PROM.	17.9	28.4	22.4	82.3	21.985	19.3	22.0	275.6	297.6	137.1

ESTACION: SANTIAGUEDA - FACULTAD
 ALTITUD: 1.010

MUNICIPIO: PALESTINA
 LATITUD: 5-4 N

AÑO: 1.970
 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	17.0	29.3	22.4	77.3	20.339	17.7	0.0	1.4	1.4	5.6
2	18.5	26.0	21.8	84.6	21.813	18.9	0.1	0.1	0.2	2.4
3	16.8	27.2	20.6	78.8	19.761	17.3	0.0	1.3	1.3	4.0
4	17.6	29.4	22.3	80.8	21.265	18.5	0.0	0.0	0.0	1.0
5	16.0	31.2	23.2	79.3	21.972	18.9	0.0	3.3	3.3	5.0
6	17.8	28.5	23.1	80.8	22.235	19.2	0.0	0.0	0.0	0.9
7	18.0	29.5	24.2	77.5	22.872	19.6	0.0	5.8	5.8	6.3
8	18.0	27.5	22.5	81.9	21.895	18.9	0.0	0.0	0.0	0.0
9	16.5	26.7	21.6	84.2	21.577	18.7	0.0	22.6	22.6	2.6
10	17.8	29.5	22.9	80.9	22.121	19.1	0.2	0.0	0.2	5.7
11	19.0	28.0	22.2	82.0	21.913	18.9	0.3	5.1	5.4	2.0
12	18.0	26.3	21.0	91.9	22.919	19.7	5.2	17.9	17.9	0.9
13	18.2	26.1	22.2	84.3	22.161	19.1	0.0	29.6	29.6	1.1
14	17.4	27.0	21.3	83.5	20.915	18.2	0.0	0.0	0.0	2.7
15	16.2	29.5	22.6	80.2	21.633	18.7	0.0	9.9	9.9	8.0
16	17.5	30.3	22.9	75.8	21.834	18.1	0.0	0.0	0.0	10.4
17	18.1	28.7	22.4	83.4	22.378	19.3	0.4	4.1	4.5	2.4
18	17.4	25.1	20.5	88.4	21.219	18.4	0.6	0.0	0.6	1.6
19	14.7	29.4	22.1	81.1	20.996	18.2	0.0	2.3	2.3	10.0
20	17.3	29.9	22.6	80.5	21.736	18.8	0.0	0.3	0.3	4.4
21	16.0	30.2	22.9	80.5	21.912	18.9	0.0	56.2	56.2	7.6
22	16.7	28.8	21.6	79.4	20.229	17.6	0.0	0.0	0.0	3.7
23	16.4	30.4	23.1	79.4	21.861	18.9	0.0	0.0	0.0	8.2
24	16.5	31.1	22.8	77.9	20.572	18.2	0.0	0.0	0.0	8.9
25	16.6	29.8	22.8	78.9	21.811	18.9	6.6	16.9	25.5	8.2
26	17.0	26.5	21.5	75.4	18.762	16.3	0.6	0.0	0.6	4.1
27	16.2	30.4	21.9	79.0	20.354	17.8	0.0	0.0	0.0	7.8
28	16.0	31.8	21.9	74.4	18.964	16.7	0.0	0.0	0.0	8.5
29	15.4	28.5	21.9	82.0	21.185	18.3	0.0	0.0	0.0	5.2
30	15.5	31.4	23.1	78.3	21.176	18.3	0.0	19.0	19.0	7.3
31	16.4	29.8	22.3	78.8	20.909	18.2	0.0	0.0	0.0	5.9
PROM.	17.0	28.8	22.3	80.7	21.316	18.5	14.0	192.6	206.6	157.6

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	16.8	31.0	23.0	80.5	21.849	18.8	0.0	0.0	0.0	7.6
2	17.0	31.7	23.3	76.9	21.109	18.3	0.0	0.0	0.0	7.3
3	16.5	30.6	23.3	79.6	22.166	19.1	0.0	0.0	0.0	7.5
4	18.6	28.3	23.2	83.9	23.561	20.1	0.0	10.1	10.1	2.6
5	17.4	28.5	22.7	84.0	22.835	19.6	0.0	18.6	18.6	1.8
6	18.4	30.5	23.1	82.0	22.791	19.6	9.9	31.4	41.3	5.9
7	18.4	27.8	22.2	85.3	22.628	19.5	0.1	5.6	5.9	4.7
8	19.0	26.5	22.5	86.4	23.263	19.9	0.0	2.2	2.2	4.2
9	19.0	27.8	21.8	86.4	22.374	19.3	12.1	0.0	12.1	3.7
10	15.6	30.0	22.4	78.6	20.623	18.0	0.0	0.0	0.0	7.2
11	17.0	31.8	22.5	76.9	20.649	18.0	0.0	0.0	0.0	10.3
12	16.0	33.7	23.1	76.6	21.017	18.2	0.0	0.0	0.0	1.9
13	16.6	30.0	23.0	78.0	21.432	18.6	0.0	0.0	0.0	10.6
14	16.8	30.5	23.4	78.1	21.816	18.9	0.0	0.0	0.0	1.7
15	16.6	29.8	22.8	75.7	20.339	17.7	0.0	0.0	0.0	5.5
16	13.0	32.6	22.2	71.7	18.127	15.9	0.0	0.0	0.0	10.4
17	13.0	31.6	22.0	70.1	17.168	15.1	0.0	0.0	0.0	8.8
18	14.6	31.7	21.7	76.8	19.333	16.6	0.0	0.0	0.0	4.9
19	16.2	32.5	23.7	75.1	21.121	18.4	0.0	0.0	0.0	4.3
20	15.6	30.9	22.8	76.3	20.793	18.1	0.0	0.0	0.0	4.3
21	13.6	32.4	22.3	72.4	18.474	16.2	0.0	0.0	0.0	5.7
22	14.8	32.8	24.4	69.6	20.061	17.5	0.0	0.0	0.0	6.6
23	15.3	33.2	23.3	73.7	20.353	17.8	0.0	0.0	0.0	6.6
24	14.0	33.5	22.5	73.2	19.097	16.4	0.0	0.0	0.0	7.6
25	15.0	33.8	22.8	74.3	19.646	17.2	0.0	0.0	0.0	1.8
26	18.0	30.8	23.1	78.0	21.753	18.8	0.0	0.3	0.3	3.9
27	18.5	30.7	23.3	78.7	22.265	19.2	0.0	3.7	3.7	3.6
28	19.0	25.7	20.7	91.1	22.364	19.3	1.3	0.9	2.2	0.0
29	18.8	27.6	21.2	83.8	21.542	18.2	1.9	0.3	2.2	1.7
30	17.4	26.7	22.1	82.0	21.613	18.7	0.0	48.7	48.7	2.1
31	17.5	29.0	23.1	80.0	22.206	19.2	0.4	25.4	26.3	2.4
PROM.	16.6	30.4	22.7	78.6	21.079	18.3	26.2	147.4	173.6	157.6

ESTACION: SANTAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1.978

ALTITUD: 1.010

LATITUD: 5-04 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	18.5	27.0	22.4	82.7	22.178	19.1	0.3	0.1	0.4	1.0
2	15.5	31.2	22.2	82.4	21.678	18.7	3.3	4.8	8.1	7.6
3	18.2	28.4	22.3	77.6	20.976	18.2	0.0	0.0	0.0	3.4
4	16.0	31.0	23.0	76.8	20.903	18.2	0.0	1.5	1.5	7.6
5	18.0	28.0	21.4	82.9	20.940	18.2	0.0	0.0	0.0	2.5
6	14.0	30.3	21.9	80.8	20.862	18.1	0.0	0.0	0.0	7.9
7	17.0	31.8	22.5	83.1	22.652	19.5	2.1	0.5	2.6	7.4
8	17.5	28.8	22.7	81.5	22.008	19.0	0.0	4.3	4.3	5.3
9	18.5	28.9	22.4	80.3	21.623	18.7	0.0	4.0	4.0	6.2
10	18.0	27.8	21.9	82.1	21.216	18.4	0.8	0.0	0.8	1.3
11	16.8	28.8	22.2	79.4	21.092	18.4	0.0	5.3	5.3	4.9
12	17.8	28.0	21.5	81.1	20.446	17.8	2.1	0.0	2.1	4.2
13	17.8	27.8	21.6	80.6	20.532	17.9	0.0	0.0	0.0	2.7
14	16.2	30.9	21.7	82.5	21.339	18.5	2.5	1.8	4.3	5.6
15	18.0	30.0	22.2	79.0	20.896	18.2	0.0	0.0	0.0	6.4
16	18.5	30.0	21.7	82.5	21.347	18.5	0.0	19.4	19.4	5.5
17	17.0	29.5	23.0	81.1	22.283	19.2	0.0	15.1	15.1	6.6
18	17.6	27.0	21.9	85.2	22.145	19.1	0.0	0.0	0.0	1.0
19	16.0	30.0	22.7	77.7	20.668	17.9	0.0	11.4	11.4	8.0
20	17.3	30.6	23.0	78.2	21.458	18.6	0.0	3.1	3.1	3.9
21	18.4	29.9	22.6	82.8	22.375	19.3	0.0	0.0	0.0	1.9
22	17.4	29.0	22.9	81.4	22.664	19.5	0.3	0.0	0.3	2.5
23	18.1	31.5	22.7	83.0	21.361	18.5	0.0	5.3	5.3	5.9
24	18.1	28.0	21.7	83.4	21.460	18.6	0.0	0.0	0.0	2.7
25	16.5	29.5	21.9	83.4	21.707	18.8	0.0	0.0	0.0	2.7
26	15.0	30.8	22.8	76.0	20.361	17.8	0.0	1.8	1.8	5.4
27	17.0	29.8	21.9	81.5	21.302	18.5	0.0	4.0	4.0	3.9
28	18.3	27.2	22.0	85.9	22.613	19.5	0.0	0.5	0.5	0.9
29	18.6	29.0	22.5	82.8	22.556	19.4	0.0	5.6	5.6	3.3
30	17.0	27.5	21.3	86.3	21.698	18.8	0.0	0.0	0.0	4.1
PROM.	17.3	29.3	22.2	81.4	21.509	18.6	11.4	88.5	99.9	133.5

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	18.3	29.2	23.4	81.4	22.797	19.5	0.0	0.0	0.0	2.3
2	18.0	30.8	23.7	78.8	22.402	19.3	0.0	1.0	1.0	6.9
3	18.0	31.5	23.3	78.6	22.684	19.5	0.0	0.0	0.0	5.0
4	16.2	30.9	23.8	75.5	21.590	18.7	0.0	0.0	0.0	5.3
5	17.5	31.3	23.9	69.0	19.806	17.4	0.0	0.0	0.0	6.8
6	17.6	29.5	22.9	81.5	22.357	19.3	0.0	0.0	0.0	2.1
7	17.1	29.5	22.5	84.0	23.080	19.8	0.0	1.3	1.3	3.2
8	17.4	28.0	22.4	78.5	20.876	18.2	0.0	0.0	0.0	4.3
9	17.4	27.0	22.3	83.0	22.031	19.0	0.0	0.0	0.0	0.0
10	17.0	30.0	21.8	84.8	22.307	19.2	1.3	20.1	21.4	2.9
11	17.4	25.5	20.9	89.1	22.137	19.1	1.6	0.0	1.6	0.2
12	16.0	30.0	22.1	81.4	21.231	18.4	0.0	0.2	0.2	6.3
13	16.5	31.0	22.9	79.3	21.505	18.6	0.0	0.0	0.0	7.1
14	19.0	30.5	23.0	77.7	22.016	19.0	0.0	7.6	7.6	4.2
15	15.5	29.2	22.3	80.3	21.150	18.3	0.0	0.9	0.9	4.8
16	18.0	29.9	22.2	80.9	21.488	18.6	0.0	0.0	0.0	8.1
17	17.5	31.5	23.7	76.2	21.517	18.6	0.0	16.1	16.1	8.0
18	18.0	26.2	22.2	84.8	20.301	17.8	0.6	0.7	1.3	1.0
19	16.0	29.0	20.3	76.2	20.014	17.5	0.1	1.9	2.0	4.2
20	18.0	29.5	21.5	82.3	20.980	18.2	15.4	5.2	20.6	6.7
21	17.4	28.0	21.6	83.1	21.192	18.4	0.0	0.0	0.0	3.6
22	16.0	27.0	21.9	83.4	20.637	18.0	0.6	26.2	26.8	2.4
23	16.8	23.5	19.1	87.9	19.605	17.2	0.0	0.0	0.0	0.5
24	14.5	28.8	21.6	78.4	19.806	17.4	0.0	0.0	0.0	8.2
25	16.8	28.4	21.2	81.5	20.505	17.9	0.0	0.7	0.7	6.5
26	17.0	29.9	21.9	78.9	20.457	17.9	0.0	1.3	1.3	8.4
27	17.0	29.8	21.6	84.3	21.691	18.8	0.0	4.6	4.6	6.1
28	16.5	29.4	22.0	82.6	21.468	18.6	2.3	0.0	2.3	5.2
29	17.4	30.0	21.3	80.6	20.208	17.6	0.0	0.0	0.0	6.3
30	16.2	30.2	22.4	79.9	21.493	18.7	0.0	4.1	4.1	7.4
31	17.5	29.8	21.9	79.3	20.421	17.8	0.0	0.0	0.0	6.4
PROM.	17.1	29.2	22.1	80.7	21.282	18.5	21.9	51.9	113.8	150.4

ESTACION: SANTIAGUEDA - FACULTAD

MUNICIPIO: PALESTINA

AÑO:

1.978

ALTITUD: 1.010

LATITUD: 5-04 N°

LONGITUD: 75-41 W°

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.8	21.8	84.0	21.801	18.9	3.9	0.0	3.9	5.1
2	17.0	32.6	23.2	79.3	21.882	18.9	0.0	2.2	2.2	7.5
3	18.8	29.2	22.6	82.9	22.887	19.7	0.0	0.0	0.0	3.4
4	18.0	30.5	23.8	79.0	23.156	19.8	0.0	30.3	30.3	6.4
5	18.0	31.5	22.9	81.0	21.732	18.8	0.0	0.1	0.1	2.9
6	18.3	28.4	22.0	80.0	22.715	19.5	0.0	31.4	31.4	9.0
7	18.0	26.5	21.2	88.4	22.594	19.4	0.0	0.0	0.0	1.0
8	16.7	30.2	23.2	79.4	22.165	19.1	0.0	6.0	6.0	5.9
9	17.0	28.4	22.8	86.3	21.326	18.5	0.8	6.0	6.8	4.2
10	15.2	28.0	22.1	79.5	20.573	17.9	0.0	13.0	13.0	3.8
11	17.4	26.5	21.3	85.0	21.453	18.6	0.0	37.0	37.0	1.6
12	17.0	23.0	19.4	90.8	20.503	17.9	10.7	0.0	10.7	6.8
13	15.5	28.3	21.8	79.7	20.238	17.6	0.0	0.0	0.0	7.9
14	17.2	28.3	21.4	82.2	20.751	18.1	0.0	0.1	0.1	2.6
15	18.2	30.0	21.3	83.8	21.328	18.5	0.7	19.3	20.0	5.1
16	17.0	29.2	22.2	81.7	21.276	18.4	0.0	0.9	0.9	4.5
17	18.0	29.5	22.8	81.6	22.230	19.2	0.7	0.0	0.7	5.7
18	17.8	28.0	21.9	84.5	22.100	19.1	0.0	0.0	0.0	2.0
19	18.3	29.5	23.7	72.1	20.826	18.1	0.0	19.2	19.2	4.1
20	18.4	27.3	22.0	84.7	22.455	19.4	0.0	8.0	8.0	2.6
21	18.1	27.8	20.8	85.7	21.241	18.5	22.4	0.4	22.8	2.8
22	17.8	29.4	22.4	85.1	22.792	19.6	0.0	0.6	0.6	8.4
23	18.0	30.3	23.7	76.8	21.826	18.9	0.0	0.0	0.0	7.0
24	18.3	30.0	22.2	84.3	22.958	19.7	0.0	0.0	0.0	3.7
25	17.9	29.5	22.3	80.1	21.158	18.4	0.0	0.0	0.0	3.6
26	18.4	30.8	24.5	73.7	22.028	19.0	0.0	0.0	0.0	7.3
27	17.6	31.8	23.6	79.2	22.498	19.3	0.0	0.0	0.0	9.4
28	15.5	31.2	23.2	74.9	20.413	17.8	0.1	0.0	0.1	8.4
29	14.5	30.6	22.0	79.3	20.341	17.7	0.0	0.0	0.0	5.6
30	17.0	30.9	21.1	83.0	21.092	18.3	0.7	0.1	0.8	7.4
PROM.	17.4	29.1	22.3	81.6	21.678	18.8	40.0	168.6	208.6	149.7

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	17.0	25.7	21.4	86.5	21.783	18.8	0.0	0.0	0.0	3.0
2	17.0	29.0	21.9	82.7	21.532	18.7	0.4	0.0	0.4	6.4
3	18.0	29.0	21.4	83.8	21.320	18.5	1.2	7.6	8.8	3.9
4	18.0	21.0	19.2	97.1	21.601	18.7	31.1	0.0	31.1	6.6
5	17.0	27.6	20.9	88.9	21.635	18.7	0.0	0.0	0.0	4.1
6	16.0	29.3	22.0	81.5	21.203	18.4	0.0	4.0	4.0	5.7
7	18.0	29.0	21.9	83.9	21.913	18.9	0.0	0.0	0.0	1.6
8	17.0	26.5	21.3	83.4	20.904	18.2	0.4	34.0	34.4	1.4
9	17.8	26.0	20.7	85.0	20.782	18.1	1.0	24.0	25.0	0.0
10	16.1	27.0	20.7	84.0	20.078	17.5	0.0	0.0	0.0	3.4
11	17.5	28.8	22.2	84.1	22.165	19.1	0.0	8.0	8.0	6.1
12	17.8	28.0	22.0	85.2	22.515	19.4	0.0	1.6	1.6	5.3
13	18.5	30.0	23.4	81.6	22.966	19.7	0.8	44.0	44.0	7.3
14	18.1	26.0	20.1	87.7	20.846	18.1	2.0	0.0	2.0	1.6
15	18.0	28.0	22.0	82.3	21.501	18.6	0.0	42.0	42.0	2.7
16	19.0	29.5	23.3	81.5	22.872	19.6	0.0	0.0	0.0	5.7
17	18.8	29.9	22.9	80.0	22.250	19.2	0.0	17.0	17.0	4.0
18	17.8	28.5	23.0	82.6	22.874	19.7	0.0	12.6	12.6	3.2
19	18.3	25.3	20.6	87.9	21.443	18.6	0.0	1.0	1.0	0.3
20	17.9	27.0	21.1	84.6	21.267	18.5	3.0	0.2	3.2	3.5
21	17.9	29.2	21.3	81.4	20.552	17.9	0.0	0.0	0.0	7.8
22	16.0	29.3	22.2	79.1	20.650	18.0	0.0	0.0	0.0	7.9
23	18.9	29.5	23.6	78.7	22.266	19.2	0.0	12.2	12.2	8.1
24	18.5	29.7	23.1	80.1	22.189	19.2	0.0	1.5	1.5	7.2
25	18.6	30.8	23.3	79.4	22.371	19.3	0.0	0.0	0.0	10.0
26	18.0	30.8	22.6	79.4	21.376	18.5	0.0	0.0	0.0	9.4
27	17.5	27.9	21.7	84.1	21.651	18.8	0.0	0.0	0.0	2.3
28	17.5	30.4	23.3	78.1	21.605	18.7	0.0	0.0	0.0	6.6
29	17.3	30.7	23.3	80.1	22.521	19.4	0.0	0.0	0.0	9.8
30	17.7	30.0	22.4	82.2	22.168	19.1	0.0	0.0	0.0	7.0
31	17.8	29.5	22.6	82.3	22.407	19.3	0.0	0.0	0.0	4.8
PROM.	17.7	28.3	22.0	83.2	21.716	18.8	39.1	218.7	257.8	147.1

ESTACION: SANTIAGUEDA - FACULTAD MUNICIPIO PALESTINA
 ALTITUD: 1.010 LATITUD: 5-04 N.

AÑO: 1.978
 LONGITUD: 75-41 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	16.6	30.7	22.8	12.8	34.8	75.2	20.286	17.7	44.8	8	235.6	
FEBRERO	17.5	32.0	24.0	15.2	34.6	72.4	20.836	18.1	56.2	9	198.2	
MARZO	17.1	29.5	22.6	14.3	32.7	78.3	20.882	18.1	213.2	19	153.9	
ABRIL	17.4	28.5	22.3	16.0	31.2	82.0	21.851	18.9	388.1	23	145.5	
MAYO	17.6	28.1	22.1	14.7	32.0	82.1	21.545	18.6	266.1	24	132.7	
JUNIO	17.9	28.4	22.4	16.3	31.5	82.0	21.585	19.0	297.6	25	137.1	
JULIO	17.0	28.8	22.3	14.7	31.8	80.7	21.316	18.5	206.6	19	157.6	
AGOSTO	16.6	30.4	22.7	13.0	33.5	78.6	21.079	18.3	173.6	12	157.6	
SEPTIEMBRE	17.3	29.3	22.2	14.0	31.8	81.4	21.509	18.6	99.9	20	133.5	
OCTUBRE	17.1	29.2	22.1	14.5	31.5	80.7	21.282	18.5	113.8	17	150.4	
NOVIEMBRE	17.4	29.1	22.3	14.5	31.8	81.6	21.678	18.8	208.6	20	149.7	
DICIEMBRE	17.7	28.3	22.0	16.0	30.8	83.2	21.716	18.8	257.8	17	147.1	
PROMEDIO	17.3	29.4	22.5	14.7	32.3	79.9	21.330	18.5				
TOTAL										2326.3	213	1898.9

ESTACION: SANTAGUEDA - LUKER
 ALTITUD: 1.020

MUNICIPIO: PALESTINA AÑO: 1.978
 LATITUD: 5-03 N. LONGITUD: 75-41 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	31.0	23.0	69.8	18.953	16.4	0.0	3.3	3.3	9.6
2	19.5	30.5	22.5	69.0	18.091	15.6	0.0	0.0	0.0	9.5
3	17.5	30.5	22.5	67.4	17.114	14.7	0.0	0.0	0.0	10.1
4	18.0	30.0	22.7	66.5	17.175	14.6	0.0	0.0	0.0	7.3
5	15.0	30.0	22.4	64.0	15.552	13.1	0.0	0.0	0.0	9.2
6	18.0	30.5	23.9	58.4	15.790	13.3	0.0	0.0	0.0	8.5
7	19.0	29.0	23.0	66.8	18.628	16.2	0.1	0.0	0.1	3.4
8	16.5	30.0	22.9	63.3	16.504	14.3	0.0	3.0	3.0	8.5
9	18.5	26.0	20.9	82.0	20.122	17.5	2.5	1.8	4.3	1.6
10	18.1	29.0	23.2	64.0	17.048	14.5	0.0	0.4	0.4	7.8
11	18.6	28.0	22.1	68.7	17.745	15.5	0.0	8.8	8.8	4.3
12	18.1	24.0	19.9	86.1	20.213	17.7	3.1	1.3	4.4	0.2
13	16.5	29.0	21.2	67.0	16.040	13.7	0.0	0.0	0.0	9.9
14	13.6	29.5	20.3	62.9	13.182	10.4	0.0	0.0	0.0	6.9
15	14.5	30.6	21.8	59.6	13.897	11.4	0.0	0.0	0.0	9.2
16	16.8	29.5	22.7	65.0	16.539	14.0	0.0	0.0	0.0	6.6
17	16.0	30.5	21.4	64.0	15.655	13.2	0.0	0.0	0.0	9.4
18	15.5	29.8	22.5	61.5	15.170	13.0	0.0	0.0	0.0	6.2
19	17.0	30.6	22.6	62.0	15.782	13.4	0.0	0.0	0.0	7.8
20	15.5	32.0	21.8	64.2	15.359	13.2	0.0	0.0	0.0	9.3
21	17.0	31.3	22.7	63.1	16.210	13.9	0.0	0.0	0.0	8.3
22	14.6	30.5	22.6	61.0	15.065	12.9	0.0	0.0	0.0	7.7
23	15.6	30.5	23.8	60.0	15.662	13.4	0.0	0.2	0.2	7.6
24	18.6	31.6	22.9	64.0	16.972	14.7	0.1	0.0	0.1	7.7
25	16.6	32.0	24.5	54.9	14.466	11.9	0.0	0.0	0.0	8.3
26	18.5	31.9	23.9	64.6	17.980	15.5	0.0	0.0	0.0	6.1
27	16.5	32.5	24.5	62.9	17.544	15.1	0.0	0.0	0.0	6.9
28	18.0	30.9	23.8	65.0	18.039	15.7	0.0	4.8	4.8	7.0
29	18.6	29.0	23.1	69.2	18.662	16.0	0.0	0.0	0.0	5.1
30	16.0	32.5	22.8	61.0	15.302	13.1	0.0	0.0	0.0	8.9
31	15.0	34.0	23.9	60.1	15.482	12.7	0.0	0.0	0.0	9.7
PROM.	16.9	30.2	22.7	65.1	16.645	14.2	5.8	55.4	61.2	234.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	33.0	24.7	62.8	17.945	15.4	0.0	0.0	0.0	9.2
2	19.1	32.5	24.4	65.7	18.823	16.1	0.0	0.0	0.0	7.0
3	17.0	32.0	24.3	62.4	17.080	14.5	0.0	0.0	0.0	8.2
4	19.0	33.0	25.6	56.5	16.822	14.5	0.0	8.5	8.5	3.7
5	18.5	28.5	23.2	73.5	20.043	17.3	0.0	10.7	10.7	7.9
6	18.4	25.5	21.6	84.5	21.723	18.8	0.8	0.0	0.8	0.5
7	16.5	31.4	23.7	62.6	16.991	14.6	0.0	6.7	6.7	7.6
8	16.8	26.0	20.0	81.2	19.004	16.6	1.8	0.0	1.8	0.2
9	16.5	29.5	22.2	64.8	16.099	13.8	0.0	0.0	0.0	7.5
10	16.5	30.0	20.7	72.6	16.858	14.5	5.8	2.3	8.1	10.2
11	15.5	31.0	22.9	61.5	15.576	13.4	0.0	0.0	0.0	9.3
12	18.0	30.4	22.6	68.6	17.860	15.4	0.0	0.0	0.0	6.2
13	17.0	30.5	22.9	67.2	17.448	14.9	0.0	0.0	0.0	8.1
14	17.0	31.5	23.8	64.9	17.474	15.0	0.0	0.0	0.0	8.4
15	16.8	31.0	23.0	62.9	16.769	14.5	0.0	0.0	0.0	8.1
16	17.0	31.0	23.9	63.4	17.049	14.7	0.0	0.0	0.0	7.5
17	17.6	31.0	24.5	63.5	17.847	15.4	0.0	0.0	0.0	7.7
18	19.2	32.5	24.4	63.0	18.074	15.7	0.0	0.0	0.0	8.3
19	18.5	32.9	24.4	63.4	17.640	15.4	0.0	0.0	0.0	10.2
20	17.0	32.0	24.4	58.0	15.531	13.0	0.0	0.0	0.0	8.9
21	18.0	32.0	24.6	60.6	16.925	14.3	0.0	0.0	0.0	8.9
22	17.5	28.0	23.0	71.8	19.482	17.1	0.0	0.0	0.0	2.9
23	17.0	31.0	23.7	62.8	16.859	14.7	0.0	0.0	0.0	6.4
24	17.0	33.2	24.4	56.2	15.051	12.7	0.0	0.0	0.0	6.7
25	18.5	31.5	24.3	64.4	18.149	15.6	0.0	19.2	19.2	3.7
26	20.0	31.8	24.2	69.9	20.349	17.6	0.0	0.5	0.5	4.1
27	17.5	29.5	22.8	67.5	17.629	15.3	0.0	0.0	0.0	4.3
28	16.4	33.0	24.7	54.2	14.681	12.2	0.0	3.9	3.9	6.7
PROM.	17.6	30.9	23.6	65.4	17.572	15.1	8.4	51.8	60.2	190.9

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO:

1.978

ALTITUD: 1.020

LATITUD: S-03 No

LONGITUD: 75-41 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.0	22.2	70.4	18.624	16.3	0.0	0.0	0.0	0.9
2	16.5	29.3	22.5	62.0	15.641	13.4	0.0	7.6	7.6	4.1
3	17.5	29.0	22.1	68.5	17.052	14.6	0.1	0.0	0.1	3.1
4	15.5	30.0	22.3	63.1	15.124	12.4	0.0	0.3	0.3	5.7
5	18.5	30.5	22.8	61.5	15.743	13.0	0.0	0.0	0.0	7.3
6	16.5	30.0	22.8	62.3	15.233	12.4	0.0	0.0	0.0	5.9
7	18.5	26.2	21.7	72.4	18.568	16.2	5.3	49.2	54.5	2.1
8	15.4	27.0	21.4	67.0	15.923	13.8	0.0	3.2	3.2	1.7
9	18.0	29.5	23.4	60.1	15.836	13.5	0.0	0.3	0.3	3.7
10	17.5	30.0	23.0	66.5	17.349	14.8	0.0	0.0	0.0	7.7
11	16.5	31.9	23.1	64.7	16.786	14.4	0.0	0.0	0.0	10.4
12	16.5	32.3	24.1	61.7	16.541	14.0	0.0	0.0	0.0	9.9
13	20.0	32.0	24.4	60.2	17.250	14.7	0.0	0.0	0.0	8.6
14	16.1	32.5	23.8	58.4	15.117	12.0	0.0	0.0	0.0	8.5
15	15.0	32.0	22.7	59.6	14.433	11.4	0.0	0.0	0.0	9.8
16	15.0	32.0	22.3	59.7	15.591	13.2	0.0	0.0	0.0	9.1
17	17.0	29.3	23.4	66.5	18.237	16.0	0.0	0.0	0.0	5.1
18	17.0	29.3	24.3	64.5	17.952	15.6	0.0	4.5	4.5	4.4
19	19.0	30.3	23.8	69.0	19.173	16.7	0.0	0.0	0.0	3.7
20	19.1	30.2	24.7	63.5	18.572	16.1	0.0	29.5	29.5	6.3
21	19.2	30.0	23.9	69.6	19.688	17.0	4.4	0.0	4.4	3.3
22	20.0	28.5	24.2	65.5	19.077	16.6	0.0	1.0	1.0	1.7
23	19.0	30.5	23.6	76.7	21.838	18.9	0.0	7.8	7.8	4.1
24	19.5	29.2	23.7	71.6	20.556	17.9	0.0	0.3	0.3	3.8
25	17.3	22.0	20.1	95.2	22.781	19.6	26.3	0.0	26.3	0.0
26	17.5	30.0	23.8	70.9	19.581	17.1	0.0	4.7	4.7	5.8
27	20.0	27.5	21.6	86.1	22.395	19.3	7.1	7.1	14.2	0.8
28	18.0	27.5	22.2	81.2	21.557	18.7	0.4	0.5	0.9	1.1
29	19.5	24.5	21.3	87.8	22.257	19.2	6.5	3.0	9.5	0.0
30	18.5	28.5	21.7	74.9	18.964	16.4	1.5	1.6	3.1	2.5
31	18.0	25.5	21.8	74.2	19.251	16.8	0.1	11.1	11.2	1.8
PROM.	17.7	29.3	22.9	68.9	18.151	15.5	51.7	131.7	183.4	142.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.0	22.4	74.1	19.275	16.8	0.0	0.0	0.0	5.5
2	18.0	30.0	23.9	69.7	19.809	17.1	0.0	28.4	28.4	5.5
3	19.0	26.5	22.4	77.7	20.735	18.0	2.5	0.0	2.5	1.9
4	17.0	30.0	23.0	71.7	19.301	16.6	2.9	0.0	2.9	4.7
5	17.0	29.5	24.5	62.9	18.043	15.7	0.0	26.7	26.7	5.1
6	17.0	30.0	24.1	69.8	19.783	17.2	0.0	3.9	3.9	7.4
7	19.0	26.8	21.5	85.2	22.124	19.1	31.8	1.3	33.1	0.4
8	17.0	30.0	22.6	75.7	20.111	17.4	0.0	0.0	0.0	4.5
9	17.5	29.5	24.4	67.2	19.201	16.7	0.0	22.9	22.9	6.9
10	17.0	30.5	24.1	68.2	18.963	16.6	0.0	53.7	53.7	8.3
11	18.0	26.6	21.4	88.1	22.484	19.3	2.0	0.0	2.0	1.3
12	19.5	30.5	24.3	62.7	17.947	15.6	0.0	23.7	23.7	8.8
13	19.5	30.5	23.6	77.0	21.998	19.0	0.0	6.1	6.1	3.5
14	20.0	29.0	23.3	77.8	22.032	19.0	0.0	12.8	12.8	1.1
15	19.0	29.0	23.0	75.9	20.531	17.7	0.0	23.1	23.1	3.0
16	18.0	27.5	21.9	73.1	18.663	16.2	0.0	0.0	0.0	4.1
17	19.5	29.0	23.1	70.7	19.318	16.8	0.0	21.1	21.1	6.7
18	17.5	26.5	21.6	78.1	19.547	16.9	0.0	0.0	0.0	0.8
19	17.5	26.0	21.3	80.9	20.265	17.7	0.0	0.0	0.0	1.7
20	19.0	28.0	21.6	80.0	20.472	17.8	9.6	1.3	10.9	2.3
21	18.0	28.0	22.2	75.5	19.700	17.1	0.0	3.9	3.9	5.2
22	18.5	27.0	21.5	77.3	19.620	17.1	0.0	0.0	0.0	4.1
23	18.0	28.0	22.6	76.3	20.486	17.8	0.0	1.7	1.7	5.7
24	19.5	29.8	23.5	74.1	20.789	18.0	0.0	4.0	4.0	6.4
25	19.0	28.1	22.5	77.3	20.632	17.9	0.1	9.4	9.5	4.7
26	19.4	28.0	22.9	78.2	21.435	18.6	47.7	3.3	51.0	1.1
27	19.0	30.0	23.8	72.5	20.479	17.8	0.9	18.9	19.8	7.2
28	19.0	28.5	22.8	77.3	20.788	17.9	0.0	0.0	0.0	3.7
29	18.5	30.5	22.4	76.2	20.031	17.4	0.0	1.2	1.2	6.6
30	17.6	28.0	22.9	72.9	19.403	16.9	0.0	0.0	0.0	3.8
PROM.	18.3	28.7	22.8	74.8	20.132	17.5	97.5	267.4	364.9	132.0

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.978

ALTITUD: 1.020

LATITUD: 5-03 N.

LONGITUD: 75-41 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	26.9	21.3	84.1	21.222	18.04	0.3	5.8	6.1	2.5
2	18.5	27.0	22.3	79.2	20.698	18.1	0.0	22.6	22.6	1.9
3	18.5	27.0	21.9	81.3	21.246	18.4	5.9	8.2	14.1	0.5
4	18.2	27.0	20.7	83.0	20.696	18.0	19.6	0.0	19.6	2.0
5	16.5	28.0	21.6	80.6	20.351	17.7	10.9	6.6	17.5	9.4
6	18.5	29.3	23.3	74.1	20.243	17.5	0.0	2.5	2.5	3.5
7	19.0	27.5	21.5	83.7	21.568	18.7	0.6	7.8	8.4	3.0
8	18.5	28.0	22.6	75.8	20.071	17.5	0.0	1.0	1.0	3.9
9	18.0	30.0	22.4	76.3	19.861	17.1	0.0	0.6	0.6	6.8
10	17.0	28.0	22.2	79.3	20.640	17.9	18.5	0.0	18.5	4.0
11	17.5	30.0	23.7	68.2	18.740	16.4	0.0	0.0	0.0	8.5
12	19.0	30.0	24.2	69.5	20.233	17.6	0.0	8.7	8.7	5.3
13	19.5	27.0	22.7	89.1	21.663	18.6	2.4	2.2	4.6	0.5
14	20.0	30.0	24.7	65.6	19.860	17.2	0.0	0.0	0.0	7.4
15	19.5	27.0	23.7	74.1	21.401	18.5	0.0	0.0	0.0	0.2
16	18.5	30.5	24.2	73.3	21.246	18.04	0.1	1.5	1.6	6.3
17	20.5	24.0	21.6	90.2	23.252	19.9	1.5	0.0	1.5	0.0
18	18.0	29.0	22.6	81.0	21.730	18.8	1.0	2.4	3.4	5.6
19	18.0	30.0	24.0	72.6	20.868	17.9	0.1	0.0	0.1	8.0
20	19.0	32.0	25.2	64.8	19.302	16.7	0.0	0.0	0.0	9.4
21	18.5	31.9	25.3	65.4	19.648	16.9	0.0	23.7	23.7	10.2
22	19.0	26.5	22.0	78.7	19.745	17.2	0.0	0.0	0.0	2.5
23	17.5	30.5	24.0	66.3	18.239	15.7	0.0	1.6	1.6	9.5
24	19.6	27.5	23.1	78.0	21.379	18.5	0.0	0.0	0.0	3.1
25	18.0	26.5	21.2	84.8	21.539	18.7	54.5	0.5	55.0	0.0
26	18.5	30.0	22.3	75.5	19.545	16.8	3.9	11.4	15.3	5.1
27	18.0	23.0	22.7	91.3	22.258	19.2	4.3	1.0	5.3	0.2
28	18.5	28.5	22.4	77.1	20.503	17.9	0.0	0.0	0.0	5.5
29	19.5	31.1	22.8	76.5	20.652	17.8	0.0	13.5	13.5	5.2
30	17.5	28.0	21.7	74.2	18.688	16.4	0.0	4.2	4.2	4.8
31	18.5	28.9	22.6	71.6	18.982	16.6	0.0	7.1	7.1	5.0
PROM.	18.5	28.4	22.7	76.6	20.524	17.8	123.6	132.9	256.5	139.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	22.9	71.5	18.998	16.4	0.0	28.1	28.1	3.7
2	19.2	27.1	22.4	82.8	22.093	19.1	0.5	0.0	0.5	5.2
3	19.1	29.0	23.1	73.0	20.532	17.7	1.5	34.5	36.0	6.3
4	19.1	29.6	23.5	74.9	20.831	17.9	0.0	2.6	2.6	7.1
5	19.8	28.0	22.6	89.6	21.899	18.9	0.0	0.8	0.8	0.6
6	18.5	28.1	23.4	73.8	20.441	17.8	0.0	7.4	7.4	9.6
7	18.0	27.3	22.0	80.1	20.821	18.1	1.3	17.5	18.8	8.9
8	19.0	27.1	22.8	77.8	20.547	18.0	0.0	24.7	24.7	9.2
9	17.8	28.0	21.6	81.1	20.641	18.0	4.1	0.0	4.1	1.9
10	19.0	29.0	22.7	75.3	20.125	17.5	0.0	2.4	2.4	6.9
11	19.0	27.7	22.3	85.0	22.832	19.6	1.0	23.5	24.5	2.9
12	18.6	24.5	22.4	89.4	21.692	18.7	2.8	0.0	2.8	1.0
13	17.0	29.0	22.8	76.7	20.517	17.8	0.0	0.2	0.2	6.5
14	19.0	29.8	22.5	77.2	20.866	18.1	0.2	13.8	14.0	7.6
15	18.5	27.0	22.8	78.2	21.130	18.3	2.2	16.8	19.0	6.4
16	18.5	26.5	22.1	78.4	20.391	17.7	2.4	0.4	2.8	3.0
17	17.8	30.0	23.6	72.1	19.859	17.2	0.0	0.0	0.0	10.4
18	18.5	28.8	24.0	73.9	21.669	18.6	0.0	1.8	1.8	2.5
19	19.5	27.0	22.3	78.6	21.032	18.3	0.0	25.4	25.4	0.2
20	19.5	27.5	22.4	81.3	21.960	19.0	0.0	0.0	0.0	2.1
21	18.0	26.0	22.1	81.6	21.973	19.0	0.0	0.0	0.0	0.1
22	18.5	30.0	24.4	66.3	20.161	17.5	0.0	22.6	22.6	6.9
23	18.5	31.5	25.0	69.2	18.417	16.2	0.0	16.5	16.5	9.1
24	18.8	27.5	22.6	81.7	21.867	18.8	0.0	5.5	5.5	3.0
25	19.6	29.0	23.1	70.7	19.756	17.2	0.0	2.0	2.0	4.5
26	17.0	30.0	21.9	80.3	20.864	18.2	7.6	35.4	43.0	3.6
27	18.5	29.5	22.6	79.1	21.059	18.2	0.0	0.0	0.0	6.0
28	17.5	26.0	21.6	86.3	22.150	19.1	2.0	0.0	2.0	0.9
29	17.0	27.5	22.7	78.0	21.404	18.5	0.0	0.2	0.2	5.3
30	19.5	28.6	22.8	71.4	19.455	16.9	0.0	8.7	8.7	6.3
PROM	18.5	28.1	22.7	77.2	20.873	18.1	25.6	290.8	316.4	147.7

ESTACION: SANTAGUEDA - LUKER
 ALTITUD: 1.020

MUNICIPIO: PALESTINA
 LATITUD: 5-03 N.

AÑO: 1.978
 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	17.5	29.8	22.9	78.1	21.048	18.3	0.0	0.8	0.8	6.3
2	19.3	26.5	22.0	78.3	20.390	17.7	0.3	0.0	0.3	7.8
3	18.8	27.6	22.3	79.5	21.039	18.2	0.0	0.7	0.7	4.0
4	18.0	28.5	21.7	73.1	18.380	16.0	0.0	0.0	0.0	4.7
5	17.0	30.5	23.9	66.1	18.290	15.9	0.0	0.0	0.0	8.0
6	18.0	30.5	23.5	76.1	21.599	18.6	0.0	0.0	0.0	2.7
7	18.0	29.0	23.8	67.5	18.633	16.2	0.0	7.9	7.9	7.1
8	18.0	27.0	22.2	77.7	19.960	17.3	0.0	0.0	0.0	1.0
9	17.0	26.6	21.6	76.8	19.824	17.1	0.0	22.9	22.9	3.1
10	17.0	29.0	23.2	67.5	18.639	15.7	0.4	0.4	0.8	6.9
11	19.0	27.0	21.8	76.9	20.020	17.5	5.7	9.2	14.9	2.0
12	17.5	25.0	21.0	85.2	21.037	18.3	5.0	17.3	22.3	1.2
13	18.0	26.0	22.2	76.2	19.800	17.2	0.0	33.0	33.0	3.6
14	17.1	26.0	20.9	75.5	18.083	15.6	0.0	0.0	0.0	3.7
15	16.5	28.6	21.8	62.0	15.722	13.5	0.0	3.9	3.9	9.6
16	16.5	29.0	22.7	63.1	17.124	14.8	0.0	0.0	0.0	10.8
17	18.5	27.5	22.2	76.6	20.160	17.5	0.8	3.0	3.8	4.2
18	16.5	24.5	20.0	87.1	20.580	17.9	0.8	0.0	0.8	2.4
19	15.0	28.5	21.9	68.0	16.816	14.4	0.0	12.0	12.0	11.4
20	16.5	29.5	22.8	66.6	18.012	15.5	0.1	0.3	0.4	9.4
21	15.5	29.5	23.8	73.2	18.174	15.6	1.6	53.3	54.9	8.9
22	16.6	28.0	20.9	74.5	17.667	15.2	0.0	0.0	0.0	5.7
23	17.0	28.8	21.7	72.4	17.889	15.6	0.0	0.0	0.0	8.8
24	16.5	29.3	22.6	72.2	18.682	16.0	0.0	0.0	0.0	9.4
25	16.0	29.0	21.8	72.5	18.357	16.0	3.4	14.4	17.8	9.8
26	17.0	26.5	20.8	85.3	20.940	18.2	0.8	0.0	0.8	5.4
27	16.0	29.0	22.0	72.8	19.094	16.7	0.0	0.0	0.0	8.8
28	16.0	30.0	21.7	69.9	16.745	13.7	0.0	0.0	0.0	9.2
29	15.5	28.0	21.0	76.3	19.059	16.7	0.1	0.0	0.1	6.3
30	15.5	29.0	23.2	56.0	15.792	13.7	0.0	16.0	16.0	8.4
31	18.0	29.5	21.7	72.9	18.453	16.0	0.0	0.0	0.0	7.7
PROM.	17.0	28.2	22.1	73.4	18.872	16.3	19.0	195.1	214.1	198.3

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	33.0	23.9	63.3	18.162	15.7	0.0	0.0	0.0	13.2
2	17.0	30.5	22.8	65.3	16.637	14.0	0.0	0.0	0.0	8.8
3	16.5	30.0	22.9	71.2	18.725	16.2	0.0	0.0	0.0	8.9
4	17.5	27.0	22.6	75.8	20.182	17.5	0.0	14.0	14.0	4.5
5	16.8	28.0	21.8	80.8	20.796	18.1	0.0	34.0	34.0	4.4
6	17.5	29.0	22.3	75.5	19.650	17.0	7.8	22.3	30.1	5.6
7	17.5	27.3	21.1	77.6	19.228	16.8	0.0	2.8	2.8	5.6
8	18.0	26.5	21.8	76.1	19.333	16.8	0.0	3.6	3.6	2.1
9	18.6	27.5	21.6	80.2	20.554	17.9	9.0	0.0	9.0	3.4
10	16.0	29.0	22.1	65.7	17.001	14.7	0.0	0.0	0.0	7.6
11	16.4	30.5	22.9	65.7	17.770	15.3	0.0	0.0	0.0	10.5
12	16.0	31.5	21.9	70.9	17.252	14.8	0.0	0.0	0.0	11.2
13	16.6	29.0	23.0	66.8	18.136	15.9	0.0	0.0	0.0	7.9
14	16.0	29.3	23.2	66.4	17.618	15.3	0.0	0.0	0.0	6.4
15	16.0	30.0	22.7	64.5	16.343	13.8	0.0	0.0	0.0	7.6
16	13.5	31.6	21.9	63.4	14.447	11.1	0.0	0.0	0.0	11.0
17	13.6	31.5	21.7	66.5	15.772	12.7	0.0	0.0	0.0	10.5
18	15.0	30.5	22.0	66.4	16.047	13.4	0.0	0.0	0.0	7.6
19	16.0	30.5	23.9	59.5	15.823	13.5	0.0	0.0	0.0	10.5
20	15.0	29.5	21.6	65.0	16.175	14.1	0.0	0.0	0.0	7.5
21	14.6	31.0	22.2	59.6	13.803	10.6	0.0	0.0	0.0	7.9
22	15.0	31.5	23.4	59.0	15.135	12.6	0.0	0.0	0.0	9.4
23	15.5	31.5	23.1	57.1	14.285	11.7	0.0	0.0	0.0	8.6
24	14.5	32.5	23.0	57.2	13.895	11.5	0.0	0.0	0.0	9.3
25	15.5	30.0	22.3	68.3	17.189	14.8	0.0	0.0	0.0	7.7
26	18.0	30.5	23.2	68.4	18.758	16.3	0.0	0.0	0.0	7.1
27	18.0	30.0	22.7	66.9	17.626	15.3	0.0	1.6	1.6	6.7
28	18.0	25.5	20.4	87.2	20.869	18.2	2.4	0.0	2.4	6.6
29	17.5	27.0	21.3	75.0	18.672	16.1	1.8	0.3	2.1	1.2
30	18.0	29.0	22.2	71.6	18.628	16.3	0.0	35.4	35.4	5.3
31	18.0	29.3	22.6	70.2	18.292	16.0	1.8	42.4	44.2	2.5
PROM.	16.4	29.6	22.4	68.6	17.510	15.0	22.8	155.8	178.6	218.4

ESTACION: SANTAGUEDA - LUKER
 ALTITUD: 1.020

MUNICIPIO: PALESTINA
 LATITUD: 5-03 N.

AÑO: 1.978
 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	19.0	27.0	21.8	79.7	21.091	18.3	0.4	0.1	0.5	2.5
2	16.0	30.0	21.2	75.7	18.046	15.5	1.8	22.3	24.1	8.1
3	16.9	27.9	21.3	66.6	16.974	14.9	0.0	0.0	0.0	5.1
4	18.0	30.0	22.7	62.3	16.327	14.0	0.0	3.2	3.2	8.7
5	18.0	27.0	22.0	72.2	18.677	16.4	0.0	0.0	0.0	2.7
6	15.0	29.5	21.7	69.5	16.511	14.7	0.0	0.0	0.0	8.9
7	17.5	31.0	22.4	72.9	18.666	15.9	1.0	0.4	1.4	7.3
8	17.0	28.6	22.8	72.1	19.130	16.7	0.0	0.2	0.2	6.7
9	18.0	28.5	22.6	72.4	19.197	16.8	0.0	5.4	5.4	5.4
10	18.0	27.5	21.9	77.3	15.782	17.2	1.0	0.0	1.0	3.2
11	17.0	28.0	22.7	67.7	17.780	15.5	0.0	5.0	5.0	6.6
12	17.6	28.0	21.8	73.0	18.286	16.0	0.0	0.0	0.0	4.0
13	18.0	27.0	21.7	73.4	18.552	16.3	0.0	0.0	0.0	4.7
14	15.5	30.0	21.8	70.2	17.427	15.1	0.0	0.3	0.3	6.3
15	16.9	29.0	21.9	69.2	17.208	14.9	2.3	1.3	3.6	6.8
16	18.5	29.6	22.2	72.2	18.505	16.0	0.0	14.0	14.0	6.6
17	17.5	30.0	22.9	70.0	18.488	16.0	0.0	11.0	11.0	7.3
18	17.5	25.9	21.6	76.4	19.316	16.8	0.0	0.0	0.0	3.6
19	16.5	30.5	22.7	65.6	16.702	14.2	0.0	4.0	4.0	9.4
20	17.5	30.0	22.9	65.5	16.989	14.6	0.0	3.0	3.0	3.8
21	18.5	28.0	22.2	73.1	18.653	16.3	0.0	0.0	0.0	2.0
22	17.0	28.0	22.3	74.6	19.531	17.0	0.0	0.2	0.2	4.2
23	18.0	30.0	22.9	66.7	17.483	15.0	0.0	1.5	1.5	7.5
24	18.0	27.8	21.6	78.0	19.832	17.2	0.0	0.0	0.0	1.9
25	17.5	28.0	21.4	73.3	18.146	15.9	0.0	0.0	0.0	6.7
26	15.5	29.5	21.5	70.9	17.414	15.1	0.3	1.9	2.2	7.0
27	16.5	29.5	21.1	75.1	18.332	16.0	0.5	10.0	10.5	5.0
28	17.4	27.0	21.4	79.2	20.083	17.5	0.0	0.6	0.6	2.0
29	18.0	28.0	21.7	75.8	19.350	16.9	0.0	5.5	5.5	3.1
30	16.0	27.0	21.4	76.4	19.386	16.9	0.0	0.0	0.0	4.6
PROM.	17.3	28.6	22.0	72.2	18.409	16.0	8.4	90.1	98.5	161.7

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	18.0	27.5	22.1	70.6	18.415	16.0	0.0	0.0	0.0	3.0
2	17.0	29.0	22.8	69.6	18.096	15.4	0.0	2.8	2.8	7.3
3	17.6	29.0	22.4	66.6	17.853	15.6	0.0	0.0	0.0	5.3
4	16.0	29.5	23.0	65.4	17.089	14.5	0.0	0.0	0.0	7.1
5	16.5	30.5	22.8	64.3	16.666	14.1	0.0	0.0	0.0	7.3
6	17.0	27.5	21.5	71.4	17.892	15.6	0.0	0.0	0.0	4.2
7	17.0	27.8	21.2	73.2	18.416	16.0	0.1	3.4	3.5	4.2
8	16.4	28.4	20.8	71.2	16.926	14.3	0.0	0.0	0.0	4.0
9	16.7	25.0	20.8	76.9	18.522	16.2	0.0	0.0	0.0	0.0
10	15.5	27.5	20.5	71.3	16.864	14.6	2.1	17.9	20.0	4.1
11	16.0	24.0	19.1	79.2	17.441	15.3	2.2	0.0	2.2	4.4
12	14.5	28.0	21.2	65.5	16.436	14.3	0.0	0.0	0.0	7.5
13	15.5	28.1	21.3	67.0	17.234	15.1	0.0	0.0	0.0	7.5
14	17.5	28.5	20.6	75.5	18.611	16.3	0.0	11.3	11.3	5.6
15	14.5	30.5	20.8	58.9	14.227	11.6	0.0	0.6	0.6	5.4
16	16.6	27.0	20.6	71.1	16.941	14.5	0.0	0.0	0.0	8.2
17	15.6	31.0	23.2	62.9	16.763	14.5	0.0	13.8	13.8	7.9
18	18.0	26.5	20.3	76.9	18.360	16.1	0.9	0.6	1.5	1.3
19	17.0	28.0	23.3	65.2	17.684	15.4	0.0	1.8	1.8	4.3
20	19.0	29.5	21.7	76.2	19.268	16.7	9.7	5.8	15.5	4.0
21	18.5	28.0	21.4	77.4	19.875	17.3	0.0	0.0	0.0	3.4
22	17.5	26.3	22.2	75.7	20.629	17.9	0.0	27.3	27.3	3.3
23	17.0	23.5	18.9	82.0	18.121	15.9	0.0	0.0	0.0	0.6
24	15.5	27.7	21.0	69.4	16.260	14.0	0.0	0.3	0.3	8.3
25	17.2	27.4	21.4	71.7	17.794	15.5	0.0	1.3	1.3	8.3
26	17.5	29.1	21.8	69.9	17.441	15.0	0.0	0.9	0.9	7.4
27	17.5	30.0	21.8	74.4	18.685	16.1	0.7	4.2	4.9	8.3
28	18.0	29.0	22.0	77.2	19.720	17.1	2.1	1.3	3.4	6.1
29	18.5	29.0	22.2	75.7	19.777	17.2	0.0	0.0	0.0	6.0
30	17.5	30.5	23.2	67.7	18.182	15.8	0.0	3.4	3.4	7.6
31	18.5	29.0	22.5	68.6	18.195	15.9	0.0	0.0	0.0	7.4
PROM	16.9	28.1	21.6	71.2	17.883	15.5	17.8	96.9	114.7	170.1

ESTACION: SANTAGUEDA - LUKER

MUNICIPIO: PALESTINA

AÑO: 1.978

ALTITUD: 1.620

LATITUD: 5-03 N.

LONGITUD: 75-41 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	29.3	22.4	76.4	20.275	17.7	2.6	0.0	2.6	4.4
2	17.8	30.8	23.7	69.9	19.398	18.8	0.0	2.8	2.8	9.0
3	19.0	28.7	23.2	74.3	20.964	18.2	0.0	0.0	0.0	5.1
4	19.0	30.0	23.8	73.9	21.157	18.2	0.0	34.0	34.0	6.5
5	19.0	29.0	23.2	71.0	19.638	17.0	0.0	2.5	2.5	4.5
6	19.0	31.5	23.5	72.2	20.076	17.3	0.0	33.9	33.9	8.9
7	19.0	27.0	21.9	80.4	21.181	18.4	0.0	0.0	0.0	1.7
8	17.0	30.0	23.4	70.8	19.178	16.6	0.0	6.6	6.6	5.9
9	18.0	28.0	21.9	79.5	20.802	18.1	0.4	0.2	0.6	5.1
10	16.5	28.5	22.5	71.7	18.589	16.2	0.0	17.6	17.6	4.5
11	16.5	27.5	21.9	76.5	19.826	17.3	0.0	19.9	19.9	3.0
12	17.5	24.5	20.3	84.6	20.179	17.6	5.0	0.0	5.0	1.2
13	16.5	28.9	22.4	70.3	17.828	15.3	0.0	0.0	0.0	8.1
14	18.5	29.5	22.1	73.5	19.018	16.6	0.0	0.3	0.3	5.1
15	19.5	29.5	21.8	75.5	18.991	16.6	1.3	14.3	15.6	6.3
16	17.5	30.0	22.5	73.5	19.902	17.3	0.0	2.6	2.6	5.4
17	18.5	29.9	23.6	71.5	20.021	17.4	0.8	0.0	0.8	6.1
18	18.5	28.0	22.9	73.3	20.108	17.6	0.2	6.6	6.8	3.0
19	18.5	29.9	23.5	70.3	19.735	17.2	0.0	12.2	12.2	5.7
20	18.6	28.0	22.9	75.9	20.757	18.0	0.0	12.8	12.8	4.6
21	19.4	29.0	21.7	76.1	19.454	16.9	48.9	0.9	49.8	3.6
22	19.0	30.0	23.4	73.9	20.655	17.9	0.0	0.3	0.3	8.1
23	19.3	30.9	24.0	72.3	20.837	18.0	0.0	0.0	0.0	7.3
24	19.6	30.0	22.6	78.3	21.384	18.5	0.0	0.0	0.0	7.0
25	19.3	29.7	22.6	74.4	19.930	17.3	0.0	0.0	0.0	5.5
26	19.3	30.8	24.3	68.6	20.024	17.4	0.0	0.0	0.0	5.5
27	18.5	31.0	23.3	71.1	19.483	16.8	0.0	0.0	0.0	5.5
28	17.0	30.9	22.8	68.0	17.271	14.7	0.0	0.0	0.0	5.5
29	15.5	30.0	22.0	72.5	18.055	15.7	0.0	0.0	0.0	5.5
30	17.5	30.5	21.3	75.8	18.658	16.2	2.6	0.0	2.6	9.9
PROM.	18.2	29.4	22.7	73.9	19.779	17.2	61.8	160.9	222.7	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	30.5	21.3	83.2	20.894	18.2	0.0	0.0	0.0	0.3
2	18.0	29.0	22.6	76.6	20.314	17.6	0.4	0.0	0.4	6.6
3	18.5	29.0	21.7	76.0	19.480	17.0	1.0	9.1	10.1	2.9
4	17.5	22.2	19.9	94.4	22.264	19.2	27.2	0.0	27.2	5.4
5	17.5	28.6	21.4	78.8	19.687	17.1	0.0	0.0	0.0	4.2
6	17.5	29.6	22.7	74.4	19.744	17.1	0.0	3.2	3.2	7.2
7	18.5	28.5	22.7	76.9	20.824	18.1	0.0	0.0	0.0	4.0
8	17.5	26.9	21.5	81.8	20.753	18.1	0.3	32.5	32.8	1.2
9	18.5	27.0	21.7	76.7	19.636	17.2	0.8	24.0	24.8	0.0
10	17.5	27.0	21.3	74.7	18.338	15.9	0.0	0.0	0.0	5.4
11	17.5	29.0	23.0	73.2	19.776	17.0	0.1	5.3	5.4	7.5
12	17.5	28.8	22.5	78.2	20.687	17.8	0.0	3.3	3.3	5.3
13	18.5	30.0	23.2	76.1	20.741	17.8	0.0	44.0	44.0	8.2
14	18.5	26.6	21.5	85.1	21.610	18.7	2.5	0.5	3.0	1.7
15	18.5	29.0	22.8	77.0	21.051	18.3	0.0	40.1	40.1	6.0
16	19.3	29.8	23.4	76.3	20.970	17.7	0.0	0.0	0.0	7.0
17	19.4	29.9	23.1	70.5	19.136	16.4	0.0	15.6	15.6	7.0
18	18.6	29.3	23.1	74.7	20.365	17.7	1.0	15.6	16.6	6.6
19	19.4	25.9	21.8	82.5	21.530	18.7	0.6	12.3	12.9	1.1
20	19.0	27.6	21.6	81.3	20.850	18.1	0.7	0.0	0.7	4.1
21	18.6	30.5	22.4	73.1	19.029	16.3	0.0	0.0	0.0	8.6
22	17.0	30.0	23.0	67.1	17.524	15.3	0.0	0.0	0.0	8.0
23	19.0	30.0	23.6	72.8	20.433	17.8	0.1	13.4	13.5	8.0
24	19.3	30.0	23.5	74.3	20.643	17.7	0.0	0.8	0.8	8.0
25	19.4	30.6	23.4	72.8	20.417	17.6	0.0	0.0	0.0	9.7
26	18.6	30.5	22.7	72.4	19.275	16.6	0.0	0.0	0.0	9.9
27	17.0	27.9	22.2	73.4	18.928	16.6	0.0	0.0	0.0	4.6
28	17.6	30.0	23.3	72.3	19.666	17.1	0.0	0.0	0.0	8.5
29	18.0	31.4	23.5	71.8	19.639	16.9	0.0	0.0	0.0	10.2
30	17.0	31.0	22.7	72.2	18.775	16.1	0.0	0.0	0.0	7.3
31	18.5	30.0	23.0	73.4	19.810	17.0	0.0	0.0	0.0	6.8
PROM.	18.2	28.9	22.4	76.3	20.090	17.4	34.7	219.7	254.4	181.3

ESTACION: SANTIAGUEDA - LUKER

MUNICIPIO PALESTINA

AÑO: 1.978

ALTITUD: 1.020

LATITUD: 5-03 N.

LONGITUD: 75-41 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	16.9	30.2	22.7	13.6	34.0	65.1	16.645	14.2	61.2	10	234.4
FEBRERO	17.6	30.9	23.6	15.5	33.2	65.4	17.572	15.1	60.2	9	190.9
MARZO	17.7	29.3	22.9	15.0	32.5	68.9	18.151	15.5	183.4	19	142.9
ABRIL	16.3	28.7	22.8	17.0	30.5	74.8	20.132	17.5	364.9	22	132.0
MAYO	18.5	28.4	22.7	16.5	32.0	76.6	20.524	17.8	256.5	24	149.8
JUNIO	18.5	28.1	22.7	17.0	30.5	77.2	20.873	18.1	316.4	26	147.7
JULIO	17.0	28.2	22.1	15.0	30.5	73.4	18.872	16.3	214.1	19	198.3
AGOSTO	16.4	29.6	22.4	13.5	32.5	68.6	17.510	15.0	178.6	11	218.4
SEPTIEMBRE	17.3	28.6	22.0	15.0	31.0	72.2	18.409	16.0	98.5	21	161.7
OCTUBRE	16.9	28.1	21.6	14.5	31.0	71.2	17.883	15.5	114.7	17	170.1
NOVIEMBRE	16.2	29.4	22.7	15.5	31.5	73.9	15.779	17.2	222.7	20	
DICIEMBRE	18.2	28.9	22.4	17.0	31.4	76.3	20.090	17.4	254.4	17	181.3
PROMEDIO	17.6	29.0	22.6	15.4	31.7	72.0	18.870	16.3			
TOTAL									2325.6	215	

ESTACION: CENICAFE
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA
 LATITUD: 4-59 N.

AÑO: 1.978
 LONGITUD: 79-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.0	22.3	77.8	20.622	17.9	0.0	25.6	25.6	6.3
2	16.6	28.8	21.2	74.1	18.181	16.0	0.0	0.0	0.0	9.8
3	16.1	30.0	21.7	73.5	18.441	16.3	0.0	0.0	0.0	8.0
4	16.8	29.6	21.7	72.6	18.155	16.0	0.0	0.0	0.0	7.2
5	15.0	29.8	21.5	72.5	17.838	15.7	0.0	0.0	0.0	7.2
6	17.0	28.8	21.3	81.3	20.407	17.8	0.1	11.0	11.1	6.4
7	16.8	26.6	21.2	79.4	19.598	17.2	0.0	0.0	0.0	3.1
8	16.0	29.0	21.9	80.0	20.258	17.6	0.0	20.6	20.6	6.3
9	17.0	25.3	19.5	87.9	20.070	17.6	19.1	0.2	19.3	0.8
10	16.8	29.1	20.6	79.6	19.004	16.7	0.0	41.0	41.0	7.6
11	16.8	26.8	19.9	86.6	19.978	17.4	2.9	11.0	13.9	3.8
12	16.4	23.0	18.3	87.7	18.564	16.3	1.0	1.4	2.4	0.1
13	14.8	28.0	20.0	72.3	16.393	14.4	0.0	0.0	0.0	10.0
14	13.5	28.5	19.9	67.3	18.230	13.2	0.0	0.0	0.0	6.6
15	14.6	29.4	20.9	65.3	18.876	13.5	0.0	0.0	0.0	9.3
16	15.0	27.9	20.9	71.5	17.066	14.8	0.0	0.0	0.0	5.5
17	16.3	29.2	21.4	66.4	16.134	14.1	0.0	0.0	0.0	6.0
18	14.7	29.9	21.6	70.4	17.442	15.3	0.0	0.0	0.0	8.4
19	16.8	28.4	21.7	67.2	17.029	15.0	0.0	0.0	0.0	7.0
20	15.5	30.1	22.5	63.5	16.067	14.0	0.0	0.0	0.0	9.3
21	16.5	29.6	22.3	64.9	16.869	14.9	0.0	0.0	0.0	8.6
22	15.0	28.7	22.5	68.1	17.515	15.4	0.0	0.0	0.0	7.3
23	16.0	30.6	22.8	69.9	18.276	16.0	0.0	0.8	0.8	6.9
24	17.2	29.9	22.0	68.7	17.368	15.2	0.0	0.0	0.0	7.1
25	17.1	31.1	23.5	66.9	18.266	16.0	0.0	0.0	0.0	7.6
26	18.8	30.9	23.0	68.1	18.523	16.3	0.0	0.0	0.0	7.8
27	16.6	31.6	23.2	63.6	17.142	15.1	0.0	0.0	0.0	6.7
28	17.8	30.3	23.1	73.3	19.946	17.4	0.0	22.6	22.6	5.4
29	17.5	26.0	21.7	79.5	20.250	17.7	0.0	0.0	0.0	2.5
30	16.3	30.9	22.2	68.5	17.374	15.2	0.0	0.0	0.0	8.0
31	16.3	32.8	23.8	61.2	16.703	14.6	0.0	0.0	0.0	9.8
PROM.	16.3	29.1	21.6	72.6	18.077	15.8	23.1	134.2	157.3	209.9

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.7	31.1	23.9	63.4	17.637	18.5	0.0	0.0	0.0	8.3
2	16.7	30.8	23.6	65.4	18.529	16.3	0.0	0.7	0.7	6.5
3	16.3	31.6	23.8	61.7	17.081	18.0	0.0	0.0	0.0	6.7
4	18.0	31.9	23.2	67.0	18.540	16.3	0.4	11.4	11.8	7.2
5	16.3	29.3	21.3	81.8	20.288	17.7	0.0	15.4	15.4	3.8
6	16.8	22.8	19.4	90.6	20.316	17.7	1.3	0.0	1.3	0.6
7	18.0	29.8	21.3	70.1	17.238	15.1	0.0	6.5	6.5	8.0
8	16.3	20.8	17.3	93.2	18.719	16.5	8.2	0.1	8.3	0.0
9	13.6	27.5	20.4	73.7	16.853	14.8	0.0	0.0	0.0	7.0
10	15.6	29.2	20.9	74.8	17.928	15.7	0.0	15.8	15.8	10.3
11	14.2	28.5	20.8	75.6	17.695	15.4	0.0	0.0	0.0	8.4
12	17.0	28.8	22.1	64.9	16.852	16.8	0.0	0.0	0.0	6.4
13	16.6	28.8	22.5	70.3	18.456	16.2	0.0	0.0	0.0	7.1
14	16.8	29.7	22.8	61.8	16.296	16.3	0.0	0.0	0.0	7.2
15	17.4	29.0	23.1	66.5	17.854	15.7	0.0	0.0	0.0	6.8
16	17.1	29.1	23.2	68.6	18.572	16.3	0.0	0.0	0.0	5.9
17	18.0	30.0	23.6	73.9	20.669	17.9	0.0	0.0	0.0	7.2
18	18.6	31.0	23.8	68.1	18.967	16.6	0.0	0.0	0.0	8.2
19	18.0	31.3	24.2	61.9	17.427	15.3	0.0	17.2	17.2	10.0
20	16.5	29.0	22.8	60.9	16.199	16.2	0.0	0.0	0.0	6.9
21	17.0	28.5	23.2	65.4	17.761	15.6	0.0	0.0	0.0	6.9
22	17.3	26.5	21.9	76.2	19.682	17.2	0.0	0.0	0.0	2.1
23	17.0	28.3	22.1	72.6	18.034	16.6	0.0	0.0	0.0	3.1
24	17.1	31.9	23.9	62.0	17.092	15.0	0.0	0.3	0.3	7.7
25	17.4	29.1	23.4	70.5	19.478	17.0	0.0	2.6	2.6	2.3
26	18.6	29.8	22.0	76.3	19.901	17.4	25.1	29.2	54.3	3.0
27	16.0	29.8	21.6	77.1	19.228	16.7	0.0	0.0	0.0	4.2
28	18.5	32.2	24.2	62.8	17.944	15.8	0.0	0.0	0.0	7.7
PROM.	16.9	29.1	22.4	70.6	18.288	16.0	32.0	99.2	131.2	168.2

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1.978

ALTITUD: 1.310

LATITUD: 4-59 N.

LONGITUD: 75-35 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	28.0	21.3	81.0	20.467	17.8	0.0	0.0	0.0	1.6
2	15.6	26.8	19.8	78.9	18.239	16.0	0.3	12.1	12.4	3.1
3	15.0	26.9	20.4	80.1	18.629	16.4	0.0	0.0	0.0	1.3
4	15.1	29.5	22.3	69.4	17.798	15.5	0.0	3.8	3.8	7.6
5	16.4	27.3	21.1	73.5	17.581	15.4	0.0	0.0	0.0	6.7
6	15.1	27.6	21.3	72.9	17.761	15.6	0.0	0.0	0.0	5.2
7	18.2	25.0	19.3	88.9	19.949	17.4	12.2	13.5	25.7	2.3
8	14.0	26.8	19.1	80.6	17.348	15.2	0.1	9.5	9.6	3.6
9	15.6	26.7	21.0	76.9	18.448	16.2	1.6	4.4	6.0	3.0
10	16.0	27.0	21.4	74.9	18.460	16.2	0.0	0.0	0.0	4.7
11	16.0	29.9	23.0	64.8	17.419	15.3	0.0	0.0	0.0	9.7
12	16.8	30.3	22.6	64.2	16.598	14.6	0.0	0.0	0.0	9.4
13	17.0	30.2	22.8	65.0	17.262	15.2	0.0	0.0	0.0	8.6
14	16.0	30.6	22.7	63.6	16.590	14.6	0.0	0.0	0.0	9.0
15	15.6	30.4	22.6	62.1	16.024	14.0	0.0	0.0	0.0	10.0
16	15.4	30.2	22.8	59.8	15.630	13.7	0.0	0.0	0.0	8.2
17	16.4	28.2	22.2	77.1	20.103	17.5	0.0	0.0	0.0	3.5
18	16.0	28.0	22.3	73.9	19.255	16.9	0.0	1.4	1.4	4.3
19	17.5	29.0	22.7	75.4	20.032	17.5	0.0	0.0	0.0	3.3
20	18.4	30.0	22.4	73.2	19.591	17.2	2.6	8.0	10.6	5.5
21	18.2	29.9	21.2	77.5	21.413	18.5	6.5	0.0	6.5	5.3
22	18.6	27.3	21.1	78.3	19.791	17.3	12.8	2.6	15.4	1.4
23	18.0	29.7	22.8	73.0	19.485	17.0	0.0	19.5	19.5	4.0
24	17.5	28.0	22.3	79.3	20.589	18.0	2.8	21.0	23.8	3.1
25	18.0	20.0	18.9	95.4	20.857	18.2	11.6	0.0	11.6	0.0
26	14.6	27.0	21.4	73.4	17.742	15.5	0.0	0.0	0.0	5.7
27	17.7	22.0	19.3	93.3	21.182	18.3	4.9	4.9	9.8	1.1
28	17.0	25.0	19.9	82.3	19.016	16.7	0.7	11.8	12.5	0.6
29	16.8	23.6	19.5	85.7	19.367	17.0	4.1	6.9	11.0	0.3
30	16.0	28.5	21.3	71.9	17.568	15.3	0.0	2.1	2.1	3.9
31	16.3	25.7	19.8	84.0	19.471	17.1	0.0	6.7	6.7	2.1
PROM.	16.6	27.6	21.4	75.8	18.699	16.4	54.2	128.2	182.4	137.5

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	16.0	25.8	20.6	77.8	18.600	16.3	0.0	0.7	0.7	3.5
2	16.5	27.5	21.8	70.2	17.873	15.7	0.0	31.8	31.8	3.5
3	16.5	27.5	20.8	86.4	20.025	17.5	0.4	0.6	1.0	1.0
4	15.0	28.0	20.8	74.6	17.683	15.5	0.0	0.0	0.0	3.0
5	16.0	28.5	21.9	72.4	18.396	16.1	0.0	13.6	13.6	4.5
6	16.4	28.8	22.0	71.9	17.965	15.7	0.0	1.7	1.7	6.7
7	17.0	24.7	18.8	86.5	19.261	16.9	23.5	2.4	25.9	0.0
8	14.5	28.0	20.6	74.0	17.559	15.4	0.1	0.0	0.1	4.4
9	15.0	28.5	21.7	76.4	19.305	16.7	0.0	0.5	0.5	5.1
10	15.6	28.4	22.1	71.9	18.121	15.9	0.0	0.0	0.0	5.4
11	18.1	25.3	19.4	92.8	21.057	18.3	9.2	0.0	9.2	1.6
12	16.4	30.5	22.9	64.1	17.196	15.1	0.0	19.3	19.3	8.6
13	16.6	28.1	21.3	75.4	18.790	16.5	0.0	19.3	19.3	4.2
14	18.0	27.3	21.0	79.9	19.579	17.1	0.0	21.1	21.1	0.7
15	16.8	28.6	20.7	79.6	19.118	16.7	2.2	12.3	14.5	3.0
16	15.4	27.5	20.8	78.5	18.679	16.4	0.0	0.0	0.0	5.4
17	16.8	27.8	20.6	74.9	17.999	15.8	0.0	45.3	45.3	4.2
18	16.0	25.2	19.9	80.5	18.530	16.3	0.0	0.0	0.0	0.3
19	16.0	26.2	20.6	79.8	19.198	16.8	0.1	0.1	0.2	2.9
20	17.0	26.4	19.7	79.9	18.138	15.9	14.2	0.5	14.7	0.1
21	15.0	27.0	20.8	75.6	17.961	15.7	0.0	30.0	30.0	4.5
22	15.6	25.7	20.4	82.0	19.333	16.9	0.0	0.0	0.0	3.2
23	16.1	27.0	20.9	82.3	19.864	17.4	0.0	0.8	0.8	5.7
24	16.4	28.0	21.5	78.2	19.510	17.1	0.5	19.8	20.3	4.7
25	16.6	24.8	19.5	82.7	18.855	16.6	0.3	0.2	0.5	2.6
26	16.8	26.3	20.5	80.7	19.356	17.0	0.4	0.5	0.9	1.3
27	17.0	27.6	20.6	79.2	19.057	16.7	15.7	27.3	43.0	4.9
28	17.0	27.4	21.5	79.5	19.835	17.4	0.5	0.1	0.6	4.9
29	17.0	28.0	21.6	77.1	19.967	17.4	0.1	0.6	0.7	3.5
30	15.1	27.5	20.8	77.1	18.546	16.2	0.2	0.0	0.2	5.0
PROM.	16.3	27.3	20.8	78.0	18.845	16.5	67.4	248.5	315.9	108.4

ESTACION: CENICAFE
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA AÑO: 1.978
 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.5	19.5	88.8	20.279	17.7	1.2	18.0	19.2	2.0
2	16.4	25.1	20.5	85.1	20.120	17.5	0.9	20.8	21.7	1.7
3	17.0	24.1	19.7	85.7	19.584	17.1	3.2	12.0	15.2	0.2
4	16.8	23.6	18.3	89.4	19.202	16.9	6.4	0.0	6.4	1.2
5	14.0	26.2	19.2	83.6	18.292	16.0	7.6	2.4	10.0	4.8
6	14.5	27.5	21.2	72.9	17.771	15.5	0.0	1.5	1.5	7.9
7	16.5	24.0	18.4	89.1	18.819	16.4	13.1	10.2	23.3	1.5
8	16.0	26.8	20.1	82.1	18.027	16.7	0.0	4.0	4.0	3.1
9	15.6	27.0	20.7	74.1	17.767	15.6	0.0	0.0	0.0	4.5
10	15.0	25.3	19.7	80.2	18.306	16.1	1.1	0.0	1.1	1.1
11	15.2	29.6	21.2	73.0	17.737	15.6	0.0	0.0	0.0	5.9
12	18.3	29.8	22.3	75.5	19.728	17.2	0.0	3.5	3.5	5.0
13	17.4	25.8	21.1	85.3	21.229	18.5	0.2	0.0	0.2	0.1
14	17.4	29.4	22.3	69.3	18.363	16.1	0.0	0.0	0.0	5.7
15	17.9	25.6	21.4	80.0	20.556	17.8	0.3	0.0	0.3	0.0
16	15.9	28.7	22.1	79.1	20.136	17.4	0.1	1.1	1.2	7.3
17	17.6	22.1	19.4	96.2	21.461	18.6	27.5	0.0	27.5	0.0
18	15.3	28.1	21.2	78.1	19.278	16.9	0.4	4.2	4.6	4.3
19	17.7	29.9	22.4	70.0	18.107	15.8	0.0	0.0	0.0	7.3
20	18.0	30.0	22.7	74.6	19.986	17.4	0.0	0.0	0.0	9.5
21	17.5	31.0	23.9	65.7	17.984	15.4	0.0	40.9	40.9	9.2
22	16.6	24.5	20.6	87.7	21.178	18.3	0.0	0.0	0.0	1.3
23	15.5	29.7	22.0	72.7	18.288	16.0	0.0	12.3	12.3	8.5
24	17.6	23.6	19.8	93.2	21.271	18.5	21.2	16.1	37.3	0.3
25	16.8	24.5	19.1	87.0	19.369	17.0	5.8	0.0	5.8	0.0
26	16.6	27.6	20.7	82.1	19.761	17.3	0.0	10.4	10.4	4.9
27	16.0	20.4	19.0	93.7	20.527	17.9	8.0	1.6	9.6	0.0
28	16.8	27.0	21.0	81.6	19.765	17.2	0.3	0.0	0.3	5.4
29	17.6	28.5	21.6	78.9	20.253	17.7	3.4	5.7	9.1	5.7
30	15.0	29.4	19.7	78.7	17.830	15.6	0.0	0.4	0.4	3.5
31	17.0	26.9	19.8	80.4	18.449	16.2	13.1	17.6	30.7	3.0
PROM.	16.5	26.6	20.7	81.1	19.368	16.9	113.8	182.7	296.5	117.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	20.9	80.7	19.322	16.9	0.0	29.2	29.2	4.2
2	16.4	25.0	19.7	77.5	17.385	15.2	1.1	0.0	1.1	3.1
3	16.3	27.5	20.7	75.0	17.935	15.7	0.4	0.0	0.4	7.0
4	16.6	27.0	20.5	79.4	19.226	16.8	0.0	0.0	0.0	5.4
5	16.4	26.8	20.8	78.5	19.064	16.7	0.0	0.0	0.0	4.7
6	17.5	28.4	22.2	69.9	18.064	15.9	0.0	6.5	6.5	8.2
7	16.2	28.2	21.5	67.0	16.570	14.5	0.0	8.2	8.2	6.7
8	16.2	28.4	21.8	68.4	17.302	15.2	0.0	17.6	17.6	8.4
9	16.8	25.5	20.0	85.6	19.976	17.5	3.1	0.1	3.2	2.5
10	15.2	27.0	20.5	74.8	17.522	15.4	0.0	0.0	0.0	5.3
11	16.0	24.0	18.9	84.3	18.429	16.2	1.1	33.4	34.5	3.7
12	15.0	22.3	18.8	90.9	19.501	17.1	12.0	0.0	12.0	0.0
13	14.8	27.6	20.7	77.9	18.657	16.3	0.0	5.6	5.6	5.5
14	16.5	27.8	20.3	79.4	18.858	16.6	0.1	6.9	7.0	3.8
15	16.9	24.8	20.7	76.4	18.347	16.2	1.0	19.5	20.5	3.1
16	16.8	26.7	20.4	77.9	18.240	16.0	0.0	0.3	0.3	3.9
17	15.3	29.0	21.0	74.4	18.170	15.9	0.0	0.0	0.0	10.1
18	17.0	26.5	21.6	76.1	19.608	17.2	0.0	0.0	0.0	2.0
19	16.4	24.6	20.5	81.6	19.594	17.1	0.0	0.0	0.0	0.4
20	17.0	26.0	20.8	77.6	18.859	16.6	0.6	0.0	0.6	3.9
21	17.3	24.5	20.4	84.1	20.019	17.5	0.1	0.0	0.1	0.4
22	16.8	28.9	21.5	78.8	19.761	17.3	0.0	16.4	16.5	6.1
23	16.9	28.8	21.7	77.7	19.585	17.2	0.0	54.2	54.2	9.1
24	15.8	26.5	20.1	83.7	19.990	17.2	0.5	1.1	1.6	1.9
25	16.0	26.5	20.8	76.9	18.206	16.0	0.0	0.4	0.4	3.5
26	14.5	28.7	19.8	80.9	18.277	16.0	6.9	0.0	6.9	6.3
27	15.0	25.5	20.2	77.0	17.963	15.8	0.2	0.0	0.2	3.2
28	16.0	25.0	19.8	79.0	18.194	16.0	0.5	0.0	0.5	1.4
29	15.0	26.0	19.6	87.6	19.972	17.4	1.5	0.0	1.5	4.4
30	16.5	26.8	20.2	80.7	19.088	16.8	0.0	14.0	14.0	4.0
PROM.	16.2	26.6	20.5	78.7	18.709	16.4	29.2	205.4	234.6	132.2

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1-978

ALTITUD: 1.310

LATITUD: 4-59 N.

LONGITUD: 75-35 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.3	20.8	72.4	17.341	15.2	0.0	4.8	4.8	7.8
2	16.5	24.0	20.0	84.1	19.331	16.9	1.2	0.2	1.4	1.8
3	15.0	25.0	19.9	85.5	19.899	17.3	0.4	1.0	1.4	3.4
4	16.6	25.6	20.7	76.8	18.391	16.2	0.0	0.0	0.0	4.4
5	15.0	29.2	21.6	67.1	17.158	15.1	0.0	0.0	0.0	7.7
6	17.0	27.2	21.6	77.8	19.539	17.0	0.0	0.6	0.6	1.6
7	16.0	23.8	22.3	69.4	17.651	15.4	0.0	46.0	46.0	6.9
8	16.5	25.5	21.0	77.7	18.868	16.6	0.2	0.0	0.2	0.3
9	16.0	25.0	19.8	77.9	17.755	15.6	0.0	0.0	0.0	2.4
10	16.0	27.2	20.7	72.4	17.291	15.1	0.0	23.0	23.0	4.2
11	16.8	25.4	19.5	81.2	18.773	16.5	0.6	7.5	8.1	1.9
12	16.0	24.8	18.8	84.8	18.108	15.9	5.0	8.3	13.3	1.1
13	16.0	25.0	19.8	79.1	18.047	15.9	0.0	12.2	12.2	0.0
14	15.5	25.3	19.0	79.4	17.248	15.2	1.1	0.0	1.1	3.3
15	14.6	28.2	20.6	67.3	16.000	14.0	0.0	0.3	0.3	7.9
16	16.3	27.5	20.6	75.1	17.906	15.7	0.0	25.5	25.5	8.8
17	14.8	25.9	19.9	78.5	17.725	15.6	1.8	0.0	1.8	3.1
18	16.0	23.4	18.5	88.1	18.960	16.6	1.0	0.0	1.0	0.9
19	13.5	28.0	20.4	69.1	15.799	13.7	0.0	25.7	25.7	9.2
20	16.0	27.5	21.1	72.5	17.489	15.3	0.0	9.9	9.9	8.1
21	14.5	28.6	20.4	74.7	17.410	15.3	0.0	41.3	41.3	8.2
22	14.5	27.2	20.1	74.5	16.848	14.7	0.0	0.0	0.0	5.0
23	15.8	28.1	21.3	71.1	17.448	15.3	0.0	0.0	0.0	8.3
24	15.6	29.9	22.6	68.1	17.740	15.6	0.0	0.0	0.0	10.5
25	17.0	27.9	21.7	71.9	18.269	16.0	0.0	0.0	0.0	5.8
26	16.9	24.8	19.4	94.1	21.044	18.3	2.0	0.0	2.0	3.4
27	14.5	28.9	21.4	66.1	16.012	14.1	0.0	0.0	0.0	9.7
28	15.4	29.9	22.4	60.5	15.307	13.3	0.0	0.0	0.0	8.2
29	15.0	26.5	20.5	72.9	17.522	15.4	0.4	0.0	0.4	5.1
30	14.6	28.7	21.1	66.1	15.671	13.6	0.0	7.6	7.6	7.4
31	16.0	28.6	21.5	81.6	20.208	17.6	0.0	0.0	0.0	7.8
PROM.	15.7	26.9	20.6	75.4	17.831	15.6	13.7	213.9	227.6	164.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	29.0	22.8	70.7	18.774	16.5	0.0	0.0	0.0	8.4
2	16.9	30.0	22.8	67.3	17.439	15.1	0.0	1.4	1.4	8.9
3	16.8	28.4	21.4	71.2	17.736	15.6	0.0	0.0	0.0	6.6
4	17.4	28.0	21.5	77.3	19.655	17.2	0.0	0.0	0.0	4.3
5	17.0	26.0	21.3	76.5	18.935	16.6	0.0	13.0	13.0	2.8
6	16.0	27.6	20.8	81.5	19.366	16.9	1.5	31.8	33.3	5.9
7	15.6	27.8	20.5	78.7	18.589	16.3	6.6	0.0	6.6	4.6
8	17.0	26.8	20.6	81.7	19.489	17.0	0.0	3.7	3.7	3.4
9	16.6	26.4	20.5	81.4	19.200	16.8	4.2	0.0	4.2	4.5
10	15.6	29.6	21.7	68.8	17.307	15.1	0.0	0.0	0.0	7.2
11	16.0	33.2	22.2	69.5	17.576	15.4	0.0	0.0	0.0	10.2
12	15.7	30.5	22.3	66.3	16.834	14.7	0.0	0.0	0.0	10.0
13	16.0	29.4	21.3	71.1	17.694	15.6	0.0	0.0	0.0	6.1
14	16.7	29.5	22.5	71.1	18.906	16.5	0.0	0.8	0.8	3.9
15	16.7	30.5	22.1	69.2	17.381	15.2	0.0	0.0	0.0	9.4
16	15.0	30.4	21.9	59.1	14.482	12.5	0.0	0.0	0.0	10.2
17	14.5	29.9	20.6	62.2	14.262	12.2	0.0	0.0	0.0	9.6
18	15.4	30.3	21.1	67.7	16.101	14.1	0.0	0.0	0.0	5.8
19	16.1	30.6	22.1	71.6	17.924	15.7	0.0	0.0	0.0	9.6
20	16.0	28.3	22.3	71.7	18.525	16.3	0.0	0.0	0.0	6.9
21	14.5	29.9	21.7	65.3	16.132	14.1	0.0	0.0	0.0	6.9
22	15.4	29.9	22.3	66.4	17.017	15.0	0.0	0.0	0.0	6.9
23	15.6	30.6	22.3	67.0	17.401	15.3	0.0	0.0	0.0	6.8
24	14.6	30.8	22.5	64.5	16.606	14.6	0.0	0.0	0.0	9.0
25	15.7	28.9	21.9	63.6	16.225	14.2	0.0	0.0	0.0	5.7
26	16.3	29.0	22.5	70.0	18.218	15.9	0.0	11.4	11.4	6.8
27	16.4	26.5	20.7	80.8	19.490	17.1	0.0	4.4	4.4	3.1
28	16.8	22.8	18.7	93.3	20.064	17.5	2.7	1.6	4.3	0.0
29	15.8	25.6	19.3	83.4	18.583	16.3	4.5	3.4	7.9	1.7
30	15.6	28.2	21.2	77.7	18.853	16.5	0.0	0.0	0.0	3.5
31	16.7	28.4	22.0	74.4	18.800	16.5	0.0	0.1	0.1	4.3
PROM.	16.0	28.7	21.5	72.3	17.857	15.6	19.5	71.6	91.1	193.0

ESTACION: CENICAFE

MUNICIPIO: CHINCHINA

AÑO: 1-978

ALTITUD: 10 310

LATITUD: 4-59 N.

LONGITUD: 75-35 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.4	20.5	89.4	21.493	18.6	1.6	0.0	1.6	2.8
2	14.6	29.5	20.8	78.6	18.738	16.4	0.0	3.3	3.3	8.1
3	16.4	26.5	20.7	78.5	19.022	16.7	0.3	0.0	0.3	1.4
4	14.6	28.3	21.4	74.7	17.951	15.7	0.0	0.5	0.5	6.8
5	16.6	26.9	20.5	83.6	19.864	17.4	0.0	0.0	0.0	2.8
6	13.7	27.9	20.1	77.0	17.226	15.0	0.0	0.0	0.0	6.9
7	16.0	29.0	20.5	80.4	19.578	17.2	20.1	22.1	42.2	6.8
8	14.0	26.5	20.1	75.6	17.088	15.0	0.0	0.0	0.0	4.8
9	16.7	27.5	20.9	80.0	19.442	17.0	0.0	23.4	23.4	5.5
10	16.0	25.5	20.0	82.9	19.054	16.7	1.4	0.0	1.4	1.8
11	15.0	27.2	20.8	77.1	18.277	16.0	0.0	5.2	5.2	6.4
12	16.0	27.9	20.4	72.4	16.707	14.5	2.0	0.1	2.1	2.4
13	16.8	26.2	20.3	80.8	19.057	16.7	0.0	0.0	0.0	4.1
14	16.2	28.6	19.2	84.7	18.899	16.6	24.3	1.9	26.2	4.5
15	14.8	28.0	20.8	81.1	19.257	16.8	0.0	1.6	1.6	5.8
16	16.6	26.5	20.9	82.7	20.104	17.5	0.0	35.6	35.6	2.4
17	15.0	27.3	21.3	79.6	19.724	17.2	0.1	55.6	55.7	5.8
18	15.5	25.8	19.9	86.3	19.775	17.3	0.0	0.0	0.0	2.2
19	15.0	29.9	21.0	67.4	16.130	14.1	0.0	0.0	0.0	9.3
20	16.3	28.0	21.4	71.3	17.921	15.7	0.0	11.5	11.5	3.9
21	16.7	27.2	20.9	78.4	18.853	16.5	0.0	0.0	0.0	2.8
22	16.0	26.7	20.5	81.1	19.723	17.3	1.1	0.0	1.1	2.1
23	15.5	29.0	21.6	74.4	18.674	16.4	0.0	4.5	4.5	6.9
24	15.6	25.0	19.5	83.1	18.730	16.5	0.0	0.0	0.0	1.5
25	15.0	26.5	21.0	79.7	19.330	16.8	0.0	0.0	0.0	1.9
26	15.0	28.8	19.9	77.9	17.479	15.3	1.7	1.2	2.9	4.0
27	14.8	28.5	20.4	79.0	18.505	16.3	0.0	3.6	3.6	4.5
28	16.8	24.8	20.5	80.2	19.082	16.7	0.0	1.5	1.5	1.4
29	16.7	25.5	20.3	81.6	19.148	16.8	0.5	6.1	6.6	1.2
30	15.0	25.5	19.6	83.8	18.952	16.6	0.8	0.1	0.9	4.2
PROM.	15.6	27.2	20.5	79.4	18.793	16.4	53.9	177.8	231.7	125.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.5	20.4	75.6	17.887	15.7	0.4	0.0	0.4	2.0
2	15.0	27.8	22.4	67.7	17.603	15.5	0.0	8.3	8.3	5.6
3	16.4	28.0	20.7	74.5	17.743	15.6	0.0	0.0	0.0	3.6
4	16.0	28.4	22.1	70.3	17.885	15.7	0.0	0.0	0.0	6.0
5	16.8	28.6	21.6	74.2	18.805	16.5	0.0	3.6	3.6	6.8
6	17.0	26.6	20.2	78.9	18.578	16.3	0.0	0.0	0.0	2.0
7	17.0	26.0	20.6	80.6	19.427	17.0	0.3	2.4	2.7	2.8
8	16.5	28.0	20.1	74.7	17.010	14.8	0.5	0.0	0.5	4.2
9	16.3	25.4	20.5	77.8	18.439	16.1	0.4	0.0	0.4	0.0
10	16.0	27.0	19.9	79.8	18.580	16.3	0.9	4.4	5.3	2.8
11	16.0	24.0	19.2	87.8	19.637	17.2	2.0	0.0	2.0	0.4
12	14.5	26.5	20.7	75.4	18.117	15.9	0.7	0.0	0.7	6.0
13	15.2	27.4	21.5	73.7	18.563	16.3	0.0	0.3	0.3	5.5
14	17.2	28.8	20.3	78.6	18.685	16.4	1.4	23.1	24.5	6.3
15	14.0	27.5	19.7	76.8	17.203	15.1	0.1	1.9	2.0	5.4
16	15.7	26.5	20.2	78.9	18.053	15.8	4.0	0.0	4.0	5.5
17	16.0	27.8	21.3	68.7	16.837	14.8	0.0	48.5	48.5	5.8
18	14.8	24.8	18.3	83.2	17.448	15.3	15.2	0.6	15.8	0.7
19	15.5	27.3	20.5	79.0	18.823	16.5	0.3	1.8	2.1	4.4
20	16.8	28.3	20.8	74.3	17.928	15.7	11.2	5.3	16.5	4.8
21	16.0	25.2	19.8	83.4	19.180	16.8	1.4	0.0	1.4	3.9
22	14.8	24.5	16.4	86.8	18.581	16.2	6.6	13.1	19.7	2.9
23	15.4	22.7	18.5	79.8	16.759	14.6	0.0	0.0	0.0	0.2
24	14.7	27.7	19.7	74.0	16.578	14.5	0.0	0.5	0.5	7.9
25	15.4	28.1	20.2	77.6	17.938	15.7	0.2	6.3	6.5	8.4
26	15.8	28.4	20.7	75.1	17.684	15.7	0.0	1.2	1.2	7.9
27	16.0	27.1	20.2	76.5	17.779	15.6	0.0	9.9	9.9	2.6
28	14.8	27.5	20.8	78.7	18.858	16.5	0.2	3.3	3.5	5.6
29	15.6	26.0	20.1	77.2	17.848	15.7	0.0	2.6	2.6	5.0
30	15.4	28.4	20.5	76.9	18.219	16.0	0.5	8.8	9.3	7.7
31	17.4	27.0	20.9	78.9	19.178	16.8	0.6	2.0	2.6	5.4
PROM.	15.8	26.9	20.3	77.3	18.131	15.9	46.9	147.9	194.8	138.1

ESTACION: CENICAFE
 ALTITUD: 1.310

MUNICIPIO: CHINCHINA
 LATITUD: - 4-59 No

AÑO: 1.978
 LONGITUD: 75-35 Wo

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.3	20.6	81.4	19.485	17.1	0.5	16.9	17.4	3.0
2	16.8	28.4	21.4	76.2	19.222	16.9	0.0	10.2	10.2	6.3
3	16.5	25.6	20.8	78.7	19.105	16.7	0.0	0.0	0.0	4.3
4	16.5	28.3	22.0	74.3	19.293	16.7	0.1	16.9	17.0	5.2
5	17.5	26.5	21.1	82.6	20.445	17.8	0.3	0.0	0.3	2.0
6	16.4	29.8	21.6	72.4	18.373	16.2	1.6	2.4	4.0	6.9
7	16.6	26.3	20.2	89.1	21.076	18.3	0.0	0.0	0.0	2.0
8	15.6	28.2	21.3	75.9	18.633	16.3	0.0	12.9	12.9	7.7
9	16.0	26.7	19.7	61.4	18.727	16.4	1.7	0.1	1.8	3.0
10	14.0	26.0	20.2	77.7	18.122	15.9	0.0	8.6	8.6	3.2
11	15.4	24.0	19.2	91.3	20.332	17.7	3.1	36.1	39.2	2.9
12	15.0	22.0	18.0	88.3	18.316	16.1	0.2	0.0	0.2	8.0
13	14.6	27.5	20.2	80.0	18.529	16.3	0.0	10.2	10.2	4.0
14	17.0	26.0	21.0	78.2	19.200	16.9	0.0	1.9	1.9	3.6
15	17.4	27.0	19.4	82.8	18.747	15.5	0.0	36.6	36.6	5.1
16	15.4	27.7	20.7	80.5	19.615	17.2	0.2	7.6	7.8	4.8
17	16.0	26.6	20.4	81.6	19.344	16.9	0.0	0.0	0.0	2.0
18	17.0	25.3	20.0	75.4	19.577	17.2	0.0	0.7	0.7	4.0
19	17.2	27.0	21.0	83.8	18.660	16.4	0.0	5.5	6.8	3.1
20	16.8	27.2	21.0	79.4	19.505	17.1	1.3	3.9	17.4	3.2
21	16.7	26.5	20.4	84.0	20.049	17.5	13.5	0.0	0.0	6.4
22	16.0	26.3	20.9	70.2	18.833	16.5	0.0	0.0	18.5	8.3
23	17.2	28.8	21.6	78.0	18.284	16.1	0.0	18.5	24.0	3.2
24	17.0	27.3	20.5	83.5	20.142	17.6	24.0	0.0	24.0	3.2
25	16.0	26.5	20.5	78.9	18.698	16.4	6.9	0.0	6.9	3.9
26	16.0	28.0	21.7	78.5	20.167	17.6	0.0	0.0	0.0	5.8
27	16.4	29.9	22.6	72.3	18.979	16.6	0.0	0.0	0.0	8.5
28	17.0	29.9	22.0	64.0	16.433	14.4	0.0	0.0	0.0	7.0
29	16.2	28.6	20.9	76.2	18.235	16.0	0.0	0.0	0.0	7.0
30	17.0	28.4	19.6	79.1	18.192	16.0	28.0	3.0	31.0	7.2
PROM.	16.3	27.1	20.7	79.2	19.077	16.7	123.7	192.0	315.7	143.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.6	19.8	86.1	19.541	17.1	1.1	0.0	1.1	0.7
2	15.5	27.5	20.3	79.4	19.062	16.7	1.4	0.0	1.4	5.0
3	17.0	26.5	20.3	81.1	19.221	16.9	2.3	7.8	10.1	2.6
4	16.4	26.0	19.1	97.3	20.092	17.6	16.4	0.0	16.4	0.0
5	16.4	26.2	20.6	84.3	20.164	17.6	0.0	0.0	0.0	4.6
6	16.5	27.4	20.4	75.0	17.860	15.7	0.0	0.0	0.0	4.2
7	17.0	26.4	20.1	81.0	19.057	16.7	0.0	0.0	0.0	2.4
8	16.5	25.0	19.3	84.7	18.056	16.7	0.0	39.0	42.1	1.3
9	16.0	23.0	19.2	87.2	19.164	16.8	0.0	11.3	11.3	0.4
10	15.0	23.5	19.0	82.7	17.770	15.5	0.5	0.0	0.5	2.5
11	17.0	27.5	20.6	76.0	17.915	15.6	0.0	0.8	0.8	5.2
12	17.0	26.3	20.7	81.3	19.507	17.1	0.0	0.0	0.0	4.2
13	18.0	28.3	21.1	79.3	19.618	17.2	0.0	18.0	18.0	7.3
14	16.8	26.2	19.5	86.6	19.645	17.2	0.9	0.2	1.1	1.6
15	16.5	27.0	19.9	81.1	18.757	16.4	20.3	25.3	45.6	3.6
16	17.3	27.0	20.6	85.0	20.371	17.7	0.2	10.9	11.1	3.2
17	17.6	27.5	21.6	77.8	19.704	17.3	0.0	4.1	4.1	4.2
18	16.0	26.8	21.4	76.4	19.114	16.7	0.0	27.1	27.1	3.9
19	17.0	24.0	19.0	92.1	20.565	17.9	18.9	2.4	21.3	0.5
20	17.0	25.0	19.0	87.9	19.226	16.9	0.2	1.9	2.1	3.6
21	16.6	26.5	20.4	74.6	17.976	15.8	0.0	0.0	0.0	4.7
22	15.5	27.0	20.8	74.6	17.828	15.7	0.0	0.0	0.0	6.9
23	16.6	27.5	21.0	79.7	19.404	17.0	0.0	21.9	21.9	4.9
24	16.7	25.0	20.9	78.4	18.916	16.6	0.0	0.0	0.0	3.5
25	16.5	28.0	21.4	76.5	19.173	16.8	0.0	0.0	0.0	6.6
26	16.9	28.4	21.5	69.9	17.593	15.4	0.0	1.0	1.0	8.5
27	16.0	26.4	20.8	72.0	17.327	15.2	0.0	0.0	0.0	2.7
28	16.0	27.4	22.0	72.6	18.508	16.2	0.0	0.0	0.0	6.6
29	17.8	28.9	22.8	67.1	18.097	15.9	0.3	0.2	0.2	8.9
30	16.3	28.5	21.7	77.1	19.467	17.0	0.0	0.0	0.0	7.6
31	16.8	28.2	21.0	77.5	19.187	16.8	0.0	0.0	0.0	6.0
PROM	16.6	26.4	20.5	80.1	18.997	16.6	65.3	171.9	237.2	130.3

ESTACION: CENICAFE

MUNICIPIO CHINCHINA

AÑO: 1.978

ALTITUD: 1.310

LATITUD: 4-59 No

LONGITUD: 75-35 No

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.3	29.1	21.6	13.5	32.8	72.6	18.077	15.8	157.3	9	209.9
FEBRERO	16.9	29.1	22.4	13.6	32.2	70.6	18.288	16.4	131.2	11	168.2
MARZO	16.6	27.6	21.4	14.0	30.6	75.8	18.699	16.4	182.4	17	137.5
ABRIL	16.3	27.3	20.8	14.5	30.5	78.0	18.845	16.5	315.9	25	108.4
MAYO	16.5	26.6	20.7	14.0	31.0	81.1	19.368	16.9	296.5	25	117.6
JUNIO	16.2	26.6	20.5	14.5	29.8	78.7	18.709	16.4	234.6	24	132.2
JULIO	15.7	26.9	20.8	13.5	29.9	75.4	17.831	15.6	227.6	21	164.2
AGOSTO	16.0	28.7	21.5	14.5	30.8	72.3	17.857	15.6	91.1	12	193.0
SEPTIEMBRE	15.6	27.2	20.5	13.7	29.9	79.4	18.793	16.4	231.7	21	125.1
OCTUBRE	15.8	26.9	20.3	14.0	28.8	77.3	18.131	15.9	194.8	27	138.1
NOVIEMBRE	16.3	27.1	20.7	14.0	29.9	79.2	19.077	16.7	315.7	22	143.8
DICIEMBRE	16.6	26.4	20.5	15.0	28.9	80.1	18.597	16.6	237.2	19	135.3
PROMEDIO	16.2	27.5	21.0	14.1	30.4	76.7	18.556	16.2			
TOTAL									2616.0	233	1760.6

ESTACION: NARANJAL
 ALTITUD: 1.º 370

MUNICIPIO: CHINCHINA
 LATITUD: 4-58 N.

AÑO: 1.978
 LONGITUD: 75-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.7	28.2	21.5	80.0	20.359	17.7	0.0	20.3	20.3	5.5
2	16.6	27.8	21.0	80.6	19.924	17.4	0.0	0.0	0.0	9.1
3	15.6	28.8	21.1	77.1	19.124	16.8	0.0	0.0	0.0	9.0
4	17.0	28.6	21.2	81.8	20.663	18.0	0.0	0.0	0.0	7.5
5	15.0	28.0	20.9	79.9	19.365	17.9	0.0	0.0	0.0	8.6
6	16.4	27.8	20.9	79.0	19.308	16.9	0.0	6.9	6.9	7.3
7	16.8	26.8	20.0	87.6	20.806	18.1	0.0	7.3	7.3	3.6
8	15.4	27.0	21.5	80.7	20.293	17.7	0.0	0.0	0.0	6.1
9	16.8	24.5	17.9	97.9	20.042	17.5	17.9	15.5	33.4	0.5
10	16.7	26.9	20.8	78.2	19.145	16.7	0.0	10.7	10.7	6.1
11	16.8	24.6	19.2	86.2	19.678	17.3	0.0	8.8	8.8	4.6
12	16.4	22.0	18.2	91.8	19.411	17.0	10.8	4.2	15.0	0.4
13	14.4	25.6	18.6	81.3	17.756	15.6	0.0	0.0	0.0	9.1
14	12.7	26.4	18.5	75.0	16.297	14.3	0.0	0.0	0.0	8.4
15	13.6	27.2	20.2	66.8	15.783	13.7	0.0	0.0	0.0	10.1
16	14.8	26.6	20.6	78.2	18.644	15.4	0.0	0.0	0.0	6.4
17	14.5	28.3	20.0	76.8	17.690	15.6	0.0	0.0	0.0	9.0
18	14.4	27.3	21.1	75.6	18.275	15.1	0.0	0.0	0.0	7.9
19	16.3	27.7	21.3	78.1	19.631	17.2	0.0	0.0	0.0	6.1
20	15.0	29.5	20.4	70.2	16.447	14.5	0.0	0.0	0.0	10.0
21	15.7	28.7	21.2	75.6	18.881	16.6	0.0	0.0	0.0	8.4
22	14.7	29.0	22.0	75.7	20.085	17.6	0.0	0.0	0.0	7.7
23	15.3	29.6	20.9	83.2	20.219	17.6	0.5	4.3	4.8	7.6
24	17.7	29.9	22.3	78.4	20.656	18.0	0.0	0.0	0.0	8.4
25	17.1	29.9	22.4	77.6	20.948	18.2	0.0	0.0	0.0	8.3
26	18.0	29.9	22.8	77.5	21.238	18.4	0.0	0.0	0.0	7.5
27	16.3	30.5	22.9	73.3	19.726	17.3	0.0	0.0	0.0	6.7
28	17.0	29.0	21.9	83.4	21.710	18.8	2.0	5.0	7.0	5.0
29	16.7	25.5	21.3	82.1	20.740	18.1	0.0	0.0	0.0	2.7
30	15.1	31.9	22.6	74.5	19.846	17.4	0.0	0.0	0.0	9.2
31	16.0	31.5	23.6	69.6	19.388	17.0	0.0	0.0	0.0	9.2
PROM.	15.9	27.9	20.9	79.1	19.423	17.0	31.2	83.0	114.2	216.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	30.4	22.7	77.5	20.968	18.2	0.0	0.0	0.0	8.8
2	17.7	30.0	23.5	77.0	22.136	19.1	0.0	0.0	0.0	6.7
3	17.0	30.5	23.4	71.8	20.390	17.8	0.0	0.0	0.0	7.6
4	17.2	30.0	20.4	82.5	20.511	17.9	13.0	27.6	40.6	6.4
5	16.0	25.4	20.3	85.7	20.317	17.7	0.0	20.1	20.1	3.0
6	16.0	22.8	19.2	92.7	20.715	18.1	1.3	0.1	1.4	0.7
7	15.6	28.8	21.8	94.8	19.191	16.8	0.0	5.6	5.6	6.5
8	16.4	21.4	17.9	92.8	19.593	17.2	1.9	0.0	1.9	0.0
9	14.6	27.5	20.0	77.9	17.892	15.7	0.0	0.0	0.0	7.4
10	15.8	28.3	19.4	81.4	18.673	16.4	0.0	17.6	17.6	9.9
11	14.4	28.3	21.2	79.6	19.809	17.3	0.0	1.3	1.3	8.8
12	16.2	28.3	21.1	71.3	17.635	15.5	0.0	0.0	0.0	5.3
13	16.2	29.4	22.2	76.4	20.093	17.5	0.0	2.0	2.0	7.3
14	16.5	29.4	22.2	75.0	19.607	17.2	0.0	0.1	0.1	9.2
15	17.0	30.3	22.3	74.9	19.526	17.1	0.0	0.0	0.0	7.3
16	16.8	29.3	22.3	78.6	20.957	18.2	0.0	0.0	0.0	5.9
17	17.6	29.0	22.9	80.2	22.210	19.2	0.0	0.0	0.0	6.7
18	17.3	29.0	22.9	78.5	21.509	18.7	0.0	0.0	0.0	7.1
19	17.7	31.0	23.0	71.9	19.746	17.3	0.0	49.1	49.1	10.2
20	14.7	29.7	22.7	70.7	19.219	16.8	0.0	0.0	0.0	9.3
21	17.3	29.8	22.7	77.2	20.654	18.0	0.0	0.0	0.0	6.2
22	17.1	27.0	21.4	81.9	21.013	18.3	0.0	0.0	0.0	1.9
23	16.5	28.6	22.7	73.1	19.969	17.5	0.0	0.0	0.0	4.5
24	16.7	30.0	22.6	73.1	19.766	17.3	0.0	0.0	0.0	7.9
25	17.9	28.4	21.8	78.8	20.384	17.8	0.0	12.1	12.1	2.7
26	18.2	28.4	21.6	85.5	22.437	19.3	10.0	1.2	11.2	4.2
27	16.2	29.7	21.6	81.3	20.813	18.1	0.0	0.0	0.0	5.1
28	18.5	31.0	23.6	74.9	21.106	18.3	0.0	0.0	0.0	7.7
PROM.	16.7	28.6	21.8	78.5	20.244	17.7	26.2	136.2	162.4	174.3

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1-978

ALTITUD: 1.370

LATITUD: 4-58 N.

LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.0	20.4	86.2	21.137	18.4	0.5	0.0	0.5	1.8
2	15.3	26.4	20.5	82.0	19.787	17.3	0.0	3.1	3.1	4.6
3	15.8	27.3	20.1	78.3	18.300	16.1	0.0	0.0	0.0	6.2
4	15.3	27.3	20.7	76.9	18.410	16.2	0.0	1.4	1.4	1.8
5	16.5	28.0	20.9	76.1	18.458	16.2	0.0	0.0	0.0	7.8
6	14.6	28.3	21.4	78.9	19.560	17.1	0.0	0.0	0.0	5.8
7	17.8	24.8	19.6	94.0	21.671	18.8	2.3	19.4	21.7	2.0
8	15.0	25.8	18.9	83.4	17.959	15.8	0.2	1.4	1.6	3.0
9	16.5	26.0	19.7	83.3	19.372	17.0	0.0	0.0	0.0	3.8
10	16.8	27.0	21.0	78.1	19.039	16.8	0.0	0.3	0.3	4.9
11	16.0	29.3	22.7	69.9	19.375	17.0	0.0	0.0	0.0	9.9
12	16.0	30.3	22.6	72.6	19.939	17.5	0.0	0.0	0.0	9.6
13	17.1	29.5	22.6	75.6	20.609	17.9	0.0	0.0	0.0	7.9
14	16.5	29.9	22.1	73.5	19.132	16.8	0.0	0.0	0.0	8.7
15	15.8	30.4	21.6	73.0	18.274	16.1	0.0	0.0	0.0	10.1
16	16.0	30.8	22.6	72.8	19.562	17.1	0.0	0.0	0.0	9.7
17	16.5	27.6	21.9	80.5	21.197	18.4	0.0	0.0	0.0	4.1
18	15.2	27.5	21.6	79.5	20.248	17.7	0.0	32.5	32.5	4.9
19	17.3	27.3	22.4	79.8	21.316	18.5	0.0	0.0	0.0	4.0
20	17.4	30.1	22.6	80.0	22.200	19.2	8.9	2.3	11.2	5.7
21	18.0	28.5	22.5	84.0	22.627	19.4	0.1	0.0	0.1	8.5
22	17.7	26.0	21.8	86.8	23.035	19.7	0.7	4.7	5.4	1.2
23	18.2	28.0	21.6	83.9	21.855	18.9	0.0	6.2	6.2	5.1
24	18.2	27.8	21.8	83.9	22.014	19.0	0.0	12.3	12.3	3.7
25	14.9	20.0	18.0	97.9	20.607	18.0	16.1	0.0	16.1	0.0
26	14.5	27.3	21.3	76.8	19.219	16.9	0.0	0.2	0.2	5.2
27	17.2	25.6	19.6	97.1	22.370	19.3	10.7	6.2	16.9	1.2
28	17.7	24.8	20.0	89.8	21.238	18.4	7.8	5.5	13.3	0.4
29	17.2	24.0	19.5	92.3	21.042	18.3	2.2	9.6	11.8	0.1
30	16.6	26.3	20.0	83.7	19.471	17.1	0.0	6.8	6.8	2.2
31	16.0	25.2	19.2	87.4	19.641	17.2	13.8	2.5	16.3	2.7
PROM.	16.5	27.2	21.0	81.9	20.283	17.7	63.3	114.4	177.7	143.6

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	16.4	26.0	20.0	82.1	19.197	16.8	0.0	0.1	0.1	3.3
2	16.4	27.1	21.0	81.1	19.888	17.4	0.0	29.6	29.6	4.6
3	15.7	24.6	20.4	87.8	21.104	18.3	0.9	0.5	1.4	0.8
4	16.5	27.9	20.9	84.5	21.120	18.3	1.0	0.0	1.0	3.0
5	16.5	28.5	21.9	77.9	20.425	17.8	0.0	17.4	17.4	5.3
6	17.0	27.0	22.4	77.6	21.043	18.3	2.5	5.2	7.7	6.6
7	17.6	24.6	19.5	92.6	21.709	18.8	34.5	0.4	34.9	0.6
8	14.7	26.3	19.9	81.4	18.932	16.6	0.0	0.0	0.0	5.1
9	15.4	27.3	21.2	76.2	19.125	16.8	0.0	8.5	8.5	6.0
10	15.5	28.4	22.9	77.8	21.381	18.5	0.0	1.6	1.6	1.8
11	17.6	25.0	19.8	94.1	21.898	19.0	1.5	0.0	1.5	1.2
12	16.7	29.6	21.3	77.6	19.827	17.3	0.0	124.4	124.4	9.4
13	16.5	27.8	21.6	81.7	20.691	18.0	0.0	11.2	11.2	4.5
14	18.0	26.5	21.2	86.1	21.675	18.8	0.0	11.7	11.7	1.4
15	17.0	27.0	20.4	86.6	20.886	18.2	1.2	11.2	12.4	4.1
16	15.0	25.3	19.8	83.5	19.274	16.9	0.4	1.5	1.9	5.4
17	16.4	27.6	21.0	83.6	20.991	18.2	0.1	41.0	41.1	4.2
18	16.3	25.3	19.9	87.7	20.389	17.8	0.0	0.0	0.0	1.2
19	16.3	24.9	20.0	80.2	21.257	18.4	7.2	0.0	7.2	0.4
20	17.3	25.1	19.4	88.6	20.626	18.0	2.3	2.3	4.6	1.9
21	15.5	26.0	20.4	81.8	19.693	17.3	0.0	14.0	14.0	4.4
22	16.6	24.5	19.6	88.3	20.303	17.7	0.7	0.0	0.7	2.5
23	16.8	26.3	21.3	77.9	19.959	17.4	0.0	0.3	0.3	4.4
24	16.4	27.5	21.3	82.3	20.638	18.0	0.0	12.9	12.9	3.0
25	16.8	25.4	20.2	89.9	21.273	18.4	0.0	9.9	9.9	1.8
26	18.0	25.4	20.2	88.7	21.184	18.4	2.7	5.5	8.2	1.2
27	17.5	27.5	21.1	83.7	20.970	18.3	1.6	31.4	33.0	5.3
28	16.8	26.1	21.2	86.4	21.505	18.7	0.0	0.0	0.0	5.3
29	17.1	28.2	21.2	79.5	20.008	17.5	0.3	1.1	1.4	4.9
30	14.6	25.3	20.3	84.4	19.973	17.4	6.0	0.0	6.0	4.8
PROM.	16.5	26.5	20.7	84.1	20.565	17.9	56.9	341.7	398.6	108.3

ESTACION: NARANJAL
 ALTITUD: 1.370

MUNICIPIO: CHINCHINA
 LATITUD: 4-58 N.

AÑO: 1.978
 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	15.6	25.8	19.1	96.5	21.116	18.3	5.1	8.9	14.0	2.4
2	17.0	26.5	20.6	89.2	21.547	18.6	0.3	3.2	3.5	2.2
3	17.3	24.1	19.5	91.9	21.354	18.5	2.0	12.8	14.8	0.0
4	17.0	23.2	17.8	91.4	18.945	18.6	7.0	0.0	7.0	0.9
5	14.3	25.0	20.3	85.9	20.586	17.9	2.2	2.7	4.9	5.3
6	15.8	27.3	21.1	78.2	19.049	16.7	0.0	20.1	20.1	8.1
7	16.5	22.6	17.7	96.1	19.772	17.3	6.6	7.7	14.3	2.0
8	15.0	26.0	18.8	86.9	18.865	16.6	0.0	1.0	1.0	3.2
9	15.3	27.3	21.2	81.4	20.356	17.8	0.0	0.0	0.0	5.5
10	16.0	25.1	19.5	85.5	19.744	17.3	1.0	0.0	1.0	1.8
11	14.1	28.5	21.3	74.4	18.852	16.5	0.0	0.2	0.2	9.8
12	17.0	28.0	21.4	81.2	20.757	18.1	0.0	1.2	1.2	5.8
13	16.8	25.5	20.4	85.6	20.536	17.9	0.1	0.0	0.1	0.0
14	17.6	27.0	21.3	79.2	20.116	17.6	0.3	0.0	0.3	4.3
15	18.0	24.9	20.9	86.2	21.473	18.6	0.0	0.0	0.0	0.0
16	15.5	29.0	22.6	69.9	19.425	17.0	0.0	3.9	3.9	5.6
17	17.6	22.0	18.5	95.6	20.834	18.1	5.1	0.0	5.1	0.0
18	15.5	27.5	20.7	79.3	19.209	16.8	0.1	3.5	3.6	3.4
19	17.6	29.0	22.1	78.0	20.689	18.1	0.0	0.0	0.0	7.4
20	17.6	29.3	23.6	68.9	20.102	17.5	0.0	0.0	0.0	9.1
21	17.6	28.6	23.6	66.0	19.400	17.0	0.0	24.0	24.0	8.1
22	16.6	24.5	19.7	84.9	19.667	17.2	0.0	0.0	0.0	1.4
23	15.0	28.0	21.8	73.5	19.541	17.1	3.7	31.2	34.9	8.6
24	17.2	23.0	19.8	89.6	20.688	18.0	0.2	17.8	18.0	0.0
25	16.6	23.0	18.6	88.5	19.132	16.8	8.0	0.0	8.0	0.2
26	16.6	26.0	20.5	78.8	19.194	16.8	19.3	3.7	23.0	4.6
27	17.0	21.3	18.3	91.3	19.225	16.9	9.0	1.1	10.1	0.1
28	16.2	25.4	19.8	80.9	18.236	16.5	0.3	0.0	0.3	3.4
29	17.3	27.5	20.8	78.1	19.676	17.2	2.7	27.0	29.7	4.2
30	15.0	25.8	19.6	81.3	18.817	16.5	8.8	2.0	10.8	3.5
31	16.5	26.3	20.0	78.7	19.013	16.7	45.1	5.2	50.3	3.0
PROM.	16.4	25.9	20.4	83.0	19.888	17.4	126.9	177.2	304.1	113.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	26.8	20.9	74.4	18.505	16.3	0.2	26.4	26.6	3.1
2	16.5	24.8	18.4	88.4	18.795	16.5	3.4	0.0	3.4	3.1
3	15.8	25.4	19.7	78.3	18.188	15.9	4.5	0.4	4.9	3.4
4	16.0	26.5	19.9	72.5	17.331	15.3	0.0	0.9	0.9	3.4
5	17.0	27.0	20.4	81.0	19.515	17.1	0.0	0.0	0.0	4.0
6	16.4	28.0	21.5	73.3	18.772	16.5	0.0	0.0	0.0	8.3
7	15.9	26.9	21.0	74.8	18.323	16.1	0.2	1.0	1.2	6.1
8	17.2	27.8	21.2	74.3	19.132	16.8	0.0	12.8	12.8	8.4
9	16.6	25.0	18.1	89.4	18.654	16.4	19.7	0.0	19.7	2.5
10	14.9	25.1	19.4	77.6	17.689	15.5	0.0	2.7	2.7	4.9
11	16.7	23.4	19.2	85.0	18.922	16.6	2.2	31.3	33.5	2.0
12	16.2	21.8	18.5	86.1	18.578	16.4	4.2	6.1	4.2	0.0
13	14.5	27.0	20.6	80.0	15.354	17.0	0.0	0.0	0.0	4.9
14	16.8	26.2	21.2	76.1	19.498	17.1	1.0	0.5	1.5	3.3
15	16.8	25.2	20.6	78.7	18.807	16.5	0.0	26.8	26.8	5.3
16	16.8	26.2	19.7	81.9	18.809	16.5	5.1	0.3	5.4	4.6
17	15.0	27.7	21.2	73.6	18.934	16.6	0.0	0.0	0.0	11.0
18	17.2	26.5	20.8	78.5	19.687	17.3	0.0	0.3	0.3	0.6
19	16.4	24.4	19.9	79.6	18.541	16.3	0.0	2.7	2.7	1.1
20	16.0	25.5	20.1	81.5	19.127	16.8	1.0	4.3	5.3	2.9
21	16.7	24.0	20.3	82.3	19.715	17.3	0.7	0.0	0.7	0.2
22	16.8	27.6	21.5	74.3	19.491	17.1	0.1	24.8	24.9	6.0
23	15.6	28.0	22.0	72.5	19.368	17.0	0.0	29.0	29.0	8.7
24	16.1	26.0	19.9	82.1	19.040	16.7	0.3	0.2	0.5	2.6
25	16.1	26.0	19.9	77.1	17.804	15.7	0.4	9.8	9.8	3.6
26	14.8	27.0	20.1	80.7	19.373	17.0	1.4	0.8	2.2	5.7
27	16.0	26.0	19.9	80.6	18.671	16.4	0.0	0.0	0.0	2.9
28	16.0	25.0	19.8	84.7	19.756	17.3	5.1	0.0	5.1	2.4
29	16.0	25.0	20.4	77.7	18.514	16.3	0.0	9.0	9.0	4.6
30	17.0	26.9	20.5	79.3	18.813	16.5	0.0	16.3	16.3	4.7
PROM.	16.2	25.9	20.2	79.2	18.857	16.6	49.1	206.4	255.5	124.3

ESTACION: NARANJAL
 ALTITUD: 1.370

MUNICIPIO: CHINCHINA AÑO: 1.978
 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	27.6	20.0	78.8	18.304	16.1	0.0	0.0	0.0	6.8
2	16.3	24.6	19.2	83.1	18.571	16.4	0.9	0.4	1.3	2.6
3	15.0	24.5	20.1	80.8	19.193	16.8	0.5	5.2	5.7	3.7
4	16.0	25.0	20.8	77.5	18.843	16.6	0.0	0.0	0.0	4.4
5	15.1	29.0	22.1	72.0	18.930	16.6	0.0	0.0	0.0	6.7
6	16.7	26.7	21.0	77.5	19.215	16.9	0.0	0.0	0.0	3.1
7	16.6	28.1	22.0	72.1	19.018	16.7	0.0	29.3	29.3	6.5
8	15.0	25.0	20.4	82.9	19.871	17.4	0.0	0.0	0.0	0.0
9	15.2	25.0	19.7	80.3	18.534	16.3	0.0	5.6	5.6	2.1
10	16.6	26.7	21.1	79.6	19.588	17.2	0.0	26.2	26.2	4.7
11	16.5	24.5	19.5	85.5	19.739	17.3	3.6	10.2	13.8	1.5
12	16.2	25.0	19.7	85.1	19.421	17.0	1.0	3.6	4.6	0.6
13	16.3	24.0	19.0	83.1	18.412	16.2	0.0	21.5	21.5	1.1
14	15.9	24.5	19.0	83.6	18.406	16.2	1.9	0.0	1.9	2.1
15	14.5	26.5	19.9	80.1	18.515	16.3	0.5	1.8	2.3	8.1
16	16.0	27.0	20.5	75.5	18.380	16.2	0.0	16.3	16.3	8.6
17	16.4	26.4	19.9	84.0	19.443	17.0	3.0	1.3	4.3	3.2
18	16.4	23.7	19.6	85.3	19.510	17.1	0.0	0.0	0.0	1.3
19	13.7	27.9	20.9	72.2	18.250	16.1	0.0	36.3	36.3	10.0
20	15.9	26.5	20.3	78.9	18.799	16.5	0.0	0.0	0.0	8.5
21	14.7	27.6	21.4	70.8	18.215	16.1	0.0	38.0	38.0	7.9
22	14.6	26.3	20.1	78.4	18.239	16.0	0.0	0.0	0.0	4.5
23	15.5	28.0	21.0	72.7	17.740	15.6	0.0	0.0	0.0	7.9
24	15.8	28.3	21.7	74.9	19.123	16.8	0.0	0.0	0.0	9.4
25	16.5	27.5	21.2	73.2	18.682	16.4	0.0	1.1	1.1	6.2
26	16.8	24.2	19.4	90.2	20.319	17.7	1.4	0.0	1.4	4.1
27	14.4	27.8	21.1	73.7	18.474	16.3	0.0	0.0	0.0	8.3
28	15.6	29.0	21.6	67.0	18.930	14.9	0.0	0.0	0.0	8.3
29	15.7	25.3	20.3	80.5	19.160	16.8	0.0	0.0	0.0	7.3
30	14.3	28.2	21.8	75.3	19.221	16.8	0.0	9.7	9.7	5.6
31	16.8	27.9	20.7	77.7	18.771	16.5	0.0	1.3	1.3	8.6
PROM.	15.7	26.4	20.5	78.5	18.833	16.5	12.8	207.8	220.6	163.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	27.9	21.7	76.8	19.842	17.4	0.6	0.0	0.6	9.5
2	16.0	28.9	22.2	73.9	20.066	17.6	0.0	0.0	0.0	7.7
3	16.8	28.2	22.4	72.8	20.064	17.6	0.0	0.5	0.5	6.4
4	17.3	27.0	21.5	79.8	20.506	17.9	0.0	62.5	62.5	2.6
5	15.0	25.9	20.6	83.4	20.154	17.6	0.5	6.0	6.5	3.7
6	17.3	26.8	20.9	82.1	20.299	17.7	0.1	78.8	78.9	5.3
7	16.6	26.6	20.3	80.6	19.142	16.8	1.0	0.0	1.0	4.4
8	17.0	25.4	20.5	85.4	20.643	18.0	0.0	9.3	9.3	3.3
9	16.5	25.6	19.5	85.5	19.441	17.0	5.0	0.0	5.0	3.6
10	14.9	28.8	22.7	65.0	18.077	15.8	0.0	0.0	0.0	9.0
11	16.3	28.8	22.6	66.9	17.903	15.7	0.0	0.0	0.0	10.4
12	15.5	29.9	22.6	66.4	18.173	16.0	0.0	0.0	0.0	10.5
13	16.2	28.7	21.3	70.4	18.034	15.9	0.0	0.0	0.0	4.3
14	15.7	27.5	21.6	79.1	20.255	17.6	1.1	0.0	1.1	3.6
15	15.5	28.9	21.4	71.6	18.301	16.1	0.0	0.0	0.0	7.7
16	13.6	28.9	21.8	62.3	16.403	14.4	0.0	0.0	0.0	10.8
17	13.6	27.6	21.3	64.1	16.780	14.7	0.0	0.0	0.0	9.8
18	14.5	28.6	20.8	72.7	17.646	15.5	0.0	0.0	0.0	5.2
19	15.6	27.5	22.4	67.8	18.505	16.3	0.0	0.0	0.0	9.4
20	15.6	27.3	21.1	72.0	18.562	16.3	0.0	0.0	0.0	6.5
21	14.3	29.6	22.0	67.8	17.612	15.5	0.0	0.0	0.0	7.1
22	14.9	29.0	21.9	69.1	17.905	15.8	0.0	0.0	0.0	6.0
23	14.3	29.5	21.8	71.1	18.426	16.2	0.0	0.0	0.0	7.1
24	14.3	30.0	22.2	68.7	17.876	15.7	0.0	0.0	0.0	8.7
25	15.2	27.7	22.1	74.5	19.850	17.4	0.0	0.0	0.0	4.7
26	16.2	27.9	22.1	76.1	19.920	17.4	0.0	0.8	0.8	6.0
27	16.6	26.8	21.4	89.2	20.413	17.8	0.0	0.2	0.2	4.2
28	17.5	23.5	18.7	93.0	20.010	17.5	8.3	4.8	13.1	0.0
29	16.8	24.9	19.8	81.1	18.824	16.6	1.3	5.0	6.3	1.8
30	16.9	27.2	20.8	78.1	18.986	16.7	0.0	0.0	0.0	3.3
31	17.3	27.6	21.9	78.3	20.309	17.7	0.0	5.6	5.6	4.4
PROM.	15.8	27.8	21.4	74.7	18.998	16.7	17.9	173.5	191.4	187.0

ESTACION: NARANJAL
 ALTITUD: 1.370

MUNICIPIO: CHINCHINA
 LATITUD: 4-58 N.

AÑO: 1.978
 LONGITUD: 75-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.3	20.6	86.6	21.104	18.4	0.2	0.0	0.2	2.3
2	14.0	29.0	20.5	72.9	17.363	15.3	0.0	39.0	39.0	7.5
3	16.0	26.3	20.1	82.7	20.012	17.5	0.3	0.0	0.3	2.2
4	15.2	27.9	22.2	75.7	19.789	17.3	0.0	0.0	0.0	7.1
5	16.3	25.6	19.9	87.0	20.237	17.6	2.7	0.0	2.7	2.3
6	13.6	27.0	20.8	79.5	19.280	16.9	0.4	0.0	0.4	7.4
7	16.8	29.0	20.8	79.3	19.856	17.4	4.4	18.9	23.3	5.1
8	14.3	26.6	20.0	83.6	19.431	17.0	0.0	0.0	0.0	3.7
9	15.8	26.9	20.5	82.4	19.895	17.4	0.2	14.8	15.0	2.9
10	16.6	26.4	20.1	78.0	18.147	16.0	0.7	0.0	0.7	5.0
11	15.4	28.5	21.4	78.4	19.715	17.2	0.1	5.7	5.8	6.9
12	16.7	27.1	20.3	78.4	18.251	16.0	1.7	0.3	2.0	5.1
13	16.6	27.0	20.3	83.9	19.976	17.5	0.0	0.0	0.0	3.7
14	15.8	28.1	19.1	83.0	18.602	16.3	2.5	1.6	22.1	4.8
15	16.0	27.0	20.7	80.3	19.353	17.0	0.0	7.0	7.0	6.4
16	16.9	25.8	20.2	84.2	20.227	17.7	0.2	0.0	0.2	2.4
17	16.7	26.8	20.8	80.0	19.472	17.1	1.4	2.3	3.7	4.6
18	17.8	24.3	19.7	86.3	19.913	17.4	0.0	0.0	0.0	1.5
19	15.0	28.0	21.5	70.4	17.783	15.7	0.0	0.0	0.0	8.3
20	16.0	27.0	20.9	79.5	19.731	17.3	4.2	2.9	4.1	3.4
21	17.3	26.0	20.4	80.2	19.148	16.8	0.0	0.0	0.0	1.8
22	16.5	27.0	20.8	76.8	19.075	16.7	1.3	0.0	1.3	2.1
23	16.5	27.3	21.1	76.8	18.654	16.4	0.0	1.5	1.5	6.4
24	16.8	24.9	19.3	86.7	19.518	17.1	0.0	0.0	0.0	1.8
25	15.4	27.0	21.0	77.7	19.092	16.7	0.0	0.0	0.0	2.7
26	15.2	27.5	20.5	77.2	18.662	16.4	0.1	2.4	2.5	5.2
27	15.6	27.7	18.7	82.7	18.080	15.9	6.5	1.4	6.9	5.9
28	15.7	23.0	19.3	86.5	19.447	17.1	2.2	1.9	4.1	0.9
29	16.7	24.7	19.8	85.5	19.821	17.3	1.1	5.5	6.6	1.9
30	14.8	24.8	19.5	84.3	19.047	16.7	0.4	0.0	0.4	4.5
PROM.	16.0	26.7	20.4	80.9	19.291	16.9	105.6	105.2	210.8	125.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	25.7	20.7	79.7	19.285	16.9	0.2	0.0	0.2	2.3
2	15.8	27.0	21.1	74.4	18.594	16.3	0.0	24.9	24.9	6.3
3	15.6	28.0	20.6	80.8	19.714	17.3	0.4	0.0	0.4	4.7
4	15.5	28.2	22.2	73.0	19.113	16.8	0.0	0.0	0.0	7.3
5	15.8	27.5	22.1	71.5	19.155	16.8	0.0	0.0	0.0	6.8
6	17.0	25.5	20.6	83.6	20.310	17.7	0.0	0.0	0.0	2.3
7	16.5	25.0	20.4	86.9	20.920	18.2	0.0	3.9	3.9	3.3
8	16.6	26.5	19.5	80.1	17.998	15.8	0.3	3.6	3.9	3.5
9	16.7	26.0	20.0	81.6	19.309	16.9	0.4	0.0	0.4	0.0
10	16.8	26.0	19.6	81.6	18.846	16.6	5.8	6.0	11.8	3.8
11	16.9	23.5	19.0	87.3	19.373	17.0	2.8	0.0	2.8	0.2
12	15.5	25.8	20.5	75.8	18.153	16.0	1.2	0.0	1.2	7.5
13	16.8	27.2	21.2	77.1	19.351	17.0	0.1	7.7	7.8	7.6
14	17.8	27.1	20.5	80.9	19.900	17.4	4.3	1.3	5.6	4.9
15	14.4	26.3	19.0	79.4	17.391	15.3	1.5	5.9	7.4	5.2
16	16.5	26.6	20.5	80.0	19.063	16.8	0.0	0.0	0.0	6.4
17	15.6	26.0	21.4	76.7	19.165	16.8	0.0	5.5	5.5	6.9
18	16.4	23.7	18.6	86.7	18.721	16.4	2.6	0.5	3.1	1.1
19	16.5	27.0	20.8	77.7	19.025	16.7	0.1	17.4	17.5	4.3
20	17.6	26.6	19.7	83.3	19.210	16.8	12.2	12.3	24.5	4.3
21	16.9	25.5	19.7	81.9	18.778	16.5	0.2	0.0	0.2	3.5
22	15.5	24.9	19.2	84.6	19.251	16.7	4.6	19.5	24.1	0.3
23	16.2	21.9	18.2	83.8	17.446	15.3	0.0	0.0	0.0	0.3
24	14.0	26.5	20.4	76.5	18.354	16.1	0.0	1.0	1.0	7.2
25	16.0	26.2	19.9	81.2	19.128	16.8	0.0	2.2	2.2	6.3
26	15.8	27.1	20.6	75.6	18.167	16.0	0.0	0.3	0.3	8.7
27	17.0	27.0	20.4	77.2	18.194	16.0	0.0	31.5	31.5	5.0
28	16.6	25.4	20.1	78.6	18.184	16.9	0.3	0.2	0.5	3.9
29	16.9	26.0	19.9	85.1	19.995	17.5	0.1	0.0	0.1	4.1
30	16.5	28.0	20.5	78.6	18.975	16.7	2.2	6.7	8.9	7.1
31	16.7	26.2	20.3	79.0	18.867	16.6	11.2	6.4	17.6	4.0
PROM.	16.3	26.2	20.2	80.1	18.964	16.6	50.5	156.8	207.3	162.0

ESTACION: NARANJAL

MUNICIPIO: CHINCHINA

AÑO:

1.978

ALTITUD: 1.370

LATITUD: 4-58 N.

LONGITUD: 75-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	26.3	20.5	81.8	19.727	17.3	2.6	0.3	2.9	4.8
2	17.0	28.0	21.9	78.6	20.554	18.0	0.0	31.8	31.8	7.4
3	17.5	25.1	20.6	82.2	19.909	17.4	0.0	0.0	0.0	4.7
4	16.7	26.3	21.6	75.4	19.368	17.0	0.3	24.7	25.0	4.8
5	17.6	25.5	21.6	80.0	19.401	17.0	0.0	0.0	0.0	1.3
6	17.4	28.7	21.8	76.4	20.035	17.5	0.0	16.6	16.6	8.8
7	17.3	24.6	19.9	84.9	19.886	17.4	0.0	0.0	0.0	2.4
8	15.8	28.0	21.3	74.3	18.584	16.3	0.0	12.4	12.4	7.8
9	16.9	26.0	19.5	87.2	20.094	17.6	7.6	1.0	8.6	4.0
10	14.0	26.0	19.5	80.1	17.950	15.7	0.0	28.0	28.0	2.5
11	16.8	23.3	19.7	87.8	20.094	17.5	0.0	36.3	36.3	1.3
12	16.0	20.7	18.0	91.6	18.990	16.7	19.5	0.0	19.5	0.0
13	14.8	26.2	19.9	77.7	17.988	15.8	2.3	0.0	2.3	8.9
14	16.8	26.0	20.7	83.8	20.556	17.9	0.1	5.9	6.0	3.2
15	16.9	26.5	19.5	83.6	19.248	16.9	28.0	3.2	31.2	4.1
16	16.4	27.0	21.0	80.5	19.788	17.3	0.2	0.0	0.2	4.7
17	16.8	27.3	20.7	77.5	19.183	16.8	0.0	0.0	0.0	4.7
18	17.1	25.0	19.7	83.6	19.471	17.1	0.4	52.9	53.3	0.7
19	17.0	26.5	21.1	75.8	19.001	16.7	0.1	6.7	6.8	5.4
20	17.5	25.6	20.3	81.9	19.655	17.2	8.3	29.5	37.8	3.4
21	17.3	26.0	20.0	84.3	19.858	17.4	18.8	0.1	18.9	3.2
22	16.3	27.5	20.4	77.2	18.297	16.1	0.0	0.0	0.0	7.2
23	17.8	28.0	21.5	73.6	18.368	16.0	0.0	0.0	0.0	7.5
24	18.3	27.0	20.6	84.4	20.906	18.2	14.2	8.7	22.9	3.2
25	16.9	27.0	20.1	83.7	19.735	17.3	31.7	2.1	33.8	4.8
26	16.6	27.8	21.5	78.6	19.740	17.3	0.0	0.0	0.0	6.8
27	17.5	28.8	21.8	74.5	19.262	16.9	0.0	0.0	0.0	7.7
28	17.0	29.0	22.1	67.0	17.548	15.4	0.0	0.0	0.0	7.6
29	16.1	28.3	20.5	71.2	17.634	15.4	0.0	0.0	0.0	6.3
30	16.9	27.3	19.8	81.6	19.000	16.7	15.6	2.9	18.5	6.7
PROM.	16.8	26.5	20.6	80.9	19.328	16.9	149.7	263.1	412.8	145.7

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	16.4	24.3	19.4	87.8	19.653	17.2	1.4	0.0	1.4	0.5
2	15.8	26.0	19.7	81.1	18.665	16.4	0.6	0.0	0.6	4.8
3	17.4	25.5	19.6	86.8	20.226	17.7	7.8	7.3	15.1	2.2
4	17.4	20.0	18.0	93.3	19.311	16.9	15.1	0.1	15.2	0.0
5	16.4	25.3	19.9	80.2	18.455	16.2	0.0	6.2	6.2	5.1
6	16.8	27.0	20.7	75.6	18.384	16.2	0.0	6.5	6.5	3.6
7	17.1	25.5	19.4	85.2	19.483	17.1	0.3	0.0	0.3	2.8
8	16.8	24.5	19.8	86.3	20.091	17.6	1.8	45.2	47.0	1.6
9	16.8	22.8	18.5	88.0	18.989	16.7	0.9	28.4	29.3	0.0
10	15.0	24.5	18.5	84.3	17.912	15.7	3.6	0.0	3.6	2.5
11	16.8	26.2	20.2	81.0	19.056	16.7	0.4	6.3	6.7	4.8
12	17.3	25.5	20.2	83.7	19.739	17.3	0.0	2.5	2.5	4.3
13	17.0	27.2	21.5	78.8	19.889	17.4	0.0	4.1	4.1	6.7
14	17.5	25.0	20.0	83.8	19.661	17.2	0.6	0.1	0.7	1.5
15	16.8	25.3	20.5	81.3	19.525	17.1	0.1	3.6	3.7	1.5
16	17.7	26.0	21.3	79.5	19.830	17.4	0.0	1.6	1.6	3.8
17	17.7	27.0	21.5	73.5	18.666	16.4	0.0	0.0	0.0	4.6
18	17.5	26.5	21.1	77.9	19.296	16.9	0.0	8.8	8.8	2.6
19	17.6	24.0	18.9	82.5	18.304	16.1	16.0	2.0	18.0	0.5
20	16.8	23.6	18.8	89.4	19.508	17.1	4.8	0.0	4.8	3.0
21	17.0	26.2	20.3	79.6	18.937	16.6	0.2	0.0	0.2	4.4
22	16.6	25.5	21.2	71.1	18.003	15.8	0.0	0.0	0.0	7.0
23	17.4	27.4	21.4	75.2	18.959	16.6	0.0	3.1	3.1	4.3
24	18.0	27.2	21.8	74.9	19.232	16.9	0.0	0.7	0.7	4.8
25	18.2	28.4	22.2	74.4	18.771	17.3	0.0	0.0	0.0	6.2
26	17.2	28.0	21.0	75.3	18.752	16.5	0.0	0.0	0.0	8.3
27	17.2	26.0	20.8	74.6	18.359	16.2	0.0	0.0	0.0	2.1
28	16.6	28.0	21.3	74.6	18.572	16.3	0.0	0.0	0.0	6.5
29	16.9	28.2	21.6	74.0	18.793	16.5	0.0	0.0	0.0	8.9
30	16.9	27.4	21.4	74.6	18.749	16.5	0.0	4.4	4.4	7.9
31	17.3	26.6	20.9	77.7	19.155	16.8	0.0	0.9	0.9	5.8
PROM.	17.0	25.8	20.4	80.2	19.094	16.8	53.6	171.8	225.4	122.1

ESTACION: NARANJAL

MUNICIPIO CHINCHINA

AÑO: 1.978

ALTITUD: 1.370

LATITUD: 4-58 N.

LONGITUD: 75-36 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	15.9	27.9	20.9	12.7	31.9	79.1	19.423	17.0	114.2	9	216.0
FEBRERO	16.7	28.6	21.8	14.4	31.0	78.5	20.244	17.7	162.4	12	174.3
MARZO	16.5	27.2	21.0	14.5	30.8	81.9	20.283	17.7	177.7	19	143.6
ABRIL	16.5	26.5	20.7	14.6	29.6	84.1	20.565	17.9	358.6	26	108.3
MAYO	16.4	25.9	20.4	14.1	29.3	83.0	19.888	17.4	304.1	26	113.9
JUNIO	16.2	25.9	20.2	14.8	28.0	79.2	18.857	16.6	255.5	26	124.3
JULIO	15.7	26.4	20.5	13.7	29.0	78.5	18.833	16.5	220.6	18	163.1
AGOSTO	15.8	27.8	21.4	13.6	30.0	74.7	18.998	16.7	191.4	14	187.0
SEPTIEMBRE	16.0	26.7	20.4	13.6	29.0	80.9	19.291	16.9	210.8	22	125.8
OCTUBRE	16.3	26.2	20.2	14.0	28.2	80.1	18.964	16.6	207.3	26	142.0
NOVIEMBRE	16.8	26.5	20.6	14.0	29.0	80.0	19.328	16.9	412.8	20	145.7
DICIEMBRE	17.0	25.8	20.4	15.0	28.4	80.2	19.094	16.8	225.4	24	122.1
PROMEDIO	16.3	26.8	20.7	14.1	29.5	80.0	19.481	17.1			
TOTAL									2880.8	242	1766.1

ESTACION: LA FLORIDA
 ALTITUD: 1.º 850

MUNICIPIO: PCPAYAN
 LATITUD: 2-27 N.º

AÑO: 1.978
 LONGITUD: 76-35 W.º

M E S - E N E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.0	17.2	89.5	17.901	15.8	4.6	0.1	4.7	2.8
2	11.8	24.9	17.9	78.2	16.211	14.1	0.2	0.1	0.3	6.8
3	11.4	24.8	18.9	76.9	16.906	14.5	0.0	0.0	0.0	10.0
4	12.5	25.0	18.3	77.6	16.349	14.1	2.8	0.0	2.8	7.3
5	11.9	25.4	19.5	77.8	17.687	15.4	0.0	0.0	0.0	8.1
6	15.5	22.0	18.7	89.2	19.056	16.7	0.0	0.0	0.0	1.7
7	13.6	24.0	18.8	76.4	16.773	14.6	0.0	0.0	0.0	5.3
8	11.8	25.0	18.5	69.6	15.067	13.0	0.0	0.0	0.0	8.4
9	12.3	23.0	16.9	80.8	15.838	13.8	11.7	5.2	16.9	4.1
10	13.6	23.0	17.2	81.3	17.346	15.3	0.5	4.0	4.5	1.5
11	13.7	21.0	15.8	95.7	17.323	15.2	1.3	2.9	4.4	2.9
12	12.5	22.0	17.0	84.7	16.347	14.3	8.8	0.0	8.8	6.6
13	12.5	23.0	17.9	80.4	15.841	13.7	0.0	0.0	0.0	6.5
14	11.5	24.0	18.3	80.8	17.156	15.0	0.0	0.8	0.8	7.9
15	14.1	24.0	18.5	81.1	16.980	14.9	1.3	0.0	1.3	9.3
16	11.8	24.4	18.0	80.5	16.816	14.7	0.2	0.0	0.2	6.4
17	12.5	24.2	19.1	77.8	17.031	14.9	0.0	0.0	0.0	6.4
18	13.5	25.0	19.2	79.5	17.575	15.4	0.0	0.0	0.0	8.2
19	12.0	25.6	19.3	65.6	14.343	12.2	0.0	0.0	0.0	10.9
20	11.5	27.1	20.4	72.0	17.061	14.8	0.0	0.1	0.1	10.5
21	12.4	26.0	19.1	71.6	15.537	13.3	0.0	0.0	0.0	8.0
22	11.9	26.0	19.3	66.3	14.207	12.2	0.0	0.0	0.0	7.8
23	13.6	25.5	18.1	84.0	17.006	14.8	0.0	0.0	0.0	6.0
24	14.5	26.9	20.4	79.2	18.413	16.2	0.0	0.0	0.0	7.3
25	14.7	26.0	19.0	78.0	16.976	14.9	0.0	0.0	0.0	4.4
26	14.5	25.0	19.7	77.5	17.660	15.6	0.0	0.0	0.0	6.3
27	15.0	25.0	19.8	78.8	18.080	15.9	0.0	0.0	0.0	3.0
28	13.5	25.0	19.6	83.0	18.822	16.5	0.0	0.0	0.0	7.2
29	13.8	24.6	19.2	80.5	17.908	15.7	0.0	0.0	0.0	2.0
30	12.5	25.8	19.4	71.4	15.654	13.7	0.0	0.0	0.0	7.5
31	14.5	27.0	20.1	65.0	15.308	13.3	0.0	0.0	0.0	6.0
PROM.	13.1	24.6	18.7	78.6	16.813	14.7	31.6	13.2	44.8	191.1

M E S - F E B R E R O

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	27.9	22.3	60.4	15.941	14.0	0.0	0.0	0.0	10.1
2	15.8	27.0	21.1	65.8	16.006	13.9	0.0	0.0	0.0	9.2
3	13.5	27.3	19.8	66.6	15.063	13.1	0.0	0.0	0.0	9.3
4	12.0	25.0	19.7	76.3	17.453	15.1	0.0	0.0	0.0	7.0
5	12.5	25.4	18.6	86.3	18.254	16.0	0.0	0.0	0.0	5.4
6	14.5	23.1	17.2	89.6	18.116	15.9	0.0	0.0	0.0	2.4
7	13.4	25.3	18.0	81.8	17.084	15.0	2.8	40.0	42.8	3.5
8	14.8	20.0	15.5	95.3	17.175	15.1	12.1	0.0	12.1	0.1
9	13.5	23.0	18.5	83.3	17.276	15.2	0.0	0.0	0.0	0.3
10	13.8	21.8	16.0	94.4	17.152	15.1	0.1	0.0	0.1	3.2
11	11.8	22.0	18.0	82.9	16.863	14.8	0.0	0.0	0.0	1.0
12	15.4	25.6	19.1	85.4	18.729	16.4	0.1	0.0	0.1	6.7
13	13.1	26.0	18.6	83.7	17.909	15.6	0.2	0.0	0.2	5.5
14	12.9	26.0	20.1	73.3	17.217	15.0	0.0	0.0	0.0	10.0
15	12.7	26.1	20.3	75.5	17.493	15.2	0.2	0.0	0.2	9.0
16	13.3	27.2	20.2	68.3	15.810	13.8	0.0	0.0	0.0	6.4
17	13.8	25.0	19.7	81.5	18.514	16.1	0.0	0.0	0.0	4.7
18	16.0	23.0	19.4	85.8	19.313	17.0	2.7	0.0	2.7	2.7
19	14.8	27.0	20.4	77.3	18.225	16.0	0.0	0.0	0.0	6.3
20	12.0	27.0	20.1	76.9	17.673	15.5	0.0	0.0	0.0	4.6
21	12.4	26.4	15.1	76.6	16.747	14.6	0.0	0.0	0.0	7.9
22	13.8	24.8	19.4	82.0	18.211	15.9	0.0	0.0	0.0	3.2
23	13.8	25.5	20.1	79.9	18.463	16.0	0.0	0.0	0.0	5.4
24	14.5	24.8	19.2	86.3	19.241	16.9	0.0	0.0	0.0	0.0
25	13.1	26.0	19.8	76.5	17.555	15.3	0.0	0.0	0.0	7.3
26	14.7	23.2	17.7	98.8	20.355	17.7	5.3	0.0	5.3	3.2
27	14.4	25.7	19.3	79.4	17.677	15.4	0.0	0.0	0.0	1.0
28	13.9	26.3	19.2	82.3	18.335	16.1	21.6	8.3	29.9	2.8
PROM.	13.8	25.1	19.2	80.4	17.638	15.4	45.1	48.3	93.4	138.2

ESTACION: LA FLORIDA
 ALTITUD: 1.850

MUNICIPIO: PCPAYAN
 LATITUD: 2-27 N.

AÑO: 1.978
 LONGITUD: 76-35 W

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	20.8	17.3	91.8	18.184	16.0	0.0	0.0	0.0	0.0
2	12.5	24.2	18.3	83.5	17.268	15.1	0.0	0.0	0.0	6.1
3	13.0	24.0	17.4	76.9	14.765	12.7	0.0	0.0	0.0	3.4
4	12.0	25.6	18.1	77.4	15.620	13.5	2.4	23.0	25.4	7.4
5	14.7	25.3	18.9	75.8	16.065	14.0	1.3	0.2	1.5	5.4
6	14.5	24.8	19.7	83.3	18.853	16.6	0.0	23.4	23.4	4.6
7	14.4	25.0	18.8	82.7	17.557	15.4	0.0	8.8	8.8	3.3
8	12.3	23.1	16.1	88.0	16.159	14.2	1.8	0.2	2.0	4.8
9	12.5	24.8	17.6	81.3	16.651	14.6	3.0	2.6	5.6	5.8
10	14.1	23.3	17.6	84.5	17.144	15.1	0.1	0.0	0.1	3.1
11	13.0	26.0	18.8	84.2	18.086	15.8	0.3	0.0	0.3	6.8
12	14.3	27.0	19.7	79.7	18.167	16.0	0.0	0.0	0.0	10.6
13	11.5	27.1	15.2	77.1	17.107	14.9	0.0	0.0	0.0	10.2
14	12.3	26.4	19.5	76.6	17.382	15.1	0.0	0.0	0.0	7.4
15	13.7	26.8	20.7	74.6	17.809	15.6	0.0	0.0	0.0	9.2
16	13.5	23.8	18.3	90.7	18.973	16.6	0.0	0.0	0.0	2.3
17	16.0	21.3	18.3	93.3	19.609	17.2	0.0	0.0	0.0	1.3
18	15.3	25.0	19.8	85.2	19.741	17.3	0.0	0.0	0.0	6.9
19	15.5	26.0	20.1	82.6	19.326	17.0	0.0	0.0	0.0	5.1
20	14.5	25.3	20.1	82.3	19.415	17.0	0.0	0.0	0.0	5.0
21	15.5	25.1	20.3	82.8	20.041	17.5	0.0	0.0	0.0	2.8
22	15.8	25.0	19.5	86.5	19.689	17.2	0.0	0.0	0.0	2.4
23	15.5	26.0	19.5	82.4	18.744	16.4	3.5	0.0	3.5	5.4
24	14.0	25.4	20.4	79.3	18.420	16.6	10.2	0.0	10.2	4.6
25	14.1	25.0	18.9	84.5	18.666	16.4	12.0	3.3	15.3	5.5
26	13.4	25.3	19.2	85.8	18.773	16.4	0.0	0.0	0.0	6.6
27	13.8	24.2	19.0	83.1	18.348	16.1	0.5	3.0	3.5	2.4
28	14.8	23.3	18.0	87.1	17.900	15.8	0.3	0.0	0.3	2.2
29	12.8	22.9	17.0	90.2	17.698	15.4	8.7	0.0	8.7	2.2
30	13.3	24.0	18.2	87.8	18.314	16.1	0.1	9.4	9.5	2.3
31	13.9	21.0	16.4	97.1	18.174	16.0	2.5	0.2	2.7	0.6
PROM.	13.9	24.6	18.7	83.8	18.035	15.8	46.7	101.1	147.8	145.7

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	14.0	24.2	18.1	85.5	17.759	15.6	0.0	3.4	3.4	3.7
2	14.5	24.2	18.6	86.1	18.617	16.4	37.0	3.8	40.8	2.4
3	14.5	23.3	18.4	89.7	19.119	16.7	5.3	0.5	5.8	3.9
4	15.0	24.3	18.4	86.0	18.287	16.1	1.3	0.0	1.3	3.2
5	14.8	23.0	18.7	88.9	19.221	16.9	1.0	2.8	3.8	2.9
6	14.0	25.4	19.1	84.7	18.925	16.6	10.5	30.6	41.1	5.9
7	15.4	19.2	16.5	96.9	18.575	16.3	1.7	0.0	1.7	0.0
8	13.0	23.0	17.7	82.9	16.747	14.7	12.2	0.2	12.4	2.1
9	14.8	25.0	18.0	88.0	18.429	16.2	1.9	0.0	1.9	2.1
10	13.8	24.1	18.6	86.7	18.825	16.5	1.4	0.0	1.4	5.0
11	13.8	23.6	17.9	86.6	18.014	15.8	4.7	0.0	4.7	1.3
12	13.5	24.4	18.7	88.7	19.007	16.7	1.5	0.0	1.5	5.2
13	14.8	26.0	19.0	85.9	19.294	16.8	0.0	0.0	0.0	3.7
14	14.2	22.8	18.2	88.9	18.694	16.3	0.0	0.0	0.0	0.0
15	14.0	23.0	18.8	85.3	18.652	16.4	1.1	12.2	13.3	0.0
16	13.8	25.0	17.4	86.5	17.390	15.3	0.0	0.0	0.0	2.1
17	13.8	23.0	17.1	88.7	17.635	15.3	46.0	17.3	63.3	0.2
18	14.5	23.0	18.0	90.2	18.552	16.3	0.0	0.0	0.0	1.5
19	15.5	24.8	18.2	83.9	17.574	15.5	0.0	2.1	2.5	0.0
20	14.8	20.6	16.9	89.6	17.363	15.3	0.0	0.0	0.0	0.0
21	13.0	25.4	18.8	77.8	17.083	14.9	0.0	0.0	0.0	6.1
22	14.4	23.3	18.0	79.5	16.262	14.3	0.0	3.1	3.4	3.6
23	14.5	23.4	17.3	86.7	17.440	15.4	4.4	0.0	4.4	2.0
24	13.8	24.4	17.3	83.7	16.874	14.8	3.6	11.3	14.9	5.2
25	13.5	21.0	17.2	82.0	16.207	14.2	0.0	0.0	0.0	0.0
26	14.6	23.0	17.8	80.2	16.218	14.2	3.3	0.0	3.3	0.0
27	11.5	22.5	17.0	82.6	16.180	14.1	8.2	0.0	8.2	2.1
28	14.5	26.0	19.4	78.0	17.282	15.2	0.0	0.0	0.0	5.2
29	11.5	25.1	18.2	83.8	17.859	15.7	3.3	0.0	3.3	6.1
30	13.5	25.3	18.2	81.7	17.416	15.3	9.8	6.0	15.8	5.5
PROM.	14.1	23.7	18.1	85.5	17.850	15.7	189.9	87.3	277.2	89.0

ESTACION: LA FLORIDA
 ALTITUD: 1.850

MUNICIPIO: POPAYAN
 LATITUD: 2-27 N.

AÑO: 1.978
 LONGITUD: 76-35 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.7	24.0	18.6	76.8	14.580	14.5	0.2	1.6	1.8	2.3
2	14.5	23.0	18.0	80.6	16.515	14.5	0.3	0.0	0.3	0.8
3	15.0	18.2	15.7	95.0	17.003	14.9	19.8	4.6	24.4	0.1
4	14.2	20.0	16.1	95.0	17.290	15.2	1.0	0.0	1.0	0.4
5	11.8	22.2	17.3	80.6	15.800	13.8	1.4	5.5	6.9	4.6
6	13.0	23.4	16.8	80.9	15.585	13.6	2.4	0.0	2.4	2.1
7	13.5	23.0	17.5	82.2	16.694	14.6	0.0	0.0	0.0	3.1
8	13.0	23.6	16.6	92.0	17.225	15.1	6.4	0.0	6.4	3.6
9	13.0	24.0	18.1	80.2	16.694	14.6	0.5	0.0	0.5	4.0
10	12.4	23.3	17.1	86.2	16.879	14.8	0.8	0.0	0.8	3.4
11	10.5	25.3	18.7	78.1	16.900	14.7	0.0	0.0	0.0	8.5
12	12.5	25.0	19.1	77.2	16.891	14.8	0.5	0.0	0.5	4.7
13	12.0	25.5	18.5	78.9	17.187	15.1	1.5	0.0	1.5	4.6
14	12.5	25.0	18.4	77.6	16.487	14.4	0.0	0.0	0.0	5.9
15	12.5	25.0	18.5	82.8	17.441	15.3	0.0	0.0	0.0	4.7
16	13.5	27.0	19.7	77.0	17.849	15.6	0.0	0.0	0.0	6.5
17	14.4	22.0	17.8	87.1	18.124	15.9	0.0	0.8	0.8	0.1
18	14.0	27.0	20.0	73.1	16.391	14.3	0.0	0.0	0.0	5.2
19	13.4	25.0	19.1	70.1	15.318	13.5	0.0	0.0	0.0	5.7
20	12.0	26.0	19.6	63.5	14.679	12.7	0.0	0.0	0.0	8.9
21	12.5	27.0	20.4	75.5	17.697	15.5	0.0	0.3	0.3	8.3
22	13.5	26.0	19.9	78.2	17.769	15.3	0.0	0.0	0.0	5.7
23	12.7	25.0	18.3	83.4	17.788	15.6	0.0	0.0	0.0	4.1
24	15.3	22.0	16.1	87.7	18.504	16.3	2.2	0.3	2.5	0.4
25	14.5	22.0	17.1	87.6	17.204	15.1	14.1	5.0	19.1	0.9
26	14.3	22.0	17.7	85.2	17.137	15.1	0.0	7.4	7.4	1.1
27	14.1	22.0	17.4	83.1	16.482	14.5	0.0	3.5	3.5	4.6
28	12.5	24.0	17.5	80.4	15.821	13.7	0.0	0.0	0.0	8.9
29	12.4	26.0	18.9	70.1	15.369	13.3	0.0	0.4	0.4	3.4
30	14.6	24.2	17.2	82.3	16.257	14.3	28.5	1.5	30.0	6.6
31	13.2	25.0	17.6	80.6	16.275	14.2	5.9	0.5	6.4	
PROM.	13.2	24.0	18.1	81.0	16.775	14.7	85.6	31.4	116.9	123.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	22.3	16.0	89.3	16.771	14.7	4.4	0.5	4.9	2.8
2	13.5	21.2	16.6	94.6	18.141	15.9	2.8	0.0	2.8	2.7
3	11.4	22.3	17.4	78.1	15.688	13.7	1.0	0.0	1.0	1.2
4	13.0	22.5	17.0	84.1	16.435	14.4	0.0	0.0	0.0	3.9
5	10.5	24.0	16.8	82.5	16.020	14.0	0.1	0.0	0.1	7.3
6	11.6	25.3	18.2	81.5	17.296	15.2	0.0	0.0	0.0	6.7
7	12.2	24.3	17.7	67.5	13.730	11.6	1.0	0.0	1.0	10.5
8	11.8	25.0	16.8	63.7	12.464	10.2	0.0	0.0	0.0	7.3
9	13.0	23.3	16.7	69.6	15.033	13.3	0.0	0.0	0.0	8.3
10	13.0	24.0	17.5	88.6	18.142	15.9	2.9	0.0	2.9	4.8
11	12.0	23.0	16.7	82.7	15.829	13.8	1.9	0.0	1.9	1.5
12	12.5	23.0	16.9	85.9	16.834	14.8	0.0	0.0	0.0	6.1
13	12.5	25.1	18.0	69.4	14.158	12.1	0.0	0.0	0.0	3.5
14	12.8	23.0	16.4	83.5	15.968	14.0	0.0	0.0	0.0	4.2
15	13.4	22.3	17.8	89.3	17.336	15.2	0.4	0.0	0.4	2.6
16	13.1	22.0	16.7	83.8	15.005	13.9	10.2	0.0	10.2	2.5
17	11.3	24.7	17.6	81.5	16.287	14.3	0.0	0.0	0.0	5.7
18	12.5	24.6	18.0	82.3	17.163	15.1	0.0	0.0	0.0	2.3
19	11.6	23.3	18.3	85.1	17.844	15.7	0.0	0.0	0.0	1.4
20	13.4	23.0	16.7	89.2	17.339	15.3	2.6	0.0	2.6	4.5
21	14.4	23.2	18.6	82.6	17.661	15.5	0.3	0.3	0.6	6.0
22	13.3	25.0	18.0	82.6	17.024	15.0	0.0	0.0	0.0	2.6
23	14.0	23.0	18.1	85.3	17.713	15.6	0.0	0.0	0.0	0.1
24	11.5	23.0	16.6	83.3	16.058	14.0	0.1	0.0	0.1	4.5
25	12.3	24.3	16.7	73.9	13.814	11.7	0.0	0.0	0.0	4.8
26	10.4	24.5	16.8	72.8	14.025	12.0	0.0	0.0	0.0	6.7
27	10.8	27.0	15.2	69.8	15.483	13.5	0.0	0.0	0.0	7.1
28	10.5	26.0	19.4	68.0	15.384	13.4	0.0	0.0	0.0	7.0
29	12.5	25.0	18.9	77.1	16.501	14.4	0.0	0.0	0.0	5.1
30	12.7	23.0	16.2	87.2	16.519	14.4	11.1	0.0	11.1	
PROM.	12.3	23.7	17.5	80.4	16.152	14.1	38.8	0.8	39.6	141.4

ESTACION: LA FLORIDA
 ALTITUD: 1.850

MUNICIPIO: POCPAYAN
 LATITUD: 2-27 N.

AÑO: 1.978
 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	12.0	25.0	16.7	75.8	14.707	12.7	0.4	0.0	0.4	7.6
2	12.5	23.0	16.5	77.2	14.836	12.8	4.6	0.0	4.6	2.5
3	11.0	23.4	18.2	77.3	14.225	14.1	0.0	0.0	0.0	5.5
4	11.0	25.0	19.4	64.2	14.238	12.2	0.0	0.0	0.0	3.1
5	13.3	25.9	20.3	64.4	15.232	13.2	0.0	0.0	0.0	8.7
6	14.5	24.0	18.2	73.4	16.480	14.5	0.0	0.0	0.0	1.5
7	13.5	25.3	16.9	66.8	14.676	12.7	0.0	0.0	0.0	7.2
8	13.8	24.0	17.8	65.7	13.522	11.4	0.0	0.0	0.0	3.7
9	13.4	22.0	17.1	84.7	16.637	14.6	0.3	0.0	0.3	2.4
10	13.8	24.0	17.1	84.9	16.916	14.9	0.0	0.0	0.0	3.1
11	12.8	23.1	17.2	84.5	16.746	14.7	2.6	0.0	2.6	1.9
12	14.0	20.0	16.2	86.1	16.104	14.1	4.3	0.8	5.1	0.3
13	13.8	20.4	16.2	89.7	16.691	14.7	1.3	0.0	1.3	1.7
14	11.0	21.4	16.6	81.4	15.578	13.5	0.1	0.0	0.1	8.3
15	13.6	23.4	17.2	77.9	15.425	13.4	11.3	0.0	11.3	4.8
16	11.8	23.0	16.6	80.0	15.405	13.3	0.3	0.0	0.3	5.4
17	11.7	23.0	16.1	72.6	15.089	13.1	6.7	0.0	6.7	4.6
18	12.6	24.2	16.2	84.5	15.868	13.9	0.0	0.0	0.0	2.1
19	11.5	24.2	16.5	81.8	15.722	13.7	10.5	0.0	10.5	6.0
20	11.4	23.0	16.2	82.0	15.299	13.3	2.1	0.0	2.1	3.5
21	10.5	24.6	17.6	78.3	15.767	13.7	0.0	0.0	0.0	6.0
22	11.8	25.5	18.4	73.5	15.403	13.4	0.0	0.0	0.0	6.2
23	11.4	24.3	16.9	69.4	13.563	11.4	0.0	0.0	0.0	7.0
24	12.8	25.6	19.4	69.9	15.197	13.0	0.0	0.0	0.0	6.3
25	11.4	24.6	17.3	76.7	15.375	13.4	0.0	0.0	0.0	3.3
26	9.5	25.4	18.6	66.8	13.834	11.8	0.0	0.0	0.0	5.1
27	10.5	25.6	18.1	62.9	12.345	10.0	0.0	0.0	0.0	7.3
28	10.6	24.2	17.9	62.5	12.249	10.0	0.0	0.0	0.0	1.4
29	13.4	25.0	18.0	66.1	13.665	11.6	0.0	0.0	0.0	3.8
30	10.3	25.0	17.6	66.1	13.458	11.3	0.0	0.0	0.0	5.0
31	12.4	25.8	19.2	68.6	15.055	13.1	0.0	0.0	0.0	5.4
PROM.	12.2	24.0	17.6	74.9	15.074	13.0	44.5	0.8	45.3	142.7

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	10.5	26.6	18.0	66.9	14.012	12.0	0.0	0.0	0.0	5.8
2	11.8	26.3	18.6	69.1	14.777	12.8	0.0	0.0	0.0	6.7
3	11.8	26.3	18.6	67.3	14.266	12.3	0.0	0.0	0.0	6.3
4	12.5	23.3	18.1	83.4	17.445	15.3	0.0	0.0	0.0	1.8
5	12.1	23.0	17.0	71.5	13.794	11.7	0.0	0.0	0.0	6.7
6	11.5	23.0	17.4	82.3	16.409	14.3	1.2	0.0	1.2	3.8
7	11.8	24.5	16.4	86.4	16.297	14.3	9.2	0.0	9.2	4.0
8	11.8	25.0	18.7	72.1	15.215	13.2	0.0	0.0	0.0	4.9
9	10.8	22.0	17.2	91.3	18.226	16.0	0.1	0.2	0.3	0.0
10	11.4	26.0	19.8	57.7	12.775	10.5	0.0	0.0	0.0	0.0
11	12.6	26.0	19.1	52.9	11.708	9.3	0.0	0.0	0.0	4.6
12	11.6	26.3	19.9	59.4	12.927	10.8	0.0	0.0	0.0	6.8
13	13.4	25.0	20.6	61.7	15.269	13.3	0.0	0.0	0.0	5.2
14	13.5	25.0	19.2	63.9	14.320	12.3	0.0	0.0	0.0	1.2
15	11.5	25.0	17.1	67.7	13.104	11.0	0.0	0.0	0.0	9.8
16	11.5	25.0	18.4	53.0	11.525	9.0	0.0	0.0	0.0	10.2
17	10.0	24.0	16.5	57.8	10.926	8.3	0.0	0.0	0.0	2.5
18	10.9	26.3	19.8	55.4	12.700	10.5	0.0	0.0	0.0	9.7
19	13.6	25.1	18.5	65.5	13.985	11.9	0.0	0.0	0.0	6.4
20	12.4	25.2	18.6	58.8	12.554	10.2	0.0	0.0	0.0	9.9
21	10.5	26.0	18.4	66.1	14.100	12.0	0.0	0.0	0.0	8.1
22	10.7	26.0	18.1	69.7	14.408	12.4	0.0	0.0	0.0	9.0
23	10.5	25.8	19.8	61.6	13.856	11.8	0.0	0.0	0.0	8.8
24	10.5	25.8	18.8	63.5	13.707	11.6	0.0	0.0	0.0	6.6
25	10.5	26.0	18.8	60.0	14.206	12.2	0.0	0.0	0.0	5.3
26	9.5	26.2	19.4	71.9	15.971	13.9	0.0	0.0	0.0	6.9
27	11.6	26.0	18.9	79.0	17.340	15.3	0.0	0.0	0.0	4.9
28	12.6	23.3	17.2	88.0	17.625	15.4	5.7	10.1	15.8	0.2
29	12.4	22.0	16.4	83.3	15.416	13.4	2.7	1.6	4.3	2.6
30	11.6	24.0	17.5	78.7	15.714	13.7	2.0	0.0	2.0	2.5
31	11.8	27.3	20.0	60.6	13.890	11.8	0.0	0.0	0.0	3.0
PROM	11.6	25.1	18.4	68.8	14.465	12.3	20.9	15.6	36.5	179.2

ESTACION: LA FLORIDA

MUNICIPIO: PCFAYAN

AÑO: 1.978

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	11.8	25.0	18.2	76.8	16.307	14.3	0.0	0.0	0.0	6.3
2	11.5	26.3	19.9	64.2	14.693	12.5	0.0	0.6	0.6	7.2
3	13.6	24.0	17.9	77.4	16.382	14.3	0.6	0.0	0.6	4.6
4	12.0	26.6	19.8	56.9	12.995	10.8	0.0	0.0	0.0	6.9
5	11.6	24.4	17.6	76.1	15.618	13.6	1.4	0.0	1.4	3.1
6	10.8	25.8	17.7	75.4	15.331	13.3	0.0	0.0	0.0	7.3
7	11.5	24.4	17.0	78.7	15.583	13.6	15.4	2.2	17.6	3.8
8	11.5	25.1	17.2	81.9	16.182	14.2	1.5	0.0	1.5	6.2
9	12.6	24.0	18.1	80.7	16.711	14.7	0.0	0.0	0.0	4.7
10	12.6	22.0	16.2	86.9	16.575	14.5	7.6	0.0	7.6	3.0
11	9.5	25.0	17.2	78.4	15.439	13.4	0.0	0.0	0.0	3.9
12	12.5	24.0	16.8	74.9	14.459	12.5	0.0	0.0	0.0	3.0
13	11.9	24.0	17.6	81.8	16.659	14.7	0.8	0.0	0.8	6.8
14	11.5	24.0	17.6	79.6	16.161	14.2	0.0	0.0	0.0	4.4
15	9.5	25.8	18.7	78.3	16.954	14.8	1.4	0.0	1.4	8.1
16	11.7	24.5	16.5	80.9	15.244	13.3	7.9	0.0	7.9	6.1
17	10.5	25.0	18.4	59.8	12.753	10.5	0.0	0.0	0.0	7.2
18	12.1	25.0	17.9	63.3	13.042	10.9	0.0	0.0	0.0	3.2
19	12.1	27.8	18.9	56.3	12.142	9.8	0.0	0.0	0.0	9.5
20	14.1	23.4	18.9	70.0	15.475	13.5	0.0	0.0	0.0	4.2
21	12.6	25.3	19.2	73.3	16.417	14.3	0.0	0.0	0.0	5.5
22	12.6	25.0	18.0	74.6	15.287	13.3	0.0	0.0	0.0	1.5
23	12.4	23.4	16.3	82.5	15.805	13.8	0.0	0.0	0.0	2.3
24	11.5	23.0	16.7	83.4	16.056	14.0	39.1	0.0	39.1	2.6
25	11.8	23.8	17.3	82.9	16.542	14.5	20.8	79.1	99.9	3.4
26	12.5	26.0	18.0	83.0	17.062	15.0	0.7	0.0	0.7	5.2
27	12.8	24.5	17.6	85.3	17.245	15.2	0.5	1.4	1.9	3.6
28	13.8	23.3	17.2	84.1	16.594	14.5	1.3	0.0	1.3	2.5
29	13.6	23.0	17.4	90.0	18.029	15.9	0.1	0.0	0.1	2.0
30	13.7	24.5	17.2	90.3	17.919	15.8	1.5	0.2	1.7	3.0
PROM.	12.1	24.6	17.8	76.9	15.722	13.7	100.6	83.5	184.1	139.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.0	17.0	91.4	17.925	15.7	5.2	0.0	5.2	3.2
2	12.5	25.4	18.7	68.3	14.068	12.0	0.0	0.0	0.0	4.2
3	14.5	23.4	18.7	67.4	14.476	12.5	0.0	0.0	0.0	1.0
4	11.8	26.3	18.7	58.4	12.399	10.2	0.0	0.0	0.0	9.4
5	11.5	25.8	18.4	61.7	13.272	11.2	0.0	0.0	0.0	6.5
6	11.8	23.3	16.3	87.1	16.452	14.4	0.6	0.0	0.6	4.5
7	11.8	23.4	18.6	79.4	17.146	15.0	0.1	0.6	0.7	4.8
8	11.8	26.0	18.9	77.7	17.102	15.0	0.0	0.0	0.0	5.1
9	11.8	23.4	18.0	80.1	16.890	14.8	0.5	0.5	1.0	1.2
10	12.5	23.6	17.7	87.3	17.685	15.6	1.5	0.4	1.9	3.9
11	12.5	23.0	16.7	86.7	16.687	14.7	28.5	0.0	28.5	3.4
12	13.0	24.1	19.3	80.3	17.284	15.2	0.0	0.6	0.6	5.2
13	13.8	25.0	20.0	75.6	17.486	15.4	0.0	28.3	28.3	5.4
14	13.8	25.0	18.9	79.1	17.015	14.9	0.0	0.6	0.6	7.8
15	14.4	23.0	17.0	86.0	16.758	14.7	43.6	7.2	50.8	2.7
16	12.5	25.0	16.2	84.1	15.686	13.7	12.3	0.0	12.3	6.6
17	11.6	25.0	18.6	75.5	16.262	14.1	3.1	6.2	9.3	7.0
18	12.8	21.0	17.2	83.4	16.607	14.6	0.3	0.0	0.3	2.0
19	14.4	24.0	17.8	81.7	16.611	14.6	0.0	44.1	44.1	2.5
20	13.6	23.4	17.2	78.9	15.777	13.8	14.1	24.6	38.7	6.0
21	11.5	21.0	16.4	85.0	16.004	13.9	1.9	1.6	3.5	2.4
22	12.0	24.0	16.7	77.6	15.252	13.3	32.7	5.4	38.1	7.2
23	13.3	20.0	16.2	82.6	15.430	13.5	0.0	0.2	0.2	1.8
24	12.8	23.3	17.6	82.6	16.724	14.7	0.0	19.8	19.8	7.2
25	13.8	22.0	16.9	81.2	15.395	13.4	2.0	14.4	16.4	1.3
26	13.8	24.0	18.5	78.8	16.270	14.3	1.3	0.0	1.3	5.1
27	13.6	22.0	17.6	81.8	16.465	14.4	0.0	13.2	13.2	1.3
28	12.6	23.4	17.4	82.7	16.584	14.6	4.7	0.0	4.7	4.1
29	11.8	23.0	17.7	83.2	16.817	14.7	0.0	0.0	0.0	4.0
30	12.5	25.4	19.3	73.3	16.638	14.5	2.2	0.4	2.6	8.6
31	14.0	25.8	18.5	81.1	17.461	15.4	1.6	0.1	1.7	6.1
PROM.	12.8	23.8	17.8	79.4	16.214	14.2	156.2	167.6	323.8	141.5

ESTACION: LA FLORIDA
 ALTITUD: 1.850

MUNICIPIO: FCFAYAN
 LATITUD: 2-27 N.

AÑO: 1.978
 LONGITUD: 76-35 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	25.4	19.1	78.2	17.107	15.0	0.0	0.0	0.0	3.1
2	11.8	25.0	18.8	74.7	16.517	14.5	0.0	0.0	0.0	7.4
3	12.3	23.0	18.0	79.6	16.733	14.7	0.0	0.0	0.0	4.6
4	11.0	25.0	19.2	78.9	17.639	15.4	7.7	0.0	7.7	7.1
5	11.8	24.5	18.8	78.2	16.987	14.9	0.0	0.0	0.0	5.3
6	12.8	25.4	18.9	76.5	16.951	14.8	1.3	0.3	1.6	7.7
7	13.5	23.0	17.0	89.0	17.397	15.3	0.6	0.0	0.6	4.8
8	13.8	24.0	19.3	79.0	17.712	15.6	0.0	3.3	3.3	5.0
9	14.5	21.0	16.6	83.5	16.133	14.1	1.3	0.0	1.3	0.9
10	11.8	23.0	16.7	83.5	15.862	13.9	2.3	0.2	2.5	2.4
11	12.6	21.0	15.9	92.5	16.892	14.8	5.4	7.7	13.1	1.9
12	12.6	20.4	15.9	86.5	15.976	14.0	3.7	0.0	3.7	0.6
13	10.8	23.3	18.0	77.4	16.065	14.0	1.3	1.2	2.5	6.6
14	14.0	24.5	18.0	86.1	17.776	15.6	7.8	0.0	7.8	5.7
15	13.5	24.0	17.4	84.5	17.089	15.0	0.0	0.0	0.0	3.2
16	12.8	24.0	17.3	82.7	16.460	14.4	2.4	0.0	2.4	
17	10.5	24.0	18.6	78.7	17.337	15.2	0.0	13.9	13.9	
18	13.5	23.0	17.6	84.9	17.001	14.9	1.0	2.0	3.0	1.0
19	12.3	24.5	18.3	80.1	16.993	14.8	10.8	2.0	12.8	0.8
20	14.0	23.0	17.2	85.4	17.050	15.0	10.9	0.0	10.9	
21	11.4	23.0	17.1	79.3	15.872	13.8	2.1	0.0	2.1	3.9
22	12.4	23.0	18.7	77.6	17.210	15.0	0.0	0.0	0.0	5.0
23	14.6	25.6	19.6	78.7	17.377	15.8	0.0	0.0	0.0	4.1
24	14.8	24.0	17.5	84.2	17.351	15.3	10.2	0.0	10.2	3.5
25	12.5	24.0	17.3	83.5	16.981	14.9	26.6	0.0	26.6	5.6
26	11.6	24.0	18.4	83.2	17.771	15.9	0.0	0.0	0.0	4.6
27	12.8	27.8	20.1	78.0	18.176	15.9	0.0	0.0	0.0	10.1
28	12.5	25.1	18.9	73.4	15.998	14.0	0.0	0.0	0.0	8.3
29	10.5	24.1	16.3	75.2	16.362	14.3	5.1	0.0	5.1	6.8
30	10.5	25.1	17.6	81.1	16.592	14.6	2.7	10.2	12.9	7.8
PROM.	12.6	23.5	18.0	81.1	16.929	14.8	103.3	39.0	142.3	

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	13.5	25.0	18.1	86.3	18.338	16.2	25.6	0.2	25.8	5.0
2	14.5	22.0	17.9	85.3	17.498	15.4	0.0	0.0	0.0	0.6
3	10.8	23.0	18.4	78.9	16.796	14.7	0.0	47.0	47.0	5.8
4	14.3	19.0	16.5	95.0	18.161	16.0	5.4	15.1	20.5	0.0
5	13.5	23.0	17.3	85.8	16.862	14.8	2.0	0.0	2.0	2.5
6	12.3	23.0	18.8	76.8	16.972	14.8	0.0	0.0	0.0	9.6
7	12.8	25.0	18.2	82.5	17.551	15.5	2.0	0.0	2.0	5.8
8	13.5	23.0	17.5	84.5	17.262	15.1	42.5	5.8	48.3	3.6
9	13.0	22.0	16.2	92.0	17.233	15.2	0.5	8.6	9.1	1.9
10	11.6	19.0	15.7	88.6	15.529	13.5	0.4	0.0	0.4	0.6
11	12.3	24.0	17.8	82.1	16.739	14.7	4.1	0.0	4.1	5.4
12	12.5	23.3	18.6	84.5	18.173	16.0	0.0	12.5	12.5	3.0
13	14.8	25.4	18.3	82.6	17.719	15.6	5.9	12.0	17.9	4.9
14	14.8	19.6	16.8	95.2	18.319	16.1	7.7	0.0	7.7	0.7
15	12.8	23.0	17.5	87.0	17.393	15.3	0.0	0.0	0.0	2.1
16	13.5	24.0	18.1	81.6	17.146	15.1	10.0	0.1	10.1	4.7
17	14.0	25.0	17.6	82.6	16.794	14.8	64.7	4.8	69.5	5.3
18	14.5	24.0	17.3	84.2	16.505	14.8	12.4	9.7	22.1	6.9
19	13.6	22.0	16.6	91.0	17.431	15.3	25.2	0.7	25.9	1.1
20	13.4	23.0	17.5	84.6	16.849	14.8	3.4	3.0	6.7	3.8
21	13.5	23.0	17.2	82.6	16.465	14.4	1.5	7.0	8.5	6.9
22	13.7	25.0	17.3	83.9	16.604	14.6	43.5	0.7	43.5	4.8
23	13.4	24.4	18.7	83.9	17.684	15.6	25.5	0.7	26.0	7.8
24	11.6	24.5	18.7	78.0	16.898	14.7	0.0	0.0	0.0	10.0
25	11.4	26.0	18.5	74.9	16.168	14.0	0.1	0.0	0.1	10.0
26	10.8	25.4	17.8	83.2	17.009	15.0	1.1	1.1	2.2	7.5
27	10.5	24.3	17.9	80.3	16.575	14.5	1.0	0.0	1.0	8.4
28	12.3	25.0	18.6	71.7	15.772	13.7	0.0	0.2	0.2	10.5
29	12.1	25.2	18.0	71.4	14.987	13.0	0.0	0.0	0.0	10.3
30	12.8	25.1	19.0	76.9	17.164	15.1	0.0	0.0	0.0	10.0
31	11.8	23.4	18.5	82.6	17.489	15.3	0.0	0.0	0.0	5.5
PROM.	12.9	23.6	17.8	83.2	17.048	15.0	284.5	128.8	413.3	165.4

ESTACION: LA FLORIDA

MUNICIPIO POPAYAN

AÑO: 1.978

ALTITUD: 1.850

LATITUD: 2-27 N.

LONGITUD: 76-35 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	13.1	24.6	18.7	11.4	27.1	78.6	16.813	14.7	44.8	11	191.1
FEBRERO	13.8	25.1	19.2	11.8	27.9	80.4	17.638	15.4	93.4	9	138.2
MARZO	13.9	24.6	18.7	11.5	27.1	83.8	16.035	15.8	147.8	16	145.7
ABRIL	14.1	23.7	18.1	11.5	26.0	85.5	17.850	15.7	277.2	22	89.0
MAYO	13.2	24.0	18.1	10.5	27.5	81.0	16.775	14.7	116.9	20	123.7
JUNIO	12.3	23.7	17.5	10.4	27.0	80.4	16.152	14.1	39.6	13	141.4
JULIO	12.2	24.0	17.6	9.5	26.0	74.9	15.074	13.0	45.3	12	142.7
AGOSTO	11.6	25.1	18.4	9.5	27.3	68.8	14.465	12.3	36.5	7	179.2
SEPTIEMBRE	12.1	24.6	17.8	9.5	27.8	76.9	15.722	13.7	184.1	16	139.8
OCTUBRE	12.8	23.8	17.8	11.5	26.3	79.4	16.214	14.2	323.8	25	141.5
NOVIEMBRE	12.6	23.9	18.0	10.5	27.8	81.1	16.929	14.8	142.3	21	
DICIEMBRE	12.9	23.6	17.8	10.5	26.0	83.2	17.048	15.0	413.3	24	165.8
PROMEDIO	12.9	24.2	18.1	10.7	27.0	79.5	16.560	14.5			
TOTAL									1865.0	196	

2017

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.978
 LONGITUD: 76-48 W

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.2	17.3	88.1	17.452	15.3	2.0	0.0	2.0	5.1
2	16.0	23.2	18.6	79.9	17.153	15.1	0.0	0.0	0.0	8.2
3	14.0	23.0	17.9	82.4	16.808	14.8	0.0	0.0	0.0	9.4
4	14.0	24.3	18.2	85.1	17.958	15.8	1.4	0.0	1.4	2.0
5	14.3	24.2	18.9	83.0	17.659	15.5	0.0	0.0	0.0	4.7
6	16.4	23.5	18.5	82.5	17.667	15.2	0.0	0.0	0.0	1.9
7	15.4	24.0	18.7	79.7	17.300	15.2	0.0	0.0	0.0	5.3
8	15.2	23.3	18.0	82.3	17.023	15.0	0.0	16.3	16.5	8.1
9	15.4	22.0	17.6	87.1	17.654	15.5	11.7	0.5	12.2	4.3
10	14.3	21.4	17.2	90.0	17.803	15.6	3.2	6.5	9.7	6.0
11	14.3	20.0	16.1	92.3	17.014	15.0	5.0	4.2	9.2	1.1
12	14.0	21.0	17.2	84.8	16.396	14.4	6.0	0.3	6.3	3.0
13	13.4	23.6	17.8	84.3	17.102	15.0	0.0	0.0	0.0	6.3
14	11.0	22.9	17.2	80.7	15.548	13.6	0.0	0.0	0.0	7.3
15	15.0	23.0	18.1	80.2	16.476	14.5	0.0	0.0	0.0	8.3
16	13.5	23.0	18.1	78.3	16.274	14.3	0.0	0.0	0.0	4.5
17	14.5	23.0	18.7	77.8	16.485	14.5	0.0	1.6	1.6	8.2
18	14.8	23.0	18.9	78.9	16.921	14.9	0.0	0.0	0.0	8.5
19	14.6	25.0	18.8	77.6	16.559	14.4	0.0	0.0	0.0	9.2
20							0.0	0.0	0.0	9.9
21							0.0	0.0	0.0	9.5
22							0.0	0.0	0.0	6.8
23							0.0	0.0	0.0	9.3
24							2.0	0.0	2.0	7.2
25							0.0	0.0	0.0	7.6
26							0.0	0.0	0.0	5.3
27							0.0	0.0	0.0	5.9
28							1.5	0.0	1.5	2.5
29							0.0	0.0	0.0	5.0
30							0.0	0.0	0.0	3.4
31							0.0	0.0	0.0	
PROM.							27.0	29.6	56.6	193.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.2	0.2	9.8
2							0.0	0.0	0.0	5.0
3							0.0	0.0	0.0	9.7
4							0.0	0.0	0.0	8.2
5	14.5	24.5	19.5	70.1	15.136	13.1	0.0	1.3	1.3	5.7
6	15.4	25.0	19.1	83.1	18.486	16.3	0.3	0.0	0.3	4.2
7	13.6	26.0	18.6	80.6	17.205	15.1	0.0	4.6	4.6	6.2
8	14.7	18.8	16.4	94.2	17.673	15.6	3.9	0.0	3.9	0.0
9	15.0	23.0	19.1	79.4	17.053	14.9	0.0	0.0	0.0	2.8
10	14.3	21.0	15.8	95.9	17.179	15.1	6.8	0.0	6.8	0.4
11	12.5	21.5	17.7	82.4	16.217	14.2	0.0	0.3	0.3	2.8
12	15.4	21.5	19.1	86.1	18.714	16.4	0.0	0.4	0.4	6.9
13	15.5	25.0	19.3	83.8	18.658	16.4	1.8	0.0	1.8	8.3
14	14.3	25.2	19.6	74.0	16.116	14.0	0.0	0.0	0.0	9.2
15	13.8	26.0	20.2	77.5	17.936	15.8	0.0	0.0	0.0	8.6
16	14.1	25.5	20.4	72.5	16.860	14.8	0.0	0.0	0.0	8.0
17	14.5	25.5	19.7	76.3	17.168	15.1	0.0	0.0	0.0	4.7
18	16.0	22.0	19.2	88.9	19.726	17.3	0.0	0.0	0.0	5.7
19	16.2	25.0	20.5	76.6	18.112	15.9	0.0	0.0	0.0	0.0
20	16.9	24.5	18.9	78.9	17.436	15.2	0.0	0.0	0.0	4.2
21	12.0	26.0	18.8	74.7	15.371	13.4	0.0	0.0	0.0	5.9
22	12.0	26.0	19.2	73.2	15.072	13.1	0.0	0.0	0.0	3.9
23	14.0	25.0	19.2	78.8	16.878	14.9	0.0	0.1	0.1	3.8
24	16.5	23.5	19.1	91.2	20.070	17.5	0.7	0.0	0.7	2.8
25	14.5	25.0	19.8	72.1	15.869	13.8	0.0	0.0	0.0	6.2
26	14.6	23.5	18.8	84.1	18.037	15.9	0.0	0.0	0.0	2.9
27	14.8	26.0	20.5	72.8	16.629	14.5	0.1	0.0	0.1	1.3
28	15.6	27.5	19.3	80.4	17.794	15.6	2.1	35.5	37.6	6.0
PROM							15.7	42.4	58.1	144.0

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.978
 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							6.7	0.0	6.7	0.0
2							4.2	0.0	4.2	5.1
3							0.0	0.0	0.0	5.6
4							0.0	1.8	1.8	7.2
5							0.0	0.0	0.0	6.3
6							2.0	12.7	14.7	6.5
7							0.0	13.9	13.9	4.3
8							4.7	0.0	4.7	0.5
9							1.2	18.5	19.7	4.4
10							0.0	0.0	0.0	1.9
11							0.3	0.4	0.7	3.5
12							0.0	0.0	0.0	8.5
13	14.0	24.0	18.8	73.2	15.397	13.2	0.0	0.1	0.1	9.5
14	14.0	24.0	18.4	78.1	16.208	14.2	0.0	0.0	0.0	7.9
15	14.6	26.0	20.2	77.3	17.788	15.7	0.0	0.0	0.0	6.6
16	14.5	21.0	17.7	93.1	18.958	16.7	0.0	0.0	0.0	1.0
17	15.5	21.5	18.1	94.1	19.522	17.1	0.0	0.0	0.0	1.9
18	14.8	23.0	19.7	87.7	19.771	17.3	0.0	0.0	0.0	3.3
19	16.0	24.0	20.0	77.3	17.904	15.8	0.0	0.0	0.0	4.9
20	14.2	23.0	19.3	84.5	18.733	16.5	0.0	0.0	0.0	3.2
21	17.0	23.0	19.8	84.5	19.391	17.0	0.0	0.0	0.0	2.8
22	16.5	22.0	18.9	88.5	19.359	17.0	0.0	0.0	0.0	2.0
23	15.6	24.2	18.4	86.1	18.165	16.0	0.0	0.0	0.0	4.3
24	14.1	25.5	19.0	78.7	16.739	14.6	0.0	0.0	0.0	3.7
25	14.9	25.0	18.2	86.8	18.494	16.3	19.5	4.4	23.9	4.1
26	14.5	24.0	19.5	81.4	18.000	15.9	0.0	1.2	1.2	5.6
27	16.8	25.5	20.6	79.2	18.698	16.6	0.1	7.9	8.0	5.6
28	15.3	23.0	19.0	88.2	19.190	16.8	0.0	6.4	6.4	3.9
29	15.6	23.0	17.7	88.2	18.072	15.9	1.0	0.0	1.0	2.2
30	14.5	22.5	18.2	83.7	17.531	15.4	0.0	7.2	7.2	5.4
31	14.8	20.0	16.9	91.0	17.532	15.4	0.2	3.9	4.1	0.1
PROM.							39.9	78.4	118.3	132.0

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	13.3	24.0	18.3	79.5	16.211	14.2	0.0	34.2	34.2	5.8
2	13.9	24.5	18.2	83.1	17.196	15.1	0.7	4.6	5.3	4.9
3	14.2	24.0	17.3	90.6	18.312	16.0	5.2	0.5	5.7	4.6
4	15.0	25.0	18.9	85.1	18.541	16.3	0.0	13.7	13.7	5.9
5	16.1	23.5	18.5	90.5	19.485	17.1	5.8	1.6	7.4	3.7
6	14.5	25.0	19.3	86.0	19.004	16.7	0.4	3.0	3.4	7.0
7	16.0	20.0	17.5	86.9	17.362	15.2	2.6	0.0	2.6	0.0
8							0.5	10.6	11.1	2.0
9							0.4	0.0	0.4	2.5
10							2.1	0.0	2.1	4.3
11							1.4	0.0	1.4	1.8
12							0.1	0.0	0.1	5.6
13							6.7	0.0	6.7	3.0
14							0.0	0.0	0.0	0.5
15							0.0	6.6	6.6	4.3
16							0.0	0.0	0.0	2.1
17							0.0	10.7	11.0	4.0
18							28.6	2.8	31.4	0.7
19							0.0	2.3	2.3	3.8
20							0.0	0.0	0.0	0.0
21							3.5	23.9	27.4	5.6
22							0.1	20.4	20.5	1.7
23							2.8	0.9	3.7	3.3
24							0.0	9.0	9.0	5.1
25	14.5	20.5	17.6	79.4	15.744	13.7	1.5	3.0	4.5	0.3
26	14.5	21.0	18.1	81.9	17.011	15.0	0.0	0.0	0.0	1.2
27	14.3	21.9	17.6	83.3	16.854	14.8	0.2	0.0	0.2	2.5
28	15.6	25.0	19.6	75.6	16.898	14.8	0.3	0.3	0.6	4.2
29	15.3	25.5	19.0	72.4	15.741	13.8	0.0	0.0	0.0	7.5
30	15.2	24.5	18.9	77.2	16.746	14.7	0.0	0.0	0.0	6.2
PROM.							63.2	148.1	211.3	104.1

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1.978
 LONGITUD: 76-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.0	19.7	75.0	16.984	14.9	0.0	0.0	0.0	4.0
2	14.8	23.0	18.2	78.2	16.375	14.3	0.4	1.3	1.7	2.3
3	14.5	20.0	17.0	83.6	16.216	14.2	8.2	2.2	10.4	0.3
4	14.4	21.0	17.7	85.6	17.147	15.1	2.5	0.0	2.5	1.7
5	13.0	22.8	17.5	79.1	15.635	13.6	9.8	19.6	29.4	3.6
6	13.9	24.0	18.0	77.0	15.908	13.9	0.0	9.6	9.6	5.6
7	14.5	21.3	17.6	80.6	16.242	14.2	0.0	0.0	0.0	2.7
8	14.5	24.0	17.1	82.2	16.190	14.2	0.0	0.0	0.0	2.9
9	12.9	24.3	18.7	75.0	15.848	13.8	0.0	0.0	0.0	3.8
10	13.6	22.0	18.0	82.5	16.822	14.8	0.0	0.0	0.0	5.1
11	13.5	24.0	18.5	80.1	16.598	14.6	0.0	0.0	0.0	5.7
12	13.3	24.5	18.7	82.3	17.511	15.4	2.2	0.0	2.2	5.4
13	15.5	24.0	19.0	75.9	16.751	14.7	0.0	0.0	0.0	4.7
14	12.8	23.8	18.9	72.7	15.620	13.6	0.0	0.0	0.0	3.0
15	14.6	23.5	19.4	76.6	17.125	15.0	0.5	0.3	0.8	4.9
16	14.9	24.0	19.1	78.5	17.299	15.2	3.2	0.0	3.2	6.1
17	16.1	22.0	18.6	79.2	16.994	14.9	0.0	0.4	0.4	6.7
18	16.0	25.8	20.5	59.8	14.012	11.6	0.0	0.0	0.0	7.4
19	14.6	24.0	19.7	64.1	13.908	11.8	0.0	0.0	0.0	10.4
20	10.6	26.5	19.4	63.1	13.406	11.3	0.0	0.0	0.0	3.8
21	12.0	25.0	19.7	63.7	14.090	12.0	0.0	3.4	3.4	5.2
22	16.1	24.2	18.9	77.1	16.687	14.6	3.2	0.0	3.2	3.4
23	16.1	23.5	18.4	81.9	17.599	15.5	2.4	0.0	2.4	1.0
24	15.5	22.0	19.0	82.5	18.023	15.8	0.0	6.2	6.2	0.2
25	14.6	21.0	17.4	83.9	16.765	14.7	0.1	4.5	4.6	2.3
26	14.3	21.5	17.4	81.2	15.898	13.8	0.0	0.0	0.0	3.0
27	14.0	22.0	17.3	80.4	15.889	13.9	0.0	20.5	20.5	4.6
28	13.4	23.5	17.3	76.7	14.720	12.7	0.0	0.0	0.0	9.7
29	13.5	24.5	19.5	78.6	17.406	15.3	0.0	2.3	2.3	4.0
30	13.9	23.0	17.8	79.9	16.170	14.2	0.3	1.2	1.5	5.9
31	13.2	24.0	19.0	75.2	16.235	14.2	0.0	0.0	0.0	
PROM.	14.2	23.3	18.5	77.2	16.194	14.1	33.6	78.8	112.4	129.8

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	13.8	24.5	17.9	79.9	16.180	14.2	14.6	2.2	16.8	4.3
2	14.1	22.0	16.9	79.5	15.200	13.2	7.4	0.0	7.4	2.3
3	14.6	23.0	17.6	79.1	16.005	14.0	3.8	0.0	3.8	3.9
4	14.9	21.5	17.3	82.1	16.388	14.4	0.2	0.0	0.2	0.2
5	13.5	23.0	17.2	78.1	15.152	13.2	0.6	0.0	0.6	4.6
6	12.0	22.0	17.2	82.5	16.264	14.3	0.3	0.3	0.6	4.5
7	14.0	24.5	19.0	68.5	14.979	12.9	0.0	0.0	0.0	7.9
8	11.8	24.5	17.9	61.9	12.404	10.1	0.0	0.0	0.0	10.3
9	9.5	23.5	18.8	52.5	11.373	8.9	0.0	0.0	0.0	7.3
10	12.0	24.0	18.0	76.2	15.458	13.5	0.0	0.0	0.0	8.8
11	14.2	21.5	17.8	78.6	16.141	14.1	5.4	0.0	5.4	2.8
12	14.5	23.0	17.3	81.5	16.305	14.3	0.2	0.0	0.2	1.5
13	13.6	25.4	19.2	63.6	13.436	11.3	0.0	0.0	0.0	7.9
14	13.6	21.4	17.0	78.1	15.078	13.1	0.0	0.0	0.0	4.1
15	14.0	22.0	17.4	81.9	16.301	14.3	2.3	0.0	2.3	2.8
16	15.5	22.0	17.3	81.7	16.413	14.4	0.7	0.0	0.7	2.7
17	13.5	24.5	18.7	73.3	15.372	13.4	0.0	0.0	0.0	6.4
18	13.6	24.0	18.4	79.6	16.799	14.7	10.0	0.0	10.0	4.7
19	14.6	22.0	18.0	83.2	17.403	15.3	1.2	0.5	1.7	2.2
20	15.0	22.0	18.0	81.4	16.949	14.9	2.1	0.0	2.1	2.0
21	15.5	22.5	17.9	83.8	17.246	15.2	1.9	0.2	2.1	3.8
22	15.0	22.5	18.5	77.3	16.430	14.4	0.0	0.0	0.0	3.9
23	14.5	22.5	18.5	74.2	15.901	13.9	0.0	0.0	0.0	2.5
24	13.5	23.0	17.2	81.7	16.082	14.1	0.8	0.0	0.8	3.0
25	12.6	23.0	17.4	69.1	13.438	11.3	0.0	0.0	0.0	6.4
26	9.4	24.0	17.5	59.3	11.099	8.5	0.0	0.0	0.0	6.0
27	9.5	26.0	19.5	62.7	13.076	10.9	0.0	0.0	0.0	9.2
28	11.8	26.0	18.5	58.6	11.760	9.3	0.0	0.0	0.0	8.1
29	10.0	25.5	18.5	65.8	13.307	11.1	0.0	0.0	0.0	9.4
30	12.8	23.5	17.3	78.1	15.200	13.2	5.8	0.0	5.8	3.3
PROM.	13.2	23.3	17.9	74.5	15.105	13.0	57.3	3.2	60.5	146.8

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1978
 LONGITUD: 76-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.0	17.7	72.0	14.450	12.3	0.0	0.0	0.0	6.6
2	13.3	24.5	17.8	76.2	15.364	13.4	0.2	0.0	0.2	4.3
3	10.5	22.5	17.2	74.5	14.192	12.1	0.0	0.0	0.0	4.4
4	12.5	24.0	18.8	64.3	13.341	11.2	0.0	0.0	0.0	7.0
5	12.0	25.0	18.8	61.8	12.590	10.4	0.0	0.0	0.0	5.9
6	14.5	24.0	18.2	75.5	15.586	13.6	0.0	0.0	0.0	3.5
7	12.0	25.0	18.7	57.5	11.820	9.4	0.1	0.0	0.1	6.5
8	14.5	25.0	18.6	50.7	10.810	8.1	0.0	0.0	0.0	5.3
9	11.3	22.0	16.3	81.3	14.881	12.9	0.7	0.1	0.8	3.8
10	13.5	22.0	16.4	82.8	15.473	13.5	0.6	0.0	0.6	1.7
11	14.0	22.5	16.3	75.5	15.684	13.6	0.0	1.2	1.2	2.8
12	15.0	20.0	16.5	87.4	16.485	14.5	5.0	0.0	5.0	0.5
13	14.5	20.5	16.8	83.2	16.000	14.0	1.5	0.0	1.5	1.1
14	13.3	21.4	17.2	76.4	14.798	12.7	6.8	0.0	6.8	3.7
15	14.5	24.0	17.4	77.6	15.612	13.6	2.5	0.4	2.9	6.2
16	13.2	23.5	18.1	76.4	15.786	13.8	0.4	0.1	0.5	6.1
17	12.0	23.5	18.2	72.7	14.750	12.8	1.6	0.0	1.6	5.1
18	14.8	22.0	17.5	80.1	16.004	14.0	0.0	0.0	0.0	3.5
19	14.5	24.0	17.6	78.0	15.766	13.8	1.6	0.0	1.6	5.2
20	12.5	23.5	17.5	78.6	15.529	13.5	2.0	0.0	2.0	3.9
21	10.5	25.5	17.0	70.1	12.841	10.6	0.0	0.0	0.0	8.3
22	13.8	24.0	18.5	65.7	13.383	11.2	0.0	0.0	0.0	5.5
23	10.3	23.0	17.8	60.9	11.959	9.6	0.0	0.0	0.0	5.3
24	12.3	24.5	18.0	55.8	10.916	8.1	0.0	0.0	0.0	7.1
25	10.0	23.0	16.6	69.1	12.671	10.4	0.0	0.0	0.0	3.9
26	13.0	26.0	18.8	59.6	12.322	9.8	0.0	0.0	0.0	7.7
27	10.0	26.0	18.4	59.2	11.622	8.9	0.0	0.0	0.0	9.1
28	11.4	25.0	18.1	50.3	9.839	6.7	0.0	0.0	0.0	2.9
29	14.3	25.0	19.5	42.8	9.655	6.3	0.0	0.0	0.0	9.7
30	9.0	25.0	19.0	50.9	10.687	7.9	0.0	0.0	0.0	8.3
31	10.6	27.0	19.4	54.7	11.535	8.9	0.0	0.0	0.0	9.2
PROM.	12.6	23.8	17.9	68.4	13.624	11.3	23.0	1.7	24.7	164.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	26.0	19.7	51.3	10.873	8.1	0.0	0.0	0.0	9.1
2	14.5	25.3	19.9	55.2	12.887	10.7	0.0	0.0	0.0	7.3
3	11.6	25.0	18.3	61.1	11.922	9.5	0.0	0.0	0.0	6.4
4	11.5	23.0	18.0	67.1	13.322	11.2	0.0	0.0	0.0	3.0
5	14.0	25.1	19.3	56.5	11.726	8.9	0.0	0.0	0.0	9.4
6	11.0	23.0	17.6	62.5	12.322	10.0	1.5	0.0	1.5	5.8
7	13.8	23.3	17.3	79.7	13.805	11.7	0.0	0.0	0.0	4.1
8	9.5	24.5	18.1	67.2	12.976	10.8	0.0	0.3	0.3	4.5
9	13.7	21.0	16.9	86.4	16.793	14.7	6.4	0.2	6.6	2.4
10	12.3	26.0	19.4	53.6	10.620	7.5	0.0	0.0	0.0	7.2
11	13.7	25.8	19.8	41.1	9.369	6.0	0.0	0.0	0.0	9.2
12	12.9	27.0	20.1	47.8	10.810	8.1	0.0	0.0	0.0	9.4
13	14.0	26.5	20.8	47.5	11.722	9.2	0.0	0.0	0.0	5.4
14	13.0	23.0	18.6	54.4	11.588	9.1	0.0	0.0	0.0	1.2
15	11.4	24.3	17.9	51.9	10.513	7.6	0.0	0.0	0.0	9.8
16	15.4	23.4	17.7	38.9	8.206	4.1	0.0	0.0	0.0	11.0
17	8.3	26.0	17.9	44.5	8.476	4.6	0.0	0.0	0.0	7.7
18	10.7	26.0	19.1	43.0	9.567	6.3	0.0	0.0	0.0	9.2
19	14.5	24.6	18.4	49.0	10.941	8.3	0.0	0.0	0.0	7.1
20	13.3	26.0	20.0	46.7	11.166	8.2	0.0	0.0	0.0	7.1
21	8.0	26.0	18.1	56.1	10.672	7.9	0.0	0.0	0.0	10.8
22	8.0	27.0	19.3	53.0	11.066	8.4	0.0	0.0	0.0	9.3
23	8.0	26.0	19.0	54.2	10.784	8.0	0.0	0.0	0.0	9.1
24	11.0	26.6	19.5	51.0	11.086	8.5	0.0	0.0	0.0	7.8
25	10.0	24.0	17.5	61.7	11.458	9.2	0.0	0.0	0.0	2.6
26	8.0	26.0	18.2	63.4	12.008	9.7	0.0	0.0	0.0	7.4
27	12.0	26.5	19.8	63.4	13.729	11.6	0.0	0.0	0.0	5.4
28	12.0	24.5	17.7	74.1	14.716	12.6	0.0	11.4	11.4	1.4
29	13.0	24.0	16.9	72.5	13.704	11.5	0.0	0.1	0.1	4.4
30	13.0	24.5	18.2	76.5	15.562	13.6	0.1	0.1	0.2	2.6
31	10.5	28.0	20.7	54.5	11.338	8.7	0.0	0.0	0.0	9.7
PROM.	11.7	25.1	18.7	57.3	11.804	9.2	8.0	12.0	20.0	209.8

ESTACION: MANUEL MEJIA
 ALTITUD: 10 700

MUNICIPIO: TAMBO
 LATITUD: 2-24 N.

AÑO: 1978
 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	12.4	25.3	17.8	71.2	13.641	11.4	0.0	0.0	0.0	3.9
2	12.5	26.0	18.7	69.1	14.063	11.9	1.1	0.0	1.1	5.5
3	14.2	26.0	18.9	56.7	12.404	10.1	0.0	0.0	0.0	4.9
4	10.1	27.4	19.9	55.0	11.712	9.3	0.0	0.0	0.0	7.4
5	10.0	24.0	17.5	74.1	14.072	12.0	0.0	0.0	0.0	3.0
6	10.0	25.0	17.5	68.4	12.931	10.7	0.0	0.0	0.0	5.5
7	12.6	23.5	17.2	80.6	15.579	13.6	0.0	38.3	38.3	3.9
8	12.0	27.0	17.9	76.5	15.441	13.4	30.3	0.0	30.3	6.6
9	12.8	24.0	17.9	80.2	16.476	14.4	11.4	0.0	11.4	4.5
10	14.0	20.0	16.1	92.9	17.595	15.5	0.0	0.0	0.0	0.6
11	11.0	24.0	17.6	78.0	15.145	13.1	0.0	0.0	0.0	3.8
12	13.2	22.5	16.7	83.4	15.940	14.0	1.7	0.0	1.7	3.7
13	12.4	24.5	17.4	80.7	15.966	14.0	1.1	0.0	1.1	4.9
14	14.2	25.0	17.5	79.6	15.764	13.8	0.1	0.0	0.1	1.9
15	12.6	25.0	19.8	73.0	16.247	14.3	0.0	3.6	3.6	7.9
16	13.6	24.0	19.0	76.7	16.337	14.3	0.0	0.0	0.0	7.7
17	13.3	26.3	20.9	50.1	11.285	8.7	0.0	0.0	0.0	8.9
18	13.3	24.0	18.5	59.9	12.644	10.2	0.0	0.0	0.0	5.1
19	11.0	27.0	19.4	64.0	13.857	11.8	0.0	0.0	0.0	8.7
20	11.0	24.0	18.6	82.4	17.259	15.1	0.5	0.0	0.5	4.7
21	15.0	26.0	19.6	73.0	15.939	13.8	0.0	0.0	0.0	7.0
22	14.0	23.0	17.9	82.9	16.612	14.6	0.0	0.0	0.0	1.3
23	13.3	23.0	16.8	83.1	15.610	13.6	0.0	0.0	0.0	2.4
24	13.2	24.1	17.8	83.1	16.900	14.9	1.9	0.0	1.9	3.7
25	13.2	24.5	18.9	81.3	17.382	15.3	0.0	28.7	28.7	4.1
26	12.0	24.5	18.0	84.4	17.465	15.4	2.4	0.7	3.1	4.8
27	15.0	25.0	17.6	84.7	17.381	15.3	11.0	0.0	11.0	2.9
28	14.5	22.5	18.5	90.4	19.273	16.9	7.4	0.0	7.4	4.3
29	15.4	23.0	18.3	91.3	19.288	16.9	0.0	0.0	0.0	3.2
30	14.6	22.8	18.2	89.9	18.900	16.6	0.2	0.1	0.3	3.1
PROM.	12.9	24.4	18.2	76.6	15.637	13.5	69.1	71.4	140.5	139.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.5	17.8	86.8	17.780	15.6	2.3	0.0	2.3	2.3
2	14.5	23.5	18.5	74.1	15.596	13.6	0.0	0.0	0.0	3.9
3	14.5	23.3	18.7	68.2	14.601	12.5	0.0	0.0	0.0	1.4
4	10.0	25.8	18.5	58.6	11.433	8.8	0.0	0.0	0.0	8.0
5	11.3	25.0	19.2	46.5	10.329	7.4	0.0	0.0	0.0	8.3
6	13.3	24.4	17.9	80.3	16.315	14.3	0.2	0.0	0.2	6.2
7	12.5	24.8	18.0	83.5	16.968	14.9	0.0	0.0	0.0	4.4
8	14.6	26.5	19.9	77.5	17.533	15.4	0.0	0.0	0.0	6.0
9	14.4	23.0	18.5	78.6	16.448	14.3	0.0	0.0	0.0	0.8
10	13.6	25.0	18.7	83.1	17.732	15.6	0.6	4.5	5.1	5.8
11	13.5	24.0	17.3	84.7	16.864	14.8	29.1	1.9	31.0	4.4
12	13.5	24.0	18.6	85.5	18.220	16.0	2.3	0.0	2.3	6.4
13	15.8	25.5	19.8	78.7	17.946	15.8	0.0	0.0	0.0	6.8
14	14.5	24.0	18.3	82.3	17.365	15.3	0.0	3.1	3.1	6.9
15	14.8	23.0	17.7	84.6	17.216	15.2	1.2	1.9	3.1	3.7
16	13.5	24.1	17.8	82.6	16.824	14.8	0.0	0.0	0.0	9.3
17	13.0	25.0	17.7	83.9	17.237	15.2	3.5	0.0	3.5	4.4
18	13.2	22.0	16.8	81.2	15.930	14.0	21.0	0.0	21.0	2.3
19	15.0	23.0	18.0	91.4	18.960	16.6	1.2	30.5	31.7	6.0
20	13.0	23.0	17.2	88.3	17.530	15.5	16.3	13.3	29.6	4.7
21	13.1	21.5	17.5	86.8	17.283	15.2	0.0	14.3	14.3	5.9
22	14.8	24.0	17.8	84.3	17.536	15.4	12.6	5.2	17.8	5.6
23	14.0	21.5	17.3	84.3	16.557	14.5	0.0	0.2	0.2	3.6
24	13.5	21.0	17.3	89.7	17.944	15.8	0.0	1.2	1.2	7.0
25	14.6	20.5	16.9	93.3	18.121	15.9	0.0	0.9	0.9	5.1
26	14.5	24.0	19.4	82.0	18.116	15.9	0.0	0.0	0.0	7.0
27	14.3	22.5	18.5	92.4	19.811	17.3	0.5	0.3	0.8	2.8
28	15.5	24.0	18.1	89.2	19.161	16.8	10.5	0.6	11.1	2.5
29	15.0	24.0	18.4	83.0	17.575	15.4	14.9	3.2	18.1	3.6
30	14.5	25.6	19.6	77.9	17.967	15.8	0.0	12.4	12.4	6.9
31	16.4	25.0	19.9	71.7	16.796	14.7	0.0	0.0	0.0	8.7
PROM.	14.0	23.8	18.2	81.1	16.558	14.8	116.2	53.5	209.7	160.7

ESTACION: MANUEL MEJIA
 ALTITUD: 1.700

MUNICIPIO: TAMBO
 LATITUD: 2-24 No

AÑO: 1-978
 LONGITUD: 76-48 wo

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	19.6	72.4	16.243	14.1	3.9	0.0	3.9	6.1
2	15.0	24.8	19.8	81.3	18.606	16.4	1.1	0.0	1.1	7.7
3	16.4	23.8	18.5	87.1	19.060	16.7	5.6	0.0	5.6	5.1
4	14.3	23.5	19.2	86.1	19.192	16.9	0.0	0.0	0.0	6.3
5	15.8	24.4	19.5	83.9	19.069	16.6	0.2	0.2	0.4	7.6
6	16.2	25.0	18.4	80.7	17.191	15.1	1.7	12.7	14.4	7.4
7	15.5	23.0	18.5	86.2	18.250	16.0	0.2	0.2	0.4	4.8
8	15.6	24.0	18.7	85.2	18.824	16.5	1.6	1.3	2.9	4.4
9	15.3	21.0	17.4	85.5	17.123	15.0	9.8	0.0	9.8	0.0
10	14.6	22.4	17.7	83.4	18.868	14.8	0.4	2.1	2.5	5.2
11	14.5	22.0	17.5	87.6	17.690	15.6	1.3	21.2	22.5	3.8
12	13.8	21.0	15.7	95.0	17.149	15.1	5.7	0.0	5.7	0.9
13	12.5	23.3	17.2	84.8	16.561	14.5	10.6	0.0	10.6	8.6
14	16.3	24.1	18.4	84.9	18.001	15.8	5.7	4.6	10.3	8.0
15	16.2	23.8	19.4	87.0	19.526	17.1	8.2	0.7	8.9	5.5
16	16.0	24.0	17.6	87.6	18.405	16.2	14.6	0.3	14.9	5.7
17	15.4	24.4	18.8	79.7	17.445	15.3	0.0	34.3	34.3	7.4
18	15.8	21.4	17.7	90.2	18.385	16.2	0.6	3.6	4.2	2.4
19	15.4	23.8	18.2	88.5	18.751	16.5	43.0	68.2	111.2	6.5
20	14.7	21.3	18.0	92.5	19.360	17.0	0.2	0.0	0.2	2.9
21	16.0	22.5	18.4	79.6	18.642	16.4	1.2	0.0	1.2	4.3
22	15.5	23.0	19.2	81.6	17.631	15.4	0.4	0.0	0.4	3.3
23	16.0	24.0	19.8	88.3	20.409	17.8	1.7	0.3	2.0	6.2
24	15.8	25.0	18.7	88.2	19.565	17.1	18.1	0.6	18.7	3.8
25	15.8	23.4	18.3	87.6	18.857	16.6	2.8	0.0	2.8	5.1
26	15.8	24.0	19.4	82.5	18.815	16.5	2.0	0.0	2.0	4.8
27	16.8	24.8	20.2	85.2	20.038	17.5	0.1	0.0	0.1	7.3
28	15.1	24.4	19.0	82.5	17.833	15.6	0.0	0.0	0.0	7.6
29	15.4	24.5	18.4	84.3	18.337	16.1	6.9	1.0	7.9	8.7
30	14.8	24.0	18.1	86.0	18.140	16.0	3.0	11.5	14.5	6.4
PROM.	15.4	23.5	18.5	85.4	18.330	16.1	154.6	162.8	317.4	159.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.0	17.8	87.9	18.133	16.0	9.1	2.0	11.1	8.1
2	15.7	22.4	18.6	87.1	18.680	16.4	10.6	0.0	10.6	2.4
3	16.0	23.0	19.2	82.7	18.302	16.1	0.0	58.4	58.4	6.5
4	14.8	20.0	17.0	92.1	18.137	16.0	5.7	7.6	13.3	0.0
5	14.5	23.0	18.0	89.1	18.405	16.2	4.3	0.0	4.3	5.6
6	14.0	25.0	19.5	85.3	19.018	16.7	1.8	0.0	1.8	8.3
7	16.3	23.0	18.3	89.6	15.126	16.8	12.8	0.1	12.9	5.3
8	15.4	22.0	17.2	84.0	16.954	14.9	41.2	12.1	53.3	5.3
9	15.0	22.0	17.0	86.7	16.898	14.9	4.7	0.5	5.2	3.3
10	12.8	19.0	15.8	87.7	15.802	13.6	6.8	0.0	6.8	2.1
11	13.5	23.9	18.4	85.0	17.946	15.8	8.8	0.0	8.8	7.2
12	16.5	23.8	18.9	92.3	19.969	17.4	0.1	0.8	0.9	3.0
13	16.8	23.9	18.7	88.1	19.225	16.9	8.4	27.7	36.1	5.9
14	16.5	21.9	18.2	89.1	18.709	16.4	11.3	16.8	28.1	0.6
15	16.4	21.5	18.0	89.8	18.636	16.4	2.0	0.2	2.2	3.4
16	17.0	23.8	19.6	81.2	18.360	16.1	0.0	0.2	0.2	2.6
17	16.2	24.0	18.6	87.9	19.477	17.1	10.4	13.2	23.6	6.2
18	15.8	23.5	17.9	85.4	17.854	15.7	8.7	0.8	9.5	6.4
19	15.6	22.0	17.5	85.5	17.589	15.5	3.6	21.7	25.3	5.1
20	15.4	23.3	18.5	82.5	17.489	15.4	1.7	0.4	2.1	1.8
21	15.8	23.8	18.5	87.3	18.748	16.5	0.0	8.4	8.4	8.4
22	16.1	23.8	18.4	87.7	18.843	16.6	2.0	5.7	7.7	7.3
23	16.5	23.8	19.3	87.5	19.431	17.0	0.0	1.8	1.8	1.8
24	16.8	23.0	19.2	80.2	17.854	15.6	0.0	0.0	0.0	0.0
25	16.7	22.0	19.0	67.7	15.122	13.1	0.0	0.0	0.0	0.0
26	14.5	24.0	18.4	83.1	17.616	15.5	0.4	0.5	0.9	0.9
27	15.3	23.0	19.0	79.3	17.079	15.0	0.0	0.0	0.0	0.0
28	15.3	23.0	19.3	81.4	18.135	15.9	0.0	0.0	0.0	0.0
29	14.5	24.0	18.3	81.5	17.095	15.0	0.0	0.0	0.0	0.0
30	14.0	23.3	18.2	78.4	16.087	14.1	0.0	0.0	0.0	0.0
31	14.7	23.0	19.0	86.5	18.663	16.6	0.0	0.0	0.0	4.5
PROM.	15.5	22.9	18.4	85.1	18.051	15.8	154.4	178.2	332.6	90

ESTACION: MANUEL MEJIA

MUNICIPIO TAMBO

AÑO: 1.978

ALTITUD: 1.700

LATITUD: 2-24 N.

LONGITUD: 76-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO									56.6	11	193.3
FEBRERO									58.1	13	144.0
MARZO									118.3	16	132.0
ABRIL									211.3	24	104.1
MAYO	14.2	23.3	18.5	10.6	26.5	77.2	16.194	14.1	112.4	19	129.8
JUNIO	13.2	23.3	17.9	9.4	26.0	74.5	15.105	13.0	60.5	16	146.8
JULIO	12.6	23.8	17.9	9.0	27.0	68.4	13.624	11.3	24.7	13	164.1
AGOSTO	11.7	25.1	18.7	8.0	28.0	57.3	11.804	9.2	20.0	6	209.8
SEPTIEMBRE	12.9	24.4	18.2	10.0	27.4	76.6	15.637	13.5	140.5	15	139.9
OCTUBRE	14.0	23.8	18.2	10.0	26.5	81.1	16.958	14.8	209.7	20	160.7
NOVIEMBRE	15.4	23.5	18.5	12.5	26.0	85.4	18.330	16.1	317.4	28	159.2
DECIEMBRE	15.5	22.9	18.4	12.8	25.0	85.1	18.051	15.8	332.6	24	
PROMEDIO											
TOTAL									1662.1	205	

ESTACION: PUEBLO BELLO

MUNICIPIO: PUEBLO BELLO AÑO: 1.978

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.8	28.0	21.1	56.2	11.845	9.4	0.0	0.0	0.0	9.1
2	9.8	28.0	19.7	70.5	14.860	12.6	0.0	0.0	0.0	9.6
3	11.3	28.0	19.7	71.0	14.942	12.8	0.0	0.0	0.0	10.0
4	12.6	27.0	19.3	70.2	14.869	12.9	0.0	0.0	0.0	9.9
5	12.6	27.5	19.3	67.1	14.016	12.0	0.0	0.0	0.0	10.0
6	11.3	28.0	20.1	66.2	14.212	12.1	0.0	0.0	0.0	9.8
7	12.0	28.3	20.2	68.6	14.960	12.9	0.0	0.0	0.0	9.6
8	15.3	28.5	20.9	67.3	15.454	13.5	0.0	0.0	0.0	9.3
9	14.4	27.0	20.7	78.1	18.390	16.1	0.0	0.0	0.0	7.2
10	13.3	27.0	20.5	68.0	15.242	13.2	0.0	0.0	0.0	8.2
11	12.1	27.0	19.3	70.3	14.853	12.8	0.0	0.0	0.0	8.2
12	13.1	26.3	20.0	73.7	16.321	14.3	0.0	0.8	0.8	7.8
13	15.4	24.4	19.3	84.1	18.796	16.5	0.0	0.0	0.0	4.1
14	12.8	25.5	18.7	84.7	17.895	15.6	1.0	0.7	1.7	5.8
15	14.0	27.0	19.4	76.0	16.525	14.8	0.0	0.0	0.0	8.6
16	11.4	27.0	18.6	67.3	13.289	11.1	0.0	0.0	0.0	8.9
17	11.0	28.0	20.3	68.1	14.820	12.8	0.0	0.0	0.0	9.1
18	11.8	27.5	19.6	67.8	14.409	12.4	0.0	0.0	0.0	9.2
19	11.8	28.5	19.6	64.0	13.480	11.4	0.0	0.0	0.0	6.8
20	11.0	28.6	21.0	57.9	12.893	10.6	0.0	0.0	0.0	8.8
21	12.3	29.0	21.1	65.0	14.928	12.9	0.0	0.0	0.0	9.2
22	12.0	28.5	20.4	70.8	15.772	13.7	0.0	0.0	0.0	10.1
23	12.8	29.6	21.7	68.3	16.225	14.2	0.0	0.0	0.0	9.7
24	14.2	29.5	21.7	71.7	17.298	15.1	0.0	0.0	0.0	8.4
25	14.6	30.5	21.8	68.8	16.602	14.5	0.0	0.0	0.0	8.5
26	15.0	29.6	23.1	70.6	18.702	16.4	0.0	0.0	0.0	8.7
27	14.6	29.5	21.7	73.2	17.827	15.6	0.0	0.0	0.0	9.7
28	13.8	29.5	21.8	67.3	16.569	14.5	0.0	0.0	0.0	7.4
29	14.8	29.0	22.2	68.6	16.946	14.8	0.0	0.0	0.0	9.4
30	14.6	28.5	21.9	68.0	16.578	14.5	0.0	0.0	0.0	9.7
31	13.1	28.3	21.5	72.4	17.584	15.4	0.0	0.0	0.0	9.2
PROM.	12.8	28.0	20.5	69.7	15.726	13.6	1.0	1.5	2.5	272.6

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	13.3	28.3	21.8	66.6	16.081	14.1	0.0	0.0	0.0	9.6
2	14.0	29.0	21.7	67.8	16.277	14.2	0.0	0.0	0.0	9.1
3	13.0	28.6	22.2	63.9	15.556	13.6	0.0	0.0	0.0	9.3
4	14.4	29.5	22.6	68.7	17.563	15.4	0.0	0.0	0.0	9.2
5	16.0	27.0	22.2	75.8	19.684	17.2	0.0	0.0	0.0	8.6
6	16.3	25.4	20.3	76.3	17.453	15.0	1.0	0.0	1.0	2.7
7	16.0	27.3	21.0	80.1	19.232	16.8	0.2	0.0	0.2	5.4
8	17.4	28.4	19.6	84.1	19.340	16.9	5.1	0.0	5.1	3.3
9	14.6	27.0	21.4	83.3	20.627	17.8	0.0	0.0	0.0	8.2
10	17.3	26.5	20.5	82.6	19.818	17.4	1.4	0.0	1.4	4.4
11	16.0	26.0	21.3	72.1	17.526	15.4	0.0	0.0	0.0	5.1
12	16.3	26.5	21.6	73.6	18.631	16.3	0.0	0.0	0.0	7.2
13	14.0	29.0	22.0	66.8	16.285	14.3	0.0	0.0	0.0	8.9
14	14.0	28.1	21.4	69.6	16.643	14.6	0.0	0.0	0.0	9.6
15	14.4	28.0	21.0	69.7	16.567	14.6	0.0	0.0	0.0	9.2
16	13.8	29.5	22.2	70.2	17.503	15.4	0.0	0.0	0.0	9.2
17	13.4	31.5	23.3	59.5	14.716	12.6	0.0	0.0	0.0	10.2
18	15.0	31.0	23.9	59.8	15.748	13.7	0.0	0.0	0.0	9.8
19	15.3	29.0	21.5	74.1	18.421	16.2	0.0	0.0	0.0	9.8
20	12.0	30.0	21.7	65.6	15.580	13.5	0.0	0.0	0.0	9.3
21	15.4	29.0	22.8	70.1	18.196	15.9	0.0	0.0	0.0	8.2
22	17.6	28.0	21.8	80.2	20.596	18.0	0.0	0.0	0.0	7.8
23	15.8	28.0	21.5	70.0	17.323	15.2	0.0	0.0	0.0	7.9
24	15.4	28.5	22.1	64.2	15.858	13.8	0.0	0.0	0.0	9.7
25	13.5	29.1	21.5	72.5	17.478	15.3	0.0	0.0	0.0	9.4
26	15.6	29.5	23.7	66.4	17.916	15.8	0.0	0.0	0.0	8.3
27	16.2	27.5	21.5	81.7	20.630	18.0	0.4	0.0	0.4	6.3
28	14.6	28.5	22.8	70.5	16.489	16.2	0.0	0.0	0.0	7.5
PROM	15.0	28.3	21.8	71.6	17.705	15.5	8.1	0.0	8.1	223.2

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1-978
 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	17.5	29.3	21.9	79.5	20.289	17.6	2.5	0.0	2.5	7.1
2	18.5	25.5	21.0	85.7	21.287	18.5	8.6	16.5	25.1	5.6
3	17.4	24.5	19.6	89.2	20.234	17.7	0.0	0.0	0.0	1.6
4	17.2	26.3	20.8	68.1	21.633	18.7	0.0	0.1	0.1	3.4
5	17.6	23.8	19.0	83.9	18.780	16.5	2.4	0.0	2.4	1.4
6	14.4	28.0	20.5	72.7	16.525	14.4	0.0	0.0	0.0	9.9
7	13.0	27.5	19.6	75.6	16.809	14.8	0.0	0.0	0.0	9.6
8	12.6	27.3	21.0	74.5	17.606	15.4	10.2	0.0	10.2	9.0
9	14.6	27.0	21.0	79.3	19.132	16.7	0.0	0.0	0.0	8.0
10	15.3	27.1	21.6	82.5	20.718	18.0	0.0	2.1	2.1	8.3
11	16.8	29.1	22.8	71.2	18.929	16.6	0.0	0.0	0.0	8.9
12	13.0	29.5	21.5	73.2	17.812	15.7	0.0	0.0	0.0	9.0
13	11.8	29.0	21.2	63.6	14.696	12.7	0.0	0.0	0.0	9.2
14	14.4	29.0	22.0	67.5	16.650	14.6	0.0	0.0	0.0	9.4
15	13.4	29.5	22.1	63.9	15.406	13.4	0.0	0.0	0.0	10.2
16	13.6	29.3	21.9	64.4	15.298	13.3	0.0	0.0	0.0	10.0
17	13.5	29.0	21.8	64.3	15.289	13.3	0.0	0.0	0.0	9.1
18	15.4	28.5	21.8	62.9	15.346	13.3	0.0	0.0	0.0	9.8
19	13.6	28.1	21.1	66.5	15.415	13.4	0.0	0.0	0.0	9.9
20	14.3	28.9	22.4	72.0	18.457	16.2	0.0	0.0	0.0	9.8
21	14.2	30.5	23.5	68.7	18.592	16.3	0.0	0.0	0.0	7.4
22	17.6	27.1	21.7	87.1	22.524	19.4	1.4	0.0	1.4	1.1
23	18.6	28.6	21.6	84.5	21.886	18.9	5.5	0.0	5.5	4.9
24	16.4	28.0	21.4	85.9	21.686	18.8	1.9	0.6	2.5	5.3
25	15.4	28.5	20.9	82.9	20.202	17.6	4.4	0.0	4.4	6.6
26	15.4	28.3	21.4	84.1	20.072	18.3	4.9	0.0	4.9	6.7
27	16.8	23.3	18.6	91.5	20.296	17.7	15.8	0.0	15.8	2.3
28	16.4	26.0	19.4	88.5	20.131	17.6	16.8	5.0	21.8	3.2
29	16.1	24.4	19.4	89.6	20.098	17.6	0.0	0.0	0.0	1.8
30	15.1	25.0	19.4	89.3	20.148	17.6	28.0	0.2	28.2	4.2
31	17.1	24.0	20.6	84.5	20.420	17.8	0.2	12.4	12.6	5.7
PROM.	15.4	27.4	21.0	78.0	18.818	16.4	102.6	36.9	139.5	209.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	24.0	20.9	87.6	21.438	18.6	0.0	4.9	4.9	3.3
2	17.8	25.0	19.9	91.5	21.475	18.6	7.5	0.3	7.8	3.0
3	15.6	24.0	19.5	90.0	20.356	17.7	12.1	0.0	12.1	2.8
4	16.0	25.3	20.7	85.8	20.908	18.2	0.0	0.0	0.0	4.5
5	14.8	26.3	20.2	82.8	19.266	16.9	0.0	0.0	0.0	8.3
6	15.3	25.5	20.6	83.3	19.932	17.4	0.0	0.0	0.0	8.8
7	16.3	27.0	21.0	85.4	21.341	18.5	4.8	0.0	4.8	6.6
8	17.0	25.0	20.7	88.4	21.649	18.7	1.2	0.1	1.3	3.8
9	16.6	27.0	21.3	86.1	21.422	18.5	0.0	0.0	0.0	6.2
10	16.3	27.0	21.1	83.7	20.923	18.2	0.0	0.0	0.0	7.3
11	16.6	26.3	21.4	85.9	21.771	18.8	0.0	0.0	0.0	4.8
12	16.6	27.0	21.7	79.2	20.091	17.6	0.0	0.0	0.0	6.7
13	15.3	27.0	21.5	82.2	20.653	18.0	0.0	0.0	0.0	7.3
14	15.9	27.5	21.4	83.8	21.103	18.3	0.0	0.0	0.0	6.0
15	17.0	27.5	21.4	85.6	22.004	19.0	0.5	0.0	0.5	3.0
16	16.2	24.4	20.8	86.4	21.137	18.4	2.5	5.0	7.5	1.8
17	17.2	24.0	20.5	87.8	21.087	18.3	0.2	0.0	0.2	3.2
18	16.6	25.0	20.7	89.4	21.774	18.8	3.8	0.0	3.8	3.3
19	17.4	25.0	19.7	89.6	20.884	18.5	14.3	5.6	19.9	2.3
20	16.8	25.4	20.5	88.4	21.328	18.5	5.3	2.7	8.0	2.7
21	18.4	25.0	20.8	88.5	21.842	18.9	29.1	0.0	29.1	4.2
22	17.3	26.0	21.5	89.3	22.831	19.6	0.0	69.0	69.0	4.1
23	17.8	25.3	20.1	94.4	22.260	19.2	6.8	0.0	6.8	3.7
24	17.3	25.0	20.2	88.8	21.284	18.5	78.9	0.2	79.1	4.9
25	15.4	26.0	20.4	87.8	21.122	18.3	9.7	0.0	9.7	6.0
26	16.8	26.0	21.1	88.5	21.587	19.0	6.0	1.0	7.0	5.3
27	16.8	26.0	20.8	87.9	21.627	18.7	15.7	0.6	16.3	5.0
28	15.4	26.0	21.2	86.7	21.667	18.7	2.5	3.6	6.1	7.7
29	16.6	26.0	21.5	91.4	22.836	19.6	0.0	0.0	0.0	2.8
30	16.2	26.5	22.0	85.4	22.268	19.2	0.0	0.0	0.0	5.6
PROM.	16.6	25.8	20.8	87.1	21.342	18.5	194.9	93.0	287.9	147.3

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO ARO: 1.978
 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							0.0	0.8	0.8	6.0
2							4.9	0.0	4.9	3.2
3							11.0	0.0	11.0	3.1
4							15.0	4.3	19.3	7.3
5							0.0	0.0	0.0	6.3
6							0.0	0.0	0.0	9.4
7							0.0	0.0	0.0	9.1
8							21.4	0.0	21.4	5.2
9	15.0	25.5	20.6	88.4	21.596	18.7	0.0	0.0	0.0	7.2
10	15.4	25.8	21.0	88.3	21.900	18.9	0.0	0.0	0.0	8.7
11	16.8	25.8	21.6	88.6	21.693	18.8	0.0	0.0	0.0	2.9
12	15.1	28.0	22.3	93.5	22.039	19.0	0.0	0.0	0.0	7.2
13	17.0	25.6	20.7	91.4	22.274	19.2	4.6	0.0	4.6	4.1
14	17.3	27.0	21.3	88.6	22.799	19.5	0.9	0.0	0.9	6.1
15	16.4	27.5	22.0	88.2	21.852	18.9	0.0	0.1	0.1	6.1
16	17.4	27.0	22.4	87.0	23.583	20.1	0.3	6.6	6.9	8.1
17	17.4	29.0	22.9	79.6	22.168	19.1	0.0	0.0	0.0	7.4
18	16.4	28.0	21.5	83.8	21.249	18.4	0.0	0.0	0.0	7.3
19	18.1	27.3	21.4	87.9	22.888	19.6	12.2	0.9	13.1	3.7
20	16.6	28.0	22.3	83.2	22.129	19.1	0.3	14.2	14.5	7.3
21	16.8	29.0	23.1	84.1	23.676	20.2	0.0	0.0	0.0	8.4
22	17.8	28.0	21.8	87.3	23.763	20.2	33.1	0.0	33.1	5.9
23	18.0	27.0	22.2	85.9	23.093	19.8	0.0	0.0	0.0	5.4
24	17.6	26.5	20.0	88.7	21.607	18.7	48.3	0.0	48.3	4.0
25	16.6	25.5	19.5	88.9	20.833	18.1	43.3	0.0	43.3	3.9
26	15.2	25.0	20.6	89.5	21.779	18.8	0.3	0.0	0.3	3.3
27	18.8	26.0	20.7	91.3	22.868	19.6	9.7	48.9	58.6	3.0
28	17.2	24.5	19.7	89.6	20.731	18.0	0.0	0.0	0.0	2.2
29	15.6	25.8	19.8	87.3	20.393	17.7	15.9	1.2	17.1	5.9
30	15.6	23.2	19.3	90.0	20.230	17.7	12.0	1.2	12.0	2.2
31	16.8	25.0	20.8	87.1	21.277	18.5	0.0	2.9	2.9	4.4
PROM.							233.2	79.9	313.1	174.3

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	16.0	25.5	20.1	87.7	20.788	18.1	19.4	0.0	19.4	4.5
2	16.8	25.5	20.8	88.2	21.983	18.9	2.5	1.8	4.3	6.5
3	16.6	24.5	21.3	91.6	23.428	20.0	0.7	0.0	0.7	2.5
4	15.8	26.5	21.4	85.2	21.936	18.9	1.0	0.0	1.0	9.0
5	18.8	25.0	21.3	87.6	22.352	19.3	0.5	0.0	0.5	3.4
6	16.4	23.4	18.0	97.6	20.331	17.7	25.8	0.0	25.8	2.5
7	14.2	26.5	21.6	89.0	22.727	19.5	0.0	0.7	0.7	7.8
8	15.6	26.2	21.3	89.8	22.568	19.4	0.0	0.0	0.0	5.2
9	15.7	25.8	20.1	86.4	20.695	18.0	0.0	0.0	0.0	4.9
10	14.6	25.5	19.9	89.9	21.120	18.3	23.9	0.5	24.4	6.4
11	17.2	25.9	20.4	90.2	22.348	19.2	30.4	11.6	42.0	5.1
12	16.3	25.0	20.3	88.4	21.101	18.3	0.0	0.1	0.1	2.2
13	15.6	26.0	21.7	87.3	22.379	19.3	0.0	0.0	0.0	8.2
14	15.6	27.0	20.0	87.9	21.021	18.3	41.4	0.0	41.4	7.1
15	15.3	26.0	20.9	88.1	21.564	18.7	0.0	0.0	0.0	4.9
16	15.4	25.5	20.6	81.8	19.668	17.2	0.0	0.0	0.0	9.3
17	15.3	27.0	21.7	82.7	20.998	18.2	0.0	0.0	0.0	9.2
18	15.3	28.0	22.8	79.2	21.444	18.6	0.0	0.0	0.0	10.4
19	16.2	28.5	22.6	81.0	21.601	18.9	0.0	0.0	0.0	7.5
20	16.6	29.1	21.7	80.5	20.709	18.0	0.0	1.5	1.5	5.2
21	18.0	27.0	21.8	83.5	21.758	18.8	0.0	0.0	0.0	3.6
22	16.0	26.0	21.6	86.7	22.172	19.1	0.0	0.0	0.0	1.1
23	16.0	28.0	21.7	84.3	21.992	19.0	0.0	0.0	0.0	7.4
24	16.2	26.5	20.6	87.2	21.679	18.8	0.6	0.0	0.6	4.1
25	16.6	27.0	21.8	85.4	22.669	19.5	0.0	0.0	0.0	5.5
26	16.3	27.0	21.1	88.7	22.321	19.2	0.0	0.0	0.0	4.4
27	15.6	27.0	22.0	85.3	22.143	19.1	11.4	0.0	11.4	7.0
28	17.8	28.1	21.6	83.1	21.973	19.0	3.9	4.2	8.1	6.1
29	16.0	28.5	21.4	82.8	20.999	18.2	3.5	0.0	3.5	3.1
30	15.6	25.4	20.4	92.0	21.839	18.8	5.3	0.7	10.0	2.7
PROM.	16.1	26.4	21.1	86.6	21.684	18.7	174.3	21.1	195.4	166.8

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLOANO: 1.978
 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	17.1	25.0	19.9	89.2	21.069	18.3	14.3	2.4	16.7	5.3
2	16.2	25.0	21.2	87.4	21.805	18.8	0.0	0.3	0.3	4.9
3	17.2	26.5	21.4	87.4	21.412	18.5	0.0	0.0	0.0	3.6
4	16.0	26.5	21.1	77.3	18.901	16.6	0.0	0.0	0.0	4.8
5	14.0	27.0	20.9	80.6	19.480	17.0	0.0	0.0	0.0	10.7
6	14.5	30.0	22.9	72.0	19.363	16.9	0.0	0.0	0.0	7.1
7	16.6	27.0	21.8	80.3	21.093	18.3	0.0	0.0	0.0	5.9
8	15.0	28.5	21.4	79.9	20.364	17.7	0.0	0.0	0.0	7.9
9	16.2	27.0	21.3	85.6	21.432	18.5	0.0	0.0	0.0	3.1
10	16.6	27.0	21.3	81.8	20.851	18.1	0.0	0.0	0.0	6.7
11	14.8	26.0	20.6	84.8	20.330	17.7	0.0	0.0	0.0	2.4
12	15.4	27.0	21.8	82.0	20.893	18.2	0.0	2.7	2.7	6.7
13	16.3	26.2	21.2	87.6	21.930	18.9	0.0	36.8	36.8	6.1
14	17.0	24.5	20.6	87.9	21.222	18.4	0.0	0.0	0.0	3.4
15	15.4	26.0	21.0	88.4	23.269	19.8	0.0	0.0	0.0	8.6
16	15.4	27.0	21.5	87.2	22.364	19.3	0.0	6.8	7.5	6.7
17	17.0	25.0	20.2	89.8	21.607	18.7	2.5	0.0	2.5	2.4
18	15.1	27.5	22.1	82.0	21.441	18.6	0.0	0.0	0.0	9.6
19	16.4	25.3	19.3	94.4	21.734	18.8	6.9	0.0	6.9	3.3
20	14.1	26.5	19.8	87.4	20.349	17.7	21.6	2.9	24.5	6.5
21	14.8	27.0	21.2	85.8	21.463	18.5	0.0	0.0	0.0	9.7
22	14.8	28.0	21.6	82.9	21.165	18.4	0.0	0.0	0.0	9.6
23	14.6	29.0	22.4	76.9	20.193	17.6	0.0	0.0	0.0	8.6
24	17.4	26.5	22.4	81.4	21.876	18.9	0.0	0.0	0.0	4.0
25	16.0	28.0	22.2	74.9	19.940	17.5	0.0	0.0	0.0	10.3
26	16.6	22.7	19.1	92.7	20.975	18.3	1.7	0.0	1.7	2.1
27	17.8	26.4	20.9	83.5	21.051	18.3	0.0	0.0	0.0	8.2
28	16.8	27.5	21.2	81.7	20.201	17.6	0.0	0.0	0.0	9.1
29	15.2	27.0	20.9	84.6	20.990	18.2	0.0	0.0	0.0	4.1
30	14.4	26.0	21.1	82.6	20.266	17.7	0.0	0.0	0.0	7.0
31	14.3	26.5	20.0	85.3	20.026	17.5	6.8	0.0	6.8	6.9
PROM.	15.8	26.6	21.1	84.0	20.937	18.2	54.5	51.9	106.4	193.3

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	16.4	28.5	22.1	78.5	20.891	18.2	0.0	0.0	0.0	8.9
2	16.2	28.0	21.4	85.6	21.665	18.8	3.7	0.0	3.7	6.6
3	16.2	28.0	20.3	85.5	20.851	18.1	46.1	0.3	46.4	5.4
4	16.2	26.5	21.9	86.9	22.693	19.5	0.0	0.0	0.0	5.1
5	16.6	27.0	21.2	84.0	21.549	18.6	0.0	0.0	0.0	4.1
6	16.3	26.3	21.3	87.3	22.041	19.0	0.0	2.7	2.7	7.5
7	16.3	26.5	19.8	89.3	21.149	18.4	31.8	0.0	31.8	5.2
8	16.6	26.5	21.9	85.2	22.164	19.1	0.0	13.0	13.0	7.9
9	16.8	27.0	20.2	93.4	21.922	18.9	2.9	0.0	2.9	5.7
10	17.4	27.5	20.3	88.4	21.757	18.8	11.7	3.3	15.0	6.4
11	15.2	26.5	21.7	87.2	22.411	19.2	0.0	0.0	0.0	9.5
12	16.0	28.0	21.0	86.6	21.608	18.7	8.9	0.0	8.9	6.1
13	15.2	27.6	21.4	88.2	22.491	19.3	0.0	0.0	0.0	6.8
14	17.2	28.0	21.5	83.8	21.307	18.5	0.0	0.2	0.2	5.2
15	17.0	27.4	21.3	87.1	22.360	19.2	0.0	0.2	0.2	2.9
16	16.8	25.9	18.9	97.1	21.175	18.4	25.5	0.0	25.5	2.7
17	13.7	28.5	21.0	82.2	19.930	17.3	0.0	0.0	0.0	8.6
18	16.6	26.7	22.1	82.6	21.464	18.6	0.0	5.7	5.7	10.0
19	16.1	28.0	21.8	84.6	21.974	19.0	0.0	0.0	0.0	3.0
20	16.6	28.5	21.2	83.1	20.742	18.0	0.0	0.0	0.0	7.3
21	16.0	27.3	21.8	82.9	21.246	18.4	0.0	0.0	0.0	8.2
22	15.8	28.0	20.7	84.6	20.758	18.0	0.1	0.0	0.1	7.4
23	16.2	27.4	21.4	84.7	21.794	18.9	0.0	0.0	0.0	6.4
24	16.2	29.6	22.3	83.0	22.166	19.1	0.0	0.0	0.0	7.6
25	15.3	27.3	20.9	86.0	20.909	18.1	0.0	0.0	0.0	5.3
26	16.4	27.0	20.6	86.9	21.482	18.6	4.2	1.1	5.3	7.8
27	15.4	27.5	20.3	93.4	21.933	18.9	23.4	4.9	28.3	6.5
28	16.4	28.0	20.4	88.6	21.639	18.7	1.5	1.0	2.5	1.1
29	15.2	26.0	19.8	89.7	21.021	18.3	0.0	0.0	0.0	7.6
30	15.4	25.4	20.4	83.0	19.986	17.5	0.0	0.0	0.0	9.2
31	15.4	28.0	21.2	82.1	20.632	18.0	0.0	0.0	0.0	3.8
PROM.	16.1	27.3	21.0	86.0	21.474	18.6	159.8	32.4	192.2	196.7

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLO AÑO: 1-978
 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	16.5	27.4	20.2	87.3	20.420	17.8	0.0	0.0	0.0	1.4
2	16.6	27.8	22.1	87.3	23.266	19.9	0.0	0.0	0.0	6.4
3	18.0	28.6	23.0	79.7	21.986	18.9	0.2	0.0	0.2	5.1
4	15.8	25.0	19.8	96.1	22.600	19.4	1.0	0.5	1.5	6.1
5	16.2	26.3	21.4	87.4	22.313	19.2	0.0	0.0	0.0	4.1
6	16.2	26.0	21.5	86.1	22.029	19.0	4.8	1.5	6.3	6.4
7	16.2	27.5	20.5	85.2	20.777	18.1	0.0	0.0	0.0	8.1
8	14.4	27.5	21.3	81.4	20.044	17.4	0.0	0.0	0.0	7.4
9	15.3	29.0	21.4	83.4	20.858	18.1	21.1	24.5	45.6	7.3
10	17.8	24.5	21.1	90.7	22.491	19.3	0.0	4.8	4.8	2.0
11	16.0	26.0	20.1	89.5	21.955	18.9	16.5	0.0	16.5	4.1
12	15.4	26.5	21.2	88.9	22.391	19.3	0.0	0.0	0.0	8.6
13	15.8	27.0	19.7	87.4	20.772	18.1	92.9	0.0	92.9	7.0
14	14.8	27.0	19.3	87.3	19.949	17.4	15.5	1.0	16.5	7.2
15	15.3	27.5	21.1	88.4	22.136	19.1	0.1	0.0	0.1	7.5
16	16.4	28.1	21.6	87.6	22.658	19.4	0.0	38.2	38.2	7.2
17	16.4	28.0	21.3	86.7	21.945	18.9	0.2	0.3	0.5	3.9
18	17.0	25.3	20.6	85.6	20.804	18.1	0.0	0.0	0.0	2.5
19	14.6	27.0	21.1	86.9	21.603	18.6	0.0	0.0	0.0	7.7
20	16.8	27.0	19.5	89.4	21.197	18.3	3.4	0.1	3.5	6.0
21	15.0	28.5	20.4	88.2	21.667	18.7	1.4	0.0	1.4	6.9
22	15.6	28.0	21.4	81.9	20.677	18.0	0.0	0.5	0.5	6.6
23	17.0	26.5	20.6	87.1	21.479	18.7	0.0	0.0	0.0	7.9
24	16.3	26.4	19.5	88.5	20.319	17.8	0.8	4.8	5.6	5.3
25	14.2	26.5	19.7	88.8	20.538	17.9	17.0	0.5	17.5	6.4
26	16.0	26.3	19.4	90.2	20.654	18.0	28.5	0.0	28.5	4.7
27	16.5	26.3	20.7	86.0	20.858	18.2	0.0	0.0	0.0	6.2
28	16.2	26.8	19.6	88.3	20.541	17.9	38.8	0.0	38.8	5.8
29	17.0	24.4	20.3	91.9	22.054	19.0	1.2	0.0	1.2	1.1
30	17.2	26.8	20.8	89.3	22.308	19.2	6.0	0.6	6.6	7.3
PROM.	16.1	26.9	20.7	87.4	21.448	18.6	249.4	77.3	326.7	174.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	27.0	21.0	87.8	22.152	19.1	12.9	1.6	14.5	6.6
2	16.3	28.0	22.1	82.1	21.763	18.8	0.0	0.0	0.0	8.1
3	15.6	27.0	21.0	82.6	20.599	18.0	0.0	0.0	0.0	6.4
4	16.0	28.0	21.0	85.9	21.946	18.9	7.3	0.0	7.3	7.3
5	15.8	26.0	20.9	84.6	21.011	18.3	2.7	0.0	2.7	7.7
6	15.4	26.5	21.4	86.6	21.902	18.9	0.0	0.0	0.0	3.8
7	18.0	26.5	20.1	91.2	21.832	18.9	25.5	0.0	25.5	4.6
8	15.6	27.0	20.9	87.8	21.698	18.8	1.0	0.0	1.0	8.2
9	15.6	26.4	21.2	86.1	21.533	18.6	10.1	25.0	35.1	8.4
10	16.4	27.0	19.9	93.3	21.760	18.8	1.1	0.0	1.1	4.6
11	17.0	26.0	21.0	91.8	22.916	19.6	0.0	0.0	0.0	6.3
12	16.3	26.0	20.5	86.7	21.093	18.3	0.0	0.3	0.3	4.6
13	15.6	27.0	19.7	86.5	20.445	17.8	53.9	0.0	53.9	6.9
14	15.3	27.0	21.0	86.8	21.598	18.7	16.8	0.9	17.7	6.4
15	15.8	26.2	20.8	85.5	20.855	18.1	0.0	28.3	28.3	3.7
16	16.8	26.0	19.7	89.0	20.981	18.2	26.8	3.5	30.3	5.2
17	16.6	26.0	20.7	88.4	21.879	18.9	0.0	0.0	0.0	5.6
18	15.8	25.8	18.8	95.9	21.015	18.3	19.5	0.0	19.5	4.6
19	16.0	26.3	20.8	87.8	21.650	18.8	0.0	0.0	0.0	4.3
20	15.6	27.0	20.8	89.0	22.066	19.0	4.5	8.6	13.1	6.5
21	17.6	24.7	19.6	87.6	20.325	17.7	1.1	0.4	1.5	3.1
22	16.0	26.0	20.1	90.0	21.429	18.5	11.8	2.5	14.3	4.9
23	17.3	24.0	19.3	90.2	20.344	17.8	0.5	0.2	0.7	2.2
24	16.8	25.0	19.1	86.5	19.268	16.9	10.3	1.8	12.1	4.3
25	17.2	26.0	19.8	89.2	20.936	18.2	27.6	0.4	28.0	4.8
26	15.8	25.5	20.5	90.7	22.038	19.0	0.0	0.0	0.0	5.5
27	15.2	26.0	19.5	89.0	20.923	18.1	23.9	0.0	23.9	5.2
28	16.8	28.5	21.5	80.8	20.301	17.7	0.0	0.0	0.0	8.2
29	15.6	27.5	20.4	87.7	21.558	18.6	23.5	2.0	25.5	6.6
30	16.6	25.5	19.9	89.0	20.595	18.2	6.3	0.0	6.3	2.5
31	17.2	28.0	20.4	90.1	21.944	19.0	1.1	1.2	2.3	5.1
PROM.	16.3	26.5	20.4	87.9	21.315	18.5	288.2	76.7	364.9	172.2

ESTACION: PUEBLO BELLO
 ALTITUD: 1.000

MUNICIPIO: PUEBLO BELLAÑO 1-978
 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.3	21.3	84.8	21.552	18.7	0.0	0.0	0.0	3.9
2	16.0	27.0	21.1	84.6	21.405	18.6	3.6	0.0	3.6	7.9
3	15.0	26.5	20.9	86.3	21.234	18.4	0.0	0.0	0.0	8.2
4	16.0	27.3	21.4	85.2	21.623	18.7	4.0	1.7	5.7	5.0
5	16.4	26.0	20.0	88.8	21.254	18.4	47.2	3.4	50.6	5.6
6	16.2	27.5	21.4	86.2	21.987	19.0	0.0	0.7	0.7	6.0
7	16.2	27.5	21.3	84.1	21.062	18.3	0.0	0.0	0.0	8.0
8	16.6	27.5	21.0	81.1	20.526	17.9	19.1	0.1	19.2	8.0
9	15.8	26.9	20.9	85.9	21.419	18.6	0.0	8.2	8.2	4.6
10	15.2	26.9	21.5	80.6	20.350	17.7	0.0	0.0	0.0	7.4
11	15.6	26.5	20.1	87.8	21.036	18.2	18.5	0.0	18.5	5.4
12	16.6	24.5	20.1	83.6	20.029	17.5	0.0	0.0	0.0	4.0
13	17.4	25.0	19.3	86.9	19.706	17.2	0.0	0.0	0.0	3.5
14	13.6	25.0	19.8	85.7	19.736	17.2	0.0	0.0	0.0	7.5
15	13.4	26.0	19.5	84.9	19.192	16.8	0.0	0.0	0.0	8.0
16	14.7	26.0	20.7	87.5	21.299	18.4	0.0	0.0	0.0	4.9
17	15.6	27.0	20.4	87.1	20.890	18.1	0.3	0.0	0.3	4.5
18	16.3	26.0	20.4	87.4	21.181	18.4	6.2	0.0	6.2	4.5
19	15.8	27.3	21.0	85.5	21.486	18.6	0.0	0.0	0.0	5.5
20	16.8	27.0	21.5	86.3	22.102	19.0	0.0	6.3	6.3	4.4
21	16.0	28.0	20.8	90.8	21.522	18.7	7.7	0.1	7.8	0.1
22	17.8	23.0	20.8	89.1	21.745	18.8	0.2	0.5	0.7	2.2
23	15.8	26.4	21.0	85.1	22.036	19.0	3.0	0.0	3.0	8.9
24	15.2	28.3	21.9	85.1	22.120	19.0	0.0	0.0	0.0	7.8
25	16.0	27.5	21.8	84.6	21.969	18.9	0.0	0.0	0.0	8.1
26	15.2	28.0	20.9	83.0	20.435	17.8	0.0	0.0	0.0	9.6
27	14.0	26.3	20.8	82.6	20.084	17.5	0.0	0.0	0.0	7.6
28	15.3	27.5	20.9	78.6	19.309	16.9	0.0	0.0	0.0	9.9
29	16.0	28.4	21.0	66.7	16.906	14.9	0.0	0.0	0.0	9.8
30	13.8	28.2	20.2	75.5	17.361	15.2	0.0	0.0	0.0	
PROM.	15.8	26.6	20.8	84.5	20.752	18.0	110.0	21.0	131.0	190.4

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	12.4	26.3	18.8	80.6	17.240	15.1	0.0	0.0	0.0	9.7
2	11.6	27.2	19.5	83.6	18.833	16.5	0.0	0.0	0.0	8.9
3	14.6	27.3	20.9	64.7	21.045	18.3	0.3	0.0	0.3	6.9
4	17.4	27.0	21.6	81.4	20.834	18.2	0.0	21.1	21.1	3.2
5	16.2	26.0	20.5	84.4	20.145	17.6	0.0	18.2	18.2	3.2
6	14.3	26.0	20.2	86.5	20.288	17.6	0.2	0.0	0.2	7.6
7	14.2	27.5	20.3	83.2	19.713	17.2	0.0	0.0	0.0	8.4
8	15.4	24.5	20.2	87.0	20.680	18.0	0.0	0.0	0.0	0.6
9	17.0	26.0	15.6	92.1	21.144	18.4	0.4	0.0	0.4	3.1
10	14.8	24.0	20.2	69.7	21.078	18.3	0.3	0.0	0.3	4.5
11	18.6	26.0	20.9	84.1	21.109	18.4	0.0	0.0	0.0	4.8
12	13.2	25.5	18.8	84.5	18.185	16.0	0.0	0.0	0.0	8.3
13	12.4	27.0	17.8	77.7	15.640	13.7	0.0	0.0	0.0	8.2
14	10.0	26.9	18.6	79.3	16.589	14.4	0.0	0.0	0.0	8.7
15	13.6	27.0	20.3	81.1	18.861	16.5	0.0	0.0	0.0	9.8
16	13.3	27.3	20.5	82.1	19.422	17.0	0.0	0.0	0.0	9.7
17	13.3	26.3	19.4	80.5	17.802	15.6	0.0	0.0	0.0	5.7
18	12.4	27.0	18.4	76.9	15.594	13.6	0.0	0.0	0.0	9.6
19	14.0	26.5	18.6	79.8	17.050	15.0	0.0	0.0	0.0	9.1
20	11.4	26.3	18.8	79.2	16.788	14.7	0.0	0.0	0.0	8.2
21	10.4	26.8	19.0	75.1	15.566	13.4	0.0	0.0	0.0	9.2
22	10.8	27.0	18.7	77.9	16.219	14.2	0.0	0.0	0.0	8.8
23	10.8	27.1	18.3	77.9	15.786	13.7	0.0	0.0	0.0	7.3
24	10.6	28.1	19.3	77.1	16.604	14.5	0.0	0.0	0.0	8.5
25	11.8	28.1	20.5	74.1	16.906	14.8	0.0	0.0	0.0	9.7
26	12.2	27.4	19.4	80.0	17.779	15.6	0.0	0.0	0.0	9.7
27	11.6	27.5	19.5	75.6	16.496	14.4	0.0	0.0	0.0	9.6
28	11.8	27.3	19.6	79.0	17.329	15.1	0.0	0.0	0.0	8.4
29	12.2	27.9	20.0	78.8	17.938	15.7	0.0	0.0	0.0	9.6
30	12.2	28.0	20.1	75.7	17.111	15.0	0.0	0.0	0.0	9.4
31	12.4	28.0	20.1	77.7	17.613	15.4	0.0	0.0	0.0	9.4
PROM.	13.1	26.8	19.6	80.9	18.175	15.9	8.2	39.3	47.5	241.4

ESTACION: PUEBLO BELLO

MUNICIPIO PUEBLO BELLO

AÑO: 1.978

ALTITUD: 1.000

LATITUD: 10-22 N.

LONGITUD: 73-38 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.				Tótal mm.	Días llovias	
ENERO	12.8	28.0	20.5	9.8	30.5	69.7	15.726	13.6	2.5	2	272.6
FEBRERO	15.0	28.3	21.8	12.0	31.5	71.6	17.705	15.5	8.1	5	223.2
MARZO	15.4	27.4	21.0	11.8	30.5	78.0	18.818	16.4	139.5	15	209.0
ABRIL	16.6	25.8	20.8	14.8	27.5	87.1	21.342	18.5	287.9	19	147.3
MAYO									313.1	19	174.3
JUNIO	16.1	26.4	21.1	13.6	29.1	86.6	21.684	18.7	195.4	17	166.8
JULIO	15.8	26.6	21.1	14.0	30.0	84.0	20.937	18.2	106.4	10	193.3
AGOSTO	16.1	27.3	21.0	13.7	29.0	86.0	21.474	18.6	192.2	16	196.7
SEPTIEMBRE	16.1	26.9	20.7	14.2	29.0	87.4	21.448	18.6	326.7	20	174.2
OCTUBRE	16.3	26.5	20.4	15.2	28.5	87.9	21.315	18.5	364.9	23	172.2
NOVIEMBRE	15.6	26.6	20.8	13.4	28.4	84.5	20.752	18.0	131.0	14	190.4
DICIEMBRE	13.1	26.8	19.6	10.0	28.1	80.9	18.175	15.9	47.5	6	241.9
PROMEDIO											
TOTAL									2115.2	166	2361.9

ESTACION: MONTELIBANO
 ALTITUD: 1.340

MUNICIPIO: YACOPI
 LATITUD: E-28 N.

AÑO: 1.978
 LONGITUD: 74-22 W.

M E S - ENERJ

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.2	20.0	82.4	18.882	16.6	0.0	0.0	0.0	7.4
2	16.9	23.0	20.1	80.6	18.698	16.4	0.0	0.0	0.0	6.6
3	16.2	23.5	19.7	83.2	18.781	16.5	0.0	5.3	5.3	5.1
4	16.8	24.3	20.5	84.6	20.111	17.6	0.8	0.3	1.1	7.1
5	16.4	24.2	19.8	85.4	19.426	17.0	0.0	0.7	0.7	4.7
6	17.5	23.5	19.5	86.9	19.635	17.2	0.0	1.2	1.2	7.0
7	17.0	25.0	19.8	84.0	19.458	17.1	0.0	0.0	0.0	4.9
8	17.6	25.0	21.1	82.1	20.344	17.8	0.1	8.3	8.4	5.1
9	17.3	21.7	18.8	88.0	19.238	16.9	0.0	1.9	1.9	3.6
10	16.4	23.0	19.2	79.7	17.461	15.3	1.2	0.0	1.2	6.6
11	16.0	22.5	19.4	83.0	18.456	16.2	0.0	0.0	0.0	7.8
12	16.0	23.5	19.4	81.0	18.015	15.8	0.0	0.1	0.1	9.6
13	15.5	22.5	19.1	84.4	18.491	16.2	0.6	0.0	0.6	5.0
14	15.6	24.0	18.9	78.1	16.802	14.7	0.0	8.5	8.5	7.8
15	15.8	22.5	19.6	79.9	17.105	15.0	0.5	0.0	0.5	3.6
16	16.8	24.0	19.6	80.0	18.053	15.8	0.0	0.0	0.0	4.7
17	15.0	24.0	19.3	80.0	17.547	15.4	0.0	0.0	0.0	5.9
18	16.5	25.6	21.2	74.7	18.074	15.8	0.0	0.1	0.1	5.7
19	16.5	26.0	20.6	77.3	18.225	15.9	0.0	0.0	0.0	6.5
20	17.0	24.5	20.9	80.6	19.490	17.1	0.0	0.0	0.0	6.6
21	16.0	24.0	20.3	82.0	19.286	16.9	0.0	0.0	0.0	4.3
22	17.0	25.2	21.1	78.5	19.268	16.9	0.0	0.0	0.0	4.6
23	17.5	26.0	21.2	78.7	19.468	17.0	0.0	0.0	0.0	6.3
24	17.0	25.0	20.9	84.3	20.488	17.9	0.9	7.0	12.9	7.3
25	17.5	28.0	22.1	72.6	18.533	16.2	5.9	7.0	10.5	6.4
26	17.5	26.5	21.1	82.9	20.375	17.7	0.0	10.5	10.5	7.3
27	17.4	24.6	21.1	81.8	20.053	17.5	0.0	0.0	0.0	6.4
28	16.5	26.4	21.4	80.7	20.157	17.6	0.0	0.4	0.4	7.3
29	17.6	24.3	19.9	90.5	20.870	18.2	4.5	0.7	5.2	2.1
30	17.4	24.5	20.8	84.2	20.411	17.8	0.0	0.1	0.1	2.9
31	16.5	26.9	21.8	80.0	20.210	17.6	0.3	0.1	0.3	7.7
PROM.	16.7	24.4	20.2	81.7	19.078	16.7	13.9	45.1	59.0	183.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	21.7	80.4	20.717	18.0	0.0	0.0	0.0	8.4
2	18.0	28.4	21.6	73.3	18.658	16.4	5.1	0.0	5.1	6.9
3	17.0	27.5	20.3	75.6	18.094	15.9	18.8	0.0	18.8	8.5
4	17.5	28.9	23.6	65.5	17.917	15.3	0.0	0.0	0.0	8.1
5	18.1	25.0	19.9	86.7	20.448	17.8	39.4	0.0	39.4	2.9
6	16.8	24.4	19.4	96.5	21.387	18.6	3.1	0.0	3.1	2.7
7	17.0	25.1	19.9	90.1	20.780	18.1	0.8	28.0	28.8	3.7
8	15.2	22.5	17.3	94.6	18.988	16.7	7.1	0.0	7.1	1.0
9	15.0	22.5	20.0	79.6	17.968	15.7	0.0	0.0	0.0	6.2
10	17.0	25.0	20.9	81.2	19.853	17.4	0.0	0.0	0.0	7.4
11	17.0	23.5	20.1	86.1	20.073	17.5	0.0	0.1	0.1	7.5
12	17.0	23.5	19.7	87.9	20.136	17.6	0.0	0.0	0.0	4.5
13	17.0	23.5	20.1	87.9	20.483	17.9	0.0	0.0	0.0	5.6
14	16.5	25.5	21.1	80.5	19.636	17.1	0.0	0.0	0.0	8.9
15	17.8	26.8	21.7	82.2	21.061	18.3	0.0	0.0	0.0	4.7
16	18.3	25.5	22.0	82.4	21.488	18.6	0.0	0.0	0.0	4.7
17	18.0	26.5	22.2	81.4	21.483	18.6	0.0	0.0	0.0	7.8
18	18.6	25.0	21.9	84.7	21.954	19.0	0.0	0.0	0.0	4.7
19	18.8	27.0	22.4	74.9	19.962	17.4	0.0	0.0	0.0	6.4
20	17.5	29.5	22.6	68.2	17.915	15.6	0.3	0.0	0.3	6.9
21	18.3	25.8	21.7	81.0	20.709	18.0	0.0	0.0	0.0	4.6
22	18.3	25.8	21.1	88.3	21.917	18.9	2.2	1.8	4.0	2.9
23	17.5	27.0	19.3	88.5	20.013	17.5	0.0	0.0	0.0	0.8
24	16.5	22.0	21.5	78.0	19.422	17.0	0.0	9.3	9.3	6.1
25	17.6	28.9	22.3	80.1	21.255	18.4	0.1	6.0	6.1	7.9
26	17.6	28.4	21.1	81.0	20.823	18.1	57.7	5.4	63.1	5.7
27	17.4	27.9	21.5	82.9	21.664	18.3	0.0	0.1	0.1	4.6
28	18.0	25.5	21.8	79.3	20.614	18.0	0.0	0.3	0.3	3.0
PROM	17.4	26.0	21.0	82.1	20.173	17.6	135.5	56.3	191.8	153.6

ESTACION: MONTELIBANO
 ALTITUD: 1.340

MUNICIPIO: YACUPE
 LATITUD: 5-28 N.

AÑO: 1.978
 LONGITUD: 74-22 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	24.1	20.9	84.8	20.543	17.9	1.3	6.1	7.4	2.0
2	16.0	22.0	18.3	93.0	19.507	17.1	0.0	0.0	0.0	2.7
3	16.5	20.6	18.1	96.1	19.919	17.4	9.6	0.0	9.6	0.3
4	16.5	23.6	19.6	86.1	19.732	17.3	0.0	0.0	0.0	4.4
5	16.3	23.6	19.6	87.7	19.747	17.3	0.0	0.0	0.0	3.9
6	15.6	25.6	20.5	74.3	18.016	15.8	0.0	0.0	0.0	6.2
7	16.5	25.8	20.6	81.3	19.535	17.1	0.8	2.3	3.1	5.7
8	16.5	25.4	19.5	83.2	18.756	16.4	2.1	16.1	18.2	4.5
9	15.6	24.2	20.1	83.2	19.412	17.0	0.0	6.0	6.0	4.1
10	14.5	24.8	19.9	82.7	18.748	16.4	0.0	0.0	0.0	7.7
11	16.0	24.2	20.7	83.8	20.454	17.9	0.0	0.0	0.0	4.8
12	17.0	27.4	21.9	80.4	20.776	18.1	0.0	0.0	0.0	7.4
13	16.5	25.6	21.1	80.4	19.883	17.4	0.0	0.0	0.0	5.5
14	16.4	25.9	21.1	79.6	19.517	17.1	0.0	0.1	0.1	7.0
15	17.5	26.5	22.3	79.2	20.909	18.2	0.0	0.0	0.0	6.1
16	17.5	26.5	21.9	80.5	20.984	18.2	0.0	0.0	0.0	5.9
17	18.5	26.0	20.3	90.4	21.615	18.8	1.2	0.4	1.6	2.3
18	17.5	25.8	20.9	86.6	21.334	18.5	1.8	6.2	8.0	3.3
19	17.6	25.8	21.3	88.5	22.372	19.2	2.7	2.1	4.8	4.5
20	18.3	25.5	21.4	86.6	21.840	18.9	0.0	8.0	8.0	4.9
21	17.5	27.0	22.3	84.2	22.315	19.2	0.0	33.4	33.4	5.0
22	17.0	25.6	20.7	87.8	21.435	18.6	9.5	11.6	21.1	4.0
23	17.5	24.7	20.3	88.6	21.037	18.3	2.7	6.1	8.8	2.0
24	17.6	25.7	20.8	84.8	21.011	18.3	0.0	10.3	10.3	2.9
25	15.8	22.4	18.7	88.6	18.846	16.5	41.3	0.0	41.3	0.6
26	16.4	27.1	21.3	76.8	19.091	16.7	0.0	11.9	11.9	6.7
27	16.6	23.0	19.1	93.5	21.010	18.3	3.4	3.2	6.6	0.4
28	17.0	25.0	18.9	94.2	20.483	17.9	5.8	67.3	73.1	2.8
29	16.0	20.5	18.4	95.9	19.948	17.5	11.9	0.0	11.9	0.2
30	15.0	24.5	19.7	86.0	19.443	17.0	0.0	9.2	9.2	3.8
31	15.3	21.0	17.7	92.5	18.505	16.3	13.3	0.0	13.3	1.6
PROM.	16.7	24.7	20.3	85.8	20.217	17.6	167.4	206.3	307.7	123.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.2	19.5	84.8	18.983	16.7	0.0	0.0	0.0	5.4
2	16.5	22.3	19.4	90.7	20.527	17.9	0.0	13.0	13.0	1.5
3	16.5	22.7	18.8	92.1	19.829	17.4	3.4	0.0	3.4	0.9
4	16.3	23.5	19.7	84.7	19.376	17.0	0.0	0.0	0.0	1.6
5	17.3	24.3	19.7	94.5	21.910	18.9	1.6	1.9	3.5	2.3
6	17.5	23.3	19.6	89.5	20.458	17.9	0.0	6.8	6.8	2.5
7	17.4	24.3	20.0	84.0	19.882	17.4	1.9	0.1	2.0	1.5
8	16.5	22.5	19.5	86.9	19.531	17.1	0.0	2.9	2.9	3.8
9	17.6	25.0	21.1	81.0	20.130	17.6	0.0	4.0	4.0	3.9
10	17.3	25.7	21.1	85.0	21.042	18.3	1.9	7.3	9.2	4.8
11	17.0	25.5	19.7	83.9	19.171	16.8	23.1	0.0	23.1	2.3
12	17.2	25.0	20.7	86.0	20.754	18.0	0.0	12.5	12.5	5.3
13	17.0	25.6	19.4	89.9	20.688	18.0	39.5	1.8	41.3	3.2
14	16.5	25.0	20.5	82.7	20.138	17.6	0.0	6.2	6.2	2.6
15	16.5	28.0	20.9	78.0	18.764	16.3	1.0	14.0	15.0	6.0
16	16.5	21.1	18.5	95.0	20.273	17.7	7.3	10.0	17.3	0.8
17	17.3	23.0	19.3	90.4	20.284	17.7	0.3	22.0	22.3	2.0
18	16.0	23.5	19.4	90.7	20.194	17.7	0.0	29.7	29.7	2.9
19	16.5	25.5	19.7	84.6	19.268	16.9	6.0	16.5	22.5	4.1
20	16.5	23.0	18.9	87.6	19.204	16.8	3.3	0.6	3.9	0.2
21	16.0	24.4	19.7	83.4	18.937	16.6	0.1	10.0	10.1	4.9
22	16.8	24.8	19.5	84.8	19.362	17.0	1.4	0.1	1.5	4.7
23	16.5	23.0	19.6	89.9	20.452	17.8	0.0	0.3	0.3	5.8
24	17.0	23.5	19.3	88.8	19.958	17.5	11.5	3.5	15.0	4.7
25	16.8	24.0	20.6	79.1	18.910	16.6	0.7	0.0	0.7	5.0
26	16.0	21.0	18.3	88.6	18.568	16.3	1.0	0.1	1.1	1.1
27	16.6	22.0	18.8	92.3	19.851	17.4	1.9	0.0	1.9	1.8
28	16.1	23.5	19.0	89.7	20.129	17.6	0.7	0.0	0.7	6.1
29	16.7	24.0	20.2	94.1	22.145	19.1	5.0	8.6	13.6	5.0
30	16.0	26.3	21.0	78.8	19.028	16.6	0.0	0.0	0.0	5.5
PROM.	16.7	24.0	19.7	87.0	19.926	17.4	111.6	171.9	283.5	102.2

ESTACION: MONTELI BANC
 ALTITUD: 1c 34;

MUNICIPIO: YACPI
 LATITUD: S-26 N.

AÑO: 1-978
 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	16.5	22.2	20.1	95.2	22.300	19.2	1.8	33.7	35.5	2.5
2	16.0	25.5	20.0	89.1	20.844	18.1	1.2	3.4	4.6	2.5
3	16.0	23.0	18.9	85.1	18.635	16.4	3.7	2.4	6.1	4.7
4	16.0	23.7	18.6	81.5	17.559	15.4	9.6	0.0	9.6	4.7
5	15.5	21.0	18.2	90.3	18.778	16.5	0.7	0.0	0.7	2.9
6	15.6	24.0	20.0	88.5	20.418	17.8	0.0	5.2	5.2	3.9
7	16.5	24.8	20.4	83.0	19.662	17.2	0.0	7.0	7.0	1.1
8	16.6	24.6	20.2	82.4	19.249	16.8	0.0	21.0	21.0	2.8
9	15.5	24.9	19.1	82.8	18.472	16.3	14.8	0.1	14.9	6.2
10	15.5	25.9	19.9	80.5	18.120	15.8	0.0	7.9	7.9	6.7
11	15.5	25.0	20.2	84.7	19.565	17.1	0.0	27.1	27.1	5.3
12	17.0	25.4	20.6	88.0	21.369	18.5	23.6	0.0	23.6	3.9
13	17.5	23.4	20.4	90.5	21.697	18.8	0.2	0.0	0.2	0.6
14	17.8	25.3	21.6	89.2	22.892	19.6	0.0	0.7	0.7	5.8
15	17.5	24.8	21.3	84.7	21.420	18.6	0.0	0.2	0.2	5.8
16	18.5	26.9	22.3	83.4	22.275	19.2	0.0	0.0	0.0	5.9
17	17.8	25.7	21.6	73.0	18.586	16.2	0.0	0.0	0.0	1.3
18	17.5	28.4	22.5	78.1	20.717	17.7	0.0	1.3	1.3	3.5
19	18.1	25.7	20.7	87.8	21.848	18.9	1.0	0.0	1.0	3.5
20	16.5	27.4	22.6	87.4	23.563	20.1	0.4	0.0	0.4	8.1
21	18.6	27.9	22.2	84.9	22.776	19.6	0.0	0.3	0.3	8.1
22	16.8	26.0	21.2	77.2	19.311	16.8	0.0	1.4	1.4	3.7
23	17.0	25.6	20.8	87.1	21.527	18.7	6.8	0.0	6.8	4.4
24	17.6	25.1	20.9	89.7	22.302	19.2	0.2	30.1	30.3	1.5
25	17.0	21.0	18.8	90.7	19.761	17.3	2.7	1.3	4.0	0.0
26	15.5	24.8	19.2	87.5	19.656	17.2	0.4	6.4	6.8	5.1
27	16.3	24.5	18.9	87.6	19.249	16.9	3.8	1.7	5.5	1.6
28	17.3	22.5	19.8	91.1	21.088	18.3	6.9	0.0	6.9	1.7
29	17.5	24.6	19.7	84.8	19.880	17.4	7.5	1.2	8.7	5.7
30	16.0	21.5	18.5	87.8	18.669	16.4	1.8	0.0	1.8	2.2
31	15.5	24.7	19.6	83.7	18.960	16.6	0.0	4.2	4.2	4.6
PROM.	16.7	24.7	20.3	85.7	20.361	17.7	87.1	156.6	243.7	113.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	22.3	17.7	97.5	19.963	17.4	38.3	0.0	38.3	1.5
2	16.0	22.4	18.7	94.1	20.446	17.8	10.4	0.0	10.4	2.4
3	15.0	23.6	19.3	88.0	19.443	17.0	0.0	1.6	1.6	4.9
4	16.5	25.3	20.2	91.4	22.061	19.0	0.0	4.7	4.7	2.2
5	17.6	25.5	20.9	85.4	20.924	18.2	0.0	0.0	0.0	4.8
6	16.6	24.9	20.6	82.9	20.217	17.7	0.0	0.0	0.0	8.2
7	15.5	24.7	19.1	93.0	20.541	17.9	10.6	0.0	10.6	1.6
8	16.4	24.0	20.5	84.9	20.467	17.8	0.0	9.5	9.5	5.5
9	15.0	24.6	19.1	87.4	19.271	16.9	0.0	0.6	0.6	5.9
10	15.8	25.0	19.6	86.4	19.344	16.9	0.0	0.0	0.0	6.7
11	15.5	23.3	19.3	87.0	19.484	17.1	7.8	0.0	7.8	2.0
12	16.5	22.6	19.0	92.1	20.448	17.9	7.2	1.0	8.2	1.3
13	16.0	26.6	21.4	73.5	18.370	15.9	0.0	0.2	0.2	7.4
14	16.6	26.3	20.5	82.9	19.830	17.3	0.0	4.4	4.4	5.0
15	16.0	24.8	19.1	79.9	17.889	15.7	15.0	1.6	16.6	6.1
16	15.5	21.6	18.3	84.1	17.623	15.5	0.6	0.3	0.9	0.9
17	15.8	25.0	19.9	87.3	19.967	17.4	1.3	0.3	1.6	6.6
18	16.4	25.9	20.3	80.5	19.145	16.8	11.8	1.1	12.9	5.6
19	16.5	25.7	20.5	82.5	20.396	17.7	4.5	0.0	4.5	3.9
20	16.4	28.4	20.3	91.0	21.655	18.8	0.0	0.0	0.0	5.5
21	17.4	22.0	19.5	90.5	20.388	17.8	5.4	0.0	5.4	0.5
22	16.8	25.6	20.7	84.5	20.488	17.9	0.0	0.0	0.0	4.8
23	16.8	27.2	21.0	81.3	19.664	17.1	0.0	15.9	15.9	7.0
24	17.0	23.3	20.1	84.6	19.742	17.2	0.1	0.0	0.1	2.6
25	16.6	25.7	19.8	87.9	20.530	18.2	7.3	0.1	7.4	4.5
26	16.5	25.6	20.2	79.9	18.983	16.6	0.0	0.0	0.0	4.8
27	16.5	27.6	21.9	65.3	17.051	14.9	0.0	0.0	0.0	6.8
28	17.0	25.9	19.5	87.9	20.575	17.9	0.7	0.0	0.7	4.3
29	14.6	26.9	20.0	76.2	17.225	15.1	0.9	7.0	7.9	6.5
30	15.5	23.5	17.9	91.7	18.726	16.5	15.3	0.3	15.6	2.7
PROM.	16.2	24.9	19.8	85.3	19.749	17.2	137.2	48.0	185.8	131.9

ESTACION: MONTELIBANO

MUNICIPIO: YACOPI

AÑO: 1.978

ALTITUD: 16340

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	15.6	26.8	20.6	84.5	20.256	17.7	6.7	8.6	15.3	5.6
2	15.8	26.7	20.2	76.7	17.863	15.5	0.0	3.1	3.1	7.5
3	16.6	25.6	20.1	86.7	20.416	17.8	0.1	22.4	22.5	6.0
4	15.0	26.8	20.4	75.2	18.369	16.1	6.9	0.0	6.9	6.5
5	17.2	27.6	21.6	81.4	20.874	18.1	0.0	0.0	0.0	9.0
6	17.6	26.9	22.0	63.0	16.429	14.3	0.0	0.0	0.0	7.1
7	17.8	27.9	22.7	55.4	15.542	13.5	0.0	0.0	0.0	6.0
8	18.6	26.8	22.0	62.1	16.585	14.6	0.0	0.0	0.0	7.7
9	17.7	25.6	20.4	82.7	19.894	17.4	0.0	0.0	0.0	3.0
10	16.0	25.0	20.6	88.7	21.169	18.4	0.0	0.7	0.7	3.6
11	16.0	25.4	21.1	83.5	20.949	18.3	0.0	4.0	4.0	5.8
12	17.0	23.5	19.2	92.7	26.964	18.2	19.4	4.9	23.4	2.0
13	15.0	24.0	19.1	89.8	19.934	17.4	13.0	27.0	40.0	2.4
14	16.0	22.5	18.7	90.8	19.574	17.2	0.3	3.0	3.3	0.8
15	17.0	25.0	20.1	86.1	20.410	17.8	0.0	0.0	0.0	7.5
16	16.5	26.5	20.6	79.9	19.424	17.9	4.3	0.0	4.3	4.6
17	17.0	24.4	19.6	86.9	19.707	17.3	0.0	17.0	17.0	3.5
18	16.5	25.4	20.7	82.8	19.906	17.3	0.0	0.0	0.0	4.7
19	17.0	24.9	20.5	82.0	19.634	17.1	0.0	69.4	69.4	6.3
20	14.6	25.6	20.9	81.4	18.667	16.3	0.0	0.0	0.0	7.7
21	15.4	24.5	19.7	78.8	17.661	15.6	2.0	0.8	2.8	7.5
22	15.1	25.7	20.6	79.8	19.018	16.6	0.0	0.0	0.0	6.9
23	16.5	27.4	21.4	73.8	17.225	15.1	0.0	0.0	0.0	8.8
24	17.5	28.6	22.0	78.7	20.427	17.7	0.0	0.6	0.6	8.2
25	18.0	25.8	20.8	84.1	20.602	17.9	0.7	2.8	3.5	5.8
26	16.0	22.6	19.8	82.9	19.094	16.8	0.0	0.0	0.0	1.8
27	16.5	25.9	20.4	82.9	19.769	17.3	0.0	0.0	0.0	8.2
28	16.5	25.9	21.3	68.6	16.866	14.7	0.0	0.0	0.0	7.3
29	16.8	26.9	21.9	57.5	14.817	12.8	0.0	0.0	0.0	5.7
30	16.5	27.4	20.9	66.7	15.630	13.4	0.0	0.0	0.0	7.2
31	16.5	29.8	22.0	62.2	15.765	13.8	0.0	0.0	0.0	10.1
PROM.	16.5	25.9	20.7	78.2	18.821	16.4	53.4	163.4	216.8	184.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.5	23.9	60.5	16.831	14.6	0.0	0.0	0.0	9.4
2	18.5	29.8	24.2	61.4	18.273	16.1	0.0	0.0	0.0	9.3
3	18.6	26.5	22.0	77.5	20.364	17.7	0.0	0.0	0.0	7.5
4	18.0	25.9	21.2	74.4	18.255	15.4	0.0	0.0	0.0	1.9
5	17.6	25.5	20.5	80.7	19.523	17.0	0.0	0.0	0.0	3.2
6	17.5	24.9	20.6	86.4	20.711	18.0	0.0	0.0	0.0	3.7
7	16.8	22.8	20.1	87.4	20.333	17.7	0.0	1.2	1.2	4.2
8	16.8	23.8	18.3	83.7	18.020	15.8	13.5	0.0	13.5	3.2
9	15.8	26.0	21.0	81.7	19.680	17.2	0.0	0.0	0.0	4.9
10	16.5	25.5	21.5	72.9	18.042	15.8	0.0	0.0	0.0	6.0
11	16.0	27.6	21.3	72.5	17.699	15.3	0.0	0.0	0.0	10.1
12	17.0	28.9	21.9	73.8	18.977	16.5	0.0	0.0	0.0	10.7
13	17.5	28.8	21.7	69.4	17.554	15.3	0.0	0.0	0.0	4.4
14	18.5	25.4	22.3	54.8	14.704	12.7	0.2	0.0	0.2	2.4
15	16.5	26.3	21.3	46.2	11.760	9.3	0.0	0.0	0.0	7.0
16	16.3	29.5	23.9	38.2	10.983	8.4	0.0	0.0	0.0	10.9
17	16.6	30.3	24.4	34.8	10.511	7.6	0.0	0.0	0.0	10.5
18	18.3	28.0	22.6	58.5	16.121	14.3	0.0	0.0	0.0	6.7
19	17.5	28.4	23.9	52.3	14.999	12.8	0.0	0.0	0.0	8.2
20	17.5	29.7	25.2	45.5	14.201	12.2	0.0	0.0	0.0	9.2
21	18.0	29.5	23.7	44.3	13.156	10.8	0.0	0.0	0.0	7.6
22	17.8	30.5	22.2	59.6	16.084	14.1	0.0	0.0	0.0	7.3
23	18.8	30.0	24.5	60.9	18.034	15.8	0.0	0.0	0.0	7.6
24	18.5	31.8	25.8	40.8	13.244	11.1	0.0	0.0	0.0	10.0
25	18.5	31.8	26.8	42.7	15.039	13.0	0.0	0.0	0.0	9.6
26	17.7	27.4	21.8	78.0	18.642	16.2	25.0	0.0	25.0	5.2
27	16.5	25.3	21.0	81.2	20.525	17.8	2.0	0.5	2.5	2.9
28	17.6	24.3	20.2	91.1	21.649	18.8	1.1	3.7	4.8	0.1
29	16.0	22.3	18.8	91.2	19.632	17.2	21.9	0.0	21.9	1.7
30	15.0	24.1	19.6	82.2	18.632	16.4	0.0	0.3	0.3	4.1
31	16.5	28.0	21.0	77.1	18.678	16.4	2.1	0.0	2.1	6.4
PROM.	17.3	27.4	22.1	66.5	17.129	14.7	64.9	5.7	70.6	195.9

ESTACION: MONTELIBANO
 ALTITUD: 1.340

MUNICIPIO: YACQUI
 LATITUD: 5-28 N

AÑO: 1.978
 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	17.0	26.3	21.3	74.9	18.584	16.2	0.0	0.0	0.0	3.5
2	16.5	24.7	19.9	85.8	19.765	17.3	12.0	0.0	12.0	7.3
3	16.3	26.2	21.2	75.4	18.394	16.0	0.0	0.0	0.0	3.8
4	16.6	27.8	22.1	72.0	18.865	16.5	0.0	0.0	0.0	9.4
5	17.0	24.6	19.9	88.7	20.541	17.9	6.9	0.0	6.9	4.9
6	16.5	26.8	20.9	84.0	20.418	17.8	0.3	0.0	0.3	7.8
7	17.6	23.7	20.6	86.4	20.622	17.9	0.0	0.0	0.0	8.1
8	17.0	24.9	19.8	79.7	18.317	15.8	4.4	0.0	4.4	3.9
9	16.6	25.8	21.2	82.7	20.516	17.9	0.1	1.9	2.0	4.8
10	16.5	23.0	18.2	93.8	19.622	17.2	6.2	0.0	6.2	2.0
11	15.5	25.5	20.3	83.7	19.469	17.0	0.0	4.1	4.1	6.8
12	16.0	24.5	19.5	85.6	19.683	17.2	2.6	0.0	2.6	3.8
13	16.0	23.0	18.8	92.0	19.354	17.0	4.4	0.0	4.4	6.0
14	16.0	25.0	19.8	86.5	19.858	17.4	1.0	23.0	24.0	4.0
15	14.3	27.2	20.1	79.8	18.078	15.8	0.1	5.1	5.2	7.4
16	15.0	26.6	21.3	76.5	19.124	16.7	0.0	0.0	0.0	7.9
17	18.0	26.5	21.3	82.6	20.579	17.9	0.0	0.0	0.0	7.0
18	17.0	25.6	20.9	85.6	21.339	18.5	0.0	0.0	0.0	4.7
19	16.3	28.6	21.7	68.8	17.605	15.3	0.0	0.4	0.4	9.2
20	17.6	28.6	19.7	83.2	19.234	16.9	3.8	6.9	10.7	3.7
21	15.5	25.5	20.2	72.0	16.698	14.7	0.0	0.0	0.0	7.5
22	17.0	26.4	21.8	72.0	16.698	16.6	0.0	0.0	0.0	4.8
23	17.6	23.7	20.5	89.5	21.773	18.8	0.0	0.0	0.0	3.5
24	16.5	25.0	19.8	84.2	19.549	17.1	1.3	3.4	4.7	5.5
25	16.0	26.0	19.4	85.0	19.192	16.8	5.1	0.2	5.3	6.8
26	16.0	25.5	20.9	83.3	20.372	17.7	0.0	1.6	1.6	5.7
27	17.0	23.0	19.8	91.8	21.067	18.3	0.0	9.8	9.8	5.1
28	15.4	23.0	19.6	92.8	20.963	18.2	1.5	1.5	3.0	3.9
29	16.0	22.5	18.4	96.7	20.398	17.8	34.0	0.0	34.0	1.7
30	16.4	23.7	20.4	90.8	21.798	18.8	0.0	0.0	0.0	3.5
PROM.	16.4	25.2	20.3	83.5	19.687	17.2	83.7	57.9	141.6	164.4

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	16.2	25.2	20.2	91.4	21.566	18.7	0.0	0.3	0.3	3.6
2	17.2	26.9	21.6	71.4	18.063	15.8	0.0	0.0	0.0	8.5
3	17.4	27.0	21.5	65.0	16.011	13.8	0.0	0.0	0.0	4.9
4	16.5	27.0	21.9	56.3	14.495	12.5	0.0	0.0	0.0	11.0
5	16.8	27.5	21.3	73.4	17.989	15.8	0.0	0.0	0.0	8.2
6	17.5	25.5	20.2	82.5	19.800	17.4	0.0	0.1	0.1	5.2
7	16.0	24.3	19.1	87.2	19.266	16.9	12.6	9.1	21.7	6.7
8	15.0	24.9	19.8	80.5	18.597	16.4	0.0	0.5	0.5	5.5
9	17.0	24.9	20.0	91.5	21.244	18.5	6.7	0.0	6.7	1.9
10	16.5	24.8	20.6	86.6	20.898	18.2	6.9	15.2	22.1	5.2
11	15.6	25.0	20.2	84.6	19.779	17.3	0.0	3.6	3.6	5.3
12	16.5	23.1	19.8	84.5	19.125	16.7	0.3	3.0	3.3	7.0
13	15.8	25.0	20.4	87.2	20.686	18.0	0.0	0.5	0.5	7.1
14	15.4	26.2	20.6	86.1	20.766	18.1	0.0	0.0	0.0	6.5
15	15.3	22.2	18.8	86.2	18.379	16.2	1.4	52.3	52.3	4.5
16	16.7	24.2	18.8	88.3	19.259	16.9	0.4	0.0	1.4	4.5
17	15.0	24.4	19.5	89.2	20.062	17.5	9.6	0.8	10.4	3.5
18	15.5	23.0	18.9	88.5	19.382	17.0	0.2	22.7	22.9	3.3
19	15.3	24.9	19.8	87.0	20.111	17.6	1.4	2.5	3.9	5.6
20	16.0	24.5	19.9	82.4	18.604	16.3	0.0	0.7	0.7	7.4
21	15.9	25.4	20.0	78.5	18.285	16.1	0.0	3.4	3.4	8.7
22	16.8	23.8	20.1	89.9	21.227	18.4	0.1	23.8	25.9	4.2
23	17.6	23.0	19.0	89.1	19.629	17.2	0.1	3.8	3.9	1.5
24	15.0	23.4	18.5	86.1	18.317	16.1	1.4	6.7	8.1	1.7
25	14.0	23.9	19.4	83.0	18.255	16.0	0.0	12.8	12.8	3.5
26	14.5	23.4	19.4	85.0	18.867	16.5	0.0	3.3	3.3	8.9
27	15.5	23.2	19.4	92.8	20.958	18.2	1.5	0.4	1.9	7.2
28	16.0	24.8	20.7	85.5	20.793	18.1	0.0	0.0	0.0	2.6
29	17.6	23.4	20.2	89.4	21.100	18.3	0.0	0.0	0.0	5.3
30	17.0	24.2	20.2	93.6	21.416	18.6	0.0	56.0	56.0	3.2
31	16.0	25.6	20.4	85.1	20.042	17.5	0.0	3.5	3.5	3.8
PROM.	16.1	24.7	20.0	84.0	19.451	17.0	44.1	217.7	261.8	160.4

ESTACION: MONTELIBANO
 ALTITUD: 1.340

MUNICIPIO: YACOPI
 LATITUD: 5-28 N.

AÑO: 1.978
 LONGITUD: 74-22 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.1	20.3	81.6	19.050	16.5	1.1	0.1	1.2	4.3
2	16.5	25.0	20.1	87.1	20.404	17.8	0.0	15.5	15.5	5.8
3	15.0	23.0	19.5	93.4	21.021	18.2	0.6	2.5	3.1	5.9
4	16.4	23.0	20.0	94.7	21.970	19.0	0.0	0.3	0.3	4.1
5	16.5	27.1	21.0	84.7	20.940	18.2	0.0	23.7	23.7	6.8
6	15.5	25.5	20.8	85.9	21.031	18.3	9.7	2.0	11.7	5.6
7	15.5	26.4	20.6	82.9	19.577	17.0	0.0	27.1	27.1	4.9
8	16.0	25.0	20.2	92.2	21.805	18.9	0.0	0.0	0.0	4.5
9	16.0	25.7	20.8	85.6	20.751	18.1	0.4	18.1	18.5	5.3
10	14.5	24.7	18.7	94.1	20.305	17.7	0.0	18.2	18.2	4.4
11	15.5	24.4	20.0	88.5	20.653	18.0	0.1	18.6	18.7	4.8
12	14.6	21.5	18.8	87.2	18.944	16.6	3.8	0.3	4.1	0.5
13	16.5	23.6	19.8	84.5	19.603	17.2	0.1	2.7	2.8	7.6
14	15.5	22.5	19.0	89.0	19.782	17.3	23.9	0.4	24.3	2.0
15	16.5	23.0	19.8	94.6	21.872	18.9	9.1	11.1	20.2	1.8
16	16.0	24.7	19.3	87.4	19.335	16.9	0.9	23.8	24.7	3.1
17	16.0	25.8	20.1	87.7	20.693	18.0	0.0	18.9	18.9	6.7
18	16.5	26.2	20.5	84.2	19.902	17.3	0.0	0.0	0.0	4.7
19	16.5	25.5	20.6	87.9	21.219	18.4	0.0	7.7	7.7	5.0
20	16.5	25.2	20.2	87.2	21.124	18.4	0.0	8.4	8.4	3.0
21	15.8	24.4	19.6	91.5	20.800	18.1	5.9	8.5	14.4	3.6
22	15.5	22.3	18.6	93.9	20.266	17.7	0.0	1.0	1.0	1.0
23	16.0	24.8	20.4	91.0	21.817	18.9	0.0	0.0	0.0	4.5
24	17.0	25.0	19.9	88.4	21.028	18.3	6.3	1.4	7.7	3.2
25	15.5	25.3	20.7	86.4	20.900	18.2	0.0	19.3	19.3	4.6
26	16.5	26.2	20.8	85.6	21.203	18.4	0.0	0.0	0.0	5.1
27	16.5	25.2	20.9	85.1	21.061	18.3	0.0	0.0	0.0	4.8
28	17.5	28.2	21.7	80.4	20.380	17.7	0.0	0.0	0.0	9.0
29	16.0	26.2	20.0	85.5	20.073	17.5	0.0	0.0	0.0	5.8
30	16.0	25.3	20.2	86.8	20.369	17.7	0.0	1.9	1.9	7.3
PROM.	16.0	24.9	20.1	87.8	20.596	17.9	61.9	223.5	285.4	139.7

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	25.0	19.2	88.6	19.739	17.3	4.3	0.0	4.3	1.9
2	15.6	24.5	18.7	87.8	19.148	16.8	0.6	0.2	0.8	4.4
3	16.2	24.0	19.6	84.1	19.922	17.4	0.0	2.6	2.6	4.8
4	16.4	22.0	19.4	91.5	20.596	18.0	6.2	3.7	9.9	0.0
5	15.5	23.0	18.9	86.8	19.001	16.7	0.0	0.0	0.0	1.1
6	15.5	25.4	20.0	86.3	20.128	17.6	0.0	0.0	0.0	4.8
7	17.0	25.9	20.1	88.5	20.848	18.2	1.1	0.9	2.0	4.2
8	16.5	22.2	18.2	94.4	20.080	17.6	11.1	0.1	11.2	0.6
9	15.0	22.8	19.3	90.4	20.191	17.6	0.6	15.4	16.0	2.6
10	15.5	20.6	18.3	92.0	19.351	17.0	1.4	0.4	1.8	0.1
11	15.0	23.5	19.0	83.8	18.382	16.1	0.0	7.5	7.5	2.5
12	15.0	24.2	19.6	89.0	20.318	17.7	0.0	0.4	0.4	5.0
13	16.0	25.3	19.8	88.3	20.343	17.7	0.0	2.7	2.7	4.5
14	16.0	24.1	19.1	91.4	20.491	17.9	6.6	0.0	6.6	4.1
15	16.3	23.3	18.4	89.7	18.923	16.6	3.6	15.4	19.0	1.2
16	16.0	25.1	20.5	85.5	20.458	17.9	0.0	26.6	26.6	7.7
17	15.5	25.4	21.1	86.7	21.532	18.7	0.0	14.3	14.3	7.0
18	17.6	23.0	19.8	90.8	21.174	18.4	0.0	0.0	0.0	0.0
19	15.5	24.8	19.8	88.5	20.554	17.9	0.0	2.9	2.9	6.0
20	16.0	23.7	18.6	86.2	18.458	16.2	8.8	0.6	9.4	7.8
21	14.6	24.6	19.0	85.1	18.354	16.1	0.0	0.0	0.0	9.8
22	15.0	23.2	19.5	80.7	17.858	15.7	0.0	0.0	0.0	7.6
23	16.6	23.4	18.7	82.7	17.349	15.1	0.0	0.6	0.6	2.9
24	15.6	24.0	19.4	91.1	20.505	17.9	0.0	0.0	0.0	3.9
25	15.5	24.0	19.4	89.1	19.999	17.5	0.0	0.0	0.0	5.9
26	16.4	21.6	19.7	87.5	19.931	17.4	0.0	0.9	0.9	6.8
27	15.5	23.5	19.8	86.9	19.746	17.3	0.0	0.0	0.0	4.2
28	16.5	25.2	20.0	88.4	20.590	17.9	0.4	4.2	4.6	4.3
29	16.0	25.3	20.4	82.2	19.129	16.6	1.0	33.4	34.4	6.2
30	15.5	23.0	20.1	91.5	21.393	18.5	0.0	0.0	0.0	6.1
31	16.5	23.9	20.4	89.5	21.521	18.6	0.0	2.1	2.1	5.3
PROM.	15.8	23.9	19.5	87.9	19.871	17.4	45.7	134.3	180.0	133.3

ESTACION: MONTELIBANO

MUNICIPIO YACOPI

ARO: 1.978

ALTITUD: 1.340

LATITUD: 5-28 N.

LONGITUD: 74-22 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.7	24.4	20.2	15.0	28.0	81.7	19.078	16.7	59.0	18	183.3
FEBRERO	17.4	26.0	21.0	15.0	29.5	82.1	20.173	17.6	191.8	15	153.6
MARZO	16.7	24.7	20.3	14.5	27.4	85.8	20.217	17.6	307.7	21	123.2
ABRIL	16.7	24.0	19.7	16.0	28.0	87.0	19.926	17.4	283.5	27	102.2
MAYO	16.7	24.7	20.3	15.5	28.4	85.7	20.361	17.7	243.7	29	113.2
JUNIO	16.2	24.9	19.8	14.6	28.4	85.3	19.709	17.2	185.8	23	131.9
JULIO	16.5	25.9	20.7	14.6	29.8	78.2	18.821	16.4	216.8	15	184.8
AGOSTO	17.3	27.4	22.1	15.0	31.8	66.5	17.129	14.7	70.6	9	195.9
SEPTIEMBRE	16.4	25.2	20.3	14.3	28.6	83.5	19.687	17.2	141.6	19	164.4
OCTUBRE	16.1	24.7	20.0	14.0	27.5	84.0	19.451	17.0	261.8	22	168.4
NOVIEMBRE	16.0	24.9	20.1	14.5	28.2	87.8	20.596	17.9	285.4	23	139.7
DECIEMBRE	15.8	23.9	19.5	14.6	25.9	87.9	19.871	17.4	180.0	22	133.3
PROMEDIO	16.5	25.1	20.3	14.8	28.5	83.0	19.585	17.1			
TOTAL	2427.7 243 1793.9										

ESTACION: MISIONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLECOO 1.978
 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	17.6	25.1	21.0	79.7	19.621	17.2	0.0	30.1	30.1	6.1
2	16.5	24.3	20.6	78.7	18.935	16.6	0.0	0.0	0.0	8.3
3	16.8	23.8	20.5	83.2	19.919	17.4	0.0	0.0	0.0	5.2
4	17.3	24.8	20.7	80.4	19.735	17.2	0.3	0.0	0.3	7.9
5	17.5	25.5	21.4	80.0	20.327	17.7	0.0	0.0	0.0	7.4
6	17.4	24.8	20.7	82.7	20.584	18.0	3.3	0.0	3.3	7.3
7	17.5	22.5	19.5	80.1	17.968	15.7	0.0	0.0	0.0	1.2
8	17.1	25.1	19.3	81.9	18.235	16.0	0.0	0.0	0.0	8.7
9	18.0	25.2	19.4	88.7	19.794	17.3	13.6	0.0	13.6	4.5
10	17.3	26.5	20.4	78.0	18.776	16.5	0.0	0.0	0.0	5.2
11	16.5	24.5	19.8	89.4	20.650	18.0	0.0	0.0	0.0	8.4
12	16.1	25.3	20.4	81.3	19.319	16.9	0.0	0.0	0.0	7.6
13	16.3	26.5	20.1	80.8	18.748	16.4	0.0	0.0	0.0	8.6
14	16.0	26.1	20.1	75.1	17.273	15.2	0.0	0.0	0.0	8.4
15	15.0	23.0	19.4	76.3	17.101	15.0	0.0	0.0	0.0	6.6
16	15.5	24.8	19.5	76.2	16.846	14.8	0.0	0.0	0.0	6.5
17	17.3	25.3	20.9	69.1	16.748	14.7	0.0	0.0	0.0	7.4
18	17.1	25.5	20.9	73.9	17.979	15.8	0.0	0.0	0.0	7.4
19	17.4	26.5	20.7	70.8	17.111	15.0	0.0	0.0	0.0	8.5
20	18.0	27.1	21.0	70.9	18.277	16.0	0.0	0.0	0.0	9.6
21	17.1	24.7	20.4	81.1	19.367	17.0	0.0	0.0	0.0	4.7
22	18.5	23.0	20.3	71.7	17.271	15.1	0.0	0.0	0.0	1.3
23	17.5	24.5	20.5	75.9	18.272	16.0	0.0	0.0	0.0	4.7
24	16.6	23.0	19.8	75.5	17.570	15.4	0.0	1.1	1.1	1.8
25	17.0	21.0	18.8	85.5	18.685	16.4	0.0	0.0	0.0	2.2
26	16.0	25.3	20.3	70.2	16.677	14.6	1.0	0.0	1.0	8.4
27	16.5	23.5	19.1	81.4	18.104	15.9	0.0	0.0	0.0	4.3
28	17.1	24.0	20.0	79.2	18.651	16.4	0.3	0.0	0.3	4.8
29	13.5	19.3	15.5	94.3	16.806	14.7	28.1	0.0	28.1	0.3
30	14.5	20.5	17.6	84.2	17.218	15.1	1.9	0.0	1.9	1.5
31	16.5	22.0	18.4	80.5	17.209	15.1	0.0	0.0	0.0	4.5
PROM.	16.7	24.3	19.9	79.2	18.381	16.1	48.5	31.2	79.7	179.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	24.5	20.3	63.2	15.176	13.2	0.0	0.0	0.0	6.4
2	14.4	22.0	18.0	87.1	17.965	15.8	0.0	0.0	0.0	5.0
3	16.5	24.0	20.1	58.8	13.937	11.8	0.0	0.0	0.0	8.6
4	16.3	24.7	20.4	63.3	15.153	13.2	0.0	0.0	0.0	10.1
5	16.5	23.0	19.8	69.4	15.975	14.0	0.0	0.0	0.0	6.3
6	15.8	23.6	19.6	80.4	18.515	16.2	4.8	0.0	4.8	1.2
7	16.5	24.0	19.3	85.5	19.161	16.8	0.0	17.8	17.8	4.3
8	16.5	22.0	18.6	81.3	17.368	15.2	2.3	0.0	2.3	1.4
9	14.5	25.0	19.9	83.7	18.928	16.6	0.0	0.0	0.0	4.3
10	16.0	27.5	21.2	79.9	19.859	17.3	0.0	0.0	0.0	9.7
11	17.0	25.5	20.8	82.8	20.154	17.6	0.0	0.0	0.0	7.3
12	17.5	24.0	19.9	82.6	18.972	16.7	0.0	0.0	0.0	3.2
13	17.0	23.5	19.7	84.2	19.329	16.9	0.0	0.0	0.0	7.8
14	15.5	24.5	21.2	76.4	18.812	16.5	0.0	0.0	0.0	6.0
15	14.8	25.0	21.0	80.1	19.710	17.3	0.0	0.0	0.0	3.5
16	17.5	26.7	22.4	70.0	18.657	16.4	0.0	0.0	0.0	6.6
17	17.5	28.0	23.0	62.7	17.545	15.4	0.0	0.0	0.0	6.2
18	18.0	24.0	21.9	73.6	19.365	16.9	0.0	0.0	0.0	3.2
19	18.0	25.5	22.3	79.0	21.302	18.5	0.0	0.0	0.0	7.9
20	16.5	26.0	22.0	61.1	16.202	14.1	0.0	0.0	0.0	8.5
21	18.5	25.0	21.8	63.8	16.724	14.6	0.0	0.0	0.0	6.1
22	17.5	25.0	20.7	78.2	19.338	16.9	0.0	0.0	0.0	4.3
23	16.5	23.5	19.7	82.6	19.205	16.8	0.0	0.0	0.0	2.0
24	16.5	25.0	21.4	75.5	18.819	16.5	0.0	0.0	0.0	5.8
25	15.8	26.0	21.6	76.7	19.296	16.9	0.0	0.0	0.0	5.3
26	16.5	27.0	21.8	72.7	19.375	17.0	0.0	2.3	2.3	6.6
27	14.8	23.1	19.8	87.0	20.151	17.6	0.0	11.8	11.8	3.6
28	17.0	25.4	20.8	81.6	20.055	17.5	0.0	0.0	0.0	2.2
PROM.	16.5	24.8	20.7	75.8	18.395	16.1	7.1	31.9	39.0	153.4

ESTACION: MISIONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLEMAN
 1.978
 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	17.3	22.0	19.3	85.1	19.529	17.0	3.7	0.0	3.7	1.6
2	16.3	22.5	19.4	83.1	18.881	16.6	0.8	0.0	0.8	3.9
3	16.5	22.5	18.9	81.6	17.957	15.8	0.0	0.0	0.0	0.9
4	16.0	22.0	19.3	76.3	17.043	15.0	2.0	0.0	2.0	5.1
5	16.5	23.0	19.1	84.8	18.933	16.7	0.0	0.0	0.0	1.6
6	15.5	22.0	19.3	76.8	16.943	14.9	0.0	0.0	0.0	4.9
7	17.0	26.0	20.9	71.3	17.782	15.7	0.1	0.0	0.1	4.7
8	15.5	24.0	19.8	80.7	18.529	16.2	0.0	42.9	42.9	5.0
9	14.0	23.5	19.7	73.5	16.887	14.8	0.0	0.0	0.0	3.9
10	16.5	25.0	20.4	75.3	18.243	16.0	0.0	0.0	0.0	6.4
11	16.6	24.0	20.2	80.6	18.896	16.6	0.0	0.2	0.2	6.4
12	16.8	26.0	21.1	73.4	18.240	16.0	0.0	0.0	0.0	8.4
13	16.6	26.5	22.1	54.1	14.496	12.3	0.0	0.0	0.0	10.6
14	16.5	26.6	21.5	64.7	16.663	14.6	0.3	0.0	0.3	10.2
15	16.8	25.1	21.1	70.3	17.475	15.4	0.0	0.0	0.0	8.2
16	17.7	26.0	20.3	71.0	17.048	15.0	0.0	0.0	0.0	5.5
17	18.0	22.5	20.4	77.2	18.637	18.4	0.1	0.0	0.1	1.2
18	16.8	22.4	19.4	87.8	19.840	17.4	1.0	0.0	1.0	1.0
19	16.8	21.0	18.7	90.0	19.265	16.9	1.2	0.0	1.2	0.5
20	17.0	26.0	21.5	68.9	17.687	15.6	0.0	0.0	0.0	3.0
21	17.8	25.5	22.1	75.6	19.925	17.5	0.3	1.9	2.2	5.7
22	16.4	23.5	20.6	77.1	18.709	16.4	0.0	0.0	0.0	0.9
23	16.2	22.0	19.7	80.1	18.143	16.0	0.3	0.0	0.3	2.4
24	17.1	24.0	20.6	73.6	18.069	15.8	1.2	0.0	1.2	3.4
25	17.2	22.0	18.3	89.4	19.174	16.8	15.2	0.0	15.2	0.0
26	14.5	26.0	20.1	74.5	17.577	15.4	0.0	2.0	2.0	4.4
27	17.2	22.8	19.9	81.9	18.863	16.5	4.0	27.5	31.5	0.6
28	16.1	22.5	19.2	83.3	18.085	15.9	1.5	2.0	3.5	0.7
29	16.5	19.5	18.4	87.8	18.627	16.3	14.0	0.0	14.0	0.0
30	16.5	23.0	19.4	86.2	19.384	17.0	0.0	12.5	12.5	4.4
31	16.2	22.0	18.6	89.2	19.299	16.9	0.0	33.0	33.0	0.8
PROM.	16.5	23.8	20.0	78.2	18.220	16.0	45.7	122.0	167.7	116.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	22.0	18.4	88.5	18.985	16.6	0.0	5.0	5.0	3.0
2	16.5	20.2	18.4	85.4	18.050	15.9	4.5	5.0	9.5	1.0
3	16.4	24.5	18.8	84.9	18.479	16.3	15.5	11.0	26.5	2.1
4	16.5	23.5	18.7	87.7	18.835	16.6	2.0	1.0	3.0	2.3
5	17.6	23.0	19.7	85.4	19.720	17.2	22.0	7.0	29.0	0.7
6	16.5	21.0	19.4	83.5	18.490	16.2	0.0	1.0	1.0	0.4
7	17.9	20.0	16.3	86.5	18.178	16.0	1.0	12.0	13.0	0.0
8	16.5	23.5	19.8	78.6	18.365	16.1	0.0	0.0	0.0	5.8
9	15.4	22.0	19.4	87.8	19.609	17.2	61.5	0.0	61.5	0.6
10	17.0	24.0	19.7	88.7	20.155	17.6	2.0	0.0	2.0	4.6
11	18.0	21.1	19.3	88.0	19.924	17.4	3.5	0.0	3.5	0.1
12	17.2	25.0	20.8	76.4	18.466	16.2	0.0	0.0	0.0	5.0
13	17.0	22.5	20.8	80.7	19.605	17.2	0.0	0.0	0.0	1.7
14	16.1	26.0	17.8	91.1	18.748	16.5	0.0	0.0	0.0	5.0
15	16.5	24.0	20.0	77.6	18.046	15.8	0.0	4.0	4.0	5.6
16	15.5	22.5	17.8	89.3	18.074	15.9	2.0	0.0	2.0	5.5
17	17.0	21.0	18.8	87.3	18.759	16.5	1.0	0.5	1.5	0.4
18	16.5	20.5	18.9	89.4	19.478	17.1	1.0	0.0	1.0	1.1
19	16.5	23.0	20.0	86.0	20.050	17.5	0.0	1.8	1.8	2.9
20	16.6	19.0	17.6	93.4	19.004	16.7	14.6	0.0	14.6	0.0
21	15.5	22.0	16.4	86.2	17.981	15.8	0.8	10.9	11.7	2.1
22	15.5	20.5	18.1	85.1	17.522	15.4	0.0	0.0	0.0	0.6
23	16.5	22.0	18.8	89.4	19.589	17.1	2.7	3.0	5.7	4.7
24	17.5	21.5	19.5	82.2	18.641	16.3	6.8	0.0	6.8	2.5
25	16.0	20.0	18.7	87.0	18.844	16.5	22.6	12.2	34.8	0.8
26	15.5	22.0	19.0	78.1	17.329	15.2	0.3	0.0	0.3	1.0
27	17.1	22.0	19.6	71.3	16.175	14.1	0.0	0.0	0.0	5.1
28	15.5	22.5	19.0	86.0	18.912	16.6	0.0	0.0	0.0	0.0
29	17.0	22.5	19.4	74.6	16.668	14.6	7.3	0.0	7.3	1.9
30	16.1	22.5	19.4	74.8	16.422	14.4	1.6	0.0	1.6	0.5
PROM	16.5	22.0	19.1	84.4	18.571	16.3	172.7	74.4	247.1	59.0

ESTACION: MISIONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLEADO 1.978
 LATITUD: 4-34 N. LONGITUD: 74-18 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	23.6	20.5	73.2	17.671	15.5	0.2	0.2	0.4	0.5
2	17.5	21.0	19.6	81.9	18.226	16.0	0.2	0.0	0.2	0.0
3	16.5	21.5	19.1	85.6	18.965	16.7	1.2	0.0	1.2	0.0
4	15.0	20.0	17.7	83.6	16.773	14.6	19.6	0.0	19.6	0.6
5	14.8	21.0	18.5	80.4	17.289	15.1	4.2	0.8	5.0	3.4
6	16.5	24.0	20.1	76.1	17.931	15.7	0.0	6.7	6.7	4.6
7	16.8	22.8	19.7	82.7	18.736	16.4	0.0	0.0	0.0	3.1
8	17.5	21.5	19.0	89.4	19.387	17.0	0.6	0.0	0.6	2.0
9	16.8	21.8	19.7	78.5	17.925	15.7	0.0	0.0	0.0	5.6
10	14.5	23.9	18.7	83.2	17.710	15.6	1.8	0.0	1.8	4.6
11	15.8	22.5	20.1	71.3	16.733	14.6	0.0	0.0	0.0	4.6
12	17.4	24.0	20.0	78.6	18.377	16.2	0.2	0.0	0.2	1.5
13	17.4	23.3	19.1	85.3	19.274	16.9	0.2	0.0	0.2	1.1
14	17.0	23.0	20.0	74.6	17.476	15.3	0.0	0.0	0.0	3.7
15	17.8	22.9	21.0	75.0	18.415	16.0	5.3	0.0	5.3	0.6
16	17.8	23.0	21.1	77.3	19.470	16.9	0.3	0.0	0.3	4.2
17	19.0	22.0	19.8	79.6	18.751	16.3	0.0	0.0	0.0	0.0
18	16.0	23.0	18.8	84.0	18.144	15.9	0.0	0.1	0.1	1.3
19	17.1	23.5	20.2	79.3	18.974	16.6	0.4	0.0	0.4	4.6
20	17.5	25.0	21.3	74.5	18.770	16.4	0.0	0.0	0.0	7.2
21	17.1	25.0	21.3	77.6	19.807	17.2	0.0	0.0	0.0	7.4
22	18.0	24.0	20.6	83.5	20.257	17.6	0.0	0.0	0.0	1.6
23	17.5	23.0	20.8	74.6	18.463	16.2	3.1	0.0	3.1	3.8
24	16.8	23.8	20.7	78.9	19.270	16.8	0.0	0.0	0.0	1.8
25	16.0	20.5	17.9	87.7	17.856	15.6	6.5	0.0	6.5	0.1
26	16.5	20.0	18.1	91.3	19.030	16.6	0.5	0.9	1.4	0.3
27	16.7	21.8	19.7	82.5	19.079	16.6	11.3	1.6	12.9	3.8
28	15.8	19.5	17.5	91.3	18.082	15.9	0.9	0.0	0.9	0.2
29	17.6	22.6	19.7	80.4	18.607	16.3	0.5	0.0	0.5	1.2
30	17.5	22.0	18.6	89.7	19.460	17.0	1.5	9.4	10.9	1.1
31	16.5	22.5	18.3	88.5	18.624	16.3	27.9	6.8	34.7	0.6
PROM.	16.8	22.5	19.6	81.3	18.501	16.2	26.4	26.5	112.9	75.1

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	15.5	21.5	18.4	85.4	18.132	15.9	10.7	2.0	12.7	1.4
2	16.9	21.6	17.9	79.7	16.248	14.2	5.1	0.0	5.1	2.2
3	17.3	21.2	19.0	82.2	18.204	16.0	0.0	0.0	0.0	1.7
4	17.6	21.8	18.6	83.4	17.989	15.8	0.2	0.0	0.2	2.2
5	16.5	21.5	19.3	72.8	16.079	13.9	0.0	0.0	0.0	0.9
6	15.5	25.3	21.4	62.8	16.327	14.2	0.0	0.0	0.0	6.6
7	17.5	23.0	19.6	78.9	18.182	15.9	0.0	0.0	0.0	4.2
8	16.5	24.1	19.8	73.9	17.380	15.1	0.0	2.7	2.7	7.0
9	16.5	21.8	18.8	89.4	19.244	16.9	2.2	0.0	2.2	1.1
10	17.5	22.5	19.0	84.9	18.594	16.3	1.6	0.0	1.6	3.5
11	18.2	22.1	19.6	78.8	18.044	15.9	0.0	0.0	0.0	0.6
12	16.4	22.0	19.1	84.2	18.649	16.4	0.0	0.5	0.5	3.5
13	16.5	22.8	19.1	82.3	18.016	15.8	0.0	0.0	0.0	5.1
14	16.1	22.0	17.9	92.0	18.926	16.6	0.6	0.5	1.1	5.1
15	15.5	23.8	19.7	74.6	17.209	15.0	0.0	0.5	0.5	0.5
16	15.5	20.0	17.8	90.0	18.230	16.0	1.0	0.5	1.5	5.5
17	15.9	23.0	19.7	81.8	18.956	16.5	1.5	0.0	1.5	4.8
18	18.5	24.5	20.6	75.1	18.243	16.0	0.0	0.0	0.0	4.9
19	15.8	24.4	19.8	76.6	17.714	15.5	0.0	0.0	0.0	3.2
20	17.3	22.9	19.6	85.9	19.349	16.9	0.0	0.0	0.0	3.1
21	17.5	22.5	19.6	80.3	18.639	16.4	0.5	0.0	0.5	2.4
22	17.0	24.0	19.3	81.4	18.397	16.1	0.0	0.0	0.0	4.0
23	17.8	26.5	22.0	72.2	18.870	16.5	0.0	0.0	0.0	4.2
24	18.0	24.0	20.6	81.0	19.869	17.3	1.0	0.0	1.0	2.4
25	18.0	23.5	20.5	79.0	18.995	16.6	0.0	0.0	0.0	2.3
26	18.0	24.3	21.5	78.8	20.039	17.5	0.0	1.5	1.5	3.5
27	18.0	25.4	20.9	75.4	18.467	16.2	3.0	0.0	3.0	3.8
28	18.5	25.0	22.4	68.3	16.540	16.2	1.5	0.0	1.5	3.7
29	18.5	25.5	22.3	76.3	20.609	18.0	0.0	0.0	0.0	5.9
30	19.0	25.8	21.9	84.4	22.189	19.1	1.0	0.0	1.0	4.6
PROM.	17.1	23.3	19.5	79.7	18.478	16.2	29.9	8.2	38.1	101.3

ESTACION: MISIONES

MUNICIPIO: MESITAS COLE

1.978

ALTITUD: 16540

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	16.3	24.5	19.9	83.1	19.429	16.9	0.0	0.5	0.5	2.5
2	18.0	24.8	20.8	81.1	19.724	17.3	0.0	3.0	3.0	2.8
3	18.5	24.6	20.6	79.7	19.526	17.1	0.0	2.5	2.5	3.1
4	16.8	23.0	19.7	77.0	17.612	15.5	0.0	0.0	0.0	5.1
5	18.8	24.0	21.3	72.5	18.168	16.0	0.0	0.0	0.0	5.4
6	18.5	23.0	19.8	73.1	16.928	14.9	0.0	0.0	0.0	5.1
7	16.5	24.0	20.6	70.4	17.080	15.0	0.0	0.0	0.0	5.4
8	16.5	21.9	18.9	74.9	17.555	15.4	0.0	0.0	0.0	1.6
9	18.3	24.5	20.4	73.6	18.041	15.8	0.0	0.0	0.0	3.7
10	16.5	22.9	20.1	77.0	17.725	15.6	0.2	0.0	0.2	1.6
11	18.5	23.0	19.8	73.5	17.142	15.1	0.0	0.0	0.0	2.8
12	16.8	22.1	19.2	81.5	18.490	16.2	6.1	0.0	6.1	0.3
13	17.6	20.6	18.9	80.3	17.562	15.4	8.1	1.0	9.1	0.8
14	17.0	20.9	18.9	68.2	19.299	15.9	0.0	0.0	0.0	0.4
15	17.5	24.3	20.5	60.6	19.483	17.0	0.0	0.0	0.0	7.5
16	18.5	24.3	20.8	80.5	19.677	17.2	0.0	0.0	0.0	5.6
17	15.3	23.5	20.0	79.3	18.682	16.4	0.0	2.2	2.2	3.5
18	15.5	21.5	18.0	90.4	18.659	16.4	2.8	0.0	2.8	2.5
19	16.0	24.6	20.2	72.1	17.261	15.1	0.0	0.0	0.0	2.3
20	15.8	25.4	19.8	86.3	19.761	17.3	2.2	4.8	7.0	5.8
21	16.0	23.8	19.3	78.4	17.997	15.8	11.9	0.0	11.9	6.6
22	16.2	24.5	19.3	86.8	19.567	15.8	0.0	0.0	0.0	5.2
23	17.3	23.5	20.7	72.2	17.780	15.6	0.0	0.0	0.0	4.9
24	16.5	24.5	21.0	68.1	16.896	14.9	0.0	0.0	0.0	6.7
25	17.5	23.5	20.3	80.3	18.835	16.5	0.0	1.0	1.0	6.7
26	16.5	21.8	19.2	87.5	19.643	17.2	0.0	0.0	0.0	2.4
27	16.5	24.5	20.7	70.0	16.991	14.9	0.0	0.3	0.3	6.7
28	16.5	23.8	19.5	75.5	17.025	14.9	0.0	0.0	0.0	4.6
29	16.0	24.8	19.4	75.4	17.041	14.9	0.7	0.0	0.7	5.1
30	17.8	24.4	21.2	72.1	17.882	15.7	0.0	0.3	0.3	4.4
31	16.3	22.5	20.3	70.4	16.961	14.8	4.9	0.0	4.9	4.1
PROM.	17.0	23.5	20.0	77.8	18.208	16.0	36.9	15.6	52.5	126.2

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	15.5	22.8	19.9	74.4	17.276	15.2	0.2	0.0	0.2	4.7
2	16.5	24.0	19.5	74.6	17.083	15.0	0.0	0.0	0.0	5.6
3	15.5	23.5	20.7	71.2	17.250	15.1	0.0	0.0	0.0	2.9
4	16.4	23.5	20.4	76.0	18.202	16.0	0.2	0.0	0.2	1.6
5	14.8	20.5	18.0	78.1	15.598	14.0	0.0	0.0	0.0	2.5
6	15.5	21.5	18.2	74.9	15.756	13.7	0.5	0.0	0.5	4.9
7	14.3	23.5	19.1	80.3	17.450	15.4	0.0	1.9	1.9	3.6
8	16.3	23.0	20.1	80.0	18.727	16.4	0.0	1.8	1.8	3.1
9	15.3	22.5	19.1	83.2	18.143	16.0	2.2	0.0	2.2	2.3
10	16.5	22.0	19.0	77.5	16.884	14.8	0.0	0.0	0.0	2.5
11	15.6	23.0	20.1	63.9	14.895	12.9	0.0	0.0	0.0	3.8
12	17.5	25.0	21.9	56.9	14.863	12.9	0.0	0.0	0.0	7.6
13	16.8	23.0	18.4	80.9	17.526	15.4	0.7	0.0	0.7	2.2
14	15.5	22.5	18.4	80.7	17.490	15.4	24.0	3.8	27.8	3.2
15	13.5	18.5	15.9	70.8	12.794	10.6	0.0	0.0	0.0	0.1
16	15.3	24.0	19.2	54.8	12.200	9.9	0.0	0.0	0.0	8.5
17	13.5	23.0	19.1	54.5	11.899	9.5	0.0	0.0	0.0	7.9
18	16.6	23.0	21.4	52.0	13.491	11.4	0.0	0.0	0.0	4.2
19	16.3	23.5	20.4	62.6	15.073	13.1	0.0	0.0	0.0	5.1
20	16.2	21.5	19.7	75.9	17.313	15.2	0.3	0.0	0.3	2.6
21	16.3	23.0	19.6	66.1	15.206	13.2	0.0	0.0	0.0	2.7
22	16.0	23.0	20.0	71.3	16.621	14.6	0.1	0.0	0.1	3.0
23	15.8	24.5	20.4	70.4	16.635	14.6	0.0	0.0	0.0	4.3
24	16.7	24.3	20.9	63.5	15.730	13.7	0.0	0.0	0.0	7.0
25	16.1	26.0	20.6	68.4	16.619	14.6	0.0	0.0	0.0	3.6
26	16.3	26.5	20.4	67.3	15.806	13.8	0.0	0.0	0.0	5.9
27	17.5	22.0	20.2	79.3	18.485	16.2	0.0	0.0	0.0	1.1
28	17.5	22.0	19.2	80.5	18.001	15.8	4.4	0.0	4.4	0.0
29	17.5	20.0	18.4	86.4	18.462	16.2	1.7	0.0	1.7	0.0
30	16.3	21.0	18.5	87.1	18.684	16.4	0.2	0.0	0.2	4.5
31	16.5	24.1	21.3	71.8	17.682	15.6	0.0	0.0	0.0	1.2
PROM.	16.0	22.9	19.6	72.1	16.395	14.3	34.7	7.5	42.2	112.6

ESTACION: MISIONES

MUNICIPIO: MESITAS COLECOO

1.978

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	17.5	24.0	19.7	72.6	16.782	14.7	3.8	0.0	3.8	5.7
2	17.0	24.8	20.9	72.8	18.065	15.9	1.2	0.0	1.2	2.8
3	16.8	24.0	20.6	68.1	16.658	14.1	0.0	0.2	0.2	2.6
4	17.5	26.0	20.6	67.5	16.469	14.4	0.7	0.0	0.7	5.9
5	18.0	23.5	20.3	71.8	17.127	15.1	0.1	0.0	0.1	3.9
6	16.8	25.0	21.3	66.0	16.574	14.5	0.0	0.0	0.0	7.1
7	17.1	23.0	20.1	79.9	18.651	16.4	0.0	2.3	2.3	3.8
8	16.1	23.5	19.4	86.5	19.295	16.9	0.0	0.0	0.0	3.0
9	18.0	22.4	20.0	74.3	17.303	15.2	0.0	1.4	1.4	2.9
10	15.0	22.0	18.5	80.4	17.093	14.9	0.4	0.0	0.4	0.1
11	16.8	24.0	20.2	62.8	14.850	12.9	3.1	4.2	7.3	2.7
12	16.5	22.0	19.6	71.6	16.536	14.4	5.8	0.0	5.8	4.2
13	17.3	23.0	19.8	80.1	18.520	16.3	0.0	0.0	0.0	5.0
14	16.3	24.0	19.9	77.6	17.936	15.6	2.0	0.0	2.0	6.8
15	16.5	25.0	20.4	80.7	18.986	16.7	0.0	14.7	14.7	7.8
16	15.3	23.0	20.1	77.1	17.563	15.4	0.0	0.3	0.3	3.3
17	17.3	23.5	19.8	72.3	16.511	14.5	0.0	0.0	0.0	3.6
18	17.3	22.0	18.3	83.2	17.862	15.6	0.0	0.0	0.0	1.4
19	15.5	25.0	21.3	59.4	15.003	13.0	0.0	0.0	0.0	10.1
20	17.3	23.0	20.4	74.2	17.642	15.5	0.0	0.0	0.0	6.0
21	16.6	22.5	19.9	89.3	18.325	16.1	0.0	0.0	0.0	3.5
22	14.8	21.5	20.0	70.7	16.319	14.3	0.0	0.0	0.0	1.0
23	17.0	23.0	20.8	66.4	16.378	14.3	0.0	0.0	0.0	3.4
24	17.3	23.5	20.1	73.2	17.283	15.1	0.0	0.0	0.0	5.6
25	17.0	20.0	18.7	84.3	17.995	15.8	10.9	0.0	10.9	3.7
26	15.5	23.0	20.0	77.8	17.757	15.6	0.3	2.5	2.8	4.1
27	15.5	23.0	19.6	88.5	19.280	16.8	2.4	0.5	2.9	4.3
28	17.0	23.0	19.9	79.6	18.459	16.2	0.0	0.0	0.0	4.3
29	17.5	22.0	19.4	75.9	17.309	15.2	6.2	0.0	6.2	1.7
30	17.5	22.5	20.1	71.8	16.870	14.7	2.8	0.0	2.8	4.9
PROM.	16.7	23.2	20.0	74.9	17.357	15.2	39.7	26.1	65.8	125.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	23.0	18.5	86.8	18.415	16.2	14.3	0.0	14.3	4.2
2	16.5	22.0	19.5	77.8	17.357	15.2	0.1	0.0	0.1	2.7
3	17.0	21.3	18.6	83.5	18.138	15.9	0.2	0.0	0.2	0.3
4	16.4	25.0	21.3	57.8	14.869	12.8	0.0	0.0	0.0	9.6
5	16.8	24.0	20.5	64.9	15.767	13.8	0.0	0.0	0.0	6.1
6	15.3	25.0	20.3	70.3	16.761	14.7	0.0	0.0	0.0	3.0
7	17.6	25.4	21.2	70.3	17.402	15.3	0.0	0.0	0.0	5.6
8	17.0	23.5	19.5	78.2	17.553	15.4	0.3	0.0	0.3	3.0
9	18.0	23.5	20.7	74.6	18.340	16.1	1.2	0.0	1.2	3.5
10	17.4	21.5	21.0	74.7	18.451	16.2	0.0	3.0	3.0	4.0
11	14.5	21.5	18.7	86.3	18.495	16.2	0.0	1.0	1.0	2.6
12	17.5	23.6	20.0	88.7	20.564	17.9	0.0	0.0	0.0	5.9
13	17.4	24.5	20.4	79.5	19.165	16.8	0.0	0.0	0.0	6.2
14	17.5	24.5	20.8	78.2	19.490	17.0	0.0	0.0	0.0	8.6
15	16.5	22.5	19.2	87.7	19.902	17.4	0.0	0.0	0.0	4.4
16	17.0	22.5	19.6	87.7	20.023	17.5	0.0	5.0	5.0	1.8
17	16.8	23.6	19.4	89.8	20.162	17.6	0.2	2.8	3.0	2.9
18	16.3	24.8	19.6	87.0	19.702	17.2	1.1	2.6	3.7	5.1
19	17.5	22.8	18.8	89.5	19.597	17.2	2.6	0.0	2.6	2.2
20	17.0	24.0	19.4	83.2	19.191	16.8	27.8	4.8	32.6	8.6
21	15.5	22.5	18.3	88.6	18.555	16.3	4.0	0.0	4.0	3.4
22	17.5	23.0	19.2	78.6	17.765	15.6	0.9	3.3	4.2	4.0
23	15.0	23.8	18.4	85.4	18.174	15.9	0.0	0.0	0.0	2.0
24	16.3	23.5	19.0	87.3	19.282	16.9	0.0	1.1	1.1	2.4
25	16.0	22.5	19.1	84.6	18.959	16.6	0.0	0.3	0.3	5.4
26	15.5	22.8	19.0	86.1	19.137	16.8	5.5	34.9	40.4	2.3
27	16.4	20.6	18.2	85.5	17.739	15.6	1.9	0.0	1.9	0.5
28	17.4	22.5	19.9	65.8	15.443	13.5	1.4	0.0	1.4	2.0
29	18.4	21.5	19.3	83.0	18.682	16.3	5.4	0.0	5.4	3.3
30	17.5	24.5	20.0	78.0	18.426	16.2	0.0	0.0	0.0	5.2
31	17.5	25.5	21.0	79.6	19.468	17.1	0.0	2.0	2.0	5.4
PROM.	16.7	23.3	19.6	80.6	18.419	16.1	66.9	60.8	127.7	126.2

ESTACION: MISIONES
 ALTITUD: 1.540

MUNICIPIO: MESITAS COLEGADO: 1.978
 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	16.5	22.5	19.0	86.9	18.593	16.3	0.0	0.0	0.0	3.6
2	17.5	24.5	20.6	83.4	19.999	17.5	0.0	0.0	0.0	6.5
3	18.0	24.1	20.0	86.4	20.062	17.5	0.0	0.0	0.0	4.2
4	18.5	23.0	19.7	77.3	17.642	15.5	0.0	0.0	0.0	7.0
5	18.5	23.6	20.4	74.2	17.725	15.4	0.0	4.0	4.0	4.7
6	18.0	25.9	20.9	84.3	20.879	18.0	3.0	2.0	5.0	9.3
7	17.0	20.5	19.2	86.6	18.956	16.6	0.0	0.0	0.0	0.8
8	18.0	23.8	20.4	76.6	18.858	16.4	0.0	0.0	0.0	8.1
9	18.0	22.6	19.6	86.1	19.868	17.4	0.0	4.0	4.0	4.2
10	17.1	22.0	18.6	88.7	19.203	16.8	12.0	0.0	12.0	0.9
11	16.8	22.8	20.0	90.8	21.493	18.7	0.0	46.0	46.0	4.4
12	16.0	21.4	18.3	93.4	19.830	17.4	0.0	0.0	0.0	0.1
13	16.1	22.8	18.7	91.2	19.625	17.2	0.0	59.0	59.0	2.8
14	17.3	21.5	18.8	86.1	18.677	16.4	0.0	0.0	0.0	1.7
15	17.5	23.9	18.9	87.4	19.277	16.9	1.5	1.8	3.3	1.9
16	17.3	23.4	19.6	79.3	18.151	16.0	0.0	0.0	0.0	6.1
17	17.3	22.3	19.4	86.8	19.613	17.1	0.0	0.0	0.0	2.3
18	17.3	22.5	19.6	79.4	18.029	15.8	0.0	0.0	0.0	7.0
19	17.5	25.0	20.7	83.0	20.797	18.1	0.0	0.0	0.0	5.1
20	18.0	23.6	19.7	83.3	19.220	16.8	17.5	0.0	17.5	2.4
21	16.8	21.0	18.7	87.4	19.128	16.8	3.6	0.0	3.6	2.9
22	15.6	22.2	18.1	85.6	19.068	16.7	0.0	0.0	0.0	2.8
23	16.5	23.5	20.1	80.8	19.022	16.7	0.0	0.0	0.0	6.0
24	17.0	22.1	18.4	85.8	18.228	16.0	30.6	1.3	31.9	3.3
25	16.8	23.0	20.1	87.5	20.719	18.0	0.0	0.0	0.0	4.0
26	17.0	22.0	19.9	92.4	21.648	18.8	0.0	0.0	0.0	3.6
27	17.0	23.5	20.7	83.7	20.464	17.9	0.0	0.0	0.0	8.7
28	18.3	24.5	20.8	82.0	20.495	17.9	0.0	0.0	0.0	9.3
29	17.3	23.3	20.9	78.7	19.743	17.2	0.0	0.0	0.0	6.8
30	16.6	25.0	20.9	77.9	19.656	17.1	0.0	0.0	0.0	8.5
PROM.	17.2	23.1	19.7	84.4	19.489	17.0	68.2	118.1	186.3	139.0

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	16.6	21.4	18.8	93.3	20.300	17.8	3.8	0.0	3.8	2.0
2	16.5	19.6	17.9	93.7	19.272	16.9	10.7	0.0	10.7	4.2
3	18.0	24.5	18.3	96.5	20.456	17.8	0.0	0.0	0.0	0.0
4	16.5	20.0	17.8	91.4	18.587	16.3	3.1	2.2	5.3	0.5
5	15.5	22.0	18.3	96.5	20.456	17.8	0.1	0.0	0.1	1.0
6	15.4	22.1	19.3	86.7	19.441	17.0	0.0	0.0	0.0	3.2
7	17.1	22.3	19.9	75.3	17.324	15.1	0.0	0.0	0.0	3.0
8	16.6	21.0	17.7	85.9	17.550	15.4	4.5	0.0	4.5	0.1
9	16.5	21.5	18.8	89.9	19.557	17.1	0.2	3.8	4.0	0.7
10	16.8	20.5	17.9	95.2	19.613	17.2	4.6	0.0	4.6	1.6
11	16.5	22.0	19.2	83.3	18.446	16.2	0.0	0.0	0.0	0.0
12	17.5	23.5	19.6	88.6	20.678	18.0	14.3	1.0	15.3	4.1
13	17.0	23.5	19.6	89.5	20.531	17.9	0.0	24.7	24.7	4.7
14	16.5	23.0	18.7	89.8	19.236	16.9	2.1	0.0	2.1	0.8
15	17.0	22.0	19.3	90.8	20.334	17.7	0.7	0.0	0.7	1.7
16	16.4	22.5	19.8	84.2	19.245	16.8	0.8	0.0	0.8	4.7
17	17.3	24.0	20.3	78.6	18.989	16.6	3.7	0.0	3.7	8.2
18	17.3	21.5	19.8	86.4	20.114	17.6	0.0	0.0	0.0	1.4
19	15.6	24.5	19.1	83.2	18.825	16.5	1.5	0.0	1.5	6.4
20	16.5	23.0	19.3	88.4	19.765	17.3	0.6	9.8	10.4	5.3
21	15.5	24.1	19.9	82.5	19.263	16.9	0.0	0.0	0.0	8.3
22	15.5	24.0	20.0	80.3	18.994	16.6	0.0	0.0	0.0	8.7
23	16.3	21.3	18.9	85.2	18.466	16.2	0.0	0.0	0.0	1.5
24	17.0	23.3	19.1	81.7	18.144	15.9	0.0	0.0	0.0	6.9
25	16.5	25.0	20.1	75.9	17.466	15.3	0.0	0.0	0.0	8.4
26	17.1	23.0	20.1	76.9	18.226	15.9	0.8	0.0	0.8	6.4
27	17.0	23.0	19.5	80.6	19.853	17.4	0.8	0.0	0.8	3.9
28	17.5	24.5	19.9	85.9	20.198	17.5	0.0	0.0	0.0	7.2
29	16.5	24.0	20.1	71.5	17.049	14.8	0.0	0.0	0.0	8.6
30	16.3	23.0	20.1	72.5	17.158	15.0	0.0	0.0	0.0	7.6
31	16.3	24.4	19.6	79.3	18.465	16.2	0.0	0.0	0.0	7.5
PROM.	16.6	22.7	19.3	84.9	19.052	16.7	51.5	41.5	93.0	128.6

ESTACION: MISIONES

MUNICIPIO MESITAS COLEGIC

AÑO: 1-978

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 Nevias	
ENERO	16.7	24.3	19.9	13.5	27.1	79.2	18.381	16.1	79.7	9	179.7
FEBRERO	16.5	24.8	20.7	14.4	28.0	75.8	18.395	16.1	39.0	5	153.4
MARZO	16.5	23.8	20.0	14.0	26.6	78.2	18.220	16.0	167.7	20	116.3
ABRIL	16.5	22.0	19.1	15.4	25.0	84.4	18.571	16.3	247.1	23	59.0
MAYO	16.8	22.5	19.6	14.5	25.0	81.3	18.501	16.2	112.9	22	75.1
JUNIO	17.1	23.3	19.9	15.5	26.5	79.7	18.478	16.2	38.1	17	101.3
JULIO	17.0	23.5	20.0	15.3	25.4	77.8	18.208	16.0	52.5	15	126.2
AGOSTO	16.0	22.9	19.6	13.5	26.3	72.1	16.395	14.3	42.2	14	112.6
SEPTIEMBRE	16.7	23.2	20.0	14.8	26.0	74.9	17.357	15.2	65.8	18	125.2
OCTUBRE	16.7	23.3	19.6	14.5	25.5	80.6	18.419	16.1	127.7	21	126.2
NOVIEMBRE	17.2	23.1	19.7	15.6	25.9	84.4	19.489	17.0	186.3	10	139.0
DICIEMBRE	16.6	22.7	19.3	15.4	25.0	84.9	19.052	16.7	93.0	16	128.6
PROMEDIO	16.7	23.3	19.8	14.7	26.0	79.4	18.289	16.0			
TOTAL									1252.0	190	1442.6

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.978
 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	16.0	25.8	20.2	80.6	19.306	16.9	0.0	13.2	13.2	5.6
2	15.5	24.5	19.0	85.0	18.870	16.6	0.0	0.0	0.0	8.2
3	15.4	24.9	20.0	75.8	17.851	15.7	0.0	0.0	0.0	7.0
4	15.1	25.8	20.5	76.7	18.576	16.3	0.0	0.0	0.0	7.8
5	15.0	25.5	20.3	76.8	18.530	16.3	0.0	0.0	0.0	8.2
6	15.7	26.5	20.3	76.1	18.643	16.3	0.0	0.0	0.0	7.1
7	15.6	23.8	19.2	75.0	17.013	14.9	0.0	0.0	0.0	1.4
8	16.0	25.0	18.9	75.7	16.548	14.5	0.0	0.0	0.0	8.5
9	18.0	25.7	19.6	83.1	19.420	17.0	0.0	1.8	1.8	5.4
10	16.5	24.5	19.0	84.9	18.774	16.5	3.2	0.0	3.2	4.4
11	14.5	24.5	19.5	85.4	19.271	16.9	0.0	0.0	0.0	7.3
12	14.0	25.0	19.7	77.0	17.358	15.2	0.0	0.0	0.0	4.6
13	15.0	25.0	18.6	77.6	16.443	14.4	0.0	0.0	0.0	7.9
14	13.5	26.0	18.5	77.5	16.246	14.2	0.0	0.0	0.0	7.4
15	13.7	24.6	19.0	70.2	15.524	13.5	0.0	0.0	0.0	5.6
16	15.0	25.5	19.6	66.7	15.260	13.3	0.0	0.0	0.0	9.5
17	13.3	25.5	19.7	69.6	15.847	13.9	0.0	0.0	0.0	6.5
18	14.5	26.6	20.3	66.4	15.991	14.0	0.0	0.0	0.0	9.9
19	13.5	26.7	20.6	56.1	14.155	12.0	0.0	0.0	0.0	8.3
20	16.5	27.8	20.9	65.4	16.254	14.2	0.0	0.0	0.0	8.9
21	16.0	25.5	20.0	79.5	18.400	16.2	0.0	0.0	0.0	6.0
22	15.5	25.2	21.3	71.5	18.369	16.1	0.0	0.0	0.0	3.0
23	18.3	26.5	21.3	76.9	19.589	17.2	0.0	0.0	0.0	5.3
24	16.0	25.0	20.3	78.8	18.608	16.4	0.0	0.0	0.0	1.4
25	15.0	25.0	19.4	86.0	20.207	17.6	0.0	0.0	0.0	4.1
26	15.0	28.0	21.0	66.9	16.553	14.6	0.0	0.0	0.0	7.4
27	19.5	25.4	20.6	75.5	18.531	16.3	0.0	0.0	0.0	2.0
28	17.5	27.7	21.2	77.4	19.552	17.2	0.0	0.0	0.0	4.4
29	16.0	22.2	17.6	95.2	19.371	17.0	0.0	0.0	0.0	1.1
30	15.5	24.9	19.4	85.0	19.095	16.7	0.0	0.0	0.0	1.7
31	16.8	26.8	19.5	71.5	16.092	14.0	0.0	0.0	0.0	3.8
PROM.	15.6	25.6	19.8	76.3	17.750	15.5	3.2	15.0	18.2	179.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.5	21.0	62.3	15.687	13.6	0.0	0.0	0.0	5.2
2	14.5	25.0	18.8	73.9	16.106	14.1	0.0	0.0	0.0	7.8
3	14.4	26.0	20.8	60.9	15.483	13.5	0.0	0.0	0.0	8.1
4	13.5	27.2	20.6	58.7	14.507	12.5	0.0	0.0	0.0	9.1
5	14.8	26.5	20.7	70.8	17.110	15.1	0.0	0.0	0.0	6.2
6	15.7	22.5	18.3	89.8	19.383	17.0	0.0	1.9	1.9	3.0
7	14.0	24.6	18.1	82.3	17.419	15.2	0.0	0.0	0.0	5.3
8	15.0	20.8	16.3	94.8	18.019	15.8	14.1	0.0	14.1	6.2
9	13.5	23.0	18.3	78.0	16.299	14.3	0.0	0.0	0.0	3.0
10	13.6	25.6	18.7	78.6	16.931	14.9	0.0	0.0	0.0	7.9
11	14.2	24.4	19.1	78.2	17.318	15.2	0.0	1.9	1.9	6.1
12	16.0	22.5	16.5	84.0	17.970	15.8	0.3	0.0	0.3	3.1
13	14.8	25.0	18.9	74.7	16.486	14.4	0.0	0.0	0.0	6.7
14	13.5	26.9	20.9	73.3	17.998	15.8	0.0	0.0	0.0	6.3
15	15.6	26.7	21.3	65.7	16.542	14.5	0.0	0.0	0.0	6.0
16	17.3	27.2	21.2	70.6	17.778	15.6	0.0	0.0	0.0	5.9
17	15.6	28.5	21.8	66.5	16.883	14.8	0.0	0.0	0.0	6.4
18	18.5	27.0	22.1	78.4	20.701	18.0	0.0	0.0	0.0	4.9
19	18.0	27.9	21.6	77.6	20.015	17.5	0.0	0.0	0.0	7.3
20	15.5	27.0	20.8	62.9	15.570	13.5	0.0	0.0	0.0	8.9
21	16.0	27.5	20.6	68.3	16.559	14.5	0.0	0.0	0.0	3.6
22	16.5	26.0	20.8	74.4	18.445	16.1	0.0	0.0	0.0	4.3
23	15.2	25.5	19.8	84.6	19.621	17.2	0.0	0.0	0.0	4.4
24	17.5	27.0	21.4	65.8	16.858	14.8	0.0	0.0	0.0	6.2
25	15.5	27.6	22.0	61.4	16.275	14.2	0.0	0.0	0.0	7.0
26	17.4	27.5	23.4	63.3	18.625	16.3	0.0	0.0	0.0	6.8
27	16.5	25.5	19.9	82.5	19.179	16.8	0.0	6.2	6.2	3.7
28	17.0	25.5	20.8	82.3	20.220	17.7	0.0	0.0	0.0	3.7
PROM	15.5	25.9	20.2	73.7	17.500	15.3	14.4	10.0	24.4	163.1

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.978
 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	17.0	23.8	18.5	94.2	20.552	17.9	8.3	1.0	9.3	2.1
2	14.4	23.9	18.6	87.9	19.079	16.7	9.0	0.0	9.0	4.3
3	16.0	22.5	18.4	87.3	18.790	16.5	3.0	0.0	3.0	0.7
4	14.5	23.0	19.1	61.1	17.915	15.8	2.6	0.0	2.6	1.5
5	16.5	23.5	18.8	90.0	19.628	17.2	0.0	0.0	0.0	4.0
6	16.5	24.0	19.6	78.6	17.694	15.6	0.0	0.0	0.0	0.5
7	16.5	24.5	19.7	77.8	18.049	15.9	0.8	0.4	1.2	6.4
8	14.5	26.0	19.6	75.8	17.277	15.2	0.0	10.0	10.0	3.3
9	15.4	23.7	19.7	86.2	19.622	17.2	0.0	0.0	0.0	4.9
10	15.5	25.0	20.0	75.9	17.800	15.7	0.0	0.0	0.0	3.3
11	16.0	26.3	21.1	72.0	18.215	16.0	0.0	0.0	0.0	6.2
12	15.5	26.6	20.4	68.0	16.354	14.3	0.0	0.0	0.0	8.5
13	16.6	27.3	21.0	58.5	14.860	12.8	0.0	0.0	0.0	6.0
14	15.5	26.5	20.9	58.4	14.689	12.7	0.0	0.0	0.0	8.3
15	15.5	26.5	20.9	63.2	16.069	13.9	0.0	0.0	0.0	6.7
16	16.1	26.4	21.9	63.8	16.864	14.8	0.0	0.0	0.0	2.3
17	18.1	25.2	20.7	79.4	19.695	17.2	0.0	0.0	0.0	3.1
18	17.5	25.4	20.9	79.9	20.186	17.6	0.0	0.0	0.0	3.7
19	16.5	25.0	19.1	84.5	19.198	16.8	0.5	0.0	0.5	4.7
20	16.0	27.0	21.1	77.9	19.350	17.0	0.0	0.0	0.0	6.8
21	18.0	27.4	22.1	73.5	19.606	17.2	0.0	0.0	0.0	3.8
22	17.5	26.5	21.1	77.6	19.557	17.1	0.0	0.0	0.0	2.2
23	17.5	25.8	20.8	78.5	19.201	16.8	0.0	24.2	24.2	4.4
24	16.0	25.8	20.5	74.2	18.104	15.9	0.0	0.0	0.0	6.0
25	18.0	22.0	19.3	94.5	21.076	18.3	8.1	0.0	8.1	6.4
26	14.7	25.5	20.5	80.9	19.343	17.0	0.0	1.5	1.5	0.0
27	17.5	22.7	19.5	87.7	20.202	17.7	1.0	16.0	17.0	3.0
28	15.6	24.6	20.1	81.1	19.017	16.7	0.0	0.0	0.0	6.8
29	16.4	23.0	17.6	97.9	19.534	17.1	6.8	0.0	6.8	3.2
30	15.6	23.5	18.9	91.1	19.983	17.4	1.9	51.3	53.2	5.6
31	15.3	23.0	17.9	94.6	19.635	17.2	13.9	21.4	35.3	
PROM.	16.2	24.8	19.9	79.7	18.616	16.3	52.9	125.8	178.7	127.2

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	15.6	22.9	19.8	84.1	19.343	17.0	0.0	2.0	2.0	2.3
2	16.0	23.0	18.6	88.4	19.319	17.0	2.1	3.3	5.4	0.7
3	16.0	22.2	18.9	93.4	19.893	17.4	8.2	26.8	35.0	0.8
4	16.0	23.5	18.5	91.0	19.824	17.3	4.4	0.0	4.4	1.5
5	15.5	24.3	19.9	87.4	20.527	17.9	0.0	0.0	0.0	4.0
6	17.0	22.5	20.1	88.4	20.849	18.1	0.0	0.0	0.0	0.5
7	16.5	21.6	17.4	93.9	18.775	16.5	2.4	1.3	3.7	0.0
8	14.0	24.5	19.7	85.9	19.828	17.3	0.0	0.0	0.0	6.4
9	16.5	23.6	20.1	90.7	21.340	18.5	7.0	0.0	7.0	3.3
10	16.8	23.7	20.3	83.0	19.822	17.3	0.0	0.0	0.0	3.1
11	16.3	22.8	18.7	90.5	20.241	17.7	0.0	0.0	0.0	0.7
12	15.3	25.4	20.8	80.3	19.859	17.2	0.0	0.3	0.3	4.9
13	16.8	23.7	19.8	83.4	19.464	17.1	0.0	0.0	0.0	1.5
14	15.2	25.8	18.3	92.5	19.848	17.3	1.1	0.1	1.2	6.0
15	15.0	25.1	20.7	79.4	19.171	16.8	0.0	3.3	3.3	4.7
16	17.0	23.4	18.9	89.1	19.948	17.4	5.1	0.0	5.1	3.2
17	17.0	23.5	19.4	88.0	20.332	17.7	0.0	0.0	0.0	3.5
18	16.0	24.5	19.6	85.2	19.614	17.2	0.5	0.0	0.5	1.3
19	16.5	23.8	19.2	87.9	19.790	17.3	0.6	11.4	12.0	0.0
20	16.5	19.2	17.4	94.8	19.026	16.7	5.5	0.1	5.6	0.0
21	14.9	23.5	18.8	90.0	19.754	17.3	0.0	0.0	0.0	3.4
22	15.3	23.0	18.7	83.6	18.471	16.2	0.0	0.0	0.0	2.9
23	14.5	24.5	19.5	83.6	18.927	16.6	0.0	0.3	0.3	6.0
24	16.4	22.5	19.3	87.2	20.092	17.5	1.3	5.8	7.1	3.1
25	16.5	22.5	18.9	89.3	19.692	17.2	0.0	0.0	0.0	4.1
26	16.0	24.0	17.5	87.7	18.219	16.0	0.0	0.0	0.0	2.1
27	15.4	23.0	19.2	82.4	18.785	16.4	0.0	0.0	0.0	2.1
28	16.4	25.0	19.4	85.5	19.576	17.1	0.0	0.0	0.0	3.4
29	15.3	24.5	20.1	79.9	19.395	16.9	0.0	0.0	0.0	4.5
30	17.0	25.0	19.7	75.9	17.894	15.6	0.0	0.0	0.0	3.0
PROM.	16.0	23.4	19.2	86.6	19.587	17.1	38.2	61.1	99.3	77.3

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.976
 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	16.4	24.0	19.9	84.1	19.730	17.2	0.0	0.6	0.6	2.2
2	16.4	21.5	18.4	90.7	19.284	16.9	0.3	0.0	0.3	0.5
3	16.0	22.0	17.9	90.1	19.042	16.7	2.3	0.0	2.3	0.1
4	14.5	21.8	16.5	84.0	15.995	13.9	3.0	0.0	3.0	1.5
5	13.0	23.0	18.8	85.8	18.775	16.4	0.0	0.0	0.0	5.7
6	15.0	24.5	20.6	65.0	16.497	14.4	0.0	1.4	1.4	8.2
7	16.0	24.6	20.1	80.5	18.777	16.5	0.0	0.0	0.0	3.7
8	16.5	22.5	18.2	85.8	18.120	15.9	0.0	0.0	0.0	2.0
9	15.7	25.0	20.3	77.6	18.962	16.6	0.0	0.0	0.0	7.6
10	15.5	24.5	19.0	82.5	18.083	15.9	1.2	0.0	1.2	3.1
11	16.0	24.2	19.7	78.7	18.263	15.9	0.0	0.0	0.0	4.8
12	16.8	24.0	19.9	82.7	19.481	17.1	0.0	0.0	0.0	2.6
13	16.5	24.0	20.0	85.4	20.096	17.6	0.0	0.2	0.2	2.6
14	16.4	25.1	20.5	77.4	18.840	16.5	0.0	0.0	0.0	3.4
15	16.5	23.5	19.7	84.1	19.597	17.2	0.0	0.0	0.0	0.3
16	17.0	25.6	20.6	78.0	19.653	17.2	0.0	0.0	0.0	6.7
17	16.0	22.0	18.9	83.8	18.654	16.4	0.0	4.8	4.8	0.1
18	15.4	24.3	19.4	87.9	19.943	17.4	0.0	0.0	0.0	1.7
19	17.0	25.0	19.9	82.8	19.643	17.2	0.0	0.0	0.0	5.4
20	15.2	27.5	21.3	70.0	18.514	16.2	0.0	0.0	0.0	8.7
21	15.5	26.9	22.9	66.9	19.012	16.6	0.0	0.0	0.0	8.5
22	17.5	24.9	20.4	79.1	19.640	17.1	0.0	0.0	0.0	2.6
23	15.3	25.5	20.1	81.9	19.992	17.4	1.1	0.0	1.1	4.7
24	16.8	24.5	20.5	78.9	19.155	16.8	0.0	0.0	0.0	2.5
25	16.5	21.3	17.6	94.4	19.372	17.0	7.2	0.0	7.2	0.0
26	16.5	24.5	19.8	84.1	19.702	17.2	0.0	0.0	0.0	2.3
27	14.5	25.3	19.5	76.6	17.744	15.6	0.0	0.9	0.9	6.3
28	15.5	22.5	18.3	81.6	19.388	17.0	7.2	0.0	7.2	1.0
29	16.5	24.5	19.1	86.2	19.437	17.0	2.7	0.2	2.9	3.6
30	16.1	22.5	18.7	89.8	19.413	16.9	0.7	6.0	6.7	1.4
31	15.8	21.0	18.3	94.3	20.107	17.6	0.6	33.4	34.0	0.3
PROM.	15.9	23.9	19.5	82.6	18.998	16.6	26.3	47.5	73.8	104.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.4	18.7	89.8	19.548	17.1	6.3	0.0	6.3	2.1
2	15.4	20.0	16.4	94.4	17.854	15.7	0.0	0.0	0.0	0.8
3	14.2	23.2	18.4	79.9	17.211	15.1	0.0	0.0	0.0	4.7
4	14.5	21.5	17.6	93.5	19.193	16.8	0.0	0.0	0.0	0.8
5	13.5	22.4	18.1	82.7	17.373	15.2	0.0	0.0	0.0	1.6
6	14.6	25.0	19.6	75.8	17.773	15.6	0.0	0.0	0.0	6.4
7	14.3	23.5	18.5	83.1	18.243	16.0	0.0	0.0	0.0	6.4
8	15.0	25.2	19.0	80.2	17.877	15.7	0.0	4.0	4.0	5.5
9	15.3	22.0	18.2	82.5	17.576	15.4	0.0	0.0	0.0	1.6
10	14.3	23.1	18.1	83.7	17.818	15.7	0.0	0.0	0.0	4.6
11	14.5	23.5	18.6	85.4	18.510	16.3	0.2	0.4	0.6	1.2
12	15.7	22.0	18.4	86.0	18.405	16.2	0.0	8.2	8.2	1.2
13	14.5	23.6	18.2	86.4	18.087	15.9	0.8	0.0	0.8	6.3
14	15.0	23.3	18.0	83.3	17.655	15.5	0.4	0.4	0.8	3.2
15	15.3	25.0	19.2	81.7	18.443	16.2	0.0	2.0	2.0	4.3
16	15.5	21.0	18.1	88.0	18.454	16.2	0.5	0.0	0.5	1.8
17	14.8	25.4	20.1	70.9	17.394	15.2	0.0	0.0	0.0	7.4
18	15.3	24.9	19.9	83.1	19.880	17.4	0.3	0.0	0.3	4.1
19	17.0	25.0	19.6	82.7	19.129	16.8	0.0	0.0	0.0	3.6
20	17.0	23.0	19.2	85.7	19.276	16.9	0.2	0.7	0.9	2.3
21	15.5	22.5	19.1	86.7	19.502	17.1	0.0	2.0	2.0	2.0
22	15.4	24.6	18.6	85.9	18.798	16.5	0.0	7.5	7.5	5.4
23	14.8	25.7	20.1	84.3	19.734	17.3	0.0	18.4	18.4	6.6
24	16.0	22.5	18.1	89.4	18.945	16.6	3.0	0.0	3.0	2.6
25	14.5	23.5	18.9	81.4	18.103	15.9	0.0	0.0	0.0	5.0
26	15.8	25.5	19.9	76.9	18.252	16.0	0.1	0.3	0.4	5.0
27	15.5	23.0	18.4	92.4	19.649	17.2	2.6	0.0	2.6	0.8
28	15.5	25.0	18.8	80.7	17.975	15.8	1.4	0.0	1.4	6.2
29	14.5	25.8	21.0	72.6	18.134	15.9	0.0	0.7	0.7	6.3
30	14.5	25.1	20.1	74.2	17.788	15.7	0.0	6.1	6.1	5.5
PROM.	15.1	23.6	18.8	83.4	18.419	16.2	15.0	50.7	65.7	115.3

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1.978
 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	14.8	24.0	19.7	77.5	17.745	15.6	0.0	0.7	0.7	4.5
2	15.5	23.6	18.7	86.1	18.576	16.3	0.0	0.7	0.7	3.1
3	15.0	24.5	19.6	78.6	17.770	15.6	0.0	0.7	0.7	4.9
4	15.3	24.5	18.9	80.2	17.930	15.8	0.0	0.0	0.0	6.3
5	15.2	25.8	20.3	67.8	16.372	14.4	0.0	0.0	0.0	7.7
6	16.3	24.5	19.6	76.8	17.619	15.5	0.0	0.0	0.0	1.9
7	16.3	26.3	20.0	76.7	18.297	16.1	0.8	0.3	1.1	3.6
8	15.3	23.0	19.0	73.8	16.594	14.6	0.0	0.0	0.0	3.1
9	16.0	24.7	19.2	76.4	17.320	15.2	1.1	0.0	1.1	2.3
10	17.0	23.5	19.3	79.6	17.951	15.8	0.0	0.0	0.0	1.5
11	16.9	24.5	19.7	80.5	18.505	16.3	0.0	0.0	0.0	1.6
12	15.0	22.0	17.6	83.6	17.244	15.2	10.0	0.0	10.0	1.3
13	14.5	20.8	17.6	88.4	17.838	15.7	0.0	0.7	0.7	0.7
14	14.0	21.3	17.7	90.3	18.712	16.4	1.0	0.0	1.0	2.3
15	13.8	24.8	19.2	79.3	17.950	15.8	0.0	0.0	0.0	7.2
16	14.4	24.9	20.0	68.8	16.641	14.6	0.0	0.0	0.0	7.7
17	15.4	23.5	19.3	72.1	16.311	14.2	0.0	3.9	3.9	3.1
18	14.3	21.5	17.6	86.0	17.593	15.5	0.0	0.0	0.0	0.8
19	14.0	24.7	19.4	71.2	16.334	14.3	0.0	0.0	0.0	6.0
20	14.3	25.2	20.1	77.3	18.325	16.0	0.0	0.1	0.1	7.2
21	14.7	26.0	20.4	70.8	17.026	15.0	0.0	0.0	0.0	8.8
22	14.4	25.3	20.2	71.8	17.269	15.2	0.0	0.0	0.0	5.8
23	14.2	25.8	21.0	66.7	16.735	14.6	0.0	0.0	0.0	6.0
24	15.0	25.5	21.8	66.1	17.317	15.2	0.0	0.0	0.0	6.3
25	15.5	25.0	19.6	70.6	16.510	14.5	0.0	3.0	3.0	8.2
26	15.5	25.2	18.1	81.5	17.509	15.3	0.0	0.0	0.0	0.6
27	14.3	25.0	19.5	73.0	16.397	14.4	0.0	0.4	0.4	7.2
28	13.6	24.0	18.6	73.0	15.663	13.7	0.0	0.0	0.0	5.1
29	14.4	25.0	20.0	68.8	16.404	14.4	0.0	0.0	0.0	4.6
30	16.1	26.6	20.7	67.7	16.643	14.6	0.0	0.0	0.0	5.3
31	15.6	25.7	19.3	83.6	19.107	16.7	0.4	0.0	0.4	5.2
PROM.	15.1	24.4	19.4	76.3	17.362	15.2	13.3	10.5	23.8	139.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.9	18.6	74.3	16.203	14.2	0.0	0.0	0.0	3.8
2	15.3	25.9	19.5	80.1	18.072	15.9	0.0	0.0	0.0	5.8
3	16.5	25.6	20.5	76.8	18.346	16.1	0.0	0.3	0.3	4.2
4	15.5	24.9	19.5	81.3	18.502	16.2	0.0	0.0	0.0	2.9
5	14.7	24.7	20.4	67.8	16.504	14.5	0.0	0.0	0.0	2.4
6	16.0	23.5	19.2	80.0	17.757	15.6	0.0	0.0	0.0	3.6
7	17.0	24.3	20.2	79.8	18.788	16.5	0.0	0.8	0.8	4.4
8	16.0	25.4	19.9	76.1	17.682	15.5	0.0	3.0	3.0	2.4
9	15.5	24.6	18.5	85.2	18.200	16.0	0.8	0.0	0.8	2.1
10	14.5	23.5	18.1	81.9	17.491	15.3	3.9	0.0	3.9	4.0
11	13.5	25.9	19.5	67.9	15.144	13.1	0.0	0.0	0.0	5.5
12	14.6	26.9	20.7	66.6	16.048	14.0	0.0	0.0	0.0	4.0
13	16.0	26.6	20.3	77.0	17.000	16.6	0.1	0.0	0.1	4.3
14	15.7	24.6	19.2	79.4	17.686	15.5	0.1	0.2	0.3	3.7
15	14.0	24.0	15.7	89.4	16.069	14.1	0.2	0.0	0.2	0.6
16	12.0	24.5	18.3	64.3	13.202	11.1	0.0	0.0	0.0	7.5
17	11.6	25.6	16.4	57.9	12.339	10.1	0.0	0.0	0.0	8.2
18	14.6	26.0	20.5	55.2	13.214	11.1	0.0	0.0	0.0	3.5
19	16.5	25.3	19.9	69.4	16.069	14.1	0.0	0.0	0.0	5.0
20	15.4	24.9	19.4	73.5	16.532	14.5	0.0	0.0	0.0	3.8
21	14.6	25.5	19.3	67.7	15.148	13.1	0.0	0.0	0.0	3.4
22	15.0	25.8	19.6	66.2	15.386	13.4	0.0	0.0	0.0	5.0
23	14.5	25.6	19.8	73.0	16.549	14.5	0.0	0.0	0.0	4.3
24	16.0	26.9	21.2	64.9	16.058	14.1	0.0	0.0	0.0	7.7
25	16.5	26.9	20.7	68.7	16.753	14.7	0.0	0.0	0.0	5.1
26	15.5	26.9	21.8	60.2	16.033	14.0	0.0	1.3	1.3	5.6
27	15.4	25.8	20.4	73.3	17.450	15.4	0.0	0.3	0.3	1.8
28	17.5	23.0	19.4	76.3	17.470	15.4	0.0	0.0	0.0	0.0
29	16.6	22.5	18.4	91.5	19.667	17.2	0.4	0.1	0.5	0.2
30	15.0	23.0	18.9	80.6	17.717	15.6	0.0	0.0	0.0	0.7
31	15.5	28.0	20.4	75.4	18.039	15.9	1.0	0.1	1.1	6.8
PROM.	15.2	25.0	19.6	73.6	16.741	14.6	6.5	6.1	12.6	125.8

ESTACION: GRANJA TIBACUY

MUNICIPIO: TIBACUY

AÑO: 1.978

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.5	19.5	78.4	17.854	15.7	0.0	0.0	0.0	5.5
2	16.8	25.9	21.2	62.1	16.118	14.1	0.2	0.0	0.2	5.8
3	16.4	26.4	19.7	70.4	16.407	14.4	0.0	2.9	2.9	3.8
4	14.6	26.5	20.9	63.5	15.619	13.6	0.1	0.0	0.1	6.8
5	16.5	25.9	20.4	65.7	16.073	14.1	0.0	0.0	0.0	4.9
6	14.5	26.9	21.6	62.6	16.384	14.4	0.1	0.0	0.1	7.5
7	16.5	25.0	19.5	78.2	18.115	15.9	0.4	0.0	0.4	0.0
8	15.5	25.4	20.1	73.5	17.312	15.2	0.0	0.0	0.0	0.0
9	15.0	25.1	21.1	67.1	17.087	15.0	0.0	3.3	3.3	3.9
10	15.5	25.8	17.6	87.2	17.939	15.7	0.0	0.0	0.0	0.9
11	15.5	25.6	19.9	63.5	15.285	13.3	4.2	2.2	6.4	4.3
12	15.7	24.7	19.7	74.4	17.288	15.2	0.0	0.0	0.0	5.6
13	15.5	24.5	19.3	78.3	17.702	15.4	0.0	6.0	6.0	5.0
14	14.7	26.5	20.9	66.7	16.428	14.4	0.0	0.0	0.0	7.1
15	16.3	27.5	21.8	63.2	16.652	14.6	0.0	19.0	19.0	7.9
16	16.5	25.0	19.9	80.4	18.504	16.3	0.0	0.0	0.0	3.9
17	16.5	24.9	19.9	66.9	16.363	14.1	0.0	0.0	0.0	3.0
18	16.5	25.1	18.4	82.7	18.054	15.8	0.0	0.0	0.0	3.0
19	13.4	27.6	20.8	53.5	12.688	10.2	0.0	0.0	0.0	9.7
20	16.4	25.8	21.3	69.7	17.792	15.6	0.0	0.0	0.0	5.1
21	16.5	26.9	20.7	69.6	16.663	14.6	0.1	0.1	0.2	7.0
22	16.6	24.5	20.3	76.7	18.158	16.0	0.0	0.0	0.0	4.3
23	15.6	25.1	19.8	62.0	14.719	12.7	0.0	0.0	0.0	3.6
24	16.0	25.1	20.2	70.6	16.858	14.8	0.0	17.2	17.2	4.2
25	16.5	24.6	18.3	86.3	18.198	16.0	7.1	0.0	7.1	2.1
26	15.3	24.3	20.7	70.9	17.175	15.1	0.0	19.0	19.0	3.4
27	15.4	24.8	19.3	79.3	18.178	16.0	1.4	0.1	1.5	8.2
28	15.4	24.8	20.5	78.1	18.723	16.4	0.0	0.0	0.0	7.0
29	16.5	24.5	19.4	78.6	18.454	16.2	0.4	0.0	0.4	4.4
30	16.5	26.0	19.9	75.2	17.813	15.6	0.0	0.0	0.0	6.3
PROM.	15.8	25.3	20.1	71.8	17.010	14.9	14.0	63.8	77.8	144.2

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	16.1	24.0	18.9	80.0	17.814	15.7	0.0	0.0	0.0	2.0
2	16.6	23.5	19.0	81.0	18.002	15.8	0.0	0.0	0.0	5.7
3	16.6	22.0	18.3	84.9	18.412	16.2	0.0	0.0	0.0	0.7
4	16.0	26.4	20.6	61.5	15.189	13.2	0.0	0.0	0.0	10.1
5	14.5	26.6	20.5	63.8	15.896	13.8	0.9	0.0	0.9	7.3
6	16.0	27.6	20.4	73.2	17.777	15.6	0.0	0.0	0.0	4.2
7	15.4	25.4	21.1	71.9	18.326	16.0	0.0	2.7	2.7	6.5
8	16.8	22.5	19.0	77.6	17.495	15.2	0.3	0.0	0.3	2.3
9	16.8	23.4	20.2	77.4	18.918	16.4	0.0	0.0	0.0	1.6
10	16.5	24.0	20.7	65.8	16.427	14.4	0.0	18.2	18.2	4.8
11	13.0	21.6	17.5	85.4	16.892	14.8	0.0	0.0	0.0	4.1
12	13.5	22.5	17.9	82.1	17.367	15.3	1.3	0.0	1.3	5.1
13	14.4	25.0	19.2	81.9	18.355	16.1	0.0	0.0	0.0	7.5
14	14.5	25.2	19.5	74.9	17.118	15.0	0.0	2.1	2.1	9.0
15	15.0	20.6	16.4	96.6	18.566	16.2	20.3	0.0	20.3	1.7
16	13.5	23.5	19.0	80.5	17.800	15.7	0.0	0.9	0.9	3.1
17	13.5	21.5	18.0	85.6	17.630	15.5	0.0	2.0	2.0	2.6
18	14.5	22.0	17.8	82.5	16.695	14.7	1.5	0.1	1.6	3.6
19	13.5	23.5	18.9	82.0	18.176	16.0	0.0	0.9	0.9	7.0
20	13.5	23.0	18.6	89.7	17.438	15.3	2.3	9.1	11.4	4.9
21	14.0	19.6	16.7	89.3	16.912	14.9	1.2	0.0	1.2	2.6
22	14.4	21.6	17.3	87.6	17.546	15.4	0.6	29.0	29.6	2.9
23	13.0	23.3	17.7	88.9	18.105	15.9	0.2	0.0	0.2	2.8
24	14.6	22.5	18.8	86.3	18.840	16.5	0.0	14.0	14.0	3.3
25	16.0	22.5	18.2	88.0	18.456	16.2	0.0	14.0	14.0	5.5
26	13.5	19.4	16.1	92.8	17.226	15.2	0.4	29.7	30.1	1.5
27	13.5	20.5	16.7	89.1	17.217	15.1	0.0	0.0	0.0	1.1
28	13.5	21.6	17.6	77.4	16.210	14.1	0.0	0.0	0.0	1.9
29	15.0	21.8	18.0	80.2	16.817	14.7	0.0	0.0	0.0	1.8
30	14.5	23.5	17.9	78.3	16.108	14.0	0.0	0.0	0.0	5.9
31	14.5	24.0	18.7	75.2	15.872	13.9	0.0	0.6	0.6	4.1
PROM.	14.7	23.0	18.6	80.7	17.407	15.3	28.1	123.3	151.4	117

ESTACION: GRANJA TIBACUY
 ALTITUD: 1.550

MUNICIPIO: TIBACUY
 LATITUD: 4-21 N.

AÑO: 1-978
 LONGITUD: 74-25 W.

M E S - NOVEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.2	15.8	91.3	16.708	14.7	0.3	0.0	0.3	1.4
2	13.4	24.5	19.6	71.6	16.441	14.4	0.0	0.0	0.0	8.9
3	15.0	24.2	19.4	75.2	17.300	15.2	0.0	0.0	0.0	4.7
4	14.4	22.5	18.5	79.9	17.081	15.0	0.0	0.0	0.0	3.0
5	14.8	23.3	18.5	73.9	16.291	14.2	0.0	0.0	0.0	4.0
6	13.4	24.5	20.0	68.0	16.212	14.2	0.0	10.4	10.4	9.2
7	15.1	21.8	17.8	81.9	16.370	14.3	0.0	0.0	0.0	0.6
8	13.7	23.7	17.1	83.4	16.431	14.3	5.1	0.0	5.1	6.7
9	14.5	20.0	17.1	92.5	18.312	16.1	2.9	3.7	6.6	1.1
10	13.5	21.4	16.9	91.2	17.706	15.6	0.0	6.0	6.0	3.3
11	14.5	23.4	17.6	87.5	18.058	15.9	0.9	13.8	14.7	5.0
12	13.0	20.6	17.3	92.8	18.811	16.6	0.0	0.0	0.0	2.2
13	15.5	21.6	18.3	90.0	19.147	16.8	0.0	15.3	15.3	2.8
14	14.3	20.0	18.2	92.8	19.389	17.0	0.6	0.1	0.7	3.8
15	14.6	22.8	17.5	84.9	17.197	15.1	2.8	1.2	4.0	2.1
16	14.0	22.4	17.5	84.8	17.596	15.5	4.9	0.0	4.9	3.5
17	13.6	21.5	16.7	90.8	17.965	15.7	0.0	0.0	0.0	4.0
18	12.6	21.4	17.8	83.7	17.282	15.0	0.0	0.0	0.0	7.4
19	13.5	23.6	18.5	72.8	15.970	13.9	0.0	0.0	0.0	1.6
20	15.0	21.5	16.8	89.2	17.714	15.5	0.0	0.0	0.0	2.8
21	13.5	21.5	16.0	92.2	17.206	15.1	4.7	0.0	4.7	6.7
22	12.5	22.5	18.1	74.9	15.716	13.7	0.0	0.0	0.0	7.3
23	13.5	23.6	19.0	78.0	17.655	15.4	0.0	0.0	0.0	5.3
24	14.5	23.0	18.2	85.2	18.026	15.8	0.0	0.6	0.6	6.0
25	14.0	24.2	18.0	85.4	18.270	16.0	0.0	0.0	0.0	4.3
26	14.6	22.5	18.1	81.5	17.518	15.3	0.0	0.0	0.0	9.7
27	13.5	26.0	19.9	71.9	17.069	14.9	0.0	0.0	0.0	9.6
28	14.0	26.0	19.5	66.0	15.508	13.0	0.0	0.0	0.0	8.7
29	13.5	25.0	18.8	70.6	15.920	13.8	0.0	0.0	0.0	7.4
30	13.5	24.0	18.9	77.8	17.465	15.2	0.0	10.7	10.7	
PROM.	14.0	22.8	18.0	82.0	17.278	15.1	21.6	55.8	77.4	149.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	23.0	17.3	87.8	17.775	15.6	6.9	1.6	8.5	4.1
2	15.0	29.0	16.5	96.2	18.276	16.1	12.6	0.1	12.7	0.9
3	14.6	23.0	19.0	79.4	17.734	15.6	0.0	5.1	5.1	5.4
4	15.0	17.0	15.5	97.4	17.355	15.3	14.8	1.1	15.9	0.3
5	14.5	20.5	16.6	93.0	17.829	15.6	0.0	0.0	0.0	1.6
6	13.5	22.5	17.3	85.6	17.393	15.3	0.0	0.0	0.0	7.4
7	13.6	22.4	17.9	82.0	17.052	14.8	0.0	0.0	0.0	5.0
8	14.6	21.0	15.7	94.4	17.231	15.1	2.5	0.0	2.5	1.9
9	14.0	22.0	17.7	74.0	15.175	13.2	0.1	0.0	0.1	3.8
10	14.0	20.0	16.7	89.3	17.275	15.2	6.2	1.9	8.1	6.2
11	13.5	22.2	17.4	84.1	17.199	15.1	0.0	0.0	0.0	4.5
12	14.5	24.0	17.7	81.8	17.390	15.2	7.5	0.0	7.5	6.1
13	14.5	23.3	18.1	86.5	18.421	16.2	0.8	5.7	6.5	4.1
14	15.0	20.6	16.4	94.6	17.880	15.7	13.6	0.0	13.6	1.2
15	12.6	22.0	17.2	90.9	17.944	15.8	1.6	0.0	1.6	5.7
16	13.6	21.5	16.6	87.4	17.050	14.9	0.0	0.0	0.0	4.9
17	13.0	24.0	18.9	74.6	16.824	14.6	0.0	0.0	0.0	8.5
18	14.5	20.6	17.5	90.4	18.501	16.2	0.0	0.0	0.0	0.9
19	13.5	23.6	18.9	81.4	18.105	15.7	0.4	3.4	3.8	8.0
20	15.5	21.6	17.8	92.4	18.965	16.7	1.5	0.5	2.0	2.9
21	14.0	22.5	17.4	87.6	17.884	15.7	0.0	0.0	0.0	8.1
22	13.0	23.0	17.8	79.2	16.630	14.5	0.0	2.7	2.7	7.6
23	15.0	23.0	17.7	86.7	17.688	15.6	5.5	0.0	5.5	8.0
24	14.6	23.0	18.2	74.6	15.871	13.8	0.0	0.0	0.0	8.5
25	13.6	24.0	19.0	67.5	15.458	13.3	0.0	0.0	0.0	4.5
26	13.8	23.5	18.3	71.0	15.486	13.2	0.0	0.0	0.0	8.6
27	14.6	23.6	18.4	81.7	18.354	16.0	0.0	0.0	0.0	8.3
28	14.0	23.8	18.1	74.5	16.207	14.1	0.0	0.0	0.0	8.2
29	12.5	24.5	18.6	67.8	14.932	12.9	0.0	0.0	0.0	10.0
30	13.6	24.7	18.0	72.4	15.348	13.1	0.0	0.0	0.0	8.1
31	13.4	24.5	18.4	84.8	18.095	15.9	0.0	0.0	0.0	10.0
PROM.	14.0	22.4	17.6	83.6	17.204	15.0	74.0	22.1	96.1	173.3

ESTACION: GRANJA TIBACUY

MUNICIPIO TIBACUY

AÑO: 1.978

ALTITUD: 1.550

LATITUD: 4-21 N.

LONGITUD: 74-25 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Días solares horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.6	25.6	19.8	13.3	28.0	76.3	17.750	15.5	18.2	3	179.7
FEBRERO	15.5	25.9	20.2	13.5	28.5	73.7	17.500	15.3	24.4	5	163.1
MARZO	16.2	24.8	19.9	14.4	27.4	79.7	18.616	16.3	178.7	15	127.2
ABRIL	16.0	23.4	19.2	14.0	25.4	86.6	19.587	17.1	99.3	16	77.3
MAYO	15.9	23.9	19.5	13.0	27.5	82.6	18.998	16.6	73.8	15	104.5
JUNIO	15.1	23.6	18.8	13.5	25.8	83.4	18.419	16.2	65.7	18	115.3
JULIO	15.1	24.4	19.4	13.6	26.8	76.3	17.362	15.2	23.8	13	139.9
AGOSTO	15.2	25.0	19.6	11.6	28.0	73.6	16.741	14.6	12.6	12	125.8
SEPTIEMBRE	15.8	25.3	20.1	13.4	27.6	71.8	17.010	14.9	77.8	14	144.2
OCTUBRE	14.7	23.0	18.6	13.0	27.6	80.7	17.407	15.3	151.4	18	127.2
NOVIEMBRE	14.0	22.8	18.0	12.5	26.0	82.0	17.278	15.1	77.4	12	149.6
DICIEMBRE	14.0	22.4	17.6	12.5	24.7	83.6	17.204	15.0	96.1	15	173.3
PROMEDIO	15.3	24.2	19.2	13.2	26.9	79.2	17.823	15.6			
TOTAL									899.2	156	1627.1

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.978
 LONGITUD: 75-33 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	24.6	19.0	89.5	19.600	17.2				1.7
2	15.5	25.9	20.6	70.6	17.365	15.3				3.6
3	15.5	27.5	20.5	67.8	16.440	14.4				8.9
4	16.5	25.4	21.5	65.7	16.917	14.9				5.9
5	16.5	27.5	21.6	64.2	16.601	14.6				8.6
6	17.6	26.5	21.0	71.3	17.184	15.7				1.7
7	16.3	27.5	21.3	71.7	17.562	15.5				7.7
8	15.5	29.1	22.8	64.5	17.262	15.2				6.5
9	17.3	25.7	21.1	78.7	19.797	17.3				4.3
10	16.8	25.6	20.8	79.1	19.144	16.8				4.2
11	16.8	25.5	20.1	76.9	17.923	15.8				3.4
12	18.0	25.6	21.0	66.1	16.735	14.6				8.1
13	18.1	26.2	21.7	56.6	14.588	12.6				9.3
14	17.6	25.6	21.4	60.8	15.501	13.5				8.9
15	17.4	25.5	19.8	67.1	15.811	13.8				4.8
16	15.0	26.0	20.4	72.3	16.847	14.8				7.0
17	16.5	26.3	21.3	71.3	17.628	15.5				4.1
18	16.5	27.5	22.3	63.8	16.526	14.5	0.0	0.0	0.0	3.9
19	15.7	29.3	21.8	60.1	15.154	13.1	0.0	0.0	0.0	7.5
20	16.3	29.0	22.2	62.4	16.313	14.3	0.0	0.0	0.0	7.0
21	16.4	26.2	21.1	60.9	15.641	13.1	0.0	0.0	0.0	3.1
22	18.0	27.1	21.5	67.0	17.395	15.3	0.0	0.0	0.0	1.7
23	17.5	25.5	21.1	69.7	17.580	15.5	0.0	0.0	0.0	0.7
24	17.4	26.5	21.5	71.0	17.858	15.7	0.0	0.0	0.0	2.4
25	17.1	22.3	16.2	87.0	18.317	16.1	0.7	0.0	9.7	0.0
26	16.0	25.5	20.1	66.8	15.569	13.6	0.0	1.1	1.1	2.7
27	16.4	25.5	20.2	76.6	18.051	15.9	0.0	0.0	0.0	3.1
28	16.5	27.1	21.1	69.1	16.972	14.9	0.0	0.7	0.7	4.6
29	17.1	21.0	18.6	86.6	18.459	16.2	0.1	0.0	0.1	0.1
30	16.5	22.2	19.1	76.3	16.817	14.8	0.0	0.4	0.4	0.1
31	16.4	22.8	19.4	83.9	18.762	16.5	2.1	0.0	2.1	1.4
PROM.	16.7	25.9	20.8	70.8	17.172	15.1				136.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.0	21.5	62.0	15.744	13.8	0.0	0.8	0.8	1.0
2	16.9	28.9	21.0	72.2	17.730	15.6	0.0	0.0	0.0	1.4
3	18.5	28.6	21.5	57.8	14.409	12.2	0.0	0.0	0.0	1.8
4	16.5	28.0	21.9	51.7	13.376	11.3	0.0	0.0	0.0	6.2
5	17.4	28.9	22.0	61.8	16.133	14.1	0.0	0.0	0.0	0.0
6	17.5	27.0	20.2	69.8	16.825	14.8	7.3	0.0	7.3	4.5
7	15.0	26.8	21.1	75.9	18.879	16.6	0.0	7.2	7.2	6.3
8	16.5	21.0	17.5	86.2	17.370	15.2	4.7	0.0	4.7	0.0
9	15.5	25.9	20.5	76.7	18.192	16.0	0.0	0.0	0.0	2.6
10	17.6	26.6	21.6	74.2	18.752	16.5	0.0	0.0	0.0	4.8
11	16.9	26.8	21.6	69.8	17.754	15.6	0.0	0.0	0.0	8.4
12	16.8	25.9	20.2	80.3	18.859	16.6	6.1	0.0	6.1	2.8
13	16.5	26.5	21.0	74.4	18.411	16.2	0.0	0.0	0.0	7.7
14	15.3	26.7	21.1	73.5	18.043	15.9	0.0	0.0	0.0	5.6
15	17.0	26.7	21.5	73.3	18.480	16.2	0.0	0.0	0.0	3.3
16	15.8	25.3	20.6	67.3	16.099	14.1	0.0	0.0	0.0	1.7
17	17.1	27.0	22.1	63.2	16.441	14.4	0.0	0.0	0.0	1.6
18	18.3	26.5	21.8	72.5	18.758	16.5	0.1	0.0	0.1	3.4
19	17.3	28.9	23.4	53.4	14.989	12.9	0.0	0.0	0.0	4.8
20	17.5	29.0	22.1	56.7	15.114	13.1	0.0	0.0	0.0	5.7
21	15.0	26.8	20.3	60.6	14.506	12.4	0.0	0.0	0.0	6.6
22	15.0	24.0	18.6	78.5	17.024	14.9	0.0	0.0	0.0	3.5
23	15.0	22.5	18.5	89.4	19.126	16.8	6.1	0.0	6.1	2.1
24	14.5	23.2	19.4	82.8	18.208	16.0	0.0	0.0	0.0	1.2
25	15.6	26.0	20.5	70.8	16.565	14.5	0.0	0.0	0.0	3.8
26	17.0	26.5	21.8	77.0	19.952	17.4	0.5	0.0	0.5	2.8
27	15.5	24.4	20.1	83.8	18.752	16.5	0.0	0.0	0.0	6.6
28	16.8	29.2	23.1	69.5	18.325	16.1	0.0	1.1	1.1	0.0
PROM.	16.5	26.3	20.9	70.8	17.246	15.1	24.8	9.1	33.9	100.2

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1978
 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	18.0	20.5	18.5	94.7	20.402	17.8	1.0	0.0	1.0	0.0
2	16.5	26.5	20.3	79.9	18.984	16.7	0.0	0.0	0.0	4.9
3	16.0	24.5	19.6	83.2	18.894	16.6	0.0	0.0	0.0	5.0
4	15.8	26.3	20.6	78.3	18.630	16.4	0.0	1.8	1.8	4.5
5	17.0	24.9	20.0	76.9	18.119	15.9	0.0	0.0	0.0	5.4
6	16.0	27.3	20.9	72.7	17.538	15.4	0.0	0.0	0.0	3.8
7	16.5	25.6	19.4	73.9	18.190	16.0	5.2	1.3	6.5	3.1
8	16.0	26.8	19.5	72.9	16.604	14.6	0.5	0.0	0.5	3.8
9	16.0	26.9	21.7	67.7	17.532	15.4	0.0	0.0	0.0	6.0
10	16.5	24.9	19.7	75.3	17.277	15.2	1.2	0.0	1.2	3.4
11	17.5	25.9	21.3	73.6	18.349	16.1	0.0	0.0	0.0	2.3
12	17.6	28.9	22.7	59.1	15.592	13.6	0.0	0.0	0.0	6.1
13	15.5	29.0	22.7	53.9	14.111	12.1	0.0	0.0	0.0	9.8
14	16.6	27.9	21.7	68.6	16.857	14.8	0.0	0.0	0.0	9.6
15	16.6	27.9	21.5	67.4	17.122	15.0	0.0	0.0	0.0	5.8
16	17.9	26.5	21.4	68.0	17.466	15.4	0.0	0.0	0.0	2.3
17	19.0	28.5	21.8	70.2	18.186	16.0	0.0	0.0	0.0	2.0
18	18.5	25.8	21.4	75.7	19.321	16.9	0.0	10.0	10.0	2.4
19	17.5	24.0	20.3	83.8	19.801	17.3	7.5	0.0	7.5	0.2
20	17.0	23.6	21.1	76.0	19.016	16.7	0.2	0.2	0.4	0.3
21	17.5	26.5	21.9	65.8	17.369	15.3	0.0	0.1	0.1	1.3
22	17.0	26.5	19.9	76.4	17.725	15.5	6.8	0.1	6.9	0.3
23	16.6	24.5	19.8	82.0	19.166	16.8	0.4	0.0	0.4	0.2
24	17.5	26.8	21.4	70.4	17.836	15.6	0.1	0.0	0.1	4.6
25	17.5	25.0	20.6	74.4	18.330	16.1	1.8	0.0	1.8	0.8
26	16.5	27.8	21.4	71.1	18.281	16.1	1.0	0.0	1.0	3.1
27	16.5	26.0	20.5	74.5	17.859	15.7	10.6	0.0	10.6	1.3
28	16.5	26.8	21.7	69.8	17.579	15.4	0.1	0.0	0.1	4.2
29	16.0	25.5	19.7	76.7	17.812	15.7	3.7	0.0	3.7	3.0
30	15.5	27.0	21.6	73.4	18.141	16.0	0.0	9.7	9.7	5.1
31	16.5	23.5	19.7	87.5	20.007	17.5	0.0	1.8	1.8	1.7
PROM.	16.8	26.1	20.8	74.1	18.303	15.8	40.1	25.0	65.1	106.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.0	18.8	85.0	18.359	16.2	5.9	13.4	19.3	2.4
2	16.4	22.5	18.4	91.2	19.002	16.7	9.4	0.9	10.3	1.1
3	17.0	20.0	18.3	94.1	19.747	17.3	20.8	0.0	20.8	0.0
4	16.0	25.0	20.1	81.3	19.140	16.8	0.0	0.7	0.7	2.9
5	16.3	24.0	20.2	81.8	19.326	16.9	0.1	0.0	0.1	3.4
6	17.5	26.5	20.5	81.9	19.910	17.4	51.5	0.0	51.5	3.7
7	17.5	20.0	16.5	80.5	17.288	15.1	10.2	0.0	10.2	0.0
8	15.5	25.5	21.3	69.6	17.162	15.1	0.0	0.0	0.0	1.8
9	17.0	27.9	21.9	75.5	19.468	17.0	0.0	0.0	0.0	4.0
10	16.8	25.5	19.7	83.8	19.074	16.7	3.6	0.0	3.6	3.5
11	16.5	22.3	19.4	85.0	19.317	16.9	5.4	0.0	5.4	0.2
12	16.5	24.5	20.8	79.7	19.612	17.1	0.0	0.6	0.6	3.5
13	17.0	24.5	20.4	79.5	19.144	16.8	10.5	0.0	10.5	1.7
14	17.0	20.0	18.2	87.8	18.448	16.2	5.9	0.0	5.9	0.0
15	16.0	25.8	20.5	69.9	16.725	14.6	0.0	0.0	0.0	3.2
16	17.6	25.1	20.1	82.2	19.683	17.2	10.5	0.0	10.5	3.4
17	16.5	23.5	19.9	79.3	18.610	16.3	0.0	10.5	10.5	4.7
18	16.5	22.0	18.6	90.2	19.896	17.4	2.1	2.2	4.3	1.0
19	16.5	24.6	20.2	87.3	20.611	18.0	0.0	12.2	12.2	3.6
20	16.0	20.0	17.4	89.4	17.944	15.7	3.1	0.0	3.1	0.0
21	16.0	25.4	20.4	79.6	19.071	16.7	0.0	12.8	12.8	4.5
22	16.0	24.0	18.8	87.4	19.205	16.9	8.4	0.0	8.4	3.2
23	16.5	23.8	19.3	84.0	18.642	16.4	4.6	0.0	4.6	1.0
24	17.0	22.0	19.4	89.0	20.059	17.5	2.5	1.3	3.8	1.9
25	16.5	22.8	19.2	88.3	19.493	17.1	0.0	0.0	0.0	0.9
26	16.5	22.0	18.7	83.2	18.188	16.0	1.0	0.0	1.0	0.0
27	16.0	23.9	20.2	72.0	16.912	14.8	0.0	6.0	6.0	0.3
28	16.5	24.8	19.8	81.9	19.064	16.7	2.2	0.0	2.2	0.0
29	16.4	20.5	21.7	61.1	15.944	14.0	0.2	0.0	0.2	4.5
30	17.0	26.9	22.0	70.2	18.317	16.1	0.7	0.0	0.7	4.4
PROM	16.6	23.8	19.8	81.7	18.779	16.5	162.6	60.6	223.2	65.2

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.978
 LONGITUD: 75-33 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	24.3	19.6	75.8	17.408	15.3	2.0	0.5	2.5	0.9
2	16.0	25.9	20.2	77.3	17.974	15.8	0.0	0.0	0.0	1.6
3	17.0	25.5	20.0	80.0	18.811	16.6	1.8	0.3	2.1	2.3
4	16.5	21.0	18.5	94.2	20.277	17.7	3.3	0.0	3.3	0.8
5	15.0	23.4	19.2	83.3	18.366	16.1	0.5	0.0	0.5	2.3
6	16.3	26.0	20.0	72.6	17.025	15.0	0.6	7.3	7.9	5.4
7	16.5	25.6	20.4	74.7	17.863	15.7	0.0	0.7	0.7	3.1
8	16.5	25.0	19.6	82.0	18.999	16.6	1.2	0.0	1.2	3.3
9	16.9	24.5	19.2	81.8	18.319	16.1	2.1	0.0	2.1	2.9
10	15.5	24.6	19.3	76.3	16.961	14.9	3.5	0.0	3.5	3.2
11	16.0	24.9	20.1	72.0	16.817	14.8	0.0	0.6	0.6	2.1
12	16.1	25.5	19.3	77.7	17.738	15.6	1.2	0.0	1.2	1.5
13	16.0	24.5	20.3	78.0	19.013	16.6	0.5	0.0	0.5	3.3
14	17.0	25.0	21.4	75.0	18.990	16.7	0.0	0.0	0.0	2.0
15	17.0	27.0	21.9	68.6	17.762	15.6	0.0	0.0	0.0	6.9
16	18.0	24.0	21.1	77.8	19.523	17.1	4.9	0.0	4.9	0.8
17	18.0	22.5	20.3	75.9	18.237	16.0	2.2	8.2	10.4	0.0
18	16.5	24.5	20.2	82.7	19.293	16.9	0.6	0.0	0.6	2.6
19	17.0	26.0	20.6	70.6	17.028	15.0	0.0	0.0	0.0	4.5
20	15.5	27.0	21.7	60.0	15.733	13.7	0.0	0.0	0.0	7.5
21	16.5	26.5	21.6	64.3	16.944	14.9	2.2	0.0	2.2	3.3
22	17.5	26.0	21.5	70.5	17.910	15.8	0.0	0.0	0.0	4.8
23	16.0	24.0	19.3	83.8	18.995	16.7	0.2	0.0	0.2	0.4
24	17.0	26.0	21.0	74.8	18.476	16.2	0.3	3.0	3.3	3.1
25	17.0	23.5	20.1	85.3	20.177	17.6	5.7	0.0	5.7	0.4
26	17.5	23.0	19.7	88.3	20.314	17.7	2.4	0.0	2.4	1.1
27	17.5	24.0	20.7	84.1	20.869	18.2	9.2	11.6	20.8	1.0
28	16.5	20.0	18.7	91.6	19.789	17.3	0.0	0.0	0.0	0.4
29	15.0	25.6	20.4	73.1	17.489	15.3	0.0	0.8	0.8	6.9
30	16.4	21.0	17.7	96.6	19.505	17.1	9.0	0.0	9.0	0.4
31	16.0	22.4	19.0	87.0	19.039	16.7	0.0	5.3	5.3	2.5
PROM.	16.6	24.5	20.1	78.6	18.440	16.2	53.4	38.3	91.7	81.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.8	19.4	79.9	17.867	15.7	0.3	19.6	19.9	2.3
2	16.0	23.5	17.9	87.4	17.753	15.6	2.7	0.0	2.7	1.6
3	14.6	22.9	19.4	80.0	18.087	15.9	0.8	4.1	4.9	3.7
4	16.0	21.0	17.5	90.5	18.331	16.1	6.6	0.0	6.6	0.5
5	16.0	22.6	18.1	77.6	16.201	14.2	0.0	0.0	0.0	1.5
6	15.5	26.5	19.6	72.1	16.348	14.3	0.0	5.3	5.3	7.0
7	16.0	22.6	19.4	76.7	17.084	15.0	0.4	0.0	0.4	2.5
8	16.0	26.9	20.4	55.6	13.537	11.2	0.0	0.0	0.0	9.5
9	14.5	23.6	18.9	77.0	16.799	14.7	0.1	0.7	0.8	2.5
10	16.0	24.1	19.8	76.9	17.557	15.5	0.0	0.0	0.0	5.6
11	16.0	23.9	18.9	78.7	17.486	15.3	0.3	0.0	0.3	1.9
12	15.6	22.4	18.6	82.6	17.752	15.6	0.0	5.7	5.7	1.8
13	15.5	24.2	19.7	78.9	17.876	15.8	0.0	4.7	4.7	5.9
14	16.0	22.3	18.2	82.9	17.053	15.0	7.7	2.3	10.0	1.9
15	15.5	22.9	19.6	76.5	17.679	15.5	0.6	0.0	0.6	1.1
16	16.5	23.2	18.5	79.3	17.142	15.1	1.5	0.0	1.5	1.5
17	16.3	25.0	20.2	76.4	18.044	15.9	0.9	0.0	0.9	4.3
18	16.0	26.5	20.5	79.7	19.244	16.9	0.8	0.0	0.8	5.7
19	17.0	26.5	20.3	78.8	18.738	16.5	2.1	0.9	3.0	2.3
20	16.5	23.0	19.7	83.6	19.310	16.9	3.0	0.7	3.7	0.7
21	15.5	23.9	19.5	76.9	17.371	15.2	0.0	0.0	0.0	4.0
22	16.5	25.9	19.4	82.1	18.472	16.2	0.8	0.0	0.8	4.1
23	16.5	22.5	19.2	77.7	17.454	15.3	0.5	0.4	0.9	1.2
24	15.6	22.0	18.4	86.5	18.419	16.2	0.0	2.5	2.5	2.5
25	15.0	21.5	18.1	85.3	17.859	15.7	4.0	6.4	10.4	1.7
26	14.5	22.5	19.5	74.8	16.566	14.6	0.0	0.0	0.0	2.9
27	15.5	23.8	19.5	73.1	16.447	14.4	0.0	0.0	0.0	1.7
28	16.0	26.8	20.8	68.1	16.581	14.5	0.0	0.0	0.0	6.5
29	15.6	25.5	20.0	77.7	18.261	16.1	2.7	0.0	2.7	3.8
30	15.5	25.0	18.5	82.9	18.040	15.8	9.3	0.2	9.5	3.8
PROM.	15.8	23.9	19.3	78.5	17.512	15.4	45.1	53.5	98.6	96.0

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N.

AÑO: 1.978
 LONGITUD: 75-33 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.4	17.9	87.0	17.787	15.6	7.7	5.3	13.0	0.1
2	15.0	21.5	18.5	82.1	17.339	15.2	1.4	0.0	1.4	0.7
3	15.0	23.3	18.7	78.4	16.912	14.8	0.0	0.8	0.8	2.8
4	16.0	25.0	19.9	78.5	18.341	16.1	1.2	0.0	1.2	5.8
5	16.0	26.4	21.3	64.3	16.009	14.0	0.0	0.0	0.0	4.3
6	16.0	22.4	18.7	87.9	18.862	16.6	0.0	0.0	0.0	1.7
7	16.1	23.8	18.7	73.1	15.947	13.9	1.7	0.0	1.7	2.5
8	15.5	24.5	20.0	70.1	16.082	14.1	0.0	0.0	0.0	3.9
9	15.5	23.0	19.5	78.2	17.986	15.8	2.1	0.1	2.2	0.5
10	16.5	24.0	19.1	77.5	17.295	15.2	5.0	0.1	5.1	3.6
11	16.5	24.8	20.9	65.5	16.180	14.2	0.0	0.0	0.0	2.3
12	17.0	23.9	19.8	75.7	17.483	15.4	0.0	0.0	0.0	0.8
13	16.5	23.0	19.2	75.5	16.874	14.8	0.0	0.0	0.0	1.5
14	15.0	23.9	18.5	79.9	17.266	15.2	0.2	0.0	0.2	2.5
15	15.5	24.0	18.0	78.5	16.510	14.5	8.1	0.0	8.1	3.0
16	14.6	25.5	19.8	73.7	17.022	14.9	0.0	0.0	0.0	8.5
17	14.0	26.5	20.5	68.7	16.632	14.6	0.0	5.9	5.9	4.8
18	15.3	24.0	18.8	77.4	16.658	14.6	1.4	0.0	1.4	3.6
19	15.0	26.8	20.6	68.9	16.338	14.3	0.5	0.0	0.5	7.1
20	16.0	24.9	19.8	71.6	16.708	14.6	0.9	1.2	2.1	4.6
21	16.0	26.5	19.5	81.5	18.275	16.1	1.4	0.0	1.4	3.7
22	16.0	26.0	21.3	63.0	15.580	13.6	0.0	0.0	0.0	8.6
23	15.0	27.0	19.4	67.0	15.084	13.0	1.7	0.5	2.2	5.2
24	16.5	24.9	19.7	69.6	15.992	14.0	0.0	0.0	0.0	5.2
25	14.5	22.5	19.1	80.0	17.565	15.5	0.0	0.0	0.0	2.2
26	14.5	26.5	19.8	69.8	15.774	13.8	0.0	0.0	0.0	5.5
27	15.5	26.9	20.5	65.5	15.374	13.3	0.2	4.2	4.4	7.1
28	15.0	23.0	18.0	82.1	16.844	14.8	0.1	0.0	0.1	0.9
29	15.5	23.5	19.2	69.3	15.489	13.5	0.0	0.0	0.0	1.8
30	16.0	23.0	17.7	84.1	17.126	15.0	9.4	0.0	9.4	0.8
31	15.0	21.0	17.2	89.2	17.617	15.5	3.2	0.0	3.2	0.4
PROM.	15.5	24.4	19.3	75.3	16.805	14.7	46.2	18.1	64.3	106.0

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	15.0	23.4	18.0	80.1	16.502	14.5	0.0	0.0	0.0	2.1
2	14.5	22.4	18.6	80.2	17.264	15.2	0.3	0.0	0.3	3.3
3	15.0	22.5	18.5	80.6	17.226	15.1	1.4	0.0	1.4	2.4
4	15.6	23.7	18.8	79.7	17.591	15.5	1.8	0.0	1.8	1.9
5	15.1	23.5	19.6	71.2	16.143	14.1	0.4	0.6	1.0	4.3
6	15.0	21.0	18.2	82.3	17.231	15.1	0.0	1.8	1.8	1.0
7	15.5	25.0	18.9	74.0	16.302	14.3	0.0	0.0	0.0	3.1
8	14.5	26.5	20.7	68.8	16.540	14.5	0.0	5.9	5.9	3.4
9	14.9	22.0	18.5	87.4	18.574	16.3	0.4	0.6	1.0	0.8
10	14.5	24.5	18.4	86.3	18.296	16.1	2.6	0.1	2.7	5.0
11	13.5	25.5	20.1	69.2	16.028	14.0	0.0	0.0	0.0	8.5
12	14.0	26.0	20.4	68.2	16.174	14.1	0.0	0.0	0.0	6.4
13	15.0	21.0	17.5	88.6	17.944	15.7	2.9	0.2	3.1	0.2
14	14.1	18.5	16.2	91.9	17.306	15.1	8.9	0.0	8.9	0.0
15	12.6	20.5	16.2	72.8	13.384	11.3	0.0	0.0	0.0	4.6
16	11.0	22.9	16.5	62.8	11.733	9.3	0.0	0.0	0.0	6.1
17	11.5	24.9	18.4	57.4	12.047	9.7	0.0	0.0	0.0	7.4
18	13.0	23.9	19.1	60.0	13.151	11.0	0.0	0.0	0.0	3.6
19	15.0	23.0	18.7	69.0	14.999	13.0	0.0	0.9	0.9	1.9
20	15.0	24.0	19.3	68.2	15.173	13.2	0.6	0.0	0.6	6.9
21	16.0	22.0	18.9	67.0	14.824	12.8	0.1	0.0	0.1	0.7
22	14.5	23.5	18.4	71.5	15.102	13.1	0.0	0.0	0.0	1.0
23	15.6	24.0	18.7	74.8	16.171	14.2	0.5	0.0	0.5	3.9
24	15.0	22.5	17.7	83.2	16.947	14.9	0.0	0.0	0.0	2.0
25	13.9	24.0	18.6	74.9	15.990	14.0	0.0	0.0	0.0	5.2
26	14.0	25.2	20.0	65.8	15.424	13.4	0.0	0.0	0.0	4.5
27	15.0	26.5	19.8	58.2	13.329	11.2	0.0	0.0	0.0	5.3
28	16.0	23.0	19.0	82.0	18.073	15.9	0.0	0.0	0.0	1.5
29	14.0	25.8	19.2	89.7	20.050	17.5	1.3	20.7	22.0	5.6
30	14.8	18.0	16.3	96.9	17.833	15.7	6.8	0.0	6.8	0.0
31	15.3	24.5	19.4	71.9	15.997	14.0	0.0	0.0	0.0	1.3
PROM.	14.5	23.3	18.6	75.3	16.108	14.0	28.0	30.8	58.8	103.8

ESTACION: JORGE VILLAMIL

MUNICIPIO: GIGANTE

AÑO: 1.978

ALTITUD: 1.050

LATITUD: 2-22 No

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	14.5	25.0	19.0	80.9	17.785	15.6	0.6	0.0	0.6	0.1
2	14.5	26.0	19.5	78.4	18.123	15.9	0.9	0.0	0.9	3.9
3	14.9	22.0	18.1	80.8	16.970	14.9	0.9	0.0	0.9	5.3
4	14.5	26.0	19.5	73.1	16.761	14.7	1.7	0.0	1.7	4.1
5	16.0	27.5	20.9	65.7	16.054	14.1	0.3	0.0	0.3	7.6
6	15.0	27.1	21.0	65.0	16.015	14.0	0.1	0.0	0.1	7.7
7	15.0	27.6	20.8	73.2	17.813	15.7	0.1	0.3	0.4	7.4
8	15.0	27.9	20.1	72.2	16.714	14.7	9.4	0.0	9.4	8.2
9	16.5	25.7	20.6	72.7	17.329	15.3	0.0	0.0	0.0	3.5
10	16.5	21.0	17.8	88.2	18.235	16.0	2.8	0.0	2.8	0.1
11	16.0	25.9	19.7	74.7	17.265	15.2	0.2	0.0	0.2	3.3
12	16.8	25.6	19.7	71.2	16.592	14.6	10.8	0.0	10.8	2.6
13	16.0	27.9	20.9	62.5	15.343	13.3	0.0	0.0	0.0	4.0
14	15.0	26.9	20.4	71.4	17.163	15.0	0.8	0.0	0.8	3.9
15	16.6	26.9	20.8	74.0	18.195	16.0	0.4	0.3	0.7	3.1
16	16.5	25.0	20.2	74.0	17.413	15.3	0.4	0.0	0.4	3.6
17	16.0	24.5	20.8	71.9	17.447	15.3	0.0	0.0	0.0	1.8
18	15.5	20.3	17.5	80.3	16.532	14.4	0.9	0.0	0.9	0.9
19	14.0	27.5	20.9	58.9	14.078	12.1	0.0	0.0	0.0	7.0
20	15.5	25.8	20.4	66.0	15.926	13.9	0.0	0.0	0.0	3.2
21	15.5	25.6	19.8	73.2	17.243	15.1	0.0	2.6	2.6	4.2
22	16.0	24.0	19.5	78.2	17.645	15.5	0.2	0.0	0.2	1.8
23	16.5	26.5	19.2	69.0	15.550	13.5	1.4	1.6	3.0	5.7
24	16.0	27.0	20.7	67.2	15.959	14.0	0.0	0.0	0.0	6.3
25	16.5	26.0	21.1	74.4	18.347	16.1	1.5	9.7	11.2	4.8
26	16.0	26.5	20.5	73.8	17.649	15.5	0.0	2.6	2.6	4.9
27	16.9	25.9	18.8	84.0	19.308	16.9	2.9	0.1	3.0	2.5
28	17.0	25.5	20.5	74.3	17.655	15.5	0.0	0.0	0.0	1.6
29	17.0	22.0	18.6	87.0	18.665	16.4	5.8	0.0	5.8	1.0
30	16.0	25.5	20.3	71.2	17.028	15.0	1.7	3.7	5.4	5.0
PROM.	15.8	25.6	20.0	73.6	17.093	15.0	43.8	20.9	64.7	119.3

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	15.6	23.5	19.7	78.8	17.727	15.6	0.5	1.1	1.6	2.8
2	16.5	24.5	19.4	70.8	15.590	13.5	0.0	0.2	0.2	3.0
3	17.0	20.5	17.9	88.3	18.075	15.9	1.9	0.0	1.9	0.0
4	15.9	26.5	20.2	62.3	14.607	12.6	0.0	0.0	0.0	4.9
5	16.0	23.5	19.5	70.4	16.330	14.3	0.3	0.0	0.3	5.1
6	15.5	22.5	18.5	80.2	17.217	15.1	7.4	0.0	7.4	0.9
7	16.5	25.0	20.9	71.5	17.640	15.5	0.0	0.0	0.0	4.5
8	16.5	25.0	19.3	81.5	18.296	16.1	0.9	0.0	0.9	1.9
9	16.5	25.5	20.7	66.5	16.489	14.4	0.5	0.0	0.5	3.5
10	16.0	26.5	21.0	67.9	16.957	14.9	0.5	0.0	0.5	5.2
11	16.0	24.9	19.1	86.6	19.341	17.0	3.0	0.0	3.0	3.6
12	17.0	24.5	19.9	85.1	19.817	17.4	2.1	0.0	2.1	4.3
13	16.0	26.5	21.3	72.5	18.236	16.0	0.0	0.0	0.0	5.1
14	16.0	26.5	21.4	73.2	18.249	16.0	0.0	0.0	0.0	4.8
15	17.0	22.0	18.3	90.4	19.107	16.8	1.6	0.0	1.6	0.0
16	16.0	25.9	20.8	78.6	19.028	16.7	0.0	0.0	0.0	5.2
17	15.5	24.5	20.2	80.8	18.998	16.7	0.0	0.0	0.0	0.7
18	16.3	26.5	20.9	74.7	18.634	16.4	2.5	1.2	3.7	6.3
19	16.1	23.6	19.3	86.4	18.856	16.6	0.0	3.6	3.6	1.6
20	16.3	25.6	19.8	81.9	19.054	16.7	0.0	0.7	0.7	8.0
21	15.0	23.5	18.6	84.0	17.875	15.7	0.0	0.0	0.0	2.8
22	16.0	26.0	19.4	80.7	18.267	16.1	0.0	17.8	17.8	3.5
23	16.2	21.9	18.3	94.1	20.123	17.6	0.0	0.0	0.0	1.1
24	15.0	24.0	19.6	82.3	18.680	16.4	0.0	0.0	0.0	6.0
25	17.0	21.9	18.9	80.6	17.599	15.5	0.0	0.0	0.0	0.9
26	17.0	25.9	20.1	78.7	18.465	16.2	0.0	4.9	4.9	6.0
27	17.0	21.0	18.6	89.0	19.097	16.8	7.9	0.0	7.9	0.0
28	16.5	26.5	21.1	66.8	16.594	14.5	0.0	0.0	0.0	3.0
29	17.0	26.0	20.8	72.7	17.664	15.6	0.0	0.0	0.0	2.6
30	17.0	25.5	21.1	71.2	17.351	15.2	0.0	6.0	6.0	5.2
31	16.0	27.0	21.6	66.4	16.801	14.7	0.0	0.6	0.6	4.2
PROM.	16.2	24.6	19.9	77.9	17.960	15.8	37.1	44.2	81.3	106.7

ESTACION: JORGE VILLAMIL
 ALTITUD: 1.500

MUNICIPIO: GIGANTE
 LATITUD: 2-22 N°

AÑO: 1.978
 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	17.0	23.5	19.1	79.4	17.558	15.4	3.2	0.0	3.2	
2	15.5	26.5	21.1	69.1	17.016	14.9	0.0	0.0	0.0	
3	16.0	24.4	19.4	79.0	17.988	15.8	1.6	0.0	1.6	
4	16.0	25.5	21.0	70.4	17.679	15.6	0.0	0.0	0.0	
5	17.0	26.0	19.4	80.4	18.192	16.0	0.7	0.0	0.7	
6	15.0	26.0	20.8	71.0	17.260	15.1	0.0	6.4	6.4	
7	16.0	26.5	20.7	74.3	17.872	15.7	0.0	0.0	0.0	
8	16.5	23.0	19.4	83.9	19.135	16.8	5.2	0.0	5.2	
9	15.5	23.5	20.6	76.9	18.958	16.6	0.0	5.9	5.9	
10	17.0	21.2	18.3	88.8	18.703	16.4	8.1	0.0	8.1	
11	16.0	25.0	19.8	81.4	18.856	16.6	1.6	9.6	11.2	
12	15.0	20.6	17.3	95.1	18.443	16.2	1.6	0.2	1.8	
13	15.4	23.9	19.2	81.2	18.042	15.9	0.0	0.0	0.0	
14	16.0	23.5	19.3	83.6	19.067	16.7	10.0	4.5	14.5	2.5
15	16.5	25.5	19.6	78.2	18.183	16.0	2.2	0.0	2.2	2.0
16	15.5	26.5	21.4	66.1	17.064	15.0	0.0	0.1	0.1	6.2
17	16.0	25.9	19.9	80.0	18.644	16.4	0.0	0.0	0.0	3.3
18	16.6	25.9	20.8	77.8	19.214	16.9	2.3	0.0	2.3	1.3
19	16.0	26.5	20.7	73.0	17.665	15.5	0.0	0.0	0.0	7.9
20	16.0	24.8	19.8	92.6	21.354	18.5	14.2	0.0	14.2	2.8
21	16.6	23.0	19.1	86.5	19.274	16.8	2.2	0.0	2.2	0.9
22	16.0	24.3	19.5	80.5	18.586	16.3	5.3	0.0	5.3	2.8
23	16.1	27.2	21.4	78.0	19.482	17.0	0.0	0.0	0.0	5.0
24	17.0	24.1	19.6	84.8	19.556	17.1	1.4	0.0	1.4	0.7
25	16.4	25.5	20.6	78.2	19.074	16.6	4.9	1.6	6.5	5.7
26	16.5	25.5	19.9	87.4	20.473	17.8	4.3	1.0	5.3	4.2
27	16.5	25.5	21.5	76.2	18.366	17.0	0.1	0.0	0.1	6.3
28	17.0	26.5	20.8	64.4	15.811	13.8	0.0	0.0	0.0	6.9
29	16.0	26.5	21.1	75.7	19.084	16.8	0.0	0.0	0.0	7.5
30	17.0	26.0	21.8	74.0	19.438	17.0	0.0	3.5	3.5	9.3
PROM.	16.2	24.9	20.1	78.9	18.568	16.3	69.3	31.8	101.1	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	19.5	91.1	20.585	18.0	0.0	1.5	1.5	2.2
2	17.0	21.8	18.4	89.7	19.127	16.8	0.0	0.0	0.0	0.5
3	15.0	26.0	20.8	71.0	16.842	14.8	0.0	2.9	2.9	5.3
4	17.0	21.0	18.5	93.3	20.002	17.5	0.8	1.1	1.9	0.0
5	15.3	22.0	18.2	88.1	16.608	16.3	0.0	0.0	0.0	0.2
6	15.8	24.9	19.9	77.9	18.216	16.0	0.0	0.0	0.0	3.2
7	16.5	25.6	20.4	79.0	18.954	16.6	0.0	0.0	0.0	2.7
8	17.5	26.9	19.6	82.5	19.318	16.9	21.0	0.4	21.4	4.2
9	16.0	23.3	18.9	83.4	18.410	16.2	22.0	0.0	22.0	0.8
10	16.5	20.8	18.1	94.4	19.637	17.2	1.0	0.2	1.2	0.4
11	16.0	24.0	19.6	89.3	20.304	17.7	0.8	0.0	0.8	2.3
12	15.5	24.5	20.8	74.3	18.357	16.1	4.0	0.0	4.0	3.2
13	17.5	23.5	19.4	88.3	19.977	17.5	1.2	0.0	1.2	2.9
14	18.0	25.5	19.4	82.6	18.851	16.5	0.0	20.0	20.0	1.1
15	16.7	26.2	21.0	68.5	16.924	14.9	0.0	0.0	0.0	2.9
16	16.5	23.6	20.6	77.5	19.069	16.7	0.8	0.0	0.8	2.1
17	15.6	25.0	21.3	76.8	19.291	16.9	0.0	1.3	1.3	2.0
18	16.1	25.0	20.5	86.8	21.050	18.3	2.9	0.0	2.9	4.9
19	16.8	24.9	19.9	87.7	20.549	17.9	9.7	0.0	9.7	4.0
20	16.5	22.0	19.1	89.7	20.166	17.6	5.9	0.0	5.9	0.8
21	14.5	23.5	19.4	83.4	18.824	16.5	0.0	0.0	0.0	5.9
22	15.5	23.8	18.1	88.1	18.746	16.4	0.0	0.0	0.0	5.6
23	16.0	24.9	19.5	81.8	18.371	16.2	0.0	0.0	0.0	3.8
24	17.5	26.9	20.0	77.1	18.371	16.2	0.0	0.0	0.0	5.7
25	14.6	27.0	21.5	68.2	17.173	15.1	0.0	0.0	0.0	9.5
26	15.5	26.5	21.2	70.3	17.639	15.5	1.0	0.0	1.0	8.1
27	16.0	25.0	19.2	73.8	16.524	14.5	0.0	0.0	0.0	3.5
28	15.5	26.0	20.6	62.5	15.089	13.1	0.0	0.0	0.0	2.6
29	16.0	27.3	20.5	59.5	14.134	12.1	0.0	0.0	0.0	6.6
30	16.0	26.6	21.3	60.7	15.051	13.1	0.0	0.0	0.0	8.5
31	16.5	24.9	20.5	72.8	17.617	15.5	0.0	0.0	0.0	6.0
PROM.	16.2	24.6	19.9	79.7	18.444	16.1	71.1	27.4	98.5	111.5

ESTACION: JORGE VILLAMIL

MUNICIPIO GIGANTE

AÑO: 1.978

ALTITUD: 1.500

LATITUD: 2-22 N.

LONGITUD: 75-33 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Hoyas	
ENERO	16.7	25.9	20.8	15.0	29.3	70.8	17.172	15.1			136.4
FEBRERO	16.5	26.3	20.9	14.5	29.2	70.8	17.246	15.1	33.9	9	100.2
MARZO	16.8	26.1	20.8	15.0	29.0	74.1	18.003	15.8	65.1	19	106.3
ABRIL	16.6	23.8	19.8	15.5	27.9	81.7	18.779	16.5	223.2	26	65.2
MAYO	16.6	24.5	20.1	15.0	27.0	78.6	18.440	16.2	91.7	24	81.3
JUNIO	15.8	23.9	19.3	14.5	26.9	78.5	17.512	15.4	98.6	23	96.0
JULIO	15.5	24.4	19.3	14.0	27.0	75.3	16.805	14.7	64.3	19	106.0
AGOSTO	14.5	23.3	18.6	11.0	26.5	75.3	16.108	14.0	58.8	16	103.8
SEPTIEMBRE	15.8	25.6	20.0	14.0	27.9	73.6	17.093	15.0	64.7	23	119.3
OCTUBRE	16.2	24.6	19.9	15.0	27.0	77.9	17.960	15.8	81.3	20	106.7
NOVIEMBRE	16.2	24.9	20.1	15.0	27.2	78.9	18.568	16.3	101.1	21	
DICIEMBRE	16.2	24.6	19.9	14.5	27.3	79.7	18.444	16.1	98.5	16	111.5
PROMEDIO	16.1	24.8	20.0	14.4	27.7	76.3	17.678	15.5			
TOTAL											

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CONSACA
 LATITUD: 1-16 N.

AÑO: 1.978
 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	16.7	22.5	18.7	86.1	18.508	16.3	0.0	1.9	1.9	0.6
2	15.6	25.5	19.3	81.3	17.985	15.8	1.0	0.0	1.0	3.3
3	13.6	26.0	19.6	67.5	14.988	12.9	0.0	0.0	0.0	9.7
4	13.3	25.5	19.8	73.0	16.875	14.5	0.0	0.0	0.0	7.9
5	13.4	25.5	19.1	72.1	15.587	13.5	0.0	0.0	0.0	10.4
6	14.0	25.8	19.7	72.9	16.258	14.1	0.0	0.0	0.0	6.7
7	13.8	26.0	19.5	71.9	15.818	13.8	0.0	0.0	0.0	7.8
8	14.0	26.0	19.7	75.8	16.890	14.8	0.0	0.2	0.2	9.8
9	14.5	24.0	18.3	84.9	17.835	15.7	0.0	3.8	3.8	4.2
10	14.5	24.0	18.4	85.6	18.135	15.9	1.9	0.6	2.5	3.1
11	14.5	21.5	17.7	85.0	17.139	15.1	0.1	9.7	9.8	1.1
12	14.4	22.0	17.4	90.6	17.754	15.6	1.7	0.0	1.7	1.7
13	12.4	24.0	18.1	70.7	14.035	11.9	0.0	2.2	2.2	10.2
14	13.6	23.0	18.1	74.8	15.234	13.2	0.0	2.7	2.7	2.7
15	14.6	24.5	18.8	77.8	16.723	14.7	0.0	3.7	3.7	7.1
16	15.0	23.0	18.4	85.1	17.920	15.7	0.6	4.5	5.1	1.9
17	15.0	24.0	19.2	75.7	16.496	14.4	0.0	0.0	0.0	5.8
18	13.4	26.0	19.3	72.0	15.380	13.3	0.0	0.0	0.0	10.3
19	12.4	26.5	19.4	65.5	14.006	11.8	0.0	0.0	0.0	8.9
20	14.6	26.5	19.9	83.3	14.553	12.3	0.0	0.0	0.0	10.5
21	14.0	26.5	19.4	76.3	16.719	14.6	0.0	0.0	0.0	7.1
22	15.5	25.0	20.1	79.0	18.035	15.8	0.0	0.0	0.0	4.9
23	14.5	27.0	19.2	83.1	18.199	16.0	0.0	0.0	0.0	3.5
24	15.6	28.0	19.7	75.8	17.420	15.3	0.0	0.0	0.0	8.1
25	14.5	27.0	20.1	75.6	17.308	15.2	0.0	0.0	0.0	8.0
26	16.5	27.0	20.8	71.0	16.858	14.7	0.0	0.0	0.0	6.1
27	15.3	26.5	19.5	81.6	18.144	15.9	0.0	0.0	0.0	2.3
28	16.0	24.5	19.6	84.8	19.183	16.9	0.0	0.0	0.0	1.4
29	16.1	23.0	19.4	87.3	19.315	17.0	0.0	0.0	0.0	1.2
30	15.5	27.0	22.4	57.7	14.256	12.0	0.0	0.0	0.0	5.7
31	17.7	28.6	23.8	42.4	12.176	9.8	0.0	0.0	0.0	7.0
PROM.	14.6	25.2	19.4	75.7	16.626	14.5	5.3	29.3	34.6	179.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	21.4	61.3	15.314	12.9	0.0	0.0	0.0	7.9
2	17.5	27.0	21.1	71.9	17.370	15.1	0.0	0.0	0.0	5.2
3	14.0	26.5	21.1	61.1	14.044	11.8	0.0	0.0	0.0	5.3
4	14.6	28.0	20.9	66.5	16.150	14.1	0.0	0.0	0.0	7.4
5	14.8	25.5	20.0	76.0	17.237	15.1	0.0	0.0	0.0	2.1
6	16.6	28.0	20.8	76.6	18.401	16.2	0.0	0.0	0.0	5.5
7	16.0	26.5	19.6	83.4	18.849	16.5	6.4	0.0	6.4	2.9
8	15.5	21.0	17.1	91.9	17.962	15.8	3.4	1.1	4.5	0.8
9	15.5	23.9	19.7	69.2	16.002	13.7	0.0	0.0	0.0	2.6
10	15.0	23.5	17.5	83.8	17.305	15.2	15.0	2.3	17.3	4.0
11	15.0	25.0	19.6	78.9	17.862	15.6	0.0	1.3	1.3	3.1
12	16.5	27.5	20.5	79.2	18.724	16.4	0.0	0.2	0.2	4.8
13	16.0	26.0	20.1	77.7	17.893	15.7	0.0	0.0	0.0	7.4
14	15.5	26.8	20.9	70.4	16.772	14.7	0.0	0.0	0.0	9.8
15	15.1	28.0	20.6	72.0	16.655	14.5	0.0	0.0	0.0	10.0
16	15.0	26.8	20.3	76.9	17.935	15.8	0.0	0.0	0.0	2.4
17	16.5	22.9	19.6	84.5	19.049	16.7	0.0	0.0	0.0	0.6
18	17.0	23.6	19.7	84.5	19.201	16.9	0.0	0.0	0.0	0.7
19	17.0	26.4	21.5	67.9	16.739	14.6	0.0	0.0	0.0	6.0
20	17.7	27.0	21.2	54.4	13.829	11.2	0.0	0.0	0.0	1.2
21	15.5	27.0	20.5	65.2	15.461	13.3	0.0	0.0	0.0	4.1
22	15.0	25.5	19.4	74.1	16.749	14.5	0.0	0.4	0.4	4.2
23	16.3	26.5	21.0	74.5	18.011	15.8	0.0	0.0	0.0	3.8
24	15.0	24.0	19.9	78.9	18.102	15.9	0.0	0.0	0.0	1.4
25	15.3	26.0	20.6	74.1	17.419	15.3	0.0	0.0	0.0	6.5
26	17.0	25.5	20.5	80.2	19.211	16.8	0.0	0.0	0.0	2.8
27	16.4	29.5	21.3	74.2	18.210	15.9	0.0	0.0	0.0	5.3
28	17.5	27.0	21.6	75.2	18.845	16.5	0.0	45.0	45.0	4.8
PROM	15.9	26.1	20.3	74.4	17.334	15.1	24.8	50.3	75.1	122.6

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CONSACA
 LATITUD: 1-16 N.

AÑO: 1-978
 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	16.0	20.5	17.5	93.4	18.979	16.7	22.5	0.4	22.9	0.0
2	16.0	25.8	19.3	75.2	16.369	14.4	0.0	0.0	0.0	5.4
3	14.0	25.8	19.8	68.5	15.034	13.0	0.0	0.0	0.0	6.7
4	14.5	27.6	19.4	69.7	15.948	13.0	0.0	0.0	0.0	6.5
5	15.5	26.9	20.9	70.8	16.704	14.6	0.0	0.0	0.0	5.7
6	16.0	27.4	20.7	72.8	17.035	14.8	0.0	0.0	0.0	4.7
7	16.5	22.3	19.2	82.1	18.040	15.9	0.4	0.0	0.4	0.0
8	16.6	26.7	19.7	76.3	17.220	15.0	2.2	2.4	4.6	5.0
9	15.0	26.9	20.5	71.0	16.380	14.3	0.0	6.6	6.6	8.6
10	17.0	25.0	19.4	83.5	18.523	16.3	2.4	0.0	2.4	1.1
11	16.5	25.8	20.2	75.6	17.558	15.4	0.0	0.0	0.0	4.5
12	16.5	27.5	20.6	74.2	17.624	15.5	0.0	0.0	0.0	7.4
13	14.3	27.9	20.7	64.2	14.592	12.4	0.0	1.1	1.1	10.9
14	15.4	28.5	20.3	69.6	15.839	13.8	0.0	0.0	0.0	9.2
15	15.5	27.9	20.7	72.3	17.000	14.9	0.0	0.0	0.0	9.4
16	17.5	22.0	18.9	84.8	18.467	14.3	0.0	0.2	0.2	0.6
17	17.5	22.9	18.9	86.9	19.058	16.7	0.7	0.1	0.8	0.3
18	17.0	27.1	20.0	85.4	19.778	17.3	0.0	0.0	0.0	2.3
19	17.5	25.0	19.8	83.9	19.270	16.9	0.0	0.0	0.0	1.8
20	16.0	23.8	19.2	84.3	18.957	16.3	0.0	0.2	0.2	0.8
21	17.6	24.8	20.3	83.3	19.582	17.2	1.6	0.0	1.6	3.6
22	17.4	23.0	18.7	88.2	19.129	16.8	25.6	14.4	40.0	1.0
23	15.5	25.5	20.1	80.8	18.623	16.4	0.0	0.0	0.0	3.0
24	16.8	25.9	20.2	79.8	18.566	16.2	0.2	0.0	0.2	4.9
25	16.4	27.0	20.3	79.1	18.616	16.3	0.9	47.9	48.8	6.3
26	16.0	25.0	19.9	83.8	19.186	16.8	0.0	0.0	0.0	4.2
27	15.3	24.5	19.3	78.7	17.312	15.2	0.9	7.1	8.0	6.0
28	16.0	24.0	19.6	83.2	18.597	16.3	0.9	10.7	11.6	2.9
29	15.6	25.0	18.9	83.3	18.065	15.9	2.2	12.3	14.5	2.6
30	15.3	22.5	18.1	88.7	18.311	16.1	0.0	8.0	8.0	1.4
31	14.5	21.0	17.6	90.4	18.264	16.1	4.2	0.1	4.3	0.0
PROM.	16.0	25.2	19.6	79.5	17.784	15.6	64.7	109.6	174.3	126.8

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	14.5	26.0	20.0	78.9	17.853	15.6	0.0	15.6	15.6	7.2
2	14.5	26.0	19.4	78.8	17.488	15.4	0.9	0.0	0.9	6.2
3	14.5	24.0	19.4	80.2	17.930	15.8	6.6	1.1	7.7	2.4
4	14.0	26.0	19.9	79.7	17.934	15.7	0.0	33.4	33.4	8.2
5	15.6	25.0	19.6	81.9	18.415	16.2	1.8	0.2	2.0	3.8
6	16.0	27.5	20.6	79.6	18.968	16.6	5.5	1.0	6.5	8.3
7	16.3	22.0	18.1	90.3	18.653	16.4	13.1	0.6	13.7	1.1
8	15.6	25.0	19.4	81.2	17.990	15.8	0.1	0.2	0.3	4.6
9	15.5	25.0	19.8	82.3	18.745	16.4	0.0	0.7	0.7	5.1
10	14.5	24.2	18.8	88.3	18.938	16.6	0.0	0.0	0.0	8.9
11	16.3	23.0	19.1	92.7	20.522	17.9	1.5	0.6	2.1	2.9
12	16.0	25.0	19.5	85.7	19.303	16.9	0.0	0.0	0.0	4.1
13	15.5	26.5	20.0	78.3	17.973	15.8	0.0	0.0	0.0	7.1
14	15.6	24.5	18.6	81.5	17.383	15.3	0.0	0.0	0.0	2.9
15	14.5	26.0	20.2	79.2	18.585	16.3	0.0	22.9	22.9	4.7
16	16.3	24.0	19.2	85.7	18.949	16.7	0.4	30.8	31.2	1.4
17	15.5	24.0	18.5	89.2	18.851	16.5	1.7	5.6	7.3	2.7
18	15.5	24.0	19.1	83.6	18.245	16.0	0.0	31.4	31.4	4.7
19	16.5	24.0	19.5	84.0	18.922	16.6	6.9	6.8	13.7	2.6
20	16.2	22.0	17.6	85.9	17.417	15.3	12.5	0.0	12.5	0.8
21	15.5	24.5	19.9	75.6	17.498	15.3	0.0	0.9	0.9	8.8
22	15.0	23.5	18.5	83.4	17.517	15.4	0.6	0.0	0.6	3.6
23	15.5	25.0	19.0	81.9	17.850	15.7	0.1	13.2	13.3	2.9
24	14.5	24.0	18.9	79.8	16.925	14.9	0.0	23.4	23.4	2.4
25	15.1	22.0	18.1	89.2	18.433	16.2	7.2	10.8	18.0	0.3
26	15.0	23.0	18.9	86.1	18.668	16.4	11.8	33.2	45.0	1.2
27	15.4	23.5	18.8	85.4	18.308	16.1	0.0	10.4	10.4	3.0
28	15.3	26.0	19.4	82.7	18.527	16.3	1.7	0.0	1.7	3.9
29	14.4	26.0	20.1	79.0	18.167	15.9	0.3	15.0	15.3	6.8
30	15.0	24.3	19.9	80.4	18.656	16.4	0.0	0.0	0.0	4.8
PROM.	15.3	24.5	19.3	83.0	18.320	16.1	73.6	271.1	344.7	119.1

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CCNSACA AND: 1.978
 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	19.5	83.3	18.734	16.4	2.0	2.5	4.5	4.4
2	15.3	22.0	18.3	86.8	18.108	15.9	0.5	17.6	18.1	1.0
3	14.6	19.0	16.7	96.9	18.577	16.3	10.3	0.1	10.4	0.0
4	16.3	22.0	18.2	87.3	18.112	15.9	1.9	0.0	1.9	2.3
5	16.0	23.0	18.9	83.2	18.015	15.8	0.0	3.7	3.7	3.5
6	14.4	24.5	19.1	81.9	17.879	15.7	2.5	15.4	17.9	4.2
7	15.6	24.0	18.8	85.7	18.526	16.3	1.3	0.0	1.3	1.5
8	16.0	24.5	18.6	83.2	17.900	15.8	1.6	0.0	1.6	5.0
9	14.5	24.0	18.4	83.1	17.415	15.3	0.6	0.0	0.6	5.9
10	14.0	22.5	18.6	82.5	17.340	15.2	0.0	0.0	0.0	3.1
11	16.5	24.5	18.9	79.0	17.180	15.0	0.0	0.0	0.0	7.0
12	16.0	24.0	19.8	82.7	18.928	16.6	0.0	0.0	0.0	3.0
13	14.8	25.5	20.0	76.9	17.837	15.7	0.0	0.0	0.0	5.3
14	14.6	27.0	20.8	81.7	19.953	17.4	0.0	0.0	0.0	8.0
15	16.0	25.0	19.9	82.0	18.874	16.5	0.0	0.0	0.0	8.7
16	16.4	27.0	20.6	82.0	19.739	17.3	0.3	0.0	0.3	4.4
17	16.5	24.0	19.8	82.8	18.944	16.6	0.0	0.0	0.0	6.1
18	15.5	27.0	20.6	75.1	17.356	15.0	0.4	0.5	0.9	2.1
19	14.8	27.5	20.8	65.9	15.483	13.3	0.0	0.0	0.0	4.6
20	14.5	30.0	22.2	47.2	12.825	10.8	0.0	0.0	0.0	7.9
21	17.0	29.0	22.5	63.9	17.808	15.5	0.0	0.0	0.0	9.5
22	17.0	28.0	21.5	77.5	19.253	16.9	0.0	2.2	2.2	8.0
23	14.4	26.0	19.8	74.0	16.822	14.7	0.0	2.0	2.0	5.9
24	16.8	22.0	19.0	90.7	20.118	17.6	1.2	4.4	5.6	4.2
25	15.3	22.5	18.3	90.6	19.008	16.7	14.6	39.5	54.1	0.4
26	14.2	23.5	18.7	83.8	17.778	15.6	0.0	3.4	3.4	4.9
27	15.5	24.0	19.0	85.3	18.701	16.4	0.0	4.6	4.6	2.8
28	14.5	24.0	19.3	80.2	17.738	15.6	0.0	0.0	0.0	7.6
29	14.0	25.0	19.3	76.4	16.529	14.5	0.0	0.0	0.0	10.2
30	13.6	24.0	18.3	77.4	15.918	13.9	0.0	0.0	0.0	4.4
31	14.0	25.0	19.3	71.7	15.512	13.5	0.0	0.0	0.0	6.2
PROM.	15.1	24.7	19.5	80.0	17.836	15.6	37.4	95.9	133.3	149.3

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	13.0	25.5	19.0	74.2	15.607	13.5	0.8	12.9	13.7	5.9
2	15.0	21.5	17.5	86.1	17.178	15.1	7.2	2.4	9.6	0.1
3	14.5	23.5	19.2	82.2	18.286	16.1	0.0	0.0	0.0	6.1
4	14.0	22.5	18.6	79.0	16.986	14.9	2.0	0.0	2.0	3.1
5	13.6	23.5	18.8	76.4	16.475	14.4	0.0	0.0	0.0	6.3
6	15.0	20.5	17.6	88.7	17.846	15.7	2.9	0.0	2.9	0.9
7	13.6	26.0	18.8	71.4	14.954	12.9	0.0	0.0	0.0	10.1
8	13.5	26.0	19.9	50.5	11.348	8.7	0.0	0.0	0.0	9.5
9	13.3	24.5	18.1	64.2	13.255	10.8	0.0	0.0	0.0	7.0
10	15.0	22.0	17.8	86.7	17.991	15.7	2.5	0.0	2.5	3.1
11	13.8	22.0	17.1	85.2	16.664	14.6	0.0	0.0	0.0	2.5
12	14.0	25.0	19.4	78.5	17.117	15.0	0.0	0.0	0.0	6.8
13	15.5	27.0	20.1	67.0	15.835	13.7	0.0	0.0	0.0	7.5
14	14.0	23.5	18.1	81.5	16.895	14.8	0.7	3.4	4.1	2.7
15	15.0	22.0	17.9	87.0	17.903	15.7	1.5	0.0	1.5	0.9
16	16.0	23.0	18.4	87.7	18.618	16.4	0.8	3.4	4.2	3.1
17	13.0	27.0	20.0	72.5	16.617	14.5	2.7	0.0	2.7	6.6
18	13.5	26.0	20.3	73.9	16.966	14.8	0.3	26.3	26.6	8.6
19	16.3	22.0	18.7	86.3	18.612	16.3	0.9	0.0	0.9	7.8
20	16.0	24.0	18.8	82.9	17.824	15.6	0.3	0.0	0.3	1.3
21	15.0	25.5	18.9	79.7	17.157	15.1	0.3	0.0	0.3	3.3
22	15.3	24.5	19.4	78.2	17.286	15.2	0.0	0.0	0.0	5.7
23	16.0	23.0	19.0	67.4	14.895	12.7	1.0	0.0	1.0	4.9
24	13.5	24.0	17.9	82.7	16.713	14.7	0.0	0.0	0.0	1.1
25	14.0	25.8	20.7	50.7	11.525	9.0	0.0	0.0	0.0	4.5
26	14.2	27.5	20.5	59.3	13.941	11.7	0.0	0.0	0.0	10.1
27	14.5	27.5	20.5	66.3	15.220	12.9	0.0	0.0	0.0	6.5
28	15.0	27.8	20.6	64.5	15.333	13.2	0.0	0.0	0.0	9.1
29	13.5	26.0	19.7	72.0	16.117	13.9	0.0	0.0	0.0	7.4
30	14.0	25.0	18.7	76.1	16.183	14.1	0.0	0.0	0.0	8.2
PROM.	14.4	24.5	19.0	75.3	16.245	14.1	23.7	48.4	72.1	159.7

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CONSACA
 LATITUD: 1-16 N.

AÑO: 1-978
 LONGITUD: 77-28 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	18.9	75.7	16.143	14.1	0.0	0.9	0.9	3.7
2	14.0	25.5	19.7	68.5	15.473	13.3	0.1	0.0	0.1	5.4
3	15.0	25.0	19.5	73.4	16.221	14.2	0.2	0.0	0.2	6.7
4	14.5	26.0	19.9	67.4	15.372	13.3	0.0	0.0	0.0	7.1
5	15.8	27.0	20.8	69.9	16.960	14.8	0.0	0.0	0.0	7.2
6	15.5	25.3	20.4	65.2	14.931	12.9	0.0	0.0	0.0	1.7
7	15.5	26.3	20.8	56.6	13.324	11.2	0.0	0.0	0.0	4.8
8	14.5	25.8	19.0	60.5	12.953	10.2	0.0	0.0	0.0	5.5
9	15.0	24.2	18.9	76.1	16.133	14.1	0.0	0.6	0.6	3.8
10	14.5	24.0	19.5	77.7	17.240	15.2	0.2	0.0	0.2	2.1
11	15.0	24.0	18.2	82.3	17.138	15.1	36.0	0.8	36.8	2.1
12	15.0	21.5	17.6	86.1	17.308	15.2	0.9	50.6	51.5	1.3
13	15.0	22.5	17.7	67.5	17.639	15.5	0.0	0.5	0.5	0.8
14	13.5	24.0	18.5	79.9	16.664	14.6	0.4	1.1	1.5	5.4
15	14.6	24.0	18.5	82.4	17.322	15.2	5.9	0.0	5.9	5.5
16	15.0	23.3	18.8	76.9	16.389	14.8	0.2	0.0	0.2	5.6
17	13.0	26.0	19.2	72.8	15.662	13.5	0.8	0.0	0.8	7.9
18	14.2	24.2	18.3	78.8	16.200	14.1	0.0	0.0	0.0	5.2
19	13.0	26.0	19.1	71.4	15.610	13.4	0.6	0.0	0.6	9.8
20	18.6	22.5	18.1	82.4	17.058	15.0	0.0	0.0	0.0	1.9
21	14.8	26.0	19.7	76.7	17.051	15.0	0.0	10.3	10.3	7.7
22	13.5	28.0	20.0	67.0	14.334	11.8	0.0	0.0	0.0	7.9
23	13.5	24.5	19.4	65.9	13.741	11.6	0.0	0.0	0.0	3.2
24	15.5	27.0	21.0	50.1	12.529	10.2	0.0	0.0	0.0	7.9
25	14.0	23.5	18.9	70.1	15.270	13.1	0.2	0.0	0.2	4.5
26	13.0	27.0	19.0	74.1	15.520	13.4	0.0	0.3	0.3	8.4
27	14.5	25.0	20.0	50.6	11.475	8.8	0.0	0.0	0.0	7.5
28	15.5	26.5	20.3	49.2	11.404	8.8	0.0	0.0	0.0	6.2
29	15.5	27.0	20.1	61.8	14.301	12.3	0.0	0.0	0.0	7.0
30	14.0	27.0	21.5	46.1	11.180	8.5	0.0	0.0	0.0	6.6
31	14.2	26.0	20.4	49.5	10.939	8.1	0.0	0.0	0.0	10.0
PROM.	14.5	25.1	19.4	69.4	15.144	12.9	45.5	65.1	110.6	170.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	27.0	21.5	42.6	10.826	8.1	0.0	0.0	0.0	7.2
2	15.5	26.5	20.5	57.4	13.077	10.9	0.0	0.0	0.0	8.0
3	16.0	27.0	20.9	58.9	14.245	12.2	0.0	0.0	0.0	7.4
4	15.0	24.0	18.7	79.4	16.869	14.8	0.0	0.0	0.0	2.8
5	14.0	25.1	18.7	77.0	16.162	14.2	0.0	0.0	0.0	3.0
6	14.7	24.3	19.1	78.9	17.084	15.0	0.0	0.0	0.0	2.3
7	13.3	27.0	19.7	72.0	15.493	13.3	0.0	0.0	0.0	7.7
8	13.0	26.5	20.1	70.6	15.943	13.8	0.0	0.3	0.3	5.6
9	16.0	23.0	18.6	81.1	17.364	15.3	0.0	0.0	0.0	4.3
10	15.0	27.0	21.3	43.5	10.561	7.7	0.0	0.0	0.0	8.1
11	17.5	26.5	21.4	36.1	9.190	5.7	0.0	0.0	0.0	9.5
12	17.5	27.4	21.1	49.6	12.496	10.1	0.0	0.0	0.0	6.1
13	16.0	27.5	21.5	54.0	13.348	11.1	0.0	0.0	0.0	3.0
14	15.5	26.5	20.5	50.3	11.605	8.9	0.0	0.0	0.0	8.0
15	16.8	24.5	20.2	41.0	9.656	6.4	0.0	0.0	0.0	10.3
16	17.3	26.0	20.5	35.8	8.748	5.0	0.0	0.0	0.0	10.5
17	16.0	27.0	20.5	32.2	7.707	3.2	0.0	0.0	0.0	10.3
18	16.6	28.5	22.0	33.2	8.774	5.0	0.0	0.0	0.0	9.0
19	18.5	26.0	22.5	40.2	10.981	8.3	0.0	0.0	0.0	7.6
20	16.6	26.5	21.8	42.1	10.979	8.3	0.0	0.0	0.0	10.3
21	17.0	28.5	22.0	40.2	10.728	8.0	0.0	0.0	0.0	10.0
22	15.5	27.3	22.1	43.1	11.179	8.6	0.0	0.0	0.0	10.8
23	17.0	27.0	21.5	42.2	10.792	8.1	0.0	0.0	0.0	9.7
24	19.0	26.0	21.4	41.5	10.792	8.1	0.0	0.0	0.0	5.4
25	17.5	28.5	21.2	50.1	12.735	10.5	0.0	0.0	0.0	7.9
26	13.5	27.3	19.9	63.9	14.269	12.0	0.0	0.0	0.0	7.2
27	13.1	28.0	19.9	65.8	14.722	12.5	0.0	0.3	0.3	7.8
28	15.0	24.0	18.6	77.2	16.311	14.3	0.0	12.6	12.6	3.2
29	13.5	23.0	18.0	80.8	16.283	14.3	1.1	0.5	1.6	3.3
30	14.0	25.0	18.2	79.7	16.426	14.4	6.5	0.0	6.5	4.2
31	13.5	30.0	20.7	67.8	15.587	13.3	0.0	0.0	0.0	8.1
PROM.	15.6	26.4	20.5	65.7	12.933	10.4	7.6	13.7	21.3	218.3

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CCNSACA
 LATITUD: 1-16 N.

AÑO: 1.978
 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	14.5	27.0	19.9	73.5	16.453	14.3	0.0	0.5	0.5	6.9
2	15.5	28.0	20.1	70.2	15.751	13.6	0.0	2.5	2.5	6.5
3	15.5	28.0	20.0	65.5	14.740	12.5	0.0	0.0	0.0	6.4
4	14.5	28.0	20.7	61.6	14.323	12.1	0.0	0.0	0.0	7.7
5	12.5	25.5	18.6	70.9	14.686	12.6	0.0	0.0	0.0	6.9
6	14.0	27.5	19.7	66.5	14.732	12.6	0.0	0.0	0.0	9.0
7	13.5	25.5	18.5	75.3	15.793	13.7	0.3	5.5	5.8	5.3
8	15.0	26.0	20.2	66.1	15.743	13.7	0.0	27.3	27.3	8.3
9	15.5	24.5	19.2	79.2	17.174	15.0	0.2	1.2	1.4	5.4
10	15.5	21.0	17.4	92.3	18.241	16.0	1.9	0.0	1.9	0.7
11	14.0	23.5	18.0	82.4	16.909	14.9	1.6	0.0	1.6	2.6
12	14.0	25.0	19.1	70.4	15.544	13.5	0.0	0.0	0.0	3.8
13	12.5	26.5	18.4	75.0	14.987	12.8	0.9	0.0	0.9	8.6
14	13.5	25.0	18.6	77.2	16.401	14.3	4.6	0.0	4.6	6.5
15	15.0	26.0	19.0	81.4	17.761	15.6	2.9	0.0	2.9	3.0
16	14.0	27.0	20.5	57.9	12.630	10.3	0.0	0.0	0.0	6.2
17	15.6	27.5	20.7	59.5	14.314	12.0	0.0	0.0	0.0	7.0
18	15.0	26.5	19.6	68.3	14.845	12.6	0.0	0.0	0.0	6.2
19	15.0	29.5	21.1	51.6	12.403	9.8	0.0	0.0	0.0	10.8
20	12.6	27.0	19.7	56.5	12.670	10.0	0.0	0.0	0.0	6.2
21	15.5	26.5	19.8	73.7	16.716	14.6	0.0	0.0	0.0	5.7
22	14.0	23.0	18.4	79.3	16.731	14.7	0.0	0.0	0.0	0.3
23	14.0	24.5	18.9	72.6	15.537	13.5	0.0	0.0	0.0	5.8
24	14.4	24.0	18.7	78.2	16.587	14.5	0.2	0.0	0.2	4.9
25	15.0	25.0	19.7	74.5	16.587	14.4	0.1	1.7	1.8	2.9
26	15.0	27.0	20.0	72.4	16.222	14.1	0.0	5.1	5.1	4.5
27	15.5	25.0	19.0	82.5	17.888	15.7	1.1	3.0	4.1	2.0
28	15.0	24.5	19.2	85.6	18.866	16.6	2.5	1.4	3.9	3.9
29	15.0	23.0	18.4	84.4	17.786	15.7	0.3	0.0	0.3	1.3
30	16.0	24.3	19.3	81.3	18.088	15.9	2.6	22.8	25.4	4.0
PROM.	14.6	25.7	19.3	72.9	15.903	13.7	19.2	71.0	90.2	159.3

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	15.5	25.0	19.0	82.1	17.782	15.7	0.0	0.0	0.0	2.9
2	15.0	26.0	20.3	71.2	16.126	14.1	0.0	0.0	0.0	5.5
3	15.8	24.5	20.6	63.1	14.259	11.9	0.2	0.0	0.2	0.8
4	14.0	28.6	22.2	46.6	10.612	7.1	0.0	0.0	0.0	7.9
5	17.5	29.0	23.2	36.2	10.147	7.2	0.0	0.0	0.0	8.3
6	14.5	27.0	21.1	49.8	11.711	9.3	0.0	0.0	0.0	3.0
7	14.6	26.0	19.5	77.4	17.005	14.9	1.2	0.0	1.2	7.2
8	13.5	29.0	20.4	74.1	17.023	14.8	1.6	11.0	12.6	7.1
9	13.0	25.5	18.6	79.9	17.014	14.8	0.0	0.0	0.0	5.4
10	13.6	26.5	19.4	73.3	16.129	14.0	0.0	0.0	0.0	6.5
11	15.0	26.0	19.6	78.2	17.425	15.3	0.0	0.6	0.6	4.4
12	14.4	26.5	20.3	67.5	15.505	13.4	0.0	0.0	0.0	5.6
13	15.6	26.5	20.2	76.6	17.640	15.5	0.0	1.1	1.1	9.0
14	16.4	25.3	19.7	81.2	18.458	16.2	0.0	1.1	1.1	4.0
15	15.4	26.5	19.8	71.9	15.899	13.8	0.0	0.2	0.2	8.3
16	13.5	27.5	19.8	66.7	14.451	12.2	0.0	0.9	0.9	8.6
17	15.5	25.0	19.0	80.3	17.449	15.3	0.1	0.0	0.1	3.7
18	15.5	24.0	18.2	85.9	17.998	15.8	3.3	0.1	3.4	3.4
19	15.0	24.3	19.1	79.4	17.375	15.3	0.0	20.4	20.4	4.5
20	13.5	25.0	18.2	78.5	16.178	14.2	0.0	0.3	0.3	7.1
21	14.0	25.0	18.4	79.2	16.441	14.4	0.1	0.0	0.1	2.4
22	15.2	25.0	19.2	79.8	17.345	15.2	0.0	0.0	0.0	8.8
23	15.0	24.5	18.3	80.1	16.645	14.6	0.0	0.0	0.0	3.5
24	14.5	23.0	18.5	80.9	16.998	14.9	0.1	0.5	0.6	4.2
25	15.0	23.5	17.8	82.6	16.844	14.8	0.0	0.0	0.0	2.1
26	14.5	26.5	19.5	71.7	15.577	13.5	0.0	0.0	0.0	8.0
27	15.5	23.0	17.7	91.3	18.629	16.4	0.0	0.5	0.5	0.4
28	14.6	26.0	19.1	81.8	17.930	15.8	11.7	22.1	33.8	7.5
29	13.5	25.0	18.9	80.5	17.453	15.3	0.0	0.1	0.1	6.3
30	14.6	26.8	19.1	80.2	17.337	15.2	0.0	0.0	0.0	9.6
31	14.5	26.0	19.7	73.4	16.300	14.2	0.0	0.0	0.0	8.2
PROM	14.8	25.9	19.5	74.2	16.248	14.0	18.3	70.2	88.5	174.2

ESTACION: OSPINA PEREZ
 ALTITUD: 1.700

MUNICIPIO: CONSACA
 LATITUD: 1-16 N.

AÑO: 1.978
 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	15.6	24.0	19.1	82.4	18.055	15.8	0.3	0.0	0.3	6.1
2	16.0	27.0	20.1	77.5	18.115	15.9	0.0	0.0	0.0	8.4
3	14.8	24.5	19.1	77.4	16.794	14.7	2.9	0.0	2.9	5.1
4	14.3	25.5	19.1	81.0	17.706	15.5	0.6	0.0	0.6	5.4
5	14.2	26.5	19.2	79.5	17.642	15.5	0.3	9.9	10.2	6.2
6	16.5	27.0	19.5	81.0	18.142	15.9	0.0	7.6	7.6	7.6
7	15.6	26.0	19.1	82.4	17.940	15.8	0.0	0.0	0.0	5.3
8	14.5	24.0	19.0	74.5	16.005	13.9	0.0	0.0	0.0	9.4
9	16.0	24.5	17.9	86.2	17.858	15.7	6.4	0.0	6.4	2.1
10	13.5	25.0	18.6	80.1	17.004	14.9	0.0	1.0	1.0	3.3
11	15.8	21.8	17.4	88.4	17.648	15.5	5.5	3.1	8.6	0.7
12	14.6	23.0	18.1	83.9	17.458	15.4	0.0	1.4	1.4	3.5
13	15.5	24.8	18.7	79.9	17.122	15.1	0.0	0.0	0.0	3.2
14	15.8	25.0	19.4	79.5	17.764	15.6	0.0	4.0	4.0	6.2
15	15.6	25.0	18.7	82.4	17.556	15.4	0.0	0.0	0.0	3.4
16	14.0	25.5	18.9	78.2	16.726	14.6	2.0	2.8	4.8	6.6
17	15.6	25.8	19.4	79.3	17.505	15.4	0.3	7.8	8.1	8.6
18	15.9	24.0	18.3	89.1	18.538	15.4	0.0	5.7	5.7	1.6
19	13.9	24.5	19.1	81.9	18.138	15.9	0.0	4.3	4.3	6.9
20	15.8	23.0	19.0	84.7	18.501	15.2	0.0	0.0	0.0	3.2
21	14.9	24.5	18.0	86.8	17.925	15.8	14.7	0.0	14.7	4.4
22	13.9	25.0	18.6	84.7	17.915	15.7	0.0	0.0	0.0	5.5
23	15.5	24.5	19.7	82.6	18.765	15.5	0.0	0.3	0.3	2.6
24	16.6	24.0	18.7	90.8	19.744	17.3	0.1	0.2	0.3	9.7
25	14.9	25.5	19.4	76.3	16.901	14.8	0.0	4.7	4.7	8.3
26	16.0	24.0	19.0	85.7	18.788	16.5	8.2	0.0	8.2	3.1
27	14.9	26.5	19.8	82.6	18.962	16.6	0.0	0.1	0.1	6.9
28	15.5	27.5	20.4	77.6	18.281	16.0	0.0	0.0	0.0	8.1
29	14.5	24.0	18.9	82.5	17.983	15.8	0.0	0.0	0.0	4.9
30	15.9	26.5	19.8	78.8	17.995	15.8	0.0	4.7	4.7	8.8
PROM.	15.2	24.9	19.0	81.9	17.853	15.7	50.9	68.8	119.7	158.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	25.0	18.6	87.1	18.562	16.3	0.0	0.0	0.0	4.1
2	15.5	25.5	19.2	82.4	18.193	16.0	0.0	0.0	0.0	6.6
3	14.5	26.0	20.1	77.8	17.988	15.8	0.0	13.2	13.2	7.0
4	15.6	22.0	18.0	89.1	18.489	16.3	6.6	9.4	15.9	0.8
5	14.6	23.0	17.6	88.2	16.952	14.9	1.8	0.0	1.8	1.9
6	14.5	25.0	19.0	81.2	17.480	15.3	0.0	0.1	0.1	8.2
7	15.8	23.5	18.7	84.8	18.378	16.2	12.9	15.2	28.1	4.8
8	14.7	22.5	17.8	87.9	18.098	15.9	18.7	38.8	54.2	1.4
9	14.6	23.0	17.8	85.9	17.471	15.3	0.3	3.3	3.6	2.0
10	14.5	21.0	17.2	84.4	16.301	14.3	0.0	0.0	0.0	0.1
11	14.7	25.4	18.7	79.4	16.817	14.7	11.8	1.6	13.4	7.4
12	15.0	23.5	18.5	83.4	17.493	15.4	0.4	4.5	4.9	2.2
13	16.5	25.0	19.4	82.8	18.436	16.2	0.0	0.0	0.0	6.0
14	15.6	23.5	18.0	91.2	18.888	16.6	5.1	5.3	4.2	2.3
15	15.4	22.5	18.5	84.6	17.956	15.8	0.6	0.0	0.6	2.2
16	14.8	26.0	19.5	77.2	17.117	15.0	0.1	18.1	18.2	7.2
17	15.9	25.0	19.3	83.9	18.682	16.4	0.0	19.3	19.3	5.4
18	15.6	23.0	18.7	89.1	19.273	16.9	1.5	12.8	14.3	2.7
19	15.4	23.5	18.4	85.4	18.113	15.9	1.9	0.6	2.5	4.3
20	14.9	24.5	18.2	80.4	16.553	14.5	2.1	0.0	2.1	6.6
21	13.0	25.0	18.7	75.6	16.049	13.9	0.0	27.0	27.0	8.7
22	14.9	24.0	18.5	83.8	17.730	15.6	0.0	0.5	0.5	4.8
23	15.5	24.8	19.4	81.1	17.984	15.8	0.0	0.2	0.2	6.5
24	14.9	24.5	18.9	81.1	17.654	15.5	0.0	0.0	0.0	6.9
25	13.3	25.5	19.4	73.1	16.176	14.1	0.0	0.0	0.0	9.7
26	13.5	25.0	18.7	79.2	16.661	14.6	1.5	0.0	1.5	9.9
27	15.5	23.5	19.3	83.6	18.654	16.4	0.0	0.0	0.0	3.2
28	13.9	26.0	19.8	71.5	16.178	14.1	0.0	0.0	0.0	8.1
29	15.5	28.0	20.8	55.0	15.415	13.1	0.0	0.0	0.0	7.6
30	15.5	26.5	20.2	71.5	16.376	14.3	0.0	0.0	0.0	7.5
31	16.5	23.0	18.8	83.2	16.080	15.8	3.0	0.0	3.0	1.4
PROM.	15.0	24.3	18.8	81.7	17.551	15.4	65.2	202.7	267.9	154.9

ESTACION: OSPINA PEREZ

MUNICIPIO CONSACA

AÑO: 1.978

ALTITUD: 1.700

LATITUD: 1-16 N.

LONGITUD: 77-28 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huvias	
ENERO	14.6	25.2	19.4	12.4	28.6	75.7	16.626	14.5	34.6	11	179.0
FEBRERO	15.9	26.1	20.3	14.0	29.5	74.4	17.334	15.1	75.1	7	122.6
MARZO	16.0	25.2	19.6	14.0	28.5	79.5	17.784	15.6	174.3	19	126.8
ABRIL	15.3	24.5	19.3	14.0	27.5	83.0	18.320	16.1	344.7	27	119.1
MAYO	15.1	24.7	19.5	13.6	30.0	80.0	17.836	15.6	133.3	18	149.3
JUNIO	14.4	24.5	19.0	13.0	27.8	75.3	16.245	14.1	72.1	13	159.7
JULIO	14.5	25.1	19.4	13.0	28.0	69.4	15.144	12.9	110.6	16	170.4
AGOSTO	15.6	26.4	20.5	13.0	30.0	55.7	12.933	10.4	21.3	5	218.3
SEPTIEMBRE	14.6	25.7	19.3	12.5	29.5	72.9	15.903	13.7	90.2	17	159.3
OCTUBRE	14.8	25.9	19.5	13.0	29.0	74.2	16.248	14.0	88.5	18	174.2
NOVIEMBRE	15.2	24.9	19.0	13.5	27.5	81.9	17.853	15.7	119.7	22	158.9
DICIEMBRE	15.0	24.3	18.8	13.0	28.0	81.7	17.551	15.4	267.9	22	154.9
PROMEDIO	15.1	25.2	19.5	13.3	28.7	75.3	16.648	14.4			
TOTAL									1532.3	195	1892.5

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.978

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	14.9	28.6	21.1	69.7	16.907	14.7	0.0	0.0	0.0	8.1
2	15.5	28.8	21.7	73.8	18.201	15.8	0.0	0.0	0.0	7.7
3	15.0	27.3	21.1	77.7	18.814	16.4	0.0	0.0	0.0	5.8
4	15.0	28.0	21.0	79.7	19.447	16.9	0.0	0.0	0.0	6.1
5	17.0	26.0	21.3	84.7	21.400	18.6	0.0	0.0	0.0	3.0
6	17.5	27.0	22.2	80.3	21.006	18.2	0.0	0.0	0.0	4.3
7	17.5	28.8	23.0	74.9	20.130	17.6	0.0	0.0	0.0	4.3
8	18.5	28.5	23.2	75.4	20.871	18.1	0.0	0.0	0.0	4.3
9	18.5	29.0	23.2	79.2	22.073	19.0	0.0	0.0	0.0	4.3
10	16.0	27.0	21.6	81.7	20.585	17.9	0.0	3.7	3.7	4.3
11	18.0	24.0	19.7	87.2	20.248	17.7	0.0	0.0	0.0	4.3
12	15.5	26.0	20.6	81.5	19.626	17.2	0.0	0.0	0.0	4.3
13	15.0	26.0	20.8	81.7	19.522	17.0	0.0	0.0	0.0	4.3
14	15.5	26.5	21.0	78.8	19.164	16.7	0.0	7.2	7.2	4.3
15	17.5	26.5	20.6	81.8	19.638	17.2	3.4	0.0	3.4	4.3
16	16.5	25.5	20.5	82.8	19.772	17.3	0.0	0.0	0.0	4.3
17	16.5	27.5	21.4	79.5	19.783	17.3	0.0	0.0	0.0	4.3
18	16.5	26.8	22.0	75.0	19.369	17.0	0.0	0.0	0.0	3.2
19	17.0	29.0	22.3	69.2	17.950	15.8	0.0	0.0	0.0	6.5
20	17.0	29.0	20.8	73.0	17.453	15.3	0.0	0.0	0.0	6.3
21	16.0	29.5	22.3	76.2	19.371	16.7	0.0	0.0	0.0	6.8
22	18.5	28.8	23.0	76.2	21.019	18.3	0.0	0.0	0.0	3.9
23	19.0	27.0	22.0	79.7	21.013	18.2	0.0	0.0	0.0	2.5
24	17.5	29.5	21.2	83.7	21.365	18.5	0.0	0.0	0.0	4.3
25	16.0	30.5	22.3	76.0	20.011	17.5	0.0	0.0	0.0	7.4
26	17.4	28.8	22.0	77.5	20.210	17.6	0.0	0.0	0.0	4.2
27	17.5	27.0	21.4	78.5	19.791	17.3	0.0	0.0	0.0	2.8
28	17.0	30.0	22.7	78.6	20.917	18.1	0.0	0.0	0.0	5.8
29	18.5	25.0	21.5	87.2	22.290	19.2	0.0	0.0	0.0	0.4
30	16.5	26.0	21.2	88.8	22.264	19.2	0.0	0.0	0.0	0.9
31	18.6	28.0	21.9	77.0	20.372	17.8	0.0	0.3	0.3	2.8
PROM.	16.8	27.6	21.6	79.0	20.018	17.4	3.4	11.2	14.6	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.1	23.5	20.0	95.7	22.393	19.3	11.7	0.0	11.7	0.0
2	15.3	28.5	20.8	80.0	19.291	16.9	0.0	0.0	0.0	1.2
3	15.6	27.4	21.1	79.0	19.505	17.1	0.0	0.0	0.0	4.4
4	16.6	30.0	22.7	72.3	19.031	16.6	0.0	0.0	0.0	7.3
5	19.3	27.1	21.5	83.1	21.460	18.6	1.5	0.0	1.5	0.0
6	18.0	30.0	23.6	71.1	20.319	17.8	1.7	31.4	33.1	1.9
7	18.0	26.0	21.3	89.6	22.587	19.4	0.0	0.0	0.0	0.2
8	17.5	31.0	21.7	81.2	21.500	18.6	51.6	12.4	64.0	4.3
9	16.6	28.5	22.8	82.4	22.192	19.1	0.0	0.0	0.0	5.7
10	18.0	29.0	21.5	83.8	21.551	18.7	0.0	0.2	0.2	5.2
11	17.4	26.0	20.7	87.7	21.373	18.5	0.9	0.0	0.9	1.3
12	19.0	26.0	21.7	82.4	21.434	18.6	0.0	11.2	11.2	1.1
13	18.0	24.0	19.6	88.9	20.617	18.0	0.0	0.0	0.0	0.2
14	16.5	26.0	20.7	90.3	22.114	19.1	0.0	0.0	0.0	2.3
15	17.5	25.5	21.0	89.7	22.183	19.1	0.0	0.0	0.0	0.6
16	17.0	25.3	21.3	84.5	21.123	18.3	0.0	0.0	0.0	0.7
17	16.3	28.3	22.3	79.4	20.763	18.0	0.0	0.0	0.0	4.9
18	18.0	29.4	22.6	80.1	21.532	18.6	0.0	0.0	0.0	3.2
19	15.8	31.0	23.2	74.2	20.282	17.5	0.0	0.0	0.0	6.7
20	16.8	31.0	23.2	65.5	17.308	15.2	0.0	0.0	0.0	3.6
21	16.5	31.0	23.0	77.0	21.090	18.2	0.0	0.0	0.0	6.8
22	18.0	31.0	24.5	73.1	21.552	18.7	0.0	0.0	0.0	4.9
23	19.0	25.0	21.3	87.4	22.067	19.1	0.0	0.0	0.0	0.0
24	17.5	27.3	21.9	84.1	22.030	19.0	0.0	0.0	0.0	2.0
25	16.3	29.0	22.8	74.1	19.685	17.1	0.0	0.0	0.0	7.1
26	18.0	29.0	23.6	77.6	21.954	19.0	0.0	0.0	0.0	1.9
27	19.4	29.0	23.6	80.2	23.224	19.9	0.0	93.8	93.8	1.4
28	19.0	26.8	22.5	85.5	23.077	19.7	0.0	0.0	0.0	0.2
PROM.	17.5	27.9	22.0	81.4	21.187	18.3	67.4	264.3	331.7	79.1

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

ARO: 1-978

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	28.0	23.1	82.6	22.936	19.6	0.7	7.9	8.6	1.2
2	19.5	25.4	21.1	88.2	22.209	19.2	3.6	0.0	3.6	0.9
3	17.6	22.4	19.5	91.1	20.764	18.1	0.9	1.0	1.9	0.1
4	16.1	26.4	20.8	88.1	21.725	18.8	15.6	0.3	15.9	0.0
5	16.5	24.5	20.2	90.5	21.599	18.7	4.1	2.0	6.1	0.0
6	18.0	25.0	20.7	91.1	22.387	19.3	0.1	0.0	0.1	0.6
7	15.6	26.5	20.6	84.2	20.217	17.6	0.0	0.0	0.0	3.7
8	15.5	27.9	21.5	84.9	21.341	18.4	0.0	0.1	0.1	4.3
9	18.0	28.0	22.6	79.6	21.475	18.6	0.0	0.0	0.0	2.5
10	17.5	30.0	23.3	77.8	21.924	19.0	0.0	0.0	0.0	6.4
11	17.5	30.0	23.0	75.1	20.471	17.8	0.0	0.0	0.0	6.7
12	15.0	29.4	21.4	69.0	17.167	15.0	0.0	0.0	0.0	5.9
13	14.5	28.5	22.0	76.9	19.436	16.9	0.0	0.0	0.0	6.8
14	17.0	26.5	21.5	83.3	21.160	18.4	0.0	0.0	0.0	6.3
15	16.8	27.3	21.5	84.9	21.587	18.7	0.0	0.0	0.0	4.1
16	16.5	27.5	22.1	77.4	20.044	17.5	0.0	0.0	0.0	1.7
17	18.4	27.5	22.5	81.0	21.768	18.8	0.0	86.0	86.0	0.2
18	18.5	21.0	19.2	94.2	21.051	18.3	0.0	11.2	11.2	0.0
19	18.0	24.0	20.1	88.1	20.495	17.8	3.0	0.0	3.0	0.4
20	16.5	25.6	21.2	86.7	21.407	18.5	0.0	0.0	0.0	1.7
21	17.5	28.0	21.4	82.0	20.793	18.1	0.0	0.0	0.0	1.5
22	18.1	28.5	22.4	78.5	21.452	18.6	0.0	0.2	1.0	4.1
23	18.1	27.4	22.0	81.8	21.391	18.6	0.0	0.0	0.0	1.4
24	18.1	29.3	23.5	78.3	22.611	19.5	0.0	0.5	0.5	4.1
25	19.0	28.0	22.9	82.3	22.580	19.4	0.0	0.0	0.0	0.8
26	18.3	28.0	22.3	84.7	22.499	19.3	0.0	5.2	5.2	3.0
27	18.5	24.0	20.1	95.1	22.382	19.3	0.5	0.0	0.5	0.0
28	17.0	29.0	22.5	82.3	21.897	18.9	1.7	105.4	107.1	4.0
29	18.0	27.0	21.5	84.4	21.301	18.4	2.1	5.4	7.5	0.1
30	19.0	26.1	21.5	86.4	22.194	19.1	1.9	10.1	12.0	0.1
31	18.5	23.5	20.1	91.3	21.627	18.8	14.8	0.0	14.8	0.0
PROM.	17.6	26.8	21.6	83.9	21.351	18.5	49.8	235.3	285.1	71.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	21.2	86.3	21.548	18.7	0.0	0.0	0.0	2.1
2	19.0	25.5	21.1	92.0	23.114	19.8	5.5	12.9	18.4	0.2
3	18.5	21.5	19.9	95.9	22.276	19.2	0.4	3.6	4.0	0.0
4	18.5	25.0	20.6	89.6	21.822	18.9	0.1	6.4	6.5	0.6
5	19.0	24.0	20.0	91.8	21.916	18.9	8.7	0.0	8.7	0.0
6	18.0	24.6	20.3	92.6	22.488	19.4	2.0	7.4	9.4	0.0
7	18.5	24.0	20.7	90.4	21.949	19.0	0.0	26.7	26.7	0.0
8	18.1	26.0	20.6	90.3	22.253	19.2	18.7	0.0	18.7	0.7
9	17.0	27.0	22.1	83.5	21.758	18.7	4.5	0.1	4.6	0.8
10	18.0	28.0	23.2	82.6	23.011	19.7	0.0	2.3	2.3	2.0
11	19.0	25.0	21.2	90.4	22.951	19.7	0.1	0.0	0.1	6.3
12	17.5	27.0	21.3	87.6	22.296	19.2	16.8	29.7	46.5	0.0
13	17.5	28.0	22.2	83.0	22.193	19.1	0.0	0.0	0.0	1.4
14	18.0	28.4	22.3	83.2	22.523	19.4	0.0	0.0	0.0	2.9
15	17.5	28.0	22.5	83.9	22.742	19.5	0.0	14.3	14.3	0.5
16	19.0	27.0	22.7	87.1	23.979	20.4	0.9	87.2	88.1	0.3
17	18.5	27.0	21.1	86.4	21.647	18.7	10.5	21.1	31.6	0.0
18	17.5	26.0	21.6	88.8	23.081	19.8	65.8	72.6	138.1	0.1
19	18.0	27.0	21.0	82.2	21.675	18.8	1.8	62.1	63.9	0.0
20	19.0	28.3	22.2	86.2	23.070	19.8	1.1	0.0	1.1	1.4
21	18.0	27.0	21.8	85.7	22.396	19.3	3.9	0.0	3.9	0.0
22	18.0	28.0	21.3	84.4	21.343	18.5	2.3	0.1	2.4	0.0
23	17.5	27.0	21.7	87.1	22.815	19.6	8.4	0.1	8.5	0.0
24	18.0	26.5	21.7	87.7	23.018	19.7	0.0	6.7	6.7	0.3
25	18.0	27.0	21.4	87.9	22.507	19.4	1.2	1.0	2.2	0.6
26	18.5	28.4	22.9	82.3	22.563	19.4	0.2	10.4	10.6	0.4
27	19.1	28.0	21.9	85.1	22.794	19.6	37.0	0.0	37.0	0.0
28	17.6	27.5	21.1	85.0	21.503	18.7	18.2	0.0	18.2	1.1
29	17.5	28.0	22.5	86.6	23.564	20.1	0.0	7.2	7.2	1.8
30	17.5	28.0	21.9	85.6	22.644	19.5	0.2	0.0	0.2	0.1
PROM.	18.1	26.6	21.6	87.0	22.448	19.3	208.0	365.9	573.9	17.6

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.978
 LONGITUD: 72-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.5	22.2	83.7	22.532	19.4	0.0	0.0	0.0	0.7
2	19.0	29.0	23.6	80.6	23.419	20.0	0.0	0.0	0.0	0.0
3	19.0	27.4	23.1	84.6	23.822	20.3	0.0	17.6	17.6	0.0
4	17.5	28.1	21.7	92.0	24.480	20.7	5.0	13.3	18.3	1.2
5	19.5	27.9	23.0	83.4	23.252	19.9	8.7	9.2	17.9	0.7
6	17.6	27.9	21.5	91.4	23.735	20.2	22.3	0.0	22.3	0.3
7	16.5	28.8	22.2	83.9	22.347	19.3	0.0	0.0	0.0	0.0
8	18.4	28.5	22.1	86.0	23.315	19.9	10.4	7.0	17.4	1.8
9	18.0	28.3	22.0	86.2	23.135	19.8	20.7	39.7	60.4	0.3
10	17.5	27.0	21.8	86.0	22.455	19.3	15.4	12.5	27.9	1.2
11	17.5	26.9	22.1	89.9	24.103	20.5	0.4	0.0	0.4	0.8
12	19.0	27.0	22.3	88.2	23.943	20.4	0.0	0.0	0.0	0.0
13	18.8	27.5	22.4	83.5	22.684	19.5	0.0	0.0	0.0	0.0
14	18.5	28.8	23.0	81.5	22.608	19.4	0.0	1.4	1.4	0.0
15	19.0	28.0	22.9	85.1	23.851	20.3	0.0	0.0	0.0	2.2
16	19.5	30.0	22.2	84.1	22.620	19.5	0.0	2.9	2.9	0.0
17	17.5	28.8	22.9	80.1	22.538	19.4	0.4	0.0	0.4	1.1
18	17.6	30.9	23.2	76.4	20.907	18.1	0.0	0.0	0.0	1.6
19	18.5	29.2	20.9	89.4	22.600	19.5	7.7	0.0	7.7	0.0
20	17.5	30.8	22.7	78.9	21.506	18.6	0.0	0.0	0.0	4.4
21	17.5	31.0	23.2	78.7	22.377	19.3	0.0	0.0	0.0	2.5
22	19.4	29.8	22.9	80.9	22.788	19.6	0.0	0.0	0.0	2.3
23	17.5	28.0	21.7	85.3	22.321	19.2	0.0	0.0	0.0	0.2
24	19.5	28.8	23.1	80.7	23.108	19.8	0.0	0.0	0.0	0.0
25	18.6	29.9	22.2	82.5	22.610	19.5	15.5	0.0	15.5	0.1
26	18.4	27.1	20.6	87.3	21.308	18.5	9.1	0.0	9.1	0.1
27	16.0	30.0	22.8	80.1	21.845	18.8	15.4	12.7	28.1	0.0
28	18.5	30.0	22.1	82.6	22.301	19.2	27.5	0.0	27.5	2.4
29	17.6	28.3	22.1	85.9	22.857	19.6	0.0	0.0	0.0	0.7
30	18.6	25.6	20.8	88.2	22.221	19.2	6.3	0.0	6.3	0.0
31	18.3	27.0	21.2	87.5	22.077	19.1	2.0	0.0	2.0	0.1
PROM.	18.2	28.4	22.3	84.3	22.763	19.5	166.8	116.3	283.1	26.7

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	18.0	27.5	20.7	93.3	22.929	19.7	10.0	0.0	10.0	0.5
2	17.6	28.8	22.7	77.6	21.555	18.7	0.0	0.3	0.3	1.9
3	18.5	29.5	22.4	82.0	21.897	18.9	0.6	3.0	3.6	0.2
4	18.4	27.9	21.8	81.4	21.274	18.5	0.0	0.0	0.0	0.7
5	18.5	27.5	22.6	77.4	21.232	18.4	0.0	0.0	0.0	0.0
6	17.8	28.1	21.7	83.4	22.014	19.1	0.0	0.0	0.0	1.5
7	17.3	28.4	21.2	81.2	20.482	17.9	0.0	0.0	0.0	1.8
8	17.5	29.7	23.3	79.5	22.612	19.4	2.1	1.0	3.1	0.6
9	16.9	28.8	22.6	80.8	21.697	18.7	0.0	1.5	1.5	0.5
10	17.9	29.1	22.5	77.4	20.970	18.2	0.0	0.0	0.0	1.2
11	17.5	28.8	22.6	86.0	23.374	20.0	0.0	2.6	2.6	0.0
12	18.6	27.4	21.3	77.4	19.798	17.3	0.2	0.0	0.2	0.0
13	17.6	28.4	21.8	81.8	21.368	18.6	0.0	1.2	1.2	0.0
14	17.6	27.3	21.6	90.3	23.338	19.9	0.0	0.1	0.1	3.8
15	18.0	26.2	21.3	83.1	21.335	18.5	0.0	0.1	0.1	1.3
16	18.4	29.3	23.1	73.4	20.452	17.8	0.0	9.8	9.8	4.4
17	17.0	27.0	21.5	72.8	17.874	15.1	0.0	0.0	0.0	5.8
18	18.0	29.3	22.2	74.5	19.400	17.0	1.5	0.0	1.5	6.8
19	17.8	27.4	20.2	82.7	19.499	17.4	0.0	0.0	0.0	2.5
20	17.8	28.0	22.5	78.0	20.886	18.1	0.0	0.0	0.0	0.2
21	18.5	27.0	21.5	85.4	21.755	18.8	0.6	1.6	2.2	1.5
22	18.0	26.0	21.0	86.3	21.784	18.8	0.0	0.0	0.0	0.2
23	17.5	28.5	22.5	78.0	21.074	18.3	0.0	0.0	0.0	3.4
24	16.0	28.0	21.9	79.1	20.947	18.2	0.0	0.0	0.0	3.6
25	17.5	28.0	22.7	80.6	22.023	19.0	0.0	0.0	0.0	0.0
26	17.0	27.2	22.3	85.5	22.922	19.7	0.0	0.0	0.0	4.0
27	17.5	30.0	22.8	78.2	21.503	18.6	0.0	0.0	0.0	1.5
28	18.0	29.3	22.1	81.9	21.892	19.0	0.3	0.0	0.3	4.7
29	17.8	30.0	22.8	75.4	20.964	18.2	0.0	0.0	0.0	5.6
30	18.8	30.0	23.0	80.5	22.761	19.6	0.0	0.0	0.0	2.8
PROM.	17.8	28.3	22.1	80.8	21.401	18.5	17.3	39.6	56.9	63.6

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.978
 LONGITUD: 72-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punta rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.9	22.1	82.9	22.012	19.0	2.2	32.6	34.8	2.8
2	18.0	26.5	21.1	84.8	21.511	18.7	0.3	0.0	0.3	0.5
3	16.5	28.5	22.5	75.4	20.445	17.8	0.0	0.0	0.0	2.8
4	17.0	29.0	22.6	76.2	20.787	18.1	0.0	0.0	0.0	2.7
5	16.5	28.0	22.1	81.3	21.529	18.7	0.0	0.0	0.0	5.5
6	17.5	28.6	22.1	80.6	21.607	18.7	0.5	0.0	0.5	3.8
7	18.0	29.8	22.3	78.1	20.820	18.1	0.0	0.0	0.0	2.4
8	16.5	29.5	21.8	77.0	19.912	17.4	0.0	0.0	0.0	3.1
9	17.0	28.8	23.0	76.4	21.195	18.4	0.0	3.3	3.3	2.2
10	16.5	28.0	22.1	83.6	22.026	19.0	4.3	0.0	4.3	1.8
11	16.6	28.9	21.7	77.7	19.884	17.3	0.0	0.0	0.0	4.2
12	16.0	29.3	21.7	72.3	18.123	15.8	0.0	0.0	0.0	3.5
13	16.5	28.6	22.5	75.3	20.586	17.9	0.0	0.2	0.2	0.8
14	17.0	28.0	22.0	80.6	21.253	18.5	2.5	0.0	2.5	0.2
15	16.8	31.2	23.7	76.1	21.855	18.9	2.3	0.4	2.7	0.8
16	18.5	31.3	24.1	70.6	20.460	17.8	0.0	0.4	0.4	5.3
17	17.5	27.3	21.9	86.3	22.728	19.5	0.0	71.4	71.4	7.7
18	16.0	28.5	22.6	82.3	21.038	19.0	0.0	7.3	7.3	0.3
19	16.0	30.2	23.1	79.0	21.842	18.9	0.0	5.7	5.7	3.7
20	16.9	28.0	21.7	83.0	21.435	18.6	0.0	6.7	6.7	7.1
21	15.9	30.5	23.1	79.9	22.078	19.0	0.0	0.0	0.0	3.6
22	18.0	30.6	23.8	72.9	20.959	18.2	0.0	0.0	0.0	7.2
23	16.8	30.6	23.3	79.3	20.902	18.1	0.0	3.9	3.9	6.4
24	18.0	28.8	22.4	79.3	21.387	18.6	0.0	0.5	0.5	2.5
25	17.4	29.0	22.9	80.3	22.361	19.3	0.0	1.3	1.3	5.6
26	17.7	26.3	20.5	90.6	21.915	18.9	4.5	0.0	4.5	1.5
27	17.9	25.9	21.1	88.1	22.062	19.0	0.2	0.0	0.2	2.7
28	17.3	26.8	21.0	81.4	20.171	17.6	0.0	0.0	0.0	2.3
29	17.9	29.6	22.1	82.0	21.941	19.0	0.3	0.0	0.3	1.3
30	17.9	29.0	22.4	79.2	21.186	18.3	3.5	1.8	5.3	1.6
31	18.6	27.5	22.1	80.9	21.495	18.6	0.0	0.0	0.0	5.6
PROM.	17.1	28.8	22.3	79.8	21.242	18.4	39.6	135.1	174.7	106.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punta rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	29.3	22.7	77.9	21.273	18.4	0.0	0.6	0.6	6.6
2	18.6	30.0	22.7	79.0	21.522	18.6	0.0	0.0	0.0	4.1
3	17.8	29.0	22.3	79.4	21.352	18.5	0.0	0.0	0.0	6.8
4	17.6	26.3	20.8	87.0	21.687	18.7	0.3	0.0	0.3	0.1
5	17.5	29.0	22.3	75.0	20.209	17.6	0.0	0.0	0.0	3.1
6	18.0	29.5	23.7	70.6	20.386	17.8	0.0	0.0	0.0	4.4
7	17.5	28.0	22.7	78.2	21.414	18.5	0.2	58.1	58.3	1.7
8	16.5	29.9	22.7	79.4	21.768	18.0	7.2	0.0	7.2	5.1
9	18.5	27.9	21.4	81.5	20.895	18.2	0.2	0.0	0.2	2.1
10	16.9	28.9	23.1	74.2	20.142	17.6	0.8	0.0	0.8	3.3
11	17.8	30.0	22.7	77.4	21.284	18.4	3.6	0.8	4.4	4.9
12	17.8	28.8	23.2	81.3	23.057	19.7	4.2	0.0	4.2	3.7
13	17.5	30.5	22.5	79.3	21.748	18.8	0.1	0.1	0.2	4.1
14	18.0	29.3	22.0	77.8	20.342	17.8	0.0	0.0	0.0	6.6
15	17.0	27.0	20.9	82.8	20.902	18.2	0.0	0.0	0.0	3.1
16	16.5	28.4	20.7	75.6	18.374	16.2	0.0	0.0	0.0	5.6
17	15.6	30.0	21.5	71.6	17.621	15.5	0.0	0.0	0.0	7.7
18	16.3	30.8	21.7	75.4	19.018	16.7	0.0	0.0	0.0	8.2
19	17.6	29.3	22.6	79.7	21.656	18.7	0.0	0.0	0.0	4.3
20	18.3	29.9	22.2	75.6	20.123	17.6	0.0	0.0	0.0	5.1
21	18.5	28.0	21.8	78.9	20.984	18.3	0.0	0.0	0.0	0.6
22	16.6	29.9	22.4	80.4	21.203	18.3	0.0	0.0	0.0	6.5
23	18.5	27.0	21.9	83.0	22.021	19.0	0.2	0.0	0.2	0.3
24	17.5	29.4	22.8	80.4	22.263	19.2	0.0	0.0	0.0	8.0
25	17.4	31.3	23.7	74.3	20.974	18.3	0.0	0.0	0.0	6.6
26	18.0	28.5	23.0	82.8	23.073	19.8	0.0	0.0	0.0	1.3
27	17.8	29.3	23.5	72.7	20.918	18.2	0.0	0.0	0.0	6.5
28	17.5	30.3	22.5	77.1	20.758	18.0	0.0	0.2	0.2	1.6
29	18.0	27.0	20.1	97.4	23.070	19.8	29.8	17.1	46.9	1.9
30	18.6	27.5	22.5	82.4	22.253	19.2	0.0	0.0	0.0	1.4
31	17.5	29.9	21.2	82.2	20.583	18.0	0.0	0.0	0.0	4.5
PROM.	17.5	29.0	22.3	79.0	21.058	18.3	46.6	73.3	119.9	128.5

ESTACION: FRANCISCO ROMERO
 ALTITUD: 1.000

MUNICIPIO: SALAZAR
 LATITUD: 7-46 N.

AÑO: 1.978
 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	17.5	31.3	23.3	76.6	21.686	18.8	0.0	0.0	0.0	7.8
2	17.6	30.6	23.2	77.3	21.789	18.8	0.0	4.7	4.7	6.6
3	19.9	29.9	23.2	79.3	23.140	19.8	0.0	0.0	0.0	4.1
4	18.5	29.5	22.4	79.9	21.262	18.4	0.2	0.1	0.3	7.3
5	17.6	30.0	22.6	77.3	21.169	18.4	0.0	0.0	0.0	2.0
6	17.5	29.0	23.8	74.4	21.588	18.7	0.0	0.0	0.0	3.5
7	18.8	29.0	23.2	79.6	22.638	19.5	0.0	6.5	6.5	3.1
8	18.6	28.0	23.4	79.1	22.525	19.4	0.0	0.0	0.0	2.5
9	17.4	30.0	23.6	75.5	21.485	18.6	0.0	0.2	0.2	6.1
10	18.8	28.6	22.0	78.4	21.191	18.4	0.6	0.0	0.6	3.3
11	15.7	31.0	22.8	76.2	20.629	17.9	0.0	0.0	0.0	6.8
12	18.5	26.9	21.2	80.3	20.414	17.8	0.0	0.0	0.0	0.5
13	16.6	28.8	22.0	77.9	20.577	17.9	1.6	27.5	29.1	2.8
14	16.6	29.8	21.5	79.8	20.463	17.8	57.1	3.3	60.4	2.5
15	17.5	28.8	22.1	79.7	21.320	18.5	2.0	0.6	2.6	2.8
16	17.6	30.0	22.7	78.3	21.326	18.5	0.0	0.0	0.0	6.2
17	18.5	30.0	22.8	76.3	21.168	18.4	0.0	5.0	5.0	4.5
18	17.9	28.8	22.9	80.9	22.272	19.2	0.2	0.0	0.2	2.6
19	17.5	29.3	22.4	80.8	22.157	19.1	0.0	0.0	0.0	5.5
20	18.0	29.1	23.1	70.7	20.153	17.6	0.0	0.0	0.0	3.8
21	18.1	28.5	22.6	76.8	21.065	18.3	0.0	0.0	0.0	3.1
22	17.6	28.8	21.7	78.8	20.561	17.9	0.0	0.0	0.0	0.5
23	16.9	29.5	23.3	74.4	21.005	18.3	0.0	0.0	0.0	4.4
24	18.6	31.3	23.7	72.5	20.834	18.1	0.0	4.1	4.1	3.5
25	19.6	29.0	21.6	85.6	22.453	19.3	29.1	10.5	39.6	3.5
26	17.6	28.0	22.0	86.3	22.868	19.6	6.7	12.2	18.9	2.1
27	18.4	29.5	22.4	82.2	22.166	19.1	5.6	37.6	43.2	3.0
28	18.7	29.6	22.5	77.5	21.188	18.4	0.0	0.0	0.0	3.6
29	17.5	28.5	21.8	80.9	21.314	18.5	0.0	0.0	0.0	1.3
30	17.3	29.8	22.3	79.7	21.011	18.3	0.0	0.0	0.0	4.2
PROM.	17.9	29.4	22.6	78.4	21.447	18.6	103.1	112.3	215.4	113.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	30.4	21.7	81.0	21.099	18.4	4.3	0.0	4.3	4.7
2	18.3	30.0	22.6	76.4	20.873	18.2	0.0	0.0	0.0	4.2
3	17.5	29.5	22.0	80.1	20.939	18.2	0.0	0.0	0.0	2.9
4	17.5	30.0	22.8	74.0	20.280	17.7	0.0	0.0	0.0	6.0
5	17.5	30.5	22.5	78.8	20.907	18.2	0.0	0.3	0.3	5.4
6	18.5	30.3	23.4	74.5	21.253	18.5	0.0	0.0	0.0	2.2
7	17.0	29.5	21.4	80.7	20.210	17.6	0.0	0.6	0.6	4.4
8	18.6	30.6	24.0	75.9	22.082	19.0	0.1	3.7	3.8	4.4
9	19.6	29.8	23.8	75.1	21.907	18.9	0.1	0.0	0.1	3.0
10	17.6	30.0	22.7	79.0	21.812	18.8	8.6	74.8	83.4	3.2
11	17.8	29.8	22.2	83.2	22.081	19.0	16.2	21.1	37.3	0.0
12	19.3	29.0	22.7	83.5	23.150	19.8	0.0	14.9	14.9	5.0
13	17.6	27.5	22.0	87.9	23.356	19.9	0.5	30.2	30.7	3.6
14	17.6	29.8	23.0	80.9	22.174	19.0	0.0	18.5	18.5	3.3
15	18.5	24.0	21.4	94.3	24.132	20.5	0.8	6.0	6.8	0.5
16	18.0	24.0	19.6	96.0	22.377	19.3	40.3	0.0	40.3	0.0
17	16.0	27.5	21.3	86.5	22.273	19.2	0.0	0.0	0.0	2.0
18	16.5	29.5	23.3	79.5	22.511	19.4	0.0	0.0	0.0	6.1
19	17.0	29.0	22.2	81.3	21.546	18.7	0.0	0.0	0.0	2.2
20	16.5	28.6	22.8	79.4	22.187	19.1	0.0	0.0	0.0	3.2
21	17.5	29.9	23.6	80.4	22.896	19.6	6.8	40.4	49.2	5.6
22	17.5	27.3	21.7	84.5	22.377	19.3	8.7	3.2	9.9	0.8
23	17.6	26.5	20.9	91.2	22.793	19.6	6.3	0.6	6.9	0.0
24	16.6	25.8	20.8	89.1	22.183	19.1	25.9	12.8	38.7	0.2
25	17.6	25.7	20.7	87.8	21.704	18.8	4.1	0.1	4.2	0.0
26	18.0	26.2	21.3	83.4	21.190	18.4	21.0	27.4	48.4	1.3
27	18.8	27.5	22.2	82.6	22.036	19.0	0.0	0.0	0.0	1.3
28	19.3	29.1	22.8	79.5	21.949	18.9	0.0	0.0	0.0	3.7
29	17.9	28.8	22.1	79.3	21.352	18.6	0.0	0.0	0.0	2.7
30	17.9	29.0	23.0	79.8	22.287	19.2	0.0	0.0	0.0	2.6
31	18.3	29.0	22.2	82.0	21.692	18.8	0.0	15.6	15.6	4.2
PROM	17.8	28.5	22.2	82.2	21.921	18.9	143.7	270.2	413.9	88.7

ESTACION: FRANCISCO ROMERO

MUNICIPIO: SALAZAR

AÑO: 1.978

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	17.3	28.0	22.7	82.1	22.415	19.3	0.0	0.0	0.0	2.4
2	17.3	30.0	22.3	81.3	21.554	18.7	0.0	0.0	0.0	4.8
3	17.9	30.0	22.8	79.3	21.685	18.8	0.0	0.0	0.0	5.0
4	18.6	29.3	23.3	80.4	22.859	19.6	0.0	0.0	0.0	2.8
5	17.6	29.0	22.1	81.9	21.828	18.9	0.0	0.0	0.0	1.6
6	18.0	29.0	22.4	81.9	22.028	19.0	0.0	0.0	0.0	3.4
7	16.9	30.0	23.7	82.2	23.621	20.1	0.0	0.0	0.0	4.0
8	17.9	29.0	23.0	79.7	22.069	19.0	0.0	0.8	0.8	3.2
9	17.6	28.0	22.4	81.8	21.794	18.8	0.0	0.0	0.0	0.0
10	18.6	22.5	19.6	96.1	22.195	19.1	4.0	0.0	4.0	0.0
11	16.4	27.5	21.7	83.9	21.290	18.4	0.0	1.6	1.6	0.0
12	18.4	24.0	20.0	92.3	21.653	18.8	4.3	0.0	4.3	0.0
13	17.3	25.0	20.4	91.0	22.179	19.1	1.3	4.6	6.1	1.8
14	17.8	24.0	20.7	91.2	22.376	19.3	2.0	3.7	5.7	0.1
15	17.9	24.0	19.7	95.0	22.302	19.2	2.0	0.0	2.0	0.0
16	16.9	26.5	21.5	83.6	21.069	18.3	0.0	0.0	0.0	0.0
17	17.9	27.9	21.3	85.8	21.686	18.8	9.7	0.0	9.7	0.6
18	17.9	27.4	22.7	83.6	22.832	19.6	0.0	0.0	0.0	0.3
19	17.9	29.3	23.0	78.7	21.684	18.8	0.0	0.0	0.0	3.0
20	18.4	27.3	22.0	83.4	22.166	19.1	2.0	15.4	17.4	0.0
21	17.4	28.0	22.0	87.2	23.074	19.8	5.2	0.0	5.2	0.2
22	16.9	28.0	21.3	82.5	20.715	18.0	0.0	0.0	0.0	2.4
23	16.4	28.0	23.0	80.5	22.165	19.1	0.0	0.0	0.0	3.7
24	18.3	28.0	22.8	84.6	23.355	20.0	0.0	0.0	0.0	0.0
25	18.8	28.5	22.5	83.5	22.813	19.6	0.0	0.0	0.0	2.1
26	18.0	28.0	21.4	84.6	21.514	18.6	18.5	0.4	18.9	0.8
27	17.4	28.0	21.3	82.7	21.157	18.4	0.0	0.0	0.0	3.4
28	16.6	27.0	20.5	85.8	20.932	18.2	0.0	0.0	0.0	1.6
29	16.6	26.4	21.0	87.7	22.359	19.2	0.0	0.0	0.0	0.0
30	16.5	27.5	20.6	85.3	20.411	17.8	17.3	40.8	58.1	3.2
PROM.	17.6	27.5	21.8	84.7	21.994	19.0	80.2	67.5	147.7	50.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.4	20.8	85.2	20.927	18.2	2.2	0.0	2.2	1.3
2	17.5	27.5	22.1	85.2	22.445	19.3	0.0	0.0	0.0	1.0
3	18.0	25.0	20.3	95.2	22.790	19.6	8.8	1.0	9.8	0.0
4	17.5	23.0	20.1	94.4	22.456	19.3	2.2	2.7	4.9	0.0
5	16.5	26.4	21.4	87.3	21.991	19.0	0.0	2.4	2.4	0.9
6	17.5	25.0	21.8	89.6	23.586	20.1	0.0	0.0	0.0	0.1
7	18.3	26.0	21.8	88.8	23.299	19.9	12.2	0.0	12.2	0.4
8	17.6	24.5	20.8	89.5	22.360	19.3	0.9	0.0	0.9	0.1
9	17.0	25.4	20.5	86.2	20.839	18.2	50.6	78.0	128.6	0.0
10	18.4	25.0	21.2	90.0	22.946	19.7	23.3	0.2	23.5	0.0
11	15.5	25.0	20.6	92.1	22.514	19.4	13.1	0.7	13.8	0.2
12	16.6	25.5	20.1	89.3	21.100	18.3	0.0	0.0	0.0	0.7
13	17.6	23.0	20.0	93.5	22.181	19.1	3.5	0.4	3.9	0.0
14	16.5	26.0	21.0	88.1	22.043	19.0	0.1	0.0	0.1	0.2
15	17.0	25.0	21.1	89.1	22.580	19.4	0.0	0.0	0.0	0.0
16	17.0	26.3	20.9	88.2	22.306	19.2	71.3	10.6	81.9	0.3
17	17.5	25.3	20.3	91.5	22.304	19.2	0.0	0.0	0.0	0.3
18	17.6	25.3	20.7	88.8	21.872	18.9	0.0	0.0	0.0	0.2
19	16.5	24.0	20.3	89.3	21.366	18.5	0.0	4.1	4.1	0.0
20	17.4	24.0	20.4	89.1	21.370	18.5	0.0	0.0	0.0	0.6
21	17.4	25.0	20.8	83.5	20.228	17.7	0.0	0.0	0.0	0.0
22	15.3	28.0	21.0	82.5	20.088	17.5	0.0	0.1	0.1	1.3
23	16.5	27.0	21.6	81.3	20.418	17.7	0.0	0.0	0.0	3.5
24	15.5	27.8	20.7	79.2	18.895	16.5	0.0	0.0	0.0	0.3
25	15.6	28.5	21.0	79.4	19.213	16.8	0.0	0.0	0.0	3.0
26	16.6	28.0	21.7	82.0	20.786	18.0	0.0	0.0	0.0	1.3
27	17.6	27.8	21.1	79.7	19.604	17.2	0.0	0.0	0.0	1.4
28	15.6	29.3	21.5	75.0	18.157	15.9	0.0	0.0	0.0	2.9
29	16.6	28.8	20.8	77.9	19.042	16.7	0.0	0.0	0.0	1.1
30	16.6	28.9	22.2	78.8	20.378	17.7	0.0	0.0	0.0	1.6
31	16.6	28.6	21.5	82.5	20.780	18.1	0.3	0.0	0.3	0.8
PROM.	16.9	26.2	21.0	86.2	21.318	18.4	188.5	100.2	288.7	13.3

ESTACION: FRANCISCO ROMERO

MUNICIPIO SALAZAR

AÑO: 1.978

ALTITUD: 1.000

LATITUD: 7-46 N.

LONGITUD: 72-48 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 Huevías	
	ENERO	16.8	27.6	21.6	14.9				30.5	79.0	
FEBRERO	17.5	27.9	22.0	15.3	31.0	81.4	21.187	18.3	331.7	9	79.1
MARZO	17.6	26.8	21.6	14.5	30.0	83.9	21.351	18.5	285.1	18	71.6
ABRIL	18.1	26.6	21.6	17.0	28.4	87.0	22.448	19.3	573.9	27	17.6
MAYO	18.2	28.4	22.3	16.0	31.0	84.3	22.763	19.5	283.1	18	26.7
JUNIO	17.8	28.3	22.1	16.0	30.0	80.8	21.401	18.5	56.9	15	63.6
JULIO	17.1	28.8	22.3	15.9	31.3	79.8	21.242	18.4	174.7	19	106.2
AGOSTO	17.5	29.0	22.3	15.6	31.3	79.0	21.058	18.3	119.9	11	128.5
SEPTIEMBRE	17.9	29.4	22.6	15.7	31.3	78.4	21.447	18.6	215.4	14	113.5
OCTUBRE	17.8	28.5	22.2	16.0	30.6	82.2	21.921	18.9	413.9	19	88.7
NOVIEMBRE	17.6	27.5	21.8	16.4	30.0	84.7	21.994	19.0	147.7	12	50.4
DICEMBRE	16.9	26.2	21.0	15.3	29.3	86.2	21.318	18.4	288.7	15	
PROMEDIO	17.6	27.9	22.0	15.7	30.4	82.2	21.512	18.6			
TOTAL									2905.6	181	

ESTACION: BLONAY

MUNICIPIO: CHINACOTA

AÑO: 1.978

ALTITUD: 1.0235

LATITUD: 7-35 No

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	10.5	27.5	20.0	70.2	15.040	12.6	0.0	0.0	0.0	8.9
2	12.0	28.5	20.1	73.8	15.965	13.6	0.0	0.0	0.0	8.8
3	13.0	26.5	19.3	78.5	16.748	14.5	0.2	0.0	0.2	6.7
4	13.6	27.0	19.4	77.5	16.812	14.7	0.0	0.0	0.0	7.5
5	14.5	24.5	20.2	80.2	18.606	16.3	0.0	0.0	0.0	5.4
6	14.0	27.5	20.3	76.4	17.281	15.0	0.0	0.0	0.0	6.9
7	13.6	27.0	20.4	78.2	17.970	15.7	0.0	0.0	0.0	6.8
8	15.0	27.3	20.5	77.7	17.999	15.8	0.0	0.0	0.0	6.0
9	15.1	28.0	21.2	78.7	19.166	16.7	0.0	0.0	0.0	6.2
10	15.5	27.5	19.4	84.2	18.652	16.3	4.6	1.8	6.4	6.2
11	15.0	22.6	18.2	86.6	17.942	15.8	0.4	0.0	0.4	1.2
12	14.5	25.5	20.2	76.2	17.326	15.0	0.0	0.0	0.0	5.6
13	13.6	24.0	19.1	79.9	16.892	14.8	0.0	0.0	0.0	4.3
14	14.5	25.5	20.5	78.9	18.415	16.0	2.0	1.4	3.4	4.5
15	15.4	24.0	19.9	77.4	17.471	15.3	0.0	0.0	0.0	2.6
16	15.5	23.0	18.8	78.9	16.788	14.7	0.0	0.0	0.0	1.6
17	13.9	24.5	19.7	74.0	16.450	14.5	0.0	0.0	0.0	7.4
18	14.5	26.8	20.0	74.1	16.503	14.4	0.0	0.0	0.0	3.8
19	13.3	28.5	20.7	68.5	15.408	13.1	0.0	0.0	0.0	7.8
20	14.0	28.5	21.2	64.1	14.910	12.8	0.0	0.0	0.0	8.9
21	14.4	28.9	21.6	69.3	16.535	14.2	0.0	0.0	0.0	9.0
22	14.7	27.5	20.9	69.9	16.248	14.2	0.0	0.0	0.0	6.4
23	17.1	27.6	20.2	78.1	18.314	16.1	0.0	0.0	0.0	2.8
24	16.5	28.5	20.7	77.1	18.644	16.4	0.0	0.0	0.0	5.9
25	14.4	30.5	21.8	65.9	16.403	14.2	0.0	0.0	0.0	7.4
26	15.0	28.5	21.0	72.7	17.393	15.3	0.0	0.0	0.0	5.0
27	16.5	27.5	21.0	77.0	18.681	16.4	0.0	0.0	0.0	3.0
28	14.5	29.5	22.1	70.1	17.487	15.4	0.0	0.0	0.0	6.7
29	18.0	24.5	19.8	88.1	20.538	17.9	0.9	0.0	0.9	1.4
30	16.6	25.5	20.1	84.4	19.638	17.2	0.0	0.0	0.0	2.6
31	17.6	28.9	22.2	66.9	17.400	15.2	0.0	0.2	0.2	3.5
PROM.	14.7	26.8	20.3	75.9	17.407	15.2	8.1	3.4	11.5	169.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	21.0	18.9	92.2	20.208	17.7	9.2	0.0	9.2	0.4
2	14.3	28.5	20.6	72.2	16.542	14.2	0.0	0.0	0.0	2.8
3	14.4	26.5	19.9	72.2	16.139	14.1	0.0	0.0	0.0	3.3
4	14.5	30.5	22.0	66.1	16.648	14.4	0.0	0.0	0.0	8.2
5	17.3	27.5	21.6	78.5	19.589	17.0	0.0	0.0	0.0	2.4
6	17.0	28.5	21.6	77.8	19.659	17.2	0.0	22.1	22.1	5.6
7	16.8	24.5	20.1	90.1	21.239	18.4	0.0	0.0	0.0	1.0
8	17.5	28.5	20.5	79.3	18.957	16.6	4.4	0.1	4.5	4.1
9	15.5	27.9	21.5	77.9	19.407	16.9	0.0	0.0	0.0	7.4
10	17.6	28.0	21.7	78.6	20.197	17.7	0.0	0.0	0.0	8.2
11	16.0	24.8	20.1	84.2	19.452	17.0	0.0	0.0	0.0	2.2
12	17.5	23.4	20.6	88.8	21.437	18.6	0.1	0.0	0.1	1.8
13	16.5	22.5	18.8	91.0	19.750	17.3	0.0	0.0	0.0	1.1
14	15.0	23.8	19.3	89.7	19.807	17.3	0.0	0.0	0.0	3.6
15	16.0	23.5	20.1	85.5	19.749	17.3	0.0	0.0	0.0	2.1
16	16.0	26.5	21.1	76.0	18.375	16.1	0.0	0.0	0.0	5.4
17	15.5	28.5	21.7	70.9	17.809	15.6	0.0	0.0	0.0	3.9
18	17.0	29.6	21.6	75.6	18.960	16.6	0.0	0.0	0.0	4.3
19	14.6	29.9	22.8	67.8	17.701	15.1	0.0	0.0	0.0	9.3
20	15.0	29.9	21.9	62.3	15.347	13.2	0.0	0.0	0.0	9.3
21	16.0	30.3	22.2	73.7	18.708	16.3	0.0	0.0	0.0	9.3
22	15.3	29.6	22.3	70.4	18.043	15.8	0.0	0.0	0.0	8.5
23	16.4	26.0	20.8	82.8	20.028	17.5	0.0	0.0	0.0	0.7
24	15.4	26.1	20.2	86.5	20.362	17.8	1.8	0.5	2.3	4.4
25	14.5	29.0	21.9	70.4	17.123	14.8	0.0	0.0	0.0	8.7
26	14.5	29.6	22.7	69.8	18.146	15.7	0.0	0.0	0.0	7.5
27	16.0	29.5	22.3	76.2	19.654	17.1	0.0	0.0	0.0	5.6
28	17.5	26.0	21.5	82.3	20.753	18.1	0.0	0.0	0.0	3.8
PROM.	16.0	27.2	21.1	78.2	18.921	16.5	15.5	22.7	38.2	134.9

ESTACION: BLOMAY
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA AÑO: 1.978
 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	18.0	29.5	21.6	78.4	19.937	17.3	12.6	6.3	18.9	3.3
2	17.4	24.0	19.8	87.1	20.113	17.6	0.0	0.0	0.0	2.8
3	17.1	20.6	18.1	94.9	19.767	17.3	35.7	6.3	42.0	0.0
4	17.3	24.0	19.8	87.5	20.240	17.6	2.5	2.7	5.2	0.2
5	17.3	22.4	19.3	88.0	19.638	17.2	9.3	0.4	9.7	0.1
6	17.0	23.8	19.3	86.8	19.482	17.1	1.8	0.1	1.9	3.7
7	14.5	24.0	18.9	88.3	19.043	16.7	0.0	0.0	0.0	4.1
8	15.0	25.1	20.1	83.1	19.059	16.7	0.0	0.0	0.0	5.2
9	16.0	26.3	20.9	80.1	19.236	16.8	0.0	0.0	0.0	5.4
10	16.5	28.5	21.9	79.6	20.349	17.7	0.0	0.0	0.0	8.0
11	15.5	29.0	21.4	75.4	18.276	15.8	0.0	0.0	0.0	7.7
12	13.6	27.8	20.5	63.1	14.948	12.7	0.0	0.0	0.0	8.7
13	13.6	28.0	21.0	74.7	17.718	15.3	0.0	0.0	0.0	8.6
14	15.0	26.8	20.5	83.0	19.507	17.0	0.0	0.0	0.0	7.8
15	15.5	26.0	20.8	80.4	19.200	16.8	0.0	0.0	0.0	5.6
16	15.5	27.0	21.0	77.0	18.458	16.1	0.0	0.0	0.0	5.2
17	17.5	27.8	21.6	77.3	19.556	17.1	0.0	1.3	1.3	2.9
18	17.5	20.0	18.1	95.5	19.797	17.3	0.0	12.3	12.3	0.0
19	17.0	22.8	19.0	91.3	19.855	17.4	6.6	0.0	6.6	0.7
20	16.0	25.6	19.5	68.5	20.108	17.6	0.9	0.0	0.9	2.2
21	16.5	28.6	20.5	73.4	17.331	15.2	0.0	0.0	0.0	2.1
22	16.9	28.2	21.0	80.7	20.000	17.5	0.1	0.0	0.1	1.4
23	16.9	27.1	21.2	82.0	20.562	18.0	0.0	0.0	0.0	4.4
24	17.0	29.5	21.2	78.3	19.549	17.1	0.0	10.5	10.5	5.1
25	16.9	29.0	21.3	80.6	19.957	17.4	0.0	0.0	0.0	3.9
26	17.5	27.4	21.6	83.4	21.456	18.6	0.7	4.6	5.3	2.9
27	16.5	23.0	19.0	91.3	20.126	17.6	0.4	0.0	0.4	0.6
28	17.0	28.0	21.5	77.0	19.474	17.0	2.3	67.5	69.8	6.5
29	17.0	24.6	20.2	85.5	19.913	17.3	1.8	0.8	2.6	0.0
30	17.5	25.4	20.7	87.1	21.194	18.4	0.0	15.3	15.3	1.4
31	17.0	21.3	18.5	92.5	19.906	17.4	8.9	0.0	8.9	1.5
PROM.	16.4	25.8	20.3	83.0	19.476	17.0	83.6	128.1	211.7	112.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	24.6	19.4	92.2	20.814	18.1	10.5	0.3	10.8	0.0
2	17.5	23.1	20.1	89.0	20.861	18.1	2.6	0.4	3.0	0.6
3	18.0	20.0	18.7	97.6	21.187	18.4	7.5	0.1	7.6	0.0
4	16.8	22.5	18.8	93.2	20.229	17.7	16.7	12.6	29.3	0.7
5	17.2	21.6	18.8	94.8	20.648	18.0	12.0	0.7	12.7	0.0
6	17.4	22.3	19.4	91.2	20.668	18.0	0.0	2.4	2.4	0.1
7	17.8	23.3	19.9	90.0	20.996	18.3	0.4	24.6	25.0	0.6
8	18.1	25.4	20.9	87.5	21.839	18.9	25.6	0.0	25.6	0.6
9	16.5	27.0	20.3	89.3	21.110	18.3	0.2	0.0	0.2	2.4
10	18.5	27.6	22.3	79.5	20.852	18.0	0.0	0.4	0.4	3.4
11	18.0	23.5	20.8	88.4	21.710	18.8	0.0	0.0	0.0	0.1
12	16.5	26.5	21.1	83.6	21.053	18.3	2.8	0.6	3.4	0.7
13	17.3	26.5	21.6	83.4	21.385	18.5	0.0	0.0	0.0	0.4
14	17.6	29.6	21.8	71.3	18.336	16.0	0.0	0.0	0.0	4.0
15	16.8	28.0	21.6	78.1	19.992	17.4	0.0	0.0	0.0	2.7
16	18.5	25.8	20.8	91.0	22.382	19.3	13.6	20.2	33.8	0.6
17	18.5	25.0	19.9	93.4	21.990	19.0	31.9	7.9	39.8	0.2
18	17.0	25.0	21.0	89.1	22.250	19.2	0.7	6.6	7.3	1.8
19	17.5	26.8	20.8	86.2	21.158	18.4	11.4	6.3	17.7	1.8
20	17.0	26.3	21.2	86.4	21.755	18.8	3.1	1.4	4.5	1.1
21	17.1	27.0	21.1	81.9	20.229	17.6	2.1	5.2	7.3	2.8
22	17.3	27.5	21.8	86.0	22.271	19.2	0.0	0.0	0.0	3.8
23	16.8	25.9	20.5	88.2	21.484	18.6	7.5	0.0	7.5	1.2
24	17.5	25.7	21.1	85.0	21.177	18.4	0.0	5.3	5.3	2.6
25	16.6	25.6	20.2	88.0	20.789	18.1	6.0	0.0	6.0	3.1
26	17.5	28.0	21.8	79.5	20.245	17.6	5.7	0.2	5.9	2.4
27	19.0	27.5	21.8	82.5	21.364	18.5	0.4	0.0	0.4	7.0
28	16.5	27.5	20.7	85.1	20.709	18.0	0.0	0.0	0.0	5.5
29	16.5	27.1	21.1	83.4	20.622	17.9	7.1	0.0	7.1	2.8
30	16.6	27.5	21.6	80.9	20.468	17.8	0.0	0.0	0.0	4.5
PROM.	17.4	25.7	20.7	86.5	21.019	18.2	167.8	95.2	263.0	57.7

ESTACION: BLONAY
 ALTITUD: 1.235

MUNICIPIO: CHINACCTA
 LATITUD: 7-35 N.

AÑO: 1-978
 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	17.3	28.9	21.8	81.3	21.213	18.5	0.0	0.0	0.0	2.3
2	17.0	28.8	21.7	81.7	21.321	18.5	0.0	0.1	0.1	4.2
3	17.7	25.0	20.7	88.2	21.792	18.9	0.0	0.2	0.2	0.7
4	16.7	25.9	20.5	89.1	21.569	18.7	5.5	0.0	5.5	2.0
5	18.3	26.0	20.3	84.5	20.489	17.9	14.0	0.3	14.3	0.2
6	16.5	26.6	21.0	83.6	20.455	17.8	0.0	0.0	0.0	3.7
7	15.6	28.0	21.1	76.4	18.784	16.5	0.0	0.0	0.0	6.4
8	16.6	27.8	20.4	85.8	20.691	18.0	50.0	0.2	50.2	5.2
9	16.8	25.5	20.3	89.1	21.260	18.5	1.4	65.5	66.9	1.3
10	17.0	24.0	20.4	89.0	21.264	18.4	2.8	1.4	4.2	0.8
11	16.7	26.6	21.2	83.4	21.038	18.3	0.0	0.0	0.0	3.6
12	18.0	27.0	21.3	78.7	20.039	17.6	0.2	0.0	0.2	1.5
13	17.1	26.0	21.5	82.6	20.960	18.2	0.0	0.9	0.9	1.6
14	14.6	26.0	20.4	82.1	19.381	17.0	0.0	0.0	0.0	6.7
15	15.8	27.0	20.6	82.8	19.844	17.4	0.0	0.8	0.8	2.4
16	18.0	28.6	20.7	80.9	19.651	17.2	0.0	0.0	0.0	3.2
17	15.7	29.0	20.2	77.3	17.803	15.5	0.0	0.0	0.0	5.0
18	15.9	29.0	21.9	73.9	18.467	16.1	0.0	0.0	0.0	7.1
19	17.3	22.5	19.3	93.0	20.918	18.2	11.5	0.0	11.5	0.0
20	15.5	28.5	20.9	78.1	18.731	16.4	0.0	0.0	0.0	9.3
21	15.5	30.5	22.5	74.6	19.134	16.5	0.0	0.0	0.0	6.7
22	18.5	28.5	21.5	76.3	19.153	16.7	0.0	0.0	0.0	6.1
23	15.6	24.5	19.7	88.0	20.515	17.9	1.2	0.0	1.2	0.3
24	16.3	27.5	21.1	80.9	20.052	17.5	0.0	0.0	0.0	4.3
25	16.7	26.8	20.0	84.4	19.947	17.5	9.0	0.4	9.4	1.5
26	16.6	23.8	18.8	89.3	19.727	17.3	7.2	0.0	7.2	0.0
27	14.2	27.3	20.3	80.0	18.347	16.0	0.0	0.8	0.8	5.0
28	17.3	26.0	20.2	84.6	20.169	17.6	1.7	2.7	4.4	1.6
29	14.8	26.6	20.8	80.6	19.686	17.2	0.0	0.0	0.0	6.2
30	16.8	23.5	19.8	91.2	21.342	18.5	12.6	0.0	12.6	1.5
31	16.7	24.0	18.8	89.8	19.996	17.5	4.6	0.0	4.6	0.5
PROM.	16.5	26.6	20.6	83.3	20.121	17.5	121.7	73.3	195.0	100.9

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	16.7	24.6	19.3	89.5	20.294	17.7	1.6	0.0	1.6	2.8
2	15.5	25.0	19.8	85.3	19.737	17.3	0.7	0.2	0.9	1.7
3	16.0	26.6	20.2	83.1	19.347	16.9	2.1	0.0	2.1	2.2
4	15.4	25.3	19.6	91.1	20.761	18.1	0.2	0.0	0.2	3.3
5	15.8	24.9	19.9	86.2	19.864	17.4	0.0	0.0	0.0	1.8
6	15.1	25.0	20.3	84.4	19.916	17.4	0.1	0.0	0.1	6.5
7	14.0	25.5	20.1	82.5	18.927	16.6	0.0	0.0	0.0	3.7
8	15.8	26.9	20.7	83.4	19.944	17.4	7.7	1.9	9.6	3.1
9	16.4	26.7	21.5	82.2	20.541	17.9	0.0	0.0	0.0	3.4
10	17.0	28.5	22.8	80.5	21.563	18.6	0.1	0.0	0.1	4.6
11	17.0	28.1	22.4	78.1	20.211	17.6	0.0	3.0	3.0	6.6
12	16.5	23.5	19.1	97.1	22.020	19.0	2.6	0.0	2.6	0.0
13	15.4	27.5	20.6	79.7	19.056	16.7	0.0	0.8	0.8	7.6
14	16.8	28.0	20.8	79.6	19.047	16.7	3.2	0.0	3.2	5.3
15	16.0	27.5	20.6	77.0	18.373	16.1	2.1	2.3	4.4	4.2
16	17.1	27.0	20.7	75.2	17.944	15.7	0.0	0.0	0.0	5.4
17	15.5	27.5	21.9	75.9	19.649	17.1	1.2	0.0	1.2	5.2
18	16.5	25.0	20.2	87.3	20.589	17.9	0.6	0.0	0.6	1.4
19	16.8	24.5	19.2	81.7	18.242	16.0	5.1	0.0	5.1	1.4
20	16.6	27.5	20.9	75.8	18.734	16.4	0.1	1.3	1.4	2.0
21	15.8	26.6	20.1	83.1	19.705	17.3	3.1	0.2	3.3	0.8
22	16.8	27.4	20.8	75.9	18.550	16.3	0.0	0.0	0.0	2.5
23	16.5	25.3	19.9	80.9	18.917	16.6	0.0	0.0	0.0	2.4
24	15.7	27.4	20.2	77.0	18.052	15.8	0.0	0.0	0.0	0.9
25	16.5	23.6	19.8	84.8	19.610	17.1	6.5	0.0	6.5	2.7
26	15.8	25.0	19.6	84.2	19.083	16.7	2.5	0.0	2.5	1.4
27	16.9	26.5	21.3	81.2	20.295	17.7	0.7	0.0	0.7	3.0
28	17.0	24.0	19.1	88.3	19.603	17.2	10.9	3.8	14.7	4.0
29	17.3	25.0	20.1	80.6	18.835	16.5	5.7	0.0	5.7	6.7
30	16.5	26.5	20.6	76.6	18.305	16.0	0.0	0.0	0.0	2.2
PROM.	16.2	26.1	20.4	82.3	19.524	17.1	56.8	13.5	70.3	98.8

ESTACION: BLONAY
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA
 LATITUD: 7-35 N.

AÑO: 1.978
 LONGITUD: 72-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.1	20.8	79.1	19.276	16.9	14.3	3.7	18.0	6.0
2	16.0	26.0	20.9	80.4	19.643	17.1	0.0	0.0	0.0	0.3
3	16.5	27.5	20.6	75.5	18.190	15.9	0.0	0.0	0.0	4.9
4	16.7	29.0	21.8	65.7	16.726	14.6	0.0	0.0	0.0	4.1
5	16.3	25.5	19.6	82.8	19.250	16.9	0.0	0.0	0.0	5.0
6	16.5	26.0	19.8	84.8	19.846	17.4	2.3	1.7	4.0	4.6
7	16.7	28.0	22.1	61.0	15.344	13.2	2.0	0.0	2.0	5.4
8	17.0	26.5	20.3	79.2	19.060	16.7	0.0	0.0	0.0	3.3
9	16.5	26.5	21.2	74.0	18.290	16.0	1.1	0.0	1.1	3.3
10	16.3	27.0	19.6	78.3	17.929	15.8	0.0	0.0	0.0	4.1
11	14.5	26.6	20.0	70.3	16.205	14.0	0.0	0.0	0.0	5.3
12	14.5	27.9	20.6	72.9	16.958	14.7	0.0	0.0	0.0	6.2
13	15.5	26.0	20.7	75.5	18.330	16.1	0.0	4.6	4.6	1.5
14	16.7	25.5	19.2	81.6	18.339	16.1	0.3	0.0	0.3	0.9
15	14.5	29.8	21.6	74.0	18.271	16.0	0.5	0.0	0.5	7.4
16	15.4	29.5	22.6	67.7	17.491	15.2	0.0	0.0	0.0	7.6
17	17.5	28.5	20.9	76.5	18.756	16.5	0.0	0.0	0.0	4.1
18	15.3	27.0	21.5	71.5	17.588	15.5	0.0	0.0	0.0	6.3
19	14.5	28.0	21.0	75.6	18.157	15.9	0.0	1.8	1.8	7.4
20	14.5	27.0	19.7	78.1	17.570	15.4	0.0	0.0	0.0	5.8
21	14.5	29.3	21.3	73.1	17.667	15.4	0.0	0.0	0.0	7.9
22	14.5	29.5	21.0	66.1	15.038	12.6	0.0	0.0	0.0	7.9
23	15.5	30.3	21.7	65.0	15.868	13.6	0.0	4.8	4.8	7.2
24	16.5	27.5	20.4	80.0	18.764	16.3	0.6	1.4	2.0	5.0
25	14.5	27.0	20.7	79.5	19.142	16.8	2.5	2.4	4.9	2.9
26	16.0	25.0	19.0	87.5	19.046	16.7	3.5	0.0	3.5	1.3
27	15.6	24.1	19.9	82.9	19.278	16.9	0.0	0.1	0.1	2.3
28	14.4	25.5	20.1	74.7	17.319	15.2	0.0	0.0	0.0	3.1
29	16.3	26.1	20.0	82.0	18.969	16.6	0.6	0.2	0.8	1.7
30	15.5	26.5	20.7	82.3	19.624	17.1	0.1	0.0	0.1	2.7
31	16.5	25.7	19.6	82.4	18.839	16.5	2.8	0.0	2.8	3.6
PROM.	15.7	27.1	20.6	76.1	18.089	15.8	28.6	20.7	49.3	140.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	27.0	21.3	73.5	17.933	15.8	0.0	0.4	0.4	7.0
2	16.0	28.5	21.0	77.0	18.318	16.0	0.0	0.0	0.0	8.3
3	15.3	27.5	20.3	79.1	18.406	16.1	2.0	0.0	2.0	5.4
4	16.0	25.4	19.3	82.4	18.445	16.2	0.1	0.0	0.1	1.3
5	15.3	27.5	20.4	74.6	17.696	15.5	0.0	0.0	0.0	4.9
6	16.6	28.6	22.3	70.6	18.332	15.9	0.0	0.0	0.0	3.4
7	17.0	26.0	20.7	80.9	19.595	17.1	0.0	3.1	3.1	2.7
8	16.8	26.5	19.8	85.8	20.080	17.6	16.2	0.0	16.2	2.7
9	16.2	25.5	19.6	83.6	18.620	16.4	6.7	0.0	6.7	2.5
10	15.4	28.0	20.5	79.6	18.917	16.6	4.8	0.1	4.9	4.4
11	16.5	27.5	20.5	76.3	17.935	15.7	0.9	0.0	0.9	5.8
12	15.0	27.5	20.6	81.5	19.359	17.0	0.0	0.0	0.0	8.0
13	15.5	28.6	20.5	73.4	17.676	15.5	1.2	0.0	1.2	5.3
14	15.6	27.0	20.2	77.8	18.058	15.9	0.0	0.0	0.0	6.2
15	15.0	23.6	18.6	84.2	18.235	16.0	0.0	0.0	0.0	1.2
16	14.5	27.5	19.7	77.4	17.395	15.3	0.0	0.0	0.0	8.7
17	12.5	30.0	19.7	70.4	15.252	13.2	0.0	0.0	0.0	9.7
18	13.6	28.0	20.4	71.8	16.258	14.0	0.0	0.0	0.0	9.1
19	15.4	28.0	21.1	76.4	18.870	16.5	0.0	0.6	0.6	6.5
20	16.5	27.5	20.1	79.7	18.394	16.1	0.0	0.0	0.0	6.6
21	14.8	26.5	20.0	80.2	18.493	16.2	0.0	0.0	0.0	2.5
22	14.5	27.5	19.7	81.4	18.222	15.9	1.0	0.0	1.0	7.0
23	16.4	24.3	19.6	82.9	18.758	16.4	1.2	0.0	1.2	1.3
24	14.6	28.2	21.2	76.2	18.319	16.0	0.0	1.2	1.2	9.1
25	15.5	30.0	21.3	75.9	18.829	16.5	0.0	0.0	0.0	6.7
26	17.0	25.5	20.0	85.0	19.880	17.4	4.9	0.0	4.9	1.3
27	15.5	27.4	21.2	78.2	19.364	16.9	0.2	0.0	0.2	4.7
28	16.4	25.5	20.3	82.2	19.428	17.0	0.0	0.5	0.5	0.9
29	16.5	26.0	19.7	81.5	18.545	16.3	31.4	6.4	37.8	3.1
30	16.8	25.5	19.9	81.9	18.883	16.6	2.4	0.0	2.4	2.3
31	15.3	27.5	20.7	78.6	18.670	16.3	0.0	0.0	0.0	4.7
PROM.	15.6	27.1	20.3	78.6	18.425	16.1	73.0	12.3	85.3	153.3

ESTACION: BLONAY
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA
 LATITUD: 7-35 N.

AÑO: 1.978
 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	15.8	30.5	22.6	65.4	16.959	14.7	0.0	0.0	0.0	8.7
2	15.8	27.7	26.8	78.4	19.046	16.7	0.0	16.5	16.5	6.0
3	16.2	28.2	21.3	75.4	18.784	16.5	0.0	0.0	0.0	5.5
4	16.0	28.0	21.1	76.3	18.875	16.5	0.0	0.0	0.0	5.3
5	15.0	27.0	21.3	67.0	16.029	14.0	0.0	0.0	0.0	2.0
6	16.0	28.6	21.0	79.3	19.106	16.7	0.0	0.0	0.0	7.0
7	15.5	27.5	21.0	78.9	19.092	16.8	0.7	0.6	1.3	6.9
8	17.1	26.0	19.9	90.6	21.240	18.5	1.8	0.2	2.0	1.6
9	15.5	27.5	20.4	78.8	18.765	16.4	0.0	4.2	4.2	6.3
10	16.6	26.0	19.0	90.8	20.524	17.8	3.9	0.0	3.9	2.6
11	14.5	29.0	20.2	72.3	16.767	14.6	1.2	0.0	1.2	6.1
12	16.5	24.4	19.3	79.0	18.013	15.9	0.3	0.0	0.3	0.5
13	14.5	25.5	19.9	79.4	18.247	16.0	2.1	0.0	2.1	3.1
14	14.0	27.5	19.3	82.0	18.385	16.2	8.3	0.5	8.8	4.8
15	16.0	28.1	21.6	69.7	16.939	14.1	4.2	0.8	5.0	5.4
16	15.9	30.0	21.5	70.9	17.157	14.9	0.0	0.0	0.0	8.7
17	17.3	26.1	21.5	75.2	19.317	16.9	2.3	3.7	6.0	3.9
18	16.5	27.5	21.4	75.1	18.563	16.3	0.0	0.0	0.0	6.4
19	15.5	27.5	20.4	77.0	18.246	16.0	0.0	0.0	0.0	5.3
20	16.0	26.5	19.9	79.4	18.362	16.2	4.4	0.0	4.4	3.7
21	14.5	27.4	21.0	78.0	18.939	16.6	0.0	0.0	0.0	5.6
22	15.9	26.0	20.1	78.7	18.566	16.3	0.0	0.0	0.0	2.0
23	14.4	28.2	20.4	77.1	18.058	15.8	0.0	0.0	0.0	3.6
24	16.4	29.6	21.7	74.6	18.798	16.4	0.9	0.0	0.9	7.3
25	16.5	26.3	19.9	81.4	19.079	16.8	51.4	1.8	53.2	5.2
26	16.6	26.2	21.6	81.2	20.555	17.9	0.0	0.0	0.0	2.8
27	17.4	26.0	20.8	81.6	20.023	17.5	26.6	0.0	26.6	5.6
28	16.5	27.2	21.1	79.1	19.605	17.1	0.0	0.0	0.0	5.5
29	15.2	29.0	20.3	78.5	18.530	16.3	0.7	0.0	0.7	2.6
30	14.5	27.6	20.1	79.4	18.388	16.2	0.0	0.0	0.0	5.5
PROM.	15.8	27.5	20.7	77.7	18.632	16.3	110.8	28.3	139.1	145.8

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	15.9	29.6	20.3	77.7	18.448	16.2	0.0	0.0	0.0	4.9
2	16.3	29.5	21.4	64.9	15.646	13.4	0.0	0.0	0.0	8.2
3	16.0	29.5	21.3	69.5	16.816	14.5	0.0	0.0	0.0	6.1
4	14.5	30.5	21.4	70.3	16.656	14.4	0.0	0.0	0.0	7.1
5	15.2	29.0	20.5	76.6	18.123	15.9	0.0	2.8	2.8	3.9
6	16.2	27.5	20.5	76.4	18.082	15.9	0.0	0.0	0.0	7.9
7	15.5	26.6	20.1	81.2	19.043	16.7	0.3	0.5	0.8	5.0
8	16.7	28.1	21.5	75.8	19.088	16.7	0.0	4.1	4.1	5.1
9	17.5	28.6	21.3	73.9	18.243	15.9	0.0	0.0	0.0	2.8
10	16.5	29.0	22.0	68.6	17.309	14.9	0.0	0.1	0.1	3.6
11	16.6	28.6	20.8	74.9	18.123	15.9	0.0	12.5	12.5	5.1
12	18.0	26.5	20.5	83.2	20.249	17.7	51.7	20.0	71.7	3.3
13	16.0	24.5	20.3	88.5	20.839	18.1	0.0	9.1	9.1	2.8
14	16.7	27.4	21.3	77.9	19.273	16.9	0.0	12.0	12.0	6.0
15	17.2	25.5	20.5	89.7	21.255	18.5	0.4	6.6	7.0	3.1
16	17.0	22.6	18.0	91.8	19.359	17.0	17.2	0.0	17.2	0.0
17	14.6	28.5	20.2	81.3	19.003	16.7	0.0	0.0	0.0	6.5
18	15.8	27.6	20.6	78.6	19.019	16.7	1.5	0.0	1.5	7.6
19	15.5	27.5	21.2	79.7	19.533	17.0	0.1	0.0	0.1	5.6
20	15.5	27.0	21.0	82.2	20.290	17.7	2.1	0.0	2.1	6.3
21	15.4	28.6	20.7	78.7	18.768	16.4	1.1	2.2	3.3	8.7
22	17.1	25.8	19.6	87.6	20.191	17.7	22.7	6.4	29.1	3.2
23	17.3	23.5	19.1	88.0	19.726	17.3	7.2	2.1	9.3	0.1
24	15.6	24.4	18.8	83.3	18.223	16.0	23.5	32.9	56.4	2.4
25	16.4	26.0	19.6	80.7	18.445	16.2	2.0	0.3	2.3	3.9
26	17.0	25.0	20.4	82.9	20.031	17.5	6.2	0.7	6.9	1.4
27	17.0	26.6	20.2	80.6	19.048	16.7	0.3	0.0	0.3	4.9
28	16.4	27.4	21.1	77.5	19.049	16.7	0.0	0.0	0.0	7.4
29	15.6	29.9	19.9	78.1	17.644	15.5	0.0	0.0	0.0	6.0
30	17.0	27.5	20.8	79.6	19.231	16.8	0.0	0.0	0.0	5.2
31	16.5	29.0	22.3	73.4	19.202	16.8	0.0	0.0	0.0	5.5
PROM	16.3	27.3	20.6	79.1	18.437	16.5	136.3	112.3	248.6	149.0

ESTACION: BLONAY
 ALTITUD: 1.235

MUNICIPIO: CHINACOTA AÑO: 1-978
 LATITUD: 7-35 N. LONGITUD: 72-36 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	17.5	27.6	21.0	77.5	19.199	16.9	3.2	2.9	6.1	7.0
2	15.5	28.5	20.5	79.5	18.901	16.6	0.0	0.0	0.0	2.7
3	16.0	27.7	21.2	80.7	19.983	17.5	0.0	0.0	0.0	5.9
4	16.8	28.0	21.4	79.7	20.095	17.5	0.6	0.0	0.6	6.3
5	16.6	30.0	21.2	77.4	19.345	16.9	0.0	0.0	0.0	4.2
6	16.6	27.9	20.3	79.1	18.812	16.5	0.0	0.0	0.0	7.4
7	14.5	28.5	21.3	75.3	18.599	16.3	0.0	0.0	0.0	7.5
8	15.5	28.6	21.0	78.6	19.171	16.8	0.0	0.0	0.0	4.2
9	15.5	27.4	21.2	78.0	19.201	16.8	0.0	0.0	0.0	3.2
10	17.5	23.0	18.7	90.6	19.804	17.3	0.9	0.0	0.9	2.7
11	15.4	26.8	20.4	81.3	19.129	16.7	7.0	6.9	13.9	5.6
12	17.6	22.6	18.4	90.9	19.513	17.1	7.8	0.0	7.8	1.2
13	17.3	24.5	19.4	82.4	18.770	16.5	0.8	0.0	0.8	2.4
14	16.5	22.0	19.2	87.2	19.614	17.2	4.6	0.6	5.2	0.1
15	17.0	21.5	18.8	88.8	19.542	17.1	0.0	0.0	0.0	0.0
16	16.5	24.8	20.1	81.6	19.295	16.9	0.0	0.0	0.0	2.1
17	16.0	27.0	20.7	81.0	19.533	17.1	0.0	0.0	0.0	2.8
18	16.5	26.5	21.1	77.2	16.334	17.0	0.0	0.0	0.0	3.0
19	15.4	29.5	21.5	74.8	18.411	16.1	0.0	0.0	0.0	8.6
20	17.5	27.6	21.2	78.5	19.607	17.1	0.0	0.0	0.0	2.8
21	16.7	27.3	21.3	80.8	20.346	17.7	0.4	0.0	0.4	2.4
22	15.6	27.0	19.5	89.6	20.368	17.7	5.5	0.0	5.5	5.6
23	15.2	27.5	20.6	78.8	18.941	16.6	0.0	0.0	0.0	7.7
24	16.5	28.0	21.7	77.9	19.603	17.1	0.0	0.0	0.0	6.3
25	16.0	30.0	21.3	82.7	21.038	18.2	0.0	0.0	0.0	4.9
26	16.5	28.5	22.7	74.9	20.060	17.5	0.0	0.0	0.0	5.7
27	16.5	28.8	20.1	74.9	17.273	15.2	0.0	0.0	0.0	7.5
28	15.2	25.5	18.6	82.6	18.352	16.1	0.0	0.0	0.0	4.2
29	16.0	25.0	19.2	82.6	18.541	16.3	0.0	0.0	0.0	3.1
30	14.4	26.5	19.9	80.1	18.104	15.9	0.0	0.1	0.1	8.5
PROM.	16.2	26.8	20.5	80.8	19.283	16.9	30.8	10.5	41.3	135.6

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	15.5	26.5	19.5	77.5	17.120	15.0	0.0	0.0	0.0	4.2
2	15.5	26.4	20.9	77.2	18.631	16.3	0.0	0.0	0.0	3.9
3	16.5	24.5	19.9	88.2	20.423	17.8	0.6	2.8	3.4	1.5
4	17.2	21.0	18.2	92.8	19.714	17.3	4.1	1.5	5.6	0.0
5	15.5	24.5	20.0	86.7	20.071	17.5	0.0	0.0	0.0	1.5
6	17.5	25.4	20.2	85.6	20.298	17.7	1.2	0.0	1.2	3.6
7	17.1	26.0	20.3	81.1	19.347	16.9	0.0	0.0	0.0	3.2
8	16.5	21.5	18.4	90.0	19.166	16.8	6.3	0.0	6.3	0.0
9	15.6	24.0	20.1	84.6	19.579	17.1	0.1	0.2	0.3	0.8
10	16.8	23.0	19.7	87.4	20.163	17.7	28.3	0.2	28.5	0.2
11	16.0	25.0	19.4	83.8	18.639	16.3	0.0	0.0	0.0	3.0
12	15.5	25.5	19.4	84.7	18.891	16.6	0.0	0.0	0.0	5.9
13	15.4	22.6	18.2	90.5	19.095	16.8	0.0	0.0	0.0	2.0
14	14.4	25.6	18.4	81.1	16.793	14.7	0.0	0.0	0.0	5.4
15	14.5	26.0	19.0	80.5	17.420	15.3	0.0	0.0	0.0	4.6
16	16.5	26.6	20.8	79.1	19.086	16.7	0.0	0.0	0.0	3.9
17	15.4	25.5	20.4	82.2	19.359	16.9	0.0	0.0	0.0	4.2
18	15.5	23.5	18.0	88.7	18.476	16.2	0.0	0.0	0.0	2.8
19	13.8	21.6	18.7	86.1	18.445	16.2	0.0	4.8	4.8	0.4
20	14.5	24.5	18.6	85.3	18.186	16.0	0.0	0.0	0.0	4.3
21	15.0	24.5	18.6	82.0	17.369	15.3	0.0	0.0	0.0	3.3
22	14.6	26.5	19.3	78.7	17.184	15.1	0.0	0.0	0.0	7.4
23	15.6	27.0	20.7	71.2	16.600	14.5	0.0	0.0	0.0	8.9
24	13.0	27.5	20.7	74.2	18.066	15.9	0.0	0.0	0.0	8.1
25	13.5	26.5	18.6	78.2	16.352	14.3	0.0	0.0	0.0	7.4
26	13.5	26.5	18.6	77.1	16.278	14.3	0.0	0.0	0.0	7.6
27	12.0	26.5	18.2	75.5	15.310	13.3	0.0	0.0	0.0	8.5
28	12.0	27.5	19.1	71.3	14.892	12.7	0.0	0.0	0.0	8.9
29	12.4	27.6	19.2	72.8	15.623	13.6	0.0	0.0	0.0	7.2
30	14.2	27.7	20.7	69.7	16.246	14.2	0.0	0.0	0.0	6.7
31	14.0	26.0	20.6	77.3	18.307	16.0	0.0	0.0	0.0	5.4
PROM.	15.0	25.3	19.4	81.3	18.101	15.8	40.6	9.5	50.1	134.8

ESTACION: BLONAY

MUNICIPIO CHINACOTA

AÑO: 1.978

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	14.7	26.8	20.3	10.5	30.5	75.9	17.407	15.2	11.5	6	169.8
FEBRERO	16.0	27.2	21.1	14.3	30.5	78.2	18.921	16.5	38.2	5	134.9
MARZO	16.4	25.8	20.3	13.5	29.5	83.0	19.476	17.0	211.7	17	112.0
ABRIL	17.4	25.7	20.7	16.5	29.6	86.5	21.019	18.2	263.0	23	57.7
MAYO	16.5	26.6	20.6	14.2	30.5	83.3	20.121	17.5	195.0	18	100.9
JUNIO	16.2	26.1	20.4	14.0	28.5	82.3	19.524	17.1	70.3	22	98.8
JULIO	15.7	27.1	20.6	14.4	30.3	76.1	18.089	15.8	49.3	15	140.1
AGOSTO	15.6	27.1	20.3	12.5	30.0	78.6	18.425	16.1	85.3	17	153.3
SEPTIEMBRE	15.8	27.5	20.7	14.0	30.5	77.7	18.632	16.3	139.1	16	145.8
OCTUBRE	16.3	27.3	20.6	14.5	30.5	79.1	18.837	16.5	248.6	20	149.0
NOVIEMBRE	16.2	26.8	20.5	14.4	30.0	80.8	19.283	16.9	41.3	10	135.6
DICIEMBRE	15.0	25.3	19.4	12.0	27.7	81.3	18.101	15.8	50.1	7	134.8
PROMEDIO	16.0	26.6	20.5	13.7	29.8	80.2	18.986	16.6			
TOTAL									1403.4	176	1532.7

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA
 LATITUD: 4-30 N.

AÑO: 1-978
 LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	20.3	84.4	19.914	17.4	2.3	0.0	2.3	6.2
2	16.5	26.5	21.4	78.8	19.532	17.1	0.0	0.0	0.0	7.3
3	16.0	27.0	21.2	82.5	20.210	17.6	0.0	0.0	0.0	6.3
4	15.6	26.0	20.7	79.6	19.269	16.9	0.0	0.0	0.0	5.1
5	15.0	26.0	20.8	81.1	19.538	17.1	0.0	0.0	0.0	5.0
6	16.5	25.0	20.0	86.0	20.064	17.5	2.7	4.9	7.6	3.5
7	16.3	25.0	20.4	82.1	19.533	17.2	0.0	0.0	0.0	3.5
8	15.8	25.5	19.6	84.1	19.084	16.8	0.0	0.0	0.0	4.6
9	16.5	24.0	20.9	84.1	20.597	17.9	0.0	23.7	23.7	2.5
10	16.5	25.0	19.7	86.1	19.785	17.3	3.1	12.8	15.9	2.6
11	16.4	23.5	19.0	87.2	19.128	16.8	6.0	4.3	10.3	1.9
12	16.6	24.0	19.6	83.3	18.872	16.6	0.1	2.4	2.5	9.4
13	14.6	26.0	20.3	73.6	16.819	14.7	0.0	0.0	0.0	8.7
14	13.5	26.0	19.5	70.8	15.363	13.4	0.0	0.0	0.0	4.3
15	14.1	24.0	19.9	77.7	17.568	15.5	0.0	0.0	0.0	6.9
16	14.8	25.5	20.5	76.4	17.882	15.7	0.0	0.0	0.0	8.3
17	13.8	26.0	20.3	76.8	17.363	15.3	0.0	0.0	0.0	5.8
18	14.5	26.0	20.6	80.9	19.039	16.7	0.0	0.0	0.0	5.9
19	14.8	26.5	21.1	81.4	19.597	17.1	0.0	0.0	0.0	4.2
20	14.6	27.0	22.7	71.4	18.165	15.9	0.0	0.0	0.0	6.7
21	16.5	28.0	22.1	67.8	16.957	14.7	0.0	0.0	0.0	6.1
22	14.0	26.3	21.3	74.4	17.514	15.3	0.0	0.0	0.0	6.6
23	15.6	27.0	21.6	78.0	19.222	16.9	0.0	0.0	0.0	7.5
24	15.0	28.0	21.4	80.5	19.782	17.3	0.0	0.0	0.0	3.3
25	15.6	27.0	21.2	83.4	20.607	17.9	0.0	0.0	0.0	8.0
26	15.0	29.0	22.3	76.6	19.957	17.4	0.0	0.0	0.0	8.3
27	15.5	28.0	22.2	76.1	19.488	17.1	0.0	0.0	0.0	2.0
28	16.6	26.0	22.3	83.2	21.860	18.9	0.0	0.0	0.0	2.0
29	16.5	27.5	22.1	80.0	20.482	17.8	0.0	0.0	0.0	5.4
30	16.3	29.0	22.6	77.4	20.477	17.9	0.0	0.0	0.0	9.7
31	15.5	31.2	23.0	72.6	19.115	16.7	0.0	0.0	0.0	
PROM.	15.5	26.4	21.0	79.3	19.123	16.7	14.2	48.1	62.3	179.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	29.0	21.4	83.1	20.687	18.0	0.0	0.0	0.0	7.6
2	17.6	29.5	22.2	78.6	20.618	18.0	0.0	0.0	0.0	7.4
3	15.5	28.8	22.4	74.4	19.497	17.1	0.0	0.0	0.0	7.8
4	16.5	29.0	22.2	79.6	20.905	18.2	0.0	0.0	0.0	7.8
5	17.0	25.6	21.8	76.3	19.163	16.8	0.0	1.2	1.2	4.6
6	17.0	21.7	18.9	90.3	19.568	17.1	16.7	0.0	16.7	2.7
7	14.0	26.3	19.1	87.0	19.117	16.7	5.7	34.6	40.3	5.6
8	15.5	23.0	17.9	89.7	18.649	16.4	2.0	0.0	2.0	7.6
9	14.0	25.3	20.1	72.6	16.176	14.2	0.0	0.0	0.0	8.7
10	14.8	26.2	21.3	72.6	17.645	15.5	0.0	45.2	45.2	8.0
11	15.0	25.0	20.2	81.6	18.701	16.4	0.0	0.0	0.0	3.1
12	16.5	27.0	21.7	77.2	19.206	16.8	0.0	0.0	0.0	5.5
13	16.0	26.1	21.7	80.8	20.486	17.8	0.8	0.0	0.8	4.4
14	15.6	27.1	22.2	78.1	19.976	17.4	0.0	0.0	0.0	7.9
15	15.2	27.0	22.1	78.8	19.930	17.4	0.0	0.0	0.0	6.5
16	16.0	27.0	22.4	77.1	20.211	17.7	0.0	0.0	0.0	7.1
17	16.5	27.0	22.2	77.7	20.016	17.5	0.0	0.0	0.0	7.3
18	17.0	27.5	21.9	77.7	19.492	17.1	0.0	0.0	0.0	5.9
19	16.5	29.4	22.3	76.8	19.778	17.3	0.0	0.0	0.0	7.6
20	16.5	29.0	21.9	70.7	18.314	16.1	0.0	0.0	0.0	0.3
21	16.0	28.0	21.9	75.4	18.888	16.6	0.0	0.0	0.0	7.2
22	15.5	25.0	20.9	80.2	19.429	17.0	0.0	0.0	0.0	1.9
23	16.5	26.0	21.2	83.3	20.339	17.7	0.0	0.0	0.0	2.7
24	16.5	27.3	22.3	73.9	19.053	16.8	0.0	0.0	0.0	8.7
25	16.5	28.0	21.3	80.1	19.891	17.4	0.0	0.0	0.0	4.5
26	17.0	25.5	21.1	82.8	20.345	17.7	1.0	0.0	1.0	1.7
27	16.5	28.4	22.0	79.0	20.001	17.4	0.0	0.0	0.0	4.6
28	17.6	30.0	21.0	84.5	21.125	18.4	1.1	0.7	1.8	5.0
PROM.	16.1	27.0	21.3	79.3	19.544	17.1	27.3	81.7	109.0	159.7

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA
 LATITUD: 4-30 N.

AÑO: 1.978
 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	25.0	19.0	88.4	20.096	17.5	74.4	0.0	74.4	2.0
2	14.0	25.0	18.6	85.6	18.186	16.0	4.4	26.1	30.5	4.7
3	15.2	24.5	20.2	81.3	18.683	16.4	0.0	0.0	0.0	1.8
4	15.0	25.3	20.2	76.1	17.677	15.5	0.0	0.0	0.0	8.1
5	15.4	26.5	20.6	73.7	17.119	15.1	0.0	0.0	0.0	9.1
6	15.0	24.5	19.8	82.8	18.714	16.4	0.0	0.0	0.0	1.6
7	15.8	25.6	19.1	86.0	19.442	17.0	23.2	6.1	29.3	3.1
8	15.0	24.0	18.8	88.1	18.936	16.6	0.4	28.8	29.2	1.7
9	16.5	25.0	18.3	88.0	18.686	16.4	5.1	0.0	5.1	3.0
10	14.2	25.6	19.5	78.3	17.284	15.2	0.0	0.0	0.0	4.3
11	15.5	27.6	21.5	76.4	18.854	16.5	0.0	0.0	0.0	6.8
12	16.0	28.0	21.6	77.2	19.214	16.8	0.0	0.0	0.0	8.6
13	15.2	28.0	22.1	73.0	18.484	16.2	0.0	0.0	0.0	9.0
14	14.5	27.3	21.6	76.3	18.771	16.5	0.0	0.0	0.0	8.3
15	14.4	28.4	21.9	75.6	19.008	16.6	0.0	0.0	0.0	9.7
16	15.6	27.0	21.9	76.4	19.218	16.9	0.0	0.0	0.0	6.8
17	16.4	25.0	21.2	84.6	20.947	18.2	0.1	0.0	0.1	2.6
18	17.5	25.3	21.2	83.8	20.760	18.1	0.0	0.2	0.2	3.3
19	17.3	26.0	21.8	82.0	21.038	18.3	0.0	0.0	0.0	2.6
20	16.5	28.2	22.1	76.9	19.885	17.4	0.0	0.0	0.0	5.2
21	18.0	27.0	21.8	80.3	20.490	17.8	0.0	0.0	0.0	3.0
22	16.2	26.0	20.2	86.9	20.628	17.9	0.0	0.0	0.0	2.1
23	17.0	27.0	21.5	83.6	20.875	18.1	0.0	0.0	0.0	3.2
24	17.5	27.0	21.7	82.0	20.923	18.2	0.0	0.2	0.2	2.3
25	15.2	19.5	17.5	96.7	19.582	17.2	21.8	0.0	21.8	0.0
26	14.0	25.5	19.9	82.1	18.745	16.4	0.0	0.0	0.0	5.9
27	15.6	24.6	19.1	92.9	20.768	18.1	19.8	5.8	25.6	1.6
28	17.5	23.0	19.5	91.4	20.751	18.1	3.4	20.5	23.9	0.2
29	17.5	23.0	20.1	90.9	21.188	18.4	0.0	18.7	18.7	0.4
30	16.3	25.0	19.8	88.1	20.002	17.5	0.0	5.6	5.6	3.5
31	16.6	22.3	18.6	95.2	20.366	17.7	8.7	17.8	26.5	1.3
PROM.	15.9	25.5	20.3	83.2	19.523	17.1	161.3	129.8	291.1	125.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.5	20.1	86.1	19.710	17.2	0.0	0.0	0.0	2.2
2	16.5	25.1	20.4	84.1	20.210	17.6	8.6	47.3	55.9	3.6
3	16.5	25.5	20.1	89.0	20.850	18.1	14.3	0.0	14.3	0.9
4	15.5	24.6	20.4	87.1	20.835	18.1	0.1	0.0	0.1	1.1
5	15.5	26.0	19.5	86.5	19.751	17.3	5.6	8.5	14.1	3.7
6	15.9	26.0	21.6	82.4	20.517	17.8	0.0	0.0	0.0	3.0
7	16.5	24.5	18.8	88.5	19.743	17.3	33.9	0.3	34.2	0.7
8	13.5	24.1	19.2	85.4	18.463	16.2	0.0	0.0	0.0	4.2
9	15.0	25.0	19.6	86.5	19.755	17.3	10.1	0.1	10.2	2.4
10	15.0	27.1	21.0	86.5	21.103	18.2	0.0	0.0	0.0	4.3
11	18.5	24.0	20.6	93.1	22.702	19.5	2.2	0.0	2.2	0.4
12	16.0	27.3	18.8	87.1	19.819	17.3	0.0	4.3	4.3	6.1
13	17.5	26.4	22.3	86.7	22.773	19.5	0.0	12.4	12.4	1.8
14	17.6	24.8	20.5	89.4	21.591	18.7	0.0	0.0	0.0	2.3
15	17.5	26.0	20.7	86.8	21.188	18.4	1.9	28.7	30.6	2.2
16	15.5	25.4	20.7	88.0	21.050	18.2	0.0	12.9	12.9	5.0
17	16.6	26.8	20.6	85.4	20.895	18.2	0.3	47.0	47.3	4.5
18	16.6	23.3	18.7	90.6	19.654	17.2	0.2	0.0	0.2	1.1
19	16.4	24.0	20.9	81.1	20.136	17.3	0.0	0.6	0.6	0.9
20	17.0	24.5	20.0	85.5	20.864	18.2	3.3	0.0	3.3	0.1
21	16.5	26.6	20.8	83.7	20.182	17.6	0.0	6.0	6.0	4.8
22	17.0	24.5	19.8	83.4	18.951	16.6	0.0	0.0	0.0	2.2
23	16.5	25.5	19.9	86.2	20.086	17.3	1.5	22.4	23.9	2.9
24	15.6	24.5	20.5	89.2	21.193	18.4	0.1	28.6	28.7	3.2
25	16.5	25.0	19.8	90.6	20.667	18.0	1.0	27.3	28.3	2.8
26	16.6	24.0	20.6	88.8	21.246	18.4	3.6	0.0	3.6	1.2
27	17.5	26.0	21.2	83.7	20.940	18.2	0.0	25.2	25.2	1.6
28	17.5	25.5	21.2	89.1	22.209	19.1	0.8	0.0	0.8	5.0
29	16.5	26.5	20.4	84.7	20.245	17.7	11.2	0.0	11.2	4.6
30	14.5	24.9	20.1	88.1	20.161	17.5	0.0	0.0	0.0	3.3
PROM.	16.3	25.3	20.3	86.9	20.584	17.9	98.7	271.6	370.3	81.8

ESTACION: LA BELLA
 ALTITUD: 16450

MUNICIPIO: CALARCA
 LATITUD: 4-36 N.

AÑO: 1978
 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	15.5	24.0	20.4	87.2	20.665	18.0	0.0	3.5	3.5	0.8
2	17.6	24.4	20.0	86.4	20.519	17.9	0.2	3.5	3.7	1.7
3	16.8	23.0	18.4	89.8	19.362	17.0	0.7	1.2	1.9	1.1
4	15.6	21.0	17.9	95.8	19.606	17.2	8.4	0.0	8.4	1.2
5	12.5	22.5	18.2	86.7	18.017	15.8	8.9	0.0	8.9	3.7
6	16.5	25.0	19.3	89.3	19.774	17.3	3.3	0.0	3.3	2.4
7	16.5	23.0	18.9	87.6	19.142	16.8	2.7	2.3	5.0	1.2
8	14.0	24.0	19.2	87.5	18.954	16.6	0.0	0.4	0.4	2.4
9	14.0	26.3	20.3	85.2	19.997	17.4	0.2	0.0	0.2	6.0
10	16.2	24.4	19.4	88.2	19.964	17.5	5.9	4.9	10.8	2.9
11	15.0	25.4	20.7	84.8	20.297	17.7	0.0	0.0	0.0	7.2
12	16.6	26.0	20.9	84.3	20.488	17.9	0.0	0.0	0.0	3.2
13	17.5	23.0	20.4	91.3	21.859	18.9	0.0	0.0	0.0	0.0
14	16.5	25.0	20.9	83.4	20.397	17.8	0.0	0.0	0.0	0.0
15	17.0	23.0	20.1	89.8	20.995	18.3	0.0	0.0	0.0	0.0
16	15.5	25.0	20.9	86.0	20.963	18.2	0.0	0.0	0.0	0.0
17	18.0	20.6	19.1	94.9	21.087	18.3	1.0	0.0	1.0	0.0
18	15.6	25.6	21.0	84.6	20.417	17.8	0.0	0.0	0.0	2.2
19	18.0	27.0	22.0	80.4	21.061	18.3	0.0	0.0	0.0	2.9
20	15.6	27.0	21.7	81.5	20.519	17.9	0.0	0.0	0.0	8.2
21	15.4	26.4	21.4	83.6	20.866	18.1	0.0	0.0	0.0	6.8
22	17.6	25.0	20.5	87.8	20.855	18.2	0.0	0.0	0.0	0.6
23	15.0	26.1	20.9	83.8	20.434	17.8	0.0	0.0	0.0	5.9
24	17.5	24.0	20.2	88.2	20.759	18.1	0.0	3.0	3.0	0.2
25	17.0	20.0	18.2	95.0	19.890	17.4	3.6	0.0	3.6	0.0
26	16.3	23.1	19.4	89.9	20.200	17.6	2.2	26.6	28.8	1.5
27	16.4	20.5	17.8	95.3	19.576	17.2	6.1	11.7	17.8	0.0
28	15.5	23.0	19.6	86.9	19.497	17.1	0.0	0.0	0.0	2.6
29	18.5	27.0	20.0	85.4	20.011	17.5	0.0	6.8	6.8	5.6
30	15.0	24.5	19.7	83.7	18.772	16.4	0.0	6.8	6.8	2.3
31	16.5	25.4	18.6	85.5	18.519	16.3	34.9	2.9	37.8	3.4
PROM.	16.1	24.2	19.9	87.4	20.112	17.6	78.1	73.6	151.7	82.8

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	19.5	83.6	18.690	16.4	0.8	14.1	14.9	4.1
2	16.6	23.5	19.1	88.4	19.355	17.0	0.0	0.0	0.0	1.9
3	14.6	24.0	19.4	84.1	18.962	16.6	0.0	0.0	0.0	3.6
4	16.5	23.0	19.8	83.5	18.985	16.7	0.0	0.0	0.0	1.7
5	15.0	23.0	19.8	87.4	20.111	17.5	0.0	0.0	0.0	1.3
6	15.6	26.0	20.5	81.9	19.634	17.2	0.0	0.0	0.0	6.2
7	15.6	25.5	20.8	81.3	19.517	17.1	0.0	0.5	0.5	6.2
8	16.5	25.2	20.8	80.1	19.422	17.0	0.0	0.0	0.0	5.2
9	16.2	23.3	19.3	86.8	19.441	17.1	0.4	0.0	0.4	1.6
10	15.4	24.5	18.8	86.2	18.805	16.5	0.0	0.0	0.0	2.6
11	14.5	22.6	18.1	87.2	18.360	16.1	1.9	0.0	1.9	1.4
12	16.5	23.0	19.9	87.5	20.076	17.6	0.8	1.0	1.8	0.3
13	15.5	25.6	20.4	84.6	19.750	17.3	0.0	0.0	0.0	5.5
14	16.6	24.0	19.5	91.2	20.735	18.1	0.0	0.0	0.0	2.9
15	17.2	23.5	20.1	85.0	19.938	17.4	0.0	15.2	15.2	2.2
16	16.8	23.0	19.0	89.2	19.470	17.0	2.0	0.0	2.0	1.3
17	16.8	25.4	20.5	84.4	19.900	17.4	0.0	0.0	0.0	6.7
18	16.8	24.0	19.9	82.9	19.253	16.9	0.0	4.5	4.5	1.9
19	18.7	24.0	19.6	89.6	20.264	17.7	0.0	0.0	0.0	0.7
20	16.5	24.2	20.3	89.9	21.312	18.5	0.2	0.4	0.6	3.0
21	16.8	23.8	19.7	88.9	20.143	17.6	0.2	1.0	1.2	0.6
22	16.0	24.2	19.6	87.7	19.842	17.4	0.0	0.0	0.0	2.4
23	17.0	25.0	21.0	69.2	19.766	17.3	0.0	0.0	0.0	0.8
24	17.0	23.3	19.6	86.8	19.792	17.3	0.5	0.0	0.5	1.2
25	16.5	25.5	20.1	84.1	19.634	17.2	1.4	0.0	1.4	7.5
26	16.8	26.0	19.6	84.6	19.323	17.0	0.8	0.0	0.8	1.6
27	14.5	26.0	20.5	82.8	19.474	17.0	0.0	0.0	0.0	4.2
28	16.8	27.0	21.1	81.0	19.920	17.4	0.0	0.0	0.0	3.9
29	14.6	24.9	19.6	85.6	19.426	17.0	2.0	8.3	10.3	5.2
30	16.7	24.6	20.5	79.9	18.953	16.7	0.0	5.9	5.9	5.0
PROM.	16.0	24.4	19.9	85.2	19.608	17.2	11.0	50.9	61.9	93.0

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA AÑO: 1.978
 LATITUD: 4-30 N. LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.0	20.5	80.9	18.754	16.4	0.0	0.0	0.0	7.5
2	15.6	23.6	19.7	83.8	18.832	15.5	0.0	0.0	0.0	1.8
3	15.6	26.0	20.4	84.3	20.061	17.5	0.0	0.0	0.0	0.3
4	16.4	26.0	20.7	77.0	18.622	16.3	0.0	0.0	0.0	4.0
5	15.2	27.0	22.0	73.9	18.991	16.6	0.0	0.0	0.0	6.3
6	16.6	24.1	20.5	86.9	20.655	18.0	0.0	0.0	0.0	0.6
7	16.8	27.0	21.9	77.8	19.704	17.3	0.0	0.0	0.0	5.6
8	16.8	26.8	21.4	85.2	21.290	18.5	0.0	0.0	0.0	2.4
9	15.9	25.2	20.1	83.8	19.384	17.0	0.0	0.0	0.0	1.2
10	16.8	24.9	20.4	84.0	19.904	17.4	0.0	0.0	0.0	3.8
11	17.4	23.0	19.9	89.6	20.667	18.0	0.0	0.0	0.0	2.2
12	16.4	21.0	18.6	92.7	19.713	17.3	0.0	0.0	0.0	0.9
13	16.3	24.0	19.2	89.4	19.794	17.3	1.3	10.1	11.4	0.3
14	16.1	22.7	19.3	87.2	19.147	16.8	1.1	0.0	1.1	1.1
15	13.6	24.0	19.7	82.9	18.586	16.3	0.0	0.0	0.0	1.1
16	16.0	23.0	20.1	83.9	19.403	17.0	0.0	0.0	0.0	2.2
17	16.5	25.0	19.5	90.9	20.412	17.8	0.0	0.0	0.0	6.8
18	15.8	24.2	19.9	85.5	19.427	17.0	1.2	0.0	1.2	3.1
19	15.0	25.9	20.7	83.2	19.819	17.3	0.0	0.0	0.0	7.4
20	16.5	26.5	21.0	80.5	19.578	17.1	0.0	0.0	0.0	8.1
21	15.9	26.0	19.8	84.4	19.079	16.7	1.3	0.0	1.3	4.6
22	15.0	26.0	20.0	83.8	20.143	17.6	0.0	15.2	15.3	4.0
23	15.9	26.8	21.0	83.5	20.294	17.7	0.0	0.0	0.0	6.9
24	15.6	27.0	21.3	81.4	20.092	17.6	0.0	0.0	0.0	6.2
25	14.6	26.6	20.3	83.6	19.483	17.0	0.0	0.0	0.0	2.6
26	15.7	25.8	20.5	80.8	18.898	16.6	0.0	0.0	0.0	3.9
27	14.7	27.5	21.6	64.2	15.184	13.1	0.0	0.0	0.0	5.3
28	15.2	26.4	21.4	69.0	16.921	14.8	0.0	0.0	0.0	2.7
29	14.0	26.3	20.4	73.8	17.034	15.0	0.0	0.0	0.0	6.5
30	14.4	26.0	20.7	79.5	19.032	16.7	0.0	0.0	0.0	7.0
31	16.0	28.8	22.7	76.7	20.572	17.9	0.0	0.0	0.0	6.7
PROM.	15.7	25.4	20.5	82.1	19.338	16.9	5.6	31.0	36.6	122.5

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	15.6	29.0	23.5	63.0	16.809	14.7	0.0	0.0	0.0	6.7
2	15.8	27.8	23.0	69.4	18.352	15.9	0.0	0.0	0.0	6.1
3	15.8	27.0	19.7	80.8	19.124	16.8	0.0	0.0	0.0	6.3
4	17.6	26.0	21.4	84.8	21.243	18.5	0.0	0.0	0.0	2.1
5	17.5	26.0	22.4	80.7	21.161	18.4	0.0	0.0	0.0	3.1
6	16.8	26.3	21.6	80.6	20.357	17.8	0.0	2.8	2.8	4.1
7	17.0	24.8	21.3	85.7	21.152	18.4	0.0	0.0	0.0	2.0
8	16.5	25.5	20.0	84.0	19.708	17.3	0.0	3.6	3.6	2.9
9	16.8	23.6	19.6	89.2	20.085	17.5	0.0	0.2	0.2	0.8
10	16.0	26.0	21.0	78.8	19.098	16.8	0.0	0.0	0.0	0.9
11	14.0	28.0	22.4	62.9	15.465	13.3	0.0	0.0	0.0	3.5
12	14.5	28.8	23.5	58.3	14.963	12.9	0.0	0.0	0.0	6.6
13	15.6	25.4	21.5	67.3	16.736	14.5	0.0	0.0	0.0	3.9
14	16.2	26.0	22.1	64.0	15.863	13.8	0.0	0.0	0.0	3.5
15	16.4	27.0	21.6	61.0	14.842	12.7	0.0	0.0	0.0	3.3
16	16.6	28.6	22.3	50.3	13.052	10.9	0.0	0.0	0.0	4.0
17	13.6	26.0	20.6	70.7	16.613	14.6	0.0	0.0	0.0	5.2
18	13.5	27.0	21.2	67.9	16.127	14.1	0.0	0.0	0.0	5.9
19	14.0	29.0	22.1	63.2	15.355	13.3	0.0	0.0	0.0	3.3
20	15.4	27.1	21.3	62.7	15.275	13.0	0.0	0.0	0.0	3.3
21	14.3	28.5	22.1	65.7	16.478	14.4	0.0	0.0	0.0	8.0
22	14.6	26.5	22.0	73.0	18.503	16.3	0.0	0.0	0.0	3.3
23	14.6	29.0	22.4	62.0	15.428	13.3	0.0	0.0	0.0	1.8
24	14.0	29.0	22.7	60.1	14.903	12.9	0.0	0.0	0.0	0.0
25	16.0	27.0	21.4	77.6	19.084	16.8	0.0	0.0	0.0	2.8
26	14.5	26.0	21.0	76.9	18.511	16.3	0.0	0.0	0.0	0.0
27	16.3	26.3	20.5	84.1	20.370	17.8	0.0	0.0	0.0	2.9
28	16.6	23.3	18.6	91.9	20.087	17.5	2.6	0.0	0.3	6.6
29	15.5	23.0	18.7	91.2	19.758	17.3	2.6	2.9	5.5	6.6
30	15.5	26.5	20.5	84.9	20.081	17.5	4.2	0.9	5.1	3.3
31	16.0	29.0	21.0	81.6	19.996	17.5	0.0	0.0	0.0	3.7
PROM.	15.6	26.7	21.4	73.4	17.890	15.6	12.7	10.4	23.1	135.1

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA
 LATITUD: 4-30 N.

AÑO: 1.978
 LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.0	19.1	90.4	20.288	17.7	0.0	0.0	0.0	1.5
2	13.5	26.5	20.3	83.4	19.212	16.8	0.0	0.0	0.0	6.4
3	16.5	25.5	19.8	81.4	19.125	16.8	0.0	0.0	0.0	3.9
4	15.0	28.6	21.8	78.4	19.763	17.3	0.0	0.0	0.0	7.7
5	15.2	25.5	19.4	85.6	19.202	16.8	2.2	0.0	2.2	2.7
6	13.2	25.6	19.7	82.0	18.433	16.2	0.0	0.0	0.0	5.5
7	14.5	24.8	19.2	85.0	18.854	16.5	0.0	2.3	2.3	3.2
8	14.6	25.0	19.1	86.5	18.748	16.5	0.0	0.0	0.0	2.2
9	15.4	26.0	20.0	82.0	18.984	16.7	0.2	16.3	16.5	2.2
10	16.2	23.0	19.8	82.9	18.765	16.5	0.1	0.0	0.1	2.4
11	14.2	25.5	19.0	88.8	19.665	17.2	0.2	2.4	2.6	4.5
12	16.0	25.6	19.6	81.9	18.264	16.1	1.1	0.0	1.1	3.0
13	16.0	25.0	19.5	87.7	19.860	17.4	0.0	0.0	0.0	3.0
14	15.0	26.0	19.2	85.0	19.031	16.7	0.0	0.0	0.0	3.9
15	15.0	27.0	20.8	80.5	19.111	16.8	0.0	0.0	0.0	7.1
16	16.6	25.5	20.4	82.7	19.634	17.2	0.0	0.0	0.0	3.3
17	15.6	25.4	20.5	81.5	19.423	17.1	0.0	0.0	0.0	2.9
18	16.5	24.6	20.0	88.0	20.423	17.8	0.0	0.0	0.0	1.0
19	14.0	28.0	21.6	75.5	18.954	16.6	0.0	0.0	0.0	8.5
20	15.0	26.0	20.1	79.0	18.566	16.3	0.0	9.7	9.7	4.8
21	17.0	25.5	19.4	84.0	18.983	16.7	0.0	0.0	0.0	3.5
22	16.5	25.5	20.2	81.2	19.037	16.7	0.0	0.0	0.0	3.9
23	14.5	25.2	20.1	79.5	18.024	15.8	0.0	18.0	18.0	6.4
24	15.5	24.5	19.3	86.7	19.287	16.9	0.1	30.0	30.1	1.8
25	15.6	24.0	18.6	83.4	17.429	15.3	0.0	0.0	0.0	3.5
26	14.5	23.6	19.1	82.0	17.844	15.7	0.0	3.3	3.3	3.7
27	14.5	24.0	18.3	86.5	18.273	16.1	5.3	0.7	6.0	4.5
28	16.3	24.0	20.0	84.6	19.536	17.1	0.0	1.4	1.4	4.0
29	16.5	23.2	19.2	90.0	19.983	17.5	0.0	3.3	3.3	1.2
30	15.1	24.5	19.4	87.3	19.615	17.2	0.2	4.6	4.8	4.0
PROM.	15.3	25.2	19.8	83.8	19.677	16.7	9.4	92.0	101.4	116.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.0	19.7	88.1	19.967	17.5	2.3	0.0	2.3	3.2
2	16.0	27.5	20.8	68.2	16.206	14.1	0.0	0.0	0.0	6.6
3	16.3	26.0	21.7	72.8	18.606	16.2	0.0	0.0	0.0	6.9
4	15.0	28.0	21.4	79.4	19.871	17.4	0.0	0.0	0.0	9.9
5	14.7	25.4	21.0	79.9	19.663	17.3	0.0	0.0	0.0	8.5
6	15.6	23.7	19.7	83.6	18.865	16.6	0.0	0.0	0.0	3.9
7	15.2	25.5	19.0	85.1	18.629	16.4	0.0	4.3	4.3	5.0
8	16.0	25.0	19.8	83.1	18.606	16.4	0.0	0.0	0.0	3.9
9	14.3	22.0	18.3	91.2	19.227	16.9	0.0	0.0	0.0	0.0
10	15.0	25.0	18.6	83.9	18.269	16.1	4.1	0.3	4.4	3.6
11	15.1	21.0	17.8	94.7	19.256	16.9	15.6	0.0	15.6	0.0
12	15.5	25.5	19.4	87.0	19.419	17.0	0.0	0.0	0.0	3.9
13	15.5	27.0	19.7	83.8	19.086	16.7	9.4	0.2	9.6	5.7
14	16.3	26.0	18.7	85.0	18.839	16.6	9.9	8.4	18.3	6.3
15	13.1	25.0	18.1	86.8	18.094	15.9	25.1	13.7	38.8	4.9
16	15.6	25.5	20.3	83.1	19.108	16.8	0.0	0.1	0.1	5.1
17	15.6	25.5	20.2	86.1	20.197	17.6	8.4	5.6	14.0	6.7
18	16.5	23.5	19.0	86.3	18.888	16.6	0.7	0.1	0.8	1.0
19	16.3	24.5	19.5	87.6	19.833	17.4	1.2	2.0	3.2	3.9
20	16.6	24.5	19.4	87.5	19.710	17.2	7.6	31.8	39.4	4.2
21	16.5	23.2	18.8	89.4	19.540	17.1	0.0	0.0	0.0	3.2
22	14.0	24.9	19.1	87.9	19.384	16.9	2.7	26.3	29.0	2.7
23	16.0	23.0	18.5	90.9	19.147	16.8	4.6	0.0	4.6	1.3
24	14.5	25.9	20.1	81.6	18.869	16.6	0.0	1.7	1.7	8.8
25	16.5	26.3	20.8	82.1	19.963	17.5	0.0	12.7	12.7	7.2
26	16.5	26.0	20.6	86.8	20.727	18.0	0.0	13.8	13.8	6.6
27	17.0	23.6	20.3	85.6	20.331	17.8	0.0	4.6	4.6	2.9
28	17.0	24.5	20.3	87.3	20.602	17.9	0.0	4.7	4.7	3.0
29	16.6	24.5	19.5	88.2	20.018	17.5	6.0	1.1	7.1	1.6
30	16.5	26.5	19.8	89.0	20.732	18.1	11.2	9.4	20.6	4.6
31	16.5	25.0	20.5	86.5	20.510	17.9	0.0	0.0	0.0	3.5
PROM.	15.8	24.9	19.7	85.1	19.360	17.0	108.8	140.8	249.6	138.6

ESTACION: LA BELLA
 ALTITUD: 1.450

MUNICIPIO: CALARCA
 LATITUD: 4-30 N.

AÑO: 1.978
 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	25.0	20.6	89.7	21.503	18.6	0.0	0.0	0.0	3.5
2	16.8	25.5	21.3	84.7	21.302	18.5	0.0	0.0	0.0	5.4
3	16.6	25.5	20.4	87.8	20.853	18.2	0.0	0.0	0.0	2.9
4	16.8	26.5	21.3	87.4	21.750	18.8	0.0	0.0	0.0	4.8
5	18.0	25.5	20.4	91.5	21.805	18.9	0.4	0.0	0.4	4.8
6	16.6	26.0	20.6	79.7	19.249	16.9	0.0	0.3	0.3	7.3
7	16.5	21.6	19.1	91.5	20.188	17.6	0.0	0.0	0.0	0.7
8	14.0	26.0	19.8	83.1	19.112	16.8	0.0	0.5	0.5	6.0
9	16.6	22.6	17.7	97.0	19.515	17.1	24.1	0.0	24.1	1.5
10	13.5	24.0	19.4	86.0	18.911	16.5	0.0	24.8	24.8	3.4
11	16.6	22.0	18.1	92.9	19.425	17.0	5.9	36.0	41.9	0.6
12	15.4	21.5	17.2	95.2	18.533	16.3	5.8	0.0	5.8	0.8
13	15.4	26.0	20.1	78.4	17.811	15.7	0.0	0.0	0.0	9.5
14	16.6	25.0	19.7	85.2	19.424	17.0	0.0	0.0	0.0	5.9
15	16.5	24.0	18.6	87.1	19.175	16.8	19.6	40.4	60.0	3.4
16	16.5	24.8	18.9	89.7	19.719	17.3	10.9	0.0	10.9	4.9
17	16.0	26.0	18.5	85.3	19.667	17.2	15.9	0.0	15.9	4.5
18	16.0	23.0	18.9	92.2	20.126	17.6	0.4	0.0	0.4	1.8
19	15.0	25.5	20.4	82.3	19.725	17.2	0.0	0.0	0.0	6.0
20	17.5	24.6	19.9	84.8	19.798	17.3	0.0	1.0	1.0	1.8
21	17.0	25.0	19.1	90.2	20.350	17.8	14.2	0.0	14.2	3.0
22	15.0	24.8	19.7	85.8	19.632	17.2	0.0	0.0	0.0	3.4
23	16.1	25.5	21.1	85.6	21.106	18.3	0.8	0.0	0.8	5.1
24	17.6	25.4	20.4	86.1	20.745	18.0	0.1	0.9	1.0	3.2
25	16.6	24.9	20.3	90.7	21.131	18.4	0.7	6.6	7.3	3.1
26	17.0	25.8	20.6	86.1	20.739	18.1	9.9	0.0	9.9	3.9
27	16.8	27.5	21.1	84.5	20.915	18.2	0.0	0.0	0.0	7.7
28	15.6	27.8	20.8	81.3	19.835	17.4	0.0	0.0	0.0	8.1
29	15.6	25.5	19.9	82.8	19.549	17.1	0.0	0.0	0.0	4.8
30	15.0	26.5	20.4	84.4	20.068	17.5	4.4	40.0	44.4	6.0
PROM.	16.2	25.0	19.8	87.0	20.056	17.5	113.1	150.5	263.6	127.8

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	16.6	24.0	20.0	87.4	20.241	17.7	0.0	0.6	0.6	1.5
2	16.0	25.0	19.8	85.1	19.591	17.1	1.6	0.3	1.9	3.3
3	17.0	25.0	20.4	85.9	20.543	17.9	0.0	98.0	98.0	2.4
4	16.5	20.0	17.8	95.8	19.451	17.0	25.7	18.0	43.7	0.0
5	16.0	25.0	19.8	85.8	19.478	17.1	0.0	0.0	0.0	5.0
6	15.4	26.5	20.7	83.6	19.960	17.4	0.0	0.0	0.0	5.0
7	16.5	24.5	20.1	82.9	19.414	17.0	0.0	0.0	0.0	2.1
8	17.5	23.8	19.0	88.6	19.697	17.2	5.0	11.9	16.9	1.4
9	16.6	23.0	19.3	86.5	19.226	16.9	0.1	10.9	11.0	0.3
10	15.1	22.8	19.2	77.5	17.001	14.9	0.0	0.0	0.0	2.8
11	16.5	25.0	19.1	82.4	18.242	16.1	0.6	0.0	0.6	4.3
12	15.5	25.5	19.2	85.8	19.037	16.7	1.9	0.0	1.9	2.0
13	15.8	26.5	21.0	79.1	19.360	17.0	0.0	0.4	0.4	5.7
14	17.6	23.0	19.5	88.9	20.353	17.8	4.2	0.1	4.3	0.6
15	16.0	26.5	20.0	90.1	21.003	18.3	11.1	1.5	12.6	4.0
16	17.5	25.5	21.1	88.1	21.806	18.9	8.8	0.0	8.8	2.6
17	17.0	25.0	20.3	83.3	19.787	17.3	0.0	4.2	4.2	2.8
18	17.0	25.0	19.8	90.2	20.914	18.2	0.3	9.4	9.7	2.6
19	17.3	24.0	19.0	89.7	19.966	17.5	12.0	2.2	14.2	0.7
20	16.5	25.5	18.6	91.5	20.005	17.5	5.7	0.0	5.7	1.7
21	16.5	25.5	20.0	84.1	19.290	16.9	13.4	7.8	21.2	4.8
22	16.4	24.0	19.4	85.4	19.212	16.9	8.3	0.0	8.3	3.3
23	16.4	25.5	20.4	84.7	19.946	17.4	0.0	0.0	0.0	3.7
24	16.5	26.5	21.6	60.0	20.247	17.7	0.0	0.0	0.0	6.5
25	16.4	26.5	21.2	78.7	19.363	17.0	0.0	0.0	0.0	7.1
26	15.0	26.0	20.4	78.8	18.453	16.1	0.0	0.0	0.0	5.4
27	15.5	25.0	20.8	82.1	19.745	17.1	0.0	0.0	0.0	3.0
28	15.5	25.3	20.1	80.2	18.328	16.1	0.0	0.0	0.0	4.9
29	15.0	26.3	20.6	73.7	17.304	15.2	0.0	0.0	0.0	5.9
30	15.7	25.5	21.1	77.1	18.753	16.4	0.0	0.0	0.0	5.6
31	15.5	25.5	19.9	77.4	17.684	15.6	0.0	0.0	0.0	4.9
PROM.	16.3	24.9	20.0	84.2	19.465	17.0	98.7	165.3	264.0	105.8

ESTACION: LA BELLA

MUNICIPIO CALARCA

AÑO: 1.978

ALTITUD: 1.450

LATITUD: 4-30 N.

LONGITUD: 75-38 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 llluvias	
ENERO	15.5	26.4	21.0	13.5	31.2	79.3	19.123	16.7	62.3	6	179.7
FEBRERO	16.1	27.0	21.3	14.0	30.0	79.3	19.544	17.1	109.0	8	159.7
MARZO	15.9	25.5	20.3	14.0	28.4	83.2	19.523	17.1	291.1	14	125.8
ABRIL	16.3	25.3	20.3	13.5	27.3	86.9	20.584	17.9	370.3	23	81.8
MAYO	16.1	24.2	19.9	12.5	27.0	87.4	20.112	17.6	151.7	18	82.6
JUNIO	16.0	24.4	19.9	14.5	27.0	85.2	19.608	17.2	61.9	15	93.0
JULIO	15.7	25.4	20.5	13.6	28.8	82.1	15.338	16.9	36.6	11	122.5
AGOSTO	15.6	26.7	21.4	13.5	29.0	73.4	17.890	15.6	23.1	6	155.1
SEPTIEMBRE	15.3	25.2	19.8	13.2	28.6	83.8	19.077	16.7	101.4	14	116.2
OCTUBRE	15.8	24.5	19.7	13.1	28.0	85.1	19.360	17.0	249.6	21	138.6
NOVIEMBRE	16.2	25.0	19.8	13.5	27.8	87.0	20.056	17.5	263.6	18	127.8
DICIEMBRE	16.3	24.9	20.0	15.0	26.5	84.2	19.465	17.0	264.0	18	105.8
PROMEDIO	15.9	25.4	20.3	13.7	26.3	83.1	15.473	17.0			
TOTAL									1984.6	172	1468.6

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.978
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	28.0	22.4	76.2	20.163	17.6	0.2	0.0	0.2	7.2
2	18.0	29.0	23.1	74.5	20.566	17.9	0.0	0.0	0.0	10.1
3	17.5	29.5	22.8	75.6	20.477	17.9	0.0	0.0	0.0	7.0
4	15.5	29.5	21.7	78.1	19.998	17.5	0.0	0.0	0.0	7.6
5	15.5	29.5	21.9	78.5	20.042	17.5	0.0	0.0	0.0	6.4
6	17.0	28.5	21.4	81.1	20.619	18.0	2.0	0.0	2.0	3.8
7	17.5	28.5	21.1	82.3	20.226	17.7	5.1	0.0	5.1	6.6
8	16.5	27.1	21.2	79.4	19.704	17.2	0.3	0.0	0.3	6.6
9	17.5	26.0	21.1	81.2	20.304	17.8	0.1	0.0	0.1	4.5
10	17.4	27.0	20.3	81.7	19.412	17.0	6.6	23.3	23.4	6.5
11	17.8	26.0	20.1	82.1	19.218	16.8	15.1	30.4	37.0	2.7
12	17.7	26.5	20.7	77.0	18.630	16.4	0.0	0.8	0.8	1.3
13	15.0	28.0	20.3	68.8	15.702	13.7	0.0	0.0	0.0	9.2
14	12.5	27.2	19.2	70.9	15.237	13.2	0.0	0.0	0.0	8.7
15	13.0	27.5	20.7	71.5	16.546	14.5	0.0	0.0	0.0	9.0
16	15.5	27.0	21.3	73.7	17.967	15.8	0.0	0.0	0.0	6.9
17	13.5	28.8	21.3	69.4	16.627	14.6	0.0	0.0	0.0	10.6
18	14.4	28.0	21.5	70.5	17.110	15.0	0.0	0.0	0.0	9.4
19	15.0	28.0	21.6	73.4	18.051	15.9	0.0	0.0	0.0	8.9
20	14.6	30.5	21.6	72.3	17.765	15.6	0.0	0.0	0.0	10.6
21	15.8	30.1	22.4	74.5	19.247	16.9	0.0	0.0	0.0	9.7
22	14.8	31.2	21.7	74.0	18.493	16.2	0.0	0.0	0.0	8.0
23	17.1	28.2	22.8	74.6	20.006	17.5	0.0	0.0	0.0	7.9
24	15.5	30.0	22.5	76.5	19.810	17.3	0.0	0.0	0.0	8.6
25	16.4	30.0	21.7	79.5	20.309	17.7	1.4	0.0	1.4	6.1
26	17.3	30.5	23.1	72.7	19.569	17.1	0.0	0.0	0.0	9.5
27	17.5	30.0	23.1	71.6	19.334	16.9	0.0	0.0	0.0	8.1
28	17.4	27.1	22.4	74.3	19.558	17.2	0.0	0.0	0.0	2.7
29	18.3	28.5	22.8	72.0	19.257	16.9	0.3	0.0	0.3	3.1
30	17.3	29.5	22.8	75.0	20.097	17.6	0.0	0.0	0.0	6.2
31	15.0	33.5	24.1	68.7	19.027	16.7	0.0	0.0	0.0	9.6
PROM.	16.2	28.7	21.8	75.2	19.003	16.6	31.1	57.1	88.2	223.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	31.5	22.8	75.9	20.332	17.6	0.8	0.0	0.8	9.0
2	17.5	31.5	23.2	72.2	19.766	17.3	0.0	0.0	0.0	7.5
3	16.5	31.5	23.6	70.1	19.220	16.9	0.0	0.0	0.0	9.1
4	17.8	31.5	24.0	67.7	18.925	16.6	0.0	0.0	0.0	8.6
5	17.9	31.5	23.6	69.9	19.514	17.1	0.0	12.7	12.7	7.6
6	17.5	24.0	20.0	92.4	21.569	18.7	4.7	0.0	4.7	1.7
7	14.5	27.5	21.5	73.0	17.867	15.7	0.0	37.0	37.0	6.6
8	17.8	24.0	19.2	86.7	19.606	17.2	1.3	0.0	1.3	0.0
9	14.5	27.0	20.9	71.9	16.872	14.8	0.0	0.0	0.0	9.4
10	16.0	28.0	21.7	73.4	18.331	16.1	0.0	23.7	23.7	8.6
11	16.0	27.5	21.9	73.8	18.920	16.6	0.0	0.8	0.8	4.8
12	17.5	28.0	22.8	73.0	19.440	17.0	0.0	0.0	0.0	7.1
13	17.0	28.5	22.6	73.7	19.586	17.1	0.0	0.0	0.0	7.0
14	17.0	29.1	23.3	69.8	18.958	16.6	0.0	0.0	0.0	8.9
15	16.0	29.0	22.6	74.1	19.478	17.1	0.0	0.0	0.0	8.4
16	17.5	29.5	23.2	73.3	19.912	17.4	0.0	0.0	0.0	8.2
17	17.5	30.0	23.2	71.1	19.467	17.1	0.0	0.0	0.0	7.9
18	19.5	29.7	24.2	68.7	19.698	17.2	0.0	0.0	0.0	8.9
19	17.5	30.5	23.4	71.9	19.681	17.2	0.0	0.0	0.0	8.1
20	17.2	31.0	23.1	69.6	19.005	16.7	0.0	0.0	0.0	7.4
21	16.0	30.0	22.6	73.0	19.204	16.9	0.0	0.0	0.0	7.4
22	16.0	27.0	22.0	73.7	18.973	16.7	0.0	0.0	0.0	0.8
23	16.2	27.5	22.5	73.7	19.284	16.9	0.0	0.0	0.0	3.1
24	17.0	31.0	23.4	68.1	18.364	16.1	0.0	0.0	0.0	7.1
25	17.0	30.0	23.1	74.3	20.178	17.6	0.0	0.0	0.0	5.5
26	17.6	30.0	22.0	78.2	20.476	17.9	0.0	0.0	0.0	2.8
27	18.0	30.5	23.1	72.1	19.658	17.2	0.0	0.0	0.0	5.6
28	18.0	29.8	21.5	80.5	20.697	18.1	14.1	0.0	14.1	5.3
PROM.	17.0	29.2	22.5	73.8	19.392	17.0	20.9	74.2	95.1	182.4

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1-978
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	26.3	20.2	81.8	19.654	17.2	25.3	0.0	25.3	1.4
2	14.8	26.5	20.2	79.0	18.091	15.9	0.0	11.4	11.4	5.0
3	17.4	27.0	21.2	77.3	19.065	16.7	0.0	0.0	0.0	2.6
4	15.7	27.4	21.3	75.6	18.482	16.2	0.0	0.0	0.0	7.2
5	16.0	29.0	22.3	67.9	16.970	14.9	0.0	0.1	0.1	7.1
6	16.0	28.0	22.4	72.2	18.928	16.6	0.0	0.5	0.5	0.9
7	16.0	28.0	20.1	82.4	19.456	17.1	0.0	4.0	4.0	3.0
8	16.4	25.0	20.3	80.4	18.870	16.6	0.0	18.8	18.8	2.0
9	17.0	28.0	19.9	81.3	18.860	16.5	20.9	5.9	26.8	4.7
10	15.0	27.0	21.5	72.1	18.026	15.9	0.0	0.0	0.0	6.3
11	16.0	30.0	23.2	70.4	19.217	16.8	0.0	0.0	0.0	8.3
12	16.5	31.0	23.3	69.4	18.588	16.3	0.0	0.0	0.0	9.4
13	14.7	29.5	22.6	69.8	18.164	16.0	0.0	0.0	0.0	9.0
14	14.7	28.5	23.5	68.9	18.723	16.5	0.0	0.0	0.0	9.2
15	14.5	27.5	22.6	70.3	17.998	15.8	0.0	0.0	0.0	8.3
16	16.0	28.5	23.7	69.3	19.126	16.8	0.0	0.0	0.0	6.8
17	17.5	29.0	23.5	73.9	20.672	18.0	0.0	0.0	0.0	3.3
18	18.5	31.0	23.8	73.4	20.819	18.1	0.0	0.0	0.0	3.3
19	19.0	30.0	23.8	73.4	20.842	18.1	0.0	0.0	0.0	2.7
20	18.3	30.5	23.8	75.7	21.753	18.8	1.5	0.0	1.5	6.1
21	19.3	30.5	23.2	78.8	21.918	18.9	1.0	2.5	3.5	6.0
22	18.4	28.0	22.2	83.7	22.519	19.4	0.3	0.0	0.3	1.0
23	18.4	30.0	23.3	75.6	20.983	18.3	0.5	0.0	0.5	3.8
24	19.1	30.0	23.3	77.0	21.654	18.8	0.0	0.3	0.3	4.9
25	16.8	22.2	19.8	92.1	21.454	18.6	50.4	0.0	50.4	0.0
26	16.0	28.7	22.1	76.2	19.568	17.1	0.0	0.2	0.2	5.0
27	18.6	27.0	21.1	85.4	23.225	18.4	0.0	8.9	8.9	1.8
28	19.4	25.9	21.8	82.9	21.514	18.7	0.3	1.7	2.0	0.8
29	19.3	25.6	21.6	83.5	21.432	18.6	0.6	16.7	17.3	0.0
30	17.8	27.8	21.2	78.6	19.553	17.2	0.3	1.6	1.9	3.6
31	18.0	25.3	20.4	87.1	21.074	18.3	11.2	10.7	21.9	1.2
PROM.	17.1	28.0	22.0	76.9	19.846	17.3	116.2	83.3	199.5	134.7

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	18.3	27.5	21.7	79.5	20.322	17.7	0.0	0.0	0.0	3.6
2	17.4	29.0	21.7	79.8	20.603	18.0	0.9	28.6	29.5	6.7
3	18.0	27.5	21.0	82.0	20.407	17.8	3.8	0.1	3.9	2.3
4	18.2	26.3	21.2	82.9	20.790	18.1	0.0	0.0	0.0	1.2
5	17.1	28.8	20.9	80.9	19.854	17.3	0.8	8.2	9.0	4.5
6	17.7	28.0	21.9	80.6	20.498	17.9	0.1	0.0	0.1	3.8
7	18.1	27.9	20.8	82.6	20.577	17.9	44.7	2.2	46.9	1.3
8	15.4	28.8	21.6	77.9	19.312	16.9	0.0	0.0	0.0	7.1
9	18.0	28.0	21.6	81.7	21.094	18.3	4.0	0.5	4.5	3.2
10	16.3	29.0	22.9	79.6	21.647	18.7	0.0	1.6	1.6	4.8
11	19.5	26.6	21.5	89.0	23.101	19.8	4.2	0.6	4.8	0.0
12	19.3	29.9	24.2	73.7	21.328	18.5	0.0	0.3	0.3	7.7
13	19.1	29.0	23.4	80.2	22.648	19.5	0.0	10.4	10.4	4.4
14	18.5	27.3	21.7	83.1	21.761	18.8	1.5	0.0	1.5	1.6
15	18.6	28.0	22.2	80.9	21.665	18.8	0.0	97.0	97.0	1.9
16	16.8	28.7	21.0	79.5	19.514	17.1	0.7	11.5	12.2	5.2
17	17.6	28.0	22.3	81.5	21.593	18.7	0.0	20.8	20.8	4.0
18	17.5	25.0	20.0	87.0	20.299	17.7	0.6	0.0	0.6	2.2
19	16.7	26.7	22.0	81.9	21.152	18.4	0.0	6.8	6.8	1.2
20	17.0	27.3	20.3	85.5	20.759	18.1	2.8	0.0	2.8	0.4
21	16.5	29.0	22.2	79.6	20.841	18.1	0.0	6.8	6.8	6.9
22	17.5	26.0	20.4	80.9	19.290	16.9	0.0	0.0	0.0	1.5
23	16.0	28.0	20.7	83.2	20.402	17.8	13.1	19.1	32.2	3.2
24	18.5	27.4	21.7	82.0	21.060	18.3	0.0	45.8	45.8	3.4
25	17.8	26.9	21.0	84.2	20.621	17.9	2.1	20.3	22.4	4.0
26	18.6	26.3	21.5	83.9	21.395	18.5	0.6	0.0	0.6	1.7
27	18.5	26.8	22.3	80.0	21.090	18.3	0.0	4.0	4.0	0.4
28	18.8	27.0	21.2	88.1	22.069	19.1	1.5	0.0	1.5	3.4
29	17.7	29.4	21.1	82.1	20.629	18.0	0.6	0.0	0.6	4.3
30	17.7	27.0	21.5	80.3	20.555	17.9	0.0	0.0	0.0	3.7
PROM.	17.8	27.6	21.6	81.8	20.896	18.2	82.0	264.6	366.6	99.6

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1-978
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	26.0	21.7	85.8	21.990	19.0	0.0	0.0	0.0	0.2
2	18.5	26.5	21.0	85.5	21.704	18.8	1.0	4.6	5.6	0.8
3	18.0	25.5	19.9	85.2	20.107	17.6	17.1	4.8	21.9	0.4
4	17.4	22.7	19.4	88.8	20.151	17.7	3.7	0.0	3.7	0.4
5	14.5	25.5	20.3	82.9	19.466	17.0	0.0	0.6	0.6	3.6
6	17.6	27.2	19.7	85.5	20.108	17.6	51.4	37.4	88.8	4.0
7	16.8	24.5	20.0	84.5	19.826	17.4	2.8	11.0	13.8	0.7
8	14.4	25.0	19.9	84.9	19.405	17.0	0.0	0.0	0.0	1.9
9	15.0	28.0	21.2	79.4	19.780	17.3	0.0	0.4	0.4	5.2
10	17.0	26.5	20.9	85.6	21.353	18.5	1.8	0.0	1.8	3.1
11	16.0	27.4	22.5	77.6	20.437	17.8	0.0	0.0	0.0	8.4
12	16.4	27.4	22.0	79.1	20.419	17.8	0.0	0.0	0.0	5.0
13	19.0	26.0	22.2	83.9	22.329	19.3	0.0	0.0	0.0	0.0
14	18.0	27.1	22.8	78.7	21.350	18.5	0.0	0.0	0.0	4.0
15	18.4	25.4	21.0	86.7	21.681	18.8	0.0	0.0	0.0	0.3
16	16.0	27.2	22.4	79.6	21.085	18.3	0.0	0.0	0.0	4.0
17	17.0	22.5	19.5	90.9	20.730	18.1	0.2	0.0	0.2	0.0
18	17.0	27.5	22.7	76.7	20.422	17.8	0.0	0.0	0.0	3.5
19	20.0	30.5	22.6	79.3	21.840	18.9	10.7	0.0	10.7	4.9
20	17.9	30.3	23.6	76.4	21.661	18.8	0.0	0.0	0.0	7.9
21	16.0	30.9	22.6	76.1	20.462	17.8	0.0	0.0	0.0	7.2
22	19.1	26.0	21.9	81.5	21.326	18.5	0.0	0.0	0.0	0.0
23	16.3	28.5	21.6	81.3	20.606	17.9	10.4	10.8	21.2	6.5
24	18.5	25.0	21.6	84.1	21.510	18.6	3.7	15.1	18.8	0.0
25	18.5	22.7	20.0	88.4	20.690	18.0	1.3	0.1	1.4	0.0
26	17.8	26.3	21.3	85.3	21.376	18.5	0.3	14.1	14.4	2.0
27	18.5	22.0	19.6	89.6	20.629	18.0	19.8	2.3	22.1	0.0
28	17.0	25.3	21.0	83.1	20.422	17.8	4.0	0.0	4.0	2.9
29	17.5	28.5	20.4	79.6	19.285	16.9	7.3	4.2	11.5	7.2
30	15.8	26.5	20.8	81.5	19.480	17.1	0.0	0.0	0.0	3.5
31	18.0	27.8	21.0	81.3	20.086	17.5	1.2	11.8	13.0	4.5
PROM.	17.3	26.4	21.2	82.9	20.702	18.0	136.7	117.2	253.9	92.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.5	20.9	81.8	19.864	17.4	1.0	22.3	23.3	4.5
2	17.0	23.5	19.7	86.5	19.865	17.4	0.9	0.0	0.9	0.4
3	17.2	25.5	20.3	81.8	19.344	17.0	4.1	0.0	4.1	4.1
4	18.0	25.5	21.4	82.4	20.750	18.1	0.0	0.0	0.0	2.2
5	17.0	24.8	20.7	81.5	19.775	17.3	0.0	0.0	0.0	1.4
6	17.5	27.0	22.2	71.9	18.725	16.5	0.0	0.0	0.0	7.6
7	16.8	27.1	22.0	78.1	20.069	17.5	0.0	0.6	0.6	7.8
8	17.5	27.5	22.8	73.2	19.699	17.3	0.0	0.0	0.0	7.7
9	17.5	25.0	20.9	84.1	20.712	18.0	0.1	0.0	0.1	1.8
10	16.5	26.3	20.7	80.1	19.345	16.9	2.0	0.0	2.0	3.8
11	17.1	26.0	20.4	81.1	19.382	17.0	0.3	0.0	0.3	0.9
12	17.5	25.0	21.0	77.9	19.231	16.9	0.0	0.4	0.4	0.5
13	16.2	26.3	21.1	80.7	19.676	17.2	0.0	0.0	0.0	4.2
14	17.5	25.0	20.8	87.5	21.369	18.5	0.7	0.6	1.3	2.5
15	18.0	25.1	20.5	77.3	18.463	16.2	0.2	10.7	10.9	2.2
16	17.5	23.0	19.7	81.7	18.746	16.5	2.6	0.0	2.6	1.1
17	16.0	26.5	21.5	77.6	19.347	17.0	0.0	0.0	0.0	5.4
18	17.5	26.5	21.2	77.9	19.527	17.1	0.0	2.4	2.4	3.0
19	16.8	26.5	21.2	83.5	21.014	18.3	0.8	0.0	0.8	0.7
20	17.8	26.0	21.1	81.2	20.388	17.8	0.0	0.0	0.0	2.2
21	18.3	25.0	21.0	80.5	19.826	17.4	0.0	1.5	1.5	0.8
22	16.5	26.5	21.2	79.9	19.645	17.2	0.0	0.0	0.0	5.8
23	17.5	26.3	22.4	77.0	20.340	17.8	0.0	0.0	0.0	3.6
24	17.5	25.0	20.3	78.5	18.730	16.5	1.8	0.0	1.8	1.9
25	17.5	27.5	21.1	75.6	18.733	16.5	3.6	0.0	3.6	4.8
26	17.4	27.0	20.7	77.0	19.075	16.5	13.7	0.0	13.7	4.1
27	15.5	27.3	21.4	77.1	19.075	16.7	0.0	0.0	0.0	5.0
28	17.5	27.0	22.0	74.3	19.166	16.8	0.0	0.0	0.0	4.1
29	16.0	26.4	20.5	80.0	19.351	17.0	1.6	0.0	1.6	5.9
30	18.0	26.1	21.4	77.5	19.528	17.1	1.2	4.4	5.6	7.4
PROM.	17.2	25.9	21.1	79.5	19.614	17.2	34.0	42.9	76.9	107.4

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA
 LATITUD: 4-24 N.

AÑO: 1.978
 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	16.2	26.3	21.9	72.5	18.255	16.0	0.0	0.0	0.0	8.7
2	17.5	26.3	20.9	77.5	18.812	16.5	0.0	0.0	0.0	2.5
3	17.5	26.1	21.4	78.3	19.687	17.2	1.6	0.3	1.9	2.8
4	17.5	26.0	21.6	73.1	18.539	16.3	0.0	0.0	0.0	2.5
5	16.0	28.4	22.7	73.1	19.500	17.0	0.0	0.0	0.0	7.4
6	17.5	25.3	20.9	78.6	19.261	16.9	0.0	0.0	0.0	1.2
7	17.0	27.1	22.1	71.7	18.550	16.3	0.0	0.0	0.0	5.4
8	18.1	25.8	21.2	76.4	19.054	16.8	0.0	0.0	0.0	0.9
9	16.5	25.0	20.3	78.9	18.584	16.3	0.3	0.0	0.3	1.4
10	17.5	25.5	21.3	77.3	19.475	17.1	4.2	0.0	4.2	4.4
11	17.6	25.4	21.2	82.3	20.685	18.0	0.0	0.0	0.0	0.4
12	17.3	23.0	19.5	87.5	19.761	17.3	14.8	0.0	14.8	1.6
13	17.5	25.3	20.0	81.9	19.074	16.8	0.7	13.8	14.5	1.4
14	17.1	23.0	19.9	81.7	18.865	16.6	1.1	0.0	1.1	1.0
15	14.0	25.8	20.2	75.7	17.400	15.3	0.0	0.0	0.0	5.4
16	18.0	26.2	22.1	71.6	18.522	16.3	0.0	0.0	0.0	5.0
17	16.8	26.5	20.7	80.0	19.230	16.9	0.0	0.0	0.0	2.7
18	15.5	25.3	20.8	75.0	17.920	15.8	1.6	0.0	1.6	3.1
19	16.5	27.1	21.1	76.2	18.827	16.5	5.5	0.0	5.5	7.4
20	17.0	27.0	22.6	67.2	17.795	15.6	0.0	0.0	0.0	8.1
21	16.4	27.1	21.7	70.0	17.445	15.3	0.0	5.7	5.7	5.1
22	15.7	27.1	21.3	73.9	18.014	15.8	0.0	0.0	0.0	6.3
23	16.5	27.5	21.6	69.9	17.288	15.2	0.0	0.0	0.0	7.8
24	16.2	28.5	22.4	73.2	19.221	16.8	0.0	0.0	0.0	8.1
25	15.2	27.8	21.3	76.6	18.835	16.5	1.4	0.0	1.4	5.2
26	17.7	27.7	22.3	73.1	19.083	16.8	0.0	0.0	0.0	6.2
27	15.6	28.8	22.6	61.7	15.560	13.3	0.0	0.0	0.0	7.6
28	15.0	28.0	21.3	67.7	16.476	14.5	0.0	0.0	0.0	5.3
29	14.5	27.1	21.3	72.1	17.670	15.5	0.1	0.0	0.1	6.9
30	16.5	28.0	21.2	75.1	18.238	16.0	0.6	0.0	0.6	5.7
31	16.0	31.0	23.7	69.0	19.158	16.8	0.0	0.0	0.0	6.4
PROM.	16.6	26.7	21.4	74.8	18.541	16.3	31.9	19.8	51.7	143.9

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	17.5	31.9	24.8	60.6	17.544	15.2	0.0	0.0	0.0	8.4
2	17.0	29.9	23.9	60.9	16.969	14.8	0.0	0.0	0.0	5.7
3	16.4	28.8	22.6	73.5	19.509	17.1	0.0	0.0	0.0	6.2
4	17.4	27.9	23.0	77.5	21.387	18.6	0.0	0.0	0.0	1.6
5	18.6	28.0	23.4	75.1	21.028	18.3	0.0	0.0	0.0	1.4
6	17.7	28.1	22.6	75.8	20.364	17.8	0.0	0.0	0.0	4.5
7	19.0	27.9	22.6	75.7	20.326	17.8	0.0	0.0	0.0	1.5
8	17.2	28.7	21.3	82.6	20.725	18.1	6.8	2.6	9.4	2.8
9	18.5	26.9	22.1	84.5	22.119	19.1	1.4	0.5	1.9	2.3
10	17.5	29.1	22.8	74.3	19.882	17.4	0.0	0.0	0.0	5.5
11	15.6	30.0	23.2	64.2	17.285	15.1	0.0	0.0	0.0	8.9
12	15.4	31.3	23.8	64.0	17.567	15.4	0.0	0.0	0.0	9.5
13	17.0	28.7	23.4	63.8	17.444	15.2	0.0	0.0	0.0	1.8
14	17.5	28.6	23.4	74.8	20.934	18.2	0.0	0.0	0.0	0.4
15	17.5	29.3	24.7	59.8	17.164	15.0	0.0	0.0	0.0	6.0
16	14.5	32.3	24.1	57.4	15.662	13.5	0.0	0.0	0.0	7.8
17	13.0	29.2	21.0	69.7	16.414	14.4	0.0	0.0	0.0	5.8
18	13.9	29.3	21.8	70.1	17.581	15.5	0.0	0.0	0.0	6.6
19	14.7	32.0	24.6	62.7	18.055	15.9	0.0	0.0	0.0	8.9
20	15.0	31.0	24.7	54.0	15.024	12.7	0.0	0.0	0.0	7.1
21	13.5	30.8	23.9	60.0	16.163	14.1	0.0	0.0	0.0	6.1
22	13.7	28.6	22.7	72.3	19.047	16.7	0.0	0.0	0.0	3.3
23	14.3	31.0	24.2	60.5	16.398	14.2	0.0	0.0	0.0	5.8
24	13.0	32.0	24.8	55.6	14.890	12.9	0.0	0.0	0.0	6.0
25	15.8	29.5	23.9	68.2	19.548	17.1	0.0	0.0	0.0	3.8
26	15.9	30.7	22.4	71.4	18.509	16.3	0.0	0.0	0.0	6.5
27	18.8	29.5	23.3	69.9	19.525	17.1	0.2	9.9	10.1	2.7
28	17.0	24.9	20.0	84.9	20.128	17.6	8.3	11.7	20.0	0.0
29	17.4	23.7	20.0	81.8	18.859	16.5	2.6	1.4	4.0	0.2
30	15.7	28.8	22.1	69.2	17.833	15.6	0.0	0.0	0.0	6.0
31	17.7	31.5	23.0	76.9	21.309	18.5	0.0	0.0	0.0	8.3
PROM.	16.2	29.4	23.0	69.4	18.555	16.2	19.3	26.1	45.4	151.4

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.978
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	26.4	21.0	83.3	20.877	18.2	0.2	1.1	1.3	1.8
2	14.9	28.0	22.5	73.6	19.075	16.7	0.0	0.0	0.0	7.6
3	19.0	28.2	21.6	77.5	20.358	17.8	0.0	0.0	0.0	4.3
4	16.0	31.0	22.9	73.7	20.308	17.7	0.0	0.0	0.0	8.5
5	16.8	27.7	20.5	80.8	19.382	17.0	0.7	0.0	0.7	4.2
6	13.5	27.9	21.6	75.5	18.685	16.4	0.0	0.0	0.0	7.8
7	15.5	29.0	21.6	77.9	19.632	17.2	0.2	21.9	22.1	3.8
8	16.6	27.3	21.0	79.0	19.145	16.8	0.0	0.0	0.0	2.5
9	15.7	27.8	22.4	76.8	20.113	17.6	0.0	14.8	14.6	4.7
10	17.7	26.0	21.1	82.5	20.291	17.7	1.7	0.0	1.7	1.9
11	15.3	28.7	21.3	79.7	19.939	17.5	0.4	0.0	0.4	6.4
12	16.0	27.9	21.5	76.8	19.142	16.8	0.5	0.0	0.5	3.6
13	17.8	26.9	21.4	81.5	20.628	18.0	0.0	0.0	0.0	3.8
14	17.5	29.5	22.8	82.2	19.945	17.4	36.6	0.0	36.6	5.8
15	15.7	28.0	20.6	76.1	20.276	17.7	0.0	0.0	0.0	8.0
16	17.2	28.1	22.7	88.5	23.839	20.3	1.4	0.0	1.4	4.2
17	17.5	28.5	22.7	77.1	20.922	18.2	0.0	1.0	1.0	5.7
18	17.0	26.2	20.9	80.2	19.662	17.2	0.0	0.0	0.0	1.5
19	15.5	30.2	23.3	70.5	18.848	16.6	0.0	0.0	0.0	9.1
20	15.7	28.0	20.9	81.0	20.042	17.5	23.0	0.3	23.3	5.6
21	17.2	27.7	21.3	80.7	20.428	17.9	0.8	0.0	0.8	3.1
22	17.0	27.7	22.3	74.1	19.207	16.8	0.4	0.0	0.4	4.1
23	15.5	28.0	22.6	74.6	19.532	17.1	0.0	0.0	0.0	7.7
24	18.0	27.0	21.0	82.1	20.239	17.7	0.0	4.0	4.0	2.0
25	16.8	27.2	21.0	82.8	20.444	17.8	0.0	3.0	3.0	2.3
26	16.0	27.5	21.6	81.5	20.808	18.1	0.0	22.5	22.5	4.6
27	16.5	28.5	21.0	80.3	19.693	17.3	0.4	0.0	0.4	5.9
28	17.7	26.7	22.3	78.6	20.661	17.9	0.0	0.2	0.2	4.1
29	18.8	25.4	20.9	87.0	21.739	18.9	0.3	2.3	2.6	1.2
30	16.5	27.5	20.5	85.4	20.714	18.0	23.3	7.2	30.5	5.3
PROM.	16.6	27.8	21.6	79.4	20.152	17.6	89.9	78.1	168.0	141.1

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	26.2	21.0	80.9	20.056	17.5	2.3	0.0	2.3	2.8
2	16.2	29.6	21.9	80.2	20.668	18.0	0.0	0.0	0.0	8.0
3	16.2	28.5	22.1	79.0	20.623	18.0	0.0	0.0	0.0	7.6
4	15.5	29.8	21.7	82.9	20.961	18.2	0.0	0.0	0.0	10.4
5	15.5	27.1	21.8	76.0	19.618	17.2	0.0	0.0	0.0	7.9
6	15.3	26.3	21.0	80.8	19.622	17.2	0.0	0.0	0.0	4.2
7	16.5	29.0	21.3	80.3	20.144	17.6	6.4	4.9	11.3	7.6
8	17.5	27.0	21.4	81.9	20.528	18.0	0.0	0.0	0.0	5.2
9	16.0	25.9	21.0	85.9	21.461	18.6	0.2	0.0	0.2	0.2
10	15.7	28.0	20.1	86.9	20.513	17.9	32.8	0.2	33.0	5.5
11	16.5	24.8	20.2	85.4	20.269	17.7	0.0	2.5	2.5	1.4
12	17.5	27.8	21.7	81.8	21.309	18.5	1.7	0.0	1.7	4.6
13	17.5	29.5	21.0	85.6	21.393	18.5	9.4	0.0	9.4	7.2
14	18.4	28.4	21.2	80.5	20.616	18.0	21.2	6.1	27.3	7.0
15	14.5	27.5	21.6	77.8	19.428	17.0	0.0	43.3	43.3	8.0
16	17.0	27.5	21.1	80.0	19.947	17.4	0.0	0.0	0.0	7.8
17	16.4	29.0	21.0	80.0	19.980	17.5	13.3	12.6	25.8	7.6
18	17.8	24.5	19.8	85.4	20.024	17.5	4.4	0.3	4.7	0.8
19	16.8	28.0	20.9	81.0	19.806	17.3	0.8	2.2	3.0	4.7
20	17.0	28.0	21.0	81.4	20.037	17.5	10.7	9.5	20.2	5.7
21	18.5	25.7	21.1	80.2	20.422	17.8	1.4	0.0	1.4	2.0
22	15.5	27.6	20.8	79.9	19.071	16.7	0.0	89.8	89.8	4.0
23	17.6	23.3	19.1	84.8	18.770	16.4	11.0	0.0	11.0	0.1
24	16.2	27.8	21.5	74.9	18.323	16.1	0.0	5.2	5.2	10.1
25	17.7	28.3	22.2	75.2	19.525	17.1	0.0	5.8	5.8	9.1
26	17.8	28.3	21.7	82.8	21.256	18.4	2.0	0.1	2.1	7.3
27	17.2	26.5	21.7	82.5	21.181	18.4	0.0	0.0	0.0	4.6
28	18.5	26.0	22.0	77.5	20.393	17.8	0.0	0.1	0.1	2.4
29	18.6	27.6	22.1	79.8	21.114	18.4	0.0	0.7	0.7	4.3
30	18.6	29.3	21.9	80.8	21.437	18.6	0.0	0.0	0.0	6.7
31	16.5	28.3	22.3	76.0	20.011	17.5	0.0	0.6	0.6	4.4
PROM.	16.9	27.4	21.3	80.9	20.274	17.7	117.6	183.8	301.4	169.2

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO: BUENAVISTA AÑO: 1.978
 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.5	21.9	80.6	20.917	18.2	0.2	0.0	0.2	4.2
2	17.5	29.0	22.0	78.2	20.596	18.0	0.0	0.7	0.7	7.1
3	17.5	27.1	21.9	82.3	21.476	18.6	0.0	0.0	0.0	2.5
4	18.0	28.3	22.5	80.8	21.726	18.8	2.3	0.0	2.3	6.9
5	19.0	27.2	22.3	81.4	21.981	19.0	1.3	0.0	1.3	6.0
6	17.5	29.0	22.6	78.4	21.129	18.4	0.0	0.4	0.4	8.4
7	18.5	24.0	19.9	89.9	21.186	18.4	0.2	0.0	0.2	0.1
8	15.5	30.0	21.0	80.3	19.487	17.1	0.4	3.0	3.4	7.7
9	17.0	25.0	18.8	94.0	20.684	18.0	19.0	0.0	19.0	1.9
10	15.0	26.0	20.4	86.2	20.383	17.8	0.3	7.2	7.5	4.3
11	18.4	26.0	20.3	84.2	20.379	17.8	8.9	24.0	32.9	1.6
12	16.8	23.8	19.3	91.1	20.070	17.5	3.5	0.0	3.5	1.0
13	16.8	27.9	22.0	75.0	19.469	17.1	0.0	0.4	0.4	9.4
14	18.0	27.2	22.2	75.7	19.799	17.3	0.0	0.0	0.0	4.7
15	18.0	27.8	22.1	82.0	21.522	18.6	0.0	0.4	0.4	6.0
16	17.2	29.0	22.1	81.4	20.293	17.7	0.9	6.7	7.6	7.0
17	16.6	27.2	20.2	83.3	20.207	17.7	26.7	0.1	26.8	6.2
18	16.0	24.9	20.5	85.9	20.537	17.9	0.0	0.0	0.0	1.9
19	16.5	28.8	22.8	75.6	20.214	17.6	0.0	0.0	0.0	7.6
20	17.5	27.5	21.6	76.8	19.743	17.3	0.2	0.0	0.2	3.7
21	18.0	27.0	20.4	85.7	20.856	18.2	23.4	0.0	23.4	2.6
22	15.9	28.0	21.9	79.6	20.432	17.8	0.0	0.0	0.0	6.0
23	18.0	29.2	23.5	75.0	21.130	18.3	0.0	0.0	0.0	6.6
24	18.2	28.5	21.4	79.8	20.338	17.8	29.0	2.2	31.2	4.1
25	16.5	26.7	21.9	80.3	21.076	18.3	0.4	14.9	15.3	6.4
26	18.5	29.9	22.6	75.8	20.560	17.9	0.1	0.0	0.1	6.5
27	17.0	29.9	22.3	80.0	21.175	18.4	0.0	0.0	0.0	9.5
28	16.5	30.3	22.5	76.1	20.065	17.6	0.0	0.0	0.0	9.1
29	16.5	28.3	21.4	78.5	19.692	17.2	0.0	0.0	0.0	5.4
30	15.4	29.6	21.2	77.9	19.151	16.8	0.0	33.9	33.9	8.4
PROM.	17.2	27.7	21.5	81.1	20.542	17.9	116.8	93.9	210.7	160.7

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	17.8	26.8	21.2	80.6	19.962	17.4	2.1	0.0	2.1	3.4
2	17.5	28.0	21.4	82.6	20.886	18.2	0.0	4.0	4.0	6.6
3	18.4	27.5	21.9	81.5	21.234	18.5	0.1	51.7	51.8	4.4
4	17.5	27.3	19.8	89.9	19.609	17.2	2.0	6.2	8.2	0.0
5	17.0	27.8	21.5	76.4	19.304	17.0	0.0	0.0	0.0	6.3
6	17.0	29.0	22.3	75.6	19.811	17.4	0.0	0.0	0.0	7.7
7	17.2	27.8	21.5	79.6	20.201	17.6	0.4	8.6	9.0	3.3
8	18.2	26.5	20.3	82.3	20.055	17.5	47.6	11.9	59.5	2.5
9	17.6	25.3	21.3	71.6	17.798	15.7	0.0	23.5	23.5	0.9
10	16.0	26.6	20.6	77.4	18.361	16.1	0.0	0.0	0.0	3.1
11	16.5	27.8	21.5	74.6	19.161	16.8	0.0	0.5	0.5	7.9
12	17.0	25.5	20.3	87.6	20.994	18.2	1.0	0.0	1.0	2.8
13	16.3	29.5	22.6	74.6	19.634	17.2	0.0	0.0	0.0	8.5
14	19.0	25.0	19.4	95.7	21.782	18.9	19.8	0.0	19.8	0.7
15	16.2	27.0	21.8	80.9	20.656	18.0	0.0	0.0	0.0	4.6
16	18.3	27.0	22.0	78.9	20.892	18.2	0.0	0.0	0.0	3.4
17	18.3	28.8	22.4	78.1	20.899	18.2	0.0	5.1	5.1	4.7
18	17.8	26.4	21.3	80.7	20.637	18.0	22.0	23.0	45.0	3.2
19	17.5	25.5	19.8	86.9	20.162	17.6	5.9	0.7	6.6	1.5
20	17.8	26.0	20.4	82.5	19.740	17.3	1.1	1.2	2.3	3.2
21	17.5	28.8	22.3	77.8	20.588	18.0	0.0	0.0	0.0	7.6
22	17.0	27.7	21.3	78.6	19.731	17.2	0.4	0.3	0.7	6.3
23	16.5	28.7	22.4	75.4	19.896	17.4	0.0	0.0	0.0	7.3
24	16.9	28.8	23.3	71.9	20.100	17.6	0.0	0.0	0.0	7.8
25	16.4	29.9	23.2	69.2	19.154	16.8	0.0	0.0	0.0	9.8
26	15.5	29.3	22.5	72.8	19.188	16.8	0.0	0.0	0.0	8.3
27	16.0	28.3	22.3	75.1	19.561	17.1	0.0	0.0	0.0	4.7
28	16.0	28.7	21.7	74.4	18.846	16.6	0.0	0.0	0.0	8.2
29	15.6	29.5	21.9	75.1	19.007	16.7	0.0	0.0	0.0	7.5
30	16.0	29.4	23.0	73.6	19.894	17.4	0.0	0.0	0.0	7.2
31	16.5	27.8	22.4	76.4	20.119	17.6	0.0	0.0	0.0	6.5
PROM.	17.1	27.5	21.6	78.7	19.931	17.4	108.4	108.7	217.1	158.9

ESTACION: PARAGUAYCITO
 ALTITUD: 1.250

MUNICIPIO BUENAVISTA
 LATITUD: 4-24 N.

AÑO: 1.978
 LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.2	28.7	21.8	12.5	33.5	75.2	19.003	16.6	88.2	10	223.1
FEBRERO	17.0	29.2	22.5	14.5	31.5	73.8	19.392	17.0	95.1	8	182.4
MARZO	17.1	28.0	22.0	14.5	31.0	76.9	19.846	17.3	199.5	19	134.7
ABRIL	17.8	27.6	21.6	15.4	29.9	81.8	20.896	18.2	366.6	25	99.6
MAYO	17.3	26.4	21.2	14.4	30.9	82.9	20.702	18.0	253.9	18	92.2
JUNIO	17.2	25.9	21.1	15.5	27.5	79.5	19.614	17.2	76.9	19	107.4
JULIO	16.6	26.7	21.4	14.0	31.0	74.8	18.541	16.3	51.7	12	143.9
AGOSTO	16.2	29.4	23.0	13.0	32.3	69.4	18.555	16.2	45.4	5	151.4
SEPTIEMBRE	16.6	27.8	21.6	13.5	31.0	79.4	20.152	17.6	168.0	20	141.1
OCTUBRE	16.9	27.4	21.3	14.5	29.8	80.9	20.274	17.7	301.4	22	169.2
NOVIEMBRE	17.2	27.7	21.5	15.0	30.3	81.1	20.542	17.9	210.7	21	160.7
DICIEMBRE	17.1	27.5	21.6	15.5	29.9	78.7	19.931	17.4	217.1	15	158.5
PROMEDIO	16.9	27.7	21.7	14.4	30.7	77.9	19.787	17.3			
TOTAL									2074.5	194	1764.6

ESTACION: INGENIO SAN FRANCISCO

MUNICIPIO: LA VIRGINIA AÑO:

1.978

ALTITUD: 1.000

LATITUD: 4-54 N.

LONGITUD: 75-54 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	31.5	25.8	61.1	20.523	17.9	0.0	1.8	1.8	7.7
2	18.5	32.8	23.8	73.0	20.975	18.3	0.0	0.0	0.0	8.3
3	16.5	32.0	24.6	70.9	21.397	18.6	0.0	0.0	0.0	9.2
4	16.6	33.5	24.9	69.3	21.160	18.4	0.0	0.0	0.0	8.5
5	14.5	33.0	23.5	71.0	19.901	17.4	0.0	0.0	0.0	8.2
6	17.4	33.0	22.6	80.2	21.829	18.9	0.0	0.7	0.7	6.9
7	17.5	32.5	23.1	76.4	21.211	18.4	0.0	0.0	0.0	6.9
8	16.6	32.0	22.7	71.8	19.792	17.3	0.0	5.0	5.0	8.1
9	18.0	30.5	21.9	81.1	21.552	18.7	0.0	1.3	1.3	1.0
10	17.5	30.6	22.4	72.1	19.226	16.8	0.0	2.0	2.0	6.4
11	17.4	27.0	21.9	77.7	20.278	17.7	0.0	2.3	2.3	3.5
12	17.6	27.0	20.6	82.5	20.313	17.8	0.0	1.2	1.2	1.6
13	15.5	28.5	20.7	75.2	17.961	15.8	0.0	0.0	0.0	7.9
14	11.0	30.5	20.8	65.8	14.930	12.8	0.0	0.0	0.0	10.1
15	14.0	30.0	21.5	67.7	17.008	14.9	0.0	0.0	0.0	9.8
16	15.8	30.0	22.7	69.7	18.844	16.5	0.0	0.0	0.0	8.0
17	15.0	31.9	22.6	71.5	18.376	16.1	0.0	0.0	0.0	9.3
18	15.0	31.9	23.4	71.7	19.873	17.4	0.0	0.0	0.0	8.4
19	16.0	32.0	22.9	78.3	20.268	17.7	0.0	0.0	0.0	7.5
20	15.0	33.4	23.2	72.2	19.900	17.4	0.0	0.0	0.0	8.4
21	16.0	33.0	23.5	72.6	20.446	17.8	0.0	0.0	0.0	10.0
22	14.5	33.5	23.2	72.0	18.987	16.6	0.0	0.0	0.0	8.3
23	15.0	32.6	22.8	78.2	21.605	18.7	10.4	1.4	11.8	8.6
24	17.6	33.0	23.2	79.1	22.062	19.0	0.3	0.0	0.3	10.5
25	16.0	32.5	22.7	76.5	20.417	17.8	0.0	0.0	0.0	8.2
26	17.0	34.0	24.3	72.7	21.382	18.3	0.0	0.0	0.0	9.0
27	16.1	33.5	24.1	74.7	21.398	18.5	0.0	0.0	0.0	7.9
28	17.0	32.0	23.6	74.0	20.911	18.2	0.0	0.0	0.0	7.9
29	16.5	27.5	22.0	79.0	20.520	17.8	0.0	0.0	0.0	4.4
30	15.6	33.5	24.6	69.2	20.559	17.9	0.0	0.0	0.0	3.9
31	14.5	33.5	24.2	71.4	20.197	17.6	0.0	0.0	0.0	9.4
PROM.	16.1	31.7	23.0	73.4	20.123	17.5	10.7	25.3	36.0	235.1

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	16.1	32.5	25.0	65.5	19.663	17.1	0.0	0.0	0.0	8.6
2	17.5	32.8	24.2	69.4	20.804	18.1	0.0	0.0	0.0	7.4
3	16.1	34.0	25.0	65.9	20.029	17.5	0.0	0.0	0.0	8.4
4	16.4	33.3	23.2	73.5	20.562	17.9	0.0	0.0	0.0	8.6
5	16.0	31.2	22.9	71.8	19.599	17.2	0.0	9.5	9.5	8.6
6	18.0	27.0	22.1	83.5	22.118	19.1	0.0	2.7	2.7	6.2
7	18.5	32.0	23.9	74.1	21.377	18.5	0.0	0.0	0.0	3.2
8	18.0	27.0	20.5	86.2	21.510	18.5	0.0	17.6	17.6	7.6
9	16.5	31.5	21.7	79.3	19.837	17.3	0.0	18.8	18.8	0.3
10	16.5	31.5	24.0	67.0	20.359	17.8	0.0	0.0	0.0	1.4
11	17.5	31.5	23.8	70.4	20.559	17.9	0.0	0.0	0.0	9.5
12	17.0	33.0	24.4	69.2	21.589	18.7	0.0	0.0	0.0	7.2
13	17.0	34.0	25.2	70.5	21.669	18.9	0.0	0.0	0.0	6.1
14	17.5	34.5	26.1	65.4	21.818	18.8	0.0	0.0	0.0	9.7
15	16.5	34.0	25.0	66.7	20.438	17.8	0.0	0.0	0.0	7.7
16	17.5	34.5	25.5	66.5	21.141	18.4	0.0	0.0	0.0	6.1
17	16.5	34.0	24.6	72.0	22.140	19.0	0.0	0.0	0.0	6.1
18	16.5	34.5	25.1	72.7	22.595	19.5	0.0	0.0	0.0	8.7
19	17.0	35.0	25.4	68.0	21.478	18.6	0.0	0.0	0.0	8.7
20	16.0	35.0	25.8	68.7	21.925	19.0	0.0	0.0	0.0	9.6
21	18.0	34.0	25.6	66.1	21.135	18.3	0.0	0.0	0.0	7.5
22	17.0	30.0	23.8	71.4	20.680	18.3	0.0	0.0	0.0	4.9
23	17.0	33.0	25.0	69.3	20.705	17.9	0.0	0.0	0.0	8.6
24	17.0	33.0	25.3	68.0	20.817	18.0	0.0	0.0	0.0	2.7
25	17.6	34.1	25.6	68.0	21.322	18.1	0.0	0.0	0.0	7.1
26	18.5	33.1	24.0	76.5	22.308	18.5	0.0	0.0	0.0	7.6
27	18.0	33.0	25.3	75.5	23.771	19.2	0.0	0.0	0.0	7.8
28	17.5	32.0	25.1	70.7	21.281	18.5	0.0	0.0	0.0	6.9
PROM	17.1	32.6	24.4	71.1	21.193	18.4	0.0	48.6	48.6	174.8

ESTACION: INGENIO SAN FRANCISCO
 ALTITUD: 1.000

MUNICIPIO: LA VIRGINIA AÑO:
 LATITUD: 4-54 N.

1.978
 LONGITUD: 75-54 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	32.0	23.3	77.1	22.007	19.0	6.3	0.0	6.3	2.2
2	16.0	31.0	22.0	80.2	20.777	18.1	0.0	0.0	0.0	4.7
3	16.0	31.5	22.9	71.4	19.289	16.8	6.2	3.1	9.3	2.4
4	16.0	32.0	24.1	59.9	16.479	14.4	0.0	0.0	0.0	8.6
5	16.5	32.5	24.5	56.3	16.246	14.2	0.0	0.0	0.0	6.1
6	16.0	33.2	26.0	64.2	21.066	18.3	0.0	0.0	0.0	7.0
7	18.0	31.0	23.5	72.8	20.867	18.1	0.0	35.6	35.6	4.1
8	17.6	29.0	22.8	73.4	19.653	17.2	0.0	0.6	0.6	5.1
9	18.0	31.1	23.3	74.0	21.096	18.3	0.0	14.0	14.0	5.3
10	17.6	31.0	23.1	73.9	20.411	17.8	0.0	0.0	0.0	7.1
11	17.0	32.2	24.9	66.8	19.842	17.3	0.0	0.0	0.0	9.9
12	16.0	34.0	25.5	66.8	20.314	17.7	0.0	0.0	0.0	10.3
13	17.5	33.6	24.3	70.4	20.730	18.0	0.0	0.0	0.0	7.2
14	16.0	34.0	25.1	66.2	19.315	16.9	0.0	0.0	0.0	9.6
15	15.0	33.6	24.8	66.2	19.598	17.1	0.0	0.0	0.0	9.8
16	15.5	33.5	24.0	65.7	18.301	16.1	0.0	0.0	0.0	9.2
17	17.1	31.0	24.3	70.1	20.494	17.9	0.0	0.0	0.0	7.4
18	17.0	31.0	24.5	70.0	20.779	18.1	0.0	0.0	0.0	4.8
19	17.6	32.5	25.8	61.7	19.421	17.0	0.0	0.0	0.0	8.2
20	17.5	34.0	26.0	68.8	22.310	19.3	0.0	0.0	0.0	6.7
21	18.5	32.5	25.6	67.2	21.622	18.7	0.0	0.0	0.0	4.8
22	19.0	32.0	24.0	77.1	22.879	19.6	0.0	1.6	1.6	3.8
23	18.6	32.5	24.0	74.6	21.921	19.0	0.0	0.0	0.0	6.7
24	19.5	31.1	24.8	68.7	21.200	18.4	0.0	0.0	0.0	5.4
25	18.9	22.2	20.7	91.7	22.442	19.3	0.0	34.5	34.5	6.6
26	17.0	30.2	23.9	75.3	21.864	18.9	0.0	0.0	0.0	8.1
27	20.0	32.0	22.9	79.9	22.493	19.4	0.0	11.5	11.5	3.8
28	19.3	28.0	22.4	83.8	22.690	19.5	0.0	6.7	6.7	2.8
29	20.0	27.5	22.3	81.3	21.892	18.9	0.8	39.0	39.8	6.4
30	18.5	28.0	20.9	85.5	21.274	18.5	1.8	10.6	12.4	3.9
31	17.5	24.0	19.3	87.1	19.456	17.1	11.0	1.9	12.9	0.7
PROM.	17.5	31.1	23.7	72.5	20.603	17.9	26.1	159.1	185.2	182.7

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	17.5	29.5	22.9	73.4	20.130	17.5	0.0	0.0	0.0	8.0
2	18.5	30.4	23.5	75.2	21.368	18.5	0.0	19.7	19.7	6.6
3	18.5	30.0	23.4	75.0	21.368	18.7	0.0	0.0	0.0	6.1
4	19.0	30.5	24.1	70.5	21.316	18.5	0.0	0.0	0.0	3.5
5	17.1	31.6	24.9	75.6	23.057	19.8	0.0	10.0	10.0	5.9
6	17.5	31.4	22.0	76.6	20.219	17.6	0.0	0.0	0.0	6.7
7	18.0	31.2	22.8	81.2	22.722	19.5	1.8	0.0	1.8	1.7
8	16.5	31.1	22.8	76.9	20.703	18.1	0.0	0.0	0.0	6.2
9	17.0	32.2	24.5	73.1	21.783	18.8	0.0	0.4	0.4	6.8
10	17.0	33.0	24.5	71.8	21.669	18.8	0.0	0.0	0.0	8.0
11	20.0	30.8	22.5	82.0	22.858	19.6	0.8	0.0	0.8	2.8
12	18.6	32.0	25.3	73.7	22.827	19.6	0.1	9.6	9.7	8.5
13	19.1	33.1	24.6	73.9	22.177	19.1	0.0	5.5	5.5	6.5
14	19.5	30.0	22.6	80.4	22.501	19.3	1.3	0.0	1.3	3.9
15	19.0	31.0	22.8	74.4	20.783	18.1	0.0	17.5	17.5	4.3
16	17.4	27.0	21.3	83.2	20.915	18.2	0.0	0.0	0.0	3.3
17	19.3	29.5	23.3	77.3	22.079	19.1	0.0	20.2	20.2	4.3
18	18.0	28.5	22.3	83.6	22.506	19.4	0.0	0.0	0.0	4.0
19	17.0	26.0	21.1	90.5	22.641	19.5	24.1	0.0	24.1	0.1
20	18.0	28.0	21.5	85.4	22.471	19.4	5.4	0.9	6.3	1.4
21	18.0	30.0	23.4	77.5	22.277	19.2	0.0	0.5	0.5	6.5
22	19.0	27.1	21.6	83.3	21.808	18.9	0.2	0.0	0.2	4.4
23	17.6	31.5	23.4	75.9	21.357	18.5	0.0	0.0	0.0	7.3
24	19.5	32.3	22.8	82.0	22.617	19.5	2.8	7.4	10.2	7.6
25	19.3	28.8	23.0	83.2	23.073	19.8	0.0	17.0	17.0	4.8
26	19.3	30.0	22.8	78.0	21.549	18.7	12.1	0.3	12.4	4.1
27	18.6	31.0	24.3	78.7	23.268	19.9	0.0	8.0	8.0	6.8
28	18.6	29.0	22.8	77.1	21.269	18.5	0.5	0.0	0.5	3.0
29	17.5	32.5	23.5	74.6	21.848	18.9	5.7	3.7	9.4	7.5
30	18.0	29.0	22.6	79.8	21.628	18.7	0.0	0.0	0.0	3.1
PROM.	18.3	30.3	23.1	78.1	21.899	18.9	54.8	120.7	175.5	155.7

ESTACION: INGENIO SAN FRANCISCO
 ALTITUD: 1.000

MUNICIPIO: LA VIRGINIA AÑO: 1-978
 LATITUD: 4-54 N. LONGITUD: 75-54 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.5	21.7	86.2	22.365	19.3	4.5	0.4	4.9	2.0
2	19.0	30.5	22.8	80.0	22.186	19.2	0.0	24.0	24.0	2.7
3	18.4	28.0	21.1	90.7	23.563	20.0	1.7	2.4	4.1	1.9
4	18.8	26.5	20.8	87.7	22.164	19.1	3.0	0.0	3.0	2.8
5	17.0	28.0	21.0	84.4	21.011	18.3	0.4	2.0	2.4	6.1
6	18.5	30.0	23.0	77.0	21.328	18.5	0.0	0.4	0.4	7.7
7	18.3	27.2	21.8	84.8	22.357	19.3	0.2	0.9	1.1	4.5
8	18.0	29.5	23.0	83.1	23.183	19.8	0.0	4.0	4.0	7.4
9	18.5	31.0	23.6	78.6	22.644	19.5	0.0	0.0	0.0	5.2
10	19.0	31.0	24.1	78.2	22.984	19.7	0.0	2.3	2.3	6.6
11	17.0	31.0	24.3	73.7	22.120	19.1	0.0	0.0	0.0	8.2
12	18.7	32.7	24.6	75.4	22.792	19.6	0.0	29.8	29.8	6.3
13	19.5	32.7	23.5	83.6	23.936	20.3	0.0	0.0	0.0	0.0
14	20.0	32.0	24.9	79.5	24.713	20.7	0.0	0.0	0.0	8.1
15	19.8	26.0	22.5	89.4	24.431	20.9	0.0	0.0	0.0	0.0
16	17.5	30.0	24.0	77.5	22.718	19.5	0.0	0.0	1.7	7.5
17	19.3	23.0	21.0	90.9	22.839	19.6	3.3	0.0	3.3	0.0
18	17.0	30.0	23.4	81.4	23.086	19.8	0.0	7.2	7.2	7.8
19	18.5	34.0	24.4	75.1	22.645	19.5	0.0	0.0	0.0	8.6
20	18.6	32.7	25.5	73.7	23.348	20.0	0.0	0.2	0.2	9.3
21	19.5	33.0	26.0	70.1	23.451	20.0	0.0	22.5	22.5	10.1
22	19.0	29.8	23.0	80.3	22.369	19.2	0.0	0.0	0.0	2.5
23	17.6	31.9	24.4	77.5	23.471	20.0	3.8	27.1	30.9	9.4
24	20.0	27.9	23.6	84.4	24.400	20.7	0.9	6.8	7.7	1.4
25	19.5	29.7	22.3	84.8	22.864	19.6	4.4	0.2	4.6	1.0
26	19.5	29.5	23.2	82.9	23.685	20.2	0.5	2.0	2.5	6.0
27	19.3	25.5	22.3	86.5	23.271	19.9	2.3	0.0	2.3	0.4
28	18.0	29.1	22.6	83.4	22.895	19.7	0.0	0.0	0.0	4.0
29	18.5	31.4	22.4	83.0	22.699	19.5	1.5	0.7	2.2	6.2
30	17.5	30.5	23.5	77.4	21.966	19.0	0.0	0.0	0.0	4.3
31	19.5	30.0	23.9	70.5	20.363	17.8	0.0	0.7	0.7	4.8
PROM.	18.6	29.7	23.2	81.0	22.834	19.6	26.5	135.3	161.8	152.8

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	19.0	31.7	23.7	75.5	21.658	18.8	0.9	15.7	16.6	7.1
2	19.5	29.5	22.8	83.2	23.145	19.8	0.3	79.8	80.1	2.5
3	18.5	31.5	23.0	78.8	22.132	19.1	0.0	0.0	0.0	7.3
4	18.6	32.2	23.4	78.2	22.835	19.4	0.0	0.0	0.0	6.5
5	18.5	29.7	23.1	81.1	22.868	19.6	0.0	0.0	0.0	3.7
6	17.8	32.5	24.3	71.2	20.987	18.2	0.0	0.0	0.0	6.7
7	17.8	32.5	24.1	70.8	20.681	18.0	0.0	2.3	2.3	6.8
8	18.2	32.5	24.1	71.7	20.995	18.3	0.0	0.0	0.0	9.1
9	18.0	29.0	22.8	79.2	21.800	18.9	1.8	0.0	1.8	3.2
10	16.5	29.5	22.5	77.4	20.646	18.0	0.8	10.6	11.4	6.6
11	18.0	30.0	21.6	79.5	20.774	18.1	2.9	10.1	13.0	4.1
12	17.2	28.2	22.5	81.3	21.842	18.9	4.5	0.0	4.5	1.6
13	16.0	31.5	22.9	80.8	21.917	18.9	0.0	0.0	0.0	7.2
14	17.6	30.0	22.8	81.4	22.636	19.5	0.0	5.9	5.9	5.3
15	17.5	30.5	23.2	77.6	21.998	19.0	0.1	16.4	16.5	7.7
16	18.6	30.3	23.0	80.9	22.532	19.4	3.0	23.4	26.4	5.3
17	17.6	31.5	22.5	80.3	21.956	19.0	0.0	0.0	0.0	9.7
18	18.0	30.3	24.0	79.7	23.372	20.0	0.0	0.0	0.0	1.7
19	19.0	30.0	22.4	82.1	22.592	19.4	0.1	2.8	2.9	3.2
20	18.5	29.9	22.7	76.4	20.856	18.2	0.0	0.0	0.0	2.2
21	17.6	29.5	22.9	79.8	22.071	19.1	0.0	0.0	0.0	1.8
22	17.4	31.1	24.0	72.6	21.452	18.6	0.0	0.4	0.4	7.2
23	18.3	32.0	22.7	75.6	21.371	18.6	19.9	0.0	19.9	8.3
24	17.6	31.9	23.3	80.6	22.599	19.4	0.0	0.0	0.0	3.8
25	18.0	30.6	24.1	75.2	21.999	19.0	0.0	4.9	4.9	7.7
26	17.4	31.6	23.1	73.7	20.679	18.0	0.2	0.0	0.2	8.0
27	16.0	32.0	23.2	73.7	20.632	17.9	0.0	0.0	0.0	10.3
28	16.6	29.5	22.7	78.8	21.294	18.5	0.9	0.0	0.9	6.3
29	16.5	31.5	24.8	68.3	20.768	18.1	0.0	0.3	0.3	7.0
30	18.0	30.9	23.3	70.3	19.847	17.4	0.0	19.3	19.3	7.1
PROM.	17.8	30.8	23.2	77.2	21.687	18.8	35.4	191.9	227.3	175.0

ESTACION: INGENIO SAN FRANCISCO
 ALTITUD: 1.000

MUNICIPIO: LA VIRGINIA AÑO: 1-978
 LATITUD: 4-54 N. LONGITUD: 75-54 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	30.0	22.2	74.7	19.712	17.3	0.0	0.0	0.0	9.2
2	17.5	29.5	23.0	78.0	20.108	17.6	0.0	1.1	1.1	3.2
3	16.4	30.5	21.8	75.2	21.079	18.3	0.0	0.1	0.1	5.7
4	17.5	31.5	23.4	76.3	21.745	18.8	0.0	0.0	0.0	6.1
5	17.5	32.7	24.4	70.6	21.115	18.4	0.0	0.0	0.0	6.9
6	18.0	29.5	23.5	77.3	22.069	19.0	0.0	0.0	0.0	2.6
7	18.0	31.8	24.9	70.1	21.484	18.7	0.0	6.9	6.9	8.1
8	18.0	29.6	23.4	78.8	22.203	19.1	0.0	0.0	0.0	4.3
9	17.0	29.5	23.2	77.0	21.318	18.5	0.0	0.0	0.0	1.5
10	18.0	32.5	24.5	68.7	20.746	18.0	0.0	0.0	0.0	7.4
11	18.5	29.0	23.1	78.7	21.960	19.0	1.3	0.0	1.3	1.7
12	18.5	28.0	22.4	82.4	22.376	19.3	0.0	11.9	11.9	2.6
13	18.0	28.8	24.0	78.5	23.157	19.8	0.0	41.1	41.1	1.1
14	18.5	31.0	22.6	80.0	21.615	18.7	0.0	0.0	0.0	3.9
15	15.5	30.6	21.7	79.0	20.452	17.8	0.0	18.1	18.1	8.3
16	17.0	30.7	23.1	75.5	21.101	18.3	0.0	28.8	28.8	9.2
17	17.0	29.9	22.4	78.1	20.640	18.0	0.0	2.7	2.7	6.3
18	17.0	28.0	21.6	81.6	20.904	18.2	0.0	0.0	0.0	4.1
19	15.4	32.8	23.3	70.4	19.812	17.3	0.0	14.0	14.0	10.9
20	17.5	31.3	23.0	69.4	19.212	16.9	0.0	0.0	0.0	10.2
21	16.0	32.5	23.7	74.2	21.029	18.3	0.0	13.1	13.1	8.5
22	17.0	31.0	22.9	78.5	21.500	18.6	0.0	0.0	0.0	5.9
23	17.0	32.0	24.2	68.3	19.649	17.1	0.0	0.0	0.0	8.6
24	17.0	32.0	23.4	76.7	21.551	18.7	0.0	0.0	0.0	6.9
25	18.0	31.4	23.8	77.3	22.652	19.5	0.0	0.8	0.8	7.0
26	18.5	30.5	23.1	80.1	22.142	19.1	0.0	0.0	0.0	6.9
27	15.0	32.0	23.2	72.2	19.795	17.3	0.0	0.0	0.0	10.0
28	15.5	32.6	23.5	71.1	19.523	17.0	0.0	0.0	0.0	9.2
29	15.5	31.1	22.7	78.1	21.075	18.3	0.0	0.0	0.0	6.6
30	16.0	32.5	24.3	69.4	20.374	17.8	0.0	0.0	0.0	9.4
31	17.6	32.0	23.6	74.6	21.158	18.4	0.0	0.0	0.0	8.0
PROM.	17.1	30.9	23.2	75.5	21.073	18.3	1.3	149.6	150.9	200.2

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	34.0	24.4	66.3	19.751	17.3	0.0	0.0	0.0	11.3
2	17.0	31.0	24.5	70.3	20.925	18.2	0.0	0.0	0.0	6.7
3	18.0	31.9	24.3	69.0	20.308	17.7	0.0	0.0	0.0	7.4
4	18.0	31.0	23.0	72.5	20.371	17.7	0.0	0.0	0.0	4.5
5	18.0	30.0	23.4	78.8	22.216	19.2	0.0	0.0	0.0	5.2
6	16.5	32.1	23.3	75.5	20.935	18.2	0.0	22.2	22.2	7.0
7	18.0	29.4	22.3	81.4	21.810	18.9	8.0	0.0	8.0	5.7
8	17.6	31.0	23.0	81.4	22.167	19.1	0.0	0.8	0.8	5.4
9	18.5	29.8	22.9	79.8	22.237	19.2	2.7	0.0	2.7	4.3
10	17.3	30.1	21.3	74.9	20.741	18.1	0.0	0.0	0.0	6.5
11	16.6	32.4	25.0	69.7	20.470	17.8	0.0	0.0	0.0	9.4
12	15.6	32.3	24.3	69.0	20.145	17.6	0.0	0.0	0.0	9.9
13	15.8	31.6	23.6	74.5	21.256	18.5	0.0	0.0	0.0	6.1
14	16.3	31.8	25.4	63.8	18.961	16.6	0.0	0.0	0.0	6.8
15	15.1	32.8	25.0	58.0	16.645	14.5	0.0	0.0	0.0	9.4
16	12.5	33.5	23.1	66.7	17.513	15.4	0.0	0.0	0.0	10.7
17	12.8	31.5	22.5	69.4	17.882	15.7	0.0	0.0	0.0	8.5
18	14.6	32.6	22.7	72.2	18.810	16.5	0.0	0.0	0.0	8.3
19	14.9	32.2	24.3	68.5	19.428	17.0	0.0	0.0	0.0	8.7
20	15.0	32.0	24.6	62.7	17.513	15.2	0.0	0.0	0.0	7.4
21	12.3	33.0	24.0	64.6	17.922	15.6	0.0	0.0	0.0	9.2
22	15.8	32.5	24.0	69.9	20.302	17.7	0.0	0.0	0.0	9.0
23	15.0	33.6	24.2	70.1	20.067	17.5	0.0	0.0	0.0	9.4
24	13.1	34.2	25.8	55.6	16.320	14.3	0.0	0.0	0.0	10.7
25	16.0	33.4	24.3	65.4	19.222	16.9	0.0	0.0	0.0	8.2
26	17.0	33.2	24.7	69.1	20.794	18.1	0.0	1.4	1.4	6.4
27	19.0	31.5	24.2	70.6	20.801	18.1	0.0	0.0	0.0	5.4
28	18.0	29.5	21.5	79.3	20.501	17.9	3.3	0.2	3.5	1.4
29	17.7	29.2	21.2	78.5	19.542	17.1	21.8	3.1	24.9	3.5
30	17.3	30.7	22.6	73.9	20.069	17.6	0.0	4.8	4.8	5.8
31	18.0	33.0	24.8	69.3	20.869	18.2	0.0	0.0	0.0	7.3
PROM.	16.2	31.9	23.8	70.7	19.887	17.3	35.8	32.5	68.3	225.6

ESTACION: INGENIO SAN FRANCISCO

MUNICIPIO: LA VIRGINIA AÑO:

1.978

ALTITUD: 1.000

LATITUD: 4-54 N.

LONGITUD: 75-54 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	30.2	22.4	83.2	22.679	19.5	3.6	0.0	3.6	3.2
2	15.6	31.5	23.3	74.8	20.608	18.0	0.0	0.5	0.5	7.9
3	18.0	30.5	22.9	78.7	22.084	19.1	0.0	0.0	0.0	5.1
4	16.0	33.3	23.5	68.0	19.271	16.9	0.0	0.0	0.0	9.4
5	15.6	29.5	21.9	75.6	19.396	17.0	0.0	0.0	0.0	6.1
6	13.1	31.0	21.9	73.8	19.005	16.6	0.0	0.0	0.0	7.0
7	16.5	32.5	21.6	75.7	19.234	16.9	24.1	0.4	24.5	6.5
8	16.5	31.7	22.9	72.2	19.610	17.2	0.0	0.7	0.7	8.0
9	16.5	31.0	23.0	72.4	19.819	17.6	0.0	13.3	13.3	6.6
10	17.5	28.0	21.9	80.3	20.671	18.0	0.7	1.3	2.0	3.7
11	18.0	30.2	23.1	74.2	20.595	17.9	0.0	3.4	3.4	5.8
12	16.5	31.3	22.9	72.5	19.539	17.1	1.0	0.2	1.2	7.6
13	17.0	31.5	23.6	71.3	20.240	17.7	0.0	0.6	0.6	6.1
14	15.5	31.9	22.9	71.7	19.581	17.2	0.0	0.0	0.0	6.4
15	17.0	31.5	23.6	68.8	19.751	17.3	0.0	0.0	0.0	7.2
16	18.0	33.5	25.3	68.5	21.412	18.6	0.0	5.8	5.8	7.8
17	17.4	32.2	24.0	70.8	20.820	18.1	0.0	4.0	4.0	7.1
18	17.5	29.8	22.7	79.6	21.750	18.8	0.4	0.0	0.4	4.1
19	15.0	33.2	24.3	65.9	19.079	16.8	0.0	0.0	0.0	7.2
20	16.3	33.0	23.5	74.1	20.845	18.1	2.0	7.3	9.3	5.9
21	18.0	29.0	22.5	80.3	21.520	18.6	0.0	0.0	0.0	1.1
22	17.0	30.0	23.3	72.5	20.424	17.9	0.0	0.0	0.0	4.0
23	16.5	31.0	24.1	69.9	20.536	17.9	0.0	0.0	0.0	8.3
24	18.5	31.7	22.7	72.0	19.976	17.5	0.0	0.5	0.5	5.7
25	16.3	29.8	22.4	72.0	19.274	16.9	0.0	0.0	0.0	3.6
26	15.5	31.5	24.4	64.0	18.820	16.5	0.0	0.0	0.0	6.5
27	16.4	31.0	22.1	77.3	20.396	17.8	1.7	0.2	1.9	6.7
28	17.5	30.7	22.5	75.7	20.910	18.2	0.0	1.0	1.0	6.1
29	17.3	30.4	23.4	78.2	21.992	19.0	0.7	1.3	2.0	3.3
30	17.0	31.0	24.1	70.0	20.912	18.2	0.0	1.0	1.0	7.3
PROM.	16.7	31.1	23.1	73.5	20.358	17.8	34.2	39.9	74.1	181.3

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	18.0	30.0	23.2	73.4	20.667	18.0	0.0	0.0	0.0	4.0
2	18.3	32.2	24.3	68.4	20.132	17.6	0.0	0.0	0.0	7.3
3	18.0	32.0	23.2	71.9	20.629	18.0	0.0	0.0	0.0	7.0
4	16.0	34.0	24.7	66.2	19.612	17.2	0.0	0.0	0.0	7.9
5	16.0	32.3	24.8	63.9	19.535	17.1	0.0	0.0	0.0	7.2
6	16.8	32.4	24.9	66.6	20.390	17.8	0.1	0.0	0.1	5.9
7	17.7	31.0	22.6	72.7	19.618	17.2	0.0	0.6	0.6	4.5
8	17.8	31.2	22.9	79.3	21.584	18.6	0.0	0.0	0.0	5.8
9	16.4	27.0	22.2	73.9	19.453	17.1	0.0	0.0	0.0	0.0
10	17.0	33.0	22.4	73.7	20.220	17.7	7.1	0.9	8.0	6.7
11	16.8	28.4	21.9	80.3	20.848	18.2	1.6	0.0	1.6	2.3
12	16.5	32.4	22.5	73.4	19.621	17.2	0.0	0.0	0.0	6.3
13	17.4	33.0	24.1	65.4	19.503	17.1	0.0	0.0	0.0	7.6
14	17.3	31.0	23.1	68.5	19.403	17.0	0.2	15.5	15.7	4.4
15	15.5	28.6	21.5	73.1	18.154	15.9	0.0	1.1	1.1	3.6
16	17.0	29.0	22.8	70.5	19.361	17.0	0.0	1.1	1.1	7.4
17	16.5	32.3	24.3	65.2	19.237	16.9	0.0	0.0	0.0	7.7
18	18.8	26.8	20.4	79.5	19.277	16.9	2.1	0.0	2.1	2.5
19	16.5	31.0	20.8	76.1	18.422	16.5	48.7	0.0	48.7	5.5
20	15.5	29.0	21.1	82.1	20.430	18.0	8.4	26.5	34.9	5.3
21	16.0	28.6	20.9	84.5	20.891	18.2	9.3	0.0	9.3	5.4
22	16.5	30.0	22.1	80.0	21.215	18.4	0.0	32.1	32.1	9.8
23	17.8	26.0	21.2	82.6	20.633	18.0	1.4	0.0	1.4	2.1
24	16.4	29.2	22.2	73.9	19.886	17.4	5.5	0.0	5.5	7.7
25	17.5	30.5	22.8	74.4	20.466	17.9	0.0	0.0	0.0	7.1
26	16.0	31.8	23.7	68.9	19.983	17.5	0.0	2.1	2.1	9.8
27	18.8	31.6	24.0	75.4	22.297	19.2	0.0	7.0	7.0	6.9
28	18.8	31.5	24.0	78.0	22.717	19.5	0.0	1.0	1.0	5.0
29	19.0	31.5	22.5	82.9	22.592	19.4	23.6	0.2	23.8	8.1
30	18.0	32.0	23.3	74.1	21.370	18.6	0.0	9.0	9.0	8.3
31	18.6	29.7	24.1	72.1	20.931	18.2	0.0	0.0	0.0	6.6
PROM.	17.2	30.6	22.9	73.9	20.312	17.7	108.0	97.4	205.4	185.1

ESTACION: INGENIO SAN FRANCISCO
 ALTITUD: 1.000

MUNICIPIO: LA VIRGINIA AÑO: 1-978
 LATITUD: 4-54 N. LONGITUD: 75-54 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	31.0	23.3	78.9	22.225	19.2	15.9	0.0	15.9	6.0
2	19.0	32.0	24.6	72.7	22.081	19.1	0.0	5.8	5.8	7.2
3	19.8	28.6	23.5	81.6	23.981	20.4	0.0	0.2	0.2	4.8
4	18.0	30.8	24.8	74.0	22.817	19.6	0.6	32.9	33.5	5.5
5	18.0	30.2	24.0	78.9	22.798	19.6	0.0	11.9	11.9	2.0
6	19.5	33.0	24.8	78.3	24.058	20.4	12.1	1.6	13.7	8.0
7	20.0	28.0	22.1	86.4	23.324	20.0	0.0	0.0	0.0	1.7
8	18.0	31.2	23.8	77.1	22.622	19.4	0.0	0.0	0.0	7.8
9	19.5	28.6	23.0	80.2	22.851	19.6	0.0	0.0	0.0	5.3
10	18.5	31.8	23.9	75.7	21.817	18.9	0.0	6.5	6.5	3.6
11	18.5	29.0	22.2	82.5	22.158	19.2	8.0	0.0	8.0	5.9
12	18.5	26.6	21.2	83.8	21.135	18.4	4.5	0.0	4.5	9.1
13	17.0	30.5	23.8	70.3	20.916	18.2	0.0	0.2	0.2	0.7
14	18.5	31.5	24.1	70.6	20.517	17.9	0.0	2.8	2.8	8.6
15	19.5	30.0	22.8	80.7	22.442	19.3	0.1	4.4	4.5	7.3
16	18.8	30.6	23.4	79.8	22.419	19.3	0.5	0.0	0.5	6.3
17	19.5	31.5	23.7	77.2	22.441	19.3	0.5	0.0	0.5	4.6
18	18.5	28.0	22.6	84.1	23.047	19.8	0.0	0.0	0.0	2.3
19	18.5	31.0	22.2	77.3	22.975	19.7	0.0	1.3	1.3	8.7
20	19.5	29.5	23.3	80.0	22.891	19.7	0.0	0.0	0.0	3.0
21	19.5	30.6	23.4	80.0	22.959	19.7	0.0	0.0	0.0	4.1
22	19.0	32.0	24.2	76.3	22.721	19.6	0.0	0.4	0.4	8.7
23	20.0	31.0	24.9	75.8	23.728	20.2	0.0	4.4	4.4	8.0
24	20.5	31.8	24.5	79.8	24.503	20.8	0.0	3.5	3.5	5.4
25	20.0	30.6	24.1	79.6	23.846	20.3	0.0	0.0	0.0	7.4
26	19.5	32.6	23.9	79.9	23.428	20.0	5.7	0.0	5.7	7.5
27	18.5	32.5	24.3	76.2	22.715	19.5	0.0	0.0	0.0	9.4
28	18.0	33.6	25.7	68.8	21.910	19.0	0.0	0.0	0.0	9.2
29	17.5	32.6	24.7	70.9	21.396	18.5	0.0	0.0	0.0	6.0
30	18.5	31.9	24.4	73.2	22.112	19.1	0.0	1.8	1.8	6.4
PROM.	18.9	30.8	23.8	77.6	22.628	19.5	48.0	109.7	157.7	180.7

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	19.5	29.0	23.4	82.2	23.482	20.1	0.1	0.0	0.1	1.7
2	18.5	31.2	24.4	74.3	22.795	19.6	0.0	0.3	0.3	6.4
3	20.0	31.4	24.0	70.6	21.511	18.6	0.0	4.9	4.9	6.3
4	19.4	23.1	20.9	93.4	23.026	19.8	12.2	0.2	12.4	0.0
5	19.4	29.9	23.2	77.7	21.795	18.9	0.0	0.0	0.0	5.4
6	18.5	33.0	24.2	71.6	20.867	18.2	0.0	8.1	8.1	7.6
7	17.5	30.3	22.8	80.4	22.698	19.5	0.0	0.0	0.0	6.1
8	18.2	30.1	22.8	82.0	22.852	19.6	0.0	0.0	0.0	6.3
9	18.5	29.4	23.2	80.1	22.278	19.2	18.3	15.3	33.6	5.3
10	18.8	28.3	22.8	76.9	20.723	18.0	0.0	0.0	0.0	3.5
11	19.0	31.0	23.4	77.2	22.174	19.1	0.0	0.0	0.0	5.2
12	19.4	30.5	23.2	80.9	22.921	19.7	0.0	0.0	0.0	5.2
13	19.5	30.2	23.6	79.0	22.888	19.7	0.0	1.9	1.9	0.9
14	20.3	28.4	22.1	84.0	22.485	19.3	7.2	0.0	9.0	6.7
15	17.0	31.0	23.1	78.4	22.040	19.0	0.0	1.8	1.8	6.2
16	20.0	31.5	24.2	80.6	24.301	20.6	0.3	2.1	2.4	5.1
17	19.5	31.5	24.0	77.7	23.044	19.8	0.0	15.1	15.1	4.9
18	20.0	30.0	23.5	79.9	23.107	19.8	0.0	3.7	3.7	5.1
19	20.0	29.0	23.3	83.4	23.680	20.2	0.2	0.3	0.5	1.1
20	20.0	29.5	23.4	80.4	22.711	19.5	0.8	0.0	1.8	5.8
21	17.5	32.0	24.1	72.9	21.483	18.6	0.0	14.7	14.7	5.2
22	18.0	31.5	22.8	79.3	21.789	18.8	1.1	0.5	1.6	3.7
23	18.0	32.0	24.7	76.6	22.802	19.6	0.0	0.0	0.0	8.6
24	20.0	32.0	24.7	73.8	22.455	19.3	0.0	0.9	0.9	6.8
25	19.5	32.0	24.6	74.3	22.538	19.4	0.0	0.0	0.0	9.7
26	19.0	32.5	24.9	69.5	21.586	18.7	0.0	0.0	0.0	5.8
27	18.5	31.3	24.4	78.1	23.378	20.0	0.0	0.0	0.0	8.8
28	18.0	32.0	23.9	74.5	21.438	18.6	0.0	0.0	0.0	7.4
29	19.7	33.0	25.2	72.8	22.892	19.6	0.0	0.0	0.0	9.8
30	19.5	32.5	25.6	71.5	23.163	19.8	0.0	8.4	8.4	9.4
31	19.5	31.5	25.0	74.5	22.957	19.7	0.0	8.0	8.0	7.1
PROM.	19.1	30.7	23.7	77.7	22.512	19.4	43.3	124.1	167.4	179.4

ESTACION: INGENIO SAN FRANCISCO MUNICIPIO LA VIRGINIA

AÑO: 1.978

ALTITUD: 1.000

LATITUD: 4-54 N.

LONGITUD: 75-54 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Iluvias	
ENERO	16.1	31.7	23.0	11.0	34.0	73.4	20.123	17.5	36.0	10	235.1
FEBRERO	17.1	32.6	24.4	16.0	35.0	71.1	21.193	18.4	48.6	4	174.8
MARZO	17.5	31.1	23.7	15.0	34.0	72.5	20.603	17.9	185.2	12	182.7
ABRIL	18.3	30.3	23.1	16.5	33.0	78.1	21.899	18.9	175.5	20	155.7
MAYO	18.6	29.7	23.2	17.0	34.0	81.0	22.834	19.6	161.8	22	152.8
JUNIO	17.8	30.8	23.2	16.0	32.5	77.2	21.687	18.8	227.3	18	175.0
JULIO	17.1	30.9	23.2	15.0	32.8	75.5	21.073	18.3	150.9	12	200.2
AGOSTO	16.2	31.9	23.8	12.3	34.2	70.7	19.887	17.3	68.3	8	225.6
SEPTIEMBRE	16.7	31.1	23.1	13.1	33.5	73.5	20.358	17.8	74.1	16	181.3
OCTUBRE	17.2	30.6	22.9	15.5	34.0	73.9	20.312	17.7	205.4	19	185.1
NOVIEMBRE	18.9	30.8	23.8	17.0	33.6	77.6	22.628	19.5	157.7	21	180.7
DICIEMBRE	19.1	30.7	23.7	17.0	33.0	77.7	22.512	19.4	167.4	21	179.4
PROMEDIO	17.6	31.0	23.4	15.1	33.6	75.2	21.259	18.4			
TOTAL									1658.2	163	2228.4

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE ACO L.978
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	25.3	19.2	86.1	18.695	16.4	0.0	33.0	33.0	3.4
2	15.0	24.9	20.5	81.1	19.123	16.8	0.0	0.0	0.0	7.1
3	16.3	26.9	21.4	76.2	18.869	16.5	0.0	0.0	0.0	8.7
4	16.0	27.0	21.7	74.2	18.568	16.3	0.0	0.0	0.0	7.1
5	14.8	26.5	20.7	82.0	19.917	17.3	0.0	0.0	0.0	7.2
6	16.8	25.1	19.8	85.7	20.005	17.4	0.0	0.0	0.0	5.2
7	16.3	25.0	18.8	88.3	19.276	16.9	7.5	0.0	7.5	2.8
8	15.3	25.1	20.5	82.6	19.277	16.8	0.0	0.5	0.5	4.6
9	15.5	21.8	18.0	90.4	18.784	16.5	1.3	0.3	1.6	0.2
10	15.5	24.1	19.9	84.8	19.541	17.0	0.0	54.5	54.5	5.1
11	15.5	22.5	18.3	86.8	18.115	15.9	1.5	11.3	12.8	1.6
12	15.5	20.3	17.4	89.6	17.841	15.7	5.5	1.5	7.0	0.3
13	13.5	24.0	19.1	76.7	16.717	14.7	0.0	0.0	0.0	8.1
14	13.5	25.1	18.9	68.9	14.808	12.8	0.0	0.0	0.0	8.1
15	13.6	26.0	21.0	70.4	16.840	14.6	0.0	0.0	0.0	8.9
16	14.2	23.9	20.0	78.9	17.818	15.7	0.0	0.0	0.0	5.9
17	14.8	26.8	20.9	76.1	18.024	15.8	0.0	0.0	0.0	8.9
18	14.3	25.8	21.8	67.9	16.414	14.4	0.0	0.0	0.0	8.2
19	15.8	27.1	20.8	85.5	20.585	17.9	0.0	0.0	0.0	5.9
20	14.3	27.9	22.4	63.6	16.031	13.9	0.0	0.0	0.0	10.0
21	15.1	26.2	20.6	70.2	16.840	14.8	0.0	0.0	0.0	8.7
22	15.0	28.1	21.4	77.0	19.127	16.7	0.0	0.0	0.0	8.0
23	14.8	28.2	20.7	79.8	18.903	16.6	6.9	0.1	7.0	7.8
24	16.5	28.0	22.0	73.1	18.551	16.3	0.0	0.0	0.0	7.8
25	17.5	28.1	22.9	73.3	19.735	17.3	0.0	19.7	19.7	8.4
26	17.5	27.1	22.5	70.7	18.226	16.0	0.0	0.0	0.0	6.8
27	16.0	28.4	22.1	76.1	19.633	17.2	0.0	0.0	0.0	7.3
28	17.2	27.0	20.8	80.4	19.735	17.3	0.0	15.3	15.3	4.6
29	16.5	24.0	20.2	84.1	19.718	17.2	0.0	0.0	0.0	1.4
30	14.8	27.9	20.4	77.3	17.818	15.6	0.2	0.0	0.2	8.5
31	15.8	29.1	21.8	72.9	18.234	15.9	0.3	0.0	0.3	8.4
PROM.	15.5	25.9	20.5	78.4	18.444	16.1	23.2	136.2	159.4	195.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.5	22.0	73.1	18.754	16.4	0.0	20.7	20.7	6.0
2	16.8	27.4	22.0	68.7	17.346	15.1	0.0	0.0	0.0	5.8
3	16.3	26.5	22.3	76.0	19.823	17.3	0.0	0.0	0.0	6.2
4	17.2	27.2	19.5	82.5	19.127	16.8	20.0	45.0	65.0	7.8
5	14.8	23.3	19.7	88.5	20.101	17.5	20.0	32.0	52.0	2.1
6	15.2	21.0	18.0	92.1	18.835	16.6	4.0	0.0	4.0	1.1
7	13.8	27.0	19.2	86.2	18.880	16.5	0.0	0.0	0.0	7.5
8	15.4	20.0	16.3	92.1	17.389	15.3	20.2	0.0	20.2	0.0
9	15.0	24.6	19.4	83.0	18.239	15.9	0.0	0.0	0.0	6.6
10	15.2	26.3	20.3	75.3	17.779	15.6	0.0	33.1	33.1	9.0
11	14.2	25.6	20.2	76.8	17.847	15.7	0.0	0.0	0.0	8.2
12	16.3	25.7	20.5	76.2	18.306	16.0	0.0	0.0	0.0	5.1
13	15.5	27.1	21.9	74.2	18.684	16.4	0.0	0.0	0.0	7.1
14	16.3	27.4	22.0	67.8	17.572	15.3	0.0	0.0	0.0	7.4
15	16.7	27.3	22.3	72.9	18.966	16.7	0.0	0.0	0.0	5.9
16	16.3	27.4	21.3	75.7	18.917	16.5	0.1	0.0	0.1	5.8
17	16.8	27.3	22.6	78.6	21.066	18.3	0.0	0.0	0.0	6.1
18	17.3	28.0	22.0	77.8	20.147	17.6	0.0	0.0	0.0	6.1
19	17.3	29.2	23.7	71.1	19.666	17.2	0.0	0.0	0.0	9.6
20	15.2	27.9	22.4	72.8	19.612	16.6	0.0	0.0	0.0	7.0
21	16.2	27.4	21.6	82.2	20.496	17.8	0.0	0.0	0.0	4.9
22	16.6	25.0	20.4	87.3	20.860	18.1	0.0	0.0	0.0	1.2
23	15.8	26.3	21.9	80.1	20.448	17.8	0.0	0.0	0.0	2.8
24	15.8	28.0	22.0	73.6	18.578	16.3	0.0	0.0	0.0	7.5
25	17.3	26.4	21.2	78.5	19.598	17.2	0.0	4.7	4.7	2.0
26	16.8	25.8	21.0	85.5	21.482	18.6	13.4	11.5	24.9	3.2
27	15.6	27.4	21.1	81.2	19.772	17.3	0.0	0.0	0.0	6.0
28	17.3	29.2	23.4	68.0	18.961	16.7	0.0	0.0	0.0	7.1
PROM.	16.0	26.4	21.1	78.5	19.166	16.8	77.7	147.0	224.7	154.5

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE ABO. C. 1.978
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	19.3	85.0	19.267	16.9	0.5	0.0	0.5	0.9
2	14.5	25.6	19.2	77.8	17.268	15.2	6.0	9.3	15.3	5.0
3	14.5	23.3	19.8	81.7	18.219	15.9	0.0	0.0	0.0	1.7
4	15.2	25.0	19.9	78.7	17.893	15.7	0.0	1.0	1.0	6.6
5	14.8	25.1	19.8	79.9	17.964	15.8	0.0	1.3	1.3	6.3
6	14.0	27.5	20.6	73.5	17.113	15.0	0.0	0.0	0.0	5.5
7	16.9	23.5	19.4	85.2	19.109	16.8	0.2	7.8	8.0	2.4
8	13.8	23.0	17.8	88.1	17.899	15.7	16.5	7.8	24.3	1.9
9	16.2	23.8	19.3	82.2	18.347	16.1	0.0	1.4	1.4	2.5
10	14.3	25.1	20.2	83.9	19.380	17.0	0.0	0.0	0.0	3.1
11	16.0	27.3	21.4	74.6	18.421	16.1	0.0	0.0	0.0	8.8
12	15.4	28.1	21.3	58.7	14.306	12.2	0.0	0.0	0.0	6.8
13	15.6	27.1	21.3	74.7	18.647	16.4	0.0	0.0	0.0	8.9
14	14.8	28.8	22.8	62.0	15.885	13.9	0.0	0.0	0.0	5.6
15	14.2	29.3	21.9	58.1	13.830	11.5	0.0	0.0	0.0	8.8
16	14.9	28.9	23.0	67.1	17.904	15.7	0.0	0.0	0.0	10.2
17	16.4	25.8	21.5	83.5	20.840	18.1	0.0	0.0	0.0	9.6
18	14.8	25.4	21.9	79.4	20.200	17.6	0.0	0.0	0.0	2.6
19	17.2	25.7	21.1	82.4	20.489	17.9	0.0	0.0	0.0	4.5
20	17.7	26.6	21.7	79.9	20.589	17.9	0.0	12.6	12.6	4.2
21	17.8	26.2	21.6	83.6	20.943	18.2	2.1	6.0	8.1	3.8
22	14.5	23.1	20.1	88.9	20.907	18.1	0.0	0.0	0.0	1.0
23	16.5	25.7	20.2	88.4	20.612	17.9	0.0	0.0	0.0	3.3
24	16.8	24.5	20.0	87.0	19.962	17.5	0.0	0.0	0.0	3.5
25	16.0	19.8	16.6	95.9	18.336	16.1	11.0	0.0	11.0	3.0
26	14.1	23.8	19.1	85.1	18.664	16.4	0.0	0.0	0.0	0.7
27	16.4	21.7	17.9	96.7	19.851	17.4	0.0	0.0	0.0	3.7
28	16.0	21.1	18.2	91.1	19.089	16.8	12.6	3.4	16.0	0.2
29	15.8	20.6	18.5	94.8	20.054	17.5	0.0	0.0	0.0	5.4
30	15.8	25.1	19.0	81.4	17.874	15.7	0.0	0.0	0.0	0.3
31	15.4	22.2	17.9	88.4	18.206	16.0	0.0	0.0	0.0	2.6
PROM.	15.5	24.9	20.1	81.2	18.647	16.3				122.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.3	19.6	84.5	18.975	16.7	0.7	0.0	0.7	3.2
2	17.3	24.8	20.3	86.2	20.600	18.0	0.1	25.0	25.1	3.0
3	16.9	21.6	19.2	91.0	20.030	17.5	0.2	0.0	0.2	0.5
4	16.2	25.9	20.1	81.1	19.283	16.9	0.1	0.0	0.1	3.6
5	15.8	25.9	20.4	81.4	19.390	16.9	0.0	0.0	0.0	4.6
6	16.8	25.8	21.3	81.6	20.151	17.6	0.0	10.4	10.4	4.0
7	17.4	23.0	18.7	92.5	20.491	17.9	0.0	0.0	0.0	1.0
8	14.1	23.3	19.1	84.5	18.742	16.4	45.0	0.7	45.7	3.9
9	16.1	26.0	21.2	83.7	20.562	17.9	0.0	0.0	0.0	4.6
10	17.3	25.5	20.9	83.7	20.765	18.1	0.0	0.4	0.4	4.3
11	17.2	22.0	18.6	93.6	20.048	17.5	9.2	0.0	9.2	7.2
12	15.8	25.9	19.0	81.9	18.491	16.2	95.0	0.0	95.0	1.7
13	16.0	27.0	21.3	85.2	20.947	18.2	0.0	0.4	0.4	4.5
14	17.5	23.4	20.1	88.0	20.763	18.1	5.0	16.0	21.0	4.4
15	15.8	26.1	20.0	86.7	20.528	17.9	20.0	0.0	20.0	3.9
16	14.8	24.9	19.9	82.2	18.606	16.4	0.0	0.0	0.0	2.8
17	15.5	24.0	19.8	84.6	19.509	17.1	4.1	23.5	27.6	0.9
18	15.4	23.0	19.0	85.9	18.664	16.4	0.0	0.0	0.0	2.4
19	16.1	23.0	18.9	86.8	19.108	16.8	0.0	0.0	0.0	0.0
20	17.0	22.6	18.3	88.7	18.898	16.6	0.8	0.2	1.0	3.1
21	15.5	23.8	19.7	84.1	19.019	16.7	0.0	40.3	40.3	3.0
22	16.8	22.0	19.2	87.2	19.109	16.8	0.4	0.0	0.4	3.2
23	16.8	25.0	20.2	82.4	19.664	17.2	10.0	14.0	24.0	4.5
24	17.2	24.5	18.2	85.4	20.147	17.6	0.0	53.0	53.0	3.1
25	16.3	24.3	18.7	88.2	19.083	16.8	0.0	0.0	0.0	3.1
26	17.0	23.1	18.5	86.9	18.939	16.6	2.7	0.0	2.7	1.0
27	16.2	23.6	19.5	82.5	18.608	16.4	0.4	14.7	15.1	2.9
28	15.8	23.0	19.9	83.7	19.137	16.8	0.2	0.0	0.2	5.1
29	15.8	25.0	19.5	83.6	18.791	16.5	0.0	0.0	0.0	2.8
30	13.9	22.2	18.7	84.3	17.621	15.4	0.0	0.0	0.0	2.9
PROM.	16.2	24.2	19.7	85.4	19.489	17.1	194.0	198.6	392.6	93.9

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DE ARO
 LATITUD: 4-53 N. LONGITUD: 75-36 W. 1.978

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	22.1	17.2	93.3	18.208	16.0	17.0	4.0	21.0	2.4
2	15.0	22.3	18.3	89.9	18.877	16.6	4.6	0.0	4.6	0.1
3	15.6	20.0	17.1	93.4	18.342	16.1	4.4	0.3	4.7	1.5
4	15.3	20.0	15.6	96.5	17.215	15.1	15.8	0.0	15.8	1.4
5	13.0	23.5	17.5	84.8	16.852	14.8	4.0	0.7	4.7	4.5
6	14.0	25.5	19.0	80.1	17.492	15.4	0.0	5.2	5.2	6.3
7	14.3	21.5	15.7	90.8	16.472	14.5	9.6	0.8	10.4	1.3
8	14.4	23.0	18.4	89.1	16.664	16.4	0.0	7.6	7.6	3.3
9	14.3	24.0	18.8	85.0	18.374	16.1	0.1	0.0	0.1	5.5
10	14.5	23.0	18.1	87.1	18.459	16.2	28.4	0.0	28.4	2.0
11	13.4	26.4	19.3	77.1	17.382	15.3	0.0	0.0	0.0	3.9
12	16.1	25.8	20.6	81.9	19.722	17.2	0.0	0.0	0.0	7.9
13	16.4	23.0	19.1	83.5	18.362	16.1	0.0	0.0	0.0	0.8
14	16.0	26.0	20.7	76.5	18.753	16.5	0.0	3.6	3.6	4.7
15	14.0	22.2	18.1	93.0	19.341	16.8	0.0	0.0	0.0	9.5
16	14.6	26.0	20.0	79.7	18.678	16.4	12.7	2.7	15.4	0.3
17	16.5	19.2	17.5	95.8	19.275	15.9	23.5	0.0	23.5	0.0
18	14.4	24.2	19.0	84.0	18.404	16.1	0.0	13.1	13.1	2.3
19	16.3	25.8	21.5	75.4	18.745	16.5	0.0	0.1	0.1	6.7
20	16.3	26.9	21.7	77.1	19.803	17.3	0.0	0.0	0.0	3.4
21	16.4	27.1	21.8	69.8	17.440	15.3	0.0	11.5	11.5	7.7
22	16.2	22.8	19.2	90.4	20.152	17.6	0.0	0.0	0.0	2.6
23	14.9	26.2	20.7	77.2	19.042	16.7	0.0	5.2	5.2	6.4
24	16.7	21.2	18.5	92.4	19.764	17.3	17.2	15.7	32.9	1.3
25	15.0	21.0	17.4	92.1	18.619	16.4	7.8	0.0	7.8	0.7
26	15.7	24.6	19.4	86.9	19.763	17.3	2.1	5.5	7.6	4.7
27	14.2	18.5	16.2	95.9	17.799	15.7	29.2	1.1	30.3	0.0
28	16.3	23.6	17.8	87.9	17.893	15.7	1.6	0.0	1.6	3.4
29							4.8	9.4	14.2	2.5
30							0.9	0.0	0.9	1.8
31							5.4	2.6	8.0	1.5
PROM.	15.2	23.3	18.7	86.0	18.496	16.2	185.0	89.1	274.1	103.4

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							0.8	16.0	16.8	3.9
2							17.3	0.0	17.3	3.1
3							3.1	0.0	3.1	5.3
4							0.7	0.0	0.7	3.1
5							0.0	0.0	0.0	3.3
6							0.0	0.0	0.0	8.8
7							0.0	0.0	0.0	6.6
8							0.0	0.0	0.0	8.0
9							2.7	0.1	2.8	2.0
10							1.0	0.0	1.0	3.9
11							1.0	4.0	5.0	1.5
12							6.5	0.0	6.5	0.0
13							0.0	0.0	0.0	3.7
14							0.2	1.5	1.7	2.4
15							4.8	9.1	13.9	5.6
16							12.0	0.5	12.5	3.1
17							0.0	0.0	0.0	9.7
18							0.0	0.2	0.2	1.5
19	15.0	22.2	18.8	90.1	19.665	17.2	0.0	0.0	0.0	1.4
20	15.2	24.0	18.4	85.8	18.212	16.0	2.6	2.6	5.2	2.9
21	16.0	21.4	18.7	91.2	19.827	17.3	0.0	0.0	0.0	0.7
22	15.2	24.0	19.4	81.8	18.619	16.4	1.1	25.6	26.7	3.4
23	15.1	26.0	19.6	82.5	18.814	16.5	0.0	0.2	0.2	7.2
24	14.8	24.1	17.9	83.0	17.111	15.0	0.0	0.0	0.0	3.5
25	15.6	25.0	20.1	80.4	19.014	16.6	0.0	5.0	5.0	5.5
26	14.2	24.2	18.5	87.0	18.910	16.6	0.0	0.0	0.0	5.3
27	13.8	23.2	18.1	82.9	17.256	15.1	0.0	0.0	0.0	2.1
28	15.0	23.2	19.0	84.9	18.832	16.5	11.3	0.0	11.3	3.3
29	14.5	24.0	18.9	81.8	17.872	15.7	0.5	22.5	23.0	5.6
30	15.6	24.0	19.2	83.6	18.263	16.1	1.3	13.6	14.9	5.0
PROM.							72.9	100.9	173.8	121.1

ESTACION: EL JAZMIN
 ALTITUD: 1o 600

MUNICIPIO: STA. ROSA DEARDO. 1-978
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.3	19.3	80.2	17.532	15.4	0.0	0.4	0.4	6.7
2	14.5	24.0	19.3	83.3	18.475	16.2	0.5	0.2	0.7	4.8
3	14.0	23.2	18.7	88-1	18.454	16.2	5.3	0.0	5.3	3.5
4	13.2	24.0	20.7	76.5	18.385	16.1	0.0	0.0	0.0	5.5
5	13.5	26.1	20.1	78.8	18.604	16.3	0.0	1.8	1.8	6.2
6	14.5	26.0	20.7	78.8	18.798	16.5	0.0	0.0	0.0	6.1
7	14.5	26.0	19.5	68-2	15.121	13.1	0.0	0.0	0.0	2.4
8	13.0	21.4	18.2	75.2	15.463	13.5	0.0	9.1	9.1	6.5
9	13.1	22.3	18.3	71.7	14.476	12.5	0.0	0.0	0.0	0.4
10	12.7	24.3	19.1	77.7	17.006	14.9	0.0	2.0	2.0	2.5
11	14.1	21.6	16.8	81.4	15.449	13.4	0.0	1.9	1.9	5.2
12	14.1	20.3	16.1	87.0	15.997	14.0	0.7	10.7	11.4	1.4
13	13.5	22.3	16.2	84.5	15.615	13.7	2.1	9.0	11.1	0.9
14	13.0	21.0	15.9	91.1	16.604	14.6	10.9	11.4	22.3	1.1
15	11.4	21.8	16.5	75.3	14.161	12.2	2.4	0.0	2.4	2.3
16	14.5	23.4	18.5	74.4	15.909	13.9	8.2	0.3	8.5	5.0
17	14.0	21.2	17.5	84.3	16.757	14.7	0.0	17.2	17.2	0.0
18	13.3	20.2	16.6	82-7	15.407	13.4	0.1	0.0	0.1	2.0
19	11.0	25.0	18.0	70.9	14.173	12.2	3.4	0.0	3.4	1.2
20	12.6	23.3	17.8	73.8	14.791	12.8	0.0	0.0	0.0	9.4
21	12.6	25.0	18.4	67.3	14.047	12.0	0.0	5.3	5.3	8.5
22	12.3	24.3	17.5	74.7	14.500	12.5	0.0	5.3	5.3	7.2
23	12.5	26.5	19.4	66.5	14.318	12.3	0.0	0.0	0.0	7.6
24	13.8	25.8	19.6	68.0	14.810	12.8	0.0	0.0	0.0	7.0
25	14.5	23.2	19.7	70.6	15.922	13.9	0.6	2.5	2.5	7.5
26	14.0	22.0	16.5	93.5	17.388	15.3	16.1	0.0	16.1	4.5
27	11.7	25.3	18.6	64.2	13.248	11.1	0.0	0.0	0.0	4.7
28	12.8	25.8	19.3	57.5	12.316	10.1	0.0	0.0	0.0	10.2
29	12.8	23.8	17.8	72.0	14.735	12.7	0.6	0.0	0.6	8.9
30	12.6	25.2	19.9	65.3	14.968	13.0	0.6	0.0	0.6	6.8
31	14.3	25.0	19.3	70.8	15.390	13.4	0.0	0.9	0.9	9.0
							0.5	0.0	0.5	7.1
PROM.	13.3	23.7	18.4	75.9	15.768	13.7	51.4	97.1	148.5	155.7

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	13.7	25.0	21.7	70.3	17.580	15.5	0.0	0.2	0.2	8.0
2	14.2	26.9	19.8	71.6	15.861	13.8	0.0	14.2	14.2	8.0
3	14.3	26.5	19.4	69.1	15.423	13.4	0.0	0.0	0.0	7.6
4	15.2	24.1	20.0	71.4	16.507	14.5	0.0	7.3	7.3	3.4
5	14.7	23.1	18.7	75.5	15.912	13.9	0.2	0.0	0.2	3.0
6	15.3	22.0	18.5	81.9	17.068	14.8	0.3	17.0	17.3	4.4
7	14.0	23.0	18.8	76.4	15.930	13.8	1.4	0.0	1.4	3.8
8	16.0	24.5	18.1	82.8	17.344	15.2	0.0	9.5	9.5	3.7
9	14.0	23.8	17.4	85.1	17.280	15.2	3.6	0.0	3.6	4.7
10	11.8	25.3	18.5	65.1	13.772	11.7	0.0	0.0	0.0	8.3
11	13.6	26.3	20.2	64.9	14.448	12.4	0.0	0.0	0.0	9.5
12	13.3	27.5	20.6	55.5	13.345	11.3	0.0	0.0	0.0	10.5
13	13.8	27.1	18.5	61.3	12.959	10.7	0.0	0.0	0.0	6.4
14	12.5	26.0	19.9	65.5	14.863	12.8	0.5	0.0	0.5	3.7
15	13.3	25.0	19.2	59.1	12.669	10.4	0.0	0.0	0.0	5.9
16	10.3	26.1	19.3	52.3	10.842	8.1	0.0	0.0	0.0	10.5
17	10.3	26.0	18.5	55.5	11.401	8.9	0.0	0.0	0.0	8.7
18	11.3	25.8	18.4	60.5	12.003	9.7	0.0	0.0	0.0	6.7
19	12.4	26.1	20.4	62.4	13.680	11.6	0.0	0.0	0.0	8.8
20	12.7	24.3	18.9	60.3	13.012	10.8	0.0	0.0	0.0	7.8
21	11.2	26.0	19.6	57.9	13.061	10.9	0.0	0.0	0.0	8.3
22	12.7	26.0	19.0	61.7	13.476	11.4	0.0	0.0	0.0	7.0
23	12.7	26.5	20.1	60.6	13.223	11.0	0.0	0.0	0.0	7.5
24	12.8	27.0	20.9	55.3	12.572	10.3	0.0	0.0	0.0	8.8
25	12.6	25.0	18.8	65.7	13.979	11.8	0.0	0.0	0.0	5.9
26	14.0	25.4	19.6	66.4	14.488	12.5	0.0	0.0	0.0	6.4
27	14.8	24.0	18.3	79.7	16.568	14.5	0.5	0.0	0.5	3.7
28	12.8	16.2	14.7	97.4	16.358	14.3	18.5	4.6	23.1	0.2
29	13.1	21.2	15.1	91.7	15.875	13.9	2.0	2.3	4.3	3.0
30	12.7	23.8	18.4	73.8	14.840	12.8	0.0	0.0	0.0	1.2
31	14.3	25.2	19.7	68.7	15.559	13.6	0.0	0.0	0.0	5.3
PROM.	13.2	24.9	19.0	68.6	14.577	12.4	27.0	55.1	82.1	190.5

ESTACION: EL JAZMIN
 ALTITUD: 1.600

MUNICIPIO: STA. ROSA DEARDO. 1.978
 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	21.2	17.2	84.6	16.804	14.8	0.7	0.0	0.7	4.8
2	11.6	26.1	17.0	73.6	14.385	12.3	0.3	13.1	13.4	7.9
3	13.1	22.8	16.3	81.4	15.218	13.3	0.3	0.0	0.3	6.9
4	12.8	24.1	18.2	69.1	13.808	11.7	0.2	0.0	0.2	6.9
5	13.0	22.5	16.5	80.6	15.032	13.1	1.6	0.0	1.6	3.4
6	10.3	22.1	16.8	79.7	14.895	12.9	6.1	0.0	6.1	5.1
7	12.8	24.6	17.9	74.2	15.324	13.3	8.2	21.9	30.1	3.9
8	12.5	23.8	17.1	78.6	15.315	13.3	0.2	0.0	0.2	4.9
9	13.3	24.9	18.8	72.0	14.990	13.0	8.2	16.4	24.6	4.2
10	12.5	22.0	18.3	79.7	16.230	14.0	2.3	0.0	2.3	2.2
11	14.3	24.0	18.2	73.8	15.245	13.3	0.1	6.3	6.4	6.4
12	13.3	24.0	18.0	81.2	16.608	14.6	0.8	0.0	0.8	4.6
13	14.8	23.5	18.5	82.6	17.716	15.6	0.0	0.0	0.0	3.2
14	12.4	25.1	18.4	92.9	16.291	14.2	7.2	0.1	7.3	5.7
15	13.2	26.0	18.7	79.7	16.975	14.9	0.0	3.0	3.0	5.8
16	15.2	23.2	17.1	88.9	17.373	15.3	8.2	0.0	8.2	2.8
17	14.2	23.3	18.5	81.9	17.142	15.0	0.6	0.1	0.7	3.6
18	14.8	23.6	18.5	82.3	17.261	15.2	0.0	0.0	0.0	1.9
19	12.6	27.1	19.3	68.8	14.676	12.7	0.0	0.0	0.0	8.7
20	13.8	25.3	19.9	76.9	17.882	15.7	0.0	2.7	2.7	2.9
21	14.2	24.0	18.2	80.9	16.753	14.7	0.0	0.0	0.0	0.9
22	13.6	24.2	18.8	81.9	17.870	15.4	2.2	0.0	2.2	1.7
23	13.8	25.1	19.9	78.4	17.696	15.5	0.0	0.8	0.8	6.2
24	13.8	23.4	17.6	82.8	16.538	14.5	0.5	0.0	0.5	1.7
25	12.3	24.0	18.8	84.2	17.833	15.6	0.0	0.0	0.0	2.1
26	13.3	26.0	17.3	78.3	15.910	13.9	13.7	0.4	14.1	4.4
27	12.2	26.3	17.7	76.8	15.415	13.4	0.0	1.0	1.0	5.2
28	14.4	20.0	16.8	92.7	17.673	15.5	16.6	2.9	19.5	0.9
29	14.1	22.0	18.0	90.0	18.603	16.2	1.5	3.8	5.3	2.2
30	14.3	23.1	18.3	86.4	18.181	15.8	1.0	0.0	1.0	3.5
PROM.	13.4	23.9	17.9	80.5	16.388	14.3	80.5	72.5	153.0	122.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	22.8	18.2	87.5	18.289	16.0	0.4	0.0	0.4	2.9
2	14.2	25.1	20.2	78.3	18.493	16.3	1.1	0.0	1.1	5.8
3	14.6	26.1	19.0	78.3	17.240	15.2	0.0	0.0	0.0	5.3
4	14.2	26.1	19.9	69.7	16.103	14.0	0.0	0.0	0.0	6.2
5	14.2	26.0	19.2	77.7	17.493	15.3	0.0	0.0	0.0	5.7
6	14.3	22.0	18.0	85.9	17.730	15.6	0.0	0.0	0.0	1.5
7	14.0	24.1	18.7	91.7	17.370	15.2	0.7	8.6	9.3	2.8
8	13.7	24.9	17.6	78.1	15.515	13.5	1.0	0.6	1.6	1.4
9	13.9	22.4	18.4	88.6	19.177	16.8	0.2	0.0	0.2	0.0
10	13.8	24.0	17.1	85.2	17.123	14.9	1.8	1.7	3.5	2.9
11	14.0	20.3	16.6	87.7	16.819	14.7	1.6	0.0	1.6	0.6
12	13.0	24.0	17.8	79.7	16.091	14.0	1.1	0.0	1.1	5.4
13	14.4	25.1	19.4	83.4	18.399	16.1	0.0	19.2	19.2	5.1
14	15.0	25.1	17.8	81.9	17.207	15.1	12.1	3.8	15.9	4.4
15	11.0	25.6	17.3	78.6	16.025	14.0	8.4	6.2	14.6	4.7
16	13.8	23.2	18.0	77.5	15.817	13.8	0.0	0.0	0.0	7.1
17	13.8	25.1	19.0	82.2	17.829	15.6	0.0	42.6	42.6	4.8
18	13.2	21.5	16.5	87.4	16.708	14.6	14.4	0.3	14.7	1.3
19	13.6	24.1	17.1	81.8	15.828	13.8	2.2	2.1	4.3	4.1
20	14.6	23.4	17.4	84.9	17.035	15.0	0.4	18.8	19.2	2.8
21	13.6	21.0	16.3	92.0	17.374	15.2	2.7	0.0	2.7	2.4
22	12.3	20.1	16.7	85.2	16.416	14.4	4.0	6.2	10.2	3.0
23	15.0	20.1	15.7	87.6	15.775	13.7	0.7	0.0	0.7	0.8
24	12.1	24.5	17.8	75.1	15.088	13.1	0.0	0.1	0.1	7.8
25	14.1	23.3	17.8	83.6	16.972	14.9	0.0	4.6	4.6	4.6
26	13.6	26.0	18.7	77.1	16.665	14.6	0.0	25.9	25.9	6.8
27	13.8	24.1	17.4	84.6	17.039	15.0	0.0	21.7	21.7	3.8
28	12.1	24.3	17.6	85.0	17.101	15.0	0.2	0.4	0.6	4.6
29	13.6	21.1	17.2	88.2	17.769	15.6	7.4	0.0	7.4	2.6
30	13.0	26.0	18.1	81.5	17.298	15.2	18.5	33.9	52.4	4.3
31	14.0	23.2	18.8	79.0	16.729	14.7	0.0	0.3	0.3	5.5
PROM.	13.7	23.7	17.8	82.7	16.984	14.9	78.9	196.4	275.3	121.0

ESTACION: EL JAZMIN

MUNICIPIO: STA. ROSA DE SMO:

1.978

ALTITUD: 1.600

LATITUD: 4-53 N.

LONGITUD: 75-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	24.0	18.0	86.8	17.884	15.7	0.2	0.4	0.6	4.2
2	14.7	25.2	19.1	83.4	18.626	16.3	0.3	41.2	41.5	4.5
3	15.0	24.0	17.3	92.1	18.194	16.0	0.0	0.0	0.0	4.0
4	14.1	24.3	18.8	81.4	17.750	15.6	0.0	4.3	4.3	4.5
5	14.3	25.3	17.9	89.7	18.321	16.1	0.0	0.0	0.0	3.4
6	14.3	26.0	19.8	81.2	18.760	16.4	0.0	0.0	0.0	4.7
7	14.7	23.2	18.0	88.7	18.626	16.3	0.0	0.0	0.0	2.5
8	14.0	26.2	19.5	77.0	17.047	15.0	0.0	24.1	24.1	6.4
9	14.3	25.2	16.2	94.0	17.770	15.6	0.9	0.3	1.2	3.5
10	13.0	20.0	15.3	86.0	15.158	13.2	0.0	27.0	27.0	2.2
11	12.1	22.0	16.7	91.3	17.801	15.6	0.0	23.8	23.8	1.1
12	9.0	23.0	16.6	89.3	17.220	15.1	12.7	0.0	12.7	0.5
13	14.2	25.0	17.8	79.8	16.395	14.4	15.4	0.5	15.9	7.1
14	13.2	24.0	18.4	84.6	17.781	15.6	0.0	3.6	3.6	2.3
15	13.0	24.5	16.9	84.9	16.939	14.9	41.9	2.6	44.5	2.6
16	13.8	25.0	18.2	83.6	17.451	15.3	0.1	0.6	0.7	5.6
17	13.2	24.0	17.9	83.2	17.356	15.2	1.7	30.4	32.1	4.1
18	14.1	21.0	17.1	92.0	17.919	15.7	0.0	0.0	0.0	0.7
19	12.5	22.4	17.5	79.7	15.895	13.9	4.1	0.0	4.1	3.8
20	16.0	23.0	18.7	91.0	20.040	17.5	0.0	0.2	0.2	3.9
21	15.0	23.8	18.4	85.1	18.391	16.2	2.6	0.0	2.6	2.8
22	13.0	23.1	17.7	85.2	17.214	15.1	0.0	0.0	0.0	5.2
23	15.2	26.0	19.3	82.1	18.404	16.2	23.3	28.7	50.0	5.9
24	15.3	25.0	18.6	84.2	18.306	16.1	14.9	0.0	14.9	2.8
25	14.1	24.1	19.2	77.9	16.786	14.7	0.7	0.0	0.7	5.2
26	14.8	22.0	18.1	84.3	17.407	15.3	0.0	0.0	0.0	4.4
27	16.0	26.4	20.7	79.5	19.156	16.8	0.0	0.0	0.0	7.8
28	15.0	27.3	20.5	68.9	16.215	14.2	0.0	0.0	0.0	8.4
29	14.5	26.2	19.8	70.1	15.643	13.5	0.0	0.0	0.0	6.9
30	13.5	26.0	18.2	77.2	16.508	14.5	5.8	4.1	9.9	5.6
PROM.	14.0	24.2	18.2	83.8	17.565	15.4	119.6	191.8	311.4	126.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	20.3	17.2	90.8	17.769	15.6	3.0	0.0	3.0	1.2
2	13.4	24.0	17.3	82.0	16.179	14.2	5.8	0.0	5.8	4.4
3	15.3	23.4	17.1	88.4	17.484	15.4	14.2	1.5	15.7	2.2
4	12.0	17.0	15.8	95.6	17.394	15.3	17.5	0.0	17.5	0.0
5	13.3	24.9	17.7	77.2	15.267	13.3	0.0	1.3	1.3	3.8
6	13.4	24.9	18.7	77.7	16.743	14.7	0.0	0.0	0.0	2.8
7	15.0	22.0	17.2	89.7	18.079	15.8	3.4	0.2	3.6	0.8
8	14.4	22.2	17.5	88.3	17.635	15.5	3.1	19.3	22.4	0.4
9	13.3	20.0	16.4	91.1	17.318	15.2	3.2	12.8	16.0	0.0
10	12.0	21.0	16.6	86.2	16.530	14.4	2.7	0.0	2.7	1.0
11	13.2	24.0	18.6	79.4	16.763	14.7	0.0	0.0	0.0	4.5
12	14.7	22.4	18.1	85.4	17.711	15.6	0.0	0.5	0.5	3.2
13	14.3	26.0	19.1	78.5	16.974	14.9	0.0	11.8	11.8	5.1
14	14.3	23.3	17.9	82.6	16.743	14.7	1.3	0.3	1.6	1.2
15	14.2	23.6	18.2	82.9	17.183	15.1	0.0	0.7	0.7	4.6
16	15.5	23.0	18.5	87.5	18.441	16.2	0.2	5.7	5.9	3.2
17	14.1	22.4	17.8	79.7	15.557	14.0	0.0	0.0	0.0	2.7
18	14.5	24.0	18.3	85.4	18.146	15.9	0.0	10.3	10.3	3.1
19	14.5	22.0	16.8	92.1	17.958	15.8	15.8	3.7	19.5	0.5
20	14.2	22.0	16.9	88.5	17.142	15.1	0.8	0.0	0.8	2.9
21	14.5	24.0	18.2	81.3	16.979	14.9	0.0	0.0	0.0	5.3
22	14.3	24.1	18.2	76.9	16.230	14.2	0.0	0.0	0.0	5.3
23	14.0	24.5	19.1	80.7	17.647	15.5	0.3	1.3	1.6	4.1
24	15.5	24.0	19.3	84.9	19.002	16.7	19.6	0.0	19.6	3.0
25	14.5	25.9	19.8	78.1	17.791	15.6	0.0	0.0	0.0	7.4
26	14.2	25.5	19.8	72.5	16.366	14.3	0.0	0.0	0.0	6.4
27	14.3	24.5	19.0	77.8	17.008	14.9	0.0	0.0	0.0	3.8
28	13.2	24.3	19.3	77.8	17.299	15.2	0.0	0.0	0.0	6.2
29	15.6	26.5	20.4	72.5	17.023	15.0	0.0	0.0	0.0	7.6
30	14.5	25.5	20.0	80.5	18.619	16.2	0.0	0.0	0.0	6.3
31	14.5	26.0	20.3	76.2	17.771	15.6	0.0	0.0	0.0	7.9
PROM.	14.2	23.5	18.2	82.8	17.263	15.1	50.9	69.4	160.3	110.9

ESTACION: EL JAZMIN

MUNICIPIO STA. ROSA DE C.

AÑO: 1.978

ALTITUD: 1.600

LATITUD: 4-53 N.

LONGITUD: 75-36 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.	Dias lluvias	
ENERO	15.5	25.9	20.5	13.5	29.1	78.4	18.444	16.1	159.4	12	195.0
FEBRERO	16.0	26.4	21.1	13.0	29.2	78.5	19.166	16.8	224.7	9	154.5
MARZO	15.5	24.9	20.1	13.8	29.3	81.2	18.647	16.3			122.8
ABRIL	16.2	24.2	19.7	13.5	27.0	85.4	19.489	17.1	392.6	22	93.9
MAYO	15.2	23.4	18.7	13.0	27.1	86.0	18.496	16.2	274.1	25	103.4
JUNIO									173.8	20	121.1
JULIO	13.3	23.7	18.4	11.0	26.5	75.9	15.768	13.7	148.5	23	155.7
AGOSTO	13.2	24.9	19.0	10.3	27.5	68.6	14.577	12.4	82.1	12	190.5
SEPTIEMBRE	13.4	23.9	17.9	10.3	27.1	60.5	16.388	14.3	153.0	25	122.6
OCTUBRE	13.7	23.7	17.8	11.0	26.1	82.7	16.984	14.9	275.3	26	121.0
NOVIEMBRE	14.0	24.2	18.2	9.0	27.3	83.8	17.565	15.4	311.4	20	126.3
DICIEMBRE	14.2	23.5	18.2	12.0	26.6	82.8	17.263	15.1	160.3	19	110.9
PROMEDIO				12.0	27.4						
TOTAL											1617.7

ESTACION: EL CEDRAL
 ALTITUD: 20120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1.978
 LONGITUD: 75-37 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	21.5	15.3	87.4	15.099	12.9	0.0	0.0	0.0	4.3
2	9.0	20.0	14.8	83.4	13.890	11.7	0.0	0.0	0.0	4.1
3	9.5	21.0	15.1	78.7	13.361	11.1	0.0	0.0	0.0	6.4
4	9.5	19.5	14.5	85.7	14.253	12.0	0.0	0.0	0.0	3.2
5	10.0	20.0	14.5	84.0	14.053	11.8	16.5	0.0	16.5	3.4
6	9.5	19.5	14.0	88.6	14.358	12.2	11.5	0.4	11.9	2.7
7	10.5	18.8	14.9	87.5	14.885	12.8	4.0	0.0	4.0	1.5
8	9.3	19.0	14.7	89.0	14.846	12.7	4.8	0.0	4.8	3.1
9	10.5	17.5	14.0	87.9	14.045	11.9	4.3	0.0	4.3	1.3
10	10.0	18.0	14.1	89.6	14.494	12.3	0.1	43.5	43.6	1.8
11	11.0	17.5	14.2	89.5	14.564	12.6	21.5	62.5	84.0	0.0
12	10.5	17.0	13.0	95.3	14.204	12.2	3.8	6.0	9.8	0.4
13	10.5	19.5	14.3	78.0	12.459	10.1	0.0	0.0	0.0	5.8
14	8.5	19.5	13.0	75.2	11.210	8.5	0.0	0.0	0.0	6.1
15	8.5	19.5	14.5	80.8	13.357	11.1	0.0	0.0	0.0	5.0
16	7.5	20.0	14.2	80.0	12.851	10.5	0.0	0.0	0.0	5.0
17	8.0	20.5	14.9	81.0	13.579	11.1	0.0	0.0	0.0	5.5
18	8.0	20.0	14.0	82.6	13.257	11.0	0.0	0.0	0.0	4.2
19	8.2	21.0	14.6	79.4	13.345	11.1	0.0	0.0	0.0	4.0
20	9.5	22.5	14.9	79.9	12.247	9.7	0.0	0.0	0.0	6.9
21	9.5	21.5	15.0	79.8	13.715	11.6	0.0	0.0	0.0	6.0
22	11.0	22.0	16.6	74.1	13.825	11.6	0.0	0.0	0.0	7.8
23	11.0	21.5	16.7	82.7	15.440	13.3	0.0	0.0	0.0	7.9
24	10.5	22.0	16.5	79.5	14.630	12.6	0.0	0.0	0.0	7.9
25	10.5	21.5	15.6	82.5	14.644	12.6	10.5	0.0	10.5	3.5
26	11.0	22.0	16.1	83.3	15.225	13.2	0.0	0.0	0.0	4.4
27	10.5	22.0	16.4	81.2	15.314	13.1	0.0	0.0	0.0	4.3
28	10.5	20.5	15.3	84.4	14.739	12.6	3.0	0.0	3.0	0.7
29	11.0	18.5	14.9	88.2	14.976	12.9	3.5	0.0	3.5	1.7
30	10.5	21.5	15.4	81.0	14.195	12.0	2.4	0.0	2.4	4.5
31	11.5	24.0	16.9	78.3	14.658	12.7	0.0	0.0	0.0	7.8
PROM.	9.8	20.3	14.9	82.9	14.055	11.9	85.9	112.4	198.3	128.1

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	11.0	20.5	16.6	84.3	15.736	13.7	0.0	0.0	0.0	4.6
2	11.5	21.0	15.7	78.5	14.033	12.0	0.0	0.0	0.0	4.2
3	10.5	22.5	16.0	81.8	14.781	12.6	0.0	0.0	0.0	4.4
4	10.5	22.5	16.6	81.7	15.304	13.2	0.0	0.0	0.0	3.8
5	11.0	19.0	15.9	87.7	15.723	13.6	0.0	0.0	0.0	2.3
6	11.0	18.5	13.4	94.2	14.450	12.4	18.3	0.1	18.4	1.4
7	9.5	19.0	14.1	82.5	13.269	11.1	0.5	0.0	0.5	4.8
8	11.0	16.0	13.1	82.7	12.675	10.4	4.6	0.1	4.7	0.0
9	10.0	19.0	14.0	84.2	13.352	11.2	0.0	0.0	0.0	4.0
10	10.5	19.2	14.5	79.7	13.196	10.9	1.2	4.6	5.8	4.7
11	10.0	20.0	14.5	85.0	14.141	12.0	2.0	0.1	2.1	5.7
12	9.7	19.3	14.3	82.3	13.390	11.2	0.0	0.0	0.0	2.3
13	9.5	19.0	13.9	82.9	13.222	11.1	0.0	0.0	0.0	3.5
14	9.1	21.0	14.6	74.1	12.245	9.9	0.0	0.0	0.0	6.6
15	10.0	20.0	14.7	83.1	13.923	11.7	0.0	0.0	0.0	5.1
16	10.5	20.5	14.7	80.0	13.596	11.4	0.0	0.0	0.0	6.6
17	10.7	20.0	15.8	83.2	14.779	12.6	0.0	0.0	0.0	6.2
18	12.0	20.0	15.8	81.2	14.389	12.4	0.0	0.0	0.0	3.4
19	10.5	21.5	15.6	78.0	13.835	11.7	0.0	0.0	0.0	5.2
20	9.0	21.5	15.2	73.3	12.884	10.4	0.0	0.0	0.0	4.2
21	10.5	20.5	15.6	83.2	14.575	12.5	0.0	0.0	0.0	4.1
22	10.0	19.5	15.1	87.6	15.040	12.9	0.0	0.0	0.0	1.0
23	10.8	21.3	16.8	81.3	15.333	13.3	0.0	0.0	0.0	2.5
24	11.3	21.3	16.3	79.1	14.432	12.4	0.0	0.0	0.0	4.7
25	10.5	21.3	16.3	81.6	15.162	13.1	0.0	0.0	0.0	3.3
26	11.7	19.5	15.1	86.9	14.851	12.9	5.1	5.8	10.9	0.4
27	11.3	21.6	17.8	85.0	17.053	14.7	0.0	0.0	0.0	4.3
28	11.4	21.5	16.0	85.3	15.580	13.4	6.8	1.1	7.9	4.1
PROM.	10.5	20.2	15.3	82.5	14.321	12.2	38.5	11.8	50.3	107.4

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1.978
 LONGITUD: 75-37 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.6	16.3	12.9	93.1	13.817	11.8	1.8	0.0	1.8	1.2
2	9.4	20.0	14.1	88.3	14.385	12.3	0.3	0.6	0.9	4.6
3	11.6	20.3	14.8	74.5	12.299	9.8	0.0	0.0	0.0	2.3
4	9.3	21.3	15.8	72.1	12.486	10.1	0.0	0.0	0.0	7.6
5	10.4	18.4	13.8	85.3	13.399	11.3	2.3	0.0	2.3	3.0
6	9.1	19.3	13.0	94.8	14.202	12.1	30.8	0.0	30.8	4.2
7	9.0	19.3	14.7	83.5	13.778	11.6	0.0	0.0	0.0	2.8
8	10.0	19.0	14.3	86.0	13.935	11.8	2.8	0.0	2.8	2.6
9	10.0	20.0	14.9	85.9	14.372	12.3	0.0	0.0	0.0	3.9
10	11.4	18.0	14.7	91.9	15.218	13.2	3.4	0.0	3.4	1.9
11	11.0	18.3	14.0	90.6	14.447	12.4	5.4	0.5	5.9	4.4
12	11.4	20.0	14.7	83.1	13.866	11.8	0.0	0.0	0.0	2.0
13	10.6	18.0	13.8	84.1	13.169	11.0	4.4	0.0	4.4	2.2
14	10.0	19.1	14.0	86.9	14.072	11.9	11.2	2.0	13.2	3.3
15	11.0	21.0	13.5	93.7	14.400	12.4	0.0	0.0	0.0	5.0
16	11.7	19.0	15.2	89.4	15.470	13.5	0.2	0.0	0.2	2.6
17	12.0	19.0	15.3	88.0	15.192	13.2	0.0	0.0	0.0	2.9
18	11.8	17.4	14.7	86.3	14.434	12.4	0.0	0.0	0.0	0.3
19	10.6	19.3	14.7	78.2	13.028	10.9	0.0	0.0	0.0	4.9
20	10.3	20.0	14.7	82.5	13.911	11.8	0.8	0.0	0.8	2.3
21	12.1	17.1	13.9	88.0	14.094	12.1	2.6	0.0	2.6	0.5
22	10.4	17.3	14.1	90.4	14.636	12.5	8.0	0.0	8.0	1.1
23	10.3	17.4	14.2	84.7	13.679	11.6	0.0	0.0	0.0	3.4
24	10.0	17.0	13.2	90.2	13.786	11.7	0.0	0.0	0.0	0.1
25	9.5	18.1	13.8	83.9	13.154	11.0	0.0	0.0	0.0	0.5
26	10.0	17.0	13.2	85.7	12.968	10.8	0.5	6.5	7.0	1.3
27	9.3	19.0	13.4	82.1	12.906	10.6	34.9	0.2	35.1	2.3
28	10.4	16.4	13.4	86.5	13.373	11.2	0.0	4.5	4.5	1.1
29	10.6	17.0	12.4	95.1	13.735	11.7	22.8	4.7	27.5	4.7
30	9.3	18.0	12.4	94.4	13.410	11.3	26.7	3.3	30.0	2.2
PROM.	10.4	18.6	14.1	86.6	13.851	11.7	158.9	22.3	181.2	79.2

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	10.4	18.0	13.9	90.0	14.407	12.4	1.7	0.0	1.7	0.5
2	9.3	20.0	14.1	84.7	13.633	11.6	0.0	0.0	0.0	4.8
3	10.2	18.1	14.0	86.1	13.661	11.6	0.0	0.0	0.0	2.4
4	9.1	20.0	14.0	84.4	13.665	11.5	0.0	0.0	0.0	8.5
5	9.1	20.0	14.1	84.6	13.796	11.6	0.0	0.0	0.0	3.1
6	9.1	20.0	14.3	84.0	13.791	11.7	0.2	0.0	0.2	2.1
7	11.0	19.1	14.6	87.3	14.649	12.6	0.1	2.2	2.3	2.6
8	12.0	21.0	14.9	84.3	14.521	12.5	19.3	0.0	19.3	1.2
9	11.2	17.3	14.3	92.4	15.075	13.0	4.3	0.2	4.5	0.0
10	10.1	19.0	14.7	86.6	14.684	12.6	3.4	0.0	3.4	2.2
11	11.2	18.0	13.8	95.9	15.271	13.2	7.3	0.0	7.3	0.5
12	10.4	19.0	14.0	95.9	15.229	13.2	29.0	0.0	29.0	3.6
13	10.4	20.0	14.9	88.4	15.084	13.0	0.6	0.0	0.6	3.0
14	10.0	20.3	14.3	84.0	14.232	12.2	93.5	15.6	109.1	2.4
15	10.1	18.4	13.6	90.8	14.341	12.3	38.1	7.2	45.3	1.1
16	11.0	19.0	14.9	89.1	14.953	13.0	0.0	0.0	0.0	3.2
17	10.0	20.0	15.0	86.9	14.736	12.5	0.5	0.0	0.5	1.9
18	12.0	16.0	13.3	96.0	14.690	12.7	7.6	0.2	7.8	0.0
19	11.8	18.0	13.9	96.7	15.495	13.5	8.6	0.0	8.6	2.3
20	10.6	19.8	15.2	82.1	14.105	12.0	1.7	0.0	1.7	1.7
21	12.0	16.3	13.8	95.9	15.190	13.2	10.8	0.0	10.8	0.0
22	10.0	18.0	13.8	90.1	14.095	12.6	0.0	3.1	3.1	2.2
23	12.3	17.3	13.1	90.3	13.762	11.7	4.4	0.0	4.4	0.4
24	10.0	18.3	13.0	93.6	14.235	12.2	25.1	7.3	32.4	2.5
25	11.3	18.0	14.6	91.6	15.182	13.2	2.2	5.7	7.9	2.0
26	12.6	20.0	14.7	87.2	14.709	12.7	7.2	0.0	7.2	1.4
27	10.8	17.1	13.3	97.3	14.928	12.9	11.9	0.0	11.9	0.5
28	10.1	19.0	15.0	92.5	15.715	13.7	0.0	0.0	0.0	2.2
29	10.0	19.0	14.5	94.4	15.478	13.4	10.4	0.0	10.4	1.5
30	10.2	19.0	14.2	90.7	14.926	12.9	0.4	0.4	0.8	3.5
31	11.6	20.0	14.9	86.6	14.850	12.9	1.4	0.0	1.4	2.7
PROM.	10.6	18.8	14.2	89.7	14.612	12.6	269.7	41.9	331.6	66.0

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO: PEREIRA
 LATITUD: 4-47 N.

AÑO: 1-978
 LONGITUD: 75-37 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.4	19.0	14.7	90.6	15.170	13.2	9.3	0.0	9.3	2.4
2	10.3	19.0	14.0	86.1	13.853	11.8	5.6	0.0	5.6	3.9
3	10.6	19.0	13.4	94.6	14.659	12.6	2.4	0.0	2.4	2.6
4	10.6	19.0	15.0	88.3	14.979	12.9	0.7	0.0	0.7	2.6
5	11.4	18.5	14.8	88.4	14.881	12.8	7.2	0.0	7.2	1.8
6	11.0	20.0	14.3	87.0	14.331	12.3	8.5	1.4	9.9	3.3
7	11.3	18.0	14.7	90.8	15.238	13.3	0.0	0.2	0.2	0.0
8	10.0	20.0	14.0	92.3	15.222	13.1	11.2	0.0	11.2	3.7
9	11.0	19.0	13.5	94.7	14.518	12.5	11.1	0.5	11.6	1.0
10	10.4	18.1	14.0	92.3	15.141	13.1	2.2	12.9	15.1	2.0
11	12.6	17.0	14.2	96.1	15.857	13.9	4.5	59.6	64.1	0.0
12	11.5	16.4	13.3	89.1	13.703	11.6	10.9	0.7	11.6	0.0
13	11.2	19.0	14.5	88.6	14.718	12.7	0.0	0.4	0.4	4.1
14	11.2	18.6	14.6	88.8	14.792	12.8	10.7	0.0	10.7	2.2
15	10.0	21.0	15.0	83.5	14.243	12.2	15.8	0.3	16.1	2.2
16	12.0	19.3	14.1	88.6	14.468	12.4	7.6	0.0	7.6	2.9
17	10.6	18.3	14.5	86.3	14.460	12.4	6.0	0.0	6.0	2.1
18	10.6	18.0	14.3	91.2	14.962	13.0	8.2	0.0	8.2	2.5
19	11.8	18.5	15.5	90.8	15.730	13.7	0.0	0.0	0.0	1.5
20	11.7	18.8	15.1	85.8	14.909	12.8	5.8	0.0	5.8	1.9
21	11.0	18.7	15.2	85.5	14.735	12.7	0.0	0.0	0.0	0.4
22	10.4	19.0	14.2	85.3	14.013	12.0	2.2	0.8	3.0	0.1
23	11.0	19.8	16.2	85.1	15.483	13.5	0.0	0.0	0.0	4.0
24	11.3	19.1	15.2	90.4	15.719	13.5	0.1	0.0	0.1	2.1
25	11.3	20.0	15.6	87.0	15.436	13.4	8.5	0.0	8.5	1.8
26	10.7	20.0	15.4	87.0	15.436	13.4	6.1	0.0	6.1	1.2
27	10.6	20.6	15.4	87.3	15.297	13.3	0.0	0.0	0.0	3.3
28	10.2	20.8	15.6	83.5	14.494	12.5	0.0	0.0	0.0	3.9
29	12.0	20.0	15.5	84.6	16.786	14.7	0.0	0.0	0.0	5.5
30	10.0	20.0	15.5	87.9	15.594	13.6	0.0	0.0	0.0	3.0
31	10.0	19.0	14.6	88.5	14.841	12.8	50.0	5.5	55.5	0.0
PROM.	10.9	19.1	14.8	88.6	14.941	12.9	194.8	82.3	277.1	65.8

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	11.8	18.3	14.5	91.8	15.354	13.4	9.1	0.0	9.1	0.2
2	10.5	18.3	14.8	94.3	16.252	14.2	27.6	0.0	27.6	2.0
3	14.6	19.0	16.5	88.1	16.779	14.8	4.9	0.0	4.9	1.5
4	13.0	16.0	14.1	98.0	15.731	13.7	3.0	3.1	6.1	0.0
5	12.0	20.0	14.4	88.5	14.765	12.8	2.4	0.0	2.4	1.5
6	10.1	19.0	14.5	90.3	14.856	12.8	0.0	0.0	0.0	2.7
7	11.0	18.0	13.4	97.2	15.072	13.0	27.0	1.0	28.0	1.8
8	11.2	17.4	14.3	91.7	14.869	12.9	2.3	2.8	5.1	0.1
9	13.0	17.0	14.6	93.4	15.627	13.7	4.9	1.8	6.7	0.2
10	10.8	18.0	13.8	91.4	14.475	12.4	0.5	0.0	0.5	1.2
11	12.7	19.0	14.5	87.9	14.709	12.7	0.9	0.0	0.9	1.9
12	10.7	19.0	13.3	98.7	15.207	13.2	11.0	0.0	11.0	1.8
13	10.1	19.3	14.4	90.9	14.826	12.8	27.5	6.5	34.0	3.5
14	12.8	18.4	14.9	91.4	15.610	13.6	2.5	0.0	2.5	0.0
15	11.0	18.0	14.9	91.8	15.464	13.4	33.0	0.0	33.0	1.6
16	12.1	18.0	14.3	95.1	15.547	13.5	7.0	0.0	7.0	1.2
17	11.8	18.0	14.6	96.7	16.293	14.2	8.4	0.0	8.4	2.1
18	11.0	19.0	14.5	93.9	15.654	13.6	30.0	1.9	31.9	2.5
19	11.4	17.0	14.5	97.7	16.215	14.2	22.4	8.0	30.4	0.0
20	13.0	16.9	13.6	97.1	15.349	13.4	3.4	0.0	3.4	0.2
21	10.0	19.3	15.0	87.6	15.204	13.2	0.5	0.0	0.5	4.7
22	10.0	18.1	14.6	89.0	14.732	12.6	6.6	0.0	6.6	2.9
23	11.8	19.0	15.0	81.1	13.871	11.8	0.9	0.0	0.9	2.0
24	12.0	18.3	15.1	89.2	15.266	13.2	1.4	0.0	1.4	3.0
25	10.0	20.1	14.8	88.7	14.790	12.7	2.0	0.0	2.0	4.2
26	10.0	20.0	14.7	86.3	14.402	12.2	0.0	0.0	0.0	3.0
27	10.0	18.2	14.6	85.1	14.134	11.9	0.0	0.0	0.0	2.0
28	10.0	20.0	15.0	88.9	15.125	13.1	0.0	0.0	0.0	2.7
29	10.3	20.2	15.3	85.4	14.893	12.8	0.0	0.0	0.0	3.6
30	10.4	21.0	15.3	85.2	14.636	12.6	0.0	0.0	0.0	4.1
31	10.6	19.4	14.4	82.6	13.864	11.8	0.0	0.0	0.0	3.3
PROM.	11.3	18.7	14.6	90.8	15.148	13.1	239.2	25.1	264.3	61.5

ESTACION: EL CEDRAL
 ALTITUD: 2.120

MUNICIPIO PEREIRA
 LATITUD: 4-47 N.

AÑO: 1.978
 LONGITUD: 75-37 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 Huvas	
ENERO	9.8	20.3	14.9	7.5	24.0	82.9	14.055	11.9	198.3	12	128.1
FEBRERO	10.5	20.2	15.3	9.0	22.5	82.5	14.321	12.2	50.3	7	107.4
MARZO											
ABRIL											
MAYO											
JUNIO											
JULIO											
AGOSTO											
SEPTIEMBRE	10.4	18.6	14.1	9.0	21.3	86.6	13.851	11.7	181.2	18	79.2
OCTUBRE	10.6	18.8	14.2	9.1	21.0	89.7	14.612	12.6	331.6	25	66.0
NOVIEMBRE	10.9	19.1	14.8	9.4	21.0	88.6	14.941	12.9	277.1	24	65.8
DICIEMBRE	11.3	18.7	14.6	10.0	21.0	90.8	15.148	13.1	264.3	24	61.5
PROMEDIO											
TOTAL											

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.978
 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	16.8	29.9	22.5	79.4	21.562	18.7	0.0	0.0	0.0	5.5
2	18.0	30.6	22.1	78.5	20.588	18.0	0.0	0.0	0.0	8.0
3	16.0	29.9	21.8	77.2	20.050	17.5	0.0	0.0	0.0	6.4
4	16.0	31.0	22.7	74.6	20.095	17.5	0.0	0.0	0.0	6.2
5	16.8	30.9	22.3	74.7	19.330	16.9	0.0	0.0	0.0	6.9
6	16.6	30.9	21.3	80.2	20.887	18.0	3.0	0.0	3.0	4.6
7	16.6	29.7	21.7	79.2	20.363	17.8	0.0	0.0	0.0	5.2
8	16.0	30.0	22.0	74.8	19.348	17.0	0.0	0.0	0.0	6.2
9	17.7	27.6	20.3	88.6	21.095	18.3	0.0	0.0	0.0	1.7
10	17.0	28.8	21.1	79.9	20.192	17.7	11.7	14.0	14.3	5.6
11	17.0	27.3	21.3	78.2	19.786	17.3	0.0	2.6	2.6	3.9
12	17.0	26.5	19.4	81.8	18.203	16.0	5.3	0.7	6.0	1.0
13	15.0	28.8	19.8	75.8	16.822	14.7	0.0	0.0	0.0	8.6
14	11.4	29.3	19.6	70.8	15.429	13.4	0.0	0.0	0.0	7.8
15	13.0	30.2	22.0	67.9	17.226	15.1	0.0	0.0	0.0	9.0
16	15.0	29.9	22.3	72.3	18.598	16.3	0.0	0.0	0.0	8.4
17	14.0	30.6	21.3	72.7	17.685	15.6	0.0	0.0	0.0	8.5
18	14.9	30.6	22.7	73.6	19.590	17.1	0.0	0.0	0.0	8.8
19	14.9	29.6	22.3	73.6	19.020	16.7	0.0	0.0	0.0	6.4
20	14.7	31.7	22.4	73.2	19.134	16.8	0.0	0.0	0.0	9.0
21	15.0	31.4	21.9	74.8	19.146	16.8	0.0	0.0	0.0	8.7
22	13.0	30.8	22.5	75.8	19.659	17.1	0.0	0.0	0.0	8.5
23	14.8	32.0	22.7	77.4	20.660	17.9	0.0	0.0	0.0	7.8
24	15.0	31.5	22.2	80.6	21.370	18.5	0.0	0.0	0.0	8.3
25	15.5	32.5	22.8	80.6	21.901	18.9	0.0	0.0	0.0	6.8
26	17.5	32.4	23.6	77.5	22.326	19.3	0.2	0.0	0.2	8.8
27	15.6	32.5	21.7	80.8	20.628	18.0	5.4	0.0	5.4	7.0
28	16.0	29.9	22.2	81.0	21.215	18.4	0.0	0.0	0.0	3.6
29	18.5	29.0	23.6	77.6	22.106	19.1	0.0	0.0	0.0	4.8
30	14.5	31.6	23.0	72.7	19.403	17.0	0.0	0.0	0.0	6.6
31	14.6	33.5	23.8	68.0	18.434	16.2	0.0	0.0	0.0	8.4
PROM.	15.6	30.4	22.0	76.6	19.727	17.2	29.5	29.6	59.1	207.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	31.0	22.6	75.2	20.325	17.7	7.6	0.0	7.6	6.6
2	17.6	31.5	23.4	78.9	22.285	19.2	0.5	0.0	0.5	7.5
3	16.5	32.6	23.0	74.9	20.200	17.6	0.0	0.0	0.0	7.9
4	16.7	32.8	22.5	79.1	21.246	18.4	0.0	0.0	0.0	8.7
5	16.5	29.0	21.9	80.3	20.634	18.0	0.0	0.3	0.3	6.5
6	17.3	24.8	20.4	88.4	21.047	18.3	0.2	48.4	48.6	1.0
7	15.5	30.9	22.6	76.6	20.199	17.6	4.9	0.0	4.9	6.3
8	16.8	25.5	19.1	90.0	20.697	18.0	0.0	6.6	6.6	0.0
9	14.8	29.9	21.0	77.5	18.792	16.5	39.6	0.0	39.6	7.6
10	15.6	29.9	22.8	77.0	21.226	18.4	0.0	0.0	0.0	9.3
11	15.0	29.7	22.2	80.5	20.947	18.2	0.0	0.0	0.0	7.5
12	17.0	29.9	23.0	76.0	20.535	17.9	0.0	0.0	0.0	4.5
13	15.5	31.5	23.3	75.9	20.806	18.1	0.0	0.0	0.0	4.8
14	17.0	33.1	25.0	69.9	20.742	18.1	0.0	0.0	0.0	8.8
15	15.6	31.5	23.5	75.9	21.012	18.2	0.0	0.0	0.0	8.1
16	16.6	32.5	24.1	74.0	21.295	18.5	0.0	0.0	0.0	8.9
17	16.0	32.6	23.0	78.3	21.460	18.6	0.0	0.0	0.0	7.5
18	17.5	32.5	24.7	74.5	22.340	19.3	0.0	0.0	0.0	8.0
19	17.6	32.8	24.9	75.3	22.754	19.5	0.0	0.0	0.0	8.0
20	16.5	32.9	22.4	75.7	20.163	17.6	0.0	0.0	0.0	5.2
21	15.0	32.8	22.4	81.4	21.577	18.6	0.0	0.0	0.0	7.0
22	16.4	27.8	21.7	87.1	22.575	19.4	0.0	0.5	0.5	1.3
23	15.7	30.8	23.1	78.5	21.428	18.6	0.0	0.0	0.0	5.6
24	16.5	33.8	22.6	78.9	20.795	18.1	0.0	0.0	0.0	7.7
25	16.6	32.7	23.5	76.0	21.157	18.4	0.6	0.1	0.7	6.1
26	19.4	29.5	23.1	80.5	22.639	19.5	1.0	4.6	5.6	2.8
27	17.6	30.5	23.1	79.3	21.853	18.9	0.4	0.0	0.4	5.4
28	17.0	34.8	23.7	76.6	21.772	18.9	0.0	0.0	0.0	8.6
PROM.	16.5	31.1	22.8	78.3	21.160	18.4	60.7	86.4	147.1	179.2

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.978
 LONGITUD: 75-47 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	28.3	20.8	84.9	21.550	18.7	1.6	11.4	13.0	5.9
2	14.6	29.6	20.7	80.5	19.500	17.1	0.0	8.9	8.9	5.8
3	16.4	28.8	21.5	80.5	20.311	17.7	0.0	0.0	0.0	1.7
4	15.9	29.8	22.0	71.1	18.014	15.8	0.0	0.0	0.0	9.6
5	17.6	31.6	23.3	75.0	20.944	18.2	0.0	0.0	0.0	7.1
6	15.5	30.8	22.2	78.4	20.338	17.7	0.0	0.0	0.0	6.6
7	16.5	29.3	21.3	87.0	22.515	19.4	5.9	6.4	12.3	4.2
8	16.5	29.3	21.8	81.4	20.927	18.2	0.0	2.5	2.5	4.6
9	12.4	30.6	22.1	80.0	20.925	18.2	0.4	30.8	31.2	8.3
10	16.5	29.6	21.9	83.0	21.774	18.8	0.0	0.0	0.0	4.7
11	16.5	32.3	23.3	74.5	20.457	17.8	0.0	0.0	0.0	9.3
12	15.6	32.9	23.6	73.2	20.345	17.8	0.0	0.0	0.0	9.7
13	16.5	31.8	22.9	72.4	19.362	17.0	0.0	0.0	0.0	9.1
14	14.6	32.0	23.5	68.2	18.505	16.3	0.0	0.0	0.0	9.6
15	14.0	32.5	23.2	70.7	18.816	16.5	0.0	0.0	0.0	9.1
16	14.6	32.6	23.7	72.2	20.068	17.5	0.0	0.0	0.0	9.0
17	17.6	29.6	23.9	73.9	21.158	18.4	0.0	0.0	0.0	5.6
18	16.1	30.9	23.7	75.8	21.502	18.6	0.0	0.2	0.2	5.5
19	17.8	30.0	24.1	77.5	22.670	19.5	0.0	0.0	0.0	4.7
20	16.7	31.9	22.4	81.9	21.844	18.9	2.2	0.2	2.4	5.6
21	16.5	30.0	23.1	81.0	22.479	19.3	0.9	0.0	0.9	4.6
22	17.6	29.2	22.9	84.2	23.418	20.0	0.0	3.1	3.1	1.7
23	18.0	30.5	22.6	87.8	23.842	20.3	0.1	0.0	0.1	5.6
24	18.0	31.5	24.9	76.4	23.459	20.1	0.0	0.0	0.0	4.5
25	19.0	21.0	19.5	97.6	22.286	19.2	23.6	0.7	23.6	0.0
26	14.0	29.9	22.1	80.5	21.083	18.3	0.0	0.7	0.7	5.9
27	18.3	27.5	21.8	86.6	22.772	19.6	0.6	8.5	9.1	2.1
28	18.0	28.0	22.2	82.4	22.006	19.0	0.0	14.4	14.4	2.6
29	18.5	24.9	20.6	91.2	22.251	19.2	0.8	18.7	19.5	0.3
30	16.5	28.1	21.2	83.9	20.854	18.2	0.1	5.2	5.3	4.5
31	16.6	25.4	19.3	93.7	21.156	18.4	17.2	3.5	20.7	0.9
PROM.	16.5	29.7	22.3	80.2	21.198	18.4	53.4	127.6	181.0	168.4

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	17.3	28.0	22.0	81.2	20.932	18.2	0.0	0.0	0.0	5.0
2	17.0	30.9	21.8	79.4	20.847	18.1	0.0	65.1	65.1	4.7
3	16.3	28.0	21.5	84.5	21.333	18.5	0.4	0.0	0.4	4.7
4	15.5	29.5	21.9	85.1	22.279	19.2	0.2	0.0	0.2	3.5
5	15.5	31.0	22.5	81.8	22.147	19.1	0.0	35.3	35.3	6.1
6	16.5	30.6	23.5	78.9	22.410	19.3	0.0	0.0	0.0	8.0
7	18.0	28.0	21.3	86.1	22.203	19.2	6.3	0.0	6.3	1.3
8	13.5	30.6	21.7	81.8	20.852	18.1	0.0	0.0	0.0	7.7
9	17.0	30.6	22.4	82.5	22.346	19.3	0.0	0.0	0.0	6.6
10	16.8	31.0	22.6	82.2	22.181	19.1	0.5	0.0	0.5	5.8
11	18.0	25.9	21.5	91.9	24.013	20.4	0.3	0.0	0.3	0.7
12	18.0	31.6	24.3	75.5	22.312	19.2	0.0	12.6	12.6	9.5
13	18.0	30.3	23.3	83.0	23.579	20.1	0.8	33.6	34.4	5.4
14	18.5	29.9	21.9	85.4	22.377	19.3	0.0	0.0	0.0	3.9
15	18.0	29.0	21.9	83.7	22.189	19.2	0.0	19.4	19.4	4.6
16	16.5	28.4	21.3	83.5	20.873	18.2	0.0	3.0	3.0	5.3
17	17.0	29.8	21.5	82.8	21.309	18.5	0.0	16.1	16.1	5.2
18	16.5	25.9	20.4	87.7	21.132	18.4	0.0	0.0	0.0	1.7
19	15.5	25.5	20.8	88.5	21.561	18.7	0.0	0.0	0.0	0.7
20	17.4	26.3	20.7	92.3	22.879	19.6	4.4	0.0	4.4	0.3
21	16.6	29.0	21.3	82.5	20.612	18.0	0.0	3.1	3.1	3.9
22	17.0	25.8	20.9	86.3	21.432	18.6	1.0	0.0	1.0	2.0
23	17.0	29.9	21.3	83.2	20.979	18.3	17.1	12.4	29.5	6.2
24	17.5	29.0	21.5	84.6	21.754	18.8	0.0	41.8	41.8	5.6
25	17.5	27.8	21.5	86.0	22.099	19.1	0.0	3.4	3.4	5.0
26	17.6	27.9	21.5	82.2	21.160	18.4	0.6	0.1	0.7	3.6
27	18.5	30.6	23.1	83.4	23.200	19.8	5.9	27.0	32.9	5.8
28	17.5	28.8	22.4	82.3	21.923	19.0	0.0	0.0	0.0	4.8
29	16.0	30.6	21.3	83.4	21.191	18.4	13.8	3.6	17.4	5.7
30	14.9	27.4	21.0	86.5	21.145	18.3	0.0	0.0	0.0	3.6
PROM.	16.9	28.9	21.8	83.9	21.842	18.9	51.3	276.5	327.8	138.3

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.978
 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	25.3	20.5	93.2	22.418	19.3	1.6	1.2	2.8	0.4
2	17.5	26.0	21.0	88.7	22.343	19.3	0.9	1.4	2.3	1.4
3	18.0	24.6	19.6	95.7	22.640	19.4	21.1	1.9	23.0	0.0
4	17.4	23.5	18.6	97.1	21.171	18.4	11.0	0.0	11.0	0.6
5	14.5	27.0	21.3	85.2	21.494	18.6	1.0	18.2	16.2	4.3
6	16.0	29.9	22.2	81.4	21.137	18.3	0.0	2.7	2.7	6.4
7	16.5	27.6	21.1	86.7	21.880	18.9	5.0	8.1	13.1	2.9
8	16.0	27.3	21.1	89.7	22.184	19.1	0.0	2.0	2.0	2.3
9	14.5	30.0	22.0	83.8	21.897	18.9	0.0	0.0	0.0	6.5
10	17.0	28.5	21.8	85.4	22.519	19.4	0.0	0.0	0.0	4.0
11	14.5	30.0	22.5	81.7	21.664	18.7	0.0	0.0	0.0	7.5
12	16.5	30.5	22.2	81.6	21.609	18.7	0.0	1.1	1.1	5.8
13	18.5	26.5	22.1	87.0	23.054	19.8	0.0	0.0	0.0	0.1
14	17.0	30.5	22.9	78.8	21.350	18.5	0.0	0.0	0.0	6.8
15	17.0	25.0	21.3	90.8	22.934	19.7	0.0	0.0	0.0	0.0
16	15.5	29.0	22.5	82.3	22.123	19.1	0.0	0.0	0.0	0.0
17	18.0	22.5	19.7	96.0	22.280	19.2	4.5	0.0	4.5	0.0
18	14.5	29.5	22.1	81.4	21.385	18.5	0.0	0.0	0.0	5.1
19	18.5	31.8	23.6	80.8	23.200	18.5	0.0	0.0	0.0	7.3
20	17.0	31.4	24.0	77.8	22.455	19.3	0.0	0.0	0.0	7.5
21	16.0	32.7	24.1	75.9	22.200	19.1	0.0	0.0	0.0	9.0
22	18.0	26.0	21.4	84.9	21.479	18.6	0.0	2.3	2.3	0.6
23	16.0	30.0	21.4	77.7	21.343	18.5	0.0	0.0	0.0	6.1
24	18.5	26.0	22.3	87.5	23.414	20.0	0.0	6.2	6.2	1.0
25	18.0	24.5	20.5	86.3	21.159	18.4	0.0	20.5	20.5	0.3
26	16.5	28.5	21.9	82.4	21.334	18.5	6.7	0.0	6.7	3.3
27	17.0	23.3	20.4	91.4	21.928	19.0	0.0	29.6	29.6	0.0
28	16.5	28.4	20.8	86.5	21.300	18.5	7.4	0.0	7.4	4.8
29	17.0	29.0	22.2	80.8	21.902	18.9	0.0	0.5	0.5	4.3
30	15.0	28.9	21.1	80.1	19.602	17.2	0.0	2.1	2.1	3.3
31	17.0	29.0	22.4	77.6	20.546	17.9	0.0	4.4	4.4	5.3
PROM.	16.7	27.8	21.7	85.0	21.869	18.9	59.2	111.6	170.8	111.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	22.0	77.6	20.122	17.6	0.0	9.7	9.7	4.1
2	17.3	24.1	20.7	89.5	21.899	19.0	3.3	4.9	8.2	1.3
3	16.0	29.0	21.4	82.0	20.815	18.1	0.9	0.0	0.9	6.5
4	16.5	29.5	21.3	83.6	21.412	18.6	0.7	0.0	0.7	4.3
5	16.0	28.0	21.3	86.2	21.727	18.8	3.6	0.0	3.6	4.4
6	16.0	29.3	21.2	81.5	20.204	17.6	0.0	0.0	0.0	6.0
7	16.0	28.5	21.6	79.0	19.955	17.4	0.7	0.0	0.7	6.3
8	17.0	30.2	22.5	74.4	19.626	17.2	0.0	0.0	0.0	8.4
9	16.0	26.0	21.0	85.8	21.321	18.5	0.4	0.0	0.4	1.6
10	15.5	27.6	20.4	82.8	19.973	17.5	0.8	0.0	0.8	4.0
11	15.0	26.5	20.6	84.3	20.455	17.9	0.9	1.9	2.8	2.8
12	17.5	25.5	20.6	85.5	20.621	18.0	6.7	0.0	6.7	1.2
13	14.0	28.0	21.6	78.8	19.903	17.4	0.0	0.0	0.0	3.3
14	16.5	27.0	21.4	88.2	22.583	19.4	0.0	0.0	0.0	2.3
15	17.0	28.9	22.0	80.8	20.891	18.4	1.3	0.2	1.5	2.3
16	17.5	27.9	21.4	84.1	21.349	18.5	2.1	10.7	12.8	4.8
17	15.5	30.3	22.0	80.9	20.961	18.2	2.7	1.8	4.5	3.7
18	17.0	28.0	22.1	83.5	21.946	19.0	0.0	0.0	0.0	2.8
19	17.3	28.0	21.5	83.1	21.420	18.6	17.5	0.0	17.5	2.3
20	16.5	28.0	21.7	85.2	22.188	19.1	17.2	0.0	17.2	2.7
21	17.0	26.0	21.8	84.0	21.736	18.8	3.9	3.5	7.4	3.2
22	17.0	29.8	22.3	81.2	21.897	18.9	0.2	0.0	0.2	0.4
23	17.6	30.3	21.4	83.3	21.419	18.6	0.2	0.1	0.3	5.6
24	17.0	28.5	21.0	86.2	21.502	18.7	22.4	0.0	22.5	4.2
25	16.0	28.2	22.4	81.1	21.431	18.6	0.0	0.0	0.0	3.4
26	15.5	30.0	20.5	82.8	19.970	17.5	0.8	0.0	0.8	5.2
27	14.0	29.9	21.0	81.0	20.665	18.0	12.4	0.1	12.5	3.7
28	15.5	29.0	21.2	82.0	20.608	18.0	0.0	0.0	0.0	6.5
29	15.1	28.3	21.4	81.3	20.288	17.7	0.6	0.0	0.6	6.4
30	17.5	28.8	22.8	76.9	20.850	18.2	0.0	1.5	1.5	6.2
PROM.	16.3	28.3	21.5	82.6	20.991	18.3	59.7	53.7	153.4	125.6

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.978
 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	15.0	28.9	21.8	79.7	20.193	17.6	0.0	2.8	2.8	
2	16.6	27.5	20.8	85.2	20.977	18.2	0.2	0.0	0.2	
3	16.0	28.0	21.1	83.9	20.919	18.2	0.0	0.8	0.8	
4	16.0	29.6	21.7	80.0	20.549	17.9	0.0	0.0	0.0	6.3
5	15.0	30.9	22.7	75.7	20.424	17.8	0.0	0.0	0.0	7.2
6	15.5	28.3	20.9	84.0	20.640	18.0	0.0	0.0	0.0	0.9
7	15.5	30.4	22.7	76.8	20.551	17.9	0.0	0.0	0.0	8.1
8	18.0	27.9	21.3	81.7	20.658	18.0	0.3	0.0	0.3	1.7
9	15.6	27.0	21.9	80.3	20.585	17.9	0.0	6.7	6.7	2.2
10	16.5	28.0	22.2	82.2	21.559	18.7	0.0	0.0	0.0	4.7
11	17.0	27.0	20.9	83.8	20.779	18.1	0.4	0.0	0.4	1.7
12	17.0	25.0	20.6	87.9	21.419	18.6	2.7	3.1	5.8	2.0
13	16.6	25.0	21.0	86.0	21.261	18.5	0.0	10.4	10.4	0.6
14	17.0	21.2	20.5	82.7	20.079	17.5	0.6	0.0	0.6	3.2
15	13.5	30.9	21.5	77.2	18.927	16.6	0.0	0.2	0.2	7.4
16	16.0	28.9	21.4	75.3	19.145	16.8	0.0	0.5	0.5	8.1
17	16.5	28.0	21.4	79.5	19.940	17.4	0.0	0.0	0.0	4.4
18	16.0	27.0	20.9	81.7	20.000	17.5	0.4	0.0	0.4	3.3
19	14.5	30.3	22.1	75.7	19.715	17.3	0.1	0.8	0.9	9.8
20	16.0	29.4	21.8	77.8	19.902	17.4	0.0	0.0	0.0	9.2
21	14.0	31.0	21.8	77.7	19.759	17.3	0.0	36.0	36.0	8.3
22	15.0	29.0	20.7	81.4	19.326	16.9	0.0	0.0	0.0	5.6
23	16.0	30.0	22.0	80.4	20.610	18.0	0.0	0.0	0.0	7.7
24	14.6	30.5	21.4	75.6	18.498	16.2	0.0	0.0	0.0	9.4
25	16.0	29.3	21.9	78.8	20.342	17.8	0.0	0.0	0.0	6.2
26	15.0	28.0	21.0	79.2	19.205	16.8	0.0	0.0	0.0	7.1
27	13.9	29.6	21.7	73.4	18.275	16.1	0.0	0.0	0.0	9.5
28	13.3	30.3	20.6	77.8	18.227	16.0	0.0	0.0	0.0	6.2
29	13.6	29.0	20.9	84.8	20.844	18.1	1.3	0.0	1.3	5.9
30	14.0	30.0	22.0	76.0	19.269	16.8	0.0	0.0	0.0	8.5
31	16.0	30.0	22.3	76.0	19.968	17.5	0.0	0.0	0.0	8.4
PROM.	15.5	28.8	21.5	79.9	20.082	17.5	6.0	61.3	67.3	

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	31.4	22.3	70.0	18.167	15.9	0.0	0.0	0.0	9.3
2	14.0	30.5	22.8	76.6	20.584	18.0	0.0	0.0	0.0	6.5
3	15.6	29.0	23.0	74.8	20.227	17.7	0.0	0.0	0.0	5.8
4	16.0	28.0	21.9	82.5	21.327	18.5	0.2	0.0	0.2	4.4
5	16.0	28.2	21.9	82.2	21.172	18.4	0.7	1.4	2.1	4.4
6	17.0	29.0	22.1	79.1	20.629	18.0	0.2	36.9	37.1	7.0
7	17.0	28.0	21.7	79.0	20.034	17.5	1.4	0.0	1.4	4.9
8	16.5	28.0	21.5	87.9	22.254	19.2	0.0	1.7	1.7	5.1
9	17.6	27.6	20.9	88.7	22.066	19.0	5.0	0.0	5.0	2.6
10	15.0	30.0	21.0	81.8	20.260	17.7	9.3	0.0	9.3	7.6
11	14.6	30.9	21.7	77.1	19.232	16.8	0.0	0.0	0.0	8.5
12	14.6	30.9	23.4	72.4	19.653	17.2	0.0	0.0	0.0	9.3
13	14.5	29.0	20.9	77.4	19.376	17.0	3.4	0.0	3.4	5.0
14	15.0	31.0	22.9	67.4	17.977	15.7	0.0	0.0	0.0	5.9
15	15.0	31.5	23.4	60.4	16.469	14.3	0.0	0.0	0.0	9.7
16	12.5	32.0	21.9	57.2	13.709	11.6	0.0	0.0	0.0	10.1
17	11.6	30.0	21.3	68.0	16.144	14.1	0.0	0.0	0.0	6.7
18	12.5	30.0	21.3	70.1	16.449	14.4	0.0	0.0	0.0	6.4
19	13.0	31.5	21.7	72.6	18.250	16.0	0.0	0.0	0.0	9.3
20	13.5	29.0	22.2	64.2	16.054	13.8	0.0	0.0	0.0	6.3
21	11.5	32.3	23.0	60.5	15.112	13.1	0.0	0.0	0.0	9.0
22	13.0	30.0	21.3	71.4	17.448	15.3	0.0	0.0	0.0	10.0
23	13.5	31.5	22.6	63.9	16.771	14.5	0.0	0.0	0.0	5.7
24	11.5	33.0	23.6	58.3	14.753	12.8	0.0	0.0	0.0	9.6
25	14.5	30.3	23.1	62.0	17.209	15.0	0.0	0.0	0.0	10.6
26	15.0	31.0	22.4	75.2	19.819	17.3	0.3	1.1	1.4	5.7
27	18.0	27.0	21.9	84.4	22.284	19.2	4.6	0.0	4.6	7.5
28	16.0	27.6	19.2	93.5	21.228	18.5	12.0	4.0	16.0	1.1
29	17.0	28.0	21.0	86.4	21.731	18.8	0.7	1.4	2.1	1.7
30	16.5	29.0	22.0	78.4	20.315	17.8	0.0	0.0	0.0	6.0
31	16.0	30.5	22.9	79.7	21.525	18.6	0.0	0.0	0.0	5.8
PROM.	14.8	30.0	22.0	74.3	18.575	16.5	37.8	46.5	84.3	203.5

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA AÑO: 1.978
 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	16.0	27.0	19.8	92.5	21.431	18.6	4.5	0.0	4.5	1.4
2	12.5	30.0	20.4	81.3	19.440	17.0	0.3	0.4	0.7	1.7
3	17.0	27.5	19.9	83.0	19.485	17.1	6.5	0.0	6.5	5.7
4	14.0	29.6	21.9	75.0	18.949	16.6	1.9	0.0	1.9	8.8
5	14.5	29.0	20.2	87.3	20.875	18.2	6.8	0.0	6.8	5.5
6	12.0	28.0	20.4	82.5	19.451	17.0	0.0	0.0	0.0	7.2
7	16.0	31.3	21.9	79.2	20.463	17.9	0.0	0.0	0.0	5.0
8	15.0	30.2	20.4	85.4	20.880	18.2	5.0	0.1	5.1	0.0
9	15.5	29.1	21.9	78.8	20.133	17.6	0.0	24.4	24.4	6.6
10	16.0	26.9	20.7	85.7	20.610	17.9	1.5	6.3	7.8	4.3
11	18.0	28.9	21.5	80.5	20.544	17.9	0.0	0.6	0.6	7.1
12	15.0	28.9	21.7	78.4	19.829	17.4	0.6	0.0	0.6	5.7
13	16.0	28.3	20.4	83.5	20.328	17.8	1.1	0.0	1.1	6.2
14	14.0	29.4	20.9	80.2	19.627	17.2	2.7	0.1	2.8	6.3
15	15.0	28.5	21.7	78.5	19.896	17.4	0.0	0.0	0.0	5.6
16	16.6	30.3	22.2	78.2	20.527	17.9	0.0	0.0	0.0	6.0
17	16.0	27.4	21.8	79.9	20.531	17.9	0.4	0.7	1.1	6.7
18	15.4	27.3	21.6	83.7	21.418	18.6	0.1	0.0	0.1	4.4
19	14.0	30.0	22.2	73.4	18.710	16.4	0.0	0.0	0.0	9.4
20	15.0	31.0	21.7	79.2	20.229	17.7	0.2	3.8	4.0	6.5
21	18.0	28.2	22.0	79.4	20.655	18.0	0.0	0.0	0.0	3.2
22	15.0	28.0	21.9	85.6	22.272	19.2	2.1	0.4	2.5	2.0
23	14.0	30.0	21.7	74.4	18.427	16.2	0.0	3.7	3.8	5.9
24	17.0	28.5	22.0	80.0	20.733	18.1	0.0	0.0	0.0	3.8
25	16.0	28.0	20.4	82.5	19.520	17.1	0.0	0.0	0.0	1.2
26	14.6	29.6	20.4	82.6	19.900	17.4	7.6	7.8	15.4	6.5
27	15.6	29.9	20.7	84.4	20.550	17.9	0.0	0.0	0.0	5.7
28	16.8	28.0	22.4	78.6	21.046	18.3	0.0	1.2	1.2	5.3
29	17.3	27.0	20.8	86.7	21.126	18.3	1.3	1.1	2.4	2.1
30	15.0	28.5	21.1	85.0	21.150	18.4	1.2	0.2	1.4	5.5
PROM.	15.3	28.8	21.2	81.5	20.291	17.7	43.9	50.8	94.7	155.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	21.2	84.4	21.391	18.6	3.5	0.0	3.5	3.7
2	15.0	31.0	21.5	81.1	20.661	18.0	1.6	0.0	1.6	8.4
3	16.0	30.6	21.2	86.3	22.487	19.4	0.6	0.0	0.6	5.4
4	15.0	30.0	21.6	83.4	21.923	19.0	0.0	0.0	0.0	7.4
5	14.9	30.0	22.4	77.2	20.360	17.7	5.1	0.0	5.1	7.4
6	14.0	30.4	21.4	77.2	19.494	17.1	0.2	0.0	0.2	5.9
7	15.0	29.0	20.9	80.3	19.358	17.0	0.0	1.5	1.5	5.5
8	15.6	29.0	20.3	85.1	20.157	17.6	0.0	0.0	0.0	3.8
9	16.0	26.4	20.5	85.6	20.763	18.1	0.0	0.0	0.0	0.0
10	15.0	30.0	21.1	84.0	21.092	18.3	7.1	1.2	8.3	5.6
11	16.6	27.6	19.8	88.2	20.786	18.1	0.2	0.0	0.2	2.7
12	15.0	29.0	21.9	81.7	21.400	18.6	0.3	0.0	0.3	7.0
13	16.0	30.0	22.6	76.1	20.498	17.9	0.0	0.0	0.0	6.2
14	17.0	31.0	21.7	80.2	20.762	18.1	2.7	6.4	9.1	5.6
15	14.0	28.0	20.3	81.7	19.137	16.8	0.2	0.3	0.5	6.1
16	16.5	29.6	21.0	80.0	19.646	17.2	0.0	0.0	0.0	6.3
17	15.0	30.9	22.4	80.1	20.930	18.1	0.0	48.3	48.3	6.0
18	17.0	28.6	19.8	89.3	20.981	18.3	8.4	0.0	8.4	1.8
19	15.0	28.0	21.8	83.8	21.755	18.8	0.6	1.8	2.4	3.7
20	18.0	29.5	20.8	86.6	21.657	18.8	0.4	19.4	19.8	5.2
21	16.6	27.8	20.8	83.4	20.427	17.8	0.0	0.0	0.0	3.6
22	14.0	28.2	20.4	86.7	21.030	18.3	20.0	17.0	37.0	6.2
23	16.0	25.0	19.3	85.1	19.215	16.8	0.3	0.0	0.3	0.6
24	15.0	29.0	20.7	81.7	19.821	17.4	0.1	0.2	0.3	8.4
25	17.0	29.0	20.7	81.5	20.053	17.6	0.0	0.3	0.3	7.4
26	16.0	30.0	22.8	77.3	20.955	18.2	0.0	0.1	0.1	5.5
27	17.0	29.0	22.5	81.9	22.078	19.0	0.0	11.1	11.1	5.9
28	17.0	28.0	21.6	83.9	21.582	18.7	1.4	0.1	1.5	4.7
29	17.0	30.0	21.7	84.3	21.994	19.0	0.5	0.3	0.8	5.1
30	15.5	31.8	21.5	81.1	20.675	18.0	0.0	7.5	7.5	6.4
31	17.0	29.9	21.7	84.2	21.706	18.8	0.0	3.9	3.9	5.7
PROM.	15.9	29.1	21.2	82.7	20.797	18.1	53.2	129.4	182.6	170.1

ESTACION: LA JOYA
 ALTITUD: 1.250

MUNICIPIO: PEREIRA
 LATITUD: 4-46 N.

AÑO: 1.978
 LONGITUD: 75-47 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.9	21.7	84.4	21.919	19.0	1.7	0.0	1.7	4.6
2	17.6	30.0	22.8	80.8	22.401	19.3	0.0	0.7	0.7	6.4
3	17.0	28.0	21.7	84.1	21.932	19.0	0.5	2.3	2.8	2.2
4	16.0	29.3	22.4	82.5	22.287	19.2	0.0	4.3	4.3	5.1
5	17.5	27.3	21.9	85.5	22.784	19.6	0.2	0.8	0.7	2.8
6	17.6	31.9	22.5	79.1	21.235	18.5	0.0	6.8	6.8	9.0
7	17.5	25.0	20.1	89.8	21.537	18.7	2.0	0.0	2.0	0.8
8	15.6	30.0	21.5	81.7	20.821	18.1	0.0	9.1	9.1	7.0
9	17.5	26.0	20.1	92.6	22.204	19.2	1.8	0.0	1.8	1.9
10	14.0	28.0	20.9	82.7	20.182	17.6	5.3	1.1	6.4	4.5
11	17.0	27.0	20.8	87.7	21.859	18.9	6.9	19.1	26.0	1.8
12	16.0	26.0	19.9	83.8	19.430	17.1	8.5	0.0	8.5	1.7
13	17.0	29.4	22.0	72.0	19.690	17.3	0.0	0.7	0.7	8.7
14	17.0	29.3	22.0	80.3	20.563	18.0	0.0	1.0	1.0	6.2
15	17.0	29.3	22.0	79.3	21.432	18.6	0.1	3.4	3.5	7.0
16	17.0	29.9	21.5	81.5	20.833	18.1	0.0	0.0	0.0	6.9
17	17.0	29.0	21.1	84.5	21.590	18.7	1.2	0.1	1.3	5.7
18	16.6	26.0	20.9	87.3	21.669	18.8	0.0	0.0	0.0	1.6
19	16.0	29.0	22.3	82.2	21.839	18.9	0.0	0.0	0.0	6.3
20	17.0	27.3	21.2	83.3	21.293	18.5	0.0	0.0	0.0	2.5
21	18.0	28.0	21.1	83.3	21.155	18.4	4.5	3.7	8.2	5.5
22	17.6	28.0	21.3	83.4	21.107	18.4	0.0	7.5	7.5	3.6
23	17.0	30.0	23.4	82.4	23.239	19.9	0.2	0.0	0.2	7.4
24	18.0	29.3	21.9	85.3	22.994	19.7	17.8	0.2	18.0	3.8
25	17.0	29.0	22.6	78.7	21.045	18.3	0.0	4.8	4.8	5.0
26	18.0	30.0	22.3	82.3	22.022	19.0	0.0	0.0	0.0	6.4
27	16.3	31.8	23.7	78.2	22.672	19.5	0.0	0.0	0.0	7.2
28	17.0	31.8	23.1	78.9	21.576	18.7	0.0	0.0	0.0	8.6
29	17.0	30.3	22.3	84.8	22.811	19.6	0.0	0.0	0.0	4.5
30	16.0	30.9	21.7	81.1	21.217	18.4	0.0	0.3	0.3	8.2
PROM.	16.8	28.8	21.7	83.1	21.578	18.7	50.7	65.6	116.3	152.9

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	18.0	26.0	21.0	86.5	21.588	18.7	0.0	0.0	0.0	1.4
2	16.0	26.3	21.2	81.8	20.289	17.7	0.0	0.0	0.0	5.3
3	18.0	30.0	21.4	84.8	21.739	18.8	16.2	17.6	33.8	4.8
4	17.5	21.5	18.9	96.0	21.087	18.3	17.8	0.2	18.0	0.0
5	17.0	28.8	21.0	83.4	20.629	18.0	1.5	0.0	1.5	5.2
6	15.5	30.0	22.5	77.6	20.943	18.2	0.0	1.3	1.3	7.4
7	17.0	28.8	21.6	83.4	21.459	18.6	0.8	0.0	0.8	4.5
8	17.0	29.0	21.0	85.2	21.270	18.5	19.6	56.6	76.2	3.7
9	16.0	27.1	20.7	84.5	20.555	17.9	0.0	13.2	13.2	4.8
10	16.0	27.0	20.4	83.7	19.652	17.2	0.0	0.0	0.0	4.5
11	17.0	28.0	21.5	80.8	20.685	18.0	0.0	21.0	21.0	5.4
12	17.0	29.0	22.0	82.7	21.500	18.6	1.4	14.2	15.6	5.1
13	17.0	29.0	20.7	80.4	20.562	17.9	2.9	17.3	20.2	6.8
14	18.0	26.5	20.7	84.8	20.585	17.9	3.1	0.0	3.1	1.2
15	17.0	28.0	21.9	79.5	20.599	17.9	0.0	0.0	0.0	3.9
16	16.2	28.0	21.9	86.7	22.504	19.4	1.4	0.1	1.5	2.0
17	18.0	27.7	21.5	82.4	21.229	18.4	2.7	0.0	2.7	3.0
18	17.0	28.0	21.3	81.8	20.840	18.1	0.0	8.5	8.5	4.3
19	18.0	26.0	20.7	89.5	21.837	18.9	3.0	4.1	7.1	1.5
20	17.0	26.0	20.8	84.1	20.430	17.8	0.3	0.0	0.3	3.7
21	17.0	29.0	20.8	82.2	20.115	17.6	11.8	0.0	11.8	7.8
22	16.0	29.0	21.5	81.9	20.858	18.2	0.0	0.0	0.0	9.2
23	17.0	29.0	22.2	81.0	21.351	18.5	0.0	0.0	0.0	7.7
24	17.0	29.0	23.4	77.7	21.752	18.8	0.0	0.0	0.0	6.2
25	17.5	30.3	23.8	72.4	20.670	18.0	0.0	0.0	0.0	7.6
26	17.0	30.3	23.6	73.3	20.582	17.9	0.0	0.0	0.0	8.9
27	16.0	28.3	21.6	81.8	21.076	18.3	0.0	0.0	0.0	3.9
28	15.0	30.5	22.7	78.1	20.706	18.0	0.0	0.0	0.0	6.2
29	16.0	31.0	23.7	74.8	21.216	18.4	0.0	0.0	0.0	7.8
30	16.0	30.0	23.5	77.0	21.381	18.6	0.0	0.0	0.0	7.6
31	17.0	30.0	22.9	78.6	21.768	18.8	0.0	0.0	0.0	5.6
PROM	16.9	28.4	21.7	81.9	21.014	18.3	82.5	154.1	236.6	157.0

ESTACION: LA JOYA

MUNICIPIO PEREIRA

AÑO: 1.978

ALTITUD: 1.250

LATITUD: 4-46 N.

LONGITUD: 75-47 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias		
ENERO	15.6	30.4	22.0	11.4	33.5	76.6	19.727	17.2	59.1	12	207.0	
FEBRERO	16.5	31.1	22.8	14.5	34.8	78.3	21.160	18.4	147.1	13	179.2	
MARZO	16.5	29.7	22.3	12.4	32.9	80.2	21.198	18.4	181.0	18	168.4	
ABRIL	16.9	28.9	21.8	13.5	31.6	83.9	21.842	18.9	327.8	21	138.3	
MAYO	16.7	27.8	21.7	14.5	32.7	85.0	21.869	18.9	170.8	21	111.3	
JUNIO	16.3	28.3	21.5	14.0	30.3	82.6	20.991	18.3	153.4	24	125.6	
JULIO	15.5	28.8	21.5	13.3	31.0	79.9	20.082	17.5	67.3	15		
AGOSTO	14.8	30.0	22.0	11.5	33.0	74.3	18.975	16.5	84.3	12	203.5	
SEPTIEMBRE	15.3	28.8	21.2	12.0	31.3	81.5	20.291	17.7	94.7	21	155.9	
OCTUBRE	15.9	29.1	21.2	14.0	31.8	82.7	20.797	18.1	182.6	25	170.1	
NOVIEMBRE	16.8	28.8	21.7	14.0	31.9	83.1	21.578	18.7	116.3	22	152.9	
DIEMBRE	16.9	28.4	21.7	15.0	31.0	81.9	21.014	18.3	236.6	17	157.0	
PROMEDIO	16.1	29.2	21.8	13.3	32.2	80.8	20.794	18.1				
TOTAL										1821.0	221	

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO
 LATITUD: 4-55 N.

ASO: 1.978
 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	25.5	19.9	81.8	19.256	16.9	0.0	0.0	0.0	6.7
2	16.0	24.0	19.7	83.5	19.136	16.8	0.0	0.0	0.0	4.2
3	18.1	24.0	19.7	80.1	18.528	16.2	0.0	0.0	0.0	2.6
4	16.0	26.0	20.8	76.7	18.848	16.4	0.0	0.0	0.0	6.4
5	14.3	24.7	20.4	76.6	18.392	16.1	0.0	0.0	0.0	7.1
6	16.6	24.5	20.2	83.6	19.949	17.4	0.5	0.8	1.3	3.6
7	17.0	23.5	20.1	81.1	18.975	16.7	0.0	0.0	0.0	3.3
8	16.5	24.7	20.4	76.6	18.213	16.0	0.0	0.0	0.0	4.2
9	17.0	23.5	19.8	85.3	19.936	17.5	0.0	0.0	0.0	1.5
10	15.4	24.9	20.1	71.4	16.821	14.7	0.0	7.2	7.2	6.9
11	16.0	20.2	17.9	87.3	17.785	15.7	3.3	0.0	3.3	0.0
12	16.8	21.2	19.3	74.1	16.234	14.2	0.0	0.0	0.0	0.2
13	16.9	23.2	18.8	72.2	15.521	13.4	0.0	0.0	0.0	2.3
14	15.9	22.7	19.0	77.9	17.364	15.1	0.0	0.0	0.0	4.8
15	14.8	23.9	19.1	80.8	18.142	15.9	0.0	0.0	0.0	7.9
16	13.2	24.2	19.1	74.3	16.619	14.4	0.0	0.0	0.0	9.7
17	15.3	24.7	19.2	74.4	16.851	14.7	0.0	0.0	0.0	7.3
18	16.5	25.6	20.3	74.3	17.800	15.6	0.0	0.0	0.0	7.9
19	16.0	25.1	20.0	80.0	18.985	16.7	4.3	0.0	4.3	6.1
20	16.2	25.7	20.8	71.0	17.405	15.2	0.0	9.4	9.4	8.7
21	18.6	25.0	19.6	88.0	20.048	17.5	3.0	0.0	3.0	4.9
22	16.1	22.8	19.7	77.4	17.872	15.7	0.0	0.0	0.0	4.6
23	17.4	25.3	20.5	81.2	20.034	17.5	0.0	0.0	0.0	6.3
24	15.6	24.0	19.7	84.1	19.694	17.2	0.0	0.0	0.0	6.5
25	15.4	25.5	19.6	82.5	19.081	16.7	0.0	0.0	0.0	6.8
26	15.9	26.5	20.8	74.5	18.234	16.0	0.0	0.0	0.0	6.5
27	17.2	25.0	20.8	82.3	20.358	17.8	0.0	2.3	2.3	2.4
28	17.6	24.8	20.8	84.3	20.724	18.0	13.5	4.7	18.2	2.9
29	17.2	22.1	19.0	94.7	20.842	18.1	3.2	0.0	3.2	0.2
30	15.4	22.5	18.6	89.6	19.394	16.9	0.0	0.0	0.0	6.6
31	15.4	27.8	21.2	75.1	18.844	16.6	0.0	0.0	0.0	8.1
PROM.	16.0	24.3	19.8	79.9	18.576	16.2	27.8	24.4	52.2	152.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.6	21.4	70.0	17.776	15.5	0.0	0.0	0.0	8.1
2	18.1	26.5	21.1	80.5	20.237	17.7	0.0	0.0	0.0	7.6
3	16.0	27.6	22.0	68.0	17.698	15.5	0.0	0.0	0.0	10.3
4	16.6	27.6	21.9	67.4	17.642	15.5	0.0	2.2	2.2	9.3
5	16.1	26.0	20.5	80.3	19.270	16.9	0.0	0.0	0.0	6.8
6	17.0	22.7	19.6	92.0	21.104	18.3	0.9	0.9	1.8	0.8
7	14.2	24.3	18.7	86.9	18.843	16.4	0.0	0.6	0.6	3.2
8	17.0	25.1	17.5	91.3	18.411	16.2	10.9	0.0	10.9	0.5
9	13.4	24.3	19.0	84.1	18.535	16.2	0.0	0.0	0.0	3.7
10	16.9	25.5	21.3	77.8	19.328	16.9	0.0	0.0	0.0	6.5
11	15.7	25.2	19.8	83.7	19.754	17.3	0.0	0.0	0.0	5.9
12	16.2	24.9	19.8	84.4	19.859	17.3	0.0	0.0	0.0	2.7
13	17.8	24.4	19.9	84.7	19.732	17.3	0.0	0.0	0.0	1.8
14	15.1	26.2	20.5	82.7	19.903	17.3	0.0	0.0	0.0	5.6
15	16.2	26.2	21.3	77.0	19.507	17.1	0.0	0.0	0.0	4.6
16	17.4	26.3	22.0	76.8	19.750	17.3	0.0	0.0	0.0	4.7
17	16.4	27.7	21.6	69.6	17.630	15.5	0.0	0.6	0.6	7.8
18	16.4	27.7	21.5	82.4	21.118	18.4	0.0	0.0	0.0	3.5
19	16.8	27.4	21.8	75.4	19.887	17.3	0.0	0.0	0.0	5.4
20	14.2	28.2	21.4	56.4	14.323	12.2	0.0	0.0	0.0	9.2
21	15.8	27.2	20.5	76.6	18.726	16.2	0.0	0.0	0.0	6.9
22	15.4	25.6	20.7	79.0	19.483	16.9	0.0	0.0	0.0	1.3
23	17.5	25.8	20.1	82.8	19.791	17.3	0.0	0.0	0.0	1.1
24	16.8	26.9	20.9	76.1	18.556	16.3	0.0	0.0	0.0	6.1
25	18.0	26.8	22.9	65.9	18.167	16.0	0.0	0.0	0.0	8.6
26	18.1	27.2	22.7	76.1	21.292	18.5	0.0	42.8	42.8	3.0
27	16.0	24.8	20.3	85.1	20.484	17.7	0.0	0.0	0.0	0.8
28	17.3	25.5	20.7	86.0	20.990	18.2	0.0	22.9	22.9	3.7
PROM.	16.4	26.2	20.8	78.5	19.206	16.8	11.8	70.2	82.0	139.1

ESTACION: LA TRINIDAD

MUNICIPIO: LIBANO

AÑO: 1-978

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	17.4	25.6	19.6	85.2	19.995	17.5	0.0	0.2	0.2	1.5
2	16.7	22.8	19.6	87.9	20.417	17.7	2.0	0.8	2.8	0.8
3	17.2	21.4	18.7	90.1	19.510	17.1	3.0	0.0	3.0	0.1
4	18.0	25.1	19.9	79.6	18.743	16.4	0.3	2.3	2.6	5.5
5	15.6	24.0	19.4	80.1	17.989	15.9	0.0	0.0	0.0	2.6
6	14.2	24.7	19.7	77.4	17.980	15.7	0.0	0.0	0.0	4.0
7	17.3	24.6	20.6	82.7	20.321	17.7	0.0	28.4	28.4	7.7
8	14.4	24.9	19.8	81.9	19.047	16.7	0.0	10.3	10.3	2.4
9	16.1	23.5	19.3	84.7	18.919	16.6	0.0	0.0	0.0	3.4
10	15.9	25.0	19.5	83.5	19.300	16.9	0.0	0.0	0.0	4.9
11	15.0	25.6	19.7	82.5	19.265	16.8	0.0	0.1	0.1	5.4
12	15.5	25.6	20.8	78.2	18.259	16.0	0.0	0.0	0.0	7.3
13	15.0	25.5	20.4	72.0	17.488	15.2	0.0	0.0	0.0	6.0
14	14.7	26.2	20.9	73.2	18.375	15.9	0.0	0.0	0.0	7.3
15	15.6	27.1	21.0	69.6	17.771	15.4	0.0	0.0	0.0	8.7
16	16.5	25.8	21.3	72.1	18.358	16.1	0.0	18.5	18.5	7.7
17	17.3	24.8	20.3	86.2	20.648	17.9	3.2	0.0	3.2	1.9
18	18.3	25.8	20.0	88.3	20.719	18.1	0.0	0.0	0.0	2.0
19	18.3	24.9	20.2	86.2	20.348	17.8	0.0	0.0	0.0	2.6
20	17.3	25.5	20.7	82.4	20.178	17.6	0.0	0.1	0.1	5.9
21	17.7	25.8	21.6	85.2	22.261	19.2	5.7	7.5	13.2	7.5
22	18.0	24.8	21.3	89.0	22.559	19.4	0.0	75.8	75.8	2.1
23	18.2	24.3	20.2	89.1	20.935	18.2	0.4	15.0	15.4	3.0
24	17.2	24.1	20.0	85.5	20.250	17.7	0.0	24.6	24.6	2.0
25	15.4	20.5	17.6	94.3	19.235	16.9	10.8	0.0	10.8	2.0
26	14.3	25.0	19.8	85.0	19.622	17.1	0.0	26.5	26.5	5.5
27	17.0	23.8	19.7	90.8	20.855	18.2	0.0	10.5	10.5	1.1
28	17.1	23.6	19.9	84.9	19.546	17.9	0.0	0.0	0.0	5.4
29	17.4	23.4	18.8	88.2	19.213	16.9	14.5	0.0	14.5	0.2
30	15.9	23.4	19.2	86.9	19.270	16.9	0.0	7.9	7.9	1.0
31	16.6	22.3	18.3	88.2	18.526	16.3	3.6	0.0	3.6	0.9
PROM.	16.3	24.5	19.9	83.5	19.543	17.1	43.5	228.6	272.1	118.6

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	24.2	19.0	81.5	18.432	16.1	0.0	2.4	2.4	2.8
2	16.1	23.3	19.9	87.7	18.399	16.2	1.4	1.3	2.7	0.5
3	16.7	21.0	18.6	90.6	19.614	17.2	4.8	0.0	4.8	0.1
4	18.8	24.0	18.8	92.1	19.968	17.4	0.4	0.2	0.6	2.8
5	16.7	23.9	19.2	90.5	20.269	17.7	15.3	26.7	42.0	1.7
6	15.1	24.8	20.3	77.6	18.600	16.2	0.3	13.2	13.5	5.4
7	17.1	21.9	18.7	92.4	20.178	17.6	5.2	0.0	5.2	0.1
8	17.1	22.4	19.3	86.6	19.520	17.1	1.1	0.1	1.2	0.2
9	17.1	22.9	18.8	88.5	19.458	17.1	1.5	0.0	1.5	2.0
10	16.1	24.2	20.4	84.8	20.479	17.8	0.0	2.9	2.9	6.7
11	17.6	22.1	19.5	96.6	21.986	19.0	0.9	0.0	0.9	0.2
12	15.3	24.5	20.8	87.2	21.254	18.4	0.0	19.4	19.4	8.8
13	17.5	24.0	20.8	89.0	21.747	18.8	0.0	0.3	0.3	2.9
14	17.9	22.4	19.1	96.0	21.440	18.6	0.0	0.0	0.0	0.0
15	17.2	24.2	20.8	82.1	20.471	17.8	0.0	0.0	0.0	0.0
16	17.0	21.9	18.7	87.3	19.140	16.8	0.1	2.1	2.1	7.7
17	17.4	22.8	19.7	94.2	20.848	18.1	0.0	7.0	7.0	0.5
18	17.1	22.5	19.4	89.9	20.283	17.7	0.0	0.1	0.1	2.8
19	17.6	22.2	18.5	94.4	20.218	17.6	0.2	0.0	0.2	1.8
20	16.6	20.2	17.0	92.0	19.132	16.8	8.9	0.0	8.9	0.0
21	18.6	23.0	19.0	90.4	19.956	17.5	1.7	8.0	9.7	1.8
22	16.2	23.6	19.1	90.9	20.210	17.6	0.0	0.0	0.0	3.8
23	16.0	24.6	20.2	82.8	19.675	17.2	0.0	0.0	0.0	3.3
24	15.8	25.1	20.0	85.0	20.126	17.5	0.7	3.0	3.7	3.2
25	17.1	22.5	18.7	90.1	19.631	17.2	0.3	0.0	0.3	4.5
26	16.4	23.7	18.4	92.1	19.722	17.3	2.3	0.2	2.5	2.3
27	15.9	23.3	18.7	90.9	20.913	18.2	0.1	20.7	20.8	1.7
28	16.7	23.7	20.4	91.4	21.937	19.0	0.0	2.2	2.2	6.9
29	17.9	23.5	21.1	88.7	22.429	19.3	0.0	2.8	2.8	7.3
30	16.8	24.2	20.6	91.2	21.944	19.0	2.1	0.0	2.1	2.7
PROM.	16.7	23.2	19.4	89.2	20.266	17.7	47.3	112.6	159.9	85.5

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO
 LATITUD: 4-55 N.

AÑO: 1-978
 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	17.0	23.6	20.3	90.1	21.646	18.7	0.0	43.3	43.3	2.8
2	16.4	22.5	19.0	94.2	20.609	17.9	28.6	1.8	27.4	2.0
3	16.5	22.4	19.1	93.2	20.725	18.0	0.3	0.4	0.7	0.0
4	16.5	20.6	17.0	95.1	18.424	16.2	8.6	0.0	8.6	0.7
5	14.0	23.2	19.1	85.3	18.973	16.7	0.0	0.0	0.0	1.9
6	14.6	24.1	20.2	82.8	19.932	17.4	0.0	8.5	8.5	6.9
7	16.0	23.5	19.7	90.3	20.721	18.1	0.6	28.3	28.9	5.4
8	16.0	21.0	17.3	94.5	18.719	16.5	10.0	0.3	10.3	7.0
9	16.0	23.0	19.8	84.4	19.787	17.2	0.0	4.3	4.3	0.8
10	14.6	23.4	19.1	85.7	18.932	16.6	11.6	4.8	16.4	3.6
11	16.0	23.5	19.4	94.3	21.414	18.6	0.8	0.0	0.8	4.5
12	17.0	24.1	19.9	91.5	21.699	18.8	0.0	1.2	1.2	3.6
13	17.4	22.4	19.7	92.5	21.377	18.6	0.0	9.6	9.6	0.6
14	17.0	24.5	20.9	85.0	21.241	18.5	0.0	19.2	19.2	0.0
15	17.3	22.1	20.2	92.5	22.030	19.1	0.0	0.0	0.0	6.9
16	16.7	24.3	20.9	87.5	21.622	18.7	0.0	0.0	0.0	7.0
17	18.0	22.5	19.5	95.1	21.863	18.7	0.0	0.0	0.0	1.7
18	17.1	22.2	20.1	84.8	20.008	17.4	0.0	0.0	0.0	0.0
19	17.6	24.8	21.1	82.4	20.588	18.0	0.0	0.0	0.0	6.2
20	16.5	25.4	21.5	78.6	20.443	17.8	0.0	0.0	0.0	9.4
21	16.4	26.0	22.2	79.3	21.358	18.5	0.0	5.6	5.6	0.0
22	16.0	23.2	20.2	91.7	21.683	18.7	0.0	0.0	0.0	0.0
23	16.0	25.7	20.4	73.2	18.081	15.8	11.2	0.1	11.3	6.9
24	16.6	24.0	20.2	89.3	21.267	18.4	0.0	16.3	16.3	2.3
25	15.4	22.8	19.2	86.6	19.332	16.9	0.0	1.7	1.7	2.1
26	16.0	23.1	19.4	89.0	20.151	17.6	0.0	0.1	0.1	3.0
27	17.5	23.5	19.9	85.6	20.006	17.6	3.0	0.0	3.0	2.6
28	16.1	19.5	17.7	94.6	18.998	16.7	0.0	14.9	14.9	0.0
29	14.4	24.5	20.0	79.0	19.072	16.7	0.5	3.4	3.9	6.6
30	16.6	22.2	18.4	84.7	18.276	16.1	0.0	16.9	16.9	1.3
31	15.5	23.3	18.7	82.3	17.802	15.7	0.4	11.6	12.0	2.3
PROM.	16.3	23.3	19.7	87.6	20.209	17.6	72.6	192.3	264.9	108.7

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	15.3	22.4	19.0	89.9	19.724	17.3	2.8	0.0	2.8	4.3
2	15.4	22.7	18.7	86.4	19.019	16.7	0.4	0.1	0.5	3.3
3	16.9	22.6	19.2	86.6	19.379	17.0	2.5	6.6	9.1	0.8
4	17.4	24.3	19.5	93.0	21.590	18.7	0.0	0.0	0.0	3.4
5	14.0	23.1	19.5	79.6	18.410	15.9	0.0	0.0	0.0	2.9
6	14.0	24.9	20.4	79.9	19.251	16.8	0.0	21.0	21.0	8.3
7	14.0	22.5	18.8	88.3	19.410	17.0	0.0	0.0	0.0	6.6
8	14.4	23.7	18.9	82.3	18.283	16.1	0.0	0.0	0.0	5.1
9	16.2	22.4	18.8	85.8	19.039	16.7	0.1	0.0	0.1	3.9
10	15.0	23.0	19.1	80.3	18.160	15.9	0.0	0.0	0.0	7.1
11	15.6	22.0	18.8	89.4	19.603	17.1	0.4	0.0	0.4	1.2
12	17.1	20.0	18.7	89.0	19.075	16.8	0.0	0.0	0.0	0.0
13	16.6	22.4	19.3	82.7	18.747	16.5	0.0	0.0	0.0	3.3
14	16.0	23.0	19.2	84.5	19.315	17.0	0.0	0.0	0.0	6.0
15	17.0	23.5	20.3	78.9	18.861	16.5	0.0	35.0	35.0	6.6
16	14.5	21.2	17.8	93.4	18.945	16.6	2.6	2.1	4.7	1.6
17	14.4	22.9	19.2	86.3	19.694	17.2	0.0	0.0	0.0	6.3
18	15.2	24.4	20.1	84.3	20.088	17.5	0.0	3.0	3.0	3.0
19	16.9	24.6	20.1	89.4	21.247	18.4	0.0	0.0	0.0	5.1
20	17.2	24.0	19.6	92.6	21.215	18.5	0.0	13.6	13.6	3.6
21	17.1	22.5	19.0	90.4	20.090	17.6	2.4	0.0	2.4	1.5
22	17.0	24.2	20.7	85.0	20.695	18.0	0.0	0.0	0.0	7.3
23	17.5	23.0	19.8	90.0	21.057	18.3	0.0	1.6	1.6	4.4
24	16.0	23.2	19.3	88.2	19.937	17.4	0.0	0.0	0.0	2.6
25	14.5	24.2	18.9	78.2	17.395	15.3	0.0	0.0	0.0	6.6
26	15.2	24.4	19.7	77.9	17.859	15.7	0.0	0.6	0.6	4.1
27	17.1	24.3	19.8	79.9	18.304	16.1	0.0	0.0	0.0	5.3
28	16.1	25.3	20.5	72.5	17.110	15.0	0.0	0.7	0.7	7.3
29	16.1	24.3	20.1	79.1	18.826	16.5	0.0	1.7	1.7	4.7
30	16.8	23.2	19.7	87.2	20.068	17.5	0.0	10.9	10.9	3.9
PROM.	15.9	23.3	19.4	85.0	19.347	16.9	11.2	96.9	108.1	130.0

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO
 LATITUD: 4-55 N.

AÑO: 1.978
 LONGITUD: 75-04 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tension vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	23.7	18.6	86.9	18.651	16.3	0.0	16.2	16.2	5.6
2	16.1	21.8	18.3	91.7	19.296	16.9	3.1	0.0	3.1	1.5
3	15.6	23.7	20.5	78.7	19.101	16.8	0.0	22.1	22.1	6.5
4	15.2	23.3	19.8	73.4	17.492	14.9	0.0	0.0	0.0	5.7
5	14.0	24.5	20.3	71.8	17.243	15.2	0.0	0.0	0.0	11.4
6	15.2	22.5	19.5	84.3	19.309	16.9	0.0	0.0	0.0	1.9
7	15.0	24.9	20.5	77.4	18.402	16.2	0.0	0.0	0.0	6.4
8	16.0	23.0	19.9	83.7	19.596	17.1	0.0	0.0	0.0	2.8
9	15.4	23.6	19.4	79.3	17.905	15.7	0.0	0.0	0.0	1.3
10	15.3	22.4	19.6	88.8	20.436	17.8	0.0	0.0	0.0	2.8
11	15.1	24.6	20.4	80.7	19.235	16.9	0.0	0.1	0.1	3.0
12	16.9	23.8	18.6	89.4	19.452	17.1	4.5	1.5	6.0	2.1
13	15.4	21.4	18.4	87.9	18.661	16.4	2.3	10.4	12.7	1.4
14	16.0	21.6	18.2	90.6	18.925	16.6	0.0	0.2	0.2	0.6
15	15.9	24.1	21.0	76.2	19.119	16.8	0.0	8.5	8.5	10.1
16	15.9	24.6	20.2	79.7	19.077	16.7	0.0	0.0	0.0	8.4
17	17.0	21.2	18.1	93.2	16.793	14.8	6.9	1.3	8.2	1.9
18	16.1	21.3	18.0	93.2	19.394	17.0	0.0	0.0	0.0	1.7
19	16.0	24.2	19.4	79.8	18.374	16.1	0.0	0.8	0.8	9.1
20	15.4	25.0	19.8	76.0	17.649	15.4	0.0	0.0	0.0	5.8
21	15.1	24.5	19.6	82.7	19.124	16.7	0.0	0.3	0.3	10.6
22	16.0	23.7	19.2	88.7	20.086	17.4	2.6	0.0	2.6	1.9
23	15.6	25.1	20.2	77.1	18.368	16.1	0.0	0.0	0.0	8.5
24	16.5	24.8	20.2	78.6	19.072	16.8	0.0	0.0	0.0	7.9
25	15.4	24.7	20.0	78.0	18.529	16.3	0.0	0.0	0.0	11.1
26	15.3	23.4	18.7	86.5	18.846	16.5	0.0	0.0	0.0	4.6
27	14.2	25.9	20.3	69.1	16.235	14.2	0.0	0.3	0.3	10.9
28	14.9	24.4	19.1	77.5	17.302	15.2	0.0	0.0	0.0	8.2
29	13.6	23.8	18.9	69.6	15.102	13.1	0.0	0.0	0.0	5.0
30	14.7	25.9	20.5	73.1	17.389	15.3	0.0	0.0	0.0	6.9
31	15.9	25.6	21.0	67.2	16.388	14.4	0.0	0.0	0.0	9.0
PROM.	15.4	23.8	19.6	80.6	18.402	16.1	19.4	61.7	81.1	174.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tension vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	24.8	21.0	63.6	15.947	13.9	0.0	0.0	0.0	11.5
2	14.2	26.2	20.2	66.5	15.845	13.9	0.0	0.0	0.0	9.9
3	15.2	26.3	21.1	63.4	16.214	14.2	0.0	4.1	4.1	8.9
4	15.3	23.4	19.9	85.7	19.655	17.2	0.7	0.0	0.7	4.6
5	14.5	25.2	19.9	66.1	15.363	13.4	0.0	0.0	0.0	5.7
6	14.5	23.6	18.2	81.2	17.868	15.7	0.0	0.0	0.0	4.2
7	15.4	25.3	19.8	70.6	16.053	14.1	0.0	2.1	2.1	5.5
8	16.9	23.4	19.4	85.1	19.189	16.8	0.0	26.7	26.7	3.2
9	14.6	22.6	18.8	88.4	19.053	16.7	1.2	3.7	4.9	3.4
10	14.4	23.6	19.4	79.8	17.985	15.8	0.0	0.0	0.0	5.6
11	13.2	25.2	19.6	68.1	15.962	14.0	0.0	0.0	0.0	10.2
12	13.6	25.9	20.9	66.9	16.704	14.7	0.0	0.0	0.0	10.5
13	14.9	24.6	19.9	74.9	17.982	15.8	0.0	0.0	0.0	5.5
14	14.0	25.2	20.0	70.8	16.915	14.5	0.0	0.0	0.0	5.0
15	12.3	23.0	17.7	66.1	13.040	10.8	0.0	0.0	0.0	5.1
16	11.6	24.8	19.5	50.6	11.087	8.4	0.0	0.0	0.0	11.4
17	11.1	25.3	18.7	51.7	11.261	8.7	0.0	0.0	0.0	11.0
18	14.9	24.9	21.0	50.1	12.290	10.0	0.0	0.0	0.0	11.4
19	13.8	25.0	20.8	56.8	13.053	10.9	0.0	0.0	0.0	6.8
20	14.2	25.6	20.9	55.5	13.414	11.3	0.0	0.0	0.0	10.5
21	14.0	26.2	20.2	60.0	13.636	11.6	0.0	0.0	0.0	9.9
22	14.6	26.6	20.5	64.9	15.521	13.5	0.0	0.0	0.0	9.2
23	15.2	26.7	21.0	58.4	13.974	11.9	0.0	0.0	0.0	10.4
24	13.8	27.2	21.9	53.7	13.450	11.3	0.0	0.0	0.0	8.3
25	13.4	26.6	21.0	60.9	15.082	13.1	0.0	0.0	0.0	10.0
26	16.5	26.8	21.0	64.9	16.135	14.1	0.0	0.0	0.0	9.4
27	16.8	23.6	19.7	77.5	18.033	15.8	0.2	3.6	3.8	5.5
28	16.3	22.2	18.9	84.4	18.462	16.2	0.0	0.0	0.0	1.5
29	16.2	21.7	18.3	88.8	18.786	16.5	0.2	4.5	4.7	0.0
30	15.2	23.9	19.0	85.9	18.756	16.3	0.7	0.8	1.5	1.0
31	16.9	26.1	20.8	72.9	17.418	15.3	0.0	0.0	0.0	3.2
PROM.	14.6	24.9	20.0	68.8	15.926	13.8	3.0	55.5	58.5	7.2

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO
 LATITUD: 4-55 N.

AÑO: 1.978
 LONGITUD: 75-04 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.8	19.9	71.6	16.664	14.7	0.0	0.0	0.0	3.0
2	15.4	25.3	20.1	80.1	18.928	16.6	0.0	1.1	1.1	6.0
3	17.0	26.6	20.6	67.4	15.849	13.6	0.0	0.0	0.0	5.1
4	13.4	27.5	21.5	55.8	13.687	11.6	0.0	0.0	0.0	11.3
5	16.7	26.8	19.8	74.6	17.298	15.2	0.0	0.0	0.0	5.6
6	13.6	26.7	21.4	63.8	16.321	14.3	0.0	0.0	0.0	10.1
7	16.0	26.2	21.0	76.1	18.634	16.3	0.0	0.0	0.0	3.3
8	15.5	21.7	18.1	81.2	17.102	15.0	23.6	0.0	23.6	1.4
9	15.0	25.4	20.4	72.0	17.546	15.4	0.0	21.9	21.9	9.3
10	14.0	22.4	18.7	83.2	18.161	15.9	0.2	0.0	0.2	1.9
11	15.0	25.0	20.2	75.5	18.169	15.9	1.0	44.0	44.0	6.2
12	14.4	23.5	19.6	81.2	18.821	16.4	1.1	0.0	1.1	2.2
13	15.6	23.9	19.3	84.1	18.380	16.7	0.5	0.0	0.5	2.4
14	15.1	26.0	20.8	77.3	19.151	16.7	0.0	1.6	1.6	6.4
15	15.6	24.0	20.3	83.5	19.819	17.3	0.0	40.0	40.0	7.2
16	13.9	23.8	18.2	91.9	19.332	16.9	2.5	2.2	3.7	4.4
17	17.0	24.8	19.6	78.5	17.810	15.7	0.0	1.2	1.2	8.3
18	15.4	22.4	18.2	82.5	17.319	15.2	0.0	0.0	0.0	2.1
19	13.4	26.8	18.9	70.8	15.090	13.1	0.0	19.8	19.8	9.1
20	15.6	25.5	20.1	86.0	18.148	16.0	0.0	0.0	0.0	6.2
21	15.8	23.3	19.1	78.4	19.663	17.2	0.0	1.3	1.3	5.2
22	17.6	23.5	20.0	80.8	20.306	17.8	0.0	0.0	0.0	1.9
23	15.4	23.6	20.4	86.3	19.288	16.9	0.0	2.5	2.5	2.0
24	15.9	23.6	19.0	78.6	17.369	15.3	8.6	0.2	8.8	4.8
25	16.2	23.8	19.3	82.7	16.233	14.2	0.0	4.0	4.0	7.6
26	16.6	23.7	19.8	74.7	19.941	17.4	0.0	7.9	7.9	5.8
27	16.0	23.8	19.3	83.3	19.057	16.7	0.0	0.1	0.1	9.4
28	16.0	24.1	20.3	83.8	20.038	17.5	0.0	3.0	3.0	6.7
29	16.6	23.8	19.7	82.5	19.240	16.7	0.0	29.2	29.2	3.8
30	16.3	26.1	20.8	75.6	18.922	16.4	0.0	8.2	8.2	10.0
PROM.	15.5	24.6	19.8	78.1	18.096	15.8	36.5	188.2	224.7	166.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	21.9	19.1	90.7	19.981	17.5	14.3	0.0	14.3	1.6
2	16.8	22.2	19.1	88.1	19.785	17.3	0.0	0.0	0.0	4.9
3	16.4	23.7	18.6	88.3	19.608	17.1	0.0	0.0	0.0	1.1
4	13.2	25.0	19.9	67.6	15.733	13.7	0.0	0.0	0.0	11.3
5	14.1	25.5	20.5	69.0	17.141	15.1	0.0	0.0	0.0	10.1
6	14.9	26.5	20.6	71.8	17.600	15.4	0.0	0.0	0.0	5.1
7	15.1	25.5	20.9	75.5	18.851	16.5	0.0	60.0	60.0	8.4
8	15.0	23.9	19.4	81.8	18.762	16.5	0.0	3.6	3.6	4.4
9	16.5	22.8	19.5	92.7	20.965	18.2	2.1	0.0	2.1	0.1
10	15.9	25.1	19.4	82.1	18.948	16.6	0.5	5.2	5.7	3.8
11	16.2	22.6	18.2	89.3	19.003	16.7	0.0	0.0	0.0	3.6
12	16.4	22.5	20.4	82.2	19.940	17.4	0.0	0.0	0.0	6.7
13	16.6	25.6	21.1	81.1	20.585	17.9	0.0	0.5	0.5	5.6
14	16.7	26.5	21.6	73.8	19.518	17.1	0.5	1.2	1.7	7.3
15	16.1	24.5	19.0	85.2	18.982	16.7	2.5	0.0	2.5	2.0
16	16.4	23.0	19.5	91.6	19.687	17.2	17.0	3.8	20.8	1.1
17	16.4	24.1	20.2	78.9	18.753	16.5	0.0	56.5	56.5	6.2
18	15.4	23.7	19.4	89.8	20.327	17.7	1.4	10.9	12.3	2.6
19	15.4	24.5	19.5	84.9	19.429	16.9	0.0	0.0	0.0	8.3
20	16.8	24.3	20.7	80.5	20.064	17.4	0.0	18.2	18.2	5.2
21	15.9	23.5	18.4	89.3	18.975	16.7	0.0	0.0	0.0	8.8
22	15.4	22.9	19.0	87.8	19.471	17.0	5.7	8.7	14.4	2.5
23	15.6	22.2	18.5	87.2	18.591	16.3	9.4	0.6	10.0	3.0
24	15.9	22.4	18.7	87.4	18.949	16.6	5.0	4.5	9.5	0.7
25	15.8	22.7	19.0	80.1	17.506	15.4	0.1	2.7	2.8	1.3
26	15.8	24.2	19.4	82.1	19.052	16.7	9.0	0.0	9.0	3.9
27	15.6	23.3	18.1	93.5	19.500	17.1	1.0	1.9	2.9	2.6
28	16.5	22.2	19.8	88.7	20.818	18.1	0.0	0.2	0.2	3.5
29	16.5	23.6	18.8	88.7	19.551	17.1	3.2	4.1	7.3	4.3
30	16.6	24.1	19.6	87.6	19.918	17.4	20.8	0.8	21.6	3.0
31	16.3	24.2	20.5	90.3	21.954	18.9	0.0	0.0	0.0	6.0
PROM.	16.9	23.9	19.5	84.1	19.289	16.9	92.5	183.4	275.9	132.9

ESTACION: LA TRINIDAD
 ALTITUD: 1.430

MUNICIPIO: LIBANO
 LATITUD: 4-55 N.

AÑO: 1-978
 LONGITUD: 75-04 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	22.1	19.1	89.9	19.988	17.5	1.0	0.0	1.0	1.7
2	15.8	23.9	21.2	80.3	20.723	18.0	0.0	1.2	1.2	7.1
3	17.5	25.0	21.0	86.2	21.621	18.7	0.0	0.0	0.0	4.2
4	16.9	24.5	21.2	81.7	21.131	18.4	0.0	0.0	0.0	5.7
5	17.8	25.0	20.3	94.6	22.712	19.5	2.4	0.8	3.2	3.9
6	16.9	24.7	21.1	85.7	21.778	18.8	0.1	3.6	3.7	8.4
7	17.4	22.7	19.0	86.2	18.900	16.5	0.0	0.0	0.0	2.1
8	15.5	25.3	20.4	83.8	20.549	17.9	0.2	19.4	19.6	7.3
9	16.4	23.5	19.1	89.4	20.086	17.6	20.9	22.8	43.7	3.7
10	16.4	22.9	18.9	94.8	20.841	18.2	5.7	0.4	6.1	1.0
11	17.1	22.9	19.4	88.9	20.229	17.7	8.5	21.1	29.6	1.1
12	15.6	19.8	17.8	93.8	19.243	16.9	1.2	0.0	1.2	0.0
13	15.4	22.4	18.8	87.2	19.119	16.7	5.7	0.0	5.7	2.0
14	15.9	22.0	19.0	87.6	19.533	17.1	0.1	4.0	4.1	0.6
15	17.6	22.1	18.7	87.8	18.905	16.6	0.0	8.3	8.3	1.4
16	16.6	23.7	20.2	83.4	20.019	17.4	0.0	6.1	6.1	5.0
17	15.0	24.9	19.2	86.3	19.215	16.8	0.0	19.7	19.7	6.5
18	16.2	23.5	19.2	87.8	19.615	17.2	0.0	0.0	0.0	3.3
19	16.4	24.8	20.8	78.6	19.328	16.9	0.0	0.0	0.0	1.9
20	17.6	25.1	19.2	91.9	20.397	17.8	0.0	0.0	0.0	3.7
21	17.4	23.4	19.5	91.1	20.830	18.1	0.0	1.1	1.1	2.1
22	17.0	23.4	19.6	88.1	20.539	17.9	0.0	0.0	0.0	2.0
23	16.6	24.1	21.0	81.7	20.598	17.8	0.0	0.4	0.4	8.1
24	17.9	24.8	19.9	91.5	21.424	18.6	0.0	0.0	0.0	3.4
25	17.2	24.9	20.6	82.4	20.143	17.6	0.0	0.0	0.0	2.8
26	17.0	24.8	20.9	88.2	22.098	19.1	0.0	0.0	0.0	4.0
27	15.4	25.9	20.9	83.2	20.961	18.2	0.0	0.0	0.0	9.9
28	15.5	26.4	20.5	68.0	17.344	14.8	0.0	0.0	0.0	9.7
29	14.7	25.3	20.4	75.3	18.651	16.1	0.0	0.0	0.0	9.5
30	15.2	25.5	20.7	79.8	19.884	17.2	0.0	0.0	0.0	7.7
PROM.	16.5	24.0	19.9	85.8	20.213	17.6	45.8	108.9	154.7	129.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	22.6	19.0	85.2	19.066	16.6	1.5	0.0	1.5	0.3
2	16.6	22.4	18.1	92.1	19.445	17.0	22.1	1.2	23.3	1.0
3	17.1	23.7	20.0	86.6	20.105	17.6	0.0	9.8	9.8	4.7
4	17.3	19.6	17.8	94.6	19.458	17.1	2.0	0.0	2.0	0.0
5	16.5	22.2	18.5	91.9	19.693	17.2	0.0	0.0	0.0	0.4
6	17.2	23.4	19.8	88.4	20.548	17.9	0.0	0.0	0.0	3.1
7	16.7	23.8	20.3	86.6	21.095	18.3	0.2	1.0	1.2	6.3
8	17.2	21.3	18.6	87.9	18.838	16.6	0.4	0.0	0.4	0.0
9	15.7	23.6	19.8	86.3	20.218	17.6	0.0	10.5	10.5	3.3
10	15.4	23.3	18.9	89.1	19.653	17.2	6.2	0.5	6.7	0.0
11	15.9	23.2	19.5	86.8	19.846	17.3	0.0	2.7	2.7	4.4
12	16.7	24.4	19.7	90.7	20.951	18.2	0.1	2.3	2.4	3.9
13	16.9	23.7	19.8	91.3	20.934	18.2	4.3	10.5	14.8	1.0
14	16.9	22.0	18.3	92.6	19.546	17.1	6.4	0.0	6.4	0.2
15	15.4	21.5	18.8	89.6	19.558	17.1	0.0	0.9	0.9	0.2
16	15.0	23.0	20.0	89.9	21.295	18.5	3.2	0.0	3.2	0.9
17	16.6	24.8	20.8	85.6	21.295	18.5	0.0	1.7	1.7	4.4
18	17.3	23.5	20.0	85.9	20.242	17.7	0.0	0.0	0.0	2.4
19	16.2	24.0	19.6	85.6	19.362	17.0	0.0	13.6	13.6	2.2
20	15.5	23.0	19.0	87.6	19.094	16.8	0.2	0.0	0.2	3.6
21	16.7	24.0	19.4	79.2	18.108	15.9	0.0	0.1	0.1	5.5
22	16.0	22.5	19.1	89.5	20.072	17.5	0.0	0.0	0.0	2.9
23	14.5	23.5	19.5	83.8	19.126	16.8	0.0	0.0	0.0	7.6
24	17.0	23.6	20.1	80.8	18.988	16.6	0.0	0.1	0.1	7.8
25	15.0	24.6	18.9	84.9	18.694	16.4	0.0	0.0	0.0	7.6
26	15.2	23.7	18.6	86.1	18.808	16.3	0.8	0.0	0.8	1.9
27	15.0	24.4	18.6	88.9	19.215	16.8	0.5	0.0	0.5	3.3
28	16.0	24.7	19.4	85.3	19.332	16.9	0.6	0.0	0.6	5.7
29	16.2	25.2	19.8	82.5	19.295	16.8	0.0	0.0	0.0	9.4
30	15.5	25.3	20.3	78.7	18.960	16.6	0.0	0.0	0.0	9.6
31	15.8	24.9	19.9	83.1	19.442	16.9	0.0	5.7	5.7	5.0
PROM.	16.2	23.4	19.4	87.0	19.628	17.2	46.5	60.6	109.1	108.6

ESTACION: LA TRINIDAD

MUNICIPIO LIBANC

AÑO: 1.978

ALTITUD: 1.430

LATITUD: 4-55 N.

LONGITUD: 75-04 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	16.0	24.3	19.8	13.2	27.8	79.9	18.576	16.2	52.2	9	152.0
FEBRERO	16.4	26.2	20.8	13.4	28.8	78.5	19.206	16.8	62.0	7	139.1
MARZO	16.3	24.5	19.9	14.2	27.1	83.5	19.543	17.1	272.1	20	118.6
ABRIL	16.7	23.2	19.4	15.1	25.1	89.2	20.266	17.7	159.9	27	85.5
MAYO	16.3	23.3	19.7	14.0	26.0	87.6	20.209	17.6	264.9	23	108.7
JUNIO	15.9	23.3	19.4	14.0	25.3	85.0	19.347	16.9	108.1	16	130.0
JULIO	15.4	23.8	19.6	13.6	25.5	80.6	18.402	16.1	81.1	13	174.6
AGOSTO	14.6	24.9	20.0	11.1	27.2	68.8	15.926	13.8	58.5	8	212.1
SEPTIEMBRE	15.5	24.6	19.8	13.4	27.5	78.1	18.096	15.8	224.7	21	166.7
OCTUBRE	15.9	23.9	19.5	13.2	26.5	84.1	19.289	16.9	275.9	21	132.5
NOVIEMBRE	16.5	24.0	19.9	14.7	26.4	85.8	20.213	17.6	154.7	16	129.8
DECIEMBRE	16.2	23.4	19.4	14.5	25.3	87.0	19.688	17.2	109.1	23	108.6
PROMEDIO	16.0	24.1	19.8	13.7	26.6	82.3	19.063	16.6			
TOTAL									1843.2	204	1658.6

ESTACION: CHAPETON

MUNICIPIO: IBAGUE

AÑO: 1978

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	17.3	26.9	20.5	81.5	19.717	17.2	0.0	0.0	0.0	7.2
2	16.4	25.6	19.9	87.5	20.258	17.7	0.0	9.0	9.0	6.4
3	14.5	26.6	20.0	87.8	20.382	17.7	0.0	0.0	0.0	7.8
4	14.0	27.5	21.4	81.4	20.362	17.7	0.0	0.0	0.0	8.4
5	16.8	26.5	21.4	85.5	21.623	18.7	0.0	0.0	0.0	9.1
6	15.5	25.8	20.6	81.5	19.786	17.2	0.0	0.0	0.0	8.8
7	16.0	25.3	20.8	82.1	20.152	17.5	0.0	0.0	0.0	8.2
8	14.0	27.5	20.9	81.0	19.576	17.1	0.0	0.0	0.0	7.1
9	15.6	24.9	19.7	93.1	21.064	18.2	1.0	0.5	1.5	4.0
10	18.6	24.9	20.1	85.3	20.217	17.6	7.4	2.1	9.5	5.3
11	16.8	24.0	20.0	86.2	19.918	17.4	0.2	2.7	2.9	2.6
12	15.5	24.2	19.7	88.1	20.079	17.5	0.2	0.0	0.2	2.6
13	13.5	26.3	18.9	81.3	17.590	15.4	0.1	0.0	0.1	7.5
14	12.0	25.3	18.2	82.0	17.701	15.4	0.0	0.0	0.0	8.4
15	13.0	25.0	18.6	82.1	17.495	15.4	0.0	0.0	0.0	7.0
16	12.6	27.6	20.2	73.9	17.406	15.3	0.0	0.0	0.0	8.6
17	13.3	27.6	20.4	72.0	17.185	15.0	0.0	0.0	0.0	9.0
18	14.8	27.3	20.9	78.0	18.799	16.4	0.0	0.1	0.1	7.7
19	17.0	28.3	20.6	79.6	19.152	16.8	0.0	0.0	0.0	8.1
20	14.0	29.0	20.8	77.3	18.381	16.1	0.0	0.1	0.1	9.3
21	18.0	28.0	20.7	75.4	18.851	16.5	0.0	0.0	0.0	7.2
22	16.8	29.0	22.9	62.3	17.476	15.3	0.0	0.0	0.0	7.2
23	16.9	28.5	22.5	71.6	19.138	16.7	0.0	0.0	0.0	8.0
24	16.7	28.4	21.4	78.7	19.643	17.2	0.0	0.0	0.0	4.4
25	17.1	26.9	20.8	79.6	19.700	17.3	0.0	0.0	0.0	2.3
26	15.0	28.9	21.4	74.7	18.487	16.3	0.0	0.0	0.0	8.5
27	15.3	26.8	21.8	77.5	20.051	17.8	0.0	0.0	0.0	2.4
28	17.3	27.0	22.3	80.0	21.133	18.4	0.0	0.5	0.5	3.6
29	17.3	24.5	19.9	86.6	19.985	17.5	14.3	0.6	14.3	0.8
30	15.2	24.0	19.1	92.4	20.371	17.7	0.0	0.2	0.2	1.3
31	16.6	26.9	20.7	81.1	19.614	17.2	0.0	0.0	0.0	3.8
PROM.	15.5	26.6	20.6	80.9	19.397	16.9	23.2	15.2	38.4	183.6

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	15.1	29.5	22.3	72.1	18.866	16.5	0.0	0.5	0.5	8.8
2	18.0	27.6	22.3	81.3	21.506	18.7	0.0	0.0	0.0	4.2
3	15.2	29.5	22.8	65.0	17.688	18.4	0.0	0.0	0.0	9.0
4	16.4	29.0	22.7	64.0	17.350	18.2	0.0	0.0	0.0	9.5
5	15.1	28.0	22.0	76.3	19.370	17.0	0.0	0.0	0.0	8.0
6	17.1	25.5	19.5	95.4	21.828	18.8	18.2	1.6	19.8	2.9
7	14.4	27.6	20.7	82.9	20.026	17.4	0.0	0.0	0.0	4.6
8	17.7	23.8	19.6	87.8	20.263	17.7	6.9	0.1	7.0	0.3
9	15.0	26.8	20.8	88.0	21.327	18.3	1.1	0.0	1.1	5.2
10	16.0	26.5	21.6	86.9	22.271	19.1	0.0	0.0	0.0	4.0
11	17.0	27.4	20.4	90.6	21.448	18.6	0.0	0.0	0.0	3.2
12	16.0	27.2	21.9	77.2	20.088	17.5	0.0	0.0	0.0	6.2
13	17.7	28.0	22.6	82.0	22.123	19.1	0.0	0.0	0.0	5.9
14	15.5	28.9	23.5	67.1	18.882	16.5	0.0	0.0	0.0	9.5
15	17.0	28.5	22.6	75.0	19.864	17.4	0.0	0.0	0.0	7.2
16	18.0	28.5	22.9	72.2	19.750	17.3	0.0	0.0	0.0	6.9
17	17.0	31.4	23.8	66.8	18.690	16.4	0.0	0.0	0.0	7.8
18	17.7	30.5	23.8	71.2	19.972	17.5	0.0	0.0	0.0	5.4
19	18.8	30.5	23.7	71.4	20.597	17.9	0.0	0.0	0.0	6.3
20	18.8	30.0	22.6	66.9	18.474	16.2	0.0	0.0	0.0	7.1
21	17.5	30.5	23.3	67.5	18.604	16.4	0.0	0.0	0.0	8.0
22	15.0	26.5	20.7	82.1	19.521	17.0	0.0	0.0	0.0	0.0
23	18.2	27.8	21.9	84.4	21.755	18.9	0.0	0.0	0.0	1.0
24	18.0	29.4	23.1	73.2	20.022	17.2	0.0	0.0	0.0	6.1
25	17.3	30.5	22.5	72.9	19.694	17.5	1.2	0.0	1.2	7.6
26	18.0	27.9	22.4	82.7	22.080	19.1	0.2	2.2	2.4	3.2
27	17.3	27.5	23.0	74.6	20.624	17.8	0.0	2.8	2.8	3.2
28	18.0	27.3	21.8	79.8	20.683	18.0	0.0	0.0	0.0	5.2
PROM.	16.9	28.3	22.2	77.0	20.122	17.6	27.6	10.2	37.8	152.5

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N.

ARO: 1-978
 LONGITUD: 75-16 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	18.1	93.5	19.380	17.0	19.9	0.0	19.9	1.4
2	14.1	26.3	19.1	86.7	19.008	16.6	4.3	0.1	4.4	3.8
3	17.0	25.8	20.6	90.0	21.669	18.7	0.0	0.0	0.0	2.0
4	14.0	26.5	20.3	87.5	20.397	17.6	0.6	0.0	0.6	2.3
5	17.2	25.3	21.2	83.8	20.777	18.1	0.0	0.0	0.0	2.9
6	17.2	26.8	21.6	80.5	20.461	17.8	0.0	0.0	0.0	2.5
7	17.3	26.9	21.5	83.1	21.023	18.2	3.3	7.6	10.9	5.7
8	15.6	26.9	21.3	83.1	20.474	17.8	0.0	11.5	11.5	7.4
9	17.0	27.9	21.2	82.1	20.548	17.9	0.0	0.0	0.0	4.8
10	16.3	27.9	21.5	87.4	21.722	18.7	0.2	0.0	0.2	6.7
11	17.5	26.5	22.2	78.9	21.029	18.3	0.0	0.0	0.0	7.8
12	17.4	29.5	22.4	68.4	18.762	16.3	0.0	0.0	0.0	9.4
13	17.4	29.9	22.5	66.4	17.747	15.6	0.0	0.0	0.0	9.0
14	16.6	29.5	21.9	66.3	17.575	15.4	0.0	0.0	0.0	9.5
15	15.4	29.5	22.1	76.0	19.382	16.9	0.0	0.0	0.0	9.4
16	17.6	30.0	23.9	67.7	19.855	17.3	0.0	0.0	0.0	8.9
17	19.0	28.0	22.9	75.7	20.440	17.5	0.0	0.0	0.0	2.7
18	18.4	26.8	21.9	82.1	21.490	18.6	0.5	0.0	0.5	1.7
19	18.3	27.5	22.4	83.9	22.271	19.2	0.1	0.0	0.1	2.9
20	18.3	27.5	22.4	81.5	21.564	18.6	0.5	0.4	0.9	8.2
21	17.3	29.6	22.4	77.6	21.595	18.7	0.0	0.0	0.0	6.6
22	19.0	29.5	22.0	81.2	21.507	18.6	0.1	0.3	0.4	3.9
23	18.3	27.9	22.0	82.0	21.557	18.7	0.2	8.2	8.4	2.9
24	16.5	28.1	21.9	83.4	21.867	18.9	0.0	0.0	0.0	6.1
25	17.0	22.8	20.1	94.2	22.483	19.3	4.9	0.0	4.9	0.0
26	16.0	28.8	22.4	79.9	21.468	18.5	0.0	11.6	11.6	6.5
27	19.0	27.6	22.7	76.9	21.393	18.5	0.4	9.4	9.8	3.4
28	17.3	26.0	20.9	84.3	20.660	17.9	0.3	0.0	0.3	4.2
29	16.8	22.4	19.3	88.2	19.881	17.4	9.7	0.0	9.7	0.0
30	16.0	24.6	20.1	84.9	19.880	17.4	0.0	2.0	2.0	3.2
31	16.5	24.6	19.8	87.8	20.275	17.7	3.7	0.1	3.8	4.9
PROM.	17.0	27.3	21.5	81.5	20.585	17.9	48.7	51.2	99.9	148.7

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	24.9	20.8	81.0	19.902	17.4	0.1	0.0	0.1	4.6
2	16.4	25.5	20.6	83.6	20.317	17.7	1.0	13.9	14.9	2.9
3	17.1	21.9	19.1	94.5	20.964	18.2	0.5	0.0	0.5	0.2
4	16.0	25.9	21.0	80.2	19.528	17.1	0.0	12.4	12.4	5.8
5	17.0	26.1	21.2	83.9	20.926	18.2	3.5	0.0	3.5	3.3
6	17.5	25.3	20.6	88.3	21.228	18.4	0.6	0.0	0.6	2.5
7	17.5	22.5	18.7	94.4	20.629	18.0	7.4	0.2	7.6	0.2
8	15.0	25.6	19.8	87.1	19.949	17.4	0.0	0.0	0.0	3.4
9	16.8	25.6	21.1	80.8	19.865	17.3	4.3	0.1	4.4	4.1
10	18.5	27.0	21.5	80.3	20.126	17.5	1.3	0.2	1.5	7.0
11	18.0	23.5	19.8	89.9	20.492	17.9	20.0	0.0	20.0	0.6
12	14.5	27.0	21.3	79.7	19.648	17.1	0.0	20.7	20.7	9.4
13	17.5	27.0	21.3	88.3	21.773	18.8	5.5	11.3	16.8	3.2
14	18.0	24.5	19.7	92.2	21.392	18.6	1.1	0.0	1.1	1.2
15	16.5	26.9	21.8	80.8	20.777	18.1	0.0	0.0	0.0	8.0
16	17.5	23.9	20.2	85.1	20.244	17.7	0.9	0.0	0.9	0.8
17	17.0	23.9	20.3	83.7	19.848	17.4	1.7	6.0	7.7	1.2
18	17.0	22.9	19.4	84.9	19.045	16.7	5.2	0.0	5.2	1.8
19	16.0	24.5	20.4	84.3	19.871	17.4	0.0	4.3	4.3	3.1
20	16.5	21.9	18.6	90.2	19.263	16.8	19.8	0.0	19.8	0.0
21	15.5	24.9	20.3	85.3	19.982	17.4	0.0	2.5	2.5	5.4
22	17.0	24.6	19.9	87.8	20.322	17.8	1.0	0.0	1.0	2.8
23	16.5	26.5	21.5	83.9	21.416	18.5	0.9	0.0	0.9	8.0
24	16.6	24.6	20.4	91.1	21.735	18.8	2.6	19.0	21.6	1.9
25	17.4	23.0	19.7	91.6	21.182	18.4	3.9	0.0	3.9	2.8
26	16.0	24.9	20.0	78.2	18.529	16.3	6.0	0.0	6.0	2.7
27	15.0	24.6	20.2	88.4	20.631	17.9	0.0	19.7	19.7	4.4
28	16.5	26.5	21.6	75.8	19.421	17.0	0.0	0.7	0.7	5.6
29	17.0	27.5	21.4	76.2	19.420	16.9	0.0	2.1	2.1	6.9
30	16.5	27.0	21.5	78.4	19.911	17.3	6.1	0.0	6.1	4.6
PROM	16.6	25.0	20.5	85.0	20.278	17.7	93.4	113.1	206.5	108.8

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N.

AÑO: 1978
 LONGITUD: 75-16 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.7	21.4	80.5	20.180	17.7	0.0	0.4	0.4	4.2
2	17.5	26.3	21.8	86.4	21.988	18.9	1.2	0.0	1.2	2.9
3	17.5	26.3	20.9	80.9	19.892	17.4	0.6	0.4	1.0	1.8
4	16.0	20.5	17.8	90.4	18.594	16.3	29.5	0.0	29.5	0.4
5	13.6	24.6	19.5	84.7	19.119	16.8	0.0	20.3	20.3	6.8
6	16.0	27.0	20.8	84.5	20.624	18.0	0.0	6.7	6.7	7.5
7	17.0	25.0	21.0	80.5	19.714	17.2	1.3	0.0	1.3	3.5
8	16.0	23.9	20.0	83.7	19.454	17.0	8.3	0.1	8.4	1.8
9	16.5	26.5	20.9	77.0	18.689	16.4	0.0	0.4	0.4	7.8
10	16.6	25.6	20.5	85.3	20.583	17.9	4.4	0.0	4.4	4.3
11	16.0	27.0	21.5	75.4	19.436	17.0	0.0	14.3	14.3	6.4
12	16.5	26.5	19.7	91.5	20.960	18.3	11.4	0.0	11.4	3.9
13	18.5	26.6	22.2	81.9	21.851	18.6	0.0	7.2	7.2	1.1
14	18.0	27.6	22.2	82.9	22.366	19.3	0.0	0.0	0.0	7.2
15	16.5	26.5	21.2	80.9	20.155	17.6	0.0	0.0	0.0	0.4
16	16.5	27.5	22.2	78.1	20.723	18.0	0.0	0.0	0.0	7.0
17	17.5	23.5	20.1	83.2	19.662	17.2	0.0	0.2	0.2	0.0
18	17.0	26.0	21.9	73.7	19.121	16.7	0.3	0.6	0.3	2.3
19	17.0	27.6	21.4	77.4	19.431	17.0	0.0	0.0	0.0	7.3
20	16.6	27.6	21.7	78.3	20.118	17.5	0.0	0.0	0.0	9.3
21	16.6	26.8	22.9	73.3	20.150	17.6	0.0	0.0	0.0	10.0
22	18.5	26.9	21.7	80.3	20.687	18.0	0.0	0.0	0.0	2.3
23	17.5	26.9	20.7	83.1	20.186	17.6	10.5	0.0	10.5	6.4
24	18.0	27.6	21.7	80.3	20.614	17.9	0.0	4.2	4.2	4.2
25	18.0	23.8	20.1	87.5	20.576	18.0	1.2	18.4	19.6	0.1
26	17.0	24.0	20.8	89.7	21.975	19.0	0.0	0.7	0.7	5.6
27	17.5	24.5	21.0	85.3	21.181	18.4	7.8	24.3	32.1	5.2
28	17.5	21.8	18.7	91.0	19.876	17.4	7.2	0.0	7.2	0.0
29	15.5	24.9	20.7	83.6	20.257	17.7	0.0	0.0	0.0	6.8
30	16.5	24.0	19.9	83.7	19.547	17.1	6.9	0.3	7.2	0.8
31	16.5	23.0	19.6	88.5	19.994	17.5	0.1	10.4	10.5	0.6
PROM.	16.9	26.6	20.8	82.7	20.238	17.6	90.7	108.3	199.0	128.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.5	19.1	83.9	18.551	16.3	3.3	0.1	3.4	4.2
2	16.5	24.6	19.9	84.9	19.637	17.2	3.7	0.0	3.7	2.0
3	14.5	25.5	21.4	77.4	19.660	16.9	0.0	6.1	6.1	7.4
4	17.0	25.9	20.4	78.6	19.090	16.7	0.1	0.0	0.1	4.9
5	14.0	25.3	20.5	73.6	17.189	15.1	0.0	0.0	0.0	6.0
6	14.5	26.9	20.5	75.0	17.577	15.4	0.0	0.0	0.0	10.0
7	14.5	27.3	20.5	75.4	17.791	15.6	0.0	0.0	0.0	9.2
8	15.5	26.2	20.7	74.1	17.736	15.5	0.0	0.0	0.0	9.8
9	17.5	25.1	21.0	76.2	18.422	16.0	0.4	0.0	0.4	2.8
10	14.0	25.7	20.5	70.2	16.488	14.4	2.1	0.0	2.1	3.7
11	15.0	25.0	21.0	83.5	20.394	17.7	0.0	0.0	0.0	0.7
12	17.5	24.9	20.3	82.2	19.409	17.0	0.4	0.0	0.4	2.9
13	16.5	27.3	21.9	79.2	20.104	17.5	0.0	0.0	0.0	10.2
14	17.0	27.6	20.5	76.1	18.055	15.7	0.0	0.0	0.0	3.1
15	16.5	27.1	21.7	76.3	19.300	16.9	0.0	6.2	6.2	8.2
16	17.0	24.5	19.7	90.3	20.661	18.0	0.5	0.3	0.8	2.5
17	16.0	26.8	21.1	81.2	20.038	17.5	0.0	0.0	0.0	8.4
18	17.0	26.8	21.3	82.7	20.800	18.1	0.0	20.1	20.1	6.1
19	16.5	26.5	21.4	81.4	20.285	17.7	0.0	0.0	0.0	4.0
20	17.5	26.3	20.2	83.6	19.798	17.3	1.7	3.2	4.9	4.2
21	17.5	25.0	19.7	86.9	20.141	17.6	28.5	10.6	38.5	3.2
22	16.0	26.9	21.1	80.9	19.902	17.4	0.0	0.0	0.0	5.5
23	17.5	26.9	22.2	77.8	20.443	17.8	0.0	0.3	0.3	5.2
24	17.8	26.5	21.2	79.1	19.850	17.4	0.0	0.0	0.0	4.6
25	16.0	27.4	22.0	71.8	18.442	16.2	0.0	0.2	0.2	7.1
26	17.0	27.5	22.1	64.6	16.681	14.4	0.0	0.0	0.0	3.9
27	18.0	27.9	21.7	70.1	17.914	15.7	0.0	0.0	0.0	6.7
28	18.3	28.5	22.3	68.1	17.754	15.6	0.0	0.2	0.2	5.4
29	16.5	27.8	21.9	75.5	19.280	16.9	0.0	0.5	0.5	9.0
30	18.5	27.5	21.8	73.7	19.192	16.9	0.0	19.9	19.9	7.4
PROM.	16.5	26.4	21.0	77.8	19.019	16.6	40.7	67.1	107.8	167.3

ESTACION: CHAPETON
 ALTITUD: 1o 300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N°

AÑO: 1.978
 LONGITUD: 75-16 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.9	21.0	83.1	20.258	17.6	0.0	1.5	1.5	4.6
2	17.0	26.5	21.0	76.3	18.418	15.9	3.8	11.5	15.3	4.8
3	16.8	27.1	21.6	79.4	20.041	17.5	0.0	15.8	15.8	7.5
4	16.5	25.5	21.3	76.1	19.254	16.9	0.0	0.0	0.0	9.1
5	15.6	27.7	22.0	71.0	18.608	16.3	0.0	0.0	0.0	9.8
6	17.5	25.5	20.3	80.0	19.416	17.0	0.0	0.0	0.0	0.9
7	16.0	27.6	21.8	71.8	17.992	15.8	0.0	0.0	0.0	6.3
8	17.0	25.6	20.4	79.5	18.822	16.5	0.0	0.0	0.0	0.9
9	15.3	25.8	20.9	77.0	18.335	16.0	0.0	0.0	0.0	3.4
10	17.0	25.8	21.6	80.6	20.608	18.0	0.0	0.0	0.0	2.7
11	16.5	27.5	21.9	76.1	19.734	17.3	0.0	6.7	6.7	4.9
12	17.0	24.9	19.9	84.4	19.832	17.4	1.1	0.4	1.5	2.7
13	15.5	24.7	19.5	90.5	20.495	17.9	12.1	17.9	30.3	3.2
14	16.5	23.9	20.1	86.3	20.120	17.6	9.0	1.7	10.7	4.2
15	16.5	26.5	20.8	82.1	19.820	17.3	0.0	0.0	0.0	8.6
16	17.0	26.7	20.7	83.2	20.203	17.6	0.0	0.0	0.0	9.0
17	16.0	26.0	19.4	77.3	17.223	15.1	8.1	12.2	20.3	4.6
18	16.5	24.0	19.8	81.8	19.027	16.7	0.0	0.0	0.0	10.3
19	14.0	26.8	20.0	80.7	18.618	16.3	0.0	1.5	1.5	9.8
20	15.9	26.5	21.4	79.5	20.216	17.6	0.0	0.1	0.1	6.5
21	14.5	25.5	20.0	84.2	19.499	17.1	0.0	14.4	14.4	5.1
22	16.5	26.8	21.1	75.5	18.597	16.3	0.0	0.0	0.0	5.4
23	14.5	27.4	21.1	70.3	17.058	15.0	0.0	0.0	0.0	9.2
24	16.5	27.5	20.6	74.3	17.468	15.3	0.0	0.0	0.0	8.6
25	15.0	26.0	20.5	78.8	18.945	15.6	0.0	0.0	0.0	0.6
26	15.5	25.5	20.5	72.5	17.377	15.3	0.0	0.0	0.0	8.5
27	14.5	27.5	20.3	70.5	16.317	14.3	0.0	0.0	0.0	9.7
28	14.5	27.4	19.3	77.0	16.977	14.9	0.0	0.0	0.0	6.2
29	14.5	26.1	21.3	63.7	16.348	14.3	0.0	0.0	0.0	7.2
30	16.5	27.4	23.1	64.0	17.306	15.2	0.0	0.0	0.0	6.1
31	17.5	28.5	20.8	69.6	16.742	14.6	0.0	0.0	0.0	
PROM.	16.0	26.3	20.8	77.3	18.699	16.4	36.4	95.3	131.7	183.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.9	20.7	69.3	16.787	14.7	0.0	0.0	0.0	6.3
2	15.5	26.9	20.3	70.2	16.506	14.5	0.0	0.0	0.0	8.4
3	16.0	27.4	21.4	71.7	17.608	15.5	0.0	0.0	0.0	7.1
4	16.8	26.5	21.8	69.0	17.425	15.3	0.0	0.0	0.0	5.7
5	15.3	27.5	21.0	69.7	16.735	14.7	0.0	0.0	0.0	3.4
6	15.8	26.5	21.5	69.2	16.997	14.9	0.0	0.0	0.0	8.0
7	17.0	27.0	22.2	75.4	17.081	15.0	0.0	0.0	0.0	6.6
8	17.5	26.9	20.7	75.4	18.048	15.8	0.0	9.3	9.3	3.5
9	17.0	26.2	20.8	83.3	20.373	17.8	0.4	0.0	0.4	4.7
10	16.0	27.0	21.9	70.8	18.070	15.9	0.0	0.0	0.0	7.2
11	15.5	28.0	20.3	61.9	14.357	12.4	0.0	0.0	0.0	8.3
12	15.5	28.3	22.1	56.3	14.870	12.8	6.4	0.0	6.4	9.9
13	16.0	26.5	20.3	72.2	17.385	15.3	0.0	0.0	0.0	4.6
14	15.8	23.5	19.9	75.0	17.382	15.3	0.0	0.0	0.0	0.0
15	16.0	23.0	19.4	73.8	16.485	14.5	0.0	0.0	0.0	0.7
16	13.5	26.3	19.4	58.3	13.029	10.7	0.0	0.0	0.0	9.7
17	12.4	26.0	20.1	49.5	11.585	9.1	0.0	0.0	0.0	0.0
18	16.5	27.6	22.4	48.9	13.174	11.0	0.0	0.0	0.0	8.0
19	14.7	27.0	21.9	57.5	14.544	12.5	0.0	0.0	0.0	8.3
20	16.3	24.6	20.6	59.0	14.469	12.5	0.0	0.0	0.0	5.6
21	15.4	27.6	22.3	57.5	14.106	12.0	0.0	0.0	0.0	2.6
22	14.5	27.6	22.3	58.4	15.481	13.4	0.0	0.0	0.0	6.6
23	16.3	27.5	20.5	64.8	15.395	13.3	0.0	0.0	0.0	6.6
24	15.5	28.8	22.1	60.1	14.785	12.8	0.0	0.0	0.0	5.5
25	16.5	27.4	21.7	62.5	16.208	14.2	0.0	0.0	0.0	4.4
26	15.0	28.3	21.5	66.0	15.931	13.8	0.0	0.0	0.0	4.8
27	18.0	28.3	22.2	71.7	19.197	16.9	0.0	0.0	0.0	9.2
28	16.0	26.0	21.1	72.1	17.670	15.5	0.0	0.0	0.0	3.2
29	15.0	24.4	19.9	65.7	19.742	17.2	0.0	4.9	4.9	0.1
30	17.1	25.2	20.6	84.9	20.310	17.7	0.0	0.0	0.0	2.3
31	16.6	28.8	22.5	65.7	17.301	15.2	0.0	0.0	0.0	2.3
PROM	15.8	26.7	21.1	67.0	16.421	14.3	6.8	14.2	21.0	163.9

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: IBAGUE
 LATITUD: 4-27 N.

AÑO: 1-978
 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	17.5	27.9	21.9	64.9	16.815	14.8	0.0	0.0	0.0	2.8
2	15.0	27.9	21.7	71.0	17.789	15.7	0.0	0.0	0.0	5.9
3	17.0	26.9	21.5	66.5	16.460	14.3	0.0	0.0	0.0	3.2
4	14.5	29.8	21.4	60.4	14.101	12.0	0.0	0.0	0.0	7.8
5	15.6	27.7	22.2	64.4	16.490	14.3	0.0	0.0	0.0	4.7
6	13.8	28.5	21.6	72.0	17.577	15.5	0.0	0.0	0.0	9.9
7	17.0	28.0	21.5	69.8	17.722	15.5	2.4	8.0	10.4	5.7
8	17.0	24.5	20.0	83.1	19.377	17.0	2.6	0.0	2.6	0.0
9	15.1	27.5	20.8	73.9	17.562	15.4	7.8	12.9	20.7	5.5
10	16.5	25.0	20.1	85.4	19.915	17.4	0.0	0.0	0.0	2.0
11	15.1	27.0	22.1	69.3	18.953	16.5	0.0	7.5	7.5	5.3
12	16.8	26.4	21.1	74.0	18.334	16.1	0.2	0.0	0.2	4.7
13	16.5	26.0	19.6	78.4	18.192	16.0	0.0	0.0	0.0	6.9
14	13.5	27.5	20.8	78.6	18.766	16.4	0.0	0.7	0.7	9.1
15	16.4	27.0	21.3	73.6	18.593	16.3	0.0	12.2	12.2	8.3
16	16.6	26.6	20.5	75.4	17.889	15.7	0.0	4.1	4.1	7.3
17	17.5	27.6	20.4	66.3	15.961	13.9	0.0	0.0	0.0	0.3
18	17.0	24.5	19.7	79.8	18.269	16.1	0.0	0.0	0.0	0.5
19	13.5	29.1	21.6	49.6	12.658	10.4	0.0	0.0	0.0	9.4
20	14.5	27.0	20.8	74.7	18.038	15.8	0.0	20.0	20.0	7.9
21	15.5	26.5	20.6	78.1	18.821	16.5	0.0	6.0	6.0	6.6
22	17.0	26.4	21.7	73.2	18.446	16.2	0.0	0.0	0.0	4.0
23	15.4	27.3	21.3	77.3	19.581	17.0	0.0	0.0	0.0	7.3
24	16.5	25.4	19.6	81.4	18.655	16.4	8.1	2.0	10.1	3.3
25	16.5	25.0	18.6	90.2	19.279	16.9	2.2	0.0	2.2	3.3
26	16.0	26.0	20.6	83.3	19.993	17.5	23.5	0.0	23.5	5.9
27	16.6	25.5	20.2	80.1	18.696	16.4	1.2	0.0	1.2	6.6
28	16.0	26.8	20.8	73.8	18.113	15.9	0.0	7.3	7.3	6.6
29	16.5	26.0	19.6	76.3	17.928	15.7	30.2	0.0	30.2	6.4
30	15.6	27.5	21.4	72.9	18.480	16.3	0.0	17.8	17.8	7.4
PROM.	15.9	26.8	20.8	73.9	17.915	15.7	78.6	98.5	177.1	164.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	20.3	78.7	18.760	16.5	9.7	0.0	9.7	4.4
2	15.5	26.7	19.9	79.5	18.409	16.2	0.0	0.0	0.0	3.3
3	16.5	25.0	20.5	82.7	17.614	15.5	0.0	0.0	0.0	10.1
4	14.0	28.5	21.4	61.3	14.736	12.7	0.0	0.0	0.0	3.8
5	13.0	27.5	20.0	71.8	15.890	13.8	0.0	0.0	0.0	9.2
6	15.0	26.5	20.9	72.7	17.281	15.2	0.0	0.0	0.0	5.1
7	14.3	27.0	21.1	75.1	18.091	15.9	0.0	19.6	19.6	8.8
8	15.5	25.5	20.7	80.2	19.391	17.0	0.0	0.6	0.6	4.5
9	17.0	24.5	20.2	89.8	21.304	18.5	1.8	0.0	1.8	0.6
10	14.5	26.3	20.6	82.1	19.989	17.5	0.7	14.3	15.0	5.9
11	16.0	24.0	19.8	83.6	19.288	16.9	0.2	0.0	0.2	5.0
12	16.5	25.5	21.3	81.8	20.303	17.7	0.9	0.0	0.9	5.3
13	16.5	26.9	21.3	78.6	19.468	17.0	5.7	0.0	5.7	5.4
14	16.5	27.0	20.9	78.9	19.414	17.0	0.0	0.0	0.0	5.6
15	15.5	24.0	19.1	90.3	20.018	17.4	0.7	0.6	1.3	2.3
16	16.5	24.0	20.6	84.3	20.378	17.7	0.7	2.8	3.5	4.9
17	15.0	25.6	20.4	83.3	19.643	17.2	0.0	0.9	0.9	7.0
18	16.5	25.0	19.8	86.4	20.253	17.6	2.1	12.2	14.3	2.1
19	16.3	24.6	19.6	87.7	19.952	17.4	0.0	0.0	0.0	5.6
20	14.5	25.5	19.6	88.3	19.949	17.4	0.0	50.0	50.0	7.5
21	15.5	24.5	19.4	85.5	19.257	16.9	0.8	0.0	0.8	7.1
22	14.0	25.1	19.5	78.2	17.362	15.2	0.6	19.8	20.4	2.3
23	16.0	22.5	18.2	92.1	19.482	17.1	3.5	0.0	3.5	0.5
24	13.4	24.1	19.2	86.4	19.124	16.7	0.0	0.0	0.0	5.0
25	15.5	24.0	19.1	79.5	17.826	15.6	0.7	0.2	0.9	3.8
26	15.5	23.0	17.9	93.0	19.370	17.0	6.4	4.9	11.3	1.8
27	16.6	24.0	17.7	94.6	19.290	16.9	6.2	0.0	6.2	3.6
28	15.5	25.5	20.5	76.8	18.695	16.4	0.0	0.0	0.0	1.9
29	15.3	24.3	18.8	94.7	20.552	17.9	11.0	0.0	11.0	1.9
30	15.3	25.4	21.0	81.1	20.300	17.6	0.0	5.4	5.4	3.5
31	17.0	27.4	20.4	79.9	19.266	16.9	0.0	1.8	1.8	5.4
PROM.	15.5	25.3	20.0	82.2	19.053	16.7	51.7	133.1	184.8	142.9

ESTACION: CHAPETON
 ALTITUD: 1.300

MUNICIPIO: I EAGUE
 LATITUD: 4-27 N.

AÑO: 1.978
 LONGITUD: 75-16 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	18.7	94.8	20.231	17.7	4.5	0.0	4.5	3.3
2	15.5	26.6	20.8	82.6	20.274	17.7	0.0	7.6	7.6	7.6
3	16.5	26.5	21.6	80.7	20.315	17.7	0.0	0.0	0.0	2.8
4	17.5	25.9	21.5	83.5	21.422	18.6	0.3	0.0	0.3	6.9
5	16.8	26.0	21.5	84.6	21.328	18.4	0.0	0.0	0.0	3.6
6	14.4	27.0	21.3	78.4	19.619	17.1	0.0	13.9	13.9	6.8
7	17.5	22.0	20.0	82.1	18.815	16.5	0.0	0.0	0.0	0.0
8	13.6	25.5	19.8	80.6	18.701	16.3	0.5	0.0	0.5	8.3
9	16.5	23.5	19.9	88.4	20.458	17.8	1.6	1.9	3.5	1.1
10	16.0	23.5	20.0	86.8	20.165	17.6	0.0	1.1	1.1	2.5
11	16.5	24.5	20.2	85.7	20.351	17.7	0.0	14.6	14.6	2.3
12	16.8	22.5	18.9	92.7	20.181	17.6	0.0	0.0	0.0	1.5
13	16.6	23.5	19.9	84.9	18.821	16.5	1.4	0.0	1.4	4.5
14	16.5	24.5	19.5	86.9	19.622	17.1	0.7	17.7	18.4	2.5
15	17.0	25.5	19.9	84.4	19.730	17.2	9.3	0.0	9.3	4.7
16	17.0	25.5	20.7	83.0	20.266	17.7	0.0	0.0	0.0	5.0
17	15.5	24.5	20.3	82.7	19.689	17.2	0.0	0.0	0.0	6.8
18	16.0	25.0	19.1	92.0	20.282	17.7	2.7	0.0	2.7	3.8
19	14.3	26.5	20.8	81.6	20.051	17.3	0.0	0.0	0.0	6.8
20	14.0	26.0	20.6	86.7	20.958	18.2	0.0	1.3	1.3	5.2
21	16.0	25.0	18.9	91.0	20.139	17.5	20.3	0.0	20.3	2.4
22	14.3	25.5	19.9	88.1	20.294	17.7	0.0	0.0	0.0	6.3
23	16.5	25.0	20.4	87.0	20.801	18.1	0.0	0.0	0.0	6.8
24	16.5	25.0	20.5	83.7	20.058	17.5	0.2	0.0	0.2	3.2
25	16.5	26.0	21.1	77.2	19.685	17.2	0.0	0.0	0.0	4.1
26	17.4	25.0	20.2	82.7	19.614	17.1	1.2	5.8	7.0	2.9
27	16.5	26.9	21.5	84.5	21.833	18.9	0.0	0.0	0.0	8.9
28	14.5	27.0	21.3	65.3	17.075	14.7	0.0	0.0	0.0	8.1
29	16.5	25.0	21.3	77.6	19.853	17.3	0.0	0.0	0.0	8.0
30	14.3	25.5	20.5	77.8	18.529	16.2	0.0	1.3	1.3	7.1
PROM.	16.1	25.2	20.4	83.9	19.972	17.4	42.7	65.2	107.9	145.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.0	20.2	85.2	20.154	17.6	0.1	9.2	9.3	0.9
2	16.0	22.5	19.1	92.2	20.306	17.7	1.7	0.0	1.7	1.9
3	16.0	26.6	20.7	82.7	20.105	17.5	0.0	0.0	0.0	7.0
4	17.0	20.0	18.4	91.4	19.558	17.1	18.9	0.0	18.9	0.0
5	15.0	23.0	18.6	90.5	19.392	17.0	1.4	0.0	1.4	0.2
6	15.0	25.5	20.3	88.2	20.666	18.0	0.0	0.6	0.6	6.4
7	16.7	25.3	20.9	83.5	20.666	18.0	0.0	0.0	0.0	4.4
8	17.1	22.5	19.4	91.9	20.851	18.2	3.1	0.0	3.1	0.1
9	16.0	24.0	19.6	86.5	19.762	17.3	25.3	0.2	25.5	3.9
10	14.6	21.0	18.8	93.6	20.294	17.7	12.2	0.8	13.0	0.3
11	17.0	24.9	20.4	87.7	20.892	18.2	0.0	0.6	0.6	5.6
12	17.0	26.0	20.5	82.6	19.814	17.3	0.0	0.0	0.0	2.4
13	15.0	24.8	20.9	81.1	19.984	17.4	2.0	9.0	11.0	6.2
14	16.8	23.5	19.8	82.7	18.879	16.6	7.5	0.0	7.5	0.2
15	16.0	24.5	20.7	85.0	20.364	17.7	0.0	2.1	2.1	4.2
16	16.5	25.0	20.6	80.2	19.457	17.0	0.0	0.0	0.0	1.8
17	16.6	26.0	21.6	81.7	20.974	18.1	0.0	0.0	0.0	7.9
18	16.5	25.0	20.7	85.8	20.889	18.2	0.0	0.0	0.0	5.5
19	15.5	25.0	20.4	79.6	19.228	16.8	0.9	3.0	3.9	3.3
20	16.5	24.9	20.1	86.8	20.425	17.8	16.0	22.9	38.9	4.3
21	17.0	24.9	19.7	84.1	19.410	17.0	0.0	0.0	0.0	5.0
22	15.6	24.5	19.0	88.1	19.446	17.0	0.0	10.5	10.5	5.0
23	16.5	25.5	20.6	80.8	19.552	17.1	0.0	0.0	0.0	4.5
24	16.0	25.0	19.7	82.9	18.855	16.6	0.0	0.0	0.0	6.4
25	14.5	27.5	20.2	77.7	18.329	16.1	0.0	0.0	0.0	7.6
26	14.5	28.6	20.3	74.7	17.631	15.3	0.0	0.0	0.0	2.8
27	14.5	26.5	19.9	82.0	18.982	16.6	0.0	0.4	0.4	4.4
28	16.0	27.0	19.5	85.1	19.510	17.1	0.0	0.0	0.0	6.4
29	14.9	27.4	19.7	73.4	16.686	14.6	0.0	0.0	0.0	7.1
30	15.9	24.0	20.6	76.8	18.344	16.1	0.0	0.0	0.0	9.1
31	14.5	27.0	21.2	80.7	19.752	17.2	0.0	0.0	0.0	6.5
PROM	15.9	25.0	20.1	84.0	19.652	17.2	89.1	59.3	148.4	131.7

ESTACION: CHAPETON

MUNICIPIO IBAGUE

AÑO: 1.978

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 Húvias	
ENERO	15.5	26.6	20.6	12.0	29.0	80.9	19.397	16.9	38.4	11	183.6
FEBRERO	16.9	28.3	22.2	14.4	31.4	77.0	20.122	17.5	37.8	7	152.5
MARZO	17.0	27.3	21.5	14.0	30.0	81.5	20.585	17.9	99.9	18	148.7
ABRIL	16.6	25.0	20.5	14.5	27.5	85.0	20.278	17.7	206.5	28	106.8
MAYO	16.9	25.6	20.8	13.6	28.8	82.7	20.238	17.6	199.0	23	128.8
JUNIO	16.5	26.4	21.0	14.0	28.5	77.8	19.019	16.6	107.8	17	167.3
JULIO	16.0	26.3	20.8	14.0	28.5	77.3	18.699	16.4	131.7	15	183.1
AGOSTO	15.8	26.7	21.1	12.4	28.8	67.0	16.421	14.3	21.0	4	163.9
SEPTIEMBRE	15.9	26.8	20.8	13.5	29.6	73.9	17.915	15.7	177.1	17	164.5
OCTUBRE	15.5	25.3	20.0	13.0	28.5	82.2	19.053	16.7	184.8	22	142.9
NOVIEMBRE	16.1	25.2	20.4	13.6	27.0	83.9	19.972	17.4	107.9	17	145.8
DICIEMBRE	15.9	25.0	20.1	14.5	28.6	84.0	19.652	17.2	148.4	16	131.7
PROMEDIO	16.2	26.2	20.8	13.6	28.9	79.4	19.279	16.8			
TOTAL									1460.3	195	1821.6

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1978
 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										0.5
2										0.0
3										1.8
4										0.4
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16							0.0	0.0	0.0	0.8
17							0.0	0.0	0.0	
18							0.0	0.0	0.0	
19							0.0	0.3	0.3	1.4
20							6.3	0.0	6.3	3.6
21							0.3	0.0	0.3	1.2
22							31.9	0.0	31.9	8.9
23							9.5	0.1	9.6	3.9
24							6.9	8.0	14.9	1.3
25							0.0	2.1	2.1	1.5
26							22.3	20.5	42.8	0.8
27							10.4	20.1	30.5	1.6
28							30.5	0.0	30.5	0.0
29							10.2	0.0	10.2	3.8
30							2.4	30.1	32.5	2.8
31										
PROM.										

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	21.2	17.7	87.0	17.462	15.4				0.9
2										0.4
3										1.2
4							26.0	0.0	26.0	2.1
5	17.0	24.0	19.1	77.2	16.903	14.9	2.8	0.0	2.8	1.2
6	17.0	23.1	18.9	77.9	16.974	14.9	1.5	5.2	6.7	0.6
7	17.0	20.5	17.8	78.1	15.925	14.0	0.6	2.0	2.6	3.7
8	14.5	23.8	19.7	78.1	17.925	15.7	14.0	0.0	14.0	1.8
9	16.5	22.0	18.1	80.7	16.546	14.5	0.5	0.0	0.5	0.8
10	16.0	23.0	19.0	80.8	17.949	15.7	6.6	28.1	36.7	1.6
11	17.0	22.0	18.1	80.2	16.777	14.7	6.0	0.0	6.0	4.1
12	15.0	23.7	19.6	72.1	16.625	14.5	8.0	0.0	8.0	1.3
13	17.0	23.0	19.9	77.6	18.069	15.9	12.6	0.0	12.6	0.0
14	17.0	20.2	18.3	85.5	17.967	15.8	13.3	0.0	13.3	0.0
15	16.2	24.0	18.3	77.8	17.192	15.1	0.5	21.7	22.2	2.2
16	16.0	22.1	18.7	79.4	17.139	15.1	21.4	6.7	28.1	3.1
17	16.0	22.2	18.5	87.5	18.480	16.2	3.1	0.0	3.1	0.1
18	16.4	22.5	17.8	90.0	19.054	16.6	7.4	4.2	11.6	2.0
19	16.0	23.0	20.0	90.6	21.283	18.5	9.9	10.6	20.5	3.9
20	17.1	23.0	19.8	84.7	20.033	17.4	13.7	0.0	13.7	0.0
21							2.2	0.6	2.8	1.4
22							42.6	0.0	42.6	0.9
23							3.8	0.0	3.8	5.4
24							0.6	4.0	4.6	1.4
25							4.8	0.0	4.8	2.9
26							17.0	0.0	17.0	1.5
27							3.1	0.0	3.1	0.5
28							4.3	0.0	4.3	3.2
29							0.0	0.0	0.0	1.1
30							1.6	0.3	1.9	4.6
PROM.										54.6

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1.978
 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							1.8	0.0	1.8	2.7
2							12.6	0.0	12.6	0.0
3							0.3	0.3	0.6	0.3
4							7.2	0.0	7.2	0.6
5							0.6	0.5	1.1	5.0
6							0.0	9.0	9.0	3.3
7							70.4	0.0	70.4	1.0
8							16.8	0.0	16.8	2.4
9							24.0	6.6	30.6	1.5
10							1.1	0.0	1.1	1.0
11							0.0	2.0	2.0	2.4
12							0.1	2.0	2.1	3.2
13							0.0	0.0	0.0	0.7
14							0.0	0.0	0.0	2.3
15							0.0	0.0	0.0	0.1
16							0.0	1.0	1.0	3.3
17							0.0	0.8	0.8	0.0
18							0.0	4.0	4.0	0.0
19							0.0	0.0	0.0	3.4
20							0.0	0.0	0.0	9.7
21							1.7	0.1	1.8	4.9
22							0.0	0.0	0.0	2.8
23							0.5	0.0	0.5	2.3
24							0.2	5.2	5.4	1.4
25							0.3	4.1	4.4	0.4
26							1.4	0.0	1.4	0.1
27							0.0	0.0	0.0	3.3
28							4.6	0.0	4.6	0.0
29							0.2	4.8	5.0	4.8
30							0.0	0.0	0.0	0.4
31							15.0	4.0	19.0	3.4
PROM.							158.8	44.4	203.2	67.4

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							4.9	6.2	11.1	0.5
2							0.0	0.0	0.0	1.2
3							2.0	0.0	2.0	1.1
4							0.0	0.0	0.0	0.0
5							0.0	0.0	0.0	1.8
6							2.0	0.0	2.0	6.2
7							0.0	0.0	0.0	6.4
8							0.0	0.0	0.0	5.7
9							2.6	0.0	2.6	1.2
10							0.0	0.0	0.0	6.5
11							0.3	10.0	10.3	0.4
12							0.4	0.0	0.4	0.6
13							0.0	10.4	10.4	3.7
14							0.0	0.0	0.0	1.7
15							0.0	6.8	6.8	3.1
16							4.3	0.0	4.3	0.6
17							0.0	0.0	0.0	5.8
18							0.0	8.7	8.7	4.5
19							9.0	0.0	9.0	3.8
20							5.0	0.0	5.0	2.5
21							0.0	0.0	0.0	1.2
22							0.0	0.0	0.0	5.0
23							0.0	0.3	0.3	4.4
24							4.3	0.0	4.3	1.2
25							17.9	0.0	17.9	0.0
26							0.7	0.2	0.9	1.8
27							0.0	0.2	0.2	1.0
28							0.0	0.0	0.0	1.5
29							0.0	0.0	0.0	1.5
30							8.9	8.0	16.9	1.9
PROM.							62.3	50.8	113.1	76.8

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1978
 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							0.7	0.0	0.7	1.5
2							0.0	0.0	0.0	0.7
3							0.0	0.0	0.0	0.7
4							0.0	20.2	20.2	1.5
5							0.0	0.0	0.0	1.5
6							1.3	0.0	1.3	1.6
7							0.0	0.0	0.0	1.5
8							1.9	0.0	1.9	1.5
9							0.0	0.0	0.0	1.0
10							0.0	0.0	0.0	1.0
11							0.0	0.0	0.0	1.0
12							6.0	0.1	6.1	1.0
13							8.6	0.1	8.7	1.0
14							2.4	0.0	2.4	1.0
15							0.0	0.0	0.0	1.0
16							1.2	2.2	3.4	1.1
17							90.2	0.0	90.2	1.0
18							4.1	0.0	4.1	1.0
19							0.0	0.0	0.0	1.0
20							70.3	0.0	70.3	1.0
21							0.0	1.5	1.5	1.0
22							0.0	0.0	0.0	1.0
23							0.0	0.0	0.0	1.0
24							0.0	0.0	0.0	1.0
25	16.2	24.5	20.1	71.4	16.941	14.8	0.0	1.5	1.5	1.2
26	15.6	22.2	19.0	73.2	16.329	14.3	2.6	0.0	2.6	1.2
27	15.7	24.8	19.7	63.2	14.332	12.3	1.0	0.0	1.0	1.4
28	14.2	22.4	19.3	69.0	15.258	13.3	2.0	0.0	2.0	1.8
29	14.8	22.5	19.7	67.9	15.404	13.3	0.0	0.0	0.0	1.9
30	16.0	23.5	19.0	68.9	15.201	13.2	3.2	0.0	3.2	1.7
31	16.0	23.5	18.7	72.4	15.705	13.7	0.6	0.0	0.6	1.8
PROM.							196.1	25.6	221.7	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.5	19.0	73.0	16.072	14.1	0.2	0.0	0.2	1.7
2	15.5	23.0	18.9	74.4	16.172	14.2	0.0	0.0	0.0	1.7
3	16.0	24.0	19.1	67.1	14.859	12.9	0.6	0.0	0.6	1.7
4	17.0	24.0	19.3	68.9	15.427	13.4	2.1	0.0	2.1	1.7
5	16.5	24.0	19.8	68.8	16.003	14.0	0.0	0.0	0.0	1.9
6	15.8	23.5	19.1	68.5	15.230	13.3	4.5	0.0	4.5	1.9
7	15.2	22.0	18.4	69.0	14.660	12.8	10.6	0.0	10.6	2.1
8	15.2	23.0	19.6	76.5	17.597	15.3	0.0	6.1	6.1	1.3
9	16.2	24.0	19.2	85.8	19.141	16.8	1.5	0.0	1.5	2.6
10	16.0	23.5	18.0	92.2	18.905	16.6	1.6	0.0	1.6	1.7
11	15.2	21.2	17.8	82.1	16.950	14.9	0.0	0.0	0.0	1.7
12	14.2	24.5	20.1	76.0	18.196	15.8	0.0	0.0	0.0	1.7
13	14.5	24.5	20.0	77.8	18.318	16.0	2.0	0.0	2.0	1.1
14	15.0	23.0	19.1	79.5	17.877	15.7	2.1	0.5	2.6	1.1
15	15.0	23.5	19.5	70.8	16.097	14.1	0.0	0.5	0.5	1.1
16	15.6	23.0	18.3	87.2	18.324	16.1	0.0	0.0	0.0	0.6
17	15.8	23.5	19.3	78.9	17.450	15.3	0.0	0.0	0.0	0.6
18	15.0	25.5	19.8	83.9	19.772	17.2	3.0	0.0	3.0	0.6
19	16.4	23.0	19.1	83.9	19.004	16.6	0.0	0.0	0.0	0.6
20	15.8	23.5	19.7	84.2	19.259	16.8	2.0	0.0	2.0	0.8
21	16.8	22.0	18.1	90.5	19.273	16.9	0.0	0.0	0.0	1.3
22	15.2	23.0	18.2	88.7	18.862	16.6	7.6	0.0	7.6	1.3
23	13.0	18.5	16.0	88.3	16.217	14.2	0.0	0.0	0.0	4.3
24	11.2	24.5	18.7	77.5	17.008	14.8	0.0	0.0	0.0	5.1
25	12.2	23.5	18.7	66.4	14.604	12.5	6.2	0.0	6.2	7.3
26	12.2	24.5	20.2	70.2	16.845	14.6	3.5	4.2	7.7	3.2
27	16.2	23.5	19.4	75.1	17.187	15.0	14.3	0.0	14.3	3.1
28	15.0	23.0	18.8	81.7	17.750	15.6	5.9	0.0	5.9	2.2
29	16.2	21.3	18.2	83.5	17.495	15.3	0.0	4.0	4.0	0.1
30	16.4	20.5	17.7	86.5	17.549	15.4	1.8	0.0	1.8	0.0
31	16.8	24.0	20.5	71.0	16.947	14.8	0.0	0.0	0.0	3.5
PROM.	15.2	23.2	18.9	78.3	17.266	15.1	70.0	14.8	84.8	103.0

ESTACION: LUIS BUSTAMANTE

MUNICIPIO: VILLARRICA AÑO: 1978

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	16.8	23.1	19.8	67.1	15.189	13.2	1.1	0.0	1.1	1.3
2	16.2	24.5	19.9	65.6	15.490	13.3	1.4	0.0	1.4	3.4
3	16.6	23.0	19.4	72.6	16.244	14.2	0.0	0.0	0.0	3.7
4	16.5	23.0	17.8	76.4	15.651	13.7	1.5	0.0	1.5	0.1
5							1.2	0.0	1.2	5.0
6							0.0	0.0	0.0	6.3
7							1.9	0.0	1.9	3.7
8							1.3	0.0	1.3	3.5
9							2.4	0.0	2.4	1.9
10							0.1	0.0	0.1	0.1
11	15.5	23.6	18.9	69.0	15.359	13.3	0.1	6.5	6.6	0.9
12	16.6	24.0	20.2	70.8	16.591	14.6	6.3	0.0	6.3	5.5
13	15.3	23.0	17.6	71.9	14.594	12.5	0.0	0.0	0.0	3.9
14	14.4	25.5	18.9	71.8	15.381	13.3	1.6	0.0	1.6	5.7
15	15.4	24.8	20.2	73.1	17.019	14.8	0.0	13.2	13.2	5.9
16	15.5	24.0	19.3	71.5	15.677	13.6	0.4	0.0	0.4	3.2
17	16.5	23.0	20.2	71.3	16.432	14.4	0.0	0.2	0.0	2.3
18	16.6	21.3	17.7	80.6	16.684	14.7	0.0	0.0	0.0	3.7
19	14.0	25.5	20.0	62.1	14.557	12.4	0.0	0.0	0.0	9.1
20	16.0	25.0	19.9	70.9	16.221	14.2	2.5	0.0	2.5	5.4
21	16.0	24.9	19.5	79.2	17.391	15.3	0.3	0.0	0.3	2.4
22	16.8	24.1	18.9	75.4	16.411	14.4	0.0	0.0	0.0	4.0
23	15.3	25.0	20.1	61.4	13.661	11.8	0.0	0.0	0.0	3.9
24	16.3	24.3	20.4	73.9	17.263	15.2	8.9	11.2	20.1	2.7
25	14.5	24.0	18.3	81.8	17.104	14.9	1.2	0.0	1.2	1.9
26	15.5	24.5	16.7	83.4	17.854	15.6	0.3	17.8	18.1	4.6
27	15.5	23.5	17.7	75.4	15.294	13.3	9.1	2.5	11.6	2.3
28	15.0	24.5	19.4	72.9	16.272	14.2	0.9	3.6	4.5	3.4
29	17.5	22.0	19.0	73.2	16.218	14.2	2.5	0.0	2.5	0.9
30	16.0	23.5	19.2	72.1	16.127	14.0	2.5	2.2	4.7	4.4
PROM.							47.5	57.0	104.5	103.1

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	15.0	22.0	18.4	74.4	15.828	13.8	0.0	0.0	0.0	2.3
2	15.0	22.0	18.9	74.0	16.309	14.3	0.3	0.0	0.3	3.5
3	15.5	21.5	18.1	79.4	16.850	14.8	3.4	0.0	3.4	1.2
4	14.5	25.4	19.5	60.7	13.788	11.7	0.0	0.0	0.0	8.3
5	15.3	23.8	20.1	62.5	14.729	12.6	0.0	0.0	0.0	5.5
6	15.8	22.2	19.4	67.3	15.303	13.3	2.1	0.0	2.1	1.7
7	16.5	23.3	19.7	72.4	16.789	14.7	10.8	5.4	16.2	3.3
8	16.5	23.9	20.1	80.1	18.160	16.0	2.0	0.0	2.0	2.8
9	16.5	23.0	18.4	74.6	16.013	14.0	11.2	0.0	11.2	2.1
10	16.5	24.5	20.4	67.6	16.305	14.2	2.2	0.0	2.2	5.2
11	16.0	22.2	19.8	76.3	16.543	14.9	2.7	0.0	2.7	4.2
12	15.3	22.0	19.1	74.9	16.294	14.2	1.0	0.0	1.0	5.0
13	16.4	25.0	19.0	78.7	17.052	15.0	3.5	0.5	4.0	1.1
14	16.9	24.1	20.7	80.4	18.578	16.6	4.8	8.7	13.5	3.8
15	15.8	22.2	19.2	78.7	17.473	15.4	0.0	0.0	0.0	3.7
16	15.8	22.0	17.5	81.0	16.840	14.7	23.3	0.0	23.3	4.1
17	15.0	22.5	18.5	76.5	16.150	14.1	17.8	1.2	19.0	4.1
18	16.5	24.0	19.5	68.5	15.563	13.6	1.2	0.0	1.2	4.2
19	15.5	23.5	18.2	77.1	16.517	14.5	8.5	0.0	8.5	2.7
20	15.0	23.5	18.2	76.7	16.065	14.1	11.2	5.3	16.5	2.4
21	15.0	21.0	17.2	80.9	15.795	13.8	1.0	0.0	1.0	2.0
22	15.0	21.5	16.1	78.4	16.327	14.3	4.2	20.4	24.6	2.0
23	14.5	21.7	17.7	84.1	17.132	14.9	0.0	4.8	4.8	1.4
24	15.6	21.7	18.5	80.3	17.065	15.0	0.1	34.8	34.9	0.7
25	15.4	22.5	18.1	79.3	16.623	14.6	0.0	21.4	21.4	4.4
26	16.0	22.0	16.6	85.2	16.655	14.7	0.0	6.8	6.8	2.3
27	15.9	21.5	17.7	78.8	17.283	15.2	6.4	27.1	33.5	0.6
28	14.5	22.4	18.1	73.2	15.412	13.4	3.2	0.0	3.2	2.0
29	17.0	23.5	18.5	78.7	16.544	14.9	1.4	0.0	1.4	2.5
30	16.1	24.3	19.2	69.0	15.375	13.4	0.0	5.4	5.4	4.8
31	16.5	23.8	19.0	74.0	16.086	14.1	0.0	1.4	1.4	2.2
PROM.	15.7	22.8	18.8	75.6	16.411	14.3	122.3	143.2	265.5	96.1

ESTACION: LUIS BUSTAMANTE
 ALTITUD: 1.610

MUNICIPIO: VILLARRICA AÑO: 1-978
 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	15.9	21.8	17.6	82.4	16.442	14.5	10.7	0.0	10.7	1.6
2	16.4	23.8	19.4	70.1	15.731	13.7	0.7	0.4	1.1	4.7
3	16.4	23.9	19.3	75.6	17.071	14.9	4.5	0.0	4.5	3.3
4	16.5	23.8	18.8	82.9	17.926	15.7	6.9	0.0	6.9	1.8
5	16.4	24.0	19.8	74.1	17.132	15.1	0.7	0.0	0.7	2.4
6	15.6	24.1	19.5	74.2	16.931	14.7	0.0	37.8	37.8	5.3
7	15.4	24.0	18.9	71.9	15.660	13.7	2.3	0.0	2.3	1.4
8	15.2	24.0	18.8	74.1	16.396	14.2	5.3	1.3	6.6	3.4
9	16.8	22.6	18.6	80.5	17.535	15.4	7.6	0.0	7.6	2.7
10	15.9	21.5	18.1	82.0	16.889	14.8	1.5	2.9	4.4	0.7
11	15.6	23.0	18.4	83.8	17.860	15.6	11.8	41.7	53.5	2.0
12	15.8	21.2	18.0	80.7	16.718	14.7	0.8	0.0	0.8	1.1
13	15.7	22.0	18.3	82.1	17.179	15.1	0.0	0.0	0.0	1.5
14	15.4	20.2	17.6	82.8	16.746	14.7	4.6	0.4	5.0	3.7
15	16.5	23.0	18.3	85.7	18.044	15.9	16.9	0.0	16.9	0.6
16	16.5	22.2	18.8	80.6	17.865	15.7	0.5	0.0	0.5	1.9
17	16.0	23.0	18.9	73.9	16.479	14.5	3.6	0.0	3.6	3.7
18	16.0	23.4	18.7	72.2	15.747	13.8	0.8	0.0	0.8	3.9
19	16.0	25.0	20.9	75.2	18.954	16.3	3.7	0.0	3.7	7.2
20	16.5	22.5	18.9	75.2	16.765	14.7	21.2	0.0	21.2	1.6
21	16.5	20.0	17.5	80.5	16.226	14.2	4.3	0.0	4.3	1.0
22	16.5	22.5	17.8	71.5	14.469	12.5	0.0	0.0	0.0	4.2
23	16.0	22.5	19.6	73.9	16.968	14.9	0.0	0.0	0.0	3.1
24	16.0	22.0	18.9	77.7	17.014	14.9	1.6	0.0	1.6	1.7
25	16.0	23.0	18.5	73.4	15.657	13.7	0.0	0.0	0.0	0.0
26	16.0	22.0	19.0	76.3	17.045	14.9	0.0	0.0	0.0	0.4
27	16.0	25.0	19.7	71.7	16.526	14.8	0.0	0.0	0.0	6.6
28	17.3	25.0	19.5	66.2	15.334	13.3	0.0	0.0	0.0	5.2
29	15.0	24.0	19.4	66.9	15.309	13.3	0.9	0.0	0.9	3.8
30	17.0	23.0	19.1	72.7	16.709	14.4	10.6	12.5	23.1	3.9
PROM.	16.1	22.9	18.8	76.4	16.726	14.6	121.5	97.0	218.5	84.4

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	15.2	24.0	18.1	80.5	16.674	14.5	0.3	6.2	6.5	1.7
2	14.0	20.0	17.9	81.9	16.963	14.9	44.1	0.0	44.1	0.4
3	15.0	24.0	20.1	73.7	17.416	15.2	0.0	2.6	2.6	3.4
4							0.0	0.8	0.8	0.0
5							2.4	0.0	2.4	1.8
6							0.0	0.0	0.0	2.7
7							0.6	0.0	0.6	3.3
8							20.1	3.8	23.9	0.5
9							4.1	0.6	4.7	0.0
10							52.0	0.0	52.0	0.1
11	16.0	20.3	18.1	78.5	16.331	14.2	6.7	0.0	6.7	3.2
12	15.8	22.0	18.1	75.2	16.135	14.0	2.5	0.5	3.0	4.3
13	16.8	23.3	19.0	84.6	18.708	16.4	0.0	14.5	14.5	2.4
14	16.1	21.6	18.0	83.2	17.426	15.3	10.8	0.0	10.8	0.9
15	16.3	23.0	18.6	80.6	17.424	15.3	18.4	1.7	20.1	0.0
16	16.6	21.0	18.5	77.8	16.660	14.6	0.0	0.0	0.0	0.8
17	15.6	22.4	18.9	73.9	16.428	14.3	0.0	0.0	0.0	4.1
18	15.4	22.3	17.7	76.9	15.890	13.7	1.4	0.0	1.4	0.7
19	15.4	24.0	19.8	77.2	18.019	15.8	0.4	0.3	0.7	5.3
20	15.6	21.3	18.6	80.7	17.433	15.3	0.9	0.3	1.2	5.1
21	16.2	23.0	18.8	75.3	16.303	14.2	0.0	0.0	0.0	5.7
22	14.6	21.3	18.5	70.1	14.907	12.8	0.0	11.5	11.5	0.1
23	16.4	20.0	18.3	80.4	17.713	15.5	2.2	2.6	4.8	1.0
24	15.0	22.0	18.2	72.2	15.434	13.4	0.0	0.0	0.0	2.9
25	16.0	23.6	19.6	71.2	16.025	14.0	0.0	0.0	0.0	5.4
26	15.3	24.0	18.8	70.6	15.495	13.5	0.0	0.0	0.0	5.0
27	16.4	22.2	19.1	75.8	16.832	14.7	0.5	0.0	0.5	3.5
28	15.4	23.4	19.1	69.0	15.401	13.4	0.0	0.0	0.0	2.7
29	16.2	24.0	20.0	69.6	16.155	14.1	0.0	0.0	0.0	5.4
30	16.4	24.5	19.2	68.0	15.224	13.2	0.0	0.0	0.0	6.0
31	15.5	23.8	20.3	73.7	17.698	15.5	0.0	0.0	0.0	6.0
PROM.							167.4	47.4	214.8	

ESTACION: LUIS BUSTAMANTE

MUNICIPIO VILLARRICA

AÑO: 1.978

ALTITUD: 1.610

LATITUD: 3-56 N.

LONGITUD: 74-36 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roció °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Nubias	
ENERO											
FEBRERO											
MARZO											
ABRIL										24	54.6
MAYO									203.2	23	67.4
JUNIO									113.1	18	76.8
JULIO									221.7	18	
AGOSTO	15.2	23.2	18.9			78.3	17.266	15.1	84.8	20	103.0
SEPTIEMBRE									104.5	22	103.1
OCTUBRE	15.7	22.8	18.8			78.6	16.411	14.3	265.5	27	96.1
NOVIEMBRE	16.1	22.9	18.8			76.4	16.726	14.6	218.5	23	84.4
NOVIEMBRE									214.8	20	
PROMEDIO											
TOTAL											

ESTACION: EL LIMON
 ALTITUD: 990

MUNICIPIO: CHAFARRAL
 LATITUD: 3-43 N.

AÑO: 1.978
 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	19.1	30.3	22.6	85.9	23.505	20.1	0.0	28.6	28.6	5.2
2	19.9	29.4	22.5	86.4	23.589	20.1	0.0	1.4	1.4	7.4
3	18.8	29.0	22.9	84.6	23.493	20.0	0.0	3.2	3.2	7.6
4	19.4	29.9	22.7	84.9	23.428	20.0	1.1	1.8	2.9	5.7
5	19.1	29.0	23.1	86.7	24.301	20.6	0.0	0.0	0.0	3.2
6	19.1	29.8	22.9	84.8	23.647	20.2	0.0	1.9	1.9	3.0
7	18.6	30.3	22.9	82.0	22.605	19.4	0.0	0.0	0.0	7.6
8	19.5	31.3	23.8	84.4	24.575	20.8	0.0	0.0	0.0	7.1
9	18.6	29.6	23.4	84.9	23.920	20.3	0.0	2.7	2.7	5.7
10	19.8	26.8	22.6	91.3	24.058	20.5	4.2	2.3	6.5	0.0
11	19.1	26.4	21.7	91.4	23.979	20.4	0.1	0.0	0.1	0.3
12	19.5	26.8	23.1	86.4	23.966	20.4	0.0	0.7	0.7	1.7
13	19.5	27.1	21.9	81.6	21.545	18.7	0.0	0.0	0.0	4.1
14	16.0	28.8	21.7	85.5	21.663	18.7	0.0	0.0	0.0	6.5
15	17.5	26.8	22.5	86.0	22.949	19.6	0.0	0.0	0.0	3.0
16	17.5	30.5	22.3	80.5	21.479	18.6	0.0	0.0	0.0	9.2
17	18.6	30.5	22.7	82.9	22.897	19.7	0.0	0.0	0.0	7.6
18	19.4	31.0	22.8	83.3	23.160	19.8	0.0	0.0	0.0	8.3
19	18.5	31.5	23.4	76.1	21.912	18.9	0.0	0.0	0.0	9.9
20	17.5	32.1	23.9	79.5	23.206	19.8	0.0	0.0	0.0	10.1
21	18.0	32.8	24.3	76.8	22.685	19.5	0.0	0.0	0.0	7.3
22	20.0	32.9	25.3	77.3	24.368	20.7	0.0	0.0	0.0	5.0
23	20.0	32.1	24.5	77.4	23.537	20.1	0.0	0.0	0.0	5.5
24	20.0	31.9	24.4	77.9	23.480	20.1	0.0	0.0	0.0	2.8
25	20.0	28.4	22.6	85.3	23.464	20.1	0.0	0.0	0.0	0.5
26	17.4	32.4	24.3	72.7	21.500	18.6	0.0	0.0	0.0	4.1
27	19.8	32.8	25.0	71.4	22.112	19.1	0.0	0.0	0.0	6.0
28	20.3	33.5	25.2	72.6	22.760	19.5	0.0	1.5	1.5	8.2
29	20.3	26.6	22.5	92.0	25.124	21.2	0.0	0.0	0.0	0.3
30	18.0	27.0	21.6	86.8	24.525	19.4	0.0	0.2	0.2	2.1
31	19.3	28.5	22.4	81.5	22.230	19.2	0.0	0.0	0.0	2.4
PROM.	19.0	29.9	23.1	82.6	23.152	19.8	5.4	44.3	49.7	157.7

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	18.0	32.9	24.5	73.6	22.403	19.3	0.0	6.2	6.2	5.6
2	20.0	30.5	23.9	78.8	23.047	19.8	2.7	0.0	2.7	2.5
3	19.5	32.8	25.0	71.2	21.431	19.0	0.0	0.0	0.0	10.1
4	18.5	33.3	24.1	69.5	20.286	17.7	0.0	0.0	0.0	8.7
5	18.3	34.0	24.1	72.8	21.334	18.5	0.0	0.0	0.0	9.1
6	20.3	29.9	22.9	88.0	24.765	20.9	6.7	0.0	6.7	3.3
7	18.4	30.5	24.1	82.8	24.317	20.6	0.0	0.2	0.2	4.9
8	19.3	24.5	21.1	90.4	22.513	19.4	1.3	0.0	1.3	0.0
9	18.1	31.2	23.5	81.0	23.050	19.8	0.0	0.0	0.0	8.5
10	19.5	29.5	24.3	80.8	24.279	20.6	0.0	0.3	0.3	5.7
11	20.0	31.5	24.9	76.5	23.385	20.0	0.0	0.0	0.0	5.5
12	19.6	30.5	25.2	79.9	25.121	21.2	0.0	0.6	0.6	4.9
13	20.3	31.5	24.2	76.1	22.758	19.5	0.0	0.0	0.0	8.0
14	18.5	31.9	24.4	77.0	23.421	19.9	0.0	0.0	0.0	9.0
15	19.5	31.8	25.3	73.4	23.322	19.9	0.0	1.6	1.6	7.1
16	19.6	32.5	25.6	72.0	22.687	19.5	0.0	0.0	0.0	8.8
17	19.3	34.4	25.8	70.5	22.351	19.2	0.0	0.0	0.0	7.9
18	19.5	32.4	25.4	75.2	24.005	20.4	0.0	0.0	0.0	4.4
19	19.4	34.3	25.6	70.6	21.964	18.9	0.0	1.4	1.4	7.8
20	18.5	33.5	25.0	69.9	21.318	18.5	0.0	0.0	0.0	9.5
21	17.6	34.9	25.2	62.3	19.588	17.1	0.0	0.0	0.0	9.4
22	19.0	28.8	23.1	79.8	22.612	19.4	0.0	0.0	0.0	0.0
23	18.8	28.8	23.4	78.0	22.027	19.0	9.3	0.1	9.4	0.5
24	19.5	30.8	24.8	77.3	23.833	20.3	0.0	0.0	0.0	4.0
25	19.8	34.0	24.9	69.3	21.223	18.4	0.0	0.0	0.0	6.4
26	19.7	32.8	24.8	76.8	23.861	20.3	0.0	3.3	3.3	8.8
27	16.3	28.4	23.2	84.7	23.774	20.2	0.2	1.8	2.0	0.5
28	19.4	30.8	23.9	82.9	24.334	20.6	0.7	23.0	23.7	3.6
PROM.	19.2	31.5	24.4	76.5	22.834	19.6	20.9	44.5	65.4	161.5

ESTACION: EL LIMON

MUNICIPIO: CHAFARRAL

AÑO: 1.978

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	19.4	23.0	20.7	95.4	23.403	20.0	0.0	0.0	0.0	6.1
2	17.5	28.8	21.6	83.3	21.673	18.8	0.1	23.7	23.8	6.4
3	18.5	26.4	21.1	94.4	23.850	20.3	2.8	0.0	2.8	0.4
4	19.1	28.0	22.5	84.8	23.028	19.8	0.5	6.2	6.7	4.9
5	19.5	27.0	21.9	88.9	23.332	20.0	0.0	0.0	0.0	1.5
6	17.5	30.3	23.3	80.5	22.588	19.4	0.0	0.0	0.0	8.4
7	18.3	30.8	22.7	80.9	22.499	19.4	0.1	3.0	3.1	5.8
8	17.5	28.8	23.5	84.2	23.819	20.2	0.0	2.8	2.8	3.7
9	19.5	29.9	22.4	82.7	22.101	19.0	0.0	0.1	0.1	4.1
10	18.5	30.4	24.2	82.5	24.474	20.7	0.0	0.0	0.0	7.8
11	18.8	31.5	23.2	80.7	22.752	19.6	0.0	0.0	0.0	5.7
12	18.8	33.0	24.5	72.1	21.875	18.9	0.0	0.0	0.0	9.0
13	17.4	34.0	24.0	63.5	18.425	16.2	0.0	0.0	0.0	10.1
14	17.5	32.5	23.6	73.6	20.868	18.1	0.0	0.0	0.0	10.4
15	19.3	31.8	24.8	69.1	21.823	18.8	0.0	0.0	0.0	9.0
16	19.5	32.8	24.4	74.0	22.163	19.1	0.0	0.0	0.0	9.2
17	19.8	32.3	23.8	77.6	22.321	19.1	0.0	3.5	3.5	5.4
18	20.3	30.5	23.7	84.2	24.738	20.9	0.1	18.0	18.1	1.5
19	19.3	26.8	22.1	91.2	24.444	20.7	0.0	0.0	0.0	0.4
20	19.6	30.8	24.4	78.1	23.900	20.3	0.0	0.0	0.0	5.7
21	20.2	32.5	24.9	78.4	24.656	20.8	0.0	0.0	0.0	6.5
22	19.8	30.9	24.9	77.5	24.110	20.5	0.0	0.0	0.0	1.3
23	19.4	31.8	24.5	83.7	25.467	21.3	5.4	0.0	5.4	7.6
24	19.9	32.8	24.7	77.4	24.008	20.4	0.0	0.0	0.0	6.7
25	19.6	28.8	20.6	96.1	23.614	20.1	7.4	0.0	7.4	0.8
26	18.0	32.2	23.5	76.7	21.579	18.7	0.0	0.0	0.0	5.3
27	19.5	30.8	23.1	83.2	24.034	20.4	5.7	36.9	42.6	5.4
28	19.3	28.8	23.1	85.7	24.063	20.5	0.0	6.4	6.4	4.0
29	19.4	23.8	20.1	97.2	23.199	19.9	9.5	0.0	9.5	0.0
30	18.0	27.5	21.8	88.1	22.813	19.6	0.0	14.5	14.5	1.1
31	18.5	24.0	20.7	96.4	23.803	20.3	6.7	48.1	54.8	0.0
PROM.	18.9	29.8	23.0	82.6	23.078	19.7	108.3	163.2	271.5	154.2

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	18.3	28.0	21.6	84.5	21.956	19.0	1.9	25.6	27.5	6.9
2	19.0	26.0	21.0	87.5	22.411	19.3	30.2	0.0	30.2	2.2
3	18.5	25.3	21.9	86.4	22.584	19.4	1.8	10.3	12.1	5.3
4	18.1	26.0	21.1	87.1	22.002	19.0	0.3	0.0	0.3	4.3
5	18.0	28.0	22.6	82.3	22.019	19.0	0.0	9.2	9.2	4.8
6	19.0	29.0	23.3	83.5	23.388	19.9	0.2	12.4	12.6	4.9
7	18.9	24.3	21.1	93.3	23.386	20.0	0.9	0.0	0.9	0.2
8	16.6	28.0	21.6	82.9	20.992	18.2	0.0	9.0	9.0	7.4
9	18.5	27.1	22.2	87.3	23.417	20.0	0.8	25.4	26.2	3.7
10	18.5	29.0	21.3	87.8	22.528	19.4	11.6	0.0	11.6	3.8
11	18.4	27.3	20.8	86.4	21.762	18.8	9.0	0.0	9.0	0.2
12	17.8	29.3	23.0	80.8	22.768	19.6	0.0	0.1	0.1	6.1
13	18.6	30.0	23.1	82.3	23.123	19.8	0.5	0.1	0.6	4.8
14	19.0	27.0	22.1	85.4	22.497	19.4	0.0	0.1	0.1	0.5
15	17.8	29.3	22.8	81.2	22.299	19.2	0.1	7.8	7.9	6.1
16	18.4	26.5	21.6	83.5	21.538	18.6	0.4	0.2	0.6	0.9
17	18.0	27.0	22.5	81.8	21.942	18.9	0.0	8.8	8.8	1.7
18	17.0	24.6	20.5	89.3	21.465	18.6	20.5	0.0	20.5	1.3
19	17.4	24.0	21.3	87.8	22.117	19.1	0.0	10.7	10.7	3.4
20	18.4	21.0	19.3	95.3	21.711	18.8	9.8	0.0	9.8	0.0
21	16.7	26.8	22.0	85.6	22.195	19.1	0.0	14.9	14.9	5.3
22	18.0	27.0	21.7	90.8	23.835	20.3	1.4	0.0	1.4	3.0
23	17.8	29.0	21.8	85.8	22.613	19.5	0.0	46.1	46.1	5.5
24	18.0	28.0	22.1	84.5	22.091	19.0	0.0	29.5	29.5	4.6
25	18.0	25.9	20.2	90.5	21.453	18.6	9.8	0.0	9.8	3.2
26	17.0	26.8	22.1	81.6	21.123	18.3	0.0	0.0	0.0	0.0
27	17.5	27.5	21.6	85.0	21.835	18.9	0.0	8.2	8.2	3.6
28	18.0	29.5	22.1	83.4	22.001	19.0	0.2	4.7	4.9	4.6
29	18.4	30.0	22.2	82.5	22.262	19.2	0.0	0.0	0.0	7.3
30	18.0	29.5	22.1	80.2	20.978	18.2	0.0	0.0	0.0	6.8
PROM.	18.1	27.3	21.8	85.5	22.211	19.1	59.4	223.1	322.5	112.4

ESTACION: EL LIMON
 ALTITUD: 990

MUNICIPIO: CHAPARRAL AÑO: 1.978
 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	30.0	22.7	80.4	21.930	18.9	0.0	0.0	0.0	3.1
2	19.0	29.0	22.7	83.7	22.918	19.7	0.0	55.1	55.1	3.9
3	17.9	28.4	23.3	87.7	24.738	20.8	0.3	13.7	14.0	4.5
4	19.0	26.0	21.3	88.4	22.329	19.2	12.7	0.0	12.7	2.2
5	17.0	27.8	22.4	85.4	22.826	19.6	0.0	1.9	1.9	6.8
6	18.8	30.4	24.1	78.3	22.681	19.5	0.0	16.0	16.0	7.2
7	18.4	29.2	24.0	79.3	23.152	19.8	0.0	0.2	0.2	5.2
8	17.8	25.4	19.1	92.6	20.974	18.2	4.4	25.0	29.4	0.0
9	16.5	29.0	21.6	85.3	21.926	18.9	1.5	13.4	14.9	5.2
10	18.0	27.5	22.2	84.2	22.484	19.3	0.0	35.0	35.0	6.5
11	18.5	30.5	22.7	80.7	22.085	19.1	0.0	0.0	0.0	0.7
12	18.5	31.0	23.4	76.5	21.987	19.0	0.0	0.0	0.0	5.9
13	19.5	30.0	23.2	73.8	22.548	19.4	0.0	2.6	2.6	4.6
14	19.0	31.5	23.9	79.4	23.276	19.9	0.0	0.0	0.0	6.0
15	18.0	28.5	22.9	85.4	23.018	19.7	0.0	0.0	0.0	1.6
16	18.5	30.8	24.5	76.2	23.278	19.9	0.0	0.2	0.2	10.0
17	19.5	29.0	21.2	86.6	21.923	19.0	0.0	0.4	0.4	0.0
18	18.5	30.0	23.4	79.2	22.391	19.3	0.0	0.0	0.0	3.1
19	18.5	31.5	23.9	77.9	22.815	19.6	0.0	0.0	0.0	8.0
20	17.8	32.8	23.8	72.4	21.619	18.7	0.0	0.0	0.0	10.7
21	18.3	32.5	23.3	73.3	20.462	17.8	0.0	0.0	0.0	7.1
22	18.0	31.9	23.8	75.7	22.081	19.1	0.0	0.0	0.0	5.9
23	18.5	30.5	23.0	85.1	24.012	20.4	24.1	0.0	24.1	4.6
24	19.0	29.1	22.8	84.0	23.246	19.9	0.0	6.9	6.9	1.2
25	18.5	27.4	22.7	87.9	24.260	20.6	5.4	1.6	7.0	2.3
26	19.1	25.5	21.8	85.0	21.909	18.9	0.0	0.0	0.0	3.7
27	18.8	27.1	22.2	88.7	23.693	20.2	0.0	46.0	46.0	0.0
28	18.0	23.0	20.1	95.1	22.481	19.4	5.1	0.0	5.1	0.0
29	16.3	28.8	22.5	83.1	22.083	19.0	0.0	0.0	0.0	8.1
30	17.9	26.8	19.9	92.5	22.466	19.3	56.3	0.0	56.3	1.2
31	17.2	26.0	21.3	90.7	22.948	19.7	0.0	13.7	13.7	2.6
PROM.	18.3	28.8	22.5	83.2	22.604	19.4	109.8	231.7	341.5	138.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.5	21.0	88.7	22.206	19.1	1.0	17.9	18.9	6.1
2	17.5	27.0	21.5	87.3	22.080	19.0	1.3	0.0	1.3	1.4
3	16.1	28.0	22.6	83.8	22.435	19.3	0.0	2.8	2.8	9.4
4	18.8	27.7	21.7	84.3	22.107	19.2	0.5	0.0	0.5	0.8
5	16.1	27.5	20.9	78.6	19.460	17.1	0.0	0.0	0.0	0.7
6	16.5	31.9	22.6	71.5	19.028	16.6	0.0	0.0	0.0	10.3
7	17.8	30.6	23.1	73.1	21.491	18.6	0.0	0.0	0.0	8.9
8	16.8	30.9	22.2	76.1	19.655	17.2	0.0	0.0	0.0	10.3
9	17.5	28.8	22.3	77.8	20.847	18.1	0.0	0.0	0.0	3.5
10	18.3	31.0	23.2	79.1	22.243	19.2	0.0	0.0	0.0	7.1
11	17.8	29.9	22.5	80.8	21.697	18.8	0.1	0.0	0.1	4.4
12	18.8	27.5	22.0	82.8	21.948	19.0	0.0	0.0	0.0	2.4
13	18.0	30.3	24.0	72.0	20.453	17.8	0.2	0.0	0.2	1.2
14	19.0	27.5	22.7	83.1	23.119	19.8	0.0	0.0	0.0	6.4
15	18.4	30.5	24.0	76.3	22.450	19.3	0.0	0.0	0.0	6.8
16	18.5	26.1	21.2	88.7	22.495	19.4	0.4	0.6	1.0	2.9
17	18.1	30.0	22.8	79.0	21.434	18.6	0.0	0.0	0.0	7.0
18	18.6	30.4	24.0	75.4	22.466	19.4	0.0	1.3	1.3	7.8
19	18.4	30.0	23.3	78.9	22.543	19.4	0.0	0.0	0.0	2.3
20	18.5	30.2	23.1	77.4	21.664	18.8	0.0	0.0	0.0	5.8
21	18.5	29.5	23.6	78.3	22.811	19.6	0.0	0.0	0.0	3.1
22	19.5	30.0	22.9	77.4	21.420	18.6	0.0	0.0	0.0	4.3
23	17.6	30.6	23.9	73.3	21.250	18.4	0.0	3.5	3.5	5.4
24	18.4	29.0	23.3	77.2	21.643	18.8	0.0	0.2	0.2	3.8
25	18.8	29.5	23.0	75.1	20.850	18.2	0.9	0.0	0.9	4.6
26	18.3	31.0	23.2	71.3	19.840	17.4	0.0	0.0	0.0	7.4
27	18.6	31.8	23.4	77.8	21.899	18.9	0.3	0.0	0.3	6.3
28	19.0	32.8	22.7	78.4	21.427	18.5	4.6	0.0	4.6	7.7
29	17.6	31.4	22.6	78.1	20.800	18.0	0.0	0.0	0.0	7.8
30	19.2	31.5	23.7	70.2	20.312	17.7	0.0	10.1	10.1	7.5
PROM.	18.1	29.7	22.8	78.6	21.476	18.6	9.3	46.5	55.8	163.6

ESTACION: EL LIMON
 ALTITUD: 990

MUNICIPIO: CHAPARRAL ARO: 1-978
 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	18.0	30.0	22.0	82.3	21.487	18.5	0.0	0.0	0.0	4.6
2	18.0	29.0	21.6	78.4	19.916	17.4	0.0	0.0	0.0	5.2
3	17.5	31.0	23.3	76.3	21.309	18.5	0.0	1.4	1.4	5.2
4	18.0	31.1	23.4	75.3	21.151	18.3	0.0	0.0	0.0	6.2
5	18.0	32.5	24.1	63.3	18.521	16.2	0.0	0.0	0.0	10.6
6	18.0	29.3	22.9	76.8	21.017	18.3	0.0	0.0	0.0	3.4
7	17.5	31.3	22.6	74.2	19.685	17.1	1.1	0.1	1.2	3.6
8	19.0	29.5	21.8	74.1	19.517	17.1	0.0	0.0	0.0	1.1
9	17.6	31.0	22.9	71.7	19.332	16.9	0.0	0.0	0.0	5.0
10	18.0	31.0	21.4	72.1	19.129	16.7	0.0	0.0	0.0	6.5
11	18.3	30.0	22.9	78.9	21.469	18.6	0.0	0.1	0.1	3.4
12	19.0	25.8	21.2	91.2	22.887	19.6	0.0	9.8	9.8	0.5
13	18.1	28.0	21.6	86.3	22.238	19.2	0.1	0.0	0.1	2.7
14	19.0	27.0	20.0	89.7	21.146	18.4	2.9	0.8	3.8	1.0
15	17.4	30.0	21.0	78.5	21.759	18.8	0.0	0.0	0.0	7.9
16	18.0	31.6	23.0	72.3	20.261	17.6	0.0	20.3	20.3	8.4
17	18.0	26.0	20.9	89.2	22.142	19.1	1.1	1.7	2.8	1.4
18	18.0	26.4	21.1	80.9	20.202	17.6	0.2	0.0	0.2	2.5
19	16.0	30.5	22.6	75.2	20.290	17.7	0.0	37.1	37.1	9.9
20	18.0	28.8	21.4	81.4	20.373	17.7	0.0	1.9	1.9	8.1
21	18.5	30.6	22.7	79.0	21.680	18.9	0.0	28.9	28.9	4.3
22	17.0	31.5	21.3	76.8	18.806	16.5	0.0	0.0	0.0	6.3
23	16.5	31.0	21.9	66.9	16.982	14.9	0.0	0.0	0.0	2.9
24	17.0	32.0	23.7	64.9	18.283	16.0	0.0	0.0	0.0	9.7
25	17.5	30.8	23.1	70.1	19.387	17.0	0.0	0.0	0.0	6.6
26	18.5	29.9	22.3	74.7	20.001	17.5	0.0	0.0	0.0	4.4
27	17.0	31.9	22.9	68.0	18.132	15.9	0.0	1.8	1.8	7.7
28	16.5	30.9	22.6	72.5	19.038	16.7	0.0	0.0	0.0	8.2
29	19.1	30.6	23.3	69.3	19.775	17.2	0.0	0.0	0.0	7.0
30	17.5	32.5	24.3	70.8	20.960	18.2	0.0	0.0	0.0	8.1
31	18.0	30.5	22.9	77.2	21.621	18.8	0.0	0.0	0.0	5.7
PROM.	17.8	30.1	22.4	76.1	20.287	17.6	9.0	103.9	112.9	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	18.0	29.6	22.2	76.0	20.187	17.6	0.0	0.0	0.0	3.1
2	16.5	30.0	22.5	76.2	20.352	17.8	0.0	0.0	0.0	4.2
3	19.0	32.5	25.4	68.0	21.093	18.3	0.0	0.9	0.9	8.6
4	19.0	31.5	23.9	73.1	20.788	18.0	0.4	0.4	0.8	4.8
5	18.0	31.0	23.5	71.6	19.834	17.3	0.0	0.0	0.0	2.4
6	19.0	30.9	23.8	67.9	19.657	17.2	0.0	0.0	0.0	6.1
7	19.0	31.0	24.4	66.6	19.908	17.4	0.0	0.0	0.0	7.2
8	19.1	31.4	23.3	74.8	21.223	18.5	0.0	3.2	3.2	7.6
9	18.1	31.1	22.6	74.7	19.933	17.4	0.7	0.7	1.4	3.5
10	18.0	30.4	22.8	69.7	18.990	16.6	9.4	0.0	9.4	3.1
11	16.0	33.3	23.7	56.1	15.479	13.5	0.0	0.0	0.0	7.9
12	17.0	32.8	23.9	59.6	17.370	15.2	0.0	0.0	0.0	7.9
13	19.1	31.8	23.1	70.4	19.654	17.1	2.6	0.0	2.6	5.5
14	19.0	25.5	21.0	86.0	21.660	18.8	1.0	0.4	1.4	0.0
15	17.0	26.0	19.7	79.5	17.956	15.8	0.0	0.0	0.0	10.7
16	14.5	30.0	22.1	61.3	15.367	13.3	0.0	0.0	0.0	1.9
17	13.5	31.4	22.2	60.4	15.350	13.2	0.0	0.0	0.0	9.5
18	14.5	32.5	24.2	57.2	16.391	14.4	0.0	0.0	0.0	7.9
19	18.5	29.5	22.6	69.2	18.787	16.5	0.0	0.0	0.0	2.6
20	18.5	28.5	22.4	72.6	19.793	17.4	0.0	0.0	0.0	1.7
21	18.0	27.5	23.1	71.5	20.123	17.6	0.0	0.0	0.0	1.7
22	17.5	32.5	23.7	67.4	19.091	16.7	0.0	0.0	0.0	6.0
23	19.5	31.5	23.7	69.9	19.937	17.5	0.0	0.0	0.0	6.0
24	19.0	32.0	24.0	70.0	20.296	17.7	0.0	0.0	0.0	3.1
25	19.5	33.0	23.5	70.0	20.203	17.7	0.0	0.0	0.0	3.4
26	16.5	32.9	24.4	64.3	18.906	16.6	0.0	0.0	0.0	4.9
27	19.4	31.0	24.2	70.9	21.272	18.4	0.0	0.0	0.0	9.9
28	19.0	30.0	23.7	73.8	21.369	18.6	0.0	0.0	0.0	4.5
29	17.8	28.5	22.5	84.9	22.681	19.5	0.0	4.6	4.6	1.1
30	19.0	29.0	22.8	84.1	23.439	20.0	0.0	0.2	0.2	4.4
31	18.5	33.0	24.9	68.6	20.659	18.0	0.0	0.0	0.0	3.4
PROM.	17.9	30.7	23.2	70.5	19.605	17.1	14.1	10.4	24.5	152.7

ESTACION: EL LIMON
 ALTITUD: 990

MUNICIPIO: CHAPARRAL
 LATITUD: 3-43 N.

AÑO: 1.978
 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	19.0	30.0	24.0	69.3	20.204	17.7	0.0	0.0	0.0	1.9
2	18.0	33.0	26.1	62.2	19.950	17.5	0.0	0.0	0.0	6.9
3	19.5	28.2	22.4	75.9	20.413	17.7	0.0	0.0	0.0	0.8
4	17.5	33.3	24.3	64.7	18.912	16.6	0.0	0.0	0.0	7.6
5	18.5	33.5	25.0	62.3	18.796	16.5	0.0	0.0	0.0	7.1
6	17.0	33.5	24.0	65.8	18.539	16.3	0.0	16.2	16.2	9.5
7	19.0	31.0	23.7	78.0	22.572	19.4	0.0	12.8	12.8	7.2
8	18.0	29.0	22.4	77.4	20.596	18.0	0.0	0.9	0.9	4.7
9	18.0	31.0	24.1	71.5	20.592	18.0	0.0	13.0	13.0	6.7
10	18.3	28.0	22.0	86.3	22.631	19.5	0.2	0.0	0.2	1.9
11	18.5	31.9	23.3	71.0	19.609	17.2	2.8	0.6	3.4	6.2
12	19.1	31.4	23.5	71.3	20.214	17.6	0.0	0.0	0.0	3.3
13	18.1	31.0	23.7	71.9	21.005	18.2	0.0	0.0	0.0	9.6
14	18.0	31.5	24.2	72.8	21.032	18.2	2.4	0.0	2.4	5.8
15	18.0	30.5	23.4	74.6	20.989	18.2	0.3	0.9	1.2	3.0
16	19.0	30.8	23.6	71.6	20.377	17.8	0.0	0.7	0.7	5.2
17	19.0	30.6	23.2	71.8	20.719	18.0	0.0	0.0	0.0	2.4
18	18.5	27.0	20.8	76.5	19.108	16.8	0.6	0.0	0.6	0.6
19	16.0	33.9	24.0	60.9	17.149	15.0	0.0	0.0	0.0	10.1
20	18.4	30.0	23.9	67.8	19.760	17.3	0.0	6.3	6.3	5.3
21	19.5	31.9	24.5	71.2	21.167	18.4	0.0	0.6	0.6	7.8
22	19.5	31.1	23.8	69.8	20.006	17.5	0.0	0.0	0.0	2.6
23	18.3	32.8	24.9	70.3	21.365	18.5	0.0	0.0	0.0	6.3
24	20.0	30.0	24.2	76.7	22.648	19.4	0.0	55.5	55.5	3.6
25	18.0	28.0	22.0	87.6	22.930	19.6	0.0	0.0	0.0	4.6
26	18.5	31.8	24.5	73.3	21.930	19.0	0.0	34.1	34.1	6.1
27	18.0	29.5	22.5	82.2	21.981	19.0	3.0	0.0	3.0	6.8
28	18.5	29.5	22.8	73.8	20.144	17.6	0.0	0.0	0.0	2.6
29	19.2	31.0	23.5	75.2	21.819	18.9	0.2	9.5	9.7	5.1
30	17.5	31.5	24.2	70.6	20.482	17.8	0.0	5.0	5.0	7.6
PROM.	18.4	30.9	23.6	72.5	20.588	17.9	9.5	156.1	165.6	159.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.0	22.1	82.6	21.794	18.9	0.0	0.0	0.0	1.9
2	17.5	28.0	22.2	73.9	19.864	17.4	0.0	0.2	0.2	3.1
3	18.0	26.0	21.0	84.7	21.447	18.6	0.6	0.0	0.6	0.0
4	14.5	33.0	23.1	61.6	16.406	14.4	0.0	0.0	0.0	10.1
5	15.5	30.0	22.8	69.0	19.257	16.9	0.0	0.0	0.0	5.9
6	17.0	31.5	23.7	70.2	19.959	17.4	0.3	0.0	0.3	6.5
7	18.5	31.5	24.4	70.3	21.077	18.3	0.0	28.8	28.8	9.7
8	17.5	30.0	22.7	81.2	22.190	19.2	0.0	0.0	0.0	5.4
9	18.5	28.8	22.9	79.1	22.083	19.1	0.0	0.0	0.0	2.5
10	17.1	31.5	23.8	76.6	22.309	19.2	0.0	0.0	0.0	7.6
11	18.5	26.0	20.7	88.0	21.573	18.7	0.4	0.0	0.4	3.4
12	16.8	28.0	22.3	82.3	21.760	18.8	0.0	0.0	0.0	5.8
13	18.5	30.3	23.1	74.7	21.400	18.4	0.7	15.9	16.6	7.0
14	19.6	29.0	22.5	80.8	22.050	19.0	0.2	7.3	7.5	4.0
15	19.4	25.8	21.4	87.1	22.425	19.3	1.8	0.2	2.0	0.3
16	18.0	28.5	21.1	85.4	22.043	19.0	1.5	0.4	1.9	4.6
17	16.8	28.5	22.0	84.0	21.873	18.9	0.3	1.4	1.7	6.0
18	18.0	29.0	23.1	84.0	23.189	19.8	0.0	32.5	32.5	5.0
19	17.9	27.5	21.2	86.8	21.722	18.8	5.8	15.3	21.1	4.3
20	17.2	28.5	22.3	83.3	22.360	19.3	0.0	62.6	62.6	8.0
21	17.0	27.0	20.8	82.4	19.956	17.4	0.0	0.0	0.0	6.6
22	17.5	28.5	22.2	83.0	22.041	19.0	0.0	36.7	36.7	5.1
23	17.4	24.0	20.5	90.9	21.406	18.5	1.4	0.0	1.4	0.0
24	17.0	26.0	21.5	86.8	22.136	19.1	1.0	28.5	29.5	6.5
25	18.5	25.7	20.8	88.6	21.858	18.9	5.6	25.0	30.6	1.2
26	18.2	26.0	21.4	90.9	23.197	19.8	0.3	0.0	0.3	3.1
27	17.6	27.0	21.3	85.1	21.411	18.5	0.2	0.0	0.2	2.0
28	17.3	29.0	22.6	83.8	23.057	19.8	0.0	0.0	0.0	4.0
29	18.0	30.5	23.5	80.8	23.810	20.2	0.0	0.0	0.0	5.4
30	17.5	30.0	22.9	83.3	23.108	19.8	0.0	13.9	13.9	8.4
31	17.0	30.5	23.0	83.2	22.995	19.7	0.0	57.5	57.5	8.6
PROM.	17.6	28.5	22.2	81.4	21.670	18.7	20.1	366.2	386.3	152.3

ESTACION: EL LIMON

MUNICIPIO: CHAFARRAL

AÑO:

1.978

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

N E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.3	21.0	85.3	21.062	18.3	2.4	1.3	3.7	3.3
2	17.5	30.8	22.9	81.0	22.634	19.5	0.1	5.8	5.9	7.8
3	18.6	29.0	22.4	85.3	23.172	19.8	14.4	28.7	43.1	4.3
4	18.6	30.5	23.2	81.5	22.524	19.4	0.6	0.0	0.6	3.3
5	18.6	29.0	23.1	79.4	22.870	19.6	0.0	0.0	0.0	4.8
6	16.5	30.0	22.9	81.3	22.318	19.2	0.4	89.1	89.5	5.7
7	17.6	27.5	21.1	81.9	19.902	17.2	11.5	0.0	11.5	3.7
8	17.4	28.5	21.6	85.1	22.013	19.0	0.0	1.7	1.7	6.4
9	18.3	25.5	21.5	88.9	22.445	19.3	13.2	4.0	17.2	0.0
10	17.6	27.0	21.9	87.8	22.723	19.5	2.3	0.0	2.3	3.6
11	18.5	28.5	22.0	83.7	21.890	18.9	0.1	8.7	8.8	5.6
12	17.5	23.5	19.9	93.4	21.541	18.7	1.4	0.1	1.5	0.3
13	17.3	27.0	20.8	87.2	21.527	18.7	0.8	0.0	0.8	4.8
14	16.5	28.0	21.6	84.2	21.461	18.6	0.0	54.6	54.6	3.3
15	18.5	28.0	22.2	82.9	21.768	18.8	1.7	0.0	1.7	2.3
16	18.5	29.5	22.5	83.3	22.629	19.5	0.0	16.3	16.3	5.1
17	17.5	27.5	21.0	88.3	22.050	19.0	2.1	0.0	2.1	3.1
18	17.4	28.8	22.3	83.9	22.578	19.4	0.5	0.0	0.5	4.8
19	17.8	30.8	23.0	82.3	22.746	19.5	0.0	0.3	0.3	7.8
20	18.5	27.0	22.3	86.4	23.253	19.9	1.2	1.9	3.1	4.5
21	18.0	25.2	21.7	87.6	22.399	19.3	3.1	0.0	3.1	0.4
22	17.6	29.1	23.0	83.2	22.806	19.5	0.0	48.7	48.7	9.7
23	18.8	28.7	21.9	86.3	22.436	19.3	12.3	0.0	12.3	4.4
24	18.8	28.6	22.3	83.6	22.186	19.0	3.8	6.8	10.3	2.5
25	18.7	30.4	23.4	81.5	23.019	19.7	0.0	17.8	17.8	6.5
26	18.4	29.0	21.7	85.6	21.731	18.6	0.2	0.0	0.2	4.2
27	19.1	30.1	23.2	81.5	23.224	19.9	0.1	3.8	3.9	8.4
28	18.7	30.0	23.1	81.5	23.059	19.8	0.0	0.0	0.0	5.8
29	16.8	30.0	22.7	77.3	21.561	18.7	0.0	0.0	0.0	7.8
30	16.6	29.4	23.4	82.2	23.389	19.9	0.2	3.0	3.2	8.3
PROM.	17.9	28.5	22.2	84.1	22.297	19.2	72.4	288.3	360.7	142.5

N E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	26.1	22.1	89.5	23.684	20.2	0.0	2.7	2.7	0.0
2	18.4	25.0	21.4	90.0	22.639	19.4	0.9	0.0	0.9	0.4
3	17.4	30.1	23.1	81.8	22.869	19.6	0.0	57.6	57.6	6.1
4	18.4	23.0	20.5	94.3	22.749	19.6	2.1	0.0	2.1	0.0
5	17.8	27.1	22.0	85.0	22.394	19.3	0.0	23.2	23.2	1.9
6	17.5	29.1	22.9	84.1	23.232	19.9	0.0	18.6	18.6	6.2
7	18.7	29.0	23.2	83.4	23.411	20.0	0.0	0.6	0.6	4.6
8	18.6	29.0	22.7	78.4	21.577	18.7	1.4	0.7	2.1	2.4
9	18.4	28.0	22.1	83.1	22.064	19.1	1.4	0.8	2.2	4.4
10	17.8	26.0	20.6	86.9	20.712	18.0	6.2	77.7	83.9	2.5
11	18.1	28.3	22.1	83.9	22.271	19.2	0.0	1.9	1.9	5.2
12	18.3	29.0	22.6	85.1	23.272	19.9	0.1	12.6	12.7	6.7
13	18.8	27.1	21.9	85.1	22.218	19.1	0.0	1.8	1.8	3.7
14	18.3	25.1	20.7	88.8	22.015	19.0	8.1	0.0	8.1	0.0
15	17.2	28.4	23.0	85.6	23.666	20.1	0.0	8.1	8.1	4.0
16	17.2	28.4	22.2	87.3	23.190	19.8	0.0	1.3	1.3	2.1
17	18.4	30.4	22.6	84.0	22.986	19.7	0.0	47.2	47.2	5.1
18	18.8	28.6	22.3	76.1	20.194	17.6	0.0	4.2	4.2	2.9
19	19.8	29.3	23.2	83.1	23.498	20.0	1.4	88.7	90.1	6.2
20	19.0	28.4	22.4	84.6	22.942	19.7	23.6	7.1	30.7	4.6
21	18.0	28.7	21.9	84.5	22.474	19.4	0.5	11.6	12.1	5.2
22	18.8	28.6	22.2	87.5	23.525	20.1	0.1	0.6	0.7	3.7
23	19.1	28.8	22.4	85.8	23.254	19.9	0.0	20.1	20.1	4.4
24	19.1	30.3	22.5	82.2	22.489	19.4	9.8	0.0	9.8	6.0
25	19.0	31.1	23.6	77.3	22.064	19.1	0.0	0.0	0.0	8.0
26	18.7	30.8	23.8	81.0	23.870	20.3	0.0	12.5	12.5	9.3
27	19.4	29.9	22.8	84.9	23.691	20.2	0.0	14.6	14.6	7.2
28	18.2	31.1	22.9	81.5	22.894	19.6	0.0	0.0	0.0	3.1
29	18.8	32.1	23.9	78.3	23.433	20.0	0.0	0.0	0.0	9.8
30	17.9	32.1	22.8	82.6	23.186	19.8	0.0	0.0	0.0	8.2
31	18.8	32.0	24.0	80.2	23.776	20.2	0.0	8.1	8.1	5.3
PROM.	18.4	28.7	22.5	84.1	22.782	19.5	55.6	422.3	477.9	141.2

ESTACION: EL LIMON

MUNICIPIO CHAPARRAL

AÑO: 1.978

ALTITUD: 990

LATITUD: 3-43 N.

LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocto °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	19.0	29.9	23.1	16.0	33.5	82.6	23.152	19.8	49.7	11	157.7	
FEBRERO	19.2	31.5	24.4	17.6	34.9	76.5	22.834	19.6	65.4	13	161.5	
MARZO	18.9	29.8	23.0	17.4	34.0	82.6	23.078	19.7	271.5	15	154.2	
ABRIL	18.1	27.3	21.8	16.6	30.0	85.5	22.211	19.1	322.5	27	112.4	
MAYO	18.3	28.8	22.5	16.3	32.8	83.2	22.604	19.4	341.5	19	138.2	
JUNIO	18.1	29.7	22.8	16.1	32.8	78.6	21.476	18.6	55.8	15	163.6	
JULIO	17.8	30.1	22.4	16.0	32.5	76.1	20.287	17.6	112.9	13	168.1	
AGOSTO	17.9	30.7	23.2	13.5	33.3	70.5	19.605	17.1	24.5	9	152.7	
SEPTIEMBRE	18.4	30.9	23.6	16.0	33.9	72.5	20.588	17.9	165.6	17	159.1	
OCTUBRE	17.6	28.5	22.2	14.5	33.0	81.4	21.670	18.7	386.3	21	152.3	
NOVIEMBRE	17.9	28.5	22.2	16.5	30.8	84.1	22.257	19.2	360.7	27	142.5	
DICIEMBRE	18.4	28.7	22.5	17.2	32.1	84.1	22.782	19.5	477.9	27	141.2	
PROMEDIO	18.3	29.5	22.8	16.1	32.8	79.8	21.882	18.9				
TOTAL										2634.3	214	1803.5

ESTACION: LA MONTANA
 ALTITUD: 1.260

MUNICIPIO: DOLCRES
 LATITUD: 3-33 N.

AÑO: 1.978
 LONGITUD: 74-54 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.6	21.2	75.6	18.507	16.2	0.0	1.0	1.0	4.7
2	16.1	25.4	20.8	71.3	17.622	15.3	0.0	0.0	0.0	5.0
3	16.0	25.9	21.2	73.2	17.757	15.5	0.0	0.0	0.0	6.8
4	16.0	25.9	21.2	74.5	18.668	16.3	2.5	0.0	2.5	5.7
5	16.4	25.4	20.6	73.6	17.931	15.4	0.0	0.0	0.0	6.1
6	16.9	25.6	21.9	71.0	18.398	15.7	0.0	0.0	0.0	4.1
7	16.4	26.4	20.6	71.3	17.388	14.8	0.0	0.0	0.0	6.2
8	16.0	26.8	22.5	72.3	18.890	16.5	0.0	0.0	0.0	8.4
9	17.4	23.0	20.4	82.1	19.539	17.1	3.3	0.0	3.3	3.1
10	16.9	24.2	20.9	84.5	20.707	16.0	0.0	0.0	0.0	7.1
11	16.4	24.0	20.3	84.4	19.809	17.3	0.0	0.0	0.0	5.2
12	16.8	25.0	21.2	73.6	17.863	15.7	0.0	0.3	0.3	7.4
13	16.4	25.4	20.7	74.9	17.835	15.6	0.0	0.0	0.0	8.2
14	15.4	25.4	20.3	80.2	18.528	16.3	0.0	0.0	0.0	7.9
15	16.5	26.0	20.8	68.7	16.161	14.2	0.0	0.0	0.0	7.8
16	16.6	25.8	20.8	79.6	19.206	16.8	0.0	0.0	0.0	8.4
17	15.0	26.4	21.3	73.4	18.029	15.9	0.0	0.0	0.0	8.9
18	15.4	27.3	21.8	66.4	16.531	14.3	0.0	0.0	0.0	7.9
19	15.4	27.4	22.8	63.8	16.891	14.3	0.0	0.0	0.0	8.3
20	15.9	27.8	22.5	64.0	16.746	14.4	0.0	0.0	0.0	9.4
21	16.4	28.0	22.0	55.4	14.116	12.0	0.0	0.0	0.0	8.6
22	17.4	28.0	22.9	54.1	14.535	12.5	0.0	0.0	0.0	5.2
23	18.6	27.5	23.2	59.9	16.773	14.7	0.0	0.0	0.0	6.3
24	17.0	28.0	23.8	57.5	16.650	14.6	0.0	0.0	0.0	5.1
25	17.6	26.4	22.2	59.6	16.613	13.9	0.0	0.0	0.0	3.7
26	17.6	26.8	23.5	60.1	17.361	15.2	0.0	0.0	0.0	9.1
27	17.9	28.6	23.4	61.6	17.560	15.5	0.0	0.0	0.0	4.8
28	17.8	29.3	24.1	58.2	17.170	15.1	0.0	0.0	0.0	7.0
29	17.8	23.3	20.3	85.1	20.273	17.7	0.1	0.0	0.1	2.3
30	17.6	25.4	20.2	72.7	17.194	15.0	0.2	0.0	0.2	2.2
31	16.6	26.0	21.9	67.3	17.542	15.4	0.0	0.0	0.0	2.4
PROM.	16.7	26.2	21.7	70.0	17.673	15.4	6.1	1.3	7.4	193.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.4	23.2	52.0	14.832	12.8	0.0	1.3	1.3	6.7
2	17.0	26.6	22.1	71.7	18.237	16.0	0.0	0.0	0.0	3.4
3	17.8	28.4	21.4	53.3	13.867	11.7	0.0	0.0	0.0	8.2
4	17.9	28.8	23.9	45.9	13.655	11.6	0.0	0.0	0.0	10.1
5	19.4	29.4	23.4	52.7	15.413	13.3	0.0	0.0	0.0	5.4
6	17.8	25.0	20.2	80.2	19.249	16.9	1.2	0.0	1.2	2.0
7	16.4	25.1	20.6	80.3	18.946	16.6	0.3	1.8	2.1	4.5
8	15.0	22.0	18.5	89.0	19.181	16.8	0.3	0.0	0.3	0.2
9	16.0	26.0	21.6	77.4	19.446	17.2	0.0	0.0	0.0	7.1
10	15.8	26.0	21.5	77.7	19.470	17.1	0.0	0.0	0.0	8.9
11	16.4	26.8	22.5	72.8	19.190	16.9	0.0	0.3	0.3	9.0
12	18.0	25.4	21.6	75.8	18.988	16.6	0.1	0.0	0.1	2.8
13	17.7	25.9	22.1	72.5	18.613	16.4	0.0	0.0	0.0	6.7
14	16.9	28.3	22.0	66.0	16.600	14.4	0.0	0.0	0.0	5.9
15	16.7	28.0	23.7	66.9	18.379	16.0	0.0	0.0	0.0	6.9
16	17.4	28.8	24.5	48.8	14.545	12.5	0.0	0.0	0.0	7.7
17	19.4	28.6	24.5	51.1	15.340	13.3	0.0	0.0	0.0	6.9
18	17.9	28.8	22.8	63.2	17.784	15.6	0.0	0.0	0.0	4.7
19	18.0	29.6	23.8	61.6	18.343	16.0	0.0	0.0	0.0	7.3
20	17.0	29.3	23.6	62.0	17.201	15.0	0.0	0.0	0.0	8.1
21	18.0	28.4	23.2	60.4	17.044	14.9	0.0	0.0	0.0	8.2
22	16.0	24.6	20.2	79.3	18.628	16.3	0.0	0.0	0.0	0.0
23	17.0	25.0	22.0	75.6	19.499	17.1	0.0	0.0	0.0	3.1
24	17.0	27.8	23.1	69.7	18.170	15.9	0.0	0.0	0.0	3.2
25	17.6	30.3	23.8	65.5	18.023	15.8	0.0	0.0	0.0	5.5
26	19.0	29.3	23.5	63.4	17.175	15.0	0.0	0.4	0.4	4.4
27	17.0	26.3	21.5	70.7	18.216	16.0	0.0	0.0	0.0	7.0
28	17.4	26.6	22.7	76.7	20.810	18.1	0.0	2.8	2.8	4.0
PROM.	17.3	27.3	22.4	67.2	17.680	15.4	1.9	6.6	8.5	157.9

ESTACION: LA MONTANA
 ALTITUD: 1.260

MUNICIPIO: DCLCRES
 LATITUD: 3-33 N.

AÑO: 1.978
 LONGITUD: 74-54 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	22.0	18.8	94.0	20.772	18.1	53.7	0.0	53.7	0.0
2	16.4	25.0	21.4	82.3	20.406	17.7	0.0	2.7	2.7	5.6
3	16.9	22.0	20.0	89.6	20.630	18.0	0.0	0.0	0.0	1.0
4	16.3	24.0	19.6	76.7	17.161	15.1	0.0	11.1	11.1	5.0
5	16.4	23.3	20.8	79.2	18.676	16.4	0.0	0.0	0.0	3.3
6	15.4	27.0	22.3	64.3	16.251	14.2	0.0	0.0	0.0	9.5
7	18.4	25.4	22.1	71.4	18.631	16.2	1.7	0.0	1.7	3.0
8	15.8	25.6	21.3	67.0	16.300	14.1	0.0	0.0	0.0	5.0
9	16.0	25.1	20.2	86.6	20.414	17.8	0.0	0.4	0.4	5.4
10	16.9	25.9	20.8	76.9	18.465	16.2	0.0	23.9	23.9	3.2
11	16.8	27.6	21.7	80.2	20.609	18.0	1.1	0.0	1.1	6.7
12	16.2	28.5	24.3	47.9	13.718	11.6	0.0	0.0	0.0	9.6
13	16.6	27.6	24.1	50.0	14.590	12.6	0.0	0.0	0.0	9.8
14	17.4	27.0	22.5	68.5	17.776	15.5	0.0	2.1	2.1	9.8
15	16.0	27.6	23.4	61.8	16.628	14.3	0.0	0.0	0.0	8.7
16	17.6	28.0	23.8	56.9	16.099	14.1	0.0	0.0	0.0	8.2
17	17.0	26.5	22.5	56.8	15.603	13.5	0.0	0.0	0.0	4.2
18	18.0	26.0	22.5	80.6	21.568	18.7	1.4	0.6	2.0	4.1
19	18.0	23.0	20.4	87.2	20.475	17.8	0.0	0.0	0.0	4.2
20	16.4	26.8	22.7	64.2	17.458	15.4	0.0	0.0	0.0	4.1
21	17.4	27.4	23.7	69.5	19.556	17.1	0.0	0.0	0.0	3.9
22	18.4	27.6	23.1	64.1	17.831	15.7	0.0	0.0	0.0	2.9
23	19.4	28.0	23.1	59.1	16.386	14.4	0.0	0.0	0.0	9.0
24	18.4	29.3	23.6	55.2	15.538	13.5	0.0	0.0	0.0	0.9
25	18.4	24.0	20.3	84.8	20.963	18.0	6.4	0.0	6.4	3.5
26	17.0	26.8	22.5	61.8	16.405	14.4	0.0	0.0	0.0	7.8
27	17.0	28.6	23.2	59.9	16.971	14.6	0.0	0.9	0.9	0.0
28	17.0	25.3	21.5	82.0	20.666	18.0	0.1	0.0	0.1	4.2
29	17.0	19.4	17.5	93.7	18.938	16.6	7.0	0.0	7.0	0.0
30	16.2	25.0	20.3	78.1	18.594	16.3	0.0	24.5	24.5	4.2
31	15.0	23.6	20.2	85.1	20.024	17.5	0.0	17.0	17.0	1.3
PROM.	17.0	25.8	21.8	72.1	18.197	15.9	71.4	83.2	154.6	145.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.3	20.3	82.7	19.472	17.1	0.0	8.5	8.5	1.3
2	18.0	24.3	20.3	90.8	21.711	18.8	7.8	18.9	26.7	1.3
3	16.3	24.8	19.6	90.5	20.501	17.9	2.1	5.6	7.7	2.6
4	17.0	24.9	18.8	87.4	18.855	16.5	30.4	0.9	31.3	2.6
5	18.3	25.8	20.2	82.8	19.580	17.1	0.9	0.2	1.1	3.6
6	19.0	24.0	20.9	83.9	20.560	17.9	0.0	0.0	0.0	2.1
7	18.0	22.1	19.3	88.8	19.464	17.0	0.0	0.0	0.0	0.1
8	16.6	25.8	21.1	84.7	21.455	18.5	0.0	13.1	13.1	7.8
9	17.0	25.0	20.1	88.5	20.171	17.5	0.0	0.0	0.0	3.7
10	18.0	26.3	22.4	73.4	19.588	16.7	0.0	0.0	0.0	4.8
11	19.3	24.0	20.9	77.8	19.450	17.1	2.5	0.0	2.5	1.1
12	19.1	29.0	24.0	55.1	16.242	14.2	0.0	1.0	1.0	8.9
13	19.0	28.0	23.6	63.9	18.231	16.0	0.0	0.2	0.2	7.1
14	17.0	21.3	19.6	76.7	17.706	15.4	2.2	0.0	2.2	0.1
15	18.0	29.0	23.7	60.3	17.001	14.9	0.0	1.6	1.6	5.9
16	17.0	24.4	20.1	79.5	18.757	16.4	0.3	5.7	6.0	2.0
17	16.0	25.0	20.1	84.8	20.009	17.5	0.0	0.8	0.8	0.9
18	18.0	25.0	19.5	95.9	21.550	18.7	2.0	0.0	2.0	1.3
19	17.6	26.4	20.5	92.5	22.250	19.2	0.0	7.0	7.0	2.6
20	17.0	20.4	18.3	95.8	20.475	17.9	5.4	0.0	5.4	0.0
21	15.6	25.8	21.2	82.7	20.488	17.8	0.0	34.8	34.8	4.0
22	17.3	25.6	20.5	83.8	20.627	17.5	0.3	0.0	0.3	4.1
23	17.3	24.3	18.5	88.5	18.979	16.6	21.3	12.0	33.3	2.0
24	17.0	26.0	20.7	85.7	20.531	18.2	24.0	30.8	54.8	3.0
25	17.0	24.1	19.7	83.9	19.139	16.8	11.2	0.0	11.2	2.0
26	17.0	25.6	20.0	80.8	19.079	16.8	2.4	0.0	2.4	1.0
27	16.8	25.6	21.0	81.7	20.178	17.5	0.1	0.0	0.1	2.5
28	18.1	27.6	23.3	65.6	18.082	15.8	0.0	0.0	0.0	5.1
29	18.0	26.3	21.8	79.0	20.839	18.0	2.8	0.0	2.8	4.4
30	18.0	28.1	23.0	66.0	17.962	15.8	0.4	0.0	0.4	6.5
PROM.	17.5	25.3	20.8	81.1	19.624	17.1	116.1	141.1	257.2	94.4

ESTACION: LA MONTANA

MUNICIPIO: DOLCRES

AÑO: 1.978

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	28.4	24.1	55.9	16.643	14.5	0.0	0.1	0.1	5.9
2	18.0	27.6	22.0	71.3	18.668	16.3	0.0	1.1	1.1	3.0
3	17.0	25.0	20.8	84.3	20.538	17.8	0.0	16.5	16.5	3.1
4	16.0	21.0	18.3	88.0	18.617	16.3	1.7	0.0	1.7	0.0
5	15.6	24.3	20.2	85.0	20.032	17.5	6.7	0.6	7.3	3.5
6	17.4	27.3	20.9	82.9	20.199	17.7	7.6	1.1	8.7	3.5
7	17.4	26.3	19.1	77.2	17.123	14.8	0.0	0.0	0.0	3.9
8	17.4	25.0	20.2	80.1	19.160	16.8	0.0	0.0	0.0	5.5
9	17.0	26.3	20.8	76.1	18.330	16.0	0.0	0.0	0.0	6.5
10	17.0	23.3	20.1	71.0	16.527	14.5	11.8	1.2	13.0	5.1
11	15.5	26.0	21.5	72.8	18.232	15.8	0.0	0.0	0.0	9.0
12	14.8	26.6	22.5	55.9	15.826	13.9	0.0	1.3	1.3	8.4
13	18.1	26.8	22.5	64.6	17.363	15.2	0.0	0.0	0.0	4.7
14	17.8	27.4	23.6	61.4	17.426	15.3	0.0	0.0	0.0	7.5
15	18.0	24.0	22.2	54.4	14.581	12.4	0.3	0.0	0.3	1.1
16	18.0	27.3	22.0	64.2	16.611	14.6	0.0	0.0	0.0	4.8
17	18.6	24.3	21.4	67.1	17.180	15.1	0.0	0.0	0.0	0.0
18	17.4	26.0	21.4	66.5	16.571	14.5	0.0	0.8	0.8	1.1
19	17.0	26.8	23.0	50.8	14.178	12.2	0.0	0.0	0.0	6.8
20	15.8	28.3	23.3	56.2	14.908	12.8	0.0	0.0	0.0	10.7
21	18.0	28.6	23.8	62.8	17.861	15.7	0.2	0.1	0.3	8.8
22	16.0	28.0	22.4	62.4	16.560	14.4	0.0	0.0	0.0	7.5
23	17.0	26.4	21.7	69.2	17.832	15.7	0.0	0.0	0.0	4.5
24	17.8	27.5	22.7	68.6	18.512	16.2	0.0	1.0	1.0	4.6
25	16.6	21.0	18.3	91.3	19.340	16.9	1.7	12.7	14.4	0.0
26	15.5	25.0	19.3	89.8	19.829	17.4	2.5	1.8	4.3	3.0
27	16.0	24.0	19.5	89.7	20.164	17.6	21.5	11.0	32.5	0.0
28	14.4	24.0	18.1	85.3	17.585	15.5	13.1	0.0	13.1	2.6
29	16.0	25.0	20.0	91.2	21.047	18.2	0.0	0.2	0.2	6.6
30	16.8	23.0	18.6	87.9	19.292	16.8	3.2	1.3	4.5	1.5
31	15.5	23.3	18.8	89.3	19.167	16.8	23.0	30.9	53.9	5.0
PROM.	16.9	25.6	21.1	73.3	17.932	15.7	93.3	81.7	175.0	142.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.0	20.4	88.8	21.219	18.5	0.0	0.7	0.7	3.9
2	16.4	23.0	18.3	87.5	18.476	16.2	0.0	0.0	0.0	4.3
3	14.6	24.0	19.5	87.1	19.767	17.3	3.2	0.0	3.2	4.5
4	16.3	23.3	19.2	86.3	20.002	17.2	0.0	0.0	0.0	1.9
5	15.3	25.3	20.4	69.9	16.050	14.0	0.0	0.0	0.0	4.4
6	16.4	28.0	23.0	50.0	13.969	11.9	0.0	1.0	1.0	9.5
7	16.0	26.5	22.0	49.3	12.931	10.8	0.0	0.0	0.0	9.5
8	17.0	26.9	23.4	52.2	15.108	13.1	0.0	0.0	0.0	9.3
9	16.0	26.0	21.5	56.2	14.552	12.5	0.0	0.0	0.0	2.9
10	16.0	26.0	21.3	62.0	15.489	13.4	0.0	0.0	0.0	9.1
11	17.6	26.0	21.7	61.3	15.989	13.9	0.0	0.0	0.0	7.2
12	17.6	25.0	20.5	65.0	15.874	13.9	0.0	0.0	0.0	4.1
13	16.4	25.0	20.4	70.6	16.643	14.6	0.0	0.0	0.0	5.6
14	16.7	24.0	20.0	69.2	16.470	14.4	0.0	0.0	0.0	4.6
15	16.0	26.0	20.6	69.5	16.772	14.7	2.1	5.2	7.3	5.6
16	16.0	22.2	18.3	87.0	18.424	16.2	13.4	1.3	14.7	0.8
17	15.8	26.6	21.4	72.0	17.922	15.7	0.0	0.0	0.0	9.8
18	16.2	27.4	23.3	61.8	17.702	15.5	0.0	0.8	0.8	8.9
19	16.3	24.6	21.2	64.3	15.967	14.0	0.0	0.0	0.0	5.6
20	18.0	26.0	22.3	62.0	16.819	14.6	0.0	0.0	0.0	7.8
21	18.4	26.4	21.7	67.6	17.539	15.4	0.0	0.0	0.0	2.9
22	17.6	27.0	21.9	65.3	17.890	14.8	0.3	0.1	0.4	7.9
23	19.0	27.4	23.1	57.7	16.354	14.3	0.0	0.0	0.0	7.0
24	17.0	25.8	21.5	60.3	15.688	13.7	0.0	2.6	2.6	5.5
25	17.0	25.6	21.5	62.5	15.431	13.4	0.0	0.0	0.0	7.5
26	18.0	27.1	21.5	58.0	14.943	12.9	0.0	0.0	0.0	8.9
27	18.0	27.9	23.1	52.4	14.675	12.7	0.0	0.0	0.0	6.9
28	20.0	28.3	23.8	47.5	13.909	11.9	0.0	0.0	0.0	7.4
29	16.0	26.4	21.7	57.9	14.852	12.8	0.0	0.0	0.0	6.7
30	18.0	27.0	21.2	68.7	17.837	15.6	0.8	6.3	7.1	7.9
PROM.	16.9	25.8	21.3	65.7	16.475	14.3	19.8	20.3	40.1	183.9

ESTACION: LA MONTAÑA
 ALTITUD: 1.260

MUNICIPIO: DOLORES AÑO: 1.978
 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.8	21.0	52.6	13.116	11.0	0.0	2.3	2.3	8.7
2	16.0	24.6	20.5	68.6	15.899	13.8	0.0	0.0	0.0	5.0
3	16.4	25.6	21.1	61.0	15.055	13.1	0.0	0.4	0.4	6.6
4	16.4	26.4	22.2	61.8	15.351	13.3	0.0	0.0	0.0	8.5
5	17.6	27.3	22.3	49.2	13.313	11.1	0.0	0.0	0.0	10.3
6	18.4	26.0	21.7	56.7	14.829	12.8	0.0	0.8	0.8	6.8
7	19.0	26.0	21.4	57.4	14.932	12.9	0.2	0.0	0.2	5.8
8	18.0	25.6	21.7	55.8	14.646	12.6	0.0	0.0	0.0	6.0
9	17.0	24.5	18.8	77.4	17.213	14.8	14.1	0.8	14.9	3.4
10	14.8	26.6	21.4	62.5	15.343	13.4	0.0	0.0	0.0	4.2
11	17.0	26.4	22.3	62.9	16.838	14.7	0.0	0.0	0.0	3.4
12	17.8	24.0	19.9	75.0	17.396	15.1	0.0	0.0	0.0	1.9
13	16.3	23.0	19.8	79.9	18.225	16.0	4.0	0.1	4.1	0.9
14	15.0	22.0	18.8	92.2	19.761	17.3	3.6	0.1	3.7	3.4
15	15.8	26.0	21.6	74.0	18.092	15.8	0.0	0.2	0.2	4.3
16	16.0	27.1	22.8	67.0	18.273	16.0	0.0	0.0	0.0	4.4
17	16.2	24.2	20.2	73.5	17.148	14.9	0.0	0.0	0.0	4.1
18	17.0	25.6	20.2	68.6	15.945	13.9	0.0	0.0	0.0	4.5
19	14.4	27.1	22.1	62.8	16.346	14.2	0.0	0.0	0.0	7.6
20	16.2	28.4	21.6	72.3	18.046	15.8	0.0	0.0	0.0	9.8
21	17.4	27.9	23.0	62.8	17.305	15.2	0.0	4.2	4.2	5.0
22	16.4	26.9	22.6	58.7	15.103	13.0	0.0	0.1	0.1	6.6
23	19.0	27.5	22.5	51.6	14.348	12.2	0.0	0.0	0.0	7.9
24	17.6	29.0	23.0	53.2	14.777	12.8	0.0	0.0	0.0	9.1
25	18.0	28.1	22.9	57.3	15.233	13.2	0.0	0.0	0.0	7.7
26	19.0	25.0	21.9	51.1	13.382	11.3	0.0	0.0	0.0	0.8
27	16.0	27.8	22.7	51.6	13.759	11.7	0.0	1.8	1.8	9.4
28	18.0	26.3	21.3	60.2	14.588	12.5	0.0	0.0	0.0	7.3
29	18.9	26.4	22.2	51.3	13.622	11.6	0.0	0.0	0.0	7.3
30	19.3	28.8	22.0	52.4	14.044	12.0	0.0	0.0	0.0	7.1
31	18.0	26.6	21.7	55.9	14.508	12.6	0.0	0.0	0.0	3.9
PROM.	17.0	26.2	21.5	62.5	15.696	13.6	31.6	9.9	41.5	179.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	24.8	21.2	59.2	14.836	12.8	2.5	0.0	2.5	6.4
2	17.0	26.8	21.8	58.6	15.319	13.8	0.0	0.0	0.0	6.1
3	18.6	28.0	22.0	57.3	15.293	13.9	0.0	0.0	0.0	6.7
4	17.2	27.7	21.3	58.8	15.123	13.1	0.0	0.0	0.0	5.4
5	18.0	25.6	21.8	47.5	12.285	10.0	0.0	0.0	0.0	6.1
6	16.0	27.3	22.0	58.8	15.635	13.7	0.0	0.0	0.0	6.0
7	16.9	29.0	22.7	53.7	14.432	12.4	0.0	0.0	0.0	7.8
8	18.0	28.6	22.4	63.4	16.915	14.8	0.0	0.0	0.0	5.6
9	16.0	26.3	21.6	59.0	14.403	12.8	0.0	1.7	1.7	6.7
10	16.9	25.6	21.3	62.6	15.315	13.2	0.0	1.3	1.3	6.7
11	14.4	29.0	22.4	45.3	11.537	9.1	0.5	0.0	0.5	4.1
12	15.9	27.9	22.7	49.0	13.343	11.2	0.0	0.0	0.0	9.5
13	17.9	26.0	21.2	57.7	14.852	12.8	0.0	0.0	0.0	8.8
14	17.7	24.0	19.2	60.1	13.661	11.6	0.2	0.0	0.2	2.5
15	15.0	22.0	18.5	67.2	14.324	12.2	0.0	0.0	0.0	0.1
16	14.0	25.4	20.4	46.4	11.024	8.4	0.0	0.0	0.0	5.8
17	16.7	26.4	21.6	41.1	10.604	7.8	0.0	0.0	0.0	10.5
18	16.1	26.4	22.2	41.1	11.205	8.6	0.0	0.0	0.0	9.3
19	18.0	25.2	21.1	50.5	12.916	10.7	0.0	0.0	0.0	6.4
20	18.2	26.4	22.4	50.8	13.368	11.2	0.0	0.0	0.0	4.7
21	18.4	24.1	20.4	53.1	12.736	10.5	0.0	0.0	0.0	7.2
22	18.2	26.9	21.6	56.1	14.504	12.5	0.0	0.0	0.0	1.1
23	18.0	28.8	22.4	54.3	14.711	12.7	0.0	0.0	0.0	5.1
24	17.6	27.0	21.9	55.5	14.733	12.7	0.0	0.0	0.0	5.0
25	17.6	29.0	23.0	53.7	15.056	13.1	1.3	0.0	1.3	6.9
26	17.0	31.0	24.7	57.0	17.304	15.1	0.0	0.0	0.0	5.7
27	18.4	30.0	24.0	55.5	15.592	13.6	0.0	0.0	0.0	8.4
28	18.4	28.9	23.2	61.4	17.283	15.2	0.0	0.0	0.0	7.2
29	16.4	23.1	19.8	81.6	18.708	16.4	0.0	0.0	0.0	1.9
30	16.0	21.6	18.9	85.1	18.446	16.2	1.7	0.0	1.7	0.8
31	16.4	29.3	22.5	55.9	15.114	13.1	0.0	0.0	0.0	0.0
PROM.	17.0	26.7	21.7	56.6	14.548	12.4	6.2	4.1	10.3	174.3

ESTACION: LA MONTANA
 ALTITUD: 1.260

MUNICIPIO: D GLORES
 LATITUD: 3-33 N.

AÑO: 1.978
 LONGITUD: 74-54 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	26.1	22.6	47.9	13.121	10.8	2.1	0.0	2.1	2.8
2	17.4	29.4	23.9	53.6	15.383	13.4	0.0	0.0	0.0	4.3
3	19.4	24.7	20.4	56.4	14.126	12.1	0.0	0.0	0.0	2.4
4	17.4	27.6	22.9	43.6	11.991	9.4	0.0	0.0	0.0	5.3
5	16.2	29.3	23.5	45.5	12.668	10.5	0.0	0.0	0.0	5.0
6	15.0	30.3	23.8	56.2	15.114	13.1	0.0	0.0	0.0	10.4
7	17.4	28.8	22.9	67.1	17.828	15.6	0.0	0.0	0.0	3.1
8	16.0	25.0	20.5	73.9	17.517	15.4	0.0	0.0	0.0	4.3
9	18.0	28.3	23.1	62.2	17.052	14.9	0.0	8.3	8.3	6.5
10	15.6	23.1	18.5	83.9	17.723	15.6	0.6	0.6	0.6	0.3
11	16.9	29.1	22.3	52.4	14.347	12.4	0.0	0.0	0.0	5.4
12	17.6	28.0	22.6	56.2	15.004	12.9	0.0	0.0	0.0	4.5
13	16.4	28.3	21.9	68.2	17.603	15.4	0.0	0.0	0.0	5.6
14	17.0	28.4	23.5	54.3	15.010	13.0	0.0	0.2	1.0	5.2
15	16.2	30.3	22.8	61.6	16.053	13.9	0.0	0.0	0.0	9.3
16	17.6	29.1	23.3	51.8	14.245	12.2	0.0	0.7	0.7	10.0
17	17.6	27.4	23.3	47.9	13.617	11.5	0.0	0.0	0.0	6.7
18	17.8	24.6	20.2	60.5	14.583	12.6	0.0	0.0	0.0	0.6
19	17.0	30.0	23.3	47.9	12.912	10.7	0.0	0.0	0.0	10.3
20	17.0	30.0	23.5	60.4	16.748	14.7	0.0	0.0	0.0	6.7
21	16.0	28.6	22.8	62.5	16.127	14.1	0.0	1.6	1.6	4.8
22	17.6	28.3	22.5	57.9	15.191	13.1	0.0	0.0	0.0	6.3
23	17.0	30.3	24.2	55.3	16.450	14.4	0.0	0.0	0.0	4.3
24	17.8	28.6	22.6	58.7	16.428	14.2	10.3	0.0	10.3	5.8
25	16.4	26.0	20.8	78.3	18.627	16.3	0.0	0.2	0.2	4.3
26	16.0	29.6	23.3	68.3	18.453	16.2	3.8	36.0	39.8	6.5
27	16.0	25.3	21.3	77.7	19.426	16.9	3.5	0.1	3.6	2.0
28	16.9	29.0	23.1	63.6	17.428	15.4	0.0	0.4	0.4	6.7
29	17.3	27.6	22.5	61.7	16.361	14.6	1.4	0.0	1.4	3.2
30	17.6	29.9	24.2	53.8	18.867	13.9	0.0	2.0	2.0	7.6
PROM.	17.0	28.0	22.5	59.7	15.773	13.6	22.5	49.5	72.0	160.2

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	16.6	27.3	22.2	60.5	15.906	13.9	0.0	0.0	0.0	5.4
2	18.0	28.3	23.0	54.5	14.970	13.0	0.0	0.2	0.2	5.4
3	18.0	24.6	20.0	76.6	18.272	16.1	0.2	0.0	0.2	1.7
4	17.4	30.8	23.9	50.5	14.062	12.0	0.0	0.0	0.0	10.3
5	16.6	28.3	22.9	54.5	14.883	12.5	0.0	0.0	0.0	6.5
6	20.0	27.3	21.9	54.4	14.660	12.6	0.0	0.0	0.0	2.4
7	18.4	30.0	24.1	55.7	15.891	13.9	0.0	29.5	29.5	7.4
8	16.4	27.0	21.0	83.9	20.779	18.1	0.0	0.0	0.0	4.4
9	17.8	27.8	22.3	62.5	16.227	14.2	0.1	0.0	0.1	4.6
10	16.5	29.8	23.8	61.5	17.973	15.8	0.0	0.0	0.0	8.1
11	16.0	26.0	20.3	80.5	18.896	16.6	0.0	30.1	30.1	6.1
12	18.0	27.2	21.4	79.0	19.709	17.3	0.0	1.9	1.9	6.6
13	17.0	29.0	22.8	74.8	19.892	17.3	1.2	13.6	14.8	7.8
14	16.8	28.3	22.2	77.1	20.518	17.9	0.0	11.9	11.9	5.4
15	17.6	24.0	21.1	84.7	21.057	18.3	0.0	0.0	0.0	2.0
16	18.0	26.8	21.6	77.6	19.305	17.1	1.4	7.8	9.2	2.8
17	16.0	26.0	20.9	83.5	20.468	17.8	0.7	2.2	2.9	4.6
18	16.8	26.0	21.4	80.5	20.054	17.5	0.4	53.8	54.2	2.4
19	16.7	26.3	21.1	83.5	20.424	17.8	6.6	0.4	7.0	6.1
20	16.9	26.9	22.3	77.6	20.304	17.7	0.0	16.8	16.8	7.8
21	16.0	24.8	19.5	90.2	20.623	17.9	7.4	2.5	9.9	3.8
22	16.8	25.0	20.9	86.8	21.372	18.6	0.0	34.5	34.5	3.5
23	16.4	23.6	18.5	91.4	19.585	17.2	18.1	0.0	18.1	2.0
24	15.6	24.3	19.8	82.7	18.733	16.5	0.3	1.1	1.4	2.6
25	16.8	24.0	19.5	86.1	19.451	17.1	0.0	0.0	0.0	2.9
26	16.6	25.3	20.6	83.5	19.883	17.4	0.0	5.5	5.5	6.1
27	16.4	24.0	19.9	86.9	19.990	17.5	0.6	0.0	0.6	2.0
28	17.4	27.0	21.9	59.2	14.968	13.0	0.0	0.0	0.0	4.5
29	17.4	25.4	21.1	73.6	18.118	15.9	0.0	0.0	0.0	6.2
30	16.9	26.3	20.9	85.9	21.235	18.5	0.1	0.0	0.1	4.4
31	17.0	27.7	23.2	73.5	20.459	17.5	0.4	0.0	0.4	9.6
PROM.	17.1	26.6	21.5	74.6	18.663	16.3	37.5	211.8	249.3	155.4

ESTACION: LA MONTANA
 ALTITUD: 1.260

MUNICIPIO: OLCRES
 LATITUD: 3-33 N.

ANU: 1.976
 LONGITUD: 74-54 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.3	26.0	21.6	70.1	18.019	15.8	0.0	0.4	0.4	4.1
2	16.9	28.8	22.8	60.9	15.716	13.6	0.0	0.0	0.0	7.7
3	16.5	27.0	22.6	74.3	19.417	16.9	0.0	0.0	0.0	7.0
4	18.3	27.0	21.9	70.3	17.997	15.8	0.0	0.0	0.0	3.2
5	17.4	27.3	23.7	74.6	18.426	16.2	0.0	0.0	0.0	5.6
6	17.6	28.3	23.9	71.3	19.777	17.3	0.0	0.7	0.7	5.1
7	16.3	26.8	20.9	75.7	18.406	16.2	0.5	0.9	0.5	5.4
8	16.9	26.1	21.3	75.6	19.272	16.9	0.0	0.0	0.0	3.9
9	17.4	25.3	20.6	80.6	19.180	16.7	25.3	16.4	41.7	4.7
10	16.6	23.0	19.1	90.4	20.167	17.6	6.5	0.0	6.5	6.1
11	16.0	25.4	20.3	86.9	20.535	17.9	0.0	100.0	100.0	2.3
12	15.0	21.0	16.9	92.4	17.775	15.6	0.0	0.0	0.0	4.7
13	16.3	23.9	19.7	72.4	16.359	14.2	0.0	56.2	56.2	1.8
14	16.3	21.0	18.3	94.1	19.829	17.4	23.4	0.0	23.4	5.7
15	16.0	25.6	21.3	81.4	20.248	17.7	0.0	0.0	0.0	7.2
16	16.4	25.6	20.4	80.8	19.562	17.1	0.0	0.0	0.0	3.1
17	18.0	24.0	21.0	86.3	21.432	18.6	0.0	1.8	1.8	3.9
18	17.4	25.3	20.8	86.6	21.035	18.3	1.8	0.0	1.8	5.2
19	17.4	25.1	22.4	79.5	20.488	17.7	3.8	0.3	4.1	0.9
20	17.6	24.0	19.8	92.9	21.459	18.6	9.8	14.9	24.7	1.3
21	16.4	22.0	19.3	92.3	20.718	18.0	6.2	0.0	6.2	3.9
22	16.6	25.0	20.0	91.0	21.013	18.3	1.9	0.0	1.9	1.3
23	17.4	26.1	21.1	87.6	21.917	18.9	1.0	0.0	1.0	6.2
24	18.0	25.0	21.0	85.5	21.051	18.2	0.2	0.0	0.2	1.6
25	16.8	26.3	21.5	83.2	21.385	18.4	3.9	0.3	4.2	8.6
26	18.0	23.3	19.8	85.3	19.711	17.3	2.7	0.0	2.7	6.4
27	17.4	28.6	23.2	71.8	19.399	16.9	0.0	0.0	0.0	6.4
28	17.5	27.0	22.3	65.4	17.351	15.2	0.0	0.0	0.0	6.1
29	17.6	27.4	21.3	77.8	19.705	17.2	0.0	0.0	0.0	7.4
30	17.2	27.3	21.8	81.9	21.311	18.5	0.0	16.5	16.5	
PROM.	17.1	25.5	20.9	80.6	19.622	17.1	87.7	216.3	304.0	131.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.0	20.0	87.1	20.378	17.7	0.3	0.0	0.3	1.7
2	18.8	23.3	19.8	87.7	20.593	17.9	0.0	0.0	0.0	9.7
3	17.4	28.0	22.2	81.9	22.166	19.1	0.2	3.4	3.6	0.5
4	17.7	22.0	19.1	93.1	20.758	18.1	35.1	52.1	87.2	5.2
5	16.6	23.0	20.3	86.7	20.697	18.0	0.5	0.0	0.5	4.3
6	16.4	24.6	20.0	87.1	20.257	17.7	0.0	0.0	0.0	3.3
7	17.1	24.0	20.8	76.2	18.538	16.3	4.1	0.0	4.1	2.1
8	17.3	23.8	20.1	91.2	21.490	18.6	0.0	0.0	0.0	1.6
9	16.4	24.0	20.5	92.1	21.989	19.0	2.2	52.9	55.1	0.9
10	15.3	21.0	18.8	93.6	20.086	17.5	2.5	6.1	8.6	3.1
11	16.8	23.6	19.6	90.6	20.368	17.8	4.9	0.0	4.9	5.2
12	17.6	25.0	20.9	89.1	22.154	19.1	9.6	0.4	9.6	4.1
13	18.0	25.0	20.1	88.3	20.925	18.2	5.5	0.4	5.9	0.3
14	16.8	21.6	19.5	91.2	20.911	18.2	0.0	0.0	0.0	2.7
15	17.0	24.2	20.0	85.2	20.113	17.6	0.0	0.0	0.0	0.2
16	16.8	22.0	20.2	91.9	21.950	19.0	0.0	0.0	0.0	6.1
17	17.4	26.8	21.0	81.6	20.472	17.9	0.0	0.0	0.0	2.1
18	17.2	24.2	20.0	89.3	21.335	18.5	0.5	0.0	0.5	6.5
19	17.0	26.0	21.7	80.7	20.120	17.6	0.0	25.8	25.8	4.7
20	17.0	24.6	19.7	83.6	19.252	16.8	0.2	6.1	6.3	8.2
21	17.0	25.0	20.9	82.3	20.006	17.5	0.0	4.9	4.9	7.3
22	16.0	24.1	19.1	84.3	18.817	16.5	0.0	0.0	0.0	7.4
23	16.3	26.0	19.9	80.7	19.160	16.8	0.0	0.0	0.0	9.5
24	17.0	26.6	22.3	59.6	15.609	13.4	0.0	0.0	0.0	10.3
25	15.0	27.3	22.8	59.5	16.453	14.1	0.0	0.0	0.0	7.8
26	17.5	25.4	21.4	78.5	19.943	17.3	0.0	0.0	0.0	7.4
27	17.1	26.6	22.2	71.3	18.447	16.0	0.0	0.0	0.0	9.5
28	15.6	27.2	22.4	61.8	16.005	14.0	0.0	0.0	0.0	10.2
29	16.8	28.8	22.7	62.2	16.403	14.3	0.0	0.0	0.0	5.2
30	16.6	28.1	21.9	71.7	18.612	16.2	0.0	0.0	0.0	9.2
31	18.6	28.8	22.2	80.9	21.284	18.5	0.0	0.0	0.0	
PROM	17.0	25.0	20.7	82.0	19.847	17.3	65.6	151.7	217.3	156.6

ESTACION: LA MONTANA

MUNICIPIO DOLGRES

AÑO: 1.978

ALTITUD: 1.260

LATITUD: 3-33 N.

LONGITUD: 74-54 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Huvias	
ENERO	16.7	26.2	21.7	15.0	29.3	70.0	17.673	15.4	7.4	6	193.3
FEBRERO	17.3	27.3	22.4	15.0	30.3	67.2	17.680	15.4	8.5	8	187.9
MARZO	17.0	26.8	21.8	15.0	29.3	72.1	16.197	15.9	154.6	15	145.9
ABRIL	17.5	25.3	20.8	15.6	29.0	81.1	19.624	17.1	257.2	25	94.4
MAYO	16.9	25.6	21.1	14.4	28.6	73.3	17.932	15.7	175.0	19	142.2
JUNIO	16.9	25.8	21.3	14.6	28.3	65.7	16.475	14.3	40.1	11	183.9
JULIO	17.0	26.2	21.5	14.4	29.0	62.5	15.696	13.6	41.5	11	179.6
AGOSTO	17.0	26.7	21.7	14.0	31.0	56.6	14.548	12.4	10.3	8	174.3
SEPTIEMBRE	17.0	28.0	22.5	15.0	30.3	59.7	15.773	13.6	72.0	13	160.2
OCTUBRE	17.1	26.6	21.5	15.6	30.8	74.6	18.663	16.3	249.3	21	156.4
NOVIEMBRE	17.1	25.5	20.9	15.0	28.8	80.6	19.622	17.1	304.0	20	131.8
DIEMBRE	17.0	25.0	20.7	15.0	28.8	82.0	19.847	17.3	217.3	14	156.6
PROMEDIO	17.0	26.2	21.5	14.9	29.5	70.5	17.644	15.3			
TOTAL									1537.2	171	1875.5

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

AÑO:

1.978

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	24.4	20.4	80.3	18.993	16.7	0.0	0.0	0.0	3.7
2	15.9	24.5	19.7	77.3	17.439	15.4	0.0	0.0	0.0	5.0
3	14.5	24.5	19.0	80.2	17.343	15.3	0.0	0.0	0.0	3.9
4	15.8	25.0	19.9	74.8	17.125	15.1	0.0	0.0	0.0	4.3
5	13.5	26.6	19.6	75.6	16.611	14.5	0.0	0.0	0.0	0.9
6	15.2	24.0	19.2	83.1	18.493	16.2	2.4	0.7	3.1	0.5
7	14.6	23.7	18.9	80.4	17.410	15.3	0.2	2.2	2.4	1.4
8	13.7	23.6	18.7	82.9	17.789	15.6	0.0	0.2	0.2	2.5
9	16.0	23.5	18.5	79.4	17.155	15.1	3.4	0.0	3.4	0.4
10	14.7	24.0	18.3	81.0	16.708	14.7	0.0	11.0	11.0	2.2
11	14.5	22.0	17.4	92.6	18.395	16.2	7.3	2.1	9.4	0.1
12	14.0	23.0	17.1	91.0	17.948	15.8	0.0	0.0	0.0	4.9
13	12.0	24.6	18.3	70.3	14.225	12.1	0.0	0.0	0.0	4.8
14	10.7	25.0	17.9	72.2	14.039	12.0	1.5	0.0	1.5	1.9
15	14.2	24.0	18.5	77.0	16.419	14.4	0.0	0.0	0.0	3.8
16	14.2	24.0	18.5	78.8	16.675	14.7	0.0	0.0	0.0	3.1
17	12.6	24.0	18.3	78.6	15.988	14.0	0.0	0.0	0.0	4.8
18	13.2	24.0	18.9	78.7	16.784	14.7	0.0	0.0	0.0	4.0
19	14.2	26.2	19.3	73.3	15.573	13.9	0.0	0.0	0.0	1.8
20	13.6	27.8	19.5	72.7	15.594	13.4	0.0	0.0	0.0	5.8
21	14.2	25.2	19.7	78.9	17.764	15.6	0.0	0.0	0.0	3.0
22	14.3	27.5	20.7	72.4	16.804	14.6	0.0	0.0	0.0	6.7
23	14.0	26.0	19.7	82.4	18.941	16.6	0.0	0.0	0.0	3.4
24	15.8	26.0	20.3	81.9	19.158	16.8	0.0	0.0	0.0	2.1
25	15.6	26.0	20.3	79.2	18.228	15.9	0.0	0.0	0.0	4.2
26	15.4	28.0	21.2	73.8	18.037	15.8	0.0	0.0	0.0	3.0
27	15.4	28.0	20.8	72.0	16.825	14.6	0.0	0.0	0.0	4.2
28	15.9	25.8	20.2	75.3	17.487	15.4	0.0	0.0	0.0	1.1
29	16.4	25.6	20.9	77.4	19.097	16.7	0.0	0.0	0.0	0.2
30	15.8	30.2	21.9	69.2	17.009	14.6	0.0	0.0	0.0	6.0
31	14.2	29.1	21.0	74.6	17.541	15.3	0.0	0.0	0.0	8.2
PROM.	14.5	25.3	19.4	78.0	17.226	15.1	14.8	16.2	31.0	101.9

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	14.7	27.0	19.8	80.2	18.093	15.9	0.0	0.0	0.0	3.9
2	15.4	27.1	21.0	71.0	17.127	14.9	0.7	0.0	0.7	2.4
3	16.2	26.4	21.1	73.4	18.126	15.9	2.2	2.8	5.0	4.5
4	17.1	26.3	19.8	79.6	18.330	16.1	0.4	3.9	3.7	3.6
5	15.6	25.6	19.8	75.2	17.361	15.2	0.0	7.7	7.7	1.8
6	14.9	22.2	19.1	79.7	17.216	15.1	0.0	0.0	0.0	0.0
7	14.7	25.8	19.7	78.7	17.770	15.6	0.0	0.1	0.1	2.6
8	14.7	25.8	17.4	80.9	16.303	14.3	8.8	0.0	8.8	0.0
9	13.4	26.2	19.4	76.1	16.507	14.4	0.0	0.7	0.7	3.6
10	15.0	24.2	18.6	81.3	17.229	15.1	9.0	4.3	13.3	3.1
11	15.9	24.2	19.5	80.0	17.963	15.8	0.0	0.0	0.0	0.0
12	15.2	24.0	19.4	82.0	18.324	16.1	0.0	0.0	0.0	2.5
13	14.2	25.6	20.0	75.3	17.249	15.1	0.0	0.0	0.0	1.8
14	15.6	26.0	19.9	76.6	17.471	15.3	0.0	0.0	0.0	2.7
15	16.6	25.2	20.5	78.8	18.810	16.5	0.0	0.0	0.0	1.5
16	15.3	24.3	20.1	80.8	18.707	16.5	0.0	0.0	0.0	1.4
17	14.6	26.0	20.2	79.9	18.662	16.4	0.0	0.0	0.0	1.6
18	16.3	25.3	20.4	79.8	18.634	16.6	0.0	0.0	0.0	2.8
19	16.2	26.0	20.7	80.1	19.015	16.7	0.0	0.0	0.0	4.5
20	16.6	26.5	21.2	80.1	19.642	17.1	0.0	0.0	0.0	3.9
21	15.7	26.7	20.5	79.0	18.770	16.5	0.0	0.0	0.0	1.9
22	15.2	25.0	19.6	77.6	17.497	15.4	0.0	0.0	0.0	0.3
23	16.0	26.2	20.7	75.6	18.260	16.1	0.0	0.0	0.0	0.0
24	17.2	25.6	20.0	80.2	18.779	16.5	0.0	0.0	0.0	1.9
25	14.7	24.8	20.0	84.6	19.725	17.3	0.0	0.0	0.0	2.9
26	16.8	26.2	20.3	76.5	17.847	15.5	0.0	0.0	0.0	0.1
27	16.7	27.5	21.6	74.3	18.464	16.1	0.0	0.0	0.0	0.0
28	17.3	26.0	20.8	77.0	18.798	16.5	0.0	0.0	0.0	2.3
PROM	16.6	25.6	20.0	78.3	18.103	15.9	21.1	18.9	40.0	57.6

ESTACION: SUBESTACION ALBAN

MUNICIPIO: EL CAIRO

ARO: 1.978

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	24.0	19.1	87.9	19.605	17.2	3.5	0.0	3.5	0.0
2	13.8	23.2	17.6	89.6	17.756	15.6	4.8	4.7	9.5	0.2
3	14.9	26.0	19.5	74.7	16.534	14.5	0.0	0.0	0.0	0.2
4	13.8	24.0	18.6	73.6	15.155	13.1	0.0	0.5	0.5	0.3
5	14.1	25.4	19.5	73.9	16.148	14.2	0.0	0.0	0.0	0.7
6	15.0	25.0	19.5	79.1	17.485	15.4	0.0	0.0	0.0	1.2
7	15.2	24.5	19.1	82.9	18.308	16.1	5.8	20.4	26.2	0.0
8	14.7	23.0	17.9	79.2	15.962	13.9	0.1	0.0	0.1	1.3
9	14.8	25.1	19.5	73.7	16.373	14.4	6.4	0.5	6.9	2.2
10	14.6	25.8	20.1	75.9	17.397	15.3	0.0	0.0	0.0	3.2
11	15.9	27.2	21.4	71.1	17.186	15.0	0.0	0.0	0.0	4.6
12	15.6	26.3	20.6	73.8	17.659	15.6	0.0	0.0	0.0	4.8
13	16.2	26.8	20.1	71.7	16.740	14.6	0.0	0.0	0.0	4.2
14	13.5	26.0	20.4	77.0	17.951	15.8	0.0	0.0	0.0	7.8
15	14.1	27.0	19.9	75.8	16.988	14.9	0.0	0.0	0.0	4.2
16	13.6	25.0	19.8	79.0	17.754	15.6	0.0	0.0	0.0	3.1
17	15.5	24.7	19.3	85.8	18.889	16.6	0.0	0.0	0.0	1.3
18	16.0	26.0	19.9	83.5	19.312	17.0	0.0	0.0	0.0	0.3
19	16.6	26.3	20.8	81.3	19.551	17.1	0.0	0.0	0.0	0.8
20	16.2	25.2	19.9	79.8	18.444	16.2	0.0	0.1	0.1	0.0
21	15.2	25.0	20.3	82.8	19.416	17.0	0.0	0.0	0.0	1.5
22	17.0	25.0	20.0	82.7	19.174	16.8	0.2	1.4	1.6	0.3
23	16.0	25.6	20.6	80.1	19.783	17.3	0.0	0.0	0.0	3.1
24	16.3	26.0	20.6	75.7	18.003	15.8	0.0	0.4	0.4	2.3
25	17.0	19.0	17.5	92.8	18.618	16.3	11.4	0.0	11.4	0.0
26	13.6	27.0	19.9	80.8	18.363	16.1	0.0	0.0	0.0	3.8
27	17.3	24.2	19.7	78.7	18.109	15.9	0.2	0.2	0.4	1.4
28	15.6	23.1	19.0	80.7	17.604	15.5	2.7	11.8	14.5	0.7
29	16.6	25.0	19.6	81.0	18.047	15.7	2.2	11.4	13.6	0.4
30	16.5	25.0	19.9	91.0	18.857	16.6	18.6	12.7	31.3	0.1
31	15.3	23.0	18.0	87.5	18.122	15.9	21.8	1.3	23.1	0.6
PROM.	15.4	25.0	19.5	80.1	17.913	15.7	77.7	65.4	143.1	54.6

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	14.6	25.0	19.4	77.8	17.083	15.0	0.8	4.2	5.0	1.8
2	15.8	26.0	19.9	79.2	18.176	16.0	0.0	9.7	9.7	3.0
3	16.1	26.9	20.2	79.1	18.330	16.1	0.0	0.2	0.2	0.7
4	16.0	25.4	20.5	81.3	19.291	15.9	0.5	0.0	0.5	0.9
5	16.0	25.6	19.7	78.2	17.928	15.8	2.2	8.7	10.9	0.9
6	15.5	25.0	19.5	78.3	17.660	15.5	0.1	0.0	0.1	2.3
7	16.6	24.5	18.1	91.7	19.241	16.9	0.7	0.0	0.7	0.8
8	12.5	25.0	19.1	77.7	16.636	14.6	0.0	0.0	0.0	1.7
9	14.3	24.8	19.3	80.3	17.643	15.5	0.0	0.0	0.0	1.7
10	15.7	25.0	19.8	82.1	18.657	16.4	0.0	0.0	0.0	3.2
11	16.2	23.4	19.3	85.1	19.030	16.7	1.5	0.2	1.7	0.0
12	15.3	27.0	20.2	80.9	18.909	16.6	0.0	0.2	0.2	5.0
13	16.0	26.0	20.9	76.9	18.681	16.4	0.0	9.6	9.6	3.7
14	16.4	23.3	19.4	84.6	19.013	16.7	5.6	22.4	28.0	0.1
15	16.6	25.3	18.7	87.2	18.973	16.7	0.9	8.3	9.2	0.6
16	16.1	24.3	19.9	82.7	18.893	16.5	0.4	18.5	18.9	0.3
17	15.8	24.0	19.2	87.7	19.334	17.0	1.1	8.4	9.5	0.7
18	16.3	23.0	19.8	80.7	18.283	16.1	0.0	2.2	2.2	0.6
19	16.5	23.6	20.0	77.2	17.755	15.6	0.0	1.3	1.3	0.3
20	16.0	24.0	18.4	84.9	18.241	16.0	10.4	0.0	10.4	0.1
21	14.6	24.3	19.5	78.2	17.548	15.4	0.3	0.6	0.9	3.3
22	15.6	24.6	19.2	82.9	18.368	16.2	0.0	0.0	0.0	1.4
23	16.0	25.0	19.8	86.4	19.939	17.4	0.0	2.4	2.4	1.5
24	15.2	25.0	19.5	79.4	17.800	15.7	1.6	5.6	7.2	3.5
25	15.6	25.6	20.0	80.7	18.559	16.3	0.0	0.7	0.7	0.7
26	16.0	25.0	19.4	75.6	16.924	14.9	0.0	0.0	0.0	0.7
27	15.1	25.1	19.6	78.9	17.654	15.5	0.0	2.4	2.4	1.4
28	15.2	25.0	19.2	77.6	17.087	15.0	0.6	0.0	0.6	2.6
29	14.6	27.0	19.7	83.6	18.992	16.6	5.1	5.9	11.0	1.7
30	15.6	25.6	19.7	88.4	18.655	16.4	0.0	0.0	0.0	0.0
PROM.	15.6	25.0	19.6	81.2	18.309	16.1	31.8	115.5	147.3	46.9

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1.978
 LONGITUD: 76-13 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	24.0	19.1	83.6	18.427	16.2	0.2	0.6	0.8	0.3
2	16.3	24.0	19.3	84.8	18.825	16.5	4.3	0.0	4.3	0.7
3	16.0	22.0	18.5	84.3	18.064	15.9	7.2	0.1	7.3	0.0
4	15.0	23.0	17.0	92.1	17.857	15.7	35.8	0.0	35.8	1.2
5	14.0	23.5	18.7	79.7	17.038	15.0	1.7	0.0	1.7	0.6
6	14.1	26.0	19.9	79.1	17.826	15.5	0.0	5.2	5.2	1.0
7	14.5	25.7	19.3	80.3	18.062	15.9	1.5	4.2	5.7	0.3
8	14.5	25.9	19.3	78.7	17.257	15.1	0.0	0.2	0.2	2.4
9	14.6	26.0	19.8	80.0	18.224	16.0	0.7	4.6	5.3	1.9
10	15.6	25.0	19.5	79.5	17.876	15.7	0.5	1.7	2.2	0.9
11	14.2	25.0	19.8	79.4	17.881	15.7	0.0	0.0	0.0	5.0
12	16.2	25.8	20.8	79.4	19.587	17.2	0.0	0.0	0.0	4.0
13	16.2	23.1	20.0	86.0	19.885	17.4	0.0	0.6	0.6	0.3
14	15.4	27.0	20.7	81.2	19.762	17.3	0.0	0.2	0.2	2.1
15	16.8	23.0	19.8	83.9	18.996	16.6	0.0	0.0	0.0	0.0
16	16.0	25.6	21.1	75.6	18.407	16.2	0.0	2.9	2.9	1.2
17	16.6	20.0	18.2	95.0	19.823	17.4	2.9	0.0	2.9	0.0
18	13.5	25.0	19.3	84.8	18.576	16.3	0.0	3.0	3.0	4.2
19	17.3	27.0	21.3	79.6	19.970	17.4	0.0	0.0	0.0	3.7
20	17.0	26.2	21.5	76.3	19.312	16.9	0.0	0.0	0.0	4.2
21	16.5	26.7	21.4	77.0	19.153	16.8	0.0	8.8	8.8	7.2
22	16.3	25.6	20.0	80.4	18.705	16.5	0.3	0.0	0.3	0.3
23	15.9	25.5	20.2	77.7	17.984	15.8	0.0	3.9	3.9	3.5
24	16.6	22.4	19.2	83.2	18.375	16.2	0.0	0.0	0.0	0.0
25	16.0	23.3	18.5	87.1	18.389	16.2	6.1	0.4	6.5	0.1
26	16.1	25.0	19.8	81.4	18.581	16.3	0.0	0.0	0.0	0.2
27	16.0	23.8	18.3	83.7	17.543	15.3	2.7	4.4	7.1	0.5
28	15.0	26.1	20.1	79.9	18.451	16.2	0.0	0.0	0.0	2.5
29	15.0	26.0	20.2	74.0	17.561	15.4	0.1	1.3	1.4	1.5
30	14.5	25.1	19.3	73.0	16.781	13.7	0.0	0.0	0.0	0.0
31	14.5	25.0	18.6	83.8	18.050	15.9	0.0	0.0	0.0	1.8
PROM.	15.5	24.8	19.6	81.4	18.394	16.1	64.0	42.1	106.1	51.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	19.5	74.6	16.642	14.5	0.0	5.9	5.9	1.6
2	16.7	23.0	18.9	81.5	17.866	15.7	11.0	0.0	11.0	0.3
3	15.0	23.2	19.1	81.8	18.316	16.1	0.0	0.0	0.0	1.8
4	15.2	22.6	18.0	87.7	18.432	16.2	26.7	0.0	26.7	1.6
5	14.2	26.9	20.1	74.5	17.066	15.0	0.0	0.0	0.0	0.2
6	14.8	25.1	19.8	79.8	18.215	16.0	0.0	0.0	0.0	2.3
7	15.3	25.0	19.4	83.2	18.631	16.4	0.0	0.0	0.0	3.0
8	16.0	25.9	20.3	72.2	16.626	14.6	2.6	0.0	2.6	5.0
9	15.0	24.5	18.8	83.6	18.189	16.0	1.6	0.0	1.6	0.0
10	15.3	24.1	18.5	85.8	18.216	16.0	2.8	0.0	2.8	1.7
11	15.3	24.0	18.4	82.4	17.385	15.3	4.0	0.5	4.5	0.8
12	14.2	23.7	18.8	75.1	16.098	14.1	0.0	0.0	0.0	0.3
13	14.5	27.3	20.3	74.0	17.022	14.9	0.0	0.0	0.0	2.4
14	14.7	25.4	18.9	82.3	18.162	16.0	0.5	2.8	3.3	0.1
15	15.6	24.0	18.9	77.7	16.910	14.9	5.8	4.0	9.8	0.7
16	15.7	24.8	19.2	76.9	16.883	14.8	3.8	0.3	4.1	1.6
17	15.2	26.8	20.7	74.4	17.801	15.6	0.0	0.0	0.0	3.8
18	16.4	25.3	20.6	78.9	18.784	16.5	0.0	0.0	0.0	0.0
19	16.2	25.8	20.5	77.1	18.430	16.2	10.4	0.0	10.4	0.0
20	16.4	24.9	20.2	80.3	18.785	16.5	2.2	0.0	2.2	0.0
21	16.6	25.9	20.6	76.6	18.321	16.1	5.2	0.0	5.2	0.1
22	15.8	27.0	21.1	74.5	17.970	15.8	0.0	0.0	0.0	2.4
23	16.4	26.2	20.7	78.1	18.926	16.6	0.0	3.9	3.9	2.4
24	16.5	25.0	20.6	81.7	19.701	17.3	0.0	0.0	0.0	0.3
25	15.8	25.0	20.8	79.3	18.859	16.5	20.6	0.0	20.6	1.8
26	16.8	25.0	18.5	80.5	17.276	15.2	1.4	0.0	1.4	0.6
27	13.2	26.8	19.8	74.8	16.674	14.6	1.7	0.0	1.7	4.1
28	15.4	27.3	20.8	67.9	16.259	14.2	0.0	0.0	0.0	3.3
29	15.4	26.0	18.8	78.4	17.158	15.1	0.0	0.5	0.5	4.8
30	14.3	25.0	18.4	80.4	16.759	14.7	2.3	16.0	18.3	5.9
PROM.	15.4	25.2	19.6	78.5	17.747	15.6	102.6	33.9	136.5	52.9

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1.978
 LONGITUD: 76-13 H.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	26.1	19.5	76.3	16.562	14.5	0.0	12.1	12.1	6.4
2	13.6	24.1	19.1	77.7	16.852	14.7	0.0	0.0	0.0	4.0
3	14.3	24.1	18.8	81.1	17.557	15.5	0.0	0.0	0.0	3.0
4	15.0	27.5	20.6	75.8	17.894	15.7	0.0	0.0	0.0	4.4
5	15.5	26.4	20.2	78.9	18.321	16.1	0.0	0.0	0.0	5.3
6	15.8	24.3	19.5	78.8	17.641	15.5	0.0	0.0	0.0	1.4
7	14.5	27.1	20.1	77.9	17.815	15.7	0.0	0.0	0.0	5.7
8	16.3	24.8	19.7	79.4	18.072	15.9	0.2	0.0	0.2	1.7
9	15.5	25.0	19.5	79.7	18.044	15.9	2.7	0.2	2.9	1.9
10	16.4	24.7	19.1	78.6	17.520	15.4	1.2	0.0	1.2	3.2
11	14.4	23.5	19.3	80.8	17.940	15.8	0.0	0.0	0.0	0.1
12	14.4	23.3	17.5	83.7	16.826	14.8	18.2	6.6	24.8	1.4
13	14.3	23.3	18.2	81.6	16.793	14.8	0.7	9.8	10.5	0.8
14	14.8	23.9	18.4	80.1	16.862	14.8	7.8	0.0	7.8	2.9
15	12.1	23.8	18.6	81.9	17.056	14.9	0.0	6.0	6.0	7.8
16	15.6	25.0	19.7	72.7	16.518	14.4	1.4	3.1	4.5	3.9
17	15.6	25.8	19.5	74.3	16.333	14.3	0.9	0.0	0.9	3.7
18	14.7	24.9	18.9	78.0	16.734	14.7	0.3	0.0	0.3	3.0
19	14.2	25.0	19.2	75.7	16.297	14.3	0.3	18.8	19.1	7.1
20	14.4	24.0	18.6	78.8	16.545	14.5	0.0	0.0	0.0	6.6
21	13.8	25.4	19.5	75.6	16.686	14.7	0.0	5.7	5.7	3.3
22	14.5	25.6	18.9	78.1	16.864	14.8	0.0	0.0	0.0	5.9
23	15.0	26.1	18.8	74.1	15.611	13.5	0.0	0.0	0.0	7.7
24	14.3	25.6	19.7	77.3	17.463	15.4	0.0	0.0	0.0	6.1
25	15.4	24.6	19.1	78.7	17.403	15.3	0.0	0.0	0.0	2.5
26	14.9	25.0	18.7	76.6	16.555	14.5	1.9	0.0	1.9	3.8
27	14.2	26.5	20.0	71.0	15.821	13.7	0.0	0.0	0.0	7.6
28	13.2	28.5	20.4	65.5	14.163	11.7	0.0	0.0	0.0	8.2
29	14.6	26.0	19.5	76.3	16.948	14.9	0.0	0.0	0.0	6.8
30	14.3	26.4	20.6	70.2	17.015	14.9	0.0	0.3	0.3	6.9
31	15.0	28.6	20.9	72.1	17.136	15.0	0.0	0.0	0.0	8.4
PROM.	14.7	25.3	19.4	77.0	16.963	14.9	35.6	62.6	98.2	140.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.7	20.7	67.4	15.579	13.3	0.0	0.0	0.0	7.9
2	14.5	27.3	20.3	75.3	17.415	15.3	0.0	0.0	0.0	6.2
3	14.6	25.8	19.5	78.1	17.511	15.4	0.0	0.0	0.0	6.4
4	15.6	24.0	19.4	81.6	18.377	16.1	2.6	0.0	2.6	2.8
5	14.9	26.0	19.3	76.7	16.832	14.8	0.0	4.2	4.2	2.1
6	14.6	25.0	19.7	76.3	17.661	15.5	0.1	2.8	2.9	4.7
7	14.8	25.6	19.7	74.7	16.693	14.6	0.0	0.0	0.0	0.0
8	14.0	26.7	19.0	80.8	17.484	15.4	9.3	0.0	9.3	3.4
9	14.8	25.0	19.1	75.0	16.003	14.0	1.0	0.0	1.0	2.5
10	14.0	26.4	19.5	76.9	16.963	14.9	0.7	0.0	0.7	6.5
11	13.0	28.1	20.7	68.9	15.476	13.2	0.0	2.1	2.1	8.9
12	13.5	28.4	20.8	68.7	15.392	13.1	0.0	0.0	0.0	8.7
13	13.4	26.9	20.4	75.2	18.174	16.0	14.9	0.0	14.9	2.0
14	16.0	27.7	21.2	68.9	16.506	14.4	0.0	0.0	0.0	6.7
15	14.0	27.3	20.4	62.1	14.134	11.7	0.0	0.0	0.0	8.0
16	12.0	28.3	19.8	59.7	12.373	9.5	0.0	0.0	0.0	5.0
17	12.0	27.6	19.3	68.3	14.571	12.5	0.0	0.0	0.0	5.3
18	13.4	25.0	19.5	75.6	16.662	14.7	0.0	0.0	0.0	5.8
19	13.3	27.3	20.2	72.7	16.421	14.3	6.4	0.0	6.4	8.4
20	15.0	27.7	20.7	70.8	17.186	15.1	0.0	0.0	0.0	3.6
21	12.0	28.0	19.8	66.6	14.576	12.3	0.3	0.0	0.3	7.8
22	13.0	26.6	19.8	73.4	16.982	14.7	0.0	0.0	0.0	4.9
23	15.2	27.9	20.0	74.1	16.766	14.7	0.0	0.0	0.0	5.9
24	12.0	28.9	19.7	71.0	15.441	13.2	0.0	0.0	0.0	8.8
25	14.4	25.2	19.3	79.6	17.577	15.4	0.0	0.0	0.0	5.5
26	15.3	25.0	19.2	83.0	18.344	16.1	0.0	1.4	1.4	5.5
27	15.7	25.4	20.1	73.8	17.505	15.4	0.0	14.3	14.3	4.0
28	15.0	23.3	17.9	81.2	16.728	14.7	8.3	0.5	8.8	0.7
29	14.4	23.2	17.2	87.4	17.205	15.1	2.8	1.5	4.3	0.3
30	14.7	26.8	19.6	74.7	16.786	14.7	0.0	0.0	0.0	3.8
31	15.6	26.9	19.8	79.8	18.271	16.1	0.0	0.0	0.0	4.5
PROM.	14.2	26.5	19.7	74.1	16.568	14.4	46.4	26.8	73.2	152.0

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1.978
 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	16.8	23.0	18.3	80.4	17.090	15.0	1.7	1.4	3.1	1.4
2	12.0	26.0	19.5	77.9	16.977	14.9	0.0	19.1	19.1	4.2
3	15.2	26.0	18.4	80.8	17.084	15.0	1.7	0.0	1.7	1.6
4	12.0	25.0	18.5	77.3	16.022	14.0	0.0	0.0	0.0	0.0
5	14.5	24.6	18.6	79.9	16.948	14.9	0.0	0.3	0.3	4.2
6	11.5	24.6	18.3	68.9	13.467	11.3	0.0	0.0	0.0	8.1
7	15.5	24.4	19.5	78.1	17.501	15.4	0.3	0.1	0.4	3.2
8	14.6	26.3	19.6	75.2	16.884	14.9	0.0	0.0	0.0	5.8
9	14.5	25.0	19.0	76.7	16.684	14.6	0.2	0.2	0.4	6.1
10	15.3	24.1	18.7	76.6	16.614	14.6	0.0	7.1	7.1	3.7
11	14.0	25.9	18.3	81.7	17.010	14.9	2.7	0.0	2.7	6.3
12	15.0	24.3	18.8	82.8	17.751	15.6	0.0	0.0	0.0	5.0
13	14.5	24.0	18.5	76.4	16.018	14.0	0.0	0.0	0.0	4.2
14	14.5	24.2	18.3	76.4	16.017	14.0	0.0	0.0	0.0	3.5
15	14.0	26.3	18.7	78.7	16.718	14.7	0.0	0.0	0.0	7.5
16	14.0	25.5	19.1	78.0	16.862	14.8	0.0	0.0	0.0	3.1
17	16.1	24.4	19.9	75.9	17.340	15.2	0.0	1.4	1.4	4.6
18	14.9	24.4	19.5	73.2	16.454	14.5	0.0	0.0	0.0	2.6
19	13.4	26.2	19.7	72.1	15.990	14.0	0.0	0.0	0.0	7.3
20	14.5	24.9	19.0	78.7	17.030	14.9	0.0	0.0	0.0	3.6
21	15.3	24.5	19.6	74.7	16.720	14.6	0.0	0.0	0.0	3.5
22	15.7	24.0	19.0	76.7	16.652	14.6	0.0	0.6	0.6	1.0
23	14.6	25.3	19.2	73.6	15.915	13.9	0.0	0.0	0.0	6.1
24	16.0	23.6	18.6	72.0	15.216	13.2	0.6	0.0	0.6	2.2
25	14.8	23.2	19.1	73.7	16.010	14.0	0.0	0.0	0.0	3.0
26	14.5	26.3	19.2	75.0	16.345	14.4	3.7	14.3	18.0	2.2
27	13.5	24.2	19.3	76.7	16.772	14.7	0.0	3.2	3.2	6.9
28	15.2	23.2	18.9	79.1	17.145	15.1	0.0	0.0	0.0	2.9
29	15.5	24.0	19.4	78.0	17.380	15.3	15.0	0.0	15.0	2.6
30	15.0	24.0	19.1	79.2	17.332	15.2	7.6	0.4	8.0	5.4
PROM.	14.6	24.7	19.0	76.8	16.598	14.5	33.5	48.1	81.6	121.8

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	24.2	19.2	75.7	16.503	14.4	0.0	0.0	0.0	3.7
2	15.0	27.5	20.5	69.6	16.135	14.0	0.0	0.0	0.0	6.7
3	16.2	26.3	18.6	78.4	17.174	15.1	5.9	0.0	5.9	4.5
4	13.8	27.3	20.3	76.4	17.900	15.7	0.0	0.0	0.0	7.6
5	15.0	27.3	21.1	68.6	16.459	14.4	0.0	0.0	0.0	5.8
6	16.4	25.3	19.9	72.6	16.735	14.6	0.0	1.3	1.3	3.7
7	16.0	24.4	19.6	78.6	17.743	15.6	0.0	0.6	0.6	2.6
8	15.1	27.0	20.9	74.8	18.169	16.0	0.0	0.0	0.0	6.4
9	17.0	23.3	19.6	76.9	17.574	15.4	0.0	0.0	0.0	0.0
10	14.2	25.0	18.7	78.5	16.754	14.7	1.2	1.0	2.2	3.8
11	14.7	23.8	18.9	78.4	16.887	14.9	1.7	0.5	2.2	1.0
12	14.2	25.0	19.0	77.9	16.792	14.7	0.5	5.3	5.8	5.2
13	15.0	26.0	19.4	80.8	18.147	16.0	0.0	0.0	0.0	5.4
14	15.0	25.0	18.8	82.4	17.780	15.6	13.8	10.2	24.0	2.3
15	13.7	24.0	17.5	84.7	17.018	14.9	0.5	7.4	7.9	2.3
16	14.0	23.0	18.3	79.4	16.660	14.6	0.3	0.6	0.9	4.2
17	13.2	25.0	19.2	76.7	16.708	14.7	0.0	26.0	26.0	4.5
18	15.6	22.0	17.6	80.0	15.868	13.8	2.7	0.0	2.7	0.5
19	14.3	23.0	17.9	81.7	16.579	14.6	0.0	0.0	0.0	3.2
20	13.0	24.0	18.3	82.1	17.164	15.1	0.0	7.3	7.3	3.5
21	14.5	22.9	18.0	80.3	16.348	14.3	0.3	0.0	0.3	2.1
22	14.6	24.1	18.5	76.9	16.134	14.1	1.0	6.4	7.4	3.9
23	15.2	24.5	18.6	75.4	16.056	14.0	1.9	0.0	1.9	0.5
24	13.2	23.2	17.8	77.6	15.515	13.6	0.0	0.0	0.0	4.1
25	14.2	24.6	18.8	77.7	16.694	14.7	0.0	0.0	0.0	3.8
26	12.8	24.6	18.2	77.6	15.783	13.8	0.2	0.4	0.6	5.9
27	15.3	24.2	18.5	80.8	17.045	15.0	0.0	2.2	2.2	2.6
28	15.2	25.0	19.4	77.7	17.171	15.1	2.3	10.8	13.1	5.8
29	15.0	24.5	19.3	78.3	17.261	15.2	0.0	0.0	0.0	3.4
30	15.3	25.4	19.4	80.4	17.932	15.8	8.6	26.0	34.6	4.8
31	15.0	24.4	19.3	77.0	16.824	14.8	0.0	0.0	0.0	4.8
PROM.	14.8	24.7	19.0	77.9	16.887	14.8	40.9	106.0	146.9	118.6

ESTACION: SUBESTACION ALBAN
 ALTITUD: 1.400

MUNICIPIO: EL CAIRO
 LATITUD: 4-46 N.

AÑO: 1-978
 LONGITUD: 76-13 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.2	19.6	80.6	18.106	15.9	3.7	0.0	3.7	3.4
2	16.2	25.2	19.6	80.1	18.043	15.9	0.1	5.6	5.7	4.9
3	16.2	22.6	18.5	84.0	17.876	15.7	0.0	0.0	0.0	3.2
4	14.6	24.2	19.3	80.2	17.677	15.5	0.0	3.5	3.5	6.0
5	16.2	25.4	19.7	79.6	18.204	16.0	0.0	0.0	0.0	1.3
6	15.5	25.3	19.6	79.7	18.011	15.8	0.0	0.7	0.7	6.8
7	16.0	24.0	18.2	82.9	17.218	15.1	0.3	0.4	0.7	0.5
8	14.0	25.3	18.7	79.9	16.840	14.8	0.0	4.1	4.1	9.5
9	15.2	22.0	17.2	83.4	16.557	14.5	20.3	0.0	20.3	0.3
10	14.0	24.0	18.2	84.8	17.579	15.4	1.7	0.0	1.7	1.8
11	15.0	21.2	17.6	86.2	17.324	15.2	22.3	0.0	22.3	0.7
12	14.0	22.9	18.2	76.8	16.033	14.1	6.7	0.5	7.2	0.4
13	12.2	24.0	18.3	73.8	15.002	12.9	0.0	0.4	0.4	8.8
14	15.0	24.0	18.8	78.1	16.773	14.8	0.0	0.1	0.1	5.6
15	15.5	23.8	19.1	83.4	18.255	16.1	0.1	9.7	9.8	3.0
16	15.6	27.1	20.0	74.8	17.069	14.9	0.0	0.2	0.2	4.8
17	16.6	22.0	18.8	83.3	18.096	15.9	1.7	0.1	1.8	1.2
18	15.6	23.0	18.7	85.9	18.376	16.1	0.0	0.0	0.0	0.8
19	15.3	25.2	19.9	81.5	19.020	16.7	0.0	0.0	0.0	6.9
20	15.6	22.9	18.4	84.9	17.866	15.7	0.4	0.0	0.4	0.9
21	16.0	23.3	18.8	81.2	17.671	15.5	0.0	0.1	0.1	2.3
22	16.2	24.0	19.3	77.2	17.127	15.0	0.1	0.0	0.1	4.2
23	16.0	25.0	19.7	80.1	18.140	15.9	0.0	0.0	0.0	5.4
24	17.0	25.0	20.1	79.2	18.712	16.5	0.1	1.5	1.6	3.4
25	16.1	24.0	19.2	82.3	18.163	15.9	2.7	0.2	2.9	2.8
26	16.6	24.9	19.2	79.0	17.430	15.3	0.0	0.0	0.0	5.5
27	15.0	25.8	20.7	76.2	18.294	16.1	0.0	0.0	0.0	7.2
28	15.6	26.9	20.3	75.3	17.624	15.5	0.0	0.0	0.0	7.1
29	15.5	25.3	19.8	76.6	17.535	15.4	0.0	0.0	0.0	4.2
30	15.5	26.0	20.1	72.2	16.641	14.6	0.0	2.4	2.4	5.1
PROM.	15.4	24.3	19.1	80.1	17.575	15.4	60.2	29.5	89.7	118.0

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	16.4	24.0	19.2	81.8	18.216	16.0	0.1	0.0	0.1	0.3
2	16.3	23.8	19.0	84.2	18.496	16.3	16.5	0.0	16.5	1.3
3	16.5	25.0	19.7	78.8	17.920	15.8	0.0	4.4	4.4	3.6
4	16.5	20.0	17.8	85.9	17.502	15.4	27.9	2.8	30.7	0.0
5	14.2	25.6	19.4	75.5	16.887	14.8	0.0	0.0	0.0	3.6
6	15.2	24.0	19.3	79.0	17.609	15.5	0.0	0.0	0.0	6.9
7	16.2	24.3	20.1	74.6	17.709	15.6	3.2	0.0	3.2	1.8
8	15.3	24.0	18.7	78.6	16.784	14.8	0.0	13.9	13.9	1.5
9	15.5	22.0	18.7	80.1	16.979	14.9	0.4	7.9	8.3	3.5
10	14.5	24.5	18.5	74.3	15.641	13.7	0.0	0.2	0.2	2.0
11	15.2	24.5	19.2	79.3	17.323	15.2	0.0	1.6	1.6	5.3
12	15.7	25.0	20.2	76.2	17.642	15.5	0.7	1.4	2.1	5.0
13	16.7	24.0	18.8	83.1	18.086	15.9	7.1	5.8	12.9	0.7
14	16.2	22.0	17.5	87.7	17.646	15.5	0.3	0.0	0.3	0.4
15	14.2	23.5	19.0	75.6	16.456	14.4	0.0	0.0	0.0	1.1
16	15.5	24.0	18.4	78.6	16.360	14.3	0.5	0.1	0.6	2.4
17	15.3	24.3	19.2	78.3	17.159	15.1	0.0	0.9	0.9	3.4
18	15.2	22.6	19.0	80.1	17.507	15.4	0.0	1.9	1.9	0.8
19	15.7	22.0	17.5	91.6	18.497	16.3	10.2	0.9	11.1	0.7
20	15.3	23.0	17.9	81.2	16.543	14.5	1.1	0.0	1.1	1.6
21	14.1	24.3	19.7	74.0	16.522	14.5	0.0	0.4	0.4	5.0
22	15.5	23.8	18.9	76.1	16.502	14.5	0.0	0.0	0.0	5.1
23	14.7	24.7	19.5	73.5	16.465	14.5	0.0	0.0	0.0	5.1
24	15.0	24.2	19.6	78.3	17.622	15.3	0.0	0.2	0.2	5.8
25	16.6	24.8	19.7	77.8	17.626	15.5	0.0	0.0	0.0	6.0
26	14.3	26.2	20.1	73.4	16.984	14.9	0.0	0.0	0.0	7.2
27	14.8	25.4	20.1	76.4	17.537	15.4	0.0	0.0	0.0	3.3
28	14.0	24.9	19.8	76.8	17.211	15.1	0.0	0.0	0.0	4.6
29	16.2	26.3	20.2	79.6	18.660	16.4	0.0	0.0	0.0	6.8
30	16.5	25.8	19.9	82.3	18.964	16.7	0.0	7.5	7.5	5.9
31	16.2	23.9	19.9	80.6	18.493	16.2	0.0	0.0	0.0	4.1
PROM.	15.5	24.1	19.2	79.1	17.405	15.3	68.0	49.9	117.9	105.0

ESTACION: SUBESTACION ALBAN

MUNICIPIO EL CAIRO

AÑO: 1.978

ALTITUD: 1.400

LATITUD: 4-46 N.

LONGITUD: 76-13 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío. °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MEQ.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.5	25.3	19.4	10.7	30.2	78.0	17.226	15.1	31.0	7	101.9
FEBRERO	15.6	25.6	20.0	13.4	27.5	78.3	18.103	15.9	40.0	8	57.6
MARZO	15.4	25.0	19.5	13.5	27.2	80.1	17.913	15.7	143.1	15	54.6
ABRIL	15.6	25.0	19.6	12.5	27.0	81.2	18.309	16.1	147.3	24	46.9
MAYO	15.3	24.8	19.6	13.5	27.0	81.4	18.394	16.1	106.1	21	51.6
JUNIO	15.4	25.2	19.6	13.2	27.3	78.5	17.747	15.6	136.5	19	52.9
JULIO	14.7	25.3	19.4	12.1	28.6	77.0	16.963	14.9	98.2	15	140.4
AGOSTO	14.2	26.3	19.7	12.0	28.9	74.1	16.568	14.4	73.2	14	152.0
SEPTIEMBRE	14.6	24.7	19.0	11.5	26.3	76.8	16.598	14.5	81.6	15	121.8
OCTUBRE	14.8	24.7	19.0	12.8	27.5	77.9	16.887	14.8	146.9	19	118.6
NOVIEMBRE	15.4	24.3	19.1	12.2	27.1	80.1	17.575	15.4	89.7	21	118.0
DICIEMBRE	15.5	24.1	19.2	14.0	26.3	79.1	17.405	15.3	117.9	20	105.0
PROMEDIO	15.1	25.0	19.4	12.6	27.6	78.5	17.474	15.3			
TOTAL									1211.5	198	1121.3

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.978
 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	18.0	28.0	22.4	69.6	18.440	16.1	0.0	0.0	0.0	6.8
2	17.5	28.0	21.0	78.1	19.608	17.2	0.0	0.0	0.0	8.0
3	16.5	27.5	20.6	69.4	16.855	14.7	0.0	0.0	0.0	6.4
4	15.5	27.5	20.6	72.7	17.370	15.3	0.0	0.0	0.0	6.1
5	17.0	27.1	20.7	62.0	15.196	12.7	0.0	0.0	0.0	6.4
6	15.0	27.0	20.1	74.5	17.461	15.2	13.1	0.4	13.5	3.9
7	16.5	26.5	20.2	72.9	17.297	15.2	2.4	0.0	2.4	5.2
8	16.0	27.0	20.4	72.5	17.298	15.2	0.0	0.0	0.0	6.8
9	16.5	24.5	19.8	75.4	17.520	15.3	0.0	20.8	20.8	0.8
10	16.0	26.2	20.0	76.1	17.736	15.6	0.0	7.5	7.5	5.9
11	16.5	25.0	20.0	76.5	17.703	15.5	0.0	0.4	0.4	4.4
12	16.5	24.8	19.6	77.7	17.414	15.2	0.0	2.0	2.0	1.1
13	14.0	26.5	18.3	68.1	13.961	11.8	0.0	0.0	0.0	8.8
14	13.0	27.0	18.1	59.2	12.188	9.8	0.0	0.0	0.0	8.4
15	13.5	26.8	21.4	59.2	14.569	12.5	0.0	0.0	0.0	8.5
16	14.5	27.0	20.1	65.2	14.880	12.9	0.0	0.0	0.0	8.6
17	14.5	27.5	21.1	62.0	15.125	12.9	0.0	0.0	0.0	8.7
18	14.0	28.0	20.5	64.4	15.127	13.0	0.0	0.0	0.0	8.7
19	15.0	27.5	20.1	63.5	14.518	12.5	0.0	0.0	0.0	6.9
20	14.0	29.0	22.2	68.5	16.970	14.7	0.0	0.0	0.0	6.9
21	15.5	30.0	21.7	68.1	16.881	14.7	0.2	0.0	0.2	2.2
22	14.5	29.0	21.5	64.9	15.265	13.3	0.0	0.0	0.0	8.5
23	15.0	29.0	21.1	66.8	16.099	14.1	0.0	0.0	0.0	8.3
24	15.0	29.5	22.2	70.7	18.065	15.9	0.0	0.0	0.0	8.5
25	15.0	28.4	21.9	69.3	17.382	15.1	0.0	0.0	0.0	8.2
26	15.5	30.0	22.9	59.3	15.172	13.1	0.0	0.0	0.0	7.7
27	15.3	30.4	21.1	69.6	16.383	14.2	0.0	0.0	0.0	2.3
28	15.8	28.6	21.4	68.9	16.715	14.6	0.0	0.0	0.0	2.6
29	17.0	26.8	22.1	68.0	17.381	15.1	0.1	0.0	0.1	6.3
30	15.8	29.5	23.0	54.9	14.290	12.3	0.0	0.0	0.0	9.1
31	14.5	31.4	24.0	56.9	14.901	12.9	0.0	0.0	0.0	
PROM.	15.4	27.8	20.9	67.9	16.316	14.1	15.8	31.1	46.9	206.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	30.0	21.7	69.2	16.894	14.7	10.1	0.0	10.1	7.4
2	16.5	30.0	22.1	70.2	18.192	16.0	0.2	0.0	0.2	6.4
3	14.8	29.1	21.3	70.9	16.795	14.6	2.8	0.0	2.8	7.9
4	16.5	30.0	23.5	61.8	16.650	14.4	0.0	2.2	2.2	7.3
5	16.8	28.1	22.2	64.4	16.577	14.3	0.0	11.5	11.5	5.9
6	16.5	22.5	19.5	85.1	19.116	16.7	0.5	0.0	0.5	1.5
7	14.5	28.0	22.0	69.3	17.167	15.1	0.0	16.1	16.1	6.9
8	16.0	25.0	18.2	87.4	18.804	16.5	4.4	0.0	4.4	0.2
9	13.5	27.8	20.3	70.5	15.873	13.8	0.0	0.0	0.0	8.0
10	15.3	28.5	22.0	66.8	15.687	14.6	0.0	5.4	5.4	9.0
11	15.0	27.0	21.7	67.9	16.869	14.8	0.0	0.0	0.0	5.3
12	17.3	28.5	23.2	67.0	17.764	15.5	0.0	0.0	0.0	4.2
13	16.7	28.3	22.5	72.1	18.784	16.3	0.0	0.0	0.0	5.5
14	16.0	30.0	23.5	61.4	16.867	14.8	0.0	0.0	0.0	8.9
15	15.0	29.0	22.7	65.8	16.567	14.5	0.0	0.0	0.0	7.9
16	16.3	30.0	23.3	64.2	16.858	14.8	0.0	0.0	0.0	8.0
17	16.5	30.0	24.0	62.8	17.398	15.2	0.0	0.0	0.0	6.6
18	17.5	30.0	23.1	70.5	19.155	16.7	0.3	0.0	0.3	6.9
19	17.0	30.5	24.1	66.9	19.016	16.7	0.0	0.0	0.0	8.0
20	16.5	30.5	21.1	70.5	17.035	14.8	1.0	0.0	1.0	6.9
21	15.0	29.5	22.0	64.6	16.076	14.0	0.2	0.0	0.2	7.3
22	15.8	26.6	21.5	74.6	18.521	16.2	0.0	0.0	0.0	5.1
23	16.3	28.1	22.6	67.7	17.191	15.1	0.0	0.0	0.0	5.3
24	15.5	31.0	22.3	65.8	16.755	14.5	0.3	0.0	0.3	7.4
25	15.8	30.0	23.1	67.1	17.551	15.4	0.0	0.0	0.0	6.3
26	16.8	28.0	22.4	77.3	20.776	18.1	0.0	3.2	3.2	1.6
27	17.4	28.1	22.8	67.5	17.571	15.3	0.0	0.0	0.0	5.2
28	16.3	30.5	21.4	75.1	18.565	16.2	1.2	0.0	1.2	7.1
PROM	16.1	28.7	22.1	69.4	17.574	15.3	21.0	38.4	59.4	170.4

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.0320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1.978
 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	17.0	27.5	20.3	79.0	18.634	16.3	40.6	0.0	40.6	2.1
2	13.6	26.5	19.8	79.5	17.843	15.7	0.0	0.0	0.0	5.5
3	15.5	27.0	20.1	77.9	17.829	15.6	9.8	0.0	9.8	2.2
4	15.3	28.0	21.5	61.3	14.721	12.6	0.0	0.0	0.0	8.2
5	16.0	28.0	22.0	69.0	17.860	15.7	0.0	0.0	0.0	8.2
6	16.1	28.5	20.7	67.0	15.772	13.7	0.0	0.0	0.0	7.2
7	15.5	26.4	19.5	75.3	17.013	14.9	9.2	9.2	18.4	4.7
8	15.3	25.1	19.9	75.7	17.038	14.9	0.2	10.9	11.1	3.5
9	16.4	27.1	20.5	69.3	16.081	14.0	0.0	14.8	14.8	5.4
10	15.5	26.8	21.3	69.6	17.076	15.0	0.0	0.0	0.0	4.0
11	15.0	28.5	22.6	60.4	15.814	13.8	0.0	0.0	0.0	8.8
12	15.0	29.1	22.9	66.6	17.576	15.4	0.0	0.0	0.0	9.7
13	16.0	29.5	23.8	59.4	16.244	14.0	0.0	0.0	0.0	8.9
14	15.0	30.0	22.6	59.8	14.831	12.7	0.0	0.0	0.0	10.2
15	14.5	30.0	23.1	61.5	15.783	13.8	0.0	0.0	0.0	9.7
16	15.0	30.8	24.6	61.5	16.957	14.9	0.0	0.0	0.0	9.4
17	16.5	27.4	23.5	67.7	18.222	16.0	0.0	0.0	0.0	4.3
18	15.5	29.0	23.3	64.4	16.979	14.8	0.0	0.0	0.0	5.1
19	17.0	28.0	23.0	65.3	17.475	15.2	0.0	0.0	0.0	3.5
20	16.5	29.5	20.9	76.5	18.345	16.0	0.0	6.9	6.9	6.1
21	15.5	27.3	20.9	77.6	18.728	16.3	0.7	0.2	0.9	4.4
22	16.0	26.5	20.2	78.7	18.462	16.2	1.4	0.5	1.9	2.6
23	15.5	27.1	21.0	70.9	17.014	15.0	0.0	0.0	0.0	3.6
24	17.0	28.0	21.8	75.8	19.254	16.8	0.0	0.0	0.0	7.4
25	17.5	20.0	18.2	96.7	20.302	17.7	10.3	0.0	10.3	0.0
26	14.8	26.5	20.6	77.1	18.088	15.8	0.0	0.0	0.0	4.9
27	17.0	25.0	18.7	93.9	20.199	17.7	1.2	9.6	10.8	1.4
28	15.8	24.0	19.2	82.6	18.105	15.9	0.3	16.4	16.7	1.3
29	16.0	22.4	18.7	90.0	19.337	16.9	4.4	22.4	26.8	0.3
30	14.5	24.3	17.8	82.8	16.614	14.5	0.1	3.4	3.5	4.6
31	15.3	21.5	17.5	87.7	17.613	15.5	8.1	0.7	8.8	0.3
PROM.	15.7	26.9	21.0	73.6	17.478	15.3	93.2	68.1	181.3	157.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	23.5	18.6	78.4	16.529	14.5	0.0	0.0	0.0	4.1
2	15.5	26.8	18.6	78.3	16.537	14.4	0.1	36.6	36.7	6.0
3	15.0	27.0	19.5	74.1	16.132	14.1	0.9	0.2	1.1	6.5
4	16.0	25.0	19.7	84.5	19.164	16.7	0.0	0.0	0.0	3.0
5	15.0	27.0	20.1	78.0	17.762	15.6	0.0	16.8	16.8	4.8
6	16.0	27.0	21.3	76.1	18.500	16.2	0.0	0.0	0.0	6.6
7	16.5	26.0	18.9	82.5	18.255	16.1	10.0	0.0	10.0	1.3
8	14.0	27.0	19.4	78.8	17.392	15.3	6.5	0.0	6.5	6.3
9	16.0	27.1	20.9	74.7	17.847	15.7	0.0	0.0	0.0	3.9
10	16.3	28.3	20.7	76.9	18.057	15.7	8.1	0.2	8.3	5.7
11	17.5	25.5	19.1	90.3	20.287	17.7	30.4	0.0	30.4	1.6
12	15.4	28.0	19.7	77.9	17.772	15.6	2.1	20.2	22.3	8.9
13	16.4	26.5	20.2	82.0	19.159	16.8	5.9	11.8	17.7	5.1
14	17.5	26.0	20.2	81.3	18.984	16.6	0.0	0.0	0.0	2.1
15	17.0	26.8	20.0	77.1	18.015	15.8	40.0	37.0	77.0	4.8
16	14.6	24.6	19.8	80.3	18.105	15.9	0.0	1.5	1.5	4.2
17	16.5	26.0	20.8	76.1	18.162	15.8	0.0	11.8	11.8	5.4
18	16.0	22.5	18.2	83.8	17.563	15.4	0.2	0.0	0.2	2.0
19	15.0	24.0	19.1	85.3	18.822	16.5	21.1	0.7	21.8	1.2
20	15.0	24.0	18.8	83.0	18.132	15.9	2.2	0.0	2.2	0.5
21	14.6	25.7	20.2	75.8	17.399	15.2	0.0	0.0	0.0	4.3
22	15.0	23.5	18.7	79.7	16.901	14.8	0.5	0.0	0.5	1.9
23	14.5	26.0	18.5	79.9	16.675	14.6	9.9	15.2	25.1	6.3
24	15.3	25.0	19.9	77.8	17.507	15.3	0.0	10.1	10.1	3.2
25	15.3	25.0	20.3	77.8	18.007	15.8	0.1	4.6	4.7	5.4
26	15.4	25.5	20.4	74.7	17.354	15.2	6.0	0.0	6.0	3.3
27	16.5	28.0	21.5	75.5	18.682	16.3	0.0	2.4	2.4	5.4
28	16.4	26.5	21.3	68.9	16.703	14.5	0.1	0.0	0.1	6.2
29	15.3	28.5	19.2	82.2	18.440	16.2	36.1	4.8	40.9	5.8
30	14.5	25.0	19.6	80.1	17.707	15.5	0.0	0.0	0.0	3.6
PROM.	15.6	25.9	19.8	79.1	17.885	15.7	180.2	173.9	354.1	129.4

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AÑO: 1978
 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	15.5	24.5	20.7	77.2	18.871	16.6	0.1	3.0	3.1	1.0
2	16.0	24.0	18.8	90.5	19.906	17.4	0.0	0.8	0.8	1.3
3	16.0	23.0	17.8	89.5	18.211	16.0	30.0	0.0	30.0	0.2
4	15.0	21.5	16.3	97.2	18.200	16.0	10.3	0.0	10.3	1.4
5	13.0	22.5	18.3	80.7	16.608	14.5	0.7	0.6	1.3	3.7
6	14.0	24.7	19.6	77.4	16.889	14.7	0.0	20.3	20.3	5.2
7	15.0	23.0	17.9	79.8	16.181	14.1	2.1	5.4	7.5	2.8
8	13.5	25.0	18.6	86.6	17.968	15.8	0.0	7.9	7.9	3.3
9	13.5	27.0	19.5	75.4	16.632	14.6	0.2	7.9	8.1	6.7
10	15.0	25.5	19.4	78.1	17.245	15.1	1.1	23.8	24.9	2.8
11	14.0	27.0	21.0	73.3	17.349	15.3	0.0	0.0	0.0	6.6
12	16.0	27.0	19.7	71.2	16.331	14.2	12.2	0.3	12.5	6.7
13	16.4	23.4	20.1	80.6	18.736	16.5	0.0	0.0	0.0	0.9
14	15.5	27.0	21.4	77.8	19.146	16.8	0.0	0.0	0.0	6.2
15	16.8	24.0	19.8	90.0	20.797	18.1	0.0	0.0	0.0	0.1
16	15.5	27.0	19.2	80.4	18.314	16.1	0.0	1.0	1.0	4.9
17	16.5	27.0	18.0	95.5	19.727	17.3	1.8	0.0	1.8	0.0
18	13.5	24.3	19.5	80.4	17.725	15.6	0.0	0.6	0.6	4.0
19	16.3	26.8	21.5	70.9	17.531	15.4	0.0	0.0	0.0	8.2
20	14.5	27.0	21.7	71.1	17.494	15.3	0.1	0.0	0.1	9.0
21	15.0	27.5	23.4	64.9	15.505	13.4	0.0	1.3	1.3	9.8
22	15.5	24.5	19.7	82.3	18.577	16.3	0.0	0.0	0.0	1.3
23	16.8	28.0	21.2	76.4	18.946	16.6	0.7	2.5	3.2	6.6
24	16.4	25.0	21.3	80.6	19.988	17.4	1.2	35.9	37.1	1.0
25	16.4	23.0	19.3	82.4	18.417	16.1	4.5	1.3	5.8	0.2
26	16.0	24.5	20.6	77.8	18.321	16.1	0.0	72.4	72.4	1.9
27	16.5	22.5	18.6	90.5	19.483	17.1	5.0	0.0	5.0	0.0
28	15.6	25.0	19.2	86.8	19.283	16.9	0.0	0.0	0.0	4.0
29	17.0	27.0	18.7	72.5	16.602	14.5	0.0	14.1	14.1	4.2
30	14.5	26.0	19.2	77.0	16.646	14.5	11.5	2.5	14.0	3.2
31	15.0	26.5	20.3	68.7	15.792	13.7	0.0	0.6	0.6	5.0
PROM.	15.4	25.0	19.7	80.1	17.981	15.7	81.5	202.2	283.7	112.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.0	19.5	73.6	16.186	14.1	0.0	22.7	22.7	5.2
2	15.5	22.2	19.2	79.9	17.589	15.4	1.4	0.6	2.0	1.2
3	15.0	26.7	20.0	73.7	16.853	14.7	0.0	0.6	0.6	7.0
4	16.5	24.5	18.8	83.0	17.919	15.7	1.4	0.0	1.4	3.6
5	16.0	25.7	20.3	74.5	17.363	15.2	0.0	0.0	0.0	3.9
6	16.5	26.5	20.3	69.2	16.227	14.2	0.0	0.0	0.0	8.5
7	14.4	27.6	21.3	71.2	17.111	14.9	0.0	0.0	0.0	9.3
8	17.0	27.9	22.4	65.0	16.906	14.7	0.0	0.0	0.0	8.7
9	16.0	25.0	20.3	80.8	19.159	16.8	0.3	0.0	0.3	3.4
10	16.0	26.0	19.6	80.2	17.997	15.8	11.1	0.0	11.1	4.2
11	15.5	25.0	19.3	77.8	17.133	14.9	9.6	0.0	9.6	2.9
12	16.5	23.4	19.3	80.6	17.797	15.5	0.7	0.0	0.7	1.5
13	14.5	26.0	20.3	76.2	17.304	15.2	0.0	0.0	0.0	7.3
14	15.5	26.0	19.2	82.2	18.173	16.0	7.5	1.0	8.5	3.1
15	15.3	24.6	19.8	76.3	17.011	14.9	0.0	11.1	11.1	3.7
16	15.5	23.1	19.3	83.3	18.553	16.3	20.5	1.5	22.0	3.6
17	15.0	26.1	21.0	74.3	17.734	15.5	0.0	0.0	0.0	8.7
18	15.5	26.0	21.2	77.8	19.312	16.9	0.0	1.3	1.3	2.8
19	16.5	25.5	19.5	80.5	18.287	16.0	5.3	0.0	5.3	2.4
20	16.0	26.0	19.9	81.4	18.763	16.5	0.6	0.0	0.6	3.6
21	15.4	24.2	19.9	83.4	19.124	16.7	0.0	0.0	0.0	0.8
22	15.5	26.5	20.1	79.5	18.370	16.1	0.0	0.0	0.0	5.8
23	16.0	28.5	20.3	75.6	17.524	15.3	0.0	0.0	0.0	6.4
24	16.5	24.5	19.2	85.9	19.280	16.9	2.7	0.0	2.7	3.8
25	16.0	25.1	20.3	78.0	18.035	15.7	3.0	0.0	3.0	4.7
26	15.5	27.0	20.0	78.7	18.133	15.8	34.1	0.0	34.1	3.0
27	13.8	27.0	20.5	72.6	16.542	14.5	0.0	0.0	0.0	8.6
28	14.5	26.3	19.8	74.6	16.810	14.7	0.0	0.0	0.0	6.3
29	14.5	25.8	20.3	71.1	16.514	14.4	2.7	0.3	3.0	6.0
30	16.0	25.5	19.3	82.0	18.201	16.0	2.1	15.1	17.2	6.1
PROM	15.6	25.7	20.0	77.4	17.731	15.5	103.0	54.2	157.2	146.4

ESTACION: ARTURO GOMEZ
 ALTITUD: 1.320

MUNICIPIO: ALCALA
 LATITUD: 4-40 N.

AFO: 1.978
 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	14.5	26.5	20.2	75.5	17.040	15.0	0.0	0.5	0.5	8.6
2	16.0	25.5	19.8	79.7	18.181	16.0	0.0	0.0	0.0	2.2
3	15.0	26.3	20.5	75.2	17.724	15.5	0.2	1.0	1.2	6.3
4	15.3	27.5	20.8	63.4	15.061	13.1	0.0	0.0	0.0	6.8
5	14.5	28.5	22.0	65.6	16.464	14.4	0.0	1.2	1.2	8.8
6	16.0	25.5	20.3	80.5	18.840	16.5	5.1	0.0	5.1	0.7
7	15.2	26.0	21.4	67.0	16.174	14.2	1.6	0.0	1.6	7.6
8	16.5	26.0	21.3	70.5	17.172	15.1	0.0	0.0	0.0	3.7
9	15.5	25.0	20.7	75.9	17.935	15.7	0.0	0.0	0.0	1.7
10	16.3	25.0	20.9	78.0	18.927	16.5	3.1	0.0	3.1	4.7
11	16.5	25.0	19.6	82.6	18.618	16.3	4.8	0.0	4.8	2.1
12	16.5	22.5	18.1	91.0	18.905	16.6	5.3	1.3	6.6	2.6
13	15.0	23.4	19.3	77.9	16.881	14.8	0.1	10.9	11.0	2.1
14	15.0	22.5	18.4	79.5	16.739	14.7	0.3	0.0	0.3	2.3
15	13.0	25.5	19.5	66.5	13.761	11.7	0.0	0.0	0.0	5.4
16	15.0	25.7	20.5	61.5	13.846	11.7	0.0	0.0	0.0	7.1
17	15.5	25.5	20.3	72.1	16.777	14.6	0.0	0.0	0.0	4.4
18	14.8	25.5	19.8	76.7	17.247	15.2	0.8	0.0	0.8	4.1
19	14.5	27.5	21.0	67.4	15.570	13.6	0.0	0.0	0.0	10.2
20	15.5	27.6	21.7	67.9	14.210	12.1	0.0	0.0	0.0	7.7
21	14.1	28.0	21.7	65.6	15.651	13.7	0.0	12.7	12.7	7.9
22	15.0	26.5	21.3	68.8	16.566	14.5	0.0	0.0	0.0	9.8
23	15.3	28.1	22.4	65.8	16.275	14.2	0.0	0.0	0.0	7.1
24	14.5	27.1	20.6	75.5	17.747	15.6	1.7	0.0	1.7	9.0
25	15.5	26.5	21.2	74.1	17.890	15.6	0.0	0.0	0.0	5.9
26	15.0	26.6	21.4	75.6	18.946	16.6	0.0	0.0	0.0	7.9
27	14.5	27.5	21.6	63.8	15.331	13.3	0.0	0.0	0.0	10.3
28	13.5	28.0	20.8	63.8	14.441	12.3	0.0	0.0	0.0	7.4
29	13.0	26.8	20.5	69.6	15.435	13.4	0.0	0.0	0.0	9.4
30	15.0	27.5	22.0	66.6	16.250	14.2	5.5	0.0	5.5	7.9
31	15.4	28.0	22.1	62.7	15.570	13.4	0.0	0.0	0.0	7.7
PROM.	15.0	26.3	20.7	71.5	16.652	14.5	28.5	27.6	56.1	189.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	30.0	23.6	54.0	14.023	11.5	0.0	0.0	0.0	10.0
2	15.4	28.0	22.0	67.9	16.980	14.9	0.0	0.0	0.0	8.0
3	15.5	27.5	22.1	69.7	17.421	15.3	0.0	0.0	0.0	8.0
4	16.5	27.0	23.0	65.4	17.280	15.1	0.0	0.0	0.0	4.1
5	17.0	27.3	22.0	71.3	18.214	16.0	2.7	0.6	3.3	6.2
6	16.8	26.5	22.7	73.0	19.518	17.1	0.2	5.8	6.0	6.1
7	17.3	26.0	20.3	76.4	17.991	15.8	0.5	0.0	0.5	5.6
8	15.5	27.0	20.0	78.0	17.960	15.8	0.0	2.6	2.6	8.4
9	16.5	25.5	20.4	76.4	17.673	15.5	1.7	0.0	1.7	3.7
10	15.5	27.5	20.8	73.6	17.616	15.5	5.1	0.0	5.1	7.2
11	14.5	29.5	21.5	59.7	14.013	11.8	0.0	0.0	0.0	9.7
12	14.0	30.0	22.8	58.6	14.106	12.0	0.0	0.0	0.0	10.8
13	14.5	28.5	23.0	56.6	13.947	11.6	1.0	0.0	1.0	6.5
14	16.5	29.5	23.1	51.4	12.773	10.0	0.0	0.0	0.0	9.7
15	17.0	30.0	23.8	41.9	11.871	9.2	0.0	0.0	0.0	10.5
16	14.5	30.4	24.0	36.7	9.966	6.6	0.0	0.0	0.0	9.8
17	13.5	29.0	21.3	58.4	13.672	11.6	0.0	0.0	0.0	8.0
18	14.5	28.0	21.5	61.4	14.402	12.3	0.0	0.0	0.0	7.7
19	14.5	30.8	22.1	63.9	15.696	13.7	0.0	0.0	0.0	9.4
20	14.4	29.4	24.1	64.1	17.324	15.2	0.0	0.0	0.0	10.0
21	13.8	29.4	23.2	48.1	11.244	8.3	0.0	0.0	0.0	10.4
22	14.3	28.3	22.6	53.1	13.684	11.5	0.0	0.0	0.0	7.2
23	13.5	30.0	23.5	43.2	10.762	7.5	0.0	0.0	0.0	9.5
24	13.5	31.0	24.3	38.4	9.516	5.9	0.0	0.0	0.0	10.7
25	14.6	29.0	22.5	59.2	15.366	13.4	0.0	0.0	0.0	6.0
26	16.0	29.0	22.8	65.0	16.717	14.6	0.0	0.0	0.0	8.5
27	16.9	28.6	22.4	72.3	18.844	16.4	0.0	0.0	0.0	1.4
28	16.5	25.5	19.4	81.0	18.062	15.8	1.5	2.8	4.3	0.6
29	15.3	23.1	19.2	79.2	17.335	15.2	0.0	0.0	0.0	1.1
30	15.1	27.5	21.9	64.7	15.874	13.8	0.0	0.0	0.0	6.4
31	16.0	29.0	22.0	63.7	15.750	13.7	0.0	0.0	0.0	7.6
PROM.	15.3	28.3	22.2	62.1	15.343	13.0	12.7	11.8	24.5	225.8

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1.978

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.5	18.5	82.4	17.598	15.5	5.9	0.1	6.0	1.8
2	13.0	28.0	20.1	76.3	17.066	14.8	0.2	0.0	0.2	7.2
3	15.8	26.0	19.9	73.4	16.555	14.4	6.6	0.0	6.6	3.5
4	14.5	27.0	21.5	64.4	15.426	13.4	0.0	0.0	0.0	9.1
5	14.1	26.0	19.0	79.8	17.173	15.0	3.9	0.0	3.9	3.8
6	12.5	27.0	20.2	68.2	15.014	13.0	0.0	0.0	0.0	8.8
7	14.5	27.3	20.1	75.0	17.173	15.0	6.2	0.6	6.8	4.9
8	14.5	27.0	18.6	73.4	15.319	13.5	8.3	2.4	10.9	3.6
9	14.5	25.8	21.4	68.0	16.174	14.2	0.0	6.1	6.1	5.9
10	15.0	26.0	20.5	68.5	15.404	13.4	1.1	0.3	1.4	4.2
11	14.1	26.6	19.9	74.4	16.553	14.5	0.2	0.0	0.2	7.0
12	16.0	27.0	21.4	64.8	15.484	13.4	0.4	0.0	0.4	4.3
13	16.0	27.0	19.9	77.3	17.669	15.5	0.0	0.0	0.0	4.9
14	14.0	28.0	18.5	76.3	15.768	13.7	17.6	0.0	17.6	6.0
15	14.0	24.3	19.9	69.3	15.087	13.1	0.0	0.0	0.0	4.1
16	15.4	27.0	20.5	68.1	15.376	13.5	0.0	0.0	0.0	9.2
17	15.0	26.3	21.3	64.7	15.387	13.3	0.0	0.0	0.0	4.4
18	14.5	26.5	21.5	73.4	18.211	16.0	0.0	0.0	0.0	3.8
19	14.0	29.5	21.9	64.5	15.607	13.5	0.0	0.0	0.0	9.2
20	15.0	28.0	19.4	77.6	17.326	15.2	24.0	9.8	33.8	5.7
21	15.5	25.0	19.9	77.5	17.432	15.3	0.0	0.0	0.0	4.0
22	15.0	25.1	20.5	71.1	16.318	14.2	0.0	11.9	11.9	3.1
23	13.3	26.1	20.0	73.1	16.100	14.0	0.0	2.3	2.3	7.8
24	14.5	25.0	20.3	77.9	17.858	15.7	0.0	0.0	0.0	2.3
25	15.3	25.5	19.9	78.1	17.818	15.6	0.0	3.8	3.8	1.3
26	14.0	27.5	20.7	72.9	17.035	14.9	0.0	6.7	6.7	5.2
27	14.5	27.0	19.7	79.6	17.817	15.7	1.3	0.9	2.2	5.8
28	15.8	26.5	21.0	80.3	19.420	16.9	0.2	2.4	2.6	4.5
29	17.0	24.1	19.3	84.5	18.960	16.6	5.7	1.4	7.1	1.5
30	15.5	25.7	18.8	83.4	18.091	15.9	1.1	0.4	1.5	5.7
PROM.	14.7	26.4	20.1	73.9	16.753	14.6	82.9	51.1	134.0	152.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.1	20.3	75.2	17.563	15.3	0.0	0.0	0.0	4.1
2	15.8	28.4	22.8	64.7	17.344	15.2	0.0	0.0	0.0	8.9
3	15.3	25.3	20.8	73.9	18.302	16.0	16.8	0.0	16.8	5.4
4	15.0	26.0	21.0	64.4	15.265	13.1	0.0	0.0	0.0	7.3
5	15.3	25.0	21.9	69.0	17.382	15.1	0.0	0.0	0.0	6.9
6	15.5	26.0	20.6	76.2	17.856	15.5	0.0	0.0	0.0	4.3
7	15.5	25.0	20.3	81.8	19.418	17.0	3.8	4.4	8.2	6.7
8	17.0	25.5	21.1	77.0	18.792	16.4	0.0	0.0	0.0	0.0
9	16.0	22.5	19.1	83.1	18.473	16.2	1.0	0.0	1.0	4.9
10	15.5	27.0	20.3	75.6	17.814	15.5	35.1	2.0	37.1	5.8
11	16.0	25.0	20.0	80.1	18.259	15.9	0.2	0.0	0.2	1.9
12	16.0	25.5	19.9	74.4	16.848	14.5	0.0	0.0	0.0	5.3
13	17.0	26.0	21.0	76.7	18.425	16.0	0.0	0.0	0.0	7.5
14	16.2	26.0	19.0	78.4	17.297	15.1	8.2	0.1	8.3	6.9
15	14.5	26.0	18.9	73.5	15.747	13.6	0.0	0.3	0.3	6.1
16	14.5	26.5	20.4	75.7	17.750	15.5	0.0	0.0	0.0	6.7
17	15.5	28.0	20.8	75.5	18.180	15.8	7.1	12.5	19.6	7.3
18	16.4	23.0	17.8	86.2	17.755	15.6	12.6	0.0	12.6	2.3
19	15.5	27.0	18.8	78.3	16.923	14.7	3.1	4.2	7.3	3.9
20	17.0	27.0	20.4	83.3	19.877	17.4	5.2	6.5	11.7	5.5
21	15.5	24.8	17.9	81.1	16.563	14.5	0.1	0.0	0.1	3.3
22	14.0	27.0	18.4	79.2	16.812	14.8	3.1	17.7	20.8	5.0
23	14.4	22.5	18.7	88.6	19.686	17.1	1.5	0.0	1.5	1.1
24	14.0	26.0	20.1	71.7	16.330	14.2	0.0	0.0	0.0	8.1
25	14.5	27.0	20.6	70.9	16.856	14.7	0.0	0.0	0.0	6.7
26	16.0	27.0	21.3	70.1	17.314	15.1	1.5	4.0	5.5	8.2
27	16.0	27.0	19.7	80.8	18.631	16.3	0.0	12.0	12.0	4.7
28	17.0	26.5	20.5	78.4	18.381	15.8	18.2	0.2	18.4	4.8
29	16.0	27.0	19.6	78.3	17.840	15.5	0.1	0.0	0.1	4.6
30	16.5	27.0	19.9	74.8	16.983	14.5	3.3	5.3	8.6	7.0
31	16.8	26.3	20.5	72.2	17.009	14.9	0.0	0.5	0.5	6.6
PROM.	15.7	26.0	20.1	76.4	17.667	15.4	120.9	69.7	190.6	167.8

ESTACION: ARTURO GOMEZ

MUNICIPIO: ALCALA

AÑO: 1-978

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	16.0	26.5	19.9	78.2	18.109	15.8	5.3	6.2	11.5	4.7
2	16.5	27.0	20.6	71.8	17.338	15.2	0.0	0.5	0.5	5.5
3	16.3	24.5	20.1	78.9	18.473	16.2	0.0	0.0	0.0	4.1
4	15.3	25.1	20.0	75.5	17.415	15.3	0.0	0.0	0.0	4.2
5	16.6	24.6	19.4	78.1	17.687	15.4	0.0	0.9	0.9	3.9
6	17.0	26.0	20.8	67.7	16.677	14.4	2.9	16.3	19.2	6.9
7	14.8	21.0	17.2	85.8	16.802	14.8	0.0	0.0	0.0	0.0
8	15.5	27.0	20.0	72.9	16.824	14.6	0.0	3.4	3.4	7.1
9	16.4	22.0	17.5	85.4	17.431	15.3	0.7	0.0	0.7	2.2
10	12.5	24.5	19.0	75.7	15.701	13.5	0.0	4.1	4.1	3.8
11	15.7	23.5	17.6	84.3	17.037	14.9	0.4	53.1	53.5	2.6
12	14.5	22.5	16.7	82.2	15.459	13.4	10.4	0.0	10.4	2.2
13	14.5	26.0	18.5	69.9	14.199	11.8	0.0	0.5	0.5	8.5
14	15.0	24.4	19.6	78.3	17.258	15.1	0.1	0.3	0.4	5.2
15	16.2	25.5	18.9	78.2	16.806	14.7	4.5	5.0	9.5	5.4
16	15.5	26.0	18.0	81.6	16.753	14.7	5.0	0.0	5.0	5.6
17	15.0	24.5	17.6	82.8	16.632	14.6	0.6	7.2	7.8	5.1
18	16.0	23.5	19.7	87.2	19.823	17.4	0.7	0.0	0.7	1.1
19	16.5	27.5	22.0	65.0	16.627	14.4	0.0	0.0	0.0	7.5
20	17.5	22.5	21.3	92.2	22.802	19.6	4.5	0.3	4.8	1.8
21	16.4	26.5	19.0	79.6	17.831	15.5	37.4	1.7	39.1	4.5
22	17.0	26.0	19.9	81.9	18.747	16.4	0.0	0.0	0.0	3.0
23	17.5	27.0	21.5	75.4	19.215	16.8	0.0	0.0	0.0	4.8
24	18.0	27.5	21.5	75.1	19.258	16.8	9.7	0.0	9.7	5.4
25	17.0	25.5	21.5	79.8	20.143	17.5	0.0	0.3	0.3	4.7
26	18.5	27.5	22.2	77.2	20.283	17.7	0.0	0.0	0.0	4.7
27	17.0	29.0	22.4	76.9	20.431	17.8	0.0	0.0	0.0	8.9
28	17.5	29.5	21.1	72.0	17.387	15.2	0.0	0.0	0.0	8.3
29	16.0	27.0	21.6	74.5	18.847	15.4	0.0	0.0	0.0	4.6
30	16.5	28.0	21.3	76.9	19.165	16.8	0.0	0.0	0.0	7.2
PROM.	16.2	25.6	19.9	78.0	17.905	15.6	82.2	99.8	182.0	143.5

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	18.0	24.5	20.5	83.2	19.892	17.3	0.0	0.0	0.0	0.9
2	17.0	27.0	20.7	76.7	18.365	16.0	3.8	0.1	3.9	3.2
3	18.5	26.6	20.1	81.4	19.127	16.7	1.0	0.3	1.3	4.2
4	16.0	20.0	18.5	97.3	20.661	18.0	0.0	0.0	0.0	0.0
5	17.5	26.0	20.8	77.4	18.535	16.2	0.6	0.0	0.6	5.6
6	16.5	27.5	21.6	77.9	19.551	17.1	0.0	0.0	0.0	6.3
7	17.5	25.5	19.1	84.0	18.683	16.3	8.6	1.9	10.5	2.9
8	17.0	25.0	19.1	86.2	19.344	17.0	9.7	43.3	53.0	2.9
9	17.0	24.5	20.6	76.8	18.112	15.8	0.0	8.7	8.7	3.1
10	16.0	24.5	19.6	76.4	16.870	14.7	0.0	0.0	0.0	3.5
11	17.0	26.5	20.7	77.7	18.775	16.4	0.1	22.4	22.5	4.5
12	17.0	26.5	20.7	81.9	19.745	17.3	1.1	15.0	16.1	4.8
13	18.0	26.0	20.2	80.1	18.795	16.5	3.2	2.0	5.2	6.1
14	18.0	26.0	20.2	83.9	19.886	17.4	4.2	0.0	4.2	0.8
15	17.5	26.5	19.7	81.9	18.940	16.6	23.9	0.0	23.9	2.7
16	18.5	27.0	22.4	78.9	20.561	17.7	0.3	2.2	2.5	2.6
17	18.0	24.5	20.2	75.9	17.879	15.7	0.0	0.0	0.0	3.1
18	18.0	26.5	20.8	81.2	19.984	17.4	0.8	0.4	1.2	
19	17.5	24.5	19.4	87.6	19.884	17.4	4.6	8.6	13.2	
20	16.0	25.0	20.1	84.3	19.625	17.1	0.9	0.0	0.9	
21	17.0	27.5	21.6	74.5	18.283	15.9	0.0	0.0	0.0	
22	16.0	28.0	20.3	79.8	18.830	16.5	0.1	1.6	1.7	
23	17.5	27.5	20.6	78.9	19.077	16.6	0.0	0.0	0.0	
24	17.5	27.5	21.5	72.9	18.516	16.2	6.5	4.0	10.9	
25	17.0	28.0	22.2	69.7	18.189	15.8	0.0	0.0	0.0	
26	15.3	28.0	21.5	74.2	18.241	16.0	0.0	0.0	0.0	
27	15.0	26.4	20.5	79.2	18.609	16.3	0.0	0.0	0.0	
28	14.8	26.0	19.7	80.5	17.986	15.7	0.5	0.0	0.5	
29	15.5	27.5	21.3	78.8	19.246	16.9	0.0	0.0	0.0	
30	14.6	26.4	21.4	77.4	19.004	16.4	0.0	0.0	0.0	
31	15.0	25.0	20.4	79.3	18.563	16.3	0.0	0.0	0.0	
PROM.	16.8	26.1	20.5	79.9	18.960	16.6	69.9	110.9	180.8	

ESTACION: ARTURO GOMEZ

MUNICIPIO ALCALA

ARO: 1.978

ALTITUD: 1.320

LATITUD: 4-40 N.

LONGITUD: 75-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tension vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días Nubias	
ENERO	15.4	27.8	20.9	13.0	31.4	67.9	16.316	14.1	46.9	8	206.8
FEBRERO	16.1	28.7	22.1	13.5	31.0	69.4	17.574	15.3	59.4	15	170.4
MARZO	15.7	26.9	21.0	13.6	30.8	73.6	17.478	15.3	181.3	14	187.5
ABRIL	15.6	25.9	19.8	14.0	28.5	79.1	17.885	15.7	354.1	23	129.4
MAYO	15.4	25.0	19.7	13.0	28.0	80.1	17.981	15.7	283.7	24	112.2
JUNIO	15.6	25.7	20.0	13.8	28.5	77.4	17.731	15.5	157.2	19	146.4
JULIO	15.0	26.3	20.7	13.0	28.5	71.5	16.652	14.5	56.1	14	189.4
AGOSTO	15.3	28.3	22.2	13.5	31.0	62.1	15.343	13.0	24.5	8	225.8
SEPTIEMBRE	14.7	26.4	20.1	12.5	29.5	73.9	16.753	14.6	134.0	20	152.5
OCTUBRE	15.7	26.0	20.1	14.0	28.4	76.4	17.667	15.4	190.6	20	167.8
NOVIEMBRE	16.2	25.6	19.9	12.5	29.5	78.0	17.905	15.6	182.0	19	143.5
DICIEMBRE	16.8	26.1	20.5	14.6	28.0	79.9	18.960	16.6	180.8	18	
PROMEDIO	15.6	26.6	20.6	13.4	29.4	74.1	17.354	15.1			
TOTAL										1850.6 202	

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.978
 LONGITUD: 75-55 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	24.5	19.7	79.7	18.136	16.0	0.0	0.0	0.0	4.3
2	15.6	24.5	19.6	80.7	18.363	16.2	0.0	0.0	0.0	3.1
3	16.3	25.2	19.8	78.9	18.133	16.0	0.0	0.0	0.0	4.7
4	16.2	25.3	19.9	74.7	17.229	15.1	0.0	0.0	0.0	6.1
5	15.4	24.5	19.7	79.8	18.308	16.1	0.0	0.0	0.0	4.6
6	15.8	25.0	18.6	83.0	17.957	15.8	1.3	0.3	1.6	1.8
7	15.3	24.2	19.3	80.8	17.940	15.8	0.0	0.0	0.0	3.6
8	15.0	25.0	19.3	79.7	17.817	15.7	0.0	0.0	0.0	2.4
9	15.3	24.3	18.3	84.3	17.850	15.7	29.7	13.5	43.2	2.6
10	14.5	24.0	18.2	79.3	16.458	14.5	0.0	3.8	3.8	3.6
11	14.8	22.0	18.2	87.7	18.275	16.1	4.8	8.2	13.0	1.2
12	15.0	22.0	17.8	85.2	17.347	15.3	0.0	2.0	2.0	7.2
13	14.3	25.0	18.9	72.5	15.722	13.7	0.0	0.0	0.0	1.0
14	14.5	24.5	19.0	67.1	14.728	12.7	0.0	0.0	0.0	7.4
15	13.0	24.0	18.3	78.8	16.341	14.3	0.0	0.0	0.0	5.7
16	14.0	24.5	18.6	77.9	16.812	14.8	0.0	0.0	0.0	4.1
17	15.0	25.0	19.6	75.6	17.152	15.1	0.0	0.0	0.0	6.3
18	15.0	25.0	18.7	78.0	16.707	14.7	0.0	0.0	0.0	4.3
19	14.5	24.5	19.5	75.6	17.023	15.0	0.0	0.0	0.0	4.5
20	15.3	27.0	20.1	74.4	17.529	15.4	0.0	0.0	0.0	8.1
21	15.1	26.0	20.2	75.8	17.711	15.6	0.0	0.0	0.0	7.2
22	15.4	26.1	20.4	78.8	18.514	16.3	0.0	0.0	0.0	5.3
23	15.8	25.3	20.9	76.7	18.477	16.3	0.0	0.0	0.0	4.7
24	15.8	26.3	20.1	78.9	18.231	16.0	0.0	0.0	0.0	3.9
25	16.8	26.4	20.7	74.0	17.776	15.6	0.0	0.0	0.0	4.2
26	16.8	27.6	21.4	76.5	19.349	17.0	0.0	0.0	0.0	5.8
27	16.8	26.0	21.3	77.1	19.484	17.1	0.0	0.0	0.0	3.8
28	17.0	24.8	20.4	82.0	19.612	17.2	0.0	0.0	0.0	1.2
29	16.9	25.6	20.9	78.5	18.955	16.6	0.0	0.0	0.0	2.5
30	16.8	27.0	21.4	73.6	18.382	16.2	0.0	0.0	0.0	5.4
31	16.1	28.5	21.5	74.9	18.579	16.3	0.0	0.0	0.0	8.1
PROM.	15.5	25.1	19.7	78.1	17.771	15.6	35.8	27.8	63.6	138.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	28.0	22.0	74.7	19.455	17.1	0.0	0.0	0.0	6.7
2	16.0	27.3	21.2	79.3	19.629	17.2	0.0	0.0	0.0	6.1
3	16.0	28.0	21.1	75.5	18.609	16.4	0.1	0.0	0.1	5.5
4	16.5	27.0	20.7	75.6	18.324	16.1	0.2	0.0	0.2	4.8
5	16.2	26.4	20.6	79.0	18.898	16.6	0.0	16.5	16.5	3.3
6	16.1	20.0	17.9	88.2	18.093	15.9	3.7	0.0	3.7	0.1
7	15.0	25.0	19.9	79.1	18.309	16.1	0.0	17.9	17.9	4.3
8	15.4	21.0	17.0	82.7	16.370	14.3	2.0	0.1	2.1	0.0
9	14.5	25.0	19.9	67.9	15.584	13.6	0.2	0.0	0.2	6.9
10	16.0	25.0	19.9	75.7	17.247	15.1	0.0	2.3	2.3	4.5
11	15.5	25.0	19.1	82.1	18.214	16.0	0.0	0.0	0.0	2.6
12	16.3	25.0	19.9	81.8	18.869	16.6	0.0	0.0	0.0	2.8
13	16.1	26.0	20.3	78.8	18.509	16.3	0.0	0.0	0.0	5.0
14	16.4	26.1	20.4	74.9	17.831	15.7	0.0	0.0	0.0	4.8
15	16.3	27.0	20.8	77.5	18.641	16.3	0.0	0.0	0.0	3.9
16	15.8	26.4	21.0	76.7	18.828	16.5	0.0	0.0	0.0	5.8
17	17.0	25.4	20.9	75.0	18.309	16.1	0.0	0.0	0.0	6.0
18	17.4	26.2	21.3	78.9	19.860	17.4	0.0	0.0	0.0	5.4
19	17.3	27.3	21.0	77.0	19.164	16.8	0.0	0.0	0.0	6.1
20	17.4	26.8	21.2	75.6	18.683	16.4	0.0	0.0	0.0	4.3
21	16.8	26.0	20.6	70.5	17.098	15.0	0.0	0.0	0.0	5.7
22	15.6	25.3	20.6	70.6	16.971	14.9	0.0	0.0	0.0	1.4
23	16.5	25.4	20.5	74.3	17.570	15.5	0.0	0.0	0.0	4.0
24	17.0	27.0	20.9	76.8	18.648	16.4	0.0	0.0	0.0	5.5
25	17.0	26.3	21.3	74.3	18.422	16.2	0.0	0.0	0.0	4.8
26	16.6	26.8	20.4	80.1	19.361	17.0	22.6	0.0	22.6	1.7
27	16.8	27.0	21.5	74.8	18.770	16.5	0.0	0.0	0.0	4.9
28	17.0	27.1	21.0	74.9	18.557	16.3	0.4	0.1	0.5	5.0
PROM.	16.3	25.9	20.5	76.9	18.315	16.1	29.2	36.9	66.1	121.9

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

ARO: 1-978
 LONGITUD: 75-55 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Temperatura vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.0	18.5	84.5	18.499	16.3	1.2	0.0	1.2	1.4
2	14.0	25.0	18.7	79.4	16.707	14.7	0.0	0.7	0.7	4.0
3	14.5	24.0	19.3	79.0	17.178	18.1	0.0	0.0	0.0	2.2
4	14.5	25.0	19.1	73.8	16.366	14.3	0.0	0.0	0.0	3.3
5	18.0	27.0	20.8	68.6	14.185	14.1	0.0	0.3	0.3	6.3
6	15.3	25.0	19.9	80.7	18.681	16.3	0.0	0.0	0.0	8.0
7	15.3	25.0	17.9	83.2	17.360	18.3	4.8	0.0	4.8	0.0
8	15.3	22.3	18.1	85.2	17.547	15.4	0.1	0.0	0.1	1.6
9	15.5	24.0	18.8	84.5	19.186	16.8	0.0	0.0	0.0	0.0
10	14.8	25.0	19.5	77.0	16.990	14.9	0.0	0.0	0.0	1.1
11	15.4	26.3	21.2	74.8	18.082	18.9	0.0	0.0	0.0	0.6
12	16.3	27.4	20.9	74.9	18.129	16.0	0.0	0.0	0.0	3.1
13	18.8	27.3	20.3	73.6	17.071	16.0	0.0	0.0	0.0	9.9
14	15.4	27.1	21.1	65.4	16.718	14.2	0.0	0.0	0.0	7.7
15	15.8	27.4	20.7	70.8	17.618	14.6	0.0	0.0	0.0	1.1
16	15.8	27.0	21.2	75.2	17.688	18.6	0.0	0.0	0.0	9.9
17	16.4	24.8	20.2	77.8	18.408	16.2	0.0	0.0	0.0	6.0
18	17.7	25.5	21.3	82.6	18.617	16.4	0.0	0.0	0.0	1.9
19	17.3	27.0	21.7	82.6	19.682	17.2	0.2	0.0	0.2	3.3
20	17.3	27.0	21.7	78.2	19.325	17.0	0.0	0.0	0.0	8.8
21	17.0	26.5	21.4	79.2	19.579	17.2	0.0	0.0	0.0	1.1
22	16.8	26.0	20.9	78.7	19.537	17.1	1.2	0.0	1.2	3.3
23	15.6	25.5	20.6	82.0	19.507	17.1	0.0	0.0	0.0	0.6
24	17.1	25.6	20.8	83.4	20.108	17.6	0.0	0.0	0.0	7.7
25	16.3	20.0	17.3	96.4	19.317	16.9	0.0	2.1	2.1	0.0
26	14.0	24.2	18.8	81.5	18.399	16.1	0.0	0.0	0.0	2.2
27	16.8	24.0	19.3	92.7	20.035	17.8	0.0	0.0	0.0	2.2
28	14.6	22.5	18.6	86.0	18.142	15.9	0.7	41.0	99.8	6.6
29	16.3	22.5	18.7	88.0	19.023	16.7	0.7	5.0	8.7	10.8
30	14.5	24.0	18.4	79.4	16.785	16.7	0.0	18.1	28.8	1.1
31	14.5	20.0	17.0	92.2	17.852	16.7	0.0	7.3	7.3	2.1
PROM.	16.7	24.9	19.7	80.7	18.262	16.0	132.6	83.9	216.7	64.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Temperatura vapor mh.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	21.3	17.8	83.7	17.218	15.1	0.4	0.6	1.0	1.4
2	15.2	25.5	19.4	80.7	18.626	16.3	0.9	0.6	1.5	2.5
3	15.4	24.0	19.2	83.4	18.142	15.9	0.0	1.8	1.8	0.6
4	16.3	22.0	19.3	81.9	18.599	16.3	0.0	0.0	0.0	0.0
5	16.0	24.4	19.6	81.8	18.858	16.5	0.0	0.0	0.0	0.0
6	15.0	23.5	19.3	82.1	18.108	15.8	0.0	12.4	12.4	2.9
7	15.6	22.3	17.9	85.9	17.943	15.9	0.0	0.0	0.0	4.8
8	14.0	22.2	18.9	83.8	17.833	15.8	37.0	0.2	37.2	0.6
9	16.1	23.0	18.9	86.5	17.833	15.7	0.0	17.8	17.8	6.6
10	15.0	25.5	19.3	81.3	18.873	16.6	0.0	0.0	0.0	1.6
11	16.4	22.0	18.4	81.3	17.988	15.8	0.0	0.0	0.0	3.7
12	15.8	24.3	20.1	93.9	20.132	17.6	16.6	0.0	16.6	0.1
13	15.9	25.0	19.2	82.4	19.137	16.8	0.0	0.0	0.0	3.8
14	16.2	25.5	19.5	85.4	19.861	17.4	0.0	27.8	27.8	7.7
15	16.5	25.3	19.4	89.9	20.040	17.5	0.0	0.0	0.0	9.9
16	14.4	23.1	18.3	83.5	19.158	16.8	0.0	0.0	0.0	0.0
17	15.3	24.0	19.0	82.1	16.904	14.9	0.0	14.5	14.5	3.3
18	14.4	23.0	17.7	81.5	17.906	15.8	0.0	58.0	58.0	1.1
19	15.3	23.3	19.5	89.6	18.068	15.9	0.0	0.0	0.0	4.2
20	15.8	23.3	19.5	75.3	16.938	14.8	0.0	3.0	3.0	1.1
21	15.8	22.8	17.8	90.5	18.704	16.4	0.0	0.0	0.0	3.3
22	15.8	21.3	18.2	82.7	19.187	16.9	0.0	26.6	26.6	0.0
23	15.4	24.0	18.2	84.6	17.644	15.5	0.2	0.0	0.2	3.3
24	15.6	23.6	18.8	85.5	18.122	15.9	0.0	0.0	0.0	1.1
25	14.8	22.0	18.5	86.7	18.345	15.9	0.0	13.2	13.2	4.2
26	15.8	22.1	18.7	88.3	19.105	16.1	0.0	0.0	0.0	1.1
27	16.4	23.3	19.5	81.4	18.090	16.8	0.0	0.6	0.6	0.9
28	16.8	24.8	20.1	80.7	18.836	15.9	0.1	12.7	12.8	1.4
29	16.7	25.0	19.3	84.4	19.836	16.5	9.4	0.1	9.5	4.6
30	14.8	22.4	18.2	86.9	19.567	17.1	23.4	0.0	23.4	5.7
PROM.	15.6	23.4	18.9	84.4	18.469	16.2	130.4	211.3	341.7	74.1

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.978
 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	17.3	24.0	20.1	84.2	19.850	17.3	2.3	46.4	48.7	1.8
2	16.3	24.0	18.5	87.8	18.798	16.5	0.4	0.4	0.8	1.6
3	16.4	20.8	17.6	90.9	18.540	16.3	5.6	3.1	8.7	0.0
4	15.4	21.0	17.5	85.9	17.184	15.1	2.7	0.0	2.7	0.3
5	14.2	22.8	18.1	82.2	17.129	15.0	1.0	0.9	1.9	2.3
6	15.8	24.4	18.5	84.4	18.098	15.9	6.2	4.1	10.3	3.3
7	16.0	23.4	18.6	81.7	17.468	15.3	0.3	11.9	12.2	2.0
8	14.4	22.0	17.3	85.8	16.892	14.8	0.0	0.0	0.0	1.9
9	15.3	26.3	19.6	80.1	18.390	16.2	0.4	10.2	10.6	4.8
10	16.4	24.0	18.9	85.8	18.681	16.4	2.6	0.0	2.6	2.1
11	15.6	25.1	20.5	77.3	18.440	16.2	0.0	0.0	0.0	5.4
12	16.4	25.5	20.4	81.7	19.469	17.1	0.0	0.0	0.0	4.4
13	17.7	22.9	19.8	83.5	19.305	16.9	0.0	0.0	0.0	0.0
14	16.8	26.0	21.2	77.1	19.461	17.1	0.0	0.0	0.0	0.0
15	17.1	22.2	18.3	84.0	18.349	17.0	0.0	0.0	0.0	4.0
16	16.3	25.8	20.4	79.6	19.077	16.7	0.0	0.0	0.0	0.6
17	17.7	20.6	18.6	90.7	17.503	17.1	0.0	0.0	0.0	5.1
18	16.4	25.0	19.8	85.7	19.138	16.8	0.0	0.0	0.0	0.0
19	16.8	25.0	21.4	80.2	20.146	17.4	0.0	0.1	0.1	3.9
20	16.8	27.0	21.3	78.5	20.042	17.4	0.0	0.0	0.0	5.3
21	16.8	27.1	21.4	78.8	20.042	17.4	0.0	0.0	0.0	6.5
22	16.8	22.4	19.6	84.2	18.979	16.7	0.3	0.0	0.3	1.8
23	15.8	26.4	20.0	79.8	18.606	16.3	2.3	5.0	7.3	3.4
24	15.4	24.0	18.8	88.9	19.319	17.0	0.0	5.0	5.0	0.6
25	16.8	20.0	17.7	92.8	18.868	16.5	4.0	0.0	4.0	0.0
26	16.8	23.0	19.0	89.9	19.649	17.2	0.0	29.5	29.5	0.7
27	16.3	20.0	17.4	92.2	18.587	16.3	25.6	9.0	34.6	0.0
28	16.0	22.1	18.2	84.0	17.426	15.3	15.0	0.0	15.0	2.2
29	16.9	26.0	20.2	74.3	17.444	15.2	17.8	6.7	24.3	7.2
30	14.7	23.6	18.8	71.9	15.814	13.7	0.0	0.0	0.0	3.5
31	14.8	23.8	18.6	78.8	16.896	14.8	11.2	0.0	11.2	4.3
PROM.	16.3	23.8	19.3	83.3	18.891	16.3	98.1	167.1	265.2	86.8

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	23.3	19.2	82.1	18.147	16.0	0.9	13.5	14.4	2.7
2	14.8	22.0	17.7	85.3	17.307	15.2	1.5	0.0	1.5	2.5
3	18.3	23.1	19.1	83.0	18.109	15.9	0.0	0.3	0.3	3.1
4	16.3	24.0	19.7	80.6	18.454	16.2	0.0	0.0	0.0	2.1
5	18.6	24.0	19.3	85.7	19.120	16.8	0.0	0.0	0.0	2.5
6	16.4	25.4	20.5	78.3	18.278	16.1	0.0	0.3	0.3	7.5
7	16.4	25.4	20.5	73.3	17.303	15.2	0.0	0.0	0.0	8.3
8	16.4	25.4	20.4	69.9	16.410	14.4	0.0	0.0	0.0	2.4
9	16.3	23.3	18.8	81.3	17.687	15.6	0.0	0.0	0.0	5.0
10	16.0	25.0	19.6	77.8	17.927	15.8	1.0	0.0	1.0	2.3
11	14.8	22.2	18.4	82.1	17.501	15.4	0.0	0.4	0.4	0.8
12	14.8	21.5	18.0	86.0	17.738	15.6	0.0	0.0	0.0	0.0
13	15.4	24.0	19.9	79.8	18.194	16.0	0.0	0.0	0.0	1.9
14	16.3	22.6	19.3	81.4	18.541	16.3	1.0	2.2	3.2	1.3
15	15.3	23.3	18.4	78.8	16.443	14.3	0.2	1.3	1.5	3.0
16	16.0	22.0	18.0	82.9	17.151	15.1	3.2	0.0	3.2	3.0
17	18.1	24.0	19.7	83.0	18.722	16.4	0.0	0.0	0.0	3.9
18	18.1	25.0	19.4	86.7	19.579	17.1	0.0	2.0	2.0	3.2
19	15.4	24.0	18.8	83.2	18.217	16.0	7.8	0.5	8.3	0.8
20	16.3	22.4	19.6	83.3	18.977	16.7	2.0	0.0	2.0	2.5
21	18.4	22.5	19.2	85.0	18.882	16.8	0.0	0.3	0.3	0.8
22	15.5	24.0	19.3	81.9	18.121	16.0	0.0	0.0	0.0	2.5
23	16.4	25.0	20.4	79.6	18.980	16.7	0.0	0.0	0.0	4.1
24	16.5	25.0	18.9	81.2	17.683	15.8	0.0	0.0	0.0	4.0
25	16.0	25.6	20.0	89.8	18.758	15.3	0.0	0.0	0.0	3.6
26	16.0	25.0	18.8	82.4	17.957	15.8	0.0	0.0	0.0	4.3
27	14.6	25.3	20.5	74.7	17.773	15.8	2.6	0.0	2.6	3.9
28	16.8	25.4	20.6	78.1	18.227	16.0	0.0	0.0	0.0	5.1
29	16.3	26.1	19.8	76.1	18.480	16.2	0.1	0.0	0.1	4.4
30	16.5	25.2	20.0	78.9	18.236	16.1	31.4	0.0	31.4	6.9
PROM.	15.9	24.0	19.4	80.7	18.099	15.9	51.9	23.3	75.2	111.9

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA AÑO: 1.978
 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.3	19.9	68.6	15.248	13.3	0.0	0.0	0.0	7.2
2	15.5	23.8	19.8	78.5	17.757	15.6	0.0	0.0	0.0	4.2
3	17.1	24.9	20.0	76.8	18.185	16.0	2.8	1.2	3.7	5.9
4	16.8	24.2	19.8	79.9	18.148	16.0	0.0	0.0	0.0	7.6
5	16.1	25.9	20.7	75.5	18.250	16.0	0.0	0.0	0.0	5.7
6	16.3	24.2	19.3	83.7	18.474	16.2	0.0	0.0	0.0	1.7
7	16.6	25.6	20.6	74.2	17.921	15.8	0.0	0.0	0.0	3.8
8	16.8	23.8	19.6	80.2	18.271	16.1	0.0	0.0	0.0	2.6
9	16.3	23.5	18.8	77.2	16.845	14.8	0.0	0.0	0.0	2.4
10	16.0	24.5	19.4	80.4	18.050	15.3	0.0	0.0	0.0	4.2
11	16.2	22.5	18.8	81.0	17.421	15.3	0.0	0.1	0.1	0.6
12	16.3	20.0	17.0	90.9	17.616	15.5	8.6	1.9	10.5	1.5
13	14.4	21.1	18.1	87.5	18.092	15.9	0.0	50.4	50.4	1.0
14	15.0	22.5	17.7	81.9	16.588	14.5	0.0	0.0	0.0	1.6
15	14.4	24.5	20.9	71.0	17.350	15.3	0.0	0.0	0.0	5.6
16	16.3	24.1	19.0	83.4	18.233	16.1	0.2	0.0	0.2	3.8
17	15.5	23.0	18.9	84.2	18.367	16.2	0.0	0.0	0.0	2.5
18	16.3	22.5	18.9	84.0	18.345	16.1	0.9	0.0	0.9	1.3
19	15.5	26.1	20.2	77.4	17.945	15.8	0.0	21.2	21.2	8.6
20	16.0	25.1	19.7	78.9	17.799	15.6	0.0	0.0	0.0	7.5
21	15.4	24.8	20.5	74.1	17.564	15.4	0.0	0.7	0.7	5.7
22	14.7	24.9	19.4	77.5	17.347	15.3	0.0	0.0	0.0	5.0
23	16.0	26.0	19.9	81.0	18.689	16.4	0.0	0.0	0.0	8.1
24	16.0	25.8	20.4	78.4	18.829	16.3	0.0	0.0	0.0	7.2
25	15.0	24.8	19.7	74.2	17.129	15.0	0.3	5.8	6.1	4.5
26	16.0	24.3	19.4	80.6	17.882	15.7	0.0	0.0	0.0	6.7
27	15.3	26.1	21.4	63.8	15.469	13.0	0.0	0.0	0.0	8.7
28	15.5	26.2	20.6	69.9	16.476	14.5	0.0	0.0	0.0	1.2
29	15.5	25.6	20.9	68.5	17.150	15.1	0.0	0.0	0.0	9.0
30	15.5	26.0	20.1	70.1	16.593	14.5	0.4	0.0	0.4	7.7
31	16.0	26.0	20.5	75.5	18.006	15.9	0.0	0.0	0.0	6.9
PROM.	15.8	24.4	19.7	77.7	17.613	15.5	12.9	81.3	94.2	150.0

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	26.0	20.9	65.2	16.236	14.2	0.0	0.0	0.0	5.9
2	15.2	26.9	20.8	70.7	17.423	15.3	0.0	0.0	0.0	7.6
3	15.2	26.0	20.5	72.1	17.405	15.3	0.0	0.0	0.0	5.8
4	16.5	26.4	20.4	77.0	18.358	16.1	0.0	0.0	0.0	3.6
5	15.7	24.2	19.6	78.3	17.806	15.7	0.0	0.0	0.0	2.6
6	15.2	24.2	20.1	78.9	18.664	16.4	0.1	0.1	0.2	4.0
7	16.4	23.0	19.1	86.3	18.862	16.6	0.0	0.0	0.0	2.5
8	16.5	24.3	19.1	82.5	18.452	16.2	0.1	18.2	18.3	4.1
9	15.5	22.5	18.6	87.0	18.423	16.2	1.0	0.0	1.0	2.5
10	16.1	25.1	20.7	80.7	19.683	17.3	0.0	0.0	0.0	6.8
11	15.3	27.1	21.9	61.7	15.274	12.9	0.0	0.0	0.0	9.2
12	16.4	26.7	21.4	72.5	18.093	15.9	0.0	0.0	0.0	9.9
13	15.8	26.0	20.8	75.5	18.312	16.1	0.0	0.0	0.0	5.4
14	16.5	26.6	21.8	63.8	15.795	13.6	0.0	0.0	0.0	4.5
15	14.5	25.0	20.1	56.1	13.139	11.0	0.0	0.0	0.0	7.4
16	14.5	27.9	21.4	52.5	12.682	10.3	0.0	0.0	0.0	10.3
17	15.4	24.5	20.0	56.2	13.403	11.0	0.0	0.0	0.0	8.6
18	13.5	26.5	20.4	69.3	16.026	13.9	0.0	0.0	0.0	8.5
19	14.5	26.1	20.3	74.0	17.446	15.3	0.0	0.0	0.0	8.8
20	15.5	26.5	21.6	61.6	14.708	12.4	0.0	0.0	0.0	8.3
21	14.1	26.5	20.2	59.3	13.733	11.6	0.0	0.0	0.0	7.7
22	15.0	27.0	21.0	66.7	16.131	14.1	0.0	0.0	0.0	7.5
23	14.5	27.1	21.1	58.3	14.071	11.7	0.0	0.0	0.0	7.4
24	15.6	29.0	22.5	54.1	13.616	11.3	0.0	0.0	0.0	8.1
25	15.5	25.5	20.3	67.7	15.796	13.7	0.0	0.0	0.0	3.6
26	14.8	27.0	20.2	74.2	17.187	15.1	0.0	0.2	0.2	5.9
27	16.3	26.8	20.1	79.8	18.619	16.4	11.0	0.0	11.0	7.2
28	16.0	21.0	17.6	86.7	17.785	15.6	10.3	10.5	20.8	0.0
29	14.8	20.5	17.3	89.2	17.525	15.4	2.0	4.2	6.2	0.3
30	14.1	25.0	19.5	78.8	17.340	15.2	0.0	0.0	0.0	8.1
31	16.0	27.0	20.4	75.9	18.200	16.0	6.7	0.0	6.7	8.3
PROM.	15.4	25.6	20.3	71.4	16.650	14.4	31.2	33.2	64.4	190.4

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO: SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.978
 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	23.3	18.9	86.2	18.911	16.6	2.5	0.0	2.5	2.1
2	15.1	25.5	19.1	77.2	16.972	14.9	0.0	0.5	0.5	6.9
3	17.0	24.5	19.1	82.5	18.304	16.1	0.0	0.0	0.0	2.2
4	16.5	27.0	20.0	72.3	16.644	14.6	0.0	0.0	0.0	7.8
5	15.3	24.5	18.9	83.3	18.178	16.0	0.0	0.0	0.0	3.6
6	14.5	24.0	20.0	68.6	15.780	13.8	0.0	0.0	0.0	4.3
7	15.3	24.3	18.4	84.0	17.988	15.8	38.4	2.4	40.8	2.3
8	14.8	25.0	18.4	76.7	16.342	14.3	0.7	0.0	0.7	6.4
9	15.8	24.1	19.2	79.3	17.536	15.4	0.0	8.3	8.3	3.0
10	16.0	22.3	19.1	81.0	17.671	15.6	0.0	0.0	0.0	3.4
11	14.3	24.5	18.2	81.3	17.043	15.0	0.2	0.0	0.2	5.8
12	14.7	24.0	19.5	83.1	18.648	16.4	0.0	16.3	16.3	4.6
13	15.5	24.0	18.5	76.0	16.053	14.0	0.0	0.0	0.0	3.4
14	14.8	24.5	18.7	79.0	17.180	15.1	3.2	0.0	3.2	6.1
15	14.8	25.0	20.2	72.7	16.950	14.9	0.0	0.0	0.0	3.4
16	16.3	25.0	20.3	73.7	17.620	15.5	0.0	0.0	0.0	5.0
17	16.5	25.0	20.3	76.0	17.843	15.7	0.0	0.0	0.0	3.7
18	15.8	24.0	19.3	81.6	18.281	16.1	0.0	0.0	0.0	1.1
19	15.5	25.0	20.3	69.5	15.924	13.8	0.0	0.0	0.0	6.6
20	15.5	25.0	19.2	80.5	17.861	15.7	4.9	0.0	4.9	3.3
21	15.8	23.0	19.3	81.0	17.955	15.8	0.0	0.0	0.0	1.3
22	15.5	25.0	19.5	79.5	18.173	16.0	0.0	0.0	0.0	2.5
23	15.3	25.1	21.3	69.1	17.348	15.2	0.0	0.9	0.9	7.6
24	16.4	23.0	19.7	80.8	18.216	16.0	0.1	0.1	0.2	1.0
25	15.5	22.5	18.7	85.9	18.316	16.1	0.0	24.5	24.5	1.5
26	14.8	25.0	19.3	75.7	16.807	14.8	0.0	13.5	13.5	5.2
27	14.5	24.0	19.5	86.8	19.648	17.0	3.2	7.4	10.6	4.1
28	14.5	24.0	19.7	82.5	18.760	16.5	0.0	26.3	26.3	3.9
29	14.8	22.5	18.7	85.5	18.618	16.4	0.3	0.5	0.8	1.0
30	16.0	23.3	19.0	82.1	18.001	15.8	9.8	63.1	72.9	3.1
PROM.	15.4	24.3	19.4	79.1	17.652	15.5	63.3	163.8	227.1	117.4

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	15.8	23.0	19.1	84.2	18.313	16.1	2.4	0.0	2.4	2.5
2	15.8	26.0	19.9	82.8	19.362	17.0	0.0	0.0	0.0	7.4
3	15.8	25.0	19.9	80.1	18.524	16.3	0.0	0.0	0.0	4.9
4	15.8	25.3	20.6	78.2	19.103	16.8	0.0	0.0	0.0	7.7
5	15.1	24.5	20.0	78.2	18.146	16.0	0.0	0.0	0.0	3.3
6	15.1	24.3	19.6	75.5	17.015	14.9	0.0	0.0	0.0	3.4
7	15.8	25.3	19.0	80.6	17.768	15.6	0.0	1.2	1.2	6.1
8	16.5	23.3	19.8	84.5	19.179	16.8	0.0	0.0	0.0	3.0
9	16.3	22.2	18.5	86.5	18.441	16.2	0.0	0.0	0.0	1.1
10	15.5	23.5	18.0	82.6	17.398	15.3	7.0	32.7	39.7	2.6
11	15.0	21.5	18.2	84.4	17.554	15.4	0.1	0.5	0.6	1.0
12	15.2	24.0	19.3	82.5	18.439	16.2	0.0	0.0	0.0	3.0
13	15.8	25.1	20.1	75.7	17.576	15.5	2.0	0.0	2.0	4.0
14	17.0	24.8	20.2	78.2	18.560	16.3	0.0	10.7	10.7	6.1
15	14.4	23.3	19.3	78.8	17.542	15.4	0.0	7.8	7.8	5.2
16	14.6	22.0	17.5	82.4	16.504	14.5	0.0	0.0	0.0	3.3
17	14.1	24.0	19.6	77.6	17.776	15.7	0.0	5.1	5.1	4.8
18	15.0	21.5	17.7	85.1	17.247	15.2	4.8	0.0	4.8	0.0
19	15.0	24.0	18.4	79.0	16.662	14.7	0.4	1.4	1.8	3.5
20	15.0	23.3	17.7	81.0	16.530	14.5	20.5	34.4	54.9	4.1
21	15.0	22.0	17.3	86.9	17.304	15.2	5.1	0.0	5.1	0.3
22	13.6	22.4	18.4	83.9	17.825	15.7	0.0	52.5	52.5	2.8
23	14.0	17.8	15.0	95.8	16.261	14.3	3.6	0.0	3.6	0.0
24	13.6	23.0	18.2	71.7	15.030	13.0	0.0	0.3	0.3	7.9
25	14.5	23.4	18.2	73.8	16.463	14.5	0.0	0.3	0.3	5.4
26	14.0	24.0	19.0	82.8	17.987	15.8	0.0	0.1	0.1	5.8
27	15.7	23.0	18.3	81.8	17.342	15.2	1.3	0.0	1.3	1.1
28	15.3	23.3	17.5	80.8	16.337	14.3	18.1	2.9	21.0	2.4
29	15.2	24.0	19.6	77.6	17.282	15.2	0.0	0.0	0.0	3.8
30	15.6	25.0	18.8	85.6	18.827	16.5	3.0	0.0	3.0	5.5
31	15.0	22.5	18.3	86.0	18.030	15.9	0.0	0.5	0.5	1.7
PROM.	15.2	23.4	18.7	81.6	17.623	15.5	68.3	152.7	221.0	113.7

ESTACION: HERACLIO URIBE

MUNICIPIO: SEVILLA

AÑO: 1.978

ALTITUD: 1.540

LATITUD: 4-16 N.

LONGITUD: 75-55 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	22.5	18.0	90.5	18.670	16.4	0.2	0.0	0.2	2.6
2	15.3	24.0	19.1	86.7	19.410	17.0	3.2	0.0	3.2	3.0
3	15.8	23.3	19.3	81.0	18.035	15.9	0.0	0.0	0.0	3.8
4	15.7	24.0	19.7	81.0	18.483	16.3	0.0	0.0	0.0	3.0
5	15.5	23.0	19.2	85.1	18.831	16.6	0.0	0.0	0.0	2.6
6	15.8	25.0	19.8	80.4	18.596	16.3	0.0	0.0	0.0	6.6
7	15.5	21.0	17.7	86.7	17.645	15.5	0.7	0.0	0.7	0.0
8	14.0	26.0	20.1	77.7	18.422	16.2	0.0	1.6	1.6	7.1
9	14.5	21.0	16.6	91.8	17.478	15.4	0.1	0.0	0.1	1.0
10	14.0	23.0	18.5	82.1	17.456	15.4	0.0	3.0	3.0	2.4
11	14.8	19.0	16.5	92.2	17.462	15.4	6.4	15.4	21.8	0.0
12	13.8	20.0	16.3	88.8	16.219	14.2	6.9	0.0	6.9	0.1
13	14.0	23.3	18.0	79.3	16.269	14.3	0.0	0.0	0.0	7.2
14	15.0	22.3	18.4	82.3	17.513	15.4	0.0	0.0	0.0	2.0
15	15.0	22.4	19.0	82.0	17.731	15.6	0.0	15.6	15.6	2.3
16	15.0	23.0	18.4	83.9	17.667	15.5	0.0	0.0	0.0	3.9
17	15.5	23.0	17.9	84.3	17.447	15.4	7.8	0.0	7.8	2.9
18	15.5	21.0	17.0	91.2	17.681	15.6	0.0	0.0	0.0	0.6
19	15.2	23.0	19.0	80.6	17.615	15.5	0.0	0.0	0.0	4.0
20	15.5	23.5	19.3	78.4	17.820	15.7	0.0	0.0	0.0	1.9
21	15.5	22.5	17.5	82.8	16.874	14.8	16.3	0.3	16.6	1.6
22	14.5	23.0	18.5	84.2	17.556	15.4	0.0	0.0	0.0	3.0
23	15.0	25.0	19.5	80.3	17.989	15.8	0.0	0.0	0.0	4.1
24	15.6	24.5	19.3	84.2	18.277	16.0	56.8	16.5	73.3	2.9
25	15.0	22.3	18.4	87.9	18.629	16.4	1.1	0.0	1.1	2.7
26	15.7	23.8	19.1	85.8	19.068	16.8	8.5	0.0	8.5	4.0
27	15.8	26.0	20.3	82.0	19.528	17.1	0.0	0.0	0.0	6.3
28	16.0	26.0	20.1	82.1	19.518	17.1	0.0	0.0	0.0	7.4
29	16.0	25.0	19.8	81.0	18.628	16.4	0.0	0.0	0.0	3.6
30	15.5	25.0	19.4	79.5	17.662	15.6	0.0	10.1	10.1	4.7
PROM.	15.2	23.2	18.6	83.9	18.006	15.8	108.0	62.5	170.5	97.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.0	18.8	85.5	18.687	16.4	7.1	0.0	7.1	2.0
2	15.0	23.0	18.6	87.4	18.744	16.5	2.1	1.2	3.3	2.4
3	15.0	24.0	17.7	87.6	18.161	16.0	0.0	5.8	5.8	1.6
4	15.0	19.0	17.0	93.7	18.223	16.0	12.6	0.2	12.8	0.0
5	15.0	22.5	18.5	87.2	18.602	16.3	0.0	0.0	0.0	1.8
6	15.4	25.0	19.4	83.1	18.488	16.2	0.0	0.0	0.0	4.0
7	15.6	23.8	18.8	86.8	19.085	16.8	10.7	0.0	10.7	1.2
8	15.8	23.4	18.1	90.4	18.750	16.5	0.2	6.4	6.6	1.3
9	15.0	22.1	17.4	88.0	17.584	15.5	0.0	3.1	3.1	1.2
10	14.4	22.0	17.6	80.9	16.308	14.3	0.0	0.0	0.0	1.9
11	15.8	24.0	19.6	83.0	18.986	16.7	0.0	0.0	0.0	3.6
12	15.6	23.5	19.2	85.9	19.099	16.8	0.0	0.0	0.0	1.9
13	15.6	25.4	19.8	84.9	19.430	17.0	0.0	0.0	0.0	3.4
14	15.5	23.0	18.7	88.5	19.384	17.0	0.0	0.0	0.0	1.6
15	15.8	24.6	19.0	86.3	18.986	16.7	0.0	4.5	4.5	2.7
16	16.4	24.0	19.3	84.6	18.814	16.6	0.0	12.5	12.5	1.9
17	15.8	24.5	18.2	87.9	18.513	16.3	2.9	0.0	2.9	2.3
18	16.0	24.5	18.8	87.3	19.149	16.8	5.7	2.0	7.7	3.8
19	15.5	24.0	18.2	85.8	18.274	16.1	15.6	3.7	19.3	1.3
20	15.5	22.0	17.7	91.3	18.650	16.4	0.0	0.0	0.0	0.9
21	15.6	23.5	18.4	85.2	18.027	15.9	0.0	0.0	0.0	3.5
22	16.5	23.0	18.8	85.1	18.500	16.3	0.6	0.0	0.6	2.3
23	14.4	23.4	18.9	83.9	17.997	15.8	0.0	0.0	0.0	3.9
24	15.4	24.5	17.8	85.6	18.222	16.0	0.0	0.0	0.0	4.7
25	16.5	25.3	19.5	80.0	18.212	16.0	0.0	0.0	0.0	6.3
26	15.0	25.0	19.1	80.8	17.639	15.4	0.0	0.0	0.0	6.0
27	16.0	25.0	19.6	80.8	18.100	15.9	0.0	0.0	0.0	5.0
28	16.0	24.5	19.8	84.0	19.447	17.0	0.0	0.0	0.0	4.9
29	16.0	25.0	19.7	85.8	19.831	17.3	0.0	0.0	0.0	3.1
30	15.5	25.0	19.8	84.1	19.331	17.0	0.0	0.0	0.0	5.5
31	16.0	24.5	18.7	84.7	18.385	16.2	0.0	0.0	0.0	3.0
PROM.	15.6	23.7	18.7	85.7	18.568	16.3	57.5	39.4	96.9	89.0

ESTACION: HERACLIO URIBE
 ALTITUD: 1.540

MUNICIPIO SEVILLA
 LATITUD: 4-16 N.

AÑO: 1.978
 LONGITUD: 75-55 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días llovias	
ENERO	15.6	25.1	19.7	13.0	28.5	78.1	17.771	15.6	63.6	5	138.7
FEBRERO	16.3	25.9	20.5	14.5	28.0	76.9	18.315	16.1	66.1	10	121.9
MARZO	15.7	24.9	19.7	14.0	27.4	80.7	18.262	16.0	216.7	16	104.5
ABRIL	15.6	23.4	18.9	14.0	25.5	84.4	18.469	16.2	341.7	24	74.1
MAYO	16.3	23.8	19.3	14.2	27.1	83.3	18.591	16.3	265.2	21	86.8
JUNIO	15.9	24.0	19.4	14.6	26.1	80.7	18.099	15.9	75.2	17	111.9
JULIO	15.8	24.4	19.7	14.4	26.2	77.7	17.613	15.5	94.2	10	150.0
AGOSTO	15.4	25.6	20.3	13.5	29.0	71.4	16.650	14.4	64.4	8	190.4
SEPTIEMBRE	15.4	24.3	19.4	14.3	27.0	79.1	17.652	15.5	227.1	17	117.4
OCTUBRE	15.2	23.4	18.7	13.6	26.0	81.6	17.623	15.5	221.0	21	113.7
NOVIEMBRE	15.2	23.2	18.6	13.8	26.0	83.9	18.006	15.8	170.5	15	97.3
DICIEMBRE	15.6	23.7	18.7	14.4	25.4	85.7	18.568	16.3	96.9	13	89.0
PROMEDIO	15.7	24.3	19.4	14.0	26.9	80.3	17.968	15.8			
TOTAL									1902.6	177	1395.7

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.978
 LONGITUD: 76-21 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	25.8	21.2	74.9	18.568	16.3	0.0	0.0	0.0	2.4
2	16.6	26.8	21.7	74.9	18.887	16.6	0.0	0.0	0.0	4.9
3	17.2	27.0	22.8	71.3	19.225	16.9	0.0	0.0	0.0	4.6
4	16.8	28.5	22.2	78.6	20.760	18.1	0.0	0.0	0.0	4.5
5	17.4	26.8	23.3	73.3	20.125	17.6	0.0	0.0	0.0	5.6
6	17.2	27.0	20.9	81.9	20.376	17.8	1.9	0.0	1.9	5.6
7	16.8	28.0	21.8	77.6	20.056	17.6	0.0	0.0	0.0	5.1
8	16.8	26.8	21.4	71.4	17.983	15.9	0.2	0.0	0.2	4.8
9	17.2	27.1	20.9	80.8	20.168	17.6	4.5	5.6	10.1	5.0
10	17.2	25.0	19.6	79.4	18.156	16.0	0.2	3.7	3.9	4.5
11	17.5	23.4	19.6	87.2	19.813	17.3	9.7	0.0	9.7	1.8
12	15.8	23.6	19.3	82.7	18.370	16.1	0.4	5.5	5.9	2.1
13	16.4	27.0	20.0	72.0	16.444	14.4	0.0	0.0	0.0	7.9
14	14.4	27.0	21.8	58.6	14.361	12.3	0.0	0.0	0.0	8.2
15	15.6	26.0	20.4	70.5	16.721	14.7	0.0	0.0	0.0	8.3
16	16.0	26.0	21.3	74.8	18.597	16.3	0.0	0.0	0.0	8.2
17	17.1	27.0	21.3	72.3	18.066	15.9	0.0	0.0	0.0	6.3
18	16.4	27.1	21.5	73.9	18.510	16.3	0.0	0.0	0.0	8.2
19	17.2	27.0	22.1	68.8	17.887	15.7	0.0	0.0	0.0	7.1
20	16.4	28.1	21.9	71.2	18.198	16.0	0.0	0.0	0.0	9.3
21	17.1	28.0	22.1	69.9	18.129	15.9	0.0	0.0	0.0	8.8
22	15.6	28.5	21.9	70.3	17.978	15.8	0.0	0.0	0.0	8.8
23	16.8	27.3	21.7	76.2	18.817	16.5	0.0	0.0	0.0	3.8
24	15.8	29.0	21.7	73.4	18.813	16.5	0.0	0.0	0.0	8.3
25	16.2	27.5	22.2	74.9	19.507	17.1	0.0	0.0	0.0	7.3
26	16.2	30.0	23.3	67.4	18.339	16.1	0.0	0.0	0.0	8.7
27	17.2	29.3	23.5	72.2	20.466	17.9	0.0	0.0	0.0	5.2
28	18.2	27.0	22.3	74.8	19.911	17.4	0.0	0.0	0.0	0.9
29	18.2	28.5	23.6	70.9	19.781	17.3	0.0	0.0	0.0	5.6
30	18.2	29.5	23.6	70.1	19.295	16.9	0.0	0.0	0.0	6.1
31	17.2	30.5	23.9	68.7	19.575	17.1	0.0	0.0	0.0	8.1
PROM.	16.8	27.3	21.8	73.7	18.770	16.4	16.9	14.8	31.7	185.7

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	18.0	30.5	24.2	69.1	20.140	17.6	0.0	0.0	0.0	6.4
2	18.0	30.0	23.9	68.2	19.641	17.2	0.0	0.0	0.0	7.1
3	18.4	29.5	23.2	69.4	19.008	16.7	0.0	0.0	0.0	7.9
4	18.2	29.5	23.8	65.8	18.271	16.0	0.0	0.0	0.0	6.7
5	18.4	27.5	22.3	78.8	20.887	18.1	0.0	0.0	0.0	4.8
6	18.0	23.0	20.1	85.4	20.290	17.7	0.0	0.0	0.0	0.2
7	16.0	28.0	21.3	70.9	17.459	15.4	0.0	17.9	17.9	6.1
8	17.0	24.0	19.2	88.4	20.435	17.8	0.6	0.5	1.1	1.5
9	15.0	26.5	21.2	72.2	17.518	15.4	0.0	0.2	0.2	6.7
10	17.8	27.0	21.2	81.5	20.409	17.8	9.8	0.0	9.8	4.1
11	18.0	26.0	21.5	75.4	18.890	16.6	0.0	0.0	0.0	3.1
12	17.7	28.0	22.7	73.7	20.021	17.5	0.0	0.0	0.0	6.3
13	17.8	28.5	22.5	70.9	19.014	16.7	0.0	0.0	0.0	6.7
14	18.4	29.0	22.7	70.8	18.915	16.5	0.0	0.0	0.0	6.9
15	17.0	29.5	23.7	69.6	18.606	17.2	0.0	0.0	0.0	6.8
16	18.6	29.0	23.5	72.1	20.500	17.9	0.0	0.0	0.0	7.7
17	17.7	28.5	23.3	69.1	19.331	17.0	0.0	0.0	0.0	6.7
18	18.3	29.3	23.9	71.0	20.451	17.9	0.0	0.0	0.0	7.5
19	18.1	30.0	23.8	71.8	20.530	17.9	0.0	0.0	0.0	8.5
20	18.8	29.5	23.0	73.3	20.272	17.7	0.0	0.0	0.0	6.4
21	17.5	28.5	22.8	72.7	19.733	17.2	0.0	0.0	0.0	4.7
22	18.0	27.5	22.4	70.4	18.754	16.5	0.0	0.0	0.0	2.7
23	18.0	29.0	23.0	67.2	18.437	16.2	0.0	0.6	0.6	2.8
24	18.8	30.0	23.6	66.7	18.848	16.5	0.0	0.0	0.0	4.8
25	18.4	29.0	23.5	67.2	19.061	16.7	0.0	0.0	0.0	6.9
26	18.6	27.5	21.5	78.5	20.220	17.7	1.9	0.0	1.9	3.5
27	18.3	28.0	23.2	72.4	19.715	17.2	0.0	0.0	0.0	2.3
28	19.2	29.0	23.3	70.2	19.748	17.3	0.0	0.0	0.0	5.9
PROM	17.9	28.2	22.7	72.6	19.504	17.1	12.3	19.2	31.5	151.7

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.978
 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	18.2	24.8	19.4	84.9	19.376	17.0	2.0	0.0	2.0	0.5
2	16.0	27.0	21.4	72.5	18.027	15.8	0.0	3.4	3.4	6.2
3	17.6	26.8	22.0	71.7	18.135	15.9	0.1	0.0	0.1	3.9
4	17.1	27.0	20.4	71.8	16.968	14.9	1.9	0.0	1.9	0.0
5	17.4	27.3	21.4	72.0	18.020	15.8	0.0	0.0	0.0	7.7
6	17.3	27.1	22.4	68.1	17.747	15.6	0.0	0.0	0.0	3.9
7	18.0	27.0	20.5	78.9	18.976	16.6	4.1	2.7	6.8	3.9
8	16.5	23.8	18.7	84.5	18.212	16.0	27.6	0.0	27.6	2.7
9	17.0	24.0	21.5	72.0	17.544	15.8	0.0	4.1	4.1	7.7
10	17.0	25.8	21.0	78.3	19.148	16.8	0.0	0.0	0.0	7.0
11	16.8	29.5	23.8	72.5	20.340	17.8	0.0	0.0	0.0	9.4
12	18.8	28.3	23.7	75.1	21.385	18.5	0.0	0.0	0.0	9.1
13	18.8	25.8	20.5	69.4	17.050	14.7	0.0	0.0	0.0	9.1
14	15.8	26.5	20.7	67.1	15.632	13.7	0.0	0.0	0.0	9.1
15	15.8	27.1	21.3	71.0	17.516	15.4	0.0	0.0	0.0	10.3
16	17.0	27.5	22.2	70.6	18.320	16.1	0.0	0.0	0.0	6.8
17	17.4	26.3	22.8	71.0	19.208	16.8	0.0	0.0	0.0	4.8
18	18.2	27.5	22.3	73.2	19.478	17.0	0.0	0.0	0.0	4.9
19	17.4	27.1	22.1	72.1	18.780	16.5	0.0	0.0	0.0	6.8
20	18.3	28.0	22.5	72.2	19.542	17.1	0.0	0.0	0.0	4.0
21	19.1	28.0	22.8	71.9	19.676	17.2	0.0	0.0	0.0	5.2
22	18.4	27.0	21.5	83.2	21.357	18.6	14.4	0.0	14.4	3.1
23	18.0	27.0	22.4	75.2	20.140	17.6	0.0	0.0	0.0	4.5
24	17.2	28.1	22.5	74.4	20.257	17.7	0.0	1.6	1.6	3.9
25	18.0	21.0	18.9	94.4	20.222	18.2	4.6	0.0	4.6	0.2
26	15.2	26.0	21.5	75.6	19.225	16.8	0.0	0.0	0.0	4.6
27	17.6	26.0	21.7	79.6	20.156	17.6	0.0	16.0	16.0	3.8
28	17.2	24.0	20.4	83.3	19.731	17.3	0.0	12.1	12.1	1.5
29	18.4	24.0	19.5	87.9	20.101	17.6	13.1	16.9	30.0	0.7
30	17.4	23.5	19.5	90.0	20.237	17.7	1.4	6.8	8.2	0.9
31	17.0	20.0	17.9	94.0	19.162	16.8	14.4	0.0	14.4	0.7
PROM.	17.4	26.1	21.3	76.7	19.061	16.7	83.6	81.5	165.1	146.9

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	16.4	23.3	20.6	78.0	18.529	16.3	0.0	0.0	0.0	5.6
2	16.2	26.0	20.6	80.6	19.381	17.0	0.0	21.7	21.7	5.6
3	16.7	24.0	20.5	86.9	20.561	17.9	0.6	0.0	0.6	1.4
4	18.0	26.0	20.8	83.0	20.381	17.8	2.3	0.0	2.3	2.1
5	17.2	26.0	21.7	76.5	19.772	17.3	0.0	37.1	37.1	5.8
6	16.1	25.5	20.9	77.7	18.728	16.4	0.0	0.0	0.0	6.9
7	17.0	24.0	18.6	84.2	18.444	16.2	31.6	0.0	31.6	1.2
8	14.1	25.0	19.8	77.8	17.340	15.2	0.0	0.0	0.0	8.4
9	17.7	25.5	20.4	81.5	19.799	17.3	5.1	0.0	5.1	3.6
10	16.2	26.5	21.6	74.5	18.994	16.7	0.0	0.0	0.0	3.9
11	17.4	25.0	20.8	82.2	20.429	17.8	1.2	0.0	1.2	0.4
12	16.3	27.0	22.2	75.0	20.030	17.6	0.0	1.3	1.3	6.4
13	17.3	25.0	19.8	80.1	17.998	15.8	3.1	21.2	24.3	2.8
14	17.4	24.5	20.0	88.0	20.433	17.8	6.7	0.0	6.7	1.6
15	17.2	25.5	20.6	88.0	19.737	17.3	1.6	33.9	35.5	5.8
16	16.1	22.5	19.3	83.4	18.710	16.4	0.0	0.0	0.0	2.3
17	17.2	24.4	19.9	87.9	20.383	17.8	2.3	6.5	8.8	1.9
18	16.1	21.5	18.1	91.3	18.741	16.5	4.3	0.0	4.3	0.0
19	16.3	25.0	20.4	82.4	19.601	17.1	0.0	0.0	0.0	4.4
20	17.3	22.0	18.8	88.2	19.294	16.9	3.0	0.0	3.0	0.8
21	16.6	25.5	20.4	78.2	18.466	16.2	0.0	1.2	1.2	4.0
22	16.3	23.5	19.8	84.9	19.434	17.1	0.0	0.0	0.0	3.8
23	17.3	26.0	21.4	71.9	18.082	15.8	0.0	9.4	9.4	4.1
24	17.0	25.1	20.6	78.0	18.656	16.4	0.0	4.6	4.6	5.7
25	16.6	23.6	19.9	85.3	19.615	17.2	0.0	0.4	0.4	1.3
26	17.2	26.0	19.9	83.1	19.432	17.0	4.7	1.6	6.3	3.3
27	17.3	26.5	21.7	77.0	19.569	17.1	0.0	0.9	0.9	5.1
28	17.4	25.5	21.2	77.5	19.184	16.8	0.0	0.0	0.0	4.7
29	17.8	26.3	21.1	83.6	21.114	18.3	1.2	0.5	1.7	5.9
30	17.3	24.5	21.2	83.6	20.966	18.3	0.0	0.0	0.0	4.3
PROM.	16.9	24.9	20.4	81.5	19.393	17.0	67.7	140.3	208.0	113.1

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1.978
 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	18.8	26.0	21.4	79.1	20.096	17.6	0.0	2.7	2.7	1.2
2	17.3	24.1	20.3	87.4	20.879	18.2	0.5	0.5	1.0	2.5
3	17.4	22.4	18.5	95.3	20.360	17.8	6.9	11.3	18.2	0.6
4	17.0	21.0	17.9	92.9	19.258	16.9	9.2	0.0	9.2	0.3
5	16.0	24.0	19.0	86.1	19.082	16.7	13.9	0.1	14.0	3.1
6	14.8	24.5	20.0	83.1	19.123	16.8	0.0	0.0	0.0	1.6
7	16.4	23.5	19.6	89.0	20.358	17.8	0.0	10.5	10.5	5.7
8	16.4	22.5	18.1	88.0	18.435	16.2	0.0	0.0	0.0	2.1
9	14.8	25.3	20.4	78.6	18.611	16.4	0.0	0.0	0.0	6.5
10	16.3	23.3	19.6	86.1	19.646	17.2	0.0	40.5	40.5	2.4
11	17.1	25.5	20.7	79.5	19.270	16.9	0.0	0.0	0.0	7.2
12	17.8	26.5	22.1	79.1	20.716	18.1	0.0	0.3	0.3	7.3
13	17.8	23.1	20.1	89.5	21.055	18.4	0.1	0.0	0.1	5.9
14	17.2	25.5	21.8	79.7	20.531	17.9	0.0	0.0	0.0	0.9
15	17.4	23.5	20.3	85.9	20.551	17.9	0.6	0.0	0.6	0.9
16	17.5	26.1	22.6	76.4	20.501	17.9	0.0	1.0	1.0	6.4
17	17.4	20.0	18.7	94.1	20.532	17.9	4.1	0.0	4.1	0.0
18	16.0	26.0	21.0	81.4	20.047	17.5	0.0	0.0	0.0	8.2
19	16.8	27.0	21.6	80.7	20.706	18.1	0.0	0.0	0.0	4.3
20	18.3	27.8	22.7	77.6	21.150	18.4	0.0	0.0	0.0	7.4
21	16.8	28.5	23.2	73.9	20.538	17.9	0.0	10.2	10.2	7.9
22	17.8	24.0	20.0	89.2	20.744	18.1	0.0	0.0	0.0	2.1
23	16.3	26.5	21.7	78.0	20.153	17.6	0.6	26.9	27.5	8.2
24	17.3	23.0	19.2	91.2	20.229	17.7	8.0	18.6	26.8	0.0
25	17.1	20.5	18.9	91.1	19.927	17.5	10.5	0.0	10.5	0.0
26	16.3	23.1	20.1	85.6	19.959	17.5	0.0	3.2	3.2	2.4
27	17.1	23.4	19.5	89.7	20.410	17.8	0.9	0.0	0.9	1.3
28	16.8	23.8	19.0	85.1	18.867	16.6	4.6	0.0	4.6	4.4
29	17.0	26.0	20.7	76.2	18.591	16.4	0.0	0.0	0.0	6.4
30	16.0	24.5	19.6	79.2	17.530	15.8	0.7	0.0	0.7	2.1
31	16.6	25.5	21.6	72.2	18.747	16.5	0.0	0.0	0.0	5.6
PROM.	16.9	24.4	20.3	83.9	19.904	17.4	60.6	126.0	186.6	115.4

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	17.4	26.0	21.2	78.2	19.219	16.9	0.0	21.9	21.9	4.0
2	17.0	21.0	19.6	86.2	19.667	17.2	0.0	0.0	0.0	1.0
3	16.3	24.3	20.5	81.3	19.359	17.0	0.0	0.0	0.0	4.1
4	17.4	24.1	20.7	83.0	20.258	17.1	0.0	0.2	0.2	3.2
5	16.4	24.5	20.1	86.5	20.260	17.7	0.0	0.0	0.0	3.1
6	17.0	26.5	21.9	74.0	19.514	17.1	0.0	0.0	0.0	8.2
7	17.3	27.0	22.4	72.6	18.199	16.9	0.0	32.6	32.6	8.7
8	16.0	26.0	20.8	77.7	18.772	16.5	0.0	0.0	0.0	6.3
9	17.8	24.8	21.3	76.2	19.137	16.8	0.0	0.0	0.0	3.4
10	17.1	26.1	20.6	79.6	19.247	16.9	0.0	0.0	0.0	7.0
11	17.8	25.0	20.9	81.3	20.028	17.5	0.0	2.0	2.0	1.9
12	17.2	22.0	19.1	87.4	19.270	16.9	1.3	0.0	1.3	1.1
13	16.4	26.0	21.4	79.9	19.890	17.4	0.0	0.0	0.0	6.7
14	16.3	24.0	20.0	88.9	21.149	18.4	0.5	0.0	0.5	2.8
15	16.0	24.5	20.0	83.0	19.195	16.8	0.0	1.3	1.3	4.0
16	17.2	21.0	19.0	92.3	20.275	17.7	0.2	0.0	0.2	0.8
17	16.0	26.0	21.3	76.4	19.052	16.7	0.0	0.0	0.0	7.9
18	17.4	25.0	20.1	85.9	20.309	17.7	21.3	0.0	28.2	4.3
19	16.1	23.5	20.1	84.9	19.786	17.3	0.1	3.6	3.7	0.0
20	16.8	24.1	20.2	86.0	20.220	17.7	0.0	0.0	0.0	2.5
21	17.3	24.5	20.8	83.1	20.418	17.8	0.0	18.2	18.2	2.7
22	16.1	25.0	20.5	84.2	20.287	17.7	0.0	0.0	0.0	5.0
23	17.3	26.0	21.9	79.0	20.710	18.1	0.0	10.4	10.4	5.4
24	17.2	24.1	20.0	89.2	20.780	18.1	0.0	0.0	0.0	3.3
25	16.8	26.0	21.5	75.6	18.962	16.7	0.0	0.0	0.0	8.5
26	17.4	26.0	20.6	77.0	18.732	16.4	0.0	0.0	0.0	3.9
27	15.6	26.0	20.7	80.6	19.109	16.8	0.0	0.0	0.0	6.5
28	18.0	26.5	21.9	78.3	19.280	17.7	0.0	0.0	0.0	5.2
29	17.0	26.0	21.0	78.7	19.399	17.1	0.0	0.0	0.0	4.0
30	17.0	25.1	21.0	77.9	18.975	16.7	0.0	5.0	5.0	4.4
PROM.	16.9	24.9	20.7	81.5	19.722	17.3	29.4	96.1	125.5	130.1

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO
 LATITUD: 4-10 N.

AÑO: 1-978
 LONGITUD: 76-21 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.5	20.9	79.2	19.233	16.9	0.0	0.0	0.0	6.6
2	16.9	26.0	21.6	78.7	20.110	17.6	0.0	0.0	0.0	3.7
3	17.4	25.8	21.0	82.0	20.487	17.9	0.7	1.1	1.8	3.5
4	16.8	26.0	21.0	80.1	19.502	17.1	0.0	0.0	0.0	2.8
5	17.3	27.0	21.9	75.4	19.352	17.0	0.0	0.0	0.0	5.7
6	17.2	25.5	20.5	83.2	19.964	17.5	0.0	0.0	0.0	1.9
7	16.3	27.0	21.6	74.6	18.508	16.3	0.0	0.0	0.0	9.1
8	17.3	24.7	20.9	79.2	19.106	16.8	0.0	0.0	0.0	2.1
9	16.0	23.5	18.1	86.3	18.303	16.1	13.5	0.0	13.5	1.3
10	16.0	26.0	19.8	82.5	18.932	16.6	0.3	0.0	0.3	6.0
11	17.0	23.5	20.1	86.4	20.166	17.6	0.0	0.6	0.6	0.0
12	16.1	21.5	18.2	92.0	19.523	17.1	19.0	0.0	19.0	0.3
13	16.4	23.0	19.4	88.0	19.779	17.3	2.0	22.0	24.0	1.8
14	16.3	22.0	18.7	91.7	19.641	17.2	5.3	0.0	5.3	2.0
15	16.8	26.3	21.6	75.6	18.957	16.6	0.0	0.0	0.0	7.4
16	17.6	24.5	20.8	85.0	20.921	18.2	0.2	0.0	0.2	3.6
17	17.4	23.0	19.6	83.1	18.795	16.5	0.0	0.0	0.0	2.5
18	15.1	24.0	19.0	81.6	17.715	15.6	3.3	0.0	3.3	8.5
19	16.0	26.6	20.7	75.0	18.001	15.8	0.0	0.0	0.0	6.3
20	16.2	26.0	20.8	74.7	17.926	15.7	0.0	0.0	0.0	5.3
21	16.4	27.0	21.9	76.1	19.532	17.1	0.0	0.0	0.0	3.4
22	16.1	25.5	20.2	78.8	18.562	16.3	0.0	0.0	0.0	7.0
23	17.2	27.5	21.8	76.4	19.666	17.2	0.0	0.0	0.0	7.2
24	16.3	28.0	22.2	69.3	18.450	16.2	0.0	0.0	0.0	5.3
25	17.3	26.3	21.2	72.3	18.046	15.9	0.0	0.3	0.3	7.3
26	16.4	27.0	21.2	72.0	18.034	15.9	0.4	0.0	0.4	9.6
27	16.1	26.4	22.2	67.1	17.013	14.9	0.0	0.0	0.0	6.5
28	17.3	28.5	22.6	63.4	16.771	14.7	0.0	0.0	0.0	8.5
29	17.3	27.0	22.5	68.2	18.184	16.0	0.0	0.0	0.0	7.5
30	17.1	29.0	22.2	75.5	19.989	17.5	0.0	27.2	27.2	9.6
31	16.4	27.0	22.2	76.3	19.882	17.4	0.0	0.0	0.0	
PROM.	16.7	25.8	20.9	78.4	19.002	16.7	44.7	51.2	95.9	155.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.5	22.0	70.4	17.882	15.7	0.0	0.0	0.0	9.2
2	16.9	26.8	21.6	73.5	18.583	16.3	0.0	0.0	0.0	7.8
3	17.2	26.3	21.7	72.7	18.413	16.2	0.0	2.1	2.1	5.9
4	17.2	26.4	20.8	79.7	19.457	17.1	0.0	6.9	6.9	5.2
5	17.4	26.6	21.7	73.0	18.502	16.2	0.0	0.0	0.0	5.8
6	16.7	26.9	21.3	76.2	19.199	16.9	0.3	3.0	3.3	6.0
7	16.9	25.5	20.8	79.1	19.371	17.0	0.0	0.0	0.0	5.9
8	16.8	27.0	21.6	73.9	18.828	16.5	0.0	9.8	9.8	6.2
9	17.1	22.5	20.0	87.1	20.239	17.7	0.3	0.0	0.3	1.5
10	17.1	27.0	20.7	78.7	18.954	16.6	0.0	0.0	0.0	6.0
11	16.8	28.1	22.6	69.9	18.432	16.2	0.0	0.0	0.0	8.6
12	16.7	29.0	23.1	74.0	20.335	17.8	0.0	0.0	0.0	10.3
13	16.4	27.5	22.5	78.4	21.096	18.3	1.2	0.0	1.2	4.5
14	16.8	27.3	21.9	71.3	18.354	16.0	0.0	0.0	0.0	9.4
15	16.2	26.5	21.1	64.4	15.815	13.8	0.0	0.0	0.0	5.5
16	16.0	28.0	22.3	66.6	18.708	14.6	10.0	0.0	10.0	5.5
17	16.4	27.1	21.6	64.1	18.027	13.9	0.0	0.0	0.0	9.9
18	16.3	27.0	22.0	66.9	17.037	15.0	0.0	0.0	0.0	6.3
19	17.1	28.5	22.6	69.6	18.675	16.4	0.0	0.0	0.0	9.1
20	16.8	29.0	24.1	68.8	19.280	16.9	0.0	0.0	0.0	8.3
21	17.0	28.0	22.7	65.1	17.247	15.1	0.0	0.0	0.0	8.2
22	16.2	28.0	21.7	73.1	18.532	16.3	0.0	0.0	0.0	7.9
23	17.2	29.5	22.9	69.7	18.433	16.2	0.0	0.0	0.0	8.5
24	17.4	28.8	22.7	65.1	17.436	15.3	0.0	0.0	0.0	7.7
25	17.2	28.4	22.2	71.6	18.170	16.0	0.0	0.0	0.0	7.2
26	17.4	27.8	22.3	81.1	20.304	18.4	1.4	0.0	1.4	8.9
27	17.6	28.5	23.8	71.3	20.023	17.5	0.0	2.4	2.4	6.1
28	18.0	22.3	19.2	85.9	19.359	17.0	8.9	25.7	34.6	8.5
29	16.2	20.3	18.7	94.0	20.060	17.5	4.7	0.4	5.1	0.4
30	15.3	25.1	21.1	77.1	18.680	16.4	0.0	0.0	0.0	7.0
31	16.2	27.5	22.3	72.8	19.378	17.0	0.0	0.0	0.0	5.8
PROM.	16.8	26.9	21.8	73.7	18.704	16.4	26.8	50.3	77.1	213.1

ESTACION: MANUEL MALLARINO
 ALTITUD: 1.380

MUNICIPIO: TRUJILLO AÑO: 1.978
 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	17.6	22.3	19.5	90.2	20.591	17.9	2.4	0.0	2.4	2.1
2	15.1	25.7	20.5	75.3	17.862	15.7	0.0	0.0	0.0	9.3
3	17.6	24.4	20.4	79.3	18.809	16.5	0.0	0.0	0.0	4.5
4	16.4	27.1	21.2	72.8	18.101	15.9	0.2	0.3	0.5	5.6
5	17.2	26.5	20.6	81.3	19.490	17.1	0.2	0.0	0.2	3.3
6	15.4	27.5	21.6	69.4	17.310	15.2	0.0	0.0	0.0	9.4
7	17.2	27.0	20.7	75.7	18.488	16.2	0.1	3.0	3.1	5.4
8	17.4	26.5	21.1	77.3	19.275	16.9	0.0	0.2	0.2	6.9
9	17.8	27.1	22.6	73.4	19.475	17.1	0.0	0.0	0.0	7.0
10	18.0	26.5	21.3	78.1	19.829	17.4	0.0	0.2	0.2	4.2
11	16.9	27.0	21.1	71.5	17.889	15.7	0.2	0.0	0.2	6.9
12	16.3	27.0	20.6	76.1	18.538	15.3	10.0	0.3	10.3	6.0
13	16.3	26.0	21.0	75.7	19.165	16.8	0.0	0.0	0.0	6.9
14	16.3	26.0	20.0	80.6	18.891	16.6	15.7	0.0	15.7	4.5
15	15.3	26.5	21.1	75.2	18.456	16.2	0.0	0.0	0.0	8.5
16	15.8	26.5	21.8	72.7	18.926	16.6	0.0	0.0	0.0	5.5
17	17.2	26.3	22.2	73.5	19.262	16.9	0.0	14.4	14.4	4.5
18	16.8	23.5	20.0	81.4	18.813	16.5	0.0	3.7	3.7	5.5
19	15.2	26.8	21.2	69.1	16.910	14.9	0.0	0.0	0.0	2.1
20	16.2	24.8	21.2	75.1	18.512	16.3	0.0	0.0	0.0	8.5
21	15.2	26.3	20.3	75.2	17.563	15.4	0.0	0.0	0.0	2.0
22	17.0	26.1	20.6	75.1	18.233	16.0	0.0	0.0	0.0	4.8
23	16.4	27.0	21.8	72.3	18.410	16.2	0.0	0.0	0.0	4.4
24	16.2	24.2	20.6	76.1	18.067	15.8	0.0	0.0	0.0	7.8
25	16.1	24.0	20.2	75.0	17.551	15.5	0.0	0.0	0.0	3.4
26	16.4	26.0	19.7	82.4	18.771	16.5	0.0	0.0	0.0	2.1
27	14.4	24.9	18.7	82.5	17.681	15.5	15.2	1.9	16.4	4.2
28	15.2	24.5	19.5	81.8	18.145	16.0	3.6	1.9	5.5	5.5
29	15.3	23.3	19.3	79.7	18.097	15.9	0.0	0.0	0.0	2.3
30	16.0	23.5	19.2	87.8	19.756	17.3	0.0	0.0	0.0	3.1
PROM.	16.3	25.7	20.7	77.1	18.562	16.3	51.9	27.6	79.5	156.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.2	19.5	83.0	18.477	16.2	0.0	0.0	0.0	6.2
2	15.2	26.0	20.9	75.2	18.101	15.9	0.0	0.0	0.0	7.6
3	15.4	26.0	20.6	75.8	18.173	16.0	0.0	0.0	0.0	6.3
4	16.2	28.5	22.0	70.3	18.138	15.9	0.0	0.0	0.0	8.4
5	16.4	27.0	22.6	69.6	18.540	16.2	0.0	0.0	0.0	7.5
6	16.2	27.0	21.9	70.4	18.088	15.9	0.0	0.0	0.0	6.0
7	17.3	26.4	22.4	69.5	18.148	16.0	0.0	0.0	0.0	8.9
8	17.1	26.0	21.2	82.5	20.653	18.0	0.0	4.7	4.7	5.6
9	16.6	24.0	20.1	84.2	19.667	17.3	0.2	0.0	0.2	1.3
10	16.2	26.5	20.6	78.4	18.880	16.6	0.0	0.0	0.0	4.6
11	15.6	23.5	19.2	80.6	17.980	15.8	1.0	0.0	1.0	4.2
12	16.4	24.5	19.8	82.2	18.801	16.5	0.0	0.0	0.0	5.3
13	16.6	26.1	20.8	78.9	18.924	16.6	0.0	0.0	0.0	7.5
14	16.4	24.0	19.3	86.0	18.850	16.5	0.0	0.0	0.0	3.5
15	15.2	23.5	19.7	81.6	18.478	16.3	0.0	0.0	0.0	4.4
16	15.2	24.1	19.8	78.2	17.987	15.8	2.3	9.4	11.7	3.3
17	16.4	27.0	21.3	75.0	18.522	16.3	0.0	0.0	0.0	4.4
18	16.3	21.5	17.8	87.0	17.969	15.8	0.0	20.3	20.3	7.6
19	15.4	25.1	18.8	83.3	17.940	15.8	0.0	0.0	0.0	0.7
20	15.6	24.5	19.4	84.2	18.674	16.4	0.0	4.1	4.1	5.5
21	15.4	22.0	18.7	89.7	19.277	16.9	4.2	11.3	11.3	6.3
22	15.2	23.3	19.8	79.3	18.217	16.9	0.0	0.0	0.0	1.8
23	15.4	20.0	17.3	96.7	19.049	16.7	0.0	41.7	41.7	4.6
24	14.5	25.4	20.2	79.5	18.674	16.4	6.4	0.0	6.4	0.4
25	15.3	25.0	19.1	84.8	18.802	16.5	0.0	0.0	0.0	8.4
26	14.8	26.0	19.4	78.0	18.624	16.4	0.0	18.1	18.1	8.3
27	16.1	24.5	19.5	86.0	18.458	16.2	0.0	0.0	0.0	9.7
28	16.3	25.0	20.3	86.0	19.402	17.0	0.0	0.0	0.0	2.6
29	15.2	24.0	19.7	83.0	19.815	17.4	3.9	9.4	13.3	6.7
30	16.4	26.0	20.4	80.5	18.479	16.3	5.8	0.0	5.8	3.1
31	16.0	23.0	18.4	78.2	18.760	16.5	0.0	11.7	11.7	5.3
PROM.	15.8	24.8	20.1	80.6	18.646	16.4	27.3	185.2	212.5	164.1

ESTACION: MANUEL MALLARINO

MUNICIPIO: TRUJILLO

AÑO: 1-978

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	14.7	24.6	18.6	82.7	17.656	15.5	1.3	0.0	1.3	4.9
2	15.2	26.0	20.4	80.7	19.040	16.7	0.0	14.4	14.4	5.5
3	15.6	24.0	19.0	86.7	18.968	16.6	0.0	0.0	0.0	3.8
4	15.2	25.0	20.6	80.8	19.447	17.0	0.0	0.0	0.0	6.7
5	16.2	24.0	20.0	83.1	19.100	16.8	0.0	0.1	0.1	0.1
6	16.4	27.3	21.2	78.4	19.623	17.2	0.0	1.9	1.9	5.8
7	17.0	21.5	18.2	95.3	19.916	17.4	10.1	0.0	10.1	0.1
8	14.5	26.5	20.5	74.2	17.756	15.6	0.0	1.3	1.3	8.5
9	16.4	20.5	17.5	96.9	19.440	17.0	7.0	0.0	7.0	0.0
10	15.0	23.5	19.3	83.3	18.472	16.2	0.0	0.9	0.9	2.0
11	16.2	23.0	18.3	88.3	18.800	16.5	1.0	2.7	3.7	1.7
12	14.6	19.3	17.1	95.1	18.521	16.3	10.9	0.0	10.9	0.5
13	15.2	25.0	19.3	78.6	17.736	15.6	0.0	0.0	0.0	7.0
14	17.0	24.3	19.8	80.3	18.621	16.4	1.4	0.0	1.4	5.7
15	16.3	25.5	19.7	84.9	19.533	17.1	0.0	0.2	0.2	5.3
16	16.0	25.0	20.1	78.3	18.060	15.9	0.2	1.5	1.7	3.7
17	16.0	23.8	19.2	90.0	20.199	17.6	0.6	0.4	1.0	2.3
18	15.4	22.6	19.0	84.0	18.323	16.1	0.0	0.0	0.0	2.8
19	14.2	26.0	19.9	79.2	18.081	15.9	0.0	0.0	0.0	6.7
20	16.0	24.5	20.5	84.6	20.464	17.9	2.0	0.0	2.0	6.5
21	17.8	26.0	20.4	82.3	20.037	17.6	36.2	0.0	36.2	4.0
22	17.0	26.0	20.6	83.4	20.278	17.7	0.0	0.0	0.0	3.3
23	16.6	27.5	21.3	77.1	19.246	16.8	0.0	0.0	0.0	6.2
24	18.0	27.0	21.3	81.8	20.807	18.1	0.0	1.4	1.4	4.1
25	17.3	25.6	20.1	87.5	20.617	18.0	8.0	0.0	8.0	4.3
26	16.6	26.0	20.7	82.4	20.145	17.6	0.0	0.0	0.0	3.6
27	16.2	27.5	22.0	77.1	20.113	17.6	0.0	0.0	0.0	8.8
28	17.6	28.0	22.4	74.8	19.903	17.4	0.0	0.0	0.0	8.0
29	17.0	26.0	21.4	77.4	19.542	17.1	0.0	0.0	0.0	3.3
30	17.4	27.5	22.1	74.0	19.214	16.9	0.0	2.3	2.3	2.0
PROM.	16.2	25.0	20.0	82.8	19.255	16.9	78.7	27.1	105.8	127.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	25.0	20.4	84.2	20.377	17.8	12.3	0.0	12.3	0.1
2	18.0	25.0	21.0	81.7	20.035	17.5	0.0	0.0	0.0	2.8
3	18.6	26.3	20.6	82.5	20.088	17.5	1.1	24.3	25.4	1.5
4	15.6	18.0	16.4	97.8	18.279	16.1	16.5	0.9	17.4	0.0
5	14.4	23.0	18.5	83.9	17.875	15.7	0.0	0.0	0.0	3.1
6	16.0	25.5	20.2	78.1	18.328	16.1	0.0	0.0	0.0	5.4
7	17.0	25.0	20.6	83.2	20.140	17.6	0.3	1.3	1.6	3.1
8	17.7	24.0	19.5	84.4	18.994	16.7	2.9	32.6	35.5	4.0
9	16.0	24.4	18.5	87.5	19.831	17.4	0.1	9.3	9.4	2.6
10	15.2	23.5	19.0	79.6	17.538	15.4	0.0	0.0	0.0	1.4
11	16.6	26.0	21.1	72.5	17.878	15.7	0.0	0.0	0.0	6.1
12	17.0	26.5	20.9	80.1	19.818	17.4	0.0	0.0	0.0	3.7
13	17.0	26.5	20.9	75.7	18.585	16.3	0.0	0.0	0.0	4.0
14	18.2	22.2	19.2	87.7	19.712	17.3	22.1	0.0	22.1	3.8
15	17.0	24.0	20.4	81.5	19.342	16.9	0.4	0.2	0.6	0.0
16	17.2	25.4	20.8	82.7	20.233	17.7	1.4	0.0	1.4	0.6
17	16.6	26.0	20.6	77.9	18.707	16.4	0.0	2.8	2.8	3.6
18	16.4	25.4	20.5	79.8	19.312	16.9	0.0	8.3	8.3	3.2
19	17.0	24.0	18.6	87.4	19.065	16.7	20.1	1.2	21.3	1.0
20	16.4	25.5	20.3	82.6	19.454	17.0	0.9	0.0	0.9	3.4
21	17.5	27.0	21.6	75.4	19.168	16.8	0.0	0.0	0.0	7.5
22	16.6	27.0	21.3	76.1	18.979	16.7	0.0	0.0	0.0	6.1
23	17.2	27.0	22.0	75.3	19.505	17.1	0.0	0.0	0.0	6.4
24	18.4	27.0	22.2	76.1	20.059	17.5	0.0	0.0	0.0	4.6
25	18.6	27.0	22.1	75.7	19.726	17.3	0.0	0.0	0.0	8.5
26	17.2	27.5	21.6	72.3	18.379	16.1	0.0	0.3	0.3	6.8
27	17.8	27.0	21.9	75.9	19.386	17.0	0.0	0.1	0.1	7.7
28	17.4	25.5	21.4	76.8	19.401	17.0	0.0	0.0	0.0	4.9
29	16.2	27.1	22.3	73.6	19.402	17.0	0.0	0.0	0.0	8.4
30	17.8	27.0	21.3	74.5	18.578	16.3	0.0	0.0	0.0	4.2
31	17.2	24.5	20.4	75.8	18.316	16.1	0.0	0.0	0.0	2.0
PROM.	17.0	25.3	20.6	79.9	19.177	16.8	78.1	81.3	159.4	120.5

ESTACION: MANUEL MALLARINO

MUNICIPIO TRUJILLO

AÑO: 1.978

ALTITUD: 1.380

LATITUD: 4-10 N.

LONGITUD: 76-21 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	16.8	27.3	21.8	14.4	30.5	73.7	18.770	16.4	31.7	6	188.7
FEBRERO	17.9	28.2	22.7	15.0	30.5	72.6	19.504	17.1	31.5	6	151.7
MARZO	17.4	26.1	21.3	15.2	29.5	76.7	19.061	16.7	165.1	16	146.9
ABRIL	16.9	24.9	20.4	14.1	27.0	81.5	19.393	17.0	208.0	21	113.1
MAYO	16.9	24.4	20.3	14.8	28.5	83.9	19.904	17.4	186.6	20	115.4
JUNIO	16.9	24.9	20.7	15.6	27.0	81.5	19.722	17.3	125.5	13	130.1
JULIO	16.7	25.8	20.9	15.1	29.0	78.4	19.002	16.7	95.9	12	155.4
AGOSTO	16.8	26.9	21.8	15.3	29.5	73.7	18.704	16.4	77.1	11	213.1
SEPTIEMBRE	16.3	25.7	20.7	14.4	28.0	77.1	18.562	16.3	79.5	16	156.1
OCTUBRE	15.8	24.8	20.1	14.5	28.5	80.6	18.646	16.4	212.5	17	164.1
NOVIEMBRE	16.2	25.0	20.0	14.2	28.0	82.8	19.255	16.9	105.8	19	127.2
DICIEMBRE	17.0	25.3	20.6	14.4	27.5	79.9	19.177	16.8	159.4	15	120.5
PROMEDIO	16.8	25.8	20.9	14.8	28.6	78.5	19.142	16.8			
TOTAL									1478.6	172	1779.3

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.

AÑO: 1.978
 LONGITUD: 76-31 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	25.0	19.0	89.0	19.910	17.4	1.1	0.0	1.1	5.0
2	16.3	25.5	19.6	83.9	19.294	16.9	0.0	0.0	0.0	7.8
3	16.0	26.0	19.8	82.4	19.218	16.9	0.0	0.0	0.0	8.9
4	14.6	26.7	19.1	88.1	19.609	17.2	0.0	0.0	0.0	5.9
5	15.0	25.6	19.9	84.9	19.849	17.4	0.0	0.0	0.0	7.2
6	17.0	25.2	20.2	85.1	20.248	17.7	0.0	0.0	0.0	2.8
7	15.5	25.5	19.3	85.1	19.114	16.8	0.0	0.0	0.0	5.0
8	15.0	25.5	19.6	85.5	19.799	17.3	0.0	0.0	0.0	6.8
9	13.5	25.9	18.0	85.4	17.882	15.7	0.0	0.0	0.0	6.6
10	15.6	24.8	18.4	87.2	18.537	16.3	0.1	2.8	3.1	2.9
11	16.0	24.6	19.1	82.0	18.165	16.0	0.5	0.0	0.5	2.5
12	15.0	24.9	18.4	80.1	16.691	14.7	0.0	0.0	0.0	4.0
13	12.5	26.0	18.2	78.2	15.706	13.6	0.2	0.0	0.2	7.4
14	12.5	26.5	19.1	78.7	16.888	14.8	0.0	0.0	0.0	4.1
15	12.5	25.9	18.5	82.6	17.377	15.3	0.0	0.0	0.0	8.4
16	14.5	23.9	18.3	84.2	17.666	15.5	0.0	0.0	0.0	5.2
17	14.9	25.9	19.4	83.7	18.216	16.5	0.0	0.0	0.0	7.2
18	14.5	25.9	19.4	83.1	18.545	16.3	0.0	0.0	0.0	7.1
19	17.5	27.2	20.4	81.1	19.410	17.0	0.0	0.0	0.0	7.5
20	15.6	27.9	20.8	78.6	19.311	16.9	0.0	0.0	0.0	8.8
21	18.5	27.4	20.7	79.3	19.290	16.9	0.0	0.0	0.0	8.0
22	17.0	28.3	20.7	80.3	19.526	17.1	0.0	0.0	0.0	8.6
23	18.5	25.0	20.0	86.0	20.297	17.7	0.0	0.0	0.0	3.3
24	14.0	26.9	19.8	83.6	19.227	16.9	0.0	0.0	0.0	8.4
25	16.1	26.9	20.5	82.2	19.686	17.2	0.0	0.0	0.0	6.2
26	16.0	28.5	21.0	80.8	19.909	17.4	0.0	0.0	0.0	7.6
27	18.0	27.9	21.4	80.6	20.659	18.0	0.0	0.0	0.0	5.7
28	18.6	27.9	20.8	80.8	20.000	17.5	0.0	2.6	2.6	3.2
29	18.1	25.3	20.2	90.3	21.834	18.8	0.8	0.0	0.8	3.8
30	16.5	27.5	21.0	82.6	20.340	17.7	0.0	0.0	0.0	3.6
31	16.5	28.8	21.2	84.2	21.109	18.3	0.0	0.0	0.0	5.6
PROM.	15.8	26.3	19.7	83.2	19.158	16.8	2.9	5.4	8.3	185.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	28.8	22.0	76.7	20.210	17.6	0.0	0.0	0.0	8.5
2	18.5	28.5	21.5	80.0	20.557	18.0	0.0	0.0	0.0	5.6
3	17.0	28.3	21.3	79.4	20.166	17.6	0.0	0.0	0.0	8.6
4	18.6	27.1	20.8	83.5	20.655	18.0	0.0	3.2	3.2	5.3
5	17.5	27.5	20.7	80.8	19.631	17.2	0.0	1.9	1.9	5.8
6	17.0	24.0	19.8	87.7	20.232	17.7	0.0	0.0	0.0	2.1
7	14.8	26.8	20.1	78.9	18.428	16.2	0.0	4.9	4.9	5.0
8	16.4	24.0	18.4	84.8	18.294	16.1	0.8	0.0	0.8	2.0
9	15.3	26.9	20.3	81.2	19.019	16.7	0.0	1.7	1.7	4.0
10	17.6	25.1	20.0	82.4	19.461	17.1	5.2	0.0	5.2	3.1
11	15.5	26.5	19.8	82.7	19.069	16.8	0.0	0.0	0.0	1.6
12	16.0	27.9	20.4	80.1	19.044	16.7	0.0	0.0	0.0	9.1
13	17.5	27.0	21.1	81.4	20.356	17.8	0.0	0.0	0.0	7.3
14	16.0	27.9	20.9	81.8	20.186	17.6	0.0	0.0	0.0	7.6
15	18.4	27.5	21.3	81.9	20.774	18.1	0.0	0.0	0.0	7.4
16	18.5	28.3	21.7	80.1	20.715	18.0	0.0	0.0	0.0	8.7
17	18.6	27.9	21.5	81.9	20.949	18.2	0.0	0.0	0.0	7.7
18	18.5	27.8	21.1	82.7	20.813	18.1	0.0	0.6	0.6	5.5
19	18.6	28.8	21.3	82.4	20.890	18.2	0.0	2.1	2.1	6.3
20	18.5	27.9	21.0	84.5	21.336	18.5	0.0	0.0	0.0	5.8
21	17.0	27.7	20.5	84.9	20.517	17.9	0.0	0.0	0.0	4.7
22	15.3	26.9	20.4	81.1	19.174	16.8	0.0	0.0	0.0	3.6
23	16.5	26.8	20.2	84.2	20.053	17.5	0.0	9.5	9.5	2.5
24	18.5	28.3	21.2	83.4	21.345	18.5	11.1	0.0	11.1	5.7
25	16.8	26.9	20.8	82.8	20.416	17.8	0.0	0.0	0.0	8.3
26	18.5	27.1	21.1	78.4	19.650	17.2	2.1	1.2	3.3	4.2
27	18.4	27.9	21.3	83.5	21.189	18.4	0.0	0.0	0.0	1.0
28	17.5	26.5	21.1	84.4	21.353	18.5	0.0	0.0	0.0	6.9
PROM.	17.4	27.2	20.8	82.1	20.160	17.6	19.2	25.1	44.3	153.9

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPC
 LATITUD: 3-49 N.

AÑO: 1.978
 LONGITUD: 76-31 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	23.3	17.5	92.9	18.889	16.6	1.7	0.0	1.7	0.4
2	11.0	26.3	19.1	80.2	17.391	15.3	0.0	0.0	0.0	6.2
3	16.5	26.8	19.9	80.5	18.466	16.2	0.0	0.0	0.0	4.3
4	12.8	26.9	19.0	81.9	17.571	15.4	0.0	0.0	0.0	6.3
5	15.6	28.9	20.9	76.7	18.387	16.1	0.0	7.2	7.2	6.9
6	14.0	26.9	19.2	84.1	18.643	16.4	0.0	39.0	39.0	4.4
7	14.5	25.8	19.7	85.3	19.955	17.4	0.0	3.8	3.8	2.7
8	16.0	22.8	19.1	85.0	18.464	16.2	4.3	0.0	4.3	0.8
9	15.0	26.4	19.7	82.0	18.590	16.4	7.1	39.0	46.1	3.0
10	14.5	25.6	19.6	90.1	20.381	17.7	0.1	0.0	0.1	4.2
11	18.0	28.5	21.5	80.9	20.738	18.1	0.0	0.0	0.0	8.7
12	17.9	28.5	21.2	81.2	20.624	18.0	0.0	0.0	0.0	7.5
13	15.5	27.2	19.9	85.0	19.758	17.3	0.0	0.0	0.0	7.9
14	14.5	26.5	19.7	83.3	19.206	16.8	0.0	0.0	0.0	8.6
15	14.9	28.3	20.2	84.6	20.060	17.5	0.0	0.0	0.0	7.8
16	16.0	27.0	20.4	85.0	20.344	17.8	0.0	0.0	0.0	5.5
17	18.5	26.7	21.1	82.2	20.746	18.1	0.0	2.1	2.1	6.1
18	17.6	26.6	20.7	87.1	21.612	18.7	0.0	0.0	0.0	6.1
19	18.6	28.5	21.4	80.6	20.866	18.2	0.0	0.1	0.1	3.8
20	19.0	27.2	20.9	82.2	20.648	18.0	0.0	0.0	0.0	6.6
21	17.0	27.5	20.8	85.5	21.184	18.4	0.0	0.0	0.0	5.9
22	17.5	26.2	21.2	78.9	20.126	17.6	0.0	0.0	0.0	3.2
23	16.5	26.6	20.6	85.3	20.835	18.1	0.0	0.0	0.0	5.3
24	18.5	25.9	21.1	81.6	20.501	17.9	0.0	0.0	0.0	3.5
25	18.5	25.5	20.3	87.8	21.075	18.3	0.0	0.3	0.3	0.8
26	15.3	27.9	20.4	82.9	19.946	17.4	9.7	0.0	9.7	2.4
27	17.5	25.6	20.0	86.7	20.575	17.9	0.0	4.4	4.4	2.6
28	16.8	25.6	19.8	86.8	20.341	17.8	2.6	40.2	42.8	1.4
29	16.0	24.9	19.1	88.6	19.905	17.4	0.0	0.0	0.0	1.5
30	16.5	24.5	19.2	79.5	18.255	16.0	1.8	5.5	7.3	0.4
31	15.5	21.0	18.6	91.8	19.095	16.8	0.0	16.4	16.4	0.2
PROM.	16.2	26.3	20.1	84.1	19.780	17.3	31.9	158.8	190.7	135.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.5	20.1	81.0	18.910	16.6	0.0	0.0	0.0	7.4
2	17.5	27.9	21.1	80.6	20.154	17.6	2.2	0.0	2.2	5.1
3	17.2	25.0	20.7	84.4	20.495	17.9	1.5	17.9	19.4	1.8
4	17.0	24.9	20.7	82.3	20.122	17.6	1.5	0.0	1.5	2.0
5	16.5	25.6	20.4	86.9	21.050	18.3	0.0	0.0	0.0	4.7
6	16.6	26.8	20.6	84.9	20.675	18.0	0.1	0.0	0.1	4.2
7	17.2	24.0	19.1	82.5	18.821	16.5	8.6	0.2	8.8	0.4
8	13.0	26.9	19.7	83.9	19.064	16.7	12.6	0.0	12.6	4.5
9	15.5	26.1	20.3	84.8	20.432	17.8	0.0	0.0	0.0	5.0
10	16.5	26.3	20.6	82.3	20.150	17.6	0.0	0.0	0.0	3.7
11	17.0	24.9	19.9	88.7	20.891	18.2	2.2	0.0	2.2	1.2
12	15.5	26.9	20.7	81.4	19.621	17.2	0.0	4.4	4.4	3.7
13	17.0	28.4	20.6	81.1	19.870	17.4	8.7	0.0	8.7	0.9
14	16.5	27.8	20.6	80.2	20.176	17.6	2.4	0.8	3.2	3.9
15	17.5	26.8	19.9	85.6	20.335	17.7	4.3	0.0	4.3	0.9
16	14.5	24.5	20.4	84.2	20.081	17.5	4.3	12.4	16.7	3.2
17	16.0	24.5	19.5	89.0	20.281	17.7	4.1	0.0	4.1	2.4
18	16.5	23.5	18.4	89.5	20.163	17.6	0.4	0.1	0.5	2.8
19	16.5	27.5	20.5	81.8	19.876	17.4	0.0	0.0	0.0	0.4
20	18.0	22.2	18.6	93.0	20.098	17.6	5.0	0.0	5.0	4.0
21	15.5	25.9	20.3	83.4	19.870	17.4	0.0	0.0	0.0	0.0
22	16.5	26.8	19.0	86.6	19.034	16.7	0.4	0.0	0.4	6.5
23	17.0	25.1	19.7	83.1	19.388	17.0	0.0	4.5	4.5	4.6
24	14.2	25.3	19.6	86.1	19.844	17.4	0.0	6.5	6.5	5.0
25	16.5	23.9	19.5	83.3	18.930	16.6	0.3	0.1	0.4	6.8
26	16.5	25.5	19.2	86.3	19.405	17.0	0.1	0.2	0.3	0.5
27	16.9	25.3	20.2	80.0	18.908	16.6	1.6	3.0	4.6	4.2
28	16.0	27.9	20.7	81.5	19.910	17.4	0.0	15.9	15.9	5.7
29	15.9	28.5	21.1	80.9	20.496	17.9	0.2	1.2	1.4	6.8
30	16.5	27.9	21.4	80.0	20.117	17.6	0.0	0.0	0.0	9.0
PROM.	16.3	26.0	20.1	84.0	19.904	17.4	56.2	78.2	134.4	116.6

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.

AÑO: 1.978
 LONGITUD: 76-31 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.8	87.8	20.541	17.9	0.5	2.2	2.7	2.1
2	16.0	23.4	18.1	93.4	19.314	16.9	9.3	0.1	9.4	0.8
3	16.5	22.5	18.2	89.7	18.968	16.6	2.8	2.4	5.2	0.0
4	15.0	21.9	18.6	89.8	19.133	16.8	1.3	0.0	1.3	0.4
5	14.5	23.9	19.0	88.2	19.137	16.8	0.0	1.3	1.3	3.2
6	16.9	25.5	19.5	88.4	20.222	17.7	0.2	0.0	0.2	3.2
7	16.9	25.5	20.3	79.8	18.890	16.6	0.0	0.0	0.0	4.3
8	14.9	26.5	19.8	84.9	19.703	17.2	0.0	0.0	0.0	4.1
9	15.5	27.4	20.3	83.7	20.020	17.5	0.1	4.4	4.5	5.8
10	16.6	26.0	20.1	84.4	20.142	17.6	0.3	0.0	0.3	3.7
11	14.0	25.5	19.4	86.1	19.403	17.0	0.0	0.0	0.0	6.9
12	17.5	26.9	20.6	85.8	20.992	18.3	0.0	0.0	0.0	6.2
13	18.0	25.9	20.7	85.5	21.348	18.5	0.0	0.0	0.0	1.9
14	15.5	28.8	21.0	82.9	20.382	17.8	0.4	0.0	0.4	7.9
15	18.0	22.5	19.1	93.4	21.061	18.3	0.4	0.0	0.4	0.2
16	17.2	28.0	21.5	81.5	20.944	18.2	0.0	7.8	7.8	6.5
17	17.0	21.5	19.2	91.4	20.539	17.9	2.2	0.0	2.2	0.0
18	14.0	26.8	19.7	89.6	20.619	17.9	0.3	0.0	0.3	8.6
19	18.0	27.3	21.4	82.7	20.986	18.3	0.0	0.0	0.0	5.0
20	17.5	27.3	21.4	86.9	22.203	19.1	0.0	0.0	0.0	8.4
21	18.5	28.3	22.1	78.5	21.271	18.4	0.0	3.2	3.2	9.5
22	18.0	25.6	20.5	85.9	20.937	18.2	0.0	0.0	0.0	3.3
23	16.5	25.9	20.4	85.7	20.816	18.1	0.0	8.1	8.1	6.5
24	16.5	24.4	19.8	88.1	20.723	18.0	4.4	2.9	7.3	0.2
25	17.5	22.3	19.0	91.1	20.242	17.7	2.7	7.3	10.0	0.6
26	17.0	24.9	19.6	87.1	20.062	17.5	0.0	0.7	0.7	4.5
27	17.5	25.5	20.1	88.0	21.325	18.4	0.0	1.0	1.0	1.4
28	17.0	26.9	20.2	82.6	19.451	17.0	0.0	0.0	0.0	4.9
29	17.5	26.6	20.5	86.3	20.836	18.1	0.0	0.0	0.0	7.6
30	15.5	26.0	19.7	86.6	20.045	17.5	0.0	0.0	0.0	2.3
31	14.5	27.5	20.1	81.5	18.966	16.6	0.0	0.0	0.0	6.2
PROM.	16.4	25.5	20.0	86.3	20.297	17.7	24.9	41.4	66.3	126.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.4	19.8	83.9	19.802	17.3	6.5	0.1	6.6	4.3
2	16.5	24.5	19.0	88.3	19.604	17.2	0.2	0.0	0.2	1.1
3	14.6	24.9	19.1	86.6	19.175	16.8	0.0	0.0	0.0	0.0
4	17.5	25.9	20.4	84.9	20.437	17.8	1.3	2.3	3.6	0.0
5	15.5	25.5	19.8	85.0	19.679	17.2	0.0	0.0	0.0	0.0
6	15.5	25.4	20.0	86.8	20.500	17.9	0.0	0.0	0.0	0.0
7	17.5	25.2	20.3	84.1	20.159	17.6	0.0	0.0	0.0	0.0
8	15.0	26.8	19.7	83.1	18.979	16.7	0.0	0.0	0.0	0.0
9	15.0	24.9	19.7	84.6	19.797	17.3	0.0	0.0	0.0	0.0
10	14.0	25.8	19.6	80.8	18.344	16.1	0.0	0.0	0.0	0.0
11	15.6	24.9	19.0	85.5	19.047	16.7	0.0	0.0	0.0	0.0
12	15.5	24.5	18.0	92.8	18.861	16.5	9.6	0.0	9.6	0.0
13	12.5	27.9	19.5	82.6	18.316	16.0	0.0	0.0	0.0	0.0
14	17.5	24.0	18.7	90.9	19.899	17.4	5.8	0.0	5.8	0.0
15	14.5	24.9	18.8	87.7	19.157	16.8	0.0	3.3	3.3	0.0
16	16.5	22.5	18.2	93.5	19.659	17.2	7.8	0.0	7.8	0.0
17	12.6	27.3	20.0	83.7	19.310	16.9	0.0	0.0	0.0	0.0
18	16.5	25.0	19.9	93.3	21.736	18.8	3.4	0.6	4.0	0.0
19	16.2	24.3	19.5	88.1	20.065	17.5	0.0	0.7	0.7	0.0
20	16.9	24.5	19.8	86.6	20.351	17.8	0.5	0.0	0.5	0.0
21	15.5	25.0	19.6	88.7	20.409	17.8	1.4	4.8	6.2	0.0
22	16.5	25.0	19.8	87.2	20.200	17.6	0.0	0.2	0.2	0.0
23	16.0	24.9	19.8	86.2	20.446	17.8	0.0	0.0	0.0	0.0
24	16.8	24.3	19.5	88.8	20.251	17.7	0.0	0.0	0.0	0.0
25	15.0	27.0	19.9	85.9	20.269	17.7	0.4	0.0	0.4	0.0
26	14.4	25.1	19.1	86.9	19.328	16.9	0.0	0.0	0.0	0.0
27	11.5	27.9	19.3	82.8	18.284	16.0	0.0	0.0	0.0	0.0
28	17.5	27.9	20.8	81.4	20.385	17.8	0.0	0.0	0.0	0.0
29	17.5	26.3	19.1	90.3	20.043	17.5	1.1	0.3	1.4	0.0
30	16.5	25.6	20.1	84.6	19.716	17.3	0.0	11.6	11.6	0.0
PROM.	15.6	25.5	19.5	86.5	19.742	17.3	38.0	23.9	61.9	0.0

ESTACION: JULIO FERNANDEZ

MUNICIPIO: RESTREPO

AÑO: 1-978

ALTITUD: 1.360

LATITUD: 3-49 N.

LONGITUD: 76-31 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.8	19.9	83.2	19.154	16.8	0.0	1.6	1.6	7.2
2	16.5	25.9	20.0	83.6	19.471	17.1	0.4	0.0	0.4	7.2
3	16.0	25.0	19.8	85.2	19.981	17.5	0.0	0.1	0.1	7.2
4	15.4	27.0	20.3	82.1	19.316	16.9	2.2	0.0	2.2	7.2
5	16.6	26.5	20.2	83.4	19.876	17.4	0.0	0.0	0.0	7.2
6	16.8	23.4	19.3	86.3	19.610	17.2	0.0	0.0	0.0	7.2
7	14.5	25.8	20.3	83.9	19.972	17.5	0.0	12.6	12.6	7.3
8	16.6	24.5	18.9	87.7	19.454	17.0	0.0	0.0	0.0	1.9
9	16.0	23.5	18.9	86.8	19.121	16.8	0.5	0.0	0.5	3.0
10	15.5	24.1	18.7	85.0	18.388	16.2	0.0	0.0	0.0	4.8
11	16.0	23.5	18.9	86.0	18.886	16.6	0.0	0.0	0.0	1.2
12	16.0	22.0	17.4	88.1	17.897	15.7	2.3	0.0	2.3	0.6
13	14.4	23.0	17.6	95.8	19.317	16.9	8.5	1.8	10.3	1.8
14	16.0	23.0	18.1	89.6	18.809	16.5	7.2	0.4	7.6	1.7
15	13.5	25.0	19.2	85.9	19.204	16.8	0.0	7.7	7.7	5.8
16	14.0	24.0	18.5	86.3	18.406	16.2	0.0	0.0	0.0	5.2
17	14.6	25.5	18.5	87.7	18.744	16.8	0.0	3.7	3.7	3.7
18	15.9	26.6	19.1	84.3	18.861	16.6	0.0	0.0	0.0	8.2
19	13.3	26.9	19.0	87.1	19.320	16.9	0.0	9.5	9.5	8.7
20	15.6	26.0	19.7	83.6	19.368	17.0	4.5	0.0	4.5	5.1
21	14.5	24.9	19.9	84.0	19.551	17.1	0.0	0.0	0.0	6.1
22	14.5	26.9	19.7	82.4	18.702	16.4	0.0	0.0	0.0	6.9
23	17.0	26.5	20.1	82.5	19.566	17.2	0.0	0.0	0.0	6.2
24	17.5	26.4	20.0	85.5	20.224	17.7	0.0	0.0	0.0	6.9
25	17.0	25.0	19.1	85.1	19.450	17.0	0.0	0.0	0.0	6.7
26	13.0	26.0	18.9	83.4	18.388	16.2	1.3	0.5	1.8	5.3
27	15.5	26.5	19.6	86.9	19.937	17.4	0.0	0.0	0.0	7.6
28	16.5	27.5	20.6	79.3	18.812	16.5	0.0	0.0	0.0	7.1
29	15.5	27.5	19.7	80.4	18.401	16.2	0.0	0.0	0.0	4.7
30	14.5	26.8	19.9	84.9	19.703	17.2	1.2	6.0	7.2	8.5
31	15.4	28.2	20.4	80.1	18.787	16.5	0.2	0.0	0.2	9.2
PROM.	15.4	25.5	19.4	85.0	19.183	16.8	28.3	43.9	72.2	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.5	20.8	79.4	19.328	16.9	0.0	0.0	0.0	7.8
2	17.5	26.5	20.7	84.6	20.958	18.2	0.0	0.0	0.0	7.2
3	13.5	26.2	19.8	79.4	17.822	15.6	0.0	0.0	0.0	7.2
4	16.5	25.5	20.0	82.0	19.397	17.0	0.0	0.0	0.0	3.6
5	16.8	26.0	19.3	86.0	19.588	17.1	0.0	0.0	0.0	5.9
6	16.3	25.5	19.0	86.5	19.163	16.8	0.0	0.6	0.6	7.5
7	16.0	24.3	19.1	85.3	18.899	16.6	0.0	0.0	0.0	3.2
8	13.5	27.0	17.9	92.6	19.118	16.7	4.2	17.2	21.4	4.2
9	15.5	23.3	18.2	87.3	18.503	16.3	0.0	0.0	0.0	2.7
10	11.5	26.0	19.3	81.8	17.957	15.7	0.0	0.0	0.0	8.3
11	16.5	27.3	21.0	78.5	19.074	16.7	0.0	0.0	0.0	8.7
12	17.3	28.0	21.4	82.2	20.837	18.1	0.0	0.0	0.0	8.4
13	16.0	26.7	20.3	86.1	20.582	18.0	0.0	0.0	0.0	3.1
14	15.5	28.5	20.5	78.0	18.567	16.3	0.0	0.0	0.0	4.3
15	15.6	28.0	19.5	82.0	18.445	16.2	0.0	0.0	0.0	7.9
16	13.5	27.0	19.5	83.2	18.589	16.3	0.0	0.0	0.0	9.2
17	13.5	27.0	19.4	73.4	15.970	13.9	0.0	0.0	0.0	6.7
18	12.5	25.0	18.8	83.9	18.143	15.9	0.0	0.0	0.0	8.7
19	13.9	26.5	19.6	82.0	18.567	16.3	0.0	0.0	0.0	5.3
20	16.5	27.0	20.1	79.2	18.358	16.1	0.0	0.0	0.0	7.7
21	14.5	28.0	19.8	80.9	18.358	16.1	0.0	0.0	0.0	7.1
22	13.5	27.0	19.4	81.6	18.158	15.9	0.0	0.0	0.0	7.2
23	14.0	28.5	20.6	78.2	18.489	16.2	0.0	0.0	0.0	9.3
24	12.4	29.5	20.2	83.9	19.687	17.1	0.0	0.0	0.0	7.6
25	14.6	26.0	19.1	85.1	18.928	16.6	0.0	0.0	0.0	6.4
26	14.8	26.4	19.2	86.2	19.404	17.0	0.0	0.0	0.0	6.5
27	16.6	26.1	19.4	86.1	19.637	17.2	6.5	0.0	6.5	2.7
28	16.0	22.5	18.7	88.8	19.772	17.3	0.0	0.2	0.2	0.0
29	15.8	24.0	18.6	81.2	17.280	15.2	0.3	0.0	0.3	0.4
30	13.5	26.8	19.6	80.3	17.866	15.7	0.0	0.0	0.0	6.8
31	15.5	28.8	20.9	82.0	20.270	17.7	0.0	0.0	0.0	8.7
PROM.	15.0	26.6	19.7	82.8	18.894	16.5	11.0	18.0	29.0	190.3

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.

AÑO: 1.978
 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	17.0	25.0	19.7	83.2	19.177	16.8	0.2	0.0	0.2	2.4
2	15.5	28.1	20.5	81.6	19.627	17.2	0.0	30.4	30.4	7.7
3	15.5	24.8	19.4	86.8	19.830	17.4	0.0	0.0	0.0	4.6
4	13.5	26.5	18.9	83.7	18.177	16.0	0.0	0.0	0.0	7.4
5	15.5	24.0	18.8	84.6	18.577	16.3	0.0	0.0	0.0	2.8
6	12.0	25.5	19.1	82.8	18.073	15.9	0.0	0.0	0.0	7.9
7	16.3	23.0	18.5	87.0	18.925	16.6	0.0	0.7	0.7	3.2
8	13.0	27.5	19.4	85.7	19.413	17.0	2.6	3.8	6.4	5.5
9	13.5	25.1	17.8	91.5	18.776	16.5	2.0	0.0	2.0	6.7
10	15.1	23.0	17.6	88.1	18.071	15.9	1.5	0.0	1.5	2.4
11	11.4	27.0	18.7	84.8	18.182	15.9	0.0	3.0	3.0	6.9
12	14.1	24.0	18.7	86.7	18.638	16.4	0.0	0.0	0.0	6.3
13	15.5	24.5	18.7	86.8	18.824	16.5	0.0	0.0	0.0	6.4
14	16.5	24.3	18.4	89.4	19.347	17.0	23.0	20.0	43.0	3.3
15	11.9	27.0	18.9	86.3	18.808	16.4	0.0	0.0	0.0	9.2
16	14.6	26.0	19.8	83.4	19.079	16.7	0.0	0.0	0.0	7.4
17	15.6	25.1	19.0	87.7	19.467	17.0	0.0	5.0	5.0	5.4
18	16.6	25.0	19.1	82.8	18.300	16.1	0.0	0.0	0.0	2.7
19	13.7	26.5	19.4	85.0	19.305	16.9	0.0	0.0	0.0	6.9
20	16.6	24.5	19.2	84.2	18.852	16.6	0.0	0.0	0.0	3.3
21	14.6	27.0	19.0	87.7	19.262	16.8	0.0	0.0	0.0	6.3
22	15.9	24.5	18.5	88.4	19.234	16.9	0.0	0.0	0.0	2.1
23	15.5	25.1	19.2	85.3	19.245	16.9	1.0	0.0	1.0	6.3
24	15.5	24.5	18.4	84.4	18.097	15.9	1.0	0.1	1.1	6.3
25	15.5	27.8	19.7	86.0	19.937	17.4	0.0	1.0	1.0	1.7
26	15.9	26.5	19.1	83.8	18.769	16.5	1.0	3.5	4.5	4.4
27	15.9	25.0	19.1	82.8	18.324	16.1	2.5	6.5	9.0	4.0
28	16.1	25.0	19.4	81.2	18.420	16.2	0.0	2.0	2.0	6.9
29	16.5	25.2	19.2	86.9	19.537	17.1	4.0	7.0	11.0	3.2
30	15.5	25.1	19.2	85.0	19.033	16.7	0.0	0.0	0.0	5.4
PROM.	15.0	25.4	19.0	85.5	18.910	16.6	38.8	83.0	121.8	156.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	26.3	20.3	81.2	19.353	17.0	0.0	0.0	0.0	5.0
2	14.5	27.0	20.2	84.6	19.964	17.5	0.0	0.0	0.0	6.3
3	16.5	24.5	18.3	93.0	19.613	17.2	7.3	0.0	7.3	2.4
4	14.6	27.3	19.8	83.0	19.155	16.8	0.0	0.0	0.0	9.0
5	16.6	27.0	20.6	81.4	19.707	17.3	0.0	0.0	0.0	6.4
6	16.4	25.5	19.5	87.2	20.280	17.7	4.3	0.3	4.6	5.7
7	14.0	24.0	19.1	87.3	19.247	16.9	0.0	0.0	0.0	6.2
8	15.5	27.8	20.7	78.6	19.227	16.8	1.1	0.0	1.1	6.2
9	16.5	23.3	19.0	90.2	20.024	17.5	0.0	0.0	0.0	2.1
10	15.5	26.3	18.8	90.5	20.232	17.5	0.0	21.2	21.2	8.2
11	14.3	24.1	18.1	84.1	17.567	15.5	0.0	1.7	1.7	7.0
12	14.7	24.4	19.4	82.8	18.250	16.0	0.3	0.0	0.3	7.0
13	15.5	27.5	20.3	80.1	18.989	16.7	0.0	0.0	0.0	7.6
14	15.0	26.0	18.8	82.8	18.237	16.0	0.0	33.0	33.0	7.6
15	15.0	23.3	18.0	87.6	18.150	15.9	0.0	0.0	0.0	7.0
16	13.8	24.4	18.5	86.9	18.863	16.5	0.0	0.1	0.1	8.5
17	14.5	25.5	18.5	87.0	19.421	17.0	0.5	7.3	7.8	9.3
18	13.5	21.5	17.3	86.7	17.176	15.1	0.1	0.0	0.1	1.4
19	12.5	23.5	18.1	88.0	18.415	16.2	1.9	10.2	12.1	2.8
20	13.6	23.5	17.8	91.4	18.771	16.4	0.6	7.6	8.2	5.8
21	13.6	23.5	17.5	87.4	17.297	15.2	0.1	0.0	0.1	4.7
22	13.0	21.5	17.2	86.5	16.983	15.0	0.0	24.9	24.9	8.5
23	13.5	24.5	17.4	81.6	16.093	14.1	0.5	0.0	0.5	1.2
24	12.5	23.5	17.9	87.6	18.334	16.1	0.0	0.0	0.0	9.3
25	12.6	24.5	17.7	81.7	16.787	14.8	0.0	0.0	0.0	8.4
26	12.0	25.0	18.4	82.7	17.579	15.5	0.0	0.4	0.4	8.3
27	14.5	23.3	18.3	85.6	18.253	16.1	0.0	2.1	2.1	5.2
28	15.4	25.2	18.8	85.6	19.044	16.7	0.0	0.0	0.0	5.5
29	15.5	21.2	17.1	78.5	15.388	13.4	0.2	4.0	4.2	6.5
30	13.9	24.5	19.0	87.9	19.378	17.0	0.0	15.0	15.0	4.5
31	15.5	23.5	17.8	86.3	17.614	15.5	0.0	16.7	16.7	2.5
PROM.	14.4	24.6	18.7	85.3	18.496	16.2	16.9	144.5	161.4	253

ESTACION: JULIO FERNANDEZ
 ALTITUD: 1.360

MUNICIPIO: RESTREPO
 LATITUD: 3-49 N.

AÑO: 1.978
 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	14.5	25.2	18.5	82.8	17.621	15.5	0.4	0.5	0.9	3.8
2	15.5	26.5	19.1	86.1	19.399	17.0	0.0	5.5	5.5	9.0
3	15.5	24.0	18.1	88.0	18.370	16.2	6.4	0.0	6.4	3.4
4	13.5	25.0	19.3	84.6	18.786	16.5	0.0	0.0	0.0	1.0
5	16.3	23.2	18.6	89.9	19.680	17.3	0.0	0.0	0.0	7.9
6	14.6	24.8	19.0	84.2	19.174	16.8	0.2	4.7	4.9	8.0
7	14.6	24.5	18.5	83.3	17.565	15.4	0.0	0.0	0.0	2.7
8	13.0	25.5	18.1	87.4	18.299	16.0	0.0	1.4	1.4	9.1
9	15.0	20.3	16.1	91.6	17.169	15.1	0.0	0.0	0.0	0.0
10	11.6	22.5	17.4	85.1	16.733	14.6	0.0	0.9	0.9	0.3
11	14.6	21.5	17.3	85.0	16.827	14.8	0.0	0.7	0.7	0.5
12	13.6	20.3	16.6	92.8	17.446	15.3	1.0	0.0	1.0	7.1
13	13.4	24.5	17.1	88.9	17.657	15.4	1.8	0.0	1.8	6.2
14	14.1	25.0	17.8	86.7	17.694	15.6	0.0	10.3	10.3	0.8
15	13.6	25.0	18.8	83.6	18.262	16.0	0.0	0.3	0.3	7.6
16	15.5	25.0	19.3	81.9	18.395	16.2	0.3	0.0	0.3	5.8
17	15.0	24.0	18.3	89.9	19.226	16.9	2.6	11.6	14.2	2.5
18	14.6	23.5	17.6	88.9	18.123	16.0	0.1	0.0	0.1	1.8
19	12.0	25.0	17.8	85.8	17.444	15.2	0.0	0.0	0.0	7.7
20	17.0	23.5	18.5	88.1	19.185	16.9	0.0	0.0	0.0	1.6
21	15.6	24.0	17.2	93.5	18.674	16.4	12.7	0.0	12.7	2.2
22	15.4	24.2	18.2	89.2	18.851	16.5	0.2	0.0	0.2	4.5
23	16.0	26.5	19.4	86.8	19.801	17.3	0.0	0.0	0.0	6.5
24	16.4	25.0	19.0	84.9	18.718	16.5	0.8	1.2	2.0	6.4
25	14.1	25.0	18.6	82.8	17.653	15.5	0.0	0.1	0.1	6.2
26	16.5	25.0	18.4	89.3	19.250	16.9	0.0	0.0	0.0	5.3
27	14.5	25.0	19.3	87.0	19.807	17.3	0.0	0.0	0.0	7.4
28	16.0	25.5	19.5	86.9	19.847	17.4	0.0	0.0	0.0	7.8
29	16.0	23.4	18.5	87.6	18.816	16.6	0.0	0.0	0.0	3.2
30	15.5	24.5	18.5	86.7	18.721	16.5	0.0	0.0	0.0	5.1
PROM.	14.8	24.3	18.3	87.0	18.436	16.2	26.5	37.2	63.7	141.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.0	18.0	90.5	19.014	16.7	0.2	0.0	0.2	2.3
2	14.6	25.0	18.5	87.3	18.822	16.5	0.0	0.0	0.0	7.5
3	16.3	24.0	18.3	88.9	18.887	16.6	0.0	5.0	5.0	6.3
4	15.4	24.0	16.4	96.0	18.134	16.0	15.2	0.9	16.1	0.0
5	14.0	24.0	17.8	86.8	17.807	15.7	0.0	0.0	0.0	4.7
6	13.5	24.5	18.3	87.6	18.386	16.1	0.0	0.0	0.0	7.0
7	16.5	24.0	18.3	88.4	18.891	16.6	0.0	0.4	0.4	2.9
8	15.5	24.5	18.4	85.2	18.270	16.1	0.0	2.5	2.5	6.4
9	14.3	24.5	18.1	76.7	16.369	14.3	2.2	0.0	2.2	3.3
10	14.3	22.0	17.5	86.9	17.202	15.1	0.0	0.0	0.0	1.4
11	14.0	25.5	18.4	86.5	18.489	16.2	0.0	0.0	0.0	6.5
12	15.6	25.5	18.3	89.1	18.970	16.6	0.0	0.0	0.0	4.3
13	15.3	25.5	18.9	86.7	19.238	16.9	0.0	0.0	0.0	6.0
14	16.1	20.0	17.5	92.1	18.504	16.3	4.2	0.4	4.6	0.0
15	15.5	23.5	18.2	89.6	18.908	16.6	0.2	0.0	0.2	1.8
16	15.6	25.0	19.0	88.7	19.243	16.9	0.0	0.5	0.5	3.2
17	14.6	25.5	18.3	84.7	17.827	15.7	0.0	11.3	11.3	1.7
18	15.6	25.9	18.6	87.6	18.970	16.6	0.0	5.5	5.5	6.7
19	16.0	24.5	18.5	84.2	18.149	16.0	0.2	3.7	3.9	5.3
20	14.4	24.0	18.8	84.4	18.293	16.1	0.0	0.6	0.6	6.1
21	13.8	25.0	17.9	85.8	17.570	15.4	0.0	0.0	0.0	7.4
22	14.5	24.4	17.8	87.3	18.145	15.9	0.0	0.0	0.0	7.8
23	14.5	25.0	18.3	86.5	18.202	16.1	0.0	0.0	0.0	7.6
24	15.5	24.3	18.5	85.2	18.316	16.1	0.0	0.0	0.0	5.8
25	16.5	25.0	19.6	85.5	19.695	17.2	0.0	0.0	0.0	8.4
26	16.3	26.0	19.7	83.6	19.186	16.8	0.0	0.0	0.0	8.4
27	15.6	25.5	20.3	84.5	20.099	17.6	0.0	0.0	0.0	9.1
28	14.5	25.0	19.1	85.5	18.951	16.6	0.0	0.0	0.0	4.2
29	13.5	26.5	19.6	82.6	18.519	16.2	0.0	0.0	0.0	7.1
30	17.5	26.0	20.4	83.0	20.029	17.5	0.0	0.0	0.0	7.3
31	17.1	26.5	20.1	83.2	19.789	17.3	0.0	0.0	0.0	4.8
PROM.	15.2	24.5	18.6	86.4	18.611	16.3	22.3	30.8	53.1	160.7

ESTACION: JULIO FERNANDEZ

MUNICIPIO RESTREPO

AÑO: 1-978

ALTITUD: 1.360

LATITUD: 3-49 N

LONGITUD: 76-31 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto roco °C	PRECIPITACION		Brillo solar horas	
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias		
ENERO	15.8	26.3	19.7	12.5	28.9	83.2	19.158	16.8	8.3	6	185.1	
FEBRERO	17.4	27.2	20.8	14.8	28.8	82.1	20.160	17.6	44.3	11	153.5	
MARZO	16.2	26.3	20.1	11.0	28.9	84.1	19.780	17.3	190.7	18	135.3	
ABRIL	16.3	26.0	20.1	13.0	28.5	84.0	19.904	17.4	134.4	24	116.6	
MAYO	16.4	25.5	20.0	14.0	28.8	86.3	20.297	17.7	66.3	19	126.2	
JUNIO	15.6	25.5	19.5	11.5	27.9	86.5	19.742	17.3	61.9	15		
JULIO	15.4	25.5	19.4	13.0	28.2	85.0	19.183	16.8	72.2	16		
AGOSTO	15.0	26.6	19.7	11.5	29.5	82.8	18.894	16.5	29.0	5	190.3	
SEPTIEMBRE	15.0	25.4	19.0	11.4	28.1	85.5	18.910	16.6	121.8	16	156.0	
OCTUBRE	14.4	24.6	18.7	12.0	27.8	85.3	18.496	16.2	161.4	20		
NOVIEMBRE	14.8	24.3	18.3	11.6	26.5	87.0	18.436	16.2	63.7	18	141.4	
DICIEMBRE	15.2	24.5	18.5	13.5	26.5	86.4	18.611	16.3	53.1	13	160.7	
PROMEDIO	15.6	25.6	19.5	12.5	28.2	1.5	19.298	16.9				
TOTAL										1007.1	181	

ESTACION: MESITAS DE SANTA INES

MUNICIPIO: CACHIFAY

ARO: 1.978

ALTITUD: 1.250

LATITUD: 4-40 N.

LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.8	0.0	22.2	36.0	33.3	17.9		0.0	1.5	14.2	10.4	2.2
2	0.0	0.0	0.1	24.9	33.3	17.9	2.1	0.0	1.5	14.2	10.4	2.2
3	0.0	0.0	0.1	24.9	33.3	17.9	2.1	0.0	1.5	14.2	10.4	2.2
4	31.9	0.0	16.0	19.9	11.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0
5	3.1	0.0	15.0	11.1	5.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	3.8	15.0	5.5	5.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	3.8	15.0	5.5	5.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	17.7	30.0	5.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	7.1	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	14.0	15.0	4.4	0.0	0.0	0.0	3.3	0.0	0.0	1.1
11	0.0	0.0	0.0	14.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1
12	0.0	0.0	0.0	14.0	4.4	0.0	0.0	0.0	0.0	2.2	0.0	1.1
13	0.0	0.0	0.0	14.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
15	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	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	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.4	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	1.1	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	3.8	14.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	14.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	1.6	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	2.7	0.0	36.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	48.1	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.L.I.	48.0 7	84.9 7	286.7 15	245.6 22	98.1 18	39.8 13	19.9 8	27.5 6	61.2 13	148.4 18	157.8 12	114.9 12
TOTALES ANUALES									1351.8	m.m.	151	D.L.I.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	3.2	5.7	1.0	2.4	3.1	1.1	4.3	6.6	2.2	4.4	3.3	0.9
2	5.4	5.5	3.0	2.0	1.4	4.4	4.4	6.6	2.2	4.4	3.3	0.9
3	6.4	10.0	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
4	4.4	9.3	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
5	4.4	9.3	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
6	4.4	1.1	2.2	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
7	3.6	4.4	3.3	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
8	7.7	4.4	3.3	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
9	5.4	4.4	3.3	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
10	9.4	7.9	4.4	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
11	5.4	4.4	4.4	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
12	6.8	5.5	8.8	2.2	2.2	1.1	4.4	6.6	2.2	4.4	3.3	0.9
13	7.8	3.3	8.8	2.2	2.2	1.1	4.4	6.6	2.2	4.4	3.3	0.9
14	9.2	7.1	8.8	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
15	4.4	6.6	8.8	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
16	6.6	3.6	7.7	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
17	6.6	3.6	7.7	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
18	7.7	4.4	11.1	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
19	8.8	6.6	11.1	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
20	9.9	8.8	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
21	6.6	8.8	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
22	4.4	2.2	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
23	4.4	2.2	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
24	3.3	4.4	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
25	3.3	4.4	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
26	4.4	4.4	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
27	4.4	2.2	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
28	2.2	1.1	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
29	1.1	0.0	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
30	1.1	0.0	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
31	0.0	0.0	0.0	0.0	0.0	1.1	4.4	6.6	2.2	4.4	3.3	0.9
Total	173.1	149.9	112.9	82.8	101.0	138.8	141.9	140.2	133.1	125.4	117.7	119.5
TOTAL ANUAL	-1536.3											

ESTACION: LA UNION
 ALTITUD: 1.800

MUNICIPIO: LA UNION
 LATITUD: 1-37 N.

AÑO: 1.978
 LONGITUD: 77-09 W.

L L U V I A E N M I L I M E T R O S															
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.			
1	30.8	0.1	2.5	0.0	0.0	18.3	0.4	0.1	1.4	0.0	0.0	0.4			
2	0.0	0.0	0.0	16.9	4.6	20.0	0.0	0.0	0.0	0.0	0.0	0.7			
3	0.1	0.0	0.0	1.5	21.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0			
4	0.0	0.0	0.0	9.3	10.8	1.1	0.0	0.0	0.0	0.0	0.0	57.6			
5	0.0	0.0	0.0	17.2	23.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0			
6	1.2	0.0	0.0	0.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
7	0.0	0.0	1.3	10.9	0.0	0.0	0.0	0.0	5.9	0.0	0.5	1.8			
8	0.1	0.0	20.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.5			
9	19.0	12.0	0.9	0.0	0.0	0.0	0.0	0.3	3.5	1.3	30.8	28.9			
10	6.0	4.0	4.1	0.9	0.0	0.2	0.0	0.0	1.6	0.0	7.3	0.8			
11	0.0	11.0	0.0	2.6	0.0	0.0	7.2	0.0	0.0	18.2	3.4	13.2			
12	0.5	0.0	0.0	0.0	0.5	0.0	9.7	0.0	0.0	0.1	1.2	2.2			
13	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	12.9	0.0	26.1			
14	0.0	0.0	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.3	0.0	4.1			
15	0.0	0.0	0.0	37.6	0.0	17.2	15.5	0.0	0.0	1.3	0.2	3.3			
16	0.0	0.0	0.1	0.0	0.0	0.2	14.0	0.0	0.0	5.0	41.0	17.8			
17	0.0	0.5	5.1	22.4	0.0	0.0	2.7	0.0	0.0	0.0	17.8	17.8			
18	0.0	0.0	0.0	6.2	0.0	27.0	0.0	0.0	0.0	21.6	19.3	20.6			
19	0.0	0.0	0.0	0.2	0.0	0.3	3.0	0.0	0.0	16.6	0.6	7.6			
20	0.1	0.0	0.6	0.0	0.0	0.1	0.1	0.0	0.0	3.3	16.7	0.0			
21	0.0	0.0	2.0	1.4	0.1	0.0	3.6	0.0	0.0	9.0	9.0	0.0			
22	0.0	0.0	1.8	5.9	3.3	0.2	0.0	0.0	0.0	24.9	0.0	0.0			
23	0.0	0.0	0.0	5.5	3.3	0.6	0.0	0.0	0.0	21.9	0.0	0.6			
24	0.0	0.0	0.3	16.8	10.3	0.0	0.0	0.0	0.0	13.5	4.2	0.0			
25	0.0	0.0	32.5	6.2	16.2	0.0	0.0	0.0	0.0	23.5	9.0	0.0			
26	0.0	16.8	0.0	3.1	24.4	0.0	0.0	0.0	0.6	0.0	5.8	0.0			
27	0.0	0.0	0.0	1.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
29	0.0	0.0	26.9	0.0	0.0	0.0	0.0	26.2	1.2	0.0	0.0	0.0			
30	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0			
31	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total	60.8	46.6	108.3	210.2	131.4	90.0	63.5	26.6	43.7	183.6	182.8	259.6			
D.LI.	9	7	15	20	12	14	11	3	11	17	17	19			
TOTALES ANUALES								1407.1		m.m.		155		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	3.3	6.8	0.0	4.1	2.1	3.1	7.0	7.2	8.3	3.7	5.6	1.3
2	3.9	6.8	0.0	2.8	1.0	0.1	8.8	9.6	9.1	4.2	7.4	0.8
3	0.0	0.0	0.0	1.9	0.0	0.3	6.8	6.6	6.3	0.9	4.4	4.0
4	0.0	0.0	0.0	7.9	0.1	1.0	6.9	7.6	7.2	0.7	4.4	0.0
5	0.0	0.0	0.0	2.9	0.8	0.6	7.3	8.8	8.6	6.6	5.8	0.0
6	0.0	0.0	0.0	2.9	3.1	0.9	8.9	8.8	8.8	5.5	6.6	4.4
7	0.0	0.0	0.0	2.9	5.3	0.6	7.3	6.8	6.8	3.3	5.5	1.5
8	0.0	0.0	0.0	1.8	2.2	1.0	6.6	6.6	6.8	6.6	2.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	9.1	8.8	8.8	0.0	0.0	0.1
10	0.0	0.0	0.0	3.3	3.3	0.0	7.7	7.3	7.3	0.0	0.0	0.3
11	0.0	0.0	0.0	4.4	3.3	0.0	6.6	6.6	6.6	0.0	0.0	0.2
12	0.0	0.0	0.0	0.0	0.0	0.0	2.7	4.4	4.4	2.2	1.1	2.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4
14	0.0	0.0	0.0	0.0	0.0	0.0	6.1	3.3	3.3	4.4	1.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	7.7	3.3	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	7.7	3.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	7.1	6.0	5.1	1.7	0.0	2.0
19	0.0	0.0	0.0	0.0	0.0	0.0	1.1	8.4	6.6	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.1	0.0	0.0	0.0
Total		128.2	112.0	83.5	137.5	150.9	165.1	252.0	154.4	124.5	94.0	
TOTAL ANUAL -												

ESTACION: EL SENA
 ALTITUD: 1.550

MUNICIPIO: ARMENIA
 LATITUD: 4-33 N.

AÑO: 1.978
 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	0.3	0.0	77.1	0.0	0.4	16.3	0.0	0.0	2.4	0.0	0.0	0.0	
2	0.0	0.0	37.0	69.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	10.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	1.7	4.3	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	16.6	1.7	1.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	149.3	114.7	311.5	286.0	179.9	54.7	68.4	16.4	144.9	221.8	253.2	346.1	
D.LI.	11	7	15	21	20	12	14	6	15	20	20	22	
TOTALES ANUALES								2146.9		m.m.		183 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		7.8	0.0	2.2	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
2		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
3		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
4		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
5		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
6		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
7		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
8		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
9		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
10		8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
11	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
12	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
13	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
14	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
15	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
16	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
17	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
18	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
19	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
20	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
21	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
22	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
23	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
24	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
25	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
26	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
27	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
28	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
29	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
30	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
31	8.7	8.7	0.0	3.3	1.0	3.3	8.0	7.0	1.3	1.9	2.8	1.0
Total		137.4	116.3	77.8	91.9		148.1		108.8	120.2	102.4	
TOTAL ANUAL -												

ESTACION: AGUAS BLANCAS

MUNICIPIO: SAN VICENTE AÑO:

1-978

ALTITUD: 1.200

LATITUD: 6-57 N.

LONGITUD: 73-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	13.0	3.1	3.2	6.0	4.0	21.1	18.8	5.2	0.8	0.0	
2	0.0	0.0	70.2	15.5	0.0	8.6	0.3	0.4	3.3	2.0	2.8	4.0	
3	0.0	0.0	5.2	16.5	0.1	6.4	2.2	6.5	2.3	0.0	0.0	0.0	
4	0.0	85.0	16.9	0.1	27.7	0.1	0.0	11.8	5.1	0.6	4.3	21.3	
5	0.0	1.0	0.0	1.3	0.7	10.4	0.0	1.1	0.1	3.2	0.0	0.0	
6	0.0	11.2	0.0	0.0	0.0	0.0	10.0	5.0	0.2	0.0	0.0	0.0	
7	0.0	7.0	15.0	100.4	46.5	2.9	0.0	1.0	0.0	30.8	0.0	1.7	
8	0.6	1.6	0.3	0.2	1.8	7.1	0.0	1.7	2.5	0.0	0.0	3.4	
9	27.8	0.0	36.2	3.4	0.0	0.0	0.0	6.7	2.5	5.9	4.7	0.6	
10	11.3	24.0	0.0	1.6	0.2	0.0	0.6	15.0	15.9	7.0	1.9	16.8	
11	1.0	4.3	0.0	8.5	2.2	24.5	0.7	0.9	0.0	0.0	39.6	4.3	
12	21.9	4.7	0.0	5.2	16.0	10.1	9.2	0.0	0.9	0.0	21.4	0.0	
13	0.0	0.0	0.0	1.0	9.7	0.0	1.6	2.3	0.0	2.4	0.7	0.0	
14	0.9	0.0	0.0	1.3	0.0	3.7	0.0	2.2	4.7	54.3	2.7	0.0	
15	0.0	0.0	0.0	3.3	34.9	10.7	0.0	29.5	0.0	0.0	14.4	0.6	
16	0.0	0.0	0.0	6.6	0.0	1.4	0.0	0.0	47.3	4.4	0.0	0.0	
17	0.0	0.0	2.9	44.3	0.3	0.5	1.1	0.0	13.6	1.2	19.9	27.9	
18	0.0	0.1	1.0	3.1	30.6	0.0	0.8	0.0	0.0	12.7	1.5	C.4	
19	0.0	0.0	0.0	13.3	0.0	0.6	0.6	0.0	1.1	0.0	5.4	0.1	
20	0.0	0.0	0.9	0.0	0.0	5.3	0.0	4.4	0.0	0.0	3.4	0.0	
21	0.0	0.3	5.9	3.5	15.8	20.4	0.0	0.0	0.0	11.1	19.3	0.0	
22	0.0	10.7	4.0	0.9	0.0	0.6	0.0	2.5	2.3	8.9	0.0	0.0	
23	0.1	0.4	3.4	1.2	0.0	4.1	0.2	6.5	2.0	12.6	0.0	0.0	
24	0.0	0.0	5.5	0.0	0.0	0.2	0.0	0.4	3.6	27.7	0.9	0.0	
25	0.0	5.7	0.0	1.3	11.8	2.4	3.8	0.5	0.0	7.1	0.0	0.0	
26	0.0	27.9	10.7	6.5	0.0	0.3	1.7	0.0	2.4	7.4	0.0	0.0	
27	0.0	0.0	2.9	5.4	7.5	6.5	0.0	4.7	6.7	1.5	0.0	0.0	
28	0.1	0.1	44.7	0.0	0.0	13.1	0.0	9.5	0.6	0.5	0.0	1.1	
29	0.0	0.0	0.0	0.9	35.0	6.1	0.1	3.8	7.5	5.2	0.0	0.0	
30	0.0	60.8	0.0	0.1	22.1	0.6	20.0	2.1	1.0	0.0	31.0	0.0	
31	0.0	3.9	3.9	0.1	17.3	0.6	5.5	1.2	0.8	0.8	0.0	0.0	
Total	63.7	184.0	303.4	248.5	283.4	150.2	62.4	141.6	102.7	255.4	179.1	82.2	
D.LI.	8	15	19	26	19	25	17	25	22	22	18	12	
TOTALES ANUALES	2396.6							m.m.		228		D.LI.	

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	7.5	4.8	2.8	0.9	2.3	3.7	6.6	6.7	5.2	3.4	2.8	2.5
2	9.2	8.2	0.5	0.6	2.2	5.0	7.2	8.1	5.0	6.0	5.8	1.6
3	5.5	7.4	0.0	0.1	0.9	4.9	8.3	3.4	5.0	2.0	3.3	3.6
4	5.3	6.6	1.2	2.2	3.9	3.2	8.8	2.2	7.6	6.6	2.5	0.2
5	5.6	2.6	2.2	1.9	2.5	3.7	8.9	1.7	3.1	8.4	3.3	0.3
6	3.7	2.1	5.0	1.2	4.9	7.9	8.1	3.7	6.1	0.4	2.6	1.0
7	5.2	0.1	4.2	0.8	2.9	4.1	8.6	1.9	8.8	3.7	5.7	3.4
8	4.8	0.0	6.3	1.5	3.4	5.6	0.7	3.4	5.5	3.5	4.4	0.9
9	3.7	6.6	3.7	4.9	6.6	10.6	2.7	3.5	7.3	4.5	4.4	2.6
10	2.7	6.4	6.5	5.4	2.5	5.1	5.7	3.8	2.3	5.8	3.3	0.5
11	4.3	1.7	3.9	2.5	5.2	4.1	4.5	7.9	9.3	6.0	4.3	2.1
12	5.0	1.4	7.3	1.5	5.3	1.0	1.4	8.0	3.9	3.9	1.6	3.3
13	8.3	2.5	7.0	2.9	2.8	8.6	2.6	5.6	3.9	4.5	4.5	3.7
14	9.1	4.1	7.0	5.1	5.1	2.9	0.0	5.5	4.8	1.6	4.3	4.3
15	3.6	4.8	6.7	2.0	2.5	5.9	6.8	1.7	4.4	3.3	0.4	0.4
16	3.5	7.5	6.3	1.8	2.7	2.7	6.0	10.3	5.8	2.1	5.5	5.0
17	7.5	6.1	5.1	2.0	4.8	8.1	2.3	10.3	5.9	4.4	5.0	5.0
18	9.1	7.9	3.7	0.3	4.9	4.7	5.7	7.3	3.6	5.3	2.6	0.8
19	8.2	6.7	3.2	2.5	3.1	1.5	5.7	7.3	6.0	6.6	5.3	0.2
20	9.0	7.2	5.4	2.2	9.2	2.5	3.7	5.1	5.2	7.7	0.9	7.3
21	5.8	2.7	5.5	4.7	7.8	3.7	7.8	6.6	5.2	3.8	3.1	5.7
22	8.6	4.4	0.3	2.6	7.0	5.1	2.9	5.6	4.1	1.1	2.0	6.6
23	8.8	0.0	0.0	1.0	3.9	4.0	9.3	3.2	2.9	0.9	6.1	5.8
24	6.5	4.2	2.9	1.9	5.2	1.9	10.2	7.7	4.4	1.2	5.4	0.5
25	6.6	5.7	1.2	8.0	0.0	3.9	4.4	6.0	3.4	5.7	0.6	6.5
26	7.7	5.1	5.2	1.9	3.6	3.4	1.9	0.4	3.9	3.4	3.7	4.6
27	5.2	0.7	0.0	0.0	3.9	3.9	5.1	6.2	3.0	2.0	6.9	6.8
28	6.0	1.8	4.9	4.1	3.4	6.4	6.5	2.8	3.6	3.2	8.2	7.6
29	1.4	0.0	0.4	0.0	5.6	8.9	6.5	2.0	1.3	0.6	6.3	3.4
30	4.0	0.0	2.9	1.8	1.8	3.5	6.6	5.6	3.5	4.2	3.1	3.1
31	6.2	1.8	1.8	3.3	4.8	4.8	5.1	6.8	7.0	7.0	2.9	2.9
Total	187.6	121.4	113.0	69.8	123.0	140.8	170.6	160.3	146.0		116.8	103.3
TOTAL ANUAL -												

ESTACION: SANTA ANA

MUNICIPIO: PALESTINA

AÑO: 1-978

ALTITUD: 1.250

LATITUD: 5-00 N.

LONGITUD: 75-39 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.8	0.0	0.0	7.9	7.2	0.1	0.0	0.5	0.0	6.2	1.3	
2	0.0	0.0	2.0	37.1	10.8	0.0	1.3	0.0	26.4	18.0	9.1	0.2	
3	0.0	0.0	0.0	9.5	38.2	1.8	2.8	3.3	0.0	0.0	0.0	19.0	
4	0.0	6.5	0.0	16.9	11.8	2.6	0.0	85.9	0.7	0.0	36.2	21.5	
5	0.0	4.0	0.0	22.3	10.1	0.1	0.0	0.7	0.9	0.0	0.0	0.0	
6	1.4	0.8	0.0	0.0	0.0	9.8	0.0	61.2	0.0	0.0	18.0	5.2	
7	0.0	20.6	71.9	35.0	11.1	0.4	35.7	5.1	11.8	2.1	0.2	0.0	
8	6.3	12.3	0.0	0.2	0.7	36.9	0.0	1.9	0.3	0.1	0.4	35.7	
9	11.8	0.0	22.4	10.8	0.0	10.8	9.4	15.3	11.5	0.0	0.7	38.9	
10	5.4	19.0	0.0	5.8	0.0	0.0	21.5	0.1	1.9	11.5	10.3	0.0	
11	11.4	0.0	0.0	1.7	0.8	32.5	17.1	0.0	1.7	13.0	30.0	12.4	
12	5.6	0.0	0.1	73.0	0.6	7.4	17.2	0.0	4.4	0.9	24.6	3.9	
13	0.0	0.0	0.0	19.5	0.0	2.5	20.1	0.0	0.0	3.5	0.0	30.8	
14	0.0	0.0	0.0	46.9	0.1	7.1	1.4	8.5	23.4	3.3	18.6	6.0	
15	0.0	0.0	0.0	10.0	0.0	17.2	7.1	0.0	0.0	2.7	11.2	9.0	
16	0.0	0.0	0.0	0.5	2.1	6.8	7.4	0.0	0.9	0.0	1.3	1.2	
17	0.0	0.0	0.0	56.4	4.5	0.0	6.9	0.0	14.0	0.9	2.0	0.2	
18	0.0	0.0	0.5	0.1	2.7	0.0	0.1	0.0	0.0	3.5	9.2	13.2	
19	0.0	10.9	0.0	0.0	0.0	14.7	14.3	0.6	0.0	2.0	16.0	0.8	
20	0.0	0.0	2.3	10.2	0.0	2.9	0.0	0.0	3.4	36.7	11.9	6.1	
21	0.0	0.0	2.9	5.7	29.1	0.0	21.3	0.0	0.0	0.0	26.6	0.0	
22	0.0	0.0	4.6	0.0	0.0	51.8	0.0	0.0	0.0	20.3	0.1	0.0	
23	2.3	0.0	10.2	0.6	17.8	33.9	0.0	0.0	1.1	0.0	0.0	16.4	
24	0.0	0.0	24.0	10.6	41.4	15.4	0.0	0.0	0.0	0.1	4.1	18.6	
25	0.0	9.3	13.2	7.1	12.9	13.3	45.7	0.0	0.0	0.0	0.0	0.1	
26	0.0	0.3	3.1	10.7	6.3	20.8	1.3	7.7	2.4	0.2	0.0	0.0	
27	0.0	0.0	29.9	16.8	14.1	0.0	0.0	0.6	15.1	12.9	0.0	0.0	
28	19.5	0.0	8.0	0.9	0.1	0.9	0.0	5.6	1.9	2.8	0.0	0.0	
29	0.0	0.0	12.0	0.5	25.7	9.1	0.0	4.5	6.0	0.0	0.0	0.0	
30	0.0	0.0	1.8	0.0	12.9	28.3	12.0	0.0	4.7	0.6	0.0	0.0	
31	0.0	4.0	4.0	5.2	15.2	0.0	0.0	18.3	1.3	1.3	0.0	0.0	
Total D. Ll.	63.7	84.5	212.9	408.8	266.9	333.8	242.7	218.7	128.4	140.5	236.3	240.5	
	8	10	17	25	23	24	19	16	20	20	21	20	
TOTALES ANUALES							2577.4					221	Días lluvia

ESTACION: EL BREMEN

MUNICIPIO: CIRCASIA

AÑO: 1-978

ALTITUD: 2.040

LATITUD: 4-39 N.

LONGITUD: 75-39 W.

L L U V I A E N M I L I M E T R O S													
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	5.2	0.0	41.6	0.0	1.4	5.7	0.4	0.0	1.8	0.8	10.4	0.0	
2	0.0	0.0	36.4	22.0	0.2	2.7	0.8	0.0	5.5	0.0	4.4	13.0	
3	0.0	0.0	0.3	2.2	6.2	0.0	3.0	0.0	0.0	0.0	17.5	20.5	
4	3.0	0.0	8.0	8.0	23.2	15.5	0.0	0.0	0.0	0.0	0.8	15.5	
5	17.7	7.3	0.0	33.2	25.3	0.0	0.0	0.0	0.5	0.0	0.4	2.7	
6	2.7	12.0	2.9	0.0	5.7	0.0	0.0	20.7	3.1	6.2	19.0	1.7	
7	0.0	59.3	11.7	63.9	4.4	0.0	1.2	0.4	10.2	3.3	2.5	0.9	
8	0.0	0.0	18.0	0.2	3.9	0.0	0.0	4.2	0.0	0.1	0.9	16.0	
9	22.8	0.0	5.8	7.7	0.2	0.0	0.2	1.5	5.0	27.9	33.4	14.0	
10	77.0	1.9	2.9	0.0	0.8	0.0	2.7	0.0	0.3	28.9	31.6	0.0	
11	80.0	0.0	0.0	1.4	0.2	0.2	0.7	0.0	7.4	12.3	74.8	18.0	
12	2.0	0.0	0.0	14.2	0.0	0.0	10.6	0.0	0.4	4.8	6.5	8.4	
13	0.0	0.0	0.0	12.7	0.0	0.0	19.5	0.0	7.2	10.9	6.4	5.9	
14	0.0	0.0	0.0	6.0	0.0	0.0	11.2	0.0	18.1	61.6	0.0	8.7	
15	0.0	0.0	0.0	6.0	0.0	0.0	9.7	0.0	0.0	14.5	10.6	0.4	
16	0.0	0.0	0.0	0.0	3.0	4.4	0.0	0.0	0.0	0.0	3.7	0.0	
17	0.0	0.0	0.0	45.3	0.8	2.2	0.0	0.0	0.0	7.2	3.7	7.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0	3.4	0.8	27.5	
19	0.2	7.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2.9	1.8	34.3	
20	0.4	3.3	5.1	6.6	0.0	0.0	0.0	0.0	11.6	21.0	2.5	3.4	
21	0.0	0.0	0.6	1.7	0.0	0.0	0.0	0.0	19.1	1.2	31.3	4.7	
22	0.0	0.0	0.6	4.0	0.0	0.0	0.0	0.0	0.0	3.5	0.4	1.5	
23	0.0	0.1	3.3	4.0	1.9	0.0	0.0	0.0	7.7	3.5	0.4	4.0	
24	0.0	0.0	0.9	31.9	2.4	0.0	0.0	0.0	0.0	1.1	2.5	10.3	
25	3.3	0.0	12.3	8.2	13.8	0.0	15.1	0.0	0.0	28.9	9.4	2.0	
26	0.0	0.0	0.0	0.0	27.5	0.0	0.0	14.9	1.5	4.7	12.7	0.0	
27	0.0	0.0	9.4	5.0	20.8	0.0	0.0	0.0	24.6	8.0	0.0	0.0	
28	1.1	0.0	5.6	19.4	4.3	2.5	0.0	6.6	2.2	0.0	0.0	0.4	
29	0.0	0.0	13.0	1.1	21.9	1.8	0.0	9.7	8.4	1.2	0.7	0.0	
30	2.0	0.0	19.7	0.4	13.6	4.7	0.0	11.8	55.8	26.1	4.2	0.0	
31	0.0	39.3	39.3	11.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. Ll.	217.9	103.2	219.4	304.2	194.9	65.0	92.8	69.8	171.0	317.3	337.5	220.8	
	14	9	20	26	23	15	16	8	18	24	26	23	
TOTALES ANUALES							2313.8					222	Días lluvia

ESTACION: PLANTA DE TRATAMIENTO
 ALTITUD : 1.450

MUNICIPIO: PEREIRA
 LATITUD: 4-50 N.

AÑO: 1.978
 LONGITUD: 75-42 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.2	2.0	8.4	0.0	42.9	1.9	8.8	0.0	7.2	0.2	2.8	0.9
2	0.0	0.9	16.3	52.2	3.7	7.0	2.3	0.3	9.7	0.4	27.5	18.0
3	0.0	1.2	0.0	0.1	14.6	12.3	2.7	0.6	4.3	1.6	0.0	10.0
4	0.0	3.4	2.8	17.3	28.2	4.1	0.0	3.7	0.0	0.0	28.6	3.7
5	0.0	18.7	0.0	24.6	18.8	0.0	0.0	0.0	1.6	4.4	5.0	0.0
6	0.0	2.0	0.0	0.0	2.0	0.3	0.0	14.0	0.0	0.0	5.2	0.3
7	0.0	2.1	0.0	0.0	48.4	0.9	3.4	3.0	2.0	1.6	0.0	0.0
8	0.0	1.9	11.2	0.6	44.8	0.0	0.3	6.7	2.3	0.0	26.9	8.0
9	4.6	0.0	13.7	0.0	0.4	0.0	1.6	5.7	9.4	0.0	21.0	21.6
10	16.0	13.1	0.0	0.4	2.9	18.8	0.0	2.0	5.9	12.5	0.0	0.0
11	6.9	0.3	0.0	1.6	0.3	4.7	16.5	0.0	2.1	21.9	0.0	0.0
12	0.0	0.0	0.0	12.8	1.6	0.5	17.9	0.0	1.1	15.0	2.6	4.0
13	0.0	0.0	0.0	28.2	1.9	0.1	13.1	2.9	1.0	0.0	3.4	0.2
14	0.0	0.0	0.0	0.1	0.0	10.6	3.2	0.0	2.4	7.4	3.0	0.0
15	0.0	0.0	0.0	19.1	1.1	19.0	0.0	0.0	0.0	31.0	18.9	18.0
16	0.0	0.0	0.0	1.4	1.8	3.8	0.0	0.0	0.0	0.0	0.8	17.1
17	18.3	0.0	0.0	4.4	2.2	0.0	0.1	0.0	0.8	2.6	2.8	0.8
18	0.0	0.0	2.6	0.0	0.0	0.7	0.0	0.0	3.5	18.8	1.1	4.3
19	0.0	0.0	0.4	0.2	0.0	2.2	0.2	0.0	5.0	6.8	14.5	24.6
20	0.0	0.0	6.9	0.4	1.2	3.2	0.0	0.0	5.5	7.8	3.0	5.5
21	0.0	0.0	0.0	1.1	0.3	1.6	0.0	0.0	0.0	0.1	3.0	2.2
22	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	6.1	16.8	0.3	3.9
23	0.0	0.0	0.0	18.3	7.2	0.0	1.4	0.0	0.7	0.0	1.0	0.0
24	0.0	0.0	0.0	5.5	6.0	0.5	0.0	0.0	0.7	5.6	0.8	3.8
25	0.0	3.1	7.3	4.3	0.8	0.8	1.1	0.0	0.0	2.8	3.7	0.0
26	0.0	18.9	20.5	6.8	36.2	36.9	0.0	2.5	3.7	4.1	1.2	0.0
27	0.0	0.0	7.8	2.9	16.4	0.0	0.0	0.7	4.1	0.7	0.0	0.0
28	0.7	0.0	9.5	0.0	0.3	0.4	0.0	10.1	13.4	0.4	0.0	0.0
29	11.5	0.0	42.7	39.0	14.9	29.5	18.5	7.9	1.9	17.3	0.0	0.0
30	0.0	0.0	10.4	0.0	33.3	4.4	0.8	0.0	4.9	7.1	10.1	0.0
31	0.0	0.0	10.8	1.5	1.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Total D.LI.	169.6 14	71.5 12	201.4 17	374.5 24	340.6 27	193.0 25	111.4 19	60.4 14	146.7 23	192.8 22	231.5 25	232.2 18

TOTALES ANUALES

2328.6

240 Días
lluvia

ESTACION: SANTIAGO GUTIERREZ
 ALTITUD: 1.550

MUNICIPIO: ARGELIA
 LATITUD: 4-43 N.

AÑO: 1.978
 LONGITUD: 76-10 W.

L L U V I A E N M I L I M E T R O S												
DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.9	0.0	0.0	9.0	0.9	4.6	1.8	0.0	3.1	0.0	5.9	0.0
2	0.1	0.3	2.4	43.3	21.7	5.2	0.0	0.0	0.0	0.0	15.2	0.0
3	0.0	0.3	2.1	0.9	30.5	0.0	0.0	0.0	8.0	0.8	0.3	40.0
4	0.0	4.2	26.5	4.5	4.1	0.0	0.0	19.8	0.0	0.2	2.5	0.0
5	0.0	0.0	0.0	22.3	5.8	0.0	0.0	0.0	5.0	0.0	0.0	0.3
6	0.0	9.2	0.0	0.0	0.0	0.0	0.0	3.0	2.3	4.7	4.7	4.4
7	0.0	0.0	1.3	1.3	5.8	0.2	0.0	0.0	0.0	2.9	1.0	0.0
8	0.0	3.7	21.7	0.0	1.2	1.5	0.0	11.0	0.5	0.0	0.5	0.0
9	0.0	0.4	0.0	0.0	0.0	2.1	2.8	0.8	0.0	0.0	13.4	20.7
10	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	2.4	0.5	6.7	2.3
11	3.7	0.0	0.0	1.0	0.0	0.0	0.2	0.0	0.1	5.0	0.0	15.5
12	0.0	0.0	0.0	2.3	0.0	0.0	12.6	0.0	0.0	3.7	0.0	1.6
13	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	24.0	0.0	4.6
14	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	1.8	1.9	4.6
15	0.0	0.0	0.0	13.9	0.0	1.7	0.0	0.0	0.0	0.0	1.0	1.0
16	0.0	0.0	1.6	38.7	2.6	7.6	6.6	0.0	0.0	1.2	1.0	3.1
17	0.0	0.0	0.6	1.2	3.3	0.0	0.0	0.0	0.0	19.3	0.0	1.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	4.9	0.0	4.3
19	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.0	0.2	0.0	0.0
20	0.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	4.0	0.4	0.5
21	0.0	0.0	0.4	2.7	17.5	0.0	2.6	0.0	0.0	2.9	0.0	0.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.7	0.0	0.0
23	0.0	0.0	4.1	1.1	16.0	0.0	0.0	0.0	1.8	1.7	0.0	0.0
24	0.0	0.0	1.2	0.1	3.8	0.0	0.0	15.0	0.1	0.8	2.7	0.0
25	0.0	0.0	2.7	4.3	20.3	0.0	0.0	19.9	0.0	0.4	0.0	0.0
26	0.0	1.1	11.1	2.8	0.0	0.9	0.0	17.6	10.9	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	1.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0
28	0.0	28.6	0.0	0.0	0.0	0.0	0.0	8.0	0.2	0.0	0.0	0.0
29	0.0	1.3	10.0	0.0	3.1	1.1	0.0	0.8	3.4	9.9	0.0	0.0
30	0.0	13.2	19.1	0.0	0.0	0.0	0.0	0.0	17.0	0.0	4.6	4.6
31	0.0	35.5	0.0	0.0	0.0	19.0	0.0	0.4	0.0	0.0	2.0	2.0
Total D.LI.	24.2 9	50.1 7	163.1 17	258.9 20	162.2 19	61.0 12	48.0 13	109.5 12	102.3 16	127.4 20	81.1 19	107.3 18

TOTALES ANUALES

1292.1

182 Días
lluvia

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

ESTACION: JONAS

MUNICIPIO: FREDONIA

AÑO: 1.978

ALTITUD: 1.300

LATITUD: 5-55 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	17.0	16.0	0.0	0.0	8.0	0.0	0.0	0.0	
2	0.0	0.0	10.0	0.0	18.0	31.0	0.0	0.0	0.0	24.0	8.0	4.0	
3	0.0	0.0	12.0	0.0	29.0	0.0	0.0	0.0	0.0	13.0	10.0	7.0	
4	0.0	4.0	0.0	5.0	11.0	0.0	0.0	0.0	8.0	0.0	7.0	5.0	
5	0.0	4.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
6	0.0	0.0	12.0	0.0	9.0	0.0	0.0	0.0	4.0	17.0	0.0	0.0	
7	0.0	0.0	10.0	15.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	
8	0.0	15.0	24.0	10.0	8.0	0.0	0.0	12.0	7.0	4.0	0.0	0.0	
9	0.0	0.0	7.0	14.0	0.0	5.0	0.0	0.0	5.0	15.0	8.0	5.0	
10	0.0	0.0	0.0	26.0	15.0	25.0	7.0	0.0	7.0	3.0	32.0	0.0	
11	0.0	0.0	0.0	15.0	8.0	0.0	10.0	0.0	5.0	0.0	15.0	0.0	
12	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	7.0	7.0	20.0	0.0	
13	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	8.0	12.0	0.0	0.0	
14	0.0	0.0	0.0	25.0	0.0	15.0	0.0	0.0	0.0	0.0	7.0	7.0	
15	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	
16	0.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	5.0	4.0	8.0	0.0	
17	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	3.0	15.0	5.0	4.0	0.0	0.0	0.0	25.0	3.0	
20	0.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	2.0	6.0	30.0	0.0	
21	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	18.0	9.0	0.0	
22	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	18.0	0.0	0.0	
23	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	4.0	13.0	0.0	0.0	
24	0.0	0.0	0.0	7.0	17.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	5.0	14.0	20.0	15.0	0.0	0.0	0.0	0.0	2.0	
26	0.0	9.0	3.0	10.0	9.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	14.0	15.0	9.0	10.0	10.0	11.0	7.0	12.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	15.0	10.0	0.0	34.0	10.0	10.0	22.0	0.0	
29	0.0	0.0	0.0	0.0	19.0	9.0	0.0	0.0	10.0	15.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	15.0	9.0	0.0	28.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	9.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	2.0	49.0	161.0	238.0	299.0	194.0	55.0	104.0	122.0	225.0	220.0	33.0	
D. LL.	1	7	20	18	24	15	6	7	20	19	15	7	
TOTALES ANUALES							1702.0 mm.				159		Días Nuvia

ESTACION: LA ALDEA

MUNICIPIO: DABEIBA

AÑO: 1.978

ALTITUD: 1.500

LATITUD: 7-02 N.

LONGITUD: 76-12 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	1.0	0.0	0.0	12.0	17.0	6.0	16.0	0.0	5.0	1.0	0.0	
2	0.0	8.0	2.0	0.0	20.0	20.0	1.0	10.0	10.0	7.0	1.0	4.0	
3	0.0	0.0	0.0	7.0	6.0	10.0	0.0	0.0	2.0	22.0	0.0	6.0	
4	0.0	0.0	0.0	2.0	4.0	8.0	0.0	10.0	5.0	0.0	1.0	0.0	
5	0.0	5.0	0.0	0.0	1.0	3.0	0.0	0.0	6.0	6.0	6.0	8.0	
6	0.0	2.0	0.0	0.0	1.0	11.0	0.0	4.0	1.0	0.0	1.0	0.0	
7	0.0	0.0	5.0	4.0	52.0	28.0	0.0	0.0	1.0	18.0	4.0	5.0	
8	2.0	0.0	8.0	0.0	26.0	0.0	0.0	0.0	2.0	0.0	6.0	3.0	
9	1.0	0.0	14.0	1.0	1.0	33.0	0.0	33.0	0.0	10.0	10.0	15.0	
10	0.0	0.0	0.0	1.0	15.0	10.0	29.0	5.0	28.0	24.0	3.0	0.0	
11	0.0	0.0	0.0	4.0	3.0	22.0	46.0	4.0	7.0	0.0	24.0	19.0	
12	0.0	0.0	0.0	2.0	6.0	0.0	14.0	0.0	0.0	0.0	2.0	2.0	
13	0.0	0.0	0.0	0.0	0.0	8.0	27.0	0.0	0.0	0.0	1.0	0.0	
14	0.0	0.0	0.0	9.0	4.0	53.0	1.0	10.0	0.0	27.0	5.0	4.0	
15	0.0	0.0	0.0	2.0	18.0	8.0	0.0	4.0	8.0	35.0	2.0	11.0	
16	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	18.0	4.0	6.0	1.0	
17	0.0	0.0	0.0	19.0	0.0	8.0	0.0	0.0	0.0	1.0	1.0	0.0	
18	0.0	0.0	0.0	6.0	3.0	0.0	22.0	0.0	0.0	2.0	18.0	13.0	
19	0.0	0.0	0.0	26.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0	3.0	
20	0.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	6.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	6.0	4.0	6.0	0.0	2.0	6.0	5.0	1.0	
22	0.0	0.0	0.0	31.0	0.0	2.0	6.0	18.0	0.0	8.0	5.0	0.0	
23	0.0	0.0	0.0	8.0	14.0	28.0	0.0	2.0	34.0	16.0	0.0	0.0	
24	0.0	0.0	0.0	2.0	5.0	2.0	0.0	1.0	7.0	2.0	0.0	0.0	
25	0.0	0.0	0.0	19.0	26.0	8.0	14.0	0.0	0.0	0.0	3.0	3.0	
26	0.0	0.0	0.0	22.0	26.0	15.0	0.0	0.0	16.0	2.0	0.0	0.0	
27	0.0	0.0	0.0	1.0	28.0	0.0	0.0	0.0	27.0	16.0	0.0	0.0	
28	0.0	0.0	0.0	16.0	6.0	34.0	4.0	5.0	3.0	8.0	5.0	0.0	
29	0.0	0.0	0.0	20.0	4.0	23.0	14.0	0.0	55.0	17.0	10.0	0.0	
30	0.0	0.0	0.0	12.0	6.0	6.0	6.0	6.0	40.0	13.0	0.0	0.0	
31	0.0	0.0	0.0	1.0	6.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	
Total	27.0	16.0	105.0	240.0	318.0	369.0	180.0	251.0	218.0	240.0	133.0	185.0	
D. LL.	5	4	11	21	25	24	13	18	18	21	23	15	
TOTALES ANUALES							2282.0 mm.				198		Días Luvia

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

ESTACION: GUAYMARAL
ALTITUD: 1.450

MUNICIPIO: AGUACAS
LATITUD: 5-37 N.

AÑO: 1978
LONGITUD: 75-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	17.0	32.0	18.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	11.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	14.0
3	0.0	0.0	0.0	6.0	19.0	0.0	9.0	0.0	0.0	0.0	10.0	0.0
4	0.0	0.0	10.0	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	21.0	14.0	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	18.0	0.0	21.0	13.0	0.0
7	21.0	0.0	9.0	12.0	10.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
8	0.0	33.0	40.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	45.0
9	0.0	0.0	34.0	5.0	12.0	0.0	0.0	0.0	14.0	0.0	0.0	9.0
10	0.0	0.0	0.0	0.0	17.0	0.0	14.0	0.0	0.0	16.0	27.0	22.0
11	0.0	0.0	0.0	0.0	0.0	23.0	10.0	0.0	14.0	0.0	35.0	0.0
12	19.0	0.0	0.0	5.0	0.0	23.0	40.0	0.0	11.0	0.0	0.0	16.0
13	5.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	17.0	0.0	11.0	0.0	0.0	15.0	0.0	0.0	0.0
15	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
18	0.0	0.0	9.0	5.0	0.0	9.0	0.0	0.0	0.0	9.0	0.0	14.0
19	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	0.0	13.0	0.0	12.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
21	0.0	0.0	5.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	18.0	12.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
24	0.0	0.0	7.0	10.0	16.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0
25	0.0	0.0	0.0	0.0	10.0	0.0	11.0	8.0	0.0	14.0	3.0	0.0
26	0.0	10.0	27.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	37.0	58.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0
28	0.0	0.0	91.0	0.0	27.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
29	0.0	0.0	18.0	0.0	13.0	0.0	0.0	0.0	0.0	25.0	6.0	0.0
30	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	45.0	43.0	308.0	260.0	182.0	155.0	137.0	50.0	128.0	137.0	169.0	148.0
	3	2	13	14	12	9	9	5	10	9	11	8
TOTALES ANUALES											1762.0	105
												Días lluvia

ESTACION: LA MANUELITA
ALTITUD: 1.350

MUNICIPIO: RICSUCIO
LATITUD: 5-23 N.

AÑO: 1978
LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	2.0	12.0	12.0	32.0	22.0	0.0	4.0	5.0	0.0	0.0
2	0.0	0.0	1.0	13.0	51.0	4.0	0.0	0.0	10.0	0.0	22.0	0.0
3	16.0	0.0	0.0	0.0	14.0	18.0	0.0	10.0	0.0	0.0	0.0	0.0
4	0.0	8.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0
5	0.0	2.0	0.0	12.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	11.0	7.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
7	0.0	13.0	35.0	26.0	11.0	32.0	0.0	4.0	6.0	2.0	0.0	0.0
8	11.0	14.0	24.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	36.0
9	0.0	0.0	48.0	10.0	0.0	0.0	0.0	1.0	0.0	9.0	12.0	0.0
10	0.0	2.0	0.0	11.0	0.0	0.0	0.0	0.0	6.0	1.0	28.0	12.0
11	3.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0
12	2.0	0.0	0.0	42.0	6.0	4.0	12.0	0.0	0.0	0.0	0.0	14.0
13	0.0	0.0	0.0	3.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	36.0	0.0	28.0	0.0	0.0	12.0	2.0	0.0	8.0
15	0.0	0.0	0.0	20.0	0.0	5.0	2.0	0.0	18.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	6.0	0.0	0.0	2.0
17	0.0	0.0	0.0	29.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	37.0
18	0.0	0.0	2.0	12.0	1.0	0.0	0.0	0.0	0.0	9.0	0.0	16.0
19	0.0	0.0	0.0	22.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	12.0	0.0	16.0	0.0	0.0	2.0	8.0	0.0	0.0
21	0.0	0.0	0.0	10.0	2.0	0.0	26.0	0.0	0.0	0.0	50.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
23	0.0	0.0	16.0	0.0	4.0	3.0	0.0	0.0	14.0	0.0	14.0	35.0
24	0.0	0.0	12.0	3.0	12.0	0.0	0.0	0.0	0.0	2.0	32.0	0.0
25	0.0	0.0	2.0	1.0	2.0	26.0	6.0	0.0	0.0	3.0	6.0	0.0
26	0.0	0.0	13.0	3.0	15.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0
27	0.0	0.0	19.0	32.0	32.0	0.0	0.0	4.0	26.0	0.0	0.0	0.0
28	1.0	0.0	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	8.0	11.0	0.0	0.0	5.0	8.0	20.0	0.0	0.0
30	0.0	0.0	3.0	0.0	0.0	16.0	2.0	0.0	5.0	0.0	22.0	0.0
31	0.0	0.0	14.0	1.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0
Total D. LL.	47.0	39.0	221.0	332.0	212.0	199.0	129.0	51.0	119.0	110.0	193.0	211.0
	6	5	14	23	18	14	10	8	13	12	11	11
TOTALES ANUALES											1854.0	145
												Días lluvia

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

ESTACION: LA ARGENTINA

MUNICIPIO: RIOSUCIO

AÑO: 1.978

ALTITUD: 1.420

LATITUD: 5-27 N.

LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				7.0	42.0	16.0	18.0	0.0	0.0	0.0	0.0	3.0
2				6.0	14.0	8.0	0.0	0.0	8.0	0.0	16.0	5.0
3				0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4				0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
5				0.0	36.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
6				12.0	4.0	0.0	0.0	0.0	20.0	0.0	8.0	0.0
7				32.0	16.0	2.0	0.0	20.0	0.0	20.0	18.0	0.0
8				12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
9				5.0	0.0	18.0	28.0	8.0	18.0	0.0	20.0	0.0
10				0.0	12.0	0.0	41.0	0.0	0.0	8.0	16.0	12.0
11				8.0	0.0	4.0	0.0	0.0	14.0	0.0	20.0	4.0
12				42.0	4.0	12.0	0.0	0.0	20.0	20.0	20.0	4.0
13				4.0	0.0	0.0	17.0	0.0	30.0	0.0	16.0	14.0
14				40.0	0.0	48.0	0.0	0.0	30.0	8.0	20.0	0.0
15				6.0	1.0	13.0	0.0	0.0	24.0	8.0	22.0	7.0
16				4.0	0.0	0.0	22.0	0.0	18.0	0.0	10.0	0.0
17				26.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0
18				48.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
19				14.0	0.0	0.0	0.0	0.0	12.0	28.0	0.0	20.0
20				19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21				16.0	0.0	0.0	7.0	0.0	0.0	0.0	30.0	0.0
22				0.0	1.0	0.0	0.0	0.0	0.0	18.0	18.0	0.0
23				36.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0
24				0.0	4.0	0.0	22.0	24.0	22.0	6.0	0.0	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	16.0	0.0	0.0	0.0	0.0	0.0	0.0
27				22.0	18.0	0.0	0.0	32.0	20.0	12.0	0.0	0.0
28				0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
29				0.0	10.0	10.0	0.0	22.0	16.0	8.0	0.0	0.0
30				0.0	0.0	41.0	4.0	2.0	0.0	18.0	18.0	0.0
31				8.0	8.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0
Total			393.0	263.0	255.0	154.0	108.0	246.0	280.0	208.0	219.0	0
D. LL.			20	17	14	8	6	13	17	12	13	
TOTALES ANUALES												Días lluvia.

ESTACION: LLANADAS
ALTITUD 1.500

MUNICIPIO: LA MERCED
LATITUD: 5-25 N.

AÑO: 1.978
LONGITUD: 75-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	18.0	6.0	0.0	12.0	18.0	2.0	0.0	6.0	0.0	0.0
2	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
4	0.0	0.0	0.0	2.0	18.0	0.0	0.0	0.0	4.0	8.0	0.0	0.0
5	0.0	0.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	17.0	50.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
7	32.0	0.0	32.0	4.0	4.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0
8	4.0	0.0	22.0	28.0	0.0	0.0	0.0	10.0	0.0	22.0	0.0	4.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	0.0
10	14.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
11	23.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	4.0	0.0
12	18.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
13	2.0	0.0	0.0	16.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0	0.0	6.0	0.0
15	0.0	0.0	0.0	12.0	0.0	0.0	2.0	0.0	2.0	12.0	0.0	6.0
16	0.0	0.0	0.0	16.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0
17	0.0	0.0	0.0	22.0	2.0	0.0	0.0	0.0	4.0	0.0	8.0	4.0
18	3.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.0	0.0	28.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
21	0.0	0.0	0.0	14.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
25	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
28	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
29	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0
30	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0
Total	98.0	0.0	245.0	234.0	84.0	32.0	69.0	26.0	47.0	108.0	42.0	42.0
D. LL.	8	0	12	16	11	2	8	3	8	14	9	8
TOTALES ANUALES												Días lluvia.

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

ESTACION: TESORITO

MUNICIPIO: MANIZALES

AÑO: 1.978

ALTITUD: 2.250

LATITUD: 5-03 N.

LONGITUD: 75-30 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	19.5	7.0	9.5	4.0	4.0	2.0	2.0	0.0	12.0	14.0	
2	0.0	0.0	3.0	13.5	3.5	8.0	0.0	0.0	0.0	0.0	0.0	8.0	
3	2.0	15.0	25.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	12.0	
4	0.0	2.5	15.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
6	0.0	3.0	17.5	30.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
7	0.0	23.5	12.0	22.0	0.0	0.0	0.0	3.0	4.5	0.0	0.0	7.0	
8	6.5	0.5	12.5	12.5	4.5	4.6	3.0	4.5	5.5	10.0	2.0	0.0	
9	11.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	14.5	0.0	0.0	
10	30.0	0.0	0.0	13.0	0.0	15.0	1.5	0.0	7.0	6.5	0.0	0.0	
11	13.0	0.0	0.0	13.0	0.0	8.0	10.0	0.0	0.0	5.0	0.0	0.0	
12	0.0	0.0	0.0	1.0	0.0	0.0	20.5	0.0	1.0	32.0	4.0	1.0	
13	0.0	0.0	0.0	21.0	0.0	1.0	7.5	1.0	2.0	21.0	5.0	72.0	
14	0.0	0.0	0.0	27.0	0.0	15.0	5.5	0.0	4.0	10.0	7.0	14.0	
15	0.0	0.0	0.0	3.0	1.0	2.0	0.0	0.0	6.0	10.0	0.0	8.0	
16	0.0	0.0	0.0	11.0	2.0	0.0	0.5	0.0	1.0	12.0	1.0	5.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	2.0	
18	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
19	0.0	0.0	0.0	7.0	0.0	2.0	0.0	0.0	3.0	10.0	1.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	8.0	1.0	0.0	
21	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	12.0	
22	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	
23	0.0	0.0	0.0	1.0	4.5	2.0	0.0	0.0	0.0	7.0	0.0	0.0	
24	0.0	0.0	0.0	15.0	18.0	0.0	0.0	0.0	6.0	5.0	20.0	2.5	
25	0.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	17.0	16.0	4.0	10.0	1.0	0.0	6.0	7.5	10.0	0.0	0.0	
27	1.0	0.0	3.0	3.0	3.0	2.0	2.0	8.0	0.0	6.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	6.0	4.0	2.0	6.0	9.5	4.0	0.0	0.0	
29	0.0	0.0	11.0	0.0	8.0	0.0	1.0	0.0	1.0	3.0	12.0	0.0	
30	0.0	0.0	9.0	11.0	12.0	7.0	4.0	0.0	1.0	4.5	10.0	0.0	
31	0.0	0.0	9.0	11.0	5.0	0.0	4.0	0.0	0.0	14.0	0.0	0.0	
Total D. LL	89.5 8	106.0 10	162.5 15	227.0 24	133.5 20	81.5 17	67.0 15	33.0 8	98.5 19	213.0 23	209.0 19	166.5 14	
TOTALES ANUALES							1589.0				192		Días lluvia

ESTACION: EL RECREO
ALTITUD: 1.600

MUNICIPIO: PALESTINA
LATITUD: 5-03 N.

AÑO: 1.978
LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	10.0	0.0	0.0	0.0	16.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	9.0	0.0	8.0	50.0	44.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	7.0	12.0	16.0	2.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	20.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	6.0	
5	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	5.0	4.0	0.0	8.0	6.0	50.0	0.0	0.0	4.0	0.0	
7	0.0	32.0	0.0	28.0	6.0	4.0	0.0	5.0	40.0	0.0	0.0	4.0	
8	19.0	10.0	4.0	0.0	12.0	50.0	50.0	0.0	18.0	0.0	0.0	34.0	
9	19.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	2.0	8.0	28.0	
10	22.0	0.0	9.0	10.0	0.0	0.0	22.0	0.0	0.0	16.0	0.0	0.0	
11	16.0	0.0	0.0	6.0	0.0	40.0	0.0	0.0	0.0	0.0	5.0	8.0	
12	0.0	0.0	0.0	46.0	2.0	0.0	0.0	0.0	6.0	4.0	0.0	4.0	
13	0.0	0.0	0.0	10.0	0.0	3.0	16.0	0.0	30.0	4.0	4.0	40.0	
14	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	22.0	6.0	0.0	6.0	0.0	0.0	8.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
17	0.0	0.0	0.0	50.0	8.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	4.0	0.0	4.0	
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	2.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	6.0	20.0	0.0	0.0	
21	0.0	0.0	18.0	0.0	26.0	0.0	48.0	0.0	10.0	4.0	2.0	0.0	
22	0.0	0.0	10.0	0.0	0.0	50.0	0.0	0.0	6.0	0.0	6.0	0.0	
23	0.0	0.0	3.0	0.0	4.0	32.0	0.0	0.0	42.0	0.0	8.0	6.0	
24	0.0	0.0	24.0	14.0	38.0	2.0	38.0	0.0	0.0	0.0	0.0	8.0	
25	0.0	12.0	3.0	50.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	8.0	10.0	14.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	8.0	24.0	4.0	0.0	0.0	6.0	10.0	4.0	0.0	0.0	
28	0.0	0.0	6.0	0.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	4.0	2.0	4.0	20.0	0.0	0.0	0.0	6.0	0.0	0.0	
30	0.0	0.0	4.0	0.0	10.0	0.0	18.0	0.0	0.0	4.0	0.0	0.0	
31	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
Total D. LL	88.0 6	92.0 6	105.0 13	359.0 15	282.0 21	301.0 17	246.0 11	91.0 7	194.0 12	130.0 14	154.0 11	150.0 11	
TOTALES ANUALES							2192.0				144		Días lluvia

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

ESTACION: LA FRANCIA

MUNICIPIO: CHINCHINA

AÑO: 1.978

ALTITUD: 1.360

LATITUD: 4-58 N.

LONGITUD: 75-41 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	19.0	6.0	0.0	2.0	7.0	7.0	2.0	0.0	0.0	0.0	0.0	9.0
2	0.0	0.0	4.0	37.0	16.0	3.0	3.0	3.0	32.0	13.0	26.0	0.0
3	0.0	0.0	0.0	0.0	12.0	4.0	7.0	0.0	0.0	0.0	0.0	50.0
4	0.0	35.0	0.0	1.0	16.0	0.0	0.0	25.0	0.0	0.0	15.0	12.0
5	8.0	11.0	0.0	17.0	0.0	1.0	0.0	11.0	0.0	0.0	0.0	0.0
6	9.0	0.0	0.0	19.0	11.0	0.0	0.0	83.0	0.0	0.0	0.0	0.0
7	8.0	5.0	38.0	6.0	0.0	0.0	26.0	0.0	15.0	13.0	0.0	19.0
8	27.0	4.0	3.0	0.0	0.0	28.0	0.0	13.0	0.0	0.0	8.0	0.0
9	23.0	0.0	1.0	0.0	0.0	18.0	5.0	0.0	0.0	0.0	20.0	70.0
10	3.0	21.0	0.0	0.0	0.0	8.0	21.0	0.0	0.0	23.0	20.0	0.0
11	9.0	0.0	0.0	2.0	0.0	32.0	6.0	0.0	16.0	13.0	38.0	17.0
12	3.0	0.0	0.0	44.0	4.0	2.0	19.0	0.0	0.0	0.0	5.0	4.0
13	0.0	3.0	0.0	11.0	0.0	7.0	22.0	0.0	0.0	10.0	21.0	35.0
14	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	8.0	8.0	27.0	0.0
15	0.0	0.0	0.0	13.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	9.0
16	0.0	0.0	0.0	1.0	21.0	0.0	16.0	0.0	0.0	1.0	0.0	10.0
17	0.0	55.0	0.0	43.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	26.0	0.0	0.0	41.0	0.0	7.0	0.0	0.0	0.0	0.0	19.0
19	0.0	0.0	0.0	0.0	0.0	10.0	21.0	0.0	0.0	0.0	0.0	5.0
20	0.0	0.0	24.0	18.0	0.0	3.0	0.0	0.0	6.0	35.0	31.0	0.0
21	0.0	0.0	0.0	6.0	39.0	2.0	25.0	0.0	0.0	0.0	31.0	0.0
22	0.0	0.0	19.0	0.0	0.0	35.0	0.0	0.0	0.0	23.0	0.0	0.0
23	5.0	0.0	0.0	0.0	29.0	38.0	0.0	0.0	0.0	0.0	0.0	13.0
24	0.0	0.0	11.0	24.0	39.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
25	12.0	7.0	24.0	13.0	5.0	55.0	3.0	0.0	0.0	3.0	15.0	26.0
26	0.0	0.0	2.0	0.0	6.0	9.0	0.0	5.0	11.0	0.0	0.0	0.0
27	0.0	0.0	33.0	38.0	4.0	0.0	2.0	0.0	4.0	33.0	0.0	0.0
28	9.0	15.0	43.0	0.0	0.0	0.0	0.0	15.0	4.0	2.0	0.0	0.0
29	0.0	0.0	9.0	0.0	19.0	4.0	0.0	1.0	6.0	0.0	1.0	0.0
30	0.0	0.0	8.0	0.0	28.0	18.0	0.0	0.0	0.0	10.0	0.0	11.0
31	0.0	0.0	27.0	0.0	10.0	0.0	0.0	9.0	0.0	19.0	0.0	0.0
Total	139.0	156.0	212.0	320.0	312.0	322.0	189.0	165.0	142.0	206.0	233.0	309.0
D. Lt.	12	9	15	19	18	22	16	9	9	14	12	15
TOTALES ANUALES							2765.0			170		Dias
												Dias
												lluvia

ESTACION: LA CABARA
ALTITUD: 1.400

MUNICIPIO: MANIZALES
LATITUD: 5-05 N.

AÑO: 1.978
LONGITUD: 75-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			0.0	13.0	12.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
2			0.0	8.0	15.0	7.0	1.0	0.0	0.0	10.0	0.0	0.0
3			0.0	16.0	4.0	11.0	12.0	3.0	0.0	0.0	0.0	0.0
4			0.0	4.0	9.0	0.0	13.0	0.0	0.0	6.0	52.0	0.0
5			0.0	15.0	22.0	6.0	16.0	0.0	0.0	0.0	32.0	0.0
6			0.0	6.0	19.0	15.0	22.0	0.0	0.0	0.0	3.0	0.0
7			25.0	7.0	9.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0
8		15.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
9		6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10		0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
11		0.0	8.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0
12		0.0	11.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
13		0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	16.0
16		0.0	22.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	22.0	33.0
17		0.0	0.0	0.0	16.0	7.0	0.0	0.0	0.0	0.0	17.0	19.0
18		0.0	0.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	0.0	15.0
19		0.0	10.0	8.0	19.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0
20		4.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0
21		0.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
22		0.0	3.0	9.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
23		0.0	5.0	11.0	18.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
24		3.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25		0.0	0.0	23.0	5.0	12.0	18.0	0.0	0.0	0.0	0.0	0.0
26		0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
27		0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28		30.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
29		30.0	6.0	33.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	0.0
30		0.0	15.0	8.0	15.0	0.0	9.0	0.0	0.0	12.0	0.0	0.0
31		0.0	12.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.0	304.0	198.0	388.0	268.0	133.0	55.0	96.0	81.0	244.0	69.0
D. Lt.		0	8	21	24	17	12	2	8	9	11	6
TOTALES ANUALES											Dias	
												lluvia

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

ESTACION: INSTITUTO TECNICO
 ALTITUD: 1.112

MUNICIPIO: SANTANDER
 LATITUD: 3-01 N

AÑO: 1978
 LONGITUD: 76-25 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	6.0	2.0		1.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0		48.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0		0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		50.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		16.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		17.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2.0
10	19.0	12.0	28.0	14.0	26.0	0.0	0.0	0.0	20.0	0.0		14.0
11	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		1.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		6.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		11.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		7.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		12.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		37.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		17.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		30.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
28	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8.0
Total D.LL	34.0 4	23.5 4	205.0 16	318.0 19	227.0 11	24.0 6	182.0 8	22.0 1	74.0 9	218.0 13		259.8 18
TOTALES ANUALES												Días lluvia

ESTACION: LA TRINIDAD
 ALTITUD 1.600

MUNICIPIO: PIENDAMO
 LATITUD: 2-41 N

AÑO: 1.978
 LONGITUD: 76-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1					0.0	3.0	10.0	0.0	18.0	0.0	0.0	19.0
2					20.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0
3					21.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
4					0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
5					1.0	18.0	0.0	0.0	0.0	0.0	11.0	0.0
6					12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7					33.0	0.0	0.0	0.0	28.0	0.0	0.0	6.0
8					14.0	0.0	0.0	0.0	0.0	0.0	3.0	36.0
9					0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
10					0.0	0.0	0.0	0.0	26.0	10.0	0.0	0.0
11					0.0	0.0	0.0	0.0	0.0	1.0	32.0	0.0
12					0.0	0.0	0.0	0.0	0.0	0.0	18.0	57.0
13					0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
14					0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
15					0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0
16					0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
17					0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
18					0.0	0.0	0.0	0.0	0.0	0.0	23.0	54.0
19					0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0
20					0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
21					0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
22					3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
23					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24					4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25					1.0	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
27					1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28					9.0	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
30					2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31					10.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Total D.LL					196.0 16	57.0 12	85.0 11	27.0 7	130.0 13	133.0 12	180.0 12	327.0 16
TOTALES ANUALES												Días lluvia

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

ESTACION: LA AURELIA

MUNICIPIO: CAJIBIO

AÑO: 1-978

ALTITUD: 1,840

LATITUD: 2-37 N.

LONGITUD: 76-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	18.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	50.0	
2	13.0	0.0	0.0	0.0	0.0	41.0	17.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	28.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0	26.0	
4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	32.0	
6	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	28.0	0.0	10.0	12.0	30.0	0.0	0.0	21.0	0.0	0.0	8.0	
8	0.0	2.0	2.0	0.0	14.0	0.0	0.0	0.0	0.0	2.0	23.0	24.0	
9	21.0	20.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	7.0	0.0	0.0	
10	12.0	7.0	0.0	0.0	5.0	0.0	25.0	0.0	31.0	12.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	3.0	0.0	38.0	12.0	
12	23.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	16.0	
13	0.0	0.0	0.0	15.0	25.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
14	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	11.0	0.0	
15	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	
16	54.0	0.0	0.0	0.0	2.0	0.0	17.0	0.0	0.0	11.0	0.0	0.0	
17	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	12.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	21.0	80.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	
20	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	16.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	0.0	18.0	
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	7.0	62.0	10.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	14.0	
28	6.0	2.0	0.0	0.0	0.0	0.0	0.0	9.0	23.0	0.0	0.0	18.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	4.0	0.0	16.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	152.0 8	70.0 7	15.0 4	118.0 8	100.0 9	125.0 7	94.0 6	20.0 2	154.0 9	103.0 12	223.0 11	346.0 16	
TOTALES ANUALES											1520.0	99	Días Huvia

ESTACION: LA SOLEDAD

MUNICIPIO: ROSAS

AÑO: 1-978

ALTITUD

LATITUD: 2-15 N.

LONGITUD: 77-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.0	0.0	12.0	8.0	10.0	0.0	0.0	0.0	0.0		
2		0.0	0.0	38.0	16.0	12.0	0.0	0.0	0.0	0.0		
3		0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0		
4		0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0		
5		0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0		
6		0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		
7		0.0	38.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0		
8		6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0		
9		0.5	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0		
10		0.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	6.0		
11		0.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	2.0		
12		0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0		
13		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0		
14		0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0		
15		0.0	0.0	50.0	0.0	0.0	0.0	0.0	12.0	12.0		
16		0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		
17		0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0		
18		0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	6.0		
19		0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	38.0		
20		0.0	0.0	0.0	0.0	2.0	20.0	0.0	2.0	16.0		
21		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0		
22		0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	2.0		
23		0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0		
24		0.0	0.0	42.0	34.0	0.0	0.0	0.0	38.0	2.0		
25		0.0	13.0	6.0	16.0	0.0	0.0	0.0	0.0	0.0		
26		0.0	0.0	0.0	18.0	0.0	0.0	0.0	2.0	0.0		
27		0.0	22.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0		
28		16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		
29		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		
30		0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0		
31		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total D. LL.		23.0 3	157.0 8	402.0 15	148.0 11	24.0 3	46.0 4	0.0 0	62.0 6	124.0 15		
TOTALES ANUALES											65	Días Huvia

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

ESTACION: MUNICIPIO: S. JUAN RIOSECO AÑO: 1.978
 ALTITUD: LATITUD: 4-51 N. LONGITUD: 74-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	3.0	0.0		5.0	2.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	10.0	45.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	6.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	6.0	14.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0
5	0.0	0.0	0.0	6.0		0.0	0.0	0.0	0.0	0.0	0.0	1.0
6	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	13.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	12.0	35.0	3.0		0.0	0.0	0.0	0.0	2.0	0.0	0.0
9	0.0	0.0	56.0	0.0		2.0	0.0	2.0	1.0	0.0	10.0	7.0
10	0.0	0.0	0.0	50.0		0.0	0.0	0.0	0.0	0.0	15.0	0.0
11	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	12.0	33.0	20.0
12	0.0	0.0	0.0	1.0		0.0	0.0	0.0	0.0	0.0	20.0	0.0
13	0.0	0.0	0.0	0.0		0.0	10.0	0.0	1.0	19.0	0.0	0.0
14	0.0	0.0	0.0	0.0		0.0	3.0	0.0	0.0	7.0	1.0	3.0
15	0.0	0.0	0.0	0.0		0.0	4.0	2.0	0.0	30.0	0.0	10.0
16	0.0	0.0	0.0	7.0		0.0	0.0	0.0	30.0	0.0	10.0	0.0
17	0.0	0.0	0.0	0.0		3.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	2.0		0.0	2.0	0.0	7.0	0.0	0.0	15.0
19	0.0	0.0	0.0	6.0		0.0	0.0	0.0	0.0	3.0	0.0	0.0
20	0.0	0.0	15.0	0.0		0.0	0.0	0.0	0.0	6.0	0.0	1.0
21	0.0	0.0	0.0	16.0		0.0	16.0	0.0	0.0	1.0	0.0	0.0
22	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	1.0	0.0	0.0
23	0.0	7.0	0.0	12.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	2.0		0.0	0.0	0.0	0.0	10.0	0.0	0.0
25	0.0	0.0	37.0	1.0		0.0	0.0	0.0	2.0	42.0	3.0	0.0
26	0.0	0.0	16.0	0.0		0.0	0.0	0.0	0.0	0.0	1.0	0.0
27	0.0	9.0	0.0	0.0		3.0	0.0	0.0	12.0	0.0	0.0	0.0
28	0.0	0.0	13.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	1.0	0.0	5.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	30.0	0.0		1.0	3.0	4.0	7.0	10.0	2.0	0.0
31	0.0	0.0	1.0	0.0		0.0	0.0	0.0	0.0	1.0	0.0	4.0
Total D.LL	25.0 3	49.0 6	232.0 16	178.0 17		14.0 5	50.0 8	18.0 4	68.0 8	149.0 14	95.0 9	103.0 10

TOTALES ANUALES

Dias
Huvia

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA PALMA AÑO: 1.978
 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	9.0	0.0	32.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	30.0
3	7.0	9.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	10.0	4.0
4	0.0	0.0	10.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	26.0
5	0.0	0.0	0.0	13.0	28.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
6	0.0	33.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	28.0	0.0	0.0	0.0	4.0	0.0	3.0	11.0	13.0	0.0
8	10.0	38.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	31.0	14.0	28.0
9	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	13.0	5.0
10	0.0	0.0	0.0	7.0	0.0	0.0	11.0	0.0	0.0	7.0	9.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	9.0	2.0	32.0	18.0
12	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	6.0	0.0
13	0.0	0.0	0.0	20.0	0.0	0.0	6.0	0.0	22.0	16.0	3.0	8.0
14	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	31.0	12.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
16	0.0	0.0	0.0	16.0	0.0	20.0	0.0	0.0	0.0	11.0	0.0	0.0
17	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
18	0.0	0.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0
19	0.0	0.0	28.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0	2.0	31.0	0.0
21	0.0	0.0	8.0	3.0	0.0	0.0	5.0	0.0	0.0	2.0	29.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
23	0.0	0.0	4.0	8.0	1.0	0.0	0.0	0.0	0.0	10.0	9.0	0.0
24	0.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0
25	0.0	0.0	0.0	2.0	13.0	0.0	1.0	0.0	1.0	8.0	38.0	0.0
26	0.0	8.0	0.0	0.0	16.0	0.0	0.0	11.0	21.0	0.0	0.0	0.0
27	2.0	0.0	3.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
28	0.0	0.0	2.0	8.0	0.0	0.0	0.0	26.0	1.0	0.0	0.0	0.0
29	0.0	0.0	0.0	16.0	18.0	0.0	0.0	9.0	28.0	0.0	3.0	0.0
30	0.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0
31	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL	39.5 6	195.5 8	214.0 13	318.5 21	215.5 17	61.0 8	144.0 14	46.0 3	164.0 14	133.0 15	327.0 20	136.0 9

TOTALES ANUALES

1994.0

148

Dias
Huvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: GUADUAS AÑO: 1-978
 ALTITUD: 1.060 LATITUD: 5-04 N. LONGITUD: 74-36 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0		0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0		0.0	28.0	0.0	0.0	17.0	0.0	0.5	0.0	0.0	0.0
3	0.0		0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0		0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
5	12.0		0.0	25.0	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	0.0	0.0	0.0	24.0	0.0	0.0	0.0
7	10.0		0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0		0.0	10.0	13.0	0.0	0.0	0.0	9.0	0.0	11.0	11.0
9	0.0		0.0	0.0	42.0	0.0	0.0	0.0	11.0	0.0	4.0	15.0
10	0.0		0.0	0.0	5.0	0.0	14.0	0.0	4.0	73.0	10.0	2.0
11	0.0		0.0	0.0	0.0	0.0	33.0	0.0	0.0	1.0	10.0	0.0
12	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
13	0.0		0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	11.0
14	0.0		0.0	5.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0
15	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
16	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
17	0.0		0.0	17.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	26.0
18	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0		0.0	12.0	0.0	0.0	5.5	0.0	0.0	1.5	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	0.0
21	0.0		0.0	58.0	0.0	0.0	0.0	0.0	0.0	18.5	18.4	0.0
22	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0
23	0.0		0.0	0.0	10.5	0.0	0.0	0.0	8.0	12.0	13.1	0.0
24	0.0		0.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0
25	0.0		33.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.5	0.0
26	0.0		11.0	3.0	28.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
27	0.0		6.0	8.0	41.5	0.0	0.0	22.0	15.0	0.0	0.0	0.0
28	0.0		79.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
29	0.0		8.0	0.0	6.0	0.0	0.0	12.5	17.0	0.0	3.0	0.0
30	0.0		0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
31	0.0		0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL	22.0		141.0	225.0	239.5	52.0	69.5	34.5	143.5	161.5	231.5	142.5
TOTALES ANUALES	2		6	13	13	2	4	2	11	13	14	9

Días
Huvia

ESTACION: LA CARLINA MUNICIPIO: SAN FRANCISCO AÑO: 1-978
 ALTITUD: 1.665 LATITUD: 4-59 N. LONGITUD: 74-17 W.

DÍAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	37.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	1.0	25.0	0.0	5.0	2.0	0.0	0.0	0.0	4.0	0.0
3	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	41.0	0.0	0.0	2.0	5.0	3.0	0.0	2.0	0.0	0.0	10.0	0.0
5	3.0	0.0	7.0	6.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
6	0.0	0.0	0.0	18.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0
7	0.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
8	5.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0
9	2.0	0.0	2.0	23.0	10.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0
10	8.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	8.0	9.0	0.0	15.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	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	9.0	0.0	3.0	5.0	1.0	1.0	7.0	0.0	3.0
16	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
17	12.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0
18	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
19	0.0	0.0	0.0	26.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0
21	0.0	0.0	0.0	8.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0	12.0
24	0.0	0.0	0.0	21.0	0.0	6.0	0.0	0.0	7.0	25.0	4.0	0.0
25	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0
26	0.0	62.0	8.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
27	0.0	58.0	2.0	2.0	62.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0
28	0.0	28.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
29	4.0	0.0	39.0	0.0	13.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
30	0.0	0.0	32.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	1.0	0.0
31	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL	112.0	158.0	123.0	257.0	161.0	38.0	53.0	32.0	77.0	249.0	132.0	139.0
TOTALES ANUALES	8	5	8	16	11	10	7	6	9	10	14	10

Días
Huvia

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

ESTACION: EL TRIANGULO

MUNICIPIO: SASAIMA

AÑO:

1.978

ALTITUD: 1.500

LATITUD: 4-58 N.

LONGITUD:

74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	4.0	0.0	8.6	57.4	12.8	10.0	10.4	0.0	0.5	0.0	0.0	0.0
2	3.0	0.0	22.1	27.0	3.4	16.2	8.2	0.0	0.0	0.3	0.0	2.0
3	0.0	0.0	18.4	17.6	2.0	2.0	2.6	0.4	0.0	0.0	7.5	3.0
4	22.2	1.0	28.0	105.8	14.5	0.0	0.0	1.0	0.0	0.0	1.0	53.5
5	30.0	0.0	48.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	0.0	1.0	0.0	0.0	0.0	0.0	3.5	0.3	0.0	18.2	0.6
7	30.0	0.0	34.0	0.0	8.5	0.0	0.0	1.8	6.0	2.0	0.2	0.2
8	30.0	0.0	36.0	0.0	27.6	0.0	0.0	3.4	7.0	1.0	26.0	8.4
9	2.0	3.0	1.0	5.0	0.0	0.0	0.0	0.3	3.8	2.2	39.6	9.0
10	0.0	0.0	1.0	2.8	0.0	1.0	0.0	0.0	11.5	1.2	24.0	31.0
11	0.0	0.0	2.0	1.0	0.0	1.0	0.0	0.0	1.4	18.0	10.5	4.6
12	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	9.0	1.8	4.0	35.2
13	0.0	0.0	26.0	35.6	4.5	0.0	0.0	0.0	26.4	32.4	32.4	1.5
14	0.0	0.0	1.0	8.0	0.0	3.0	0.0	0.0	40.8	4.8	6.0	6.0
15	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	1.5	9.6	3.4	3.4
16	0.0	0.0	0.0	11.4	0.0	3.4	0.0	0.0	16.6	30.4	6.0	6.0
17	0.0	0.0	0.0	60.8	0.0	0.0	0.0	0.0	0.6	0.4	3.5	5.5
18	0.0	0.0	0.0	109.4	0.0	0.0	0.0	0.0	17.4	1.8	1.5	1.5
19	0.0	0.0	0.0	83.4	0.0	0.0	0.0	0.0	5.8	0.0	0.0	21.8
20	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	88.8	8.0	32.6	6.2
21	0.0	0.0	4.5	6.8	0.0	2.8	0.0	0.0	0.0	32.0	8.0	0.4
22	0.0	21.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	56.0	5.2	0.0
23	0.0	2.0	3.5	39.0	0.0	1.0	0.0	0.0	25.0	20.0	7.4	1.8
24	0.0	1.0	9.8	57.0	5.0	0.0	0.0	0.0	11.0	2.0	4.4	1.8
25	0.0	0.0	6.6	3.0	9.6	12.0	0.0	0.0	6.0	0.0	20.0	1.8
26	0.0	20.0	1.0	32.5	34.4	0.0	0.0	0.0	1.0	17.0	0.2	0.8
27	1.0	25.0	13.8	20.5	34.0	0.0	0.0	0.0	1.0	0.0	0.0	0.5
28	7.0	6.0	32.0	2.6	0.0	23.5	0.0	0.0	0.0	0.0	0.0	2.6
29	1.0	0.0	21.0	14.0	13.2	0.0	0.0	39.4	25.0	4.0	2.6	0.2
30	0.0	0.0	10.4	0.5	5.5	4.6	3.5	6.0	1.0	13.4	1.2	10.2
31	0.0	0.0	1.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL	125.0 13	143.0 13	282.9 26	761.7 29	228.0 17	93.2 16	81.0 12	55.8 8	114.2 18	363.7 23	292.0 24	216.8 27
TOTALES ANUALES							2757.3			226		Días lluvia

ESTACION: ICA I
ALTITUD: 1.380

MUNICIPIO: SASAIMA
LATITUD: 4-57 N.

AÑO:

1.978

LONGITUD:

74-25 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	7.0	0.0	12.0	24.0	3.0	4.0	5.0	0.0	0.0	5.0	2.0	0.0
2	0.0	0.0	6.0	14.0	22.0	10.0	3.0	0.0	0.0	0.0	10.0	5.0
3	0.0	0.0	0.0	46.0	2.0	3.0	4.0	0.0	0.0	0.0	32.0	16.0
4	18.0	0.0	0.0	22.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0
5	15.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0
7	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	3.0	18.0	0.0
8	14.0	2.0	13.0	0.0	0.0	0.0	0.0	3.0	4.0	6.0	26.0	10.0
9	2.0	0.0	28.0	0.0	20.0	0.0	0.0	0.0	9.0	2.0	60.0	9.0
10	0.0	0.0	5.0	4.0	18.0	14.0	0.0	2.0	0.0	4.0	10.0	27.0
11	1.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	12.0	1.0	10.0	4.0
12	0.0	10.0	0.0	6.0	0.0	0.0	24.0	0.0	0.0	4.0	20.0	54.0
13	0.0	0.0	10.0	10.0	0.0	0.0	22.0	0.0	23.0	18.0	24.0	8.0
14	0.0	0.0	14.0	28.0	2.0	0.0	31.0	0.0	3.0	45.0	9.0	3.0
15	0.0	0.0	0.0	0.0	0.0	12.0	9.0	0.0	0.0	10.0	18.0	9.0
16	15.0	0.0	0.0	24.0	0.0	7.0	2.0	0.0	0.0	9.0	25.0	7.0
17	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	11.0	0.0	19.0
18	0.0	0.0	0.0	28.0	0.0	1.5	0.0	0.0	0.0	12.0	0.0	0.0
19	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0
20	3.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	38.0	6.0	0.0
21	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	32.0	0.0	0.0
22	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0
23	0.0	0.0	18.0	8.0	0.0	0.0	0.0	0.0	13.0	10.0	7.0	0.0
24	0.0	0.0	14.0	42.0	18.0	0.0	0.0	0.0	11.0	60.0	6.0	2.5
25	0.0	0.0	6.0	2.0	10.0	10.0	0.0	0.0	0.0	12.0	17.0	7.0
26	0.0	0.0	4.0	30.0	17.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
27	0.0	0.0	2.0	12.0	22.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0
28	0.0	0.0	16.0	0.0	0.0	14.0	0.0	0.0	8.0	0.0	0.0	0.0
29	0.0	22.0	3.0	8.0	0.0	15.0	0.0	28.0	11.0	16.0	0.0	0.0
30	0.0	0.0	53.0	20.0	3.0	9.0	5.0	9.0	0.0	32.0	6.0	11.0
31	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	1.5
Total D.LL	102.0 12	149.0 10	252.0 18	465.0 23	165.0 15	96.5 13	97.0 11	47.0 5	115.0 14	404.0 25	310.0 19	246.5 21
TOTALES ANUALES							2449.0			186		Días lluvia

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

ESTACION: BELLO HORIZONTE

MUNICIPIO: S. ANTONIO TENAÑO:

1.978

ALTITUD: 1.380

LATITUD: 4-37 N.

LONGITUD: 74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	2.0	17.0	5.6	2.0	0.0	2.0	0.0	0.0	5.0
2	0.0	0.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0
3	0.0	0.0	4.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
4	0.0	0.0	4.0	19.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
5	0.0	0.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	10.0	8.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	3.0	24.0	40.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
8	0.0	6.0	4.0	4.0	0.0	2.0	0.0	7.0	2.0	0.0	0.0	4.0
9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	2.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
14	0.0	0.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	1.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	24.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
21	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	2.0	8.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	8.0	10.0	0.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	2.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	7.0	20.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	12.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	38.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.	29.0 3	47.0 6	161.0 12	270.0 19	87.0 9	51.6 11	16.0 5	47.0 4	69.0 8	133.0 15	167.0 8	57.0 9
TOTALES ANUALES						1134.6			109			Días lluvia

ESTACION: LA PALMA

MUNICIPIO: LA MESA

AÑO: 1.978

ALTITUD 1.100

LATITUD: 4-40 N.

LONGITUD: 74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	95.0	0.0	0.0							
2	0.0	0.0	0.0	7.0	0.0							
3	0.0	0.0	0.0	57.0	0.0							
4	0.0	0.0	24.0	4.0	18.0							
5	0.0	0.0	0.0	0.0	0.0							
6	0.0	4.0	0.0	6.0	0.0							
7	0.0	16.0	28.0	20.0	0.0							
8	0.0	23.0	0.0	0.0	0.0							
9	22.0	0.0	0.0	10.0	0.0							
10	0.0	0.0	0.0	0.0	0.0							
11	0.0	0.0	0.0	4.0	0.0							
12	0.0	0.0	0.0	0.0	0.0							
13	0.0	0.0	0.0	0.0	0.0							
14	0.0	0.0	0.0	13.0	0.0							
15	0.0	0.0	0.0	0.0	0.0							
16	0.0	0.0	0.0	20.0	0.0							
17	0.0	0.0	0.0	0.0	0.0							
18	0.0	0.0	0.0	0.0	0.0							
19	0.0	0.0	0.0	0.0	0.0							
20	0.0	0.0	0.0	0.0	0.0							
21	0.0	0.0	0.0	0.0	0.0							
22	0.0	3.0	0.0	0.0	0.0							
23	0.0	0.0	0.0	0.0	0.0							
24	0.0	0.0	4.0	11.0	0.0							
25	0.0	0.0	0.0	0.0	0.0							
26	0.0	35.0	16.0	0.0	0.0							
27	0.0	16.0	27.0	0.0	0.0							
28	4.0	0.0	0.0	0.0	0.0							
29	7.0	0.0	30.0	0.0	0.0							
30	0.0	0.0	41.0	0.0	0.0							
31	0.0	0.0	7.0	0.0	0.0							
Total D.LL.	33.0 3	57.0 6	298.0 8	168.0 11	18.0 1							
TOTALES ANUALES												Días lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA MESA AÑO: 1978
 ALTITUD: 1,300 LATITUD: 4-38 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	6.0	0.0	0.0	32.0	0.0	0.0	4.0	0.0		
2	0.0	0.0	0.0	20.0	4.5	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	35.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	4.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0		
5	0.0	0.0	0.0	95.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	0.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0	7.5	0.0		
8	0.0	6.0	57.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0		
9	0.0	0.0	0.0	35.0	0.0	0.0	0.0	2.0	0.0	0.0		
10	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.8		
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0		
13	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	7.0	0.0	0.0	0.0	34.0	0.0	0.0		
15	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	26.0	14.0		
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5		
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		
19	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	15.0		
21	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.5		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	0.0	8.0	7.0	0.0	0.0	0.0		
24	0.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	21.5		
25	0.0	0.0	4.5	0.0	0.0	0.0	5.0	0.0	0.0	0.0		
26	0.0	17.0	56.0	0.0	4.0	2.0	0.0	0.0	0.0	6.0		
27	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	20.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0		
30	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	30.0	0.0	25.0	0.0	0.0	0.0	0.0	2.5		
Total D. LL	20.0 1	42.5 5	246.0 11	245.5 15	93.4 8	44.0 4	12.0 2	41.0 5	42.6 5	123.8 9		

TOTALES ANUALES

Días
Lluvia

ESTACION: EL REFUGIO MUNICIPIO: LA MESA AÑO: 1978
 ALTITUD: LATITUD: 4-39 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	68.0	25.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
2	0.0	0.0	0.0	35.0	14.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
4	0.0	0.0	16.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
6	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	3.0
7	0.0	0.0	35.0	10.0	2.0	0.0	0.0	5.0	0.0	0.0	14.0	2.0
8	0.0	3.6	4.0	10.0	0.0	0.0	0.0	0.0	47.0	0.0	14.0	7.0
9	24.0	2.4	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	6.0	11.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
12	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	14.0
13	0.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	20.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	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	20.0	0.0	0.0
17	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	19.0	14.0	0.0	10.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
20	0.0	0.0	0.0	21.0	0.0	9.0	0.0	0.0	0.0	25.0	16.0	0.0
21	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	16.0
22	0.0	0.0	0.0	20.0	0.0	0.0	9.0	0.0	0.0	5.0	3.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	14.0
24	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	29.0	9.0	11.0	0.0
25	0.0	1.0	14.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0
26	0.0	0.0	10.0	10.0	13.0	0.0	0.0	0.0	0.0	8.0	13.0	0.0
27	0.0	5.4	8.0	0.0	16.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
28	26.0	0.0	0.0	15.0	10.0	0.0	3.0	0.0	0.0	6.0	0.0	0.0
29	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	8.0	0.0	11.0	2.0	0.0	0.0	0.0	5.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL	57.0 3	13.4 5	181.0 9	191.0 12	67.0 8	44.0 4	19.0 4	31.0 4	95.0 3	145.0 12	157.0 16	134.0 14

TOTALES ANUALES

1134.4

94 Días
Lluvia

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

ESTACION: LAS GRANJAS

MUNICIPIO: MESITAS CCLEGIARO:

1.978

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	6.0	14.0	2.0	2.0	2.0	0.0	0.0	1.0	0.0	15.0	
2	0.0	0.0	0.0	38.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	18.0	12.0	0.0	3.0	0.0	2.0	0.0	0.0	10.0	
4	0.0	0.0	0.0	26.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	
5	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	
6	0.0	10.0	0.0	12.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	
7	0.0	4.0	0.0	0.0	3.0	0.0	0.0	1.0	1.0	0.0	1.0	2.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	16.0	2.0	
9	0.0	0.0	2.0	60.0	4.0	0.0	0.0	3.0	2.0	2.0	5.0	0.0	
10	0.0	0.0	0.0	15.0	4.0	0.0	6.0	0.0	0.0	2.0	13.0	4.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	1.0	6.0	3.0	
12	0.0	0.0	0.0	5.0	0.0	2.0	3.0	0.0	0.0	0.0	11.0	18.0	
13	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	11.0	18.0	
14	0.0	0.0	0.0	8.0	2.0	3.0	0.0	32.0	3.0	0.0	25.0	2.0	
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	16.0	0.0	8.0	15.0	
16	0.0	0.0	0.0	1.0	3.0	1.0	0.0	0.0	0.0	2.0	8.0	0.0	
17	0.0	0.0	0.0	3.0	3.0	12.0	0.0	0.0	0.0	7.0	5.0	0.0	
18	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	2.0	
19	0.0	0.0	23.0	4.0	0.0	1.0	2.0	0.0	0.0	1.0	0.0	0.0	
20	0.0	0.0	10.0	15.0	0.0	0.0	5.0	0.0	0.0	12.0	2.0	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	1.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL	35.0 4	57.0 6	211.0 13	295.0 26	143.0 21	57.0 21	65.0 15	59.0 10	55.0 14	94.0 19	119.0 16	80.0 13	
TOTALES ANUALES							1270.0			178			Días lluvia

ESTACION: EL PORVENIR
ALTITUD 1.350

MUNICIPIO: MESITAS CCLEGIARO:
LATITUD: 4-33 N.

LONGITUD: 74-19 W.
1.978

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	31.7	0.0	18.0	1.6	2.5	7.0	1.3	3.2	0.0	10.5		6.6	
2	0.0	0.0	1.4	4.0	22.0	5.5	2.7	0.0	0.0	0.0		27.0	
3	0.0	0.0	0.4	52.8	8.6	0.0	1.8	0.0	0.0	0.8		4.2	
4	0.0	0.0	0.0	3.9	9.5	0.0	0.0	0.0	1.8	0.0		5.7	
5	0.0	0.0	0.0	9.4	1.6	0.0	0.0	0.0	0.0	0.0		0.0	
6	1.3	4.2	0.0	6.3	1.8	0.0	1.4	0.0	0.0	0.0		0.0	
7	4.7	12.2	3.8	10.0	0.8	0.0	0.0	3.3	1.6	0.0		0.0	
8	0.0	1.0	36.0	7.0	0.0	3.0	0.0	2.2	0.0	5.0		9.7	
9	0.0	0.0	0.0	72.0	16.7	1.2	0.0	1.0	1.4	0.0		0.0	
10	0.0	0.0	0.0	16.0	6.7	1.8	0.0	0.0	0.7	4.1		4.2	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	1.6		0.0	
12	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.9	0.0		3.5	
13	0.0	0.0	0.0	3.6	0.0	0.0	5.8	2.9	0.0	0.7		10.0	
14	0.0	0.0	0.0	11.6	0.0	5.0	0.0	5.0	0.0	0.0		8.0	
15	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	16.8	0.0		0.0	
16	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	1.0		1.7	
17	0.0	0.0	0.0	5.0	3.4	5.1	2.1	0.0	1.1	2.4		0.0	
18	0.0	0.0	0.0	0.3	0.0	2.0	0.1	0.0	0.0	3.7		0.0	
19	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	8.4		10.4	
20	0.0	0.0	0.0	15.8	0.0	0.9	5.4	0.0	0.0	13.5		4.0	
21	0.0	0.0	6.3	17.0	0.0	3.1	5.6	0.0	0.0	0.0		0.0	
22	0.0	0.0	0.0	6.0	0.0	0.2	0.0	0.0	0.0	5.5		0.0	
23	0.0	0.0	0.0	30.0	4.2	1.7	0.0	0.0	0.0	0.0		0.0	
24	0.0	0.0	0.0	15.0	7.7	6.0	0.0	0.0	12.2	0.0		0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	3.0	0.0		0.0	
26	0.0	0.0	0.0	0.0	2.7	1.7	0.0	0.0	0.0	4.0		0.0	
27	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1		0.0	
28	0.0	0.0	5.1	0.0	3.3	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	2.0	0.0	0.0		0.0	
30	59.4	0.0	18.0	59.5	18.0	1.8	0.0	0.7	5.9	7.5		0.0	
31	0.0	0.0	23.5	13.5	32.0		0.0	8.8		0.0		0.0	
Total D.LL	97.1 4	50.5 7	179.3 13	287.7 25	142.1 18	60.5 16	31.6 11	30.0 12	59.5 12	110.8 15		95.2 12	
TOTALES ANUALES													Días lluvia

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

ESTACION: ATALA

MUNICIPIO: VIOTA

AÑO:

1-978

ALTITUD: 1.160

LATITUD: 4-24 N.

LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	16.5	1.5	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
2	0.0	0.0	0.0	34.0	8.0	20.0	2.0	0.0	0.0	0.0	0.0	34.0	
3	0.0	0.0	0.0	63.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
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	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
7	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	2.0	11.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	
9	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	28.0	0.0	4.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	
13	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
15	0.0	0.0	0.0	28.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	0.0	
16	0.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
17	0.0	0.0	0.0	32.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
19	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	13.0	0.0	0.0	6.0	0.0	0.0	2.0	3.0	0.0	0.0	
23	0.0	0.0	4.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	11.0	5.0	2.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	
25	0.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
27	0.0	2.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	6.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	
30	0.0	0.0	47.0	0.0	2.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	
31	4.0	0.0	0.5	0.0	2.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	
Total	8.0	134.0	265.0	241.0	219.0	64.0	40.0	24.0	106.0	206.0	83.0	160.0	
D.LL	2	4	17	15	12	7	4	3	5	14	7	7	
TOTALES ANUALES							1550.0					97	Días Lluvia

ESTACION: LA VUELTA
ALTITUD: 1.500

MUNICIPIO: TIBACUY
LATITUD: 4-21 N.

AÑO:

1-978

LONGITUD: 74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0				6.5	0.0	0.0	0.0	0.0	0.0	15.0	56.5
2	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
3	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
5	0.0				5.2	0.0	0.0	0.0	0.0	0.0	10.0	8.1
6	0.0				14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0				0.0	0.0	0.0	2.0	2.5	0.0	10.1	0.0
8	0.0				6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0				18.5	3.0	3.2	10.5	0.0	0.0	3.1	0.0
10	0.0				0.0	5.0	8.0	0.0	0.0	0.0	12.0	20.0
11	0.0				0.0	7.0	0.0	0.0	4.0	6.5	5.0	4.0
12	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0				0.0	0.0	0.0	0.0	2.0	0.0	2.2	36.0
14	0.0				0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0
15	0.0				0.0	0.0	0.0	0.0	0.0	6.0	3.5	9.0
16	0.0				0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
17	0.0				0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0
18	0.0				0.0	0.0	0.0	0.0	0.0	0.0	6.3	5.0
19	0.0				0.0	1.0	0.0	1.5	0.0	0.0	0.0	0.0
20	0.0				0.0	0.0	7.5	0.0	0.0	23.0	0.0	0.0
21	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0				0.0	1.0	0.0	0.0	0.0	10.5	0.0	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	1.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0				2.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
26	0.0				0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0				0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0
28	5.0				0.0	0.0	0.0	1.0	0.0	20.0	0.0	0.0
29	0.0				0.0	0.0	0.0	18.0	0.0	10.8	0.0	0.0
30	0.0				32.2	0.0	0.0	0.0	0.0	0.0	1.0	0.0
31	0.0				8.2	0.0	0.0	0.0	0.0	2.2	0.0	0.0
Total	6.0				118.5	39.6	35.0	33.0	149.0	128.2	140.5	158.6
D.LL	2				9	10	5	4	7	13	10	9
TOTALES ANUALES												Días Lluvia

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

ESTACION: BETHANIA MUNICIPIO: FUSAGASUGA AÑO: 1.978
 ALTITUD: 1.380 LATITUD: 4-21 N. LONGITUD: 74-24 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	17.0	
2	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
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	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	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	0.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL.	15.0 3	49.5 4	107.5 15	128.5 16	52.0 9	53.0 14	39.5 9	16.0 8	82.0 14	124.5 17	113.0 12	86.0 10	
TOTALES ANUALES							866.5			131			Días Huvis

ESTACION: VALSALICE MUNICIPIO: FUSAGASUGA AÑO: 1.978
 ALTITUD: 1.450 LATITUD: 4-21 N. LONGITUD: 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	13.0	0.0	10.0	2.0	1.0	0.0	2.0	0.0	0.0	1.0	0.0	3.0	
2	0.0	0.0	2.0	30.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
3	0.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
4	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	11.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL.	20.0 3	35.0 5	41.0 21	177.0 20	91.0 14	44.0 23	41.0 12	51.0 13	108.0 15	107.0 17	66.0 12	118.0 13	
TOTALES ANUALES							1003.0			168			Días Huvis

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

ESTACION: MONTERREDDONDO MUNICIPIO: QUETAME AÑO: 1978
 ALTITUD: 1,300 LATITUD: 4-19 N. LONGITUD: 73-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	8.0	0.0	0.0	19.0	16.0	38.0	2.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	2.0	10.0	13.0	15.0	0.0	17.0	32.0	10.0	5.0	0.0	
3	0.0	0.0	0.0	14.0	1.0	3.0	3.0	10.0	0.0	0.0	0.0	30.0	
4	0.0	0.0	3.0	1.0	13.0	3.0	19.0	22.0	0.0	0.0	0.0	5.0	
5	0.0	0.0	0.0	0.0	5.0	1.0	5.0	0.0	0.0	8.0	0.0	0.0	
6	0.0	0.0	0.0	20.0	4.0	20.0	2.0	4.0	0.0	0.0	0.0	2.0	
7	0.0	8.0	0.0	2.0	27.0	15.0	33.0	26.0	3.0	2.0	12.0	21.0	
8	0.0	12.0	0.0	0.0	2.0	56.0	0.0	12.0	0.0	0.0	2.0	5.0	
9	0.0	0.0	3.0	3.0	11.0	29.0	24.0	15.0	25.0	0.0	3.0	2.0	
10	0.0	0.0	0.0	16.0	0.0	8.0	5.0	0.0	8.0	38.0	0.0	0.0	
11	0.0	0.0	0.0	3.0	5.0	13.0	0.0	0.0	25.0	0.0	26.0	0.0	
12	0.0	0.0	0.0	3.0	16.0	13.0	9.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	2.0	14.0	41.0	0.0	6.0	3.0	0.0	
14	0.0	0.0	0.0	0.0	14.0	33.0	0.0	56.0	0.0	15.0	0.0	0.0	
15	0.0	0.0	0.0	15.0	4.0	39.0	0.0	2.0	0.0	2.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	0.0	0.0	0.0	4.0	28.0	7.0	22.0	0.0	24.0	3.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	24.0	9.0	0.0	0.0	4.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	1.0	2.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	3.0	13.0	4.0	26.0	0.0	4.0	0.0	0.0	1.0	0.0	
21	0.0	1.0	1.0	27.0	52.0	0.0	0.0	10.0	20.0	19.0	9.0	0.0	
22	1.0	0.0	0.0	0.0	4.0	7.0	0.0	8.0	12.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	0.0	5.0	52.0	0.0	30.0	10.0	0.0	0.0	0.0	
24	0.0	0.0	10.0	0.0	12.0	12.0	0.0	2.0	13.0	0.0	0.0	0.0	
25	1.0	0.0	16.0	16.0	21.0	1.0	42.0	0.0	3.0	0.0	3.0	0.0	
26	0.0	0.0	14.0	2.0	4.0	10.0	4.0	25.0	7.0	12.0	0.0	0.0	
27	2.0	0.0	0.0	3.0	17.0	6.0	4.0	27.0	20.0	0.0	0.0	0.0	
28	7.0	0.0	2.0	4.0	12.0	9.0	10.0	0.0	13.0	0.0	0.0	0.0	
29	0.0	0.0	5.0	0.0	4.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	
30	11.0	4.0	4.0	4.0	3.0	4.0	22.0	8.0	12.0	15.0	0.0	0.0	
31	4.0	0.0	13.0	9.0	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
Total D.LL	28.0 7	28.0 3	76.0 14	202.0 19	335.0 28	468.0 29	256.0 16	336.0 22	221.0 16	141.0 13	63.0 10	65.0 6	
TOTALES ANUALES							2219.0			183		Días Lluvia	

ESTACION: NILO MUNICIPIO: PALERMO AÑO: 1978
 ALTITUD 900 LATITUD: 4-18 N. LONGITUD: 74-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	58.0	28.0	0.0	8.0	0.0	0.0	0.0	26.0	0.0	0.0	
2	0.0	0.0	0.0	56.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	12.0	58.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	22.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	12.0	
5	0.0	8.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	0.0	32.0	16.0	0.0	0.0	0.0	0.0	4.0	0.0	56.0	0.0	
7	0.0	10.0	0.0	12.0	6.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	
8	0.0	0.0	12.0	12.0	8.0	0.0	0.0	4.0	0.0	0.0	18.0	0.0	
9	0.0	0.0	0.0	18.0	16.0	8.0	4.0	0.0	0.0	0.0	26.0	20.0	
10	0.0	0.0	16.0	0.0	0.0	0.0	2.0	0.0	6.0	22.0	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	52.0	0.0	
12	0.0	0.0	0.0	12.0	0.0	4.0	5.0	0.0	0.0	0.0	16.0	18.0	
13	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	12.0	
14	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	12.0	18.0	0.0	
15	0.0	0.0	0.0	22.0	6.0	6.0	4.0	0.0	56.0	8.0	22.0	8.0	
16	0.0	0.0	0.0	18.0	0.0	0.0	2.0	0.0	0.0	12.0	16.0	10.0	
17	0.0	0.0	20.0	16.0	0.0	0.0	6.0	0.0	0.0	10.0	10.0	0.0	
18	4.0	0.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
19	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
20	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	16.0	12.0	0.0	
21	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	20.0	16.0	6.0	
22	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	4.0	
23	0.0	0.0	16.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	22.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
25	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
26	2.0	58.0	24.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	16.0	6.0	16.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
28	0.0	0.0	42.0	0.0	0.0	0.0	0.0	18.0	10.0	5.0	0.0	0.0	
29	0.0	0.0	20.0	0.0	8.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	
30	0.0	0.0	26.0	0.0	42.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
31	0.0	0.0	22.0	4.0	4.0	0.0	0.0	0.0	22.0	22.0	0.0	0.0	
Total D.LL	6.0 2	84.0 4	350.0 15	418.0 20	144.0 13	58.0 6	76.0 7	24.0 3	142.0 8	306.0 16	320.0 15	118.0 10	
TOTALES ANUALES							2046.0			121		Días Lluvia	

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

ESTACION: SUCRE

MUNICIPIO: TELLO

AÑO:

1.978

ALTITUD: 1.450

LATITUD: 3-04 N.

LONGITUD: 75-09 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	3.0	0.0	8.0	34.0	0.0	11.0	0.0	3.0	0.0	2.0	0.0	2.0	
2	0.0	0.0	52.0	28.0	0.0	18.0	0.0	0.0	0.0	1.0	0.0	7.0	
3	0.0	0.0	25.0	18.0	3.0	24.0	0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	18.0	22.0	6.0	7.0	0.0	0.0	0.0	0.0	6.0	3.0	
5	0.0	0.0	3.0	16.0	0.0	0.0	0.0	2.0	0.0	3.0	9.0	1.0	
6	0.0	8.0	2.0	11.0	2.0	0.0	2.0	5.0	8.0	4.0	2.0	5.0	
7	0.0	11.0	6.0	8.0	0.0	0.0	0.0	1.0	8.0	11.0	0.0	0.0	
8	2.0	14.0	3.0	0.0	2.0	0.0	3.0	0.0	8.0	8.0	0.0	0.0	
9	13.0	1.0	0.0	4.0	3.0	2.0	11.0	0.0	3.0	3.0	3.0	15.0	
10	18.0	9.0	0.0	14.0	1.0	6.0	0.0	0.0	11.0	0.0	10.0	11.0	
11	3.0	0.0	0.0	3.0	6.0	3.0	0.0	0.0	28.0	0.0	8.0	2.0	
12	0.0	3.0	0.0	18.0	0.0	0.0	2.0	0.0	20.0	4.0	11.0	8.0	
13	2.0	0.0	0.0	9.0	4.0	2.0	0.0	2.0	8.0	0.0	18.0	0.0	
14	0.0	0.0	0.0	13.0	1.5	5.0	0.0	0.0	0.0	11.0	3.0	0.0	
15	0.0	0.0	0.0	7.0	3.0	1.0	8.0	3.0	0.0	18.0	8.0	0.0	
16	0.0	0.0	0.0	4.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	
17	0.0	0.0	0.0	19.0	8.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0	
18	1.0	0.0	0.0	22.0	3.0	8.0	0.0	1.0	2.0	28.0	2.0	1.0	
19	1.0	0.0	0.0	28.0	0.0	3.0	0.0	0.0	0.0	22.0	0.0	0.0	
20	0.0	0.0	0.0	21.0	0.0	1.0	3.0	0.0	8.0	8.0	0.0	10.0	
21	0.0	0.0	0.0	11.0	2.0	2.0	0.0	0.0	13.0	9.0	3.0	2.0	
22	0.0	0.0	0.0	8.0	0.0	1.0	2.0	0.0	4.0	4.0	0.0	4.0	
23	4.0	0.0	0.0	13.0	8.0	0.0	4.0	0.0	0.0	11.0	3.0	11.0	
24	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	0.0	
25	2.0	0.0	3.0	8.0	8.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	
26	0.0	0.0	0.0	11.0	14.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0	
27	0.0	0.0	18.0	6.0	32.0	2.0	0.0	0.0	0.0	3.0	11.0	0.0	
28	0.0	0.0	19.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
29	0.0	0.0	13.0	3.0	34.0	0.0	2.0	0.0	2.0	0.0	32.0	0.0	
30	7.0	0.0	32.0	0.0	37.0	0.0	2.0	0.0	2.0	7.0	0.0	0.0	
31	0.0	0.0	30.0	0.0	29.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	
Total D. L.	103.0	48.0	222.0	390.0	217.5	102.0	47.0	101.0	126.0	184.0	151.0	86.0	
	11	7	14	28	22	16	12	11	15	21	19	16	
TOTALES ANUALES											1777.5	194	Días Huvia

ESTACION: BUENOS AIRES

MUNICIPIO: TERUEL

AÑO:

1.978

ALTITUD 1.450

LATITUD: 2-45 N.

LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	30.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	17.0	
2	0.0	0.0	5.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	18.0	
3	0.0	0.0	6.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	
4	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	
5	0.0	0.0	8.0	0.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	36.0	
6	1.0	0.0	0.0	10.0	6.0	2.0	0.0	0.0	0.0	0.0	15.0	2.0	
7	1.0	20.0	3.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	
8	0.0	19.0	2.0	12.0	0.0	0.0	21.0	0.0	32.0	0.0	3.0	3.0	
9	0.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
10	0.0	3.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	32.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
12	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	6.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	0.0	15.0	0.0	
14	0.0	0.0	0.0	5.0	0.0	1.0	16.0	0.0	5.0	0.0	0.0	5.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	
20	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	26.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	20.0	7.0	0.0	0.0	0.0	16.0	0.0	10.0	0.0	
25	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	14.0	0.0	3.0	0.0	
26	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	
27	0.0	0.0	15.0	0.0	11.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	10.0	0.0	14.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
29	0.0	0.0	50.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
30	0.0	0.0	20.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
Total D. L.	7.0	65.0	149.0	98.0	118.0	25.0	68.0	20.0	101.0	22.0	122.0	220.0	
	5	7	13	9	14	9	5	1	7	5	12	18	
TOTALES ANUALES											1015.0	105	Días Huvia

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

ESTACION: KIOSCO

MUNICIPIO: ALGECIRAS

AÑO: 1978

ALTITUD: 1.400

LATITUD: 2-32 N.

LONGITUD: 75-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
2	0.0	0.0	34.0	22.0	10.0	24.0	0.0	5.0	6.0	0.0	12.0	0.0
3	0.0	0.0	0.0	40.0	7.0	22.0	0.0	0.0	0.0	10.0	11.0	0.0
4	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
5	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	22.0	0.0	0.0	16.0	0.0	0.0	6.0	0.0	8.0	0.0	0.0
7	0.0	2.0	24.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0
9	6.0	0.0	0.0	15.0	0.0	0.0	10.0	18.0	0.0	6.0	10.0	10.0
10	3.0	0.0	4.0	0.0	15.0	0.0	8.0	5.0	0.0	10.0	0.0	8.0
11	0.0	0.0	0.0	4.0	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	6.0	0.0	0.0	0.0	6.0	6.0	8.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	23.0	0.0	10.0	10.0	8.0	0.0	5.0	0.0	22.0
15	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	8.0	16.0	0.0
16	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	6.0	5.0	0.0
17	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
19	0.0	0.0	0.0	24.0	0.0	0.0	18.0	0.0	0.0	0.0	8.0	51.0
20	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
22	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0
23	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0
24	0.0	0.0	0.0	13.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
25	10.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	10.0	5.0	15.0	0.0
26	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	24.0	10.0	0.0	0.0
27	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	5.0	0.0	35.0	0.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0
30	10.0	0.0	15.0	0.0	0.0	6.0	0.0	18.0	4.0	0.0	0.0	0.0
31	0.0	0.0	30.0	0.0	60.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
Total D.LL.	38.0	53.0	202.0	283.0	177.0	108.0	71.0	71.0	91.0	157.0	119.0	130.0
TOTALES ANUALES	6	6	10	15	12	11	6	8	11	19	12	8
												Días
												Huvia

ESTACION: PALESTINA

MUNICIPIO: PITALITO

AÑO: 1978

ALTITUD 1.590

LATITUD: 1-52 N.

LONGITUD: 76-02 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			0.0	0.0	29.0	0.0	0.0	6.0	0.0	0.0	16.0	0.0
2			0.0	0.0	0.0	4.5	29.0	0.0	9.0	0.0	0.0	50.5
3			5.0	0.0	0.0	0.0	0.0	3.0	0.0	29.0	0.0	2.0
4			0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
5			0.0	0.0	0.0	43.0	0.0	0.0	0.0	6.0	0.0	0.0
6			0.0	0.0	22.0	20.0	56.0	19.0	0.0	0.0	0.0	9.5
7			0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
8			30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9			0.0	0.0	0.0	10.5	12.0	15.0	0.0	0.0	0.0	0.0
10			0.0	0.0	9.0	0.0	6.8	0.0	27.0	0.0	0.0	0.0
11			0.0	8.0	3.0	0.0	0.0	2.0	0.0	0.0	21.0	9.0
12			0.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
13			0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14			0.0	9.5	0.0	20.0	0.0	16.0	0.0	0.0	0.0	0.0
15			0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0
16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17			17.0	0.0	0.0	0.0	0.0	0.0	12.0	16.0	0.0	0.0
18			0.0	0.0	50.5	0.0	22.0	0.0	0.0	0.0	0.0	0.0
19			0.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	10.0	0.0
20			0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0
21			20.0	4.2	0.0	12.0	0.0	0.0	0.0	17.0	0.0	0.0
22			0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
23			30.0	24.0	0.0	3.0	0.0	0.0	0.0	3.0	15.0	0.0
24			2.0	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	11.5	0.0	0.0	0.0	0.0	0.0	0.0
26			9.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0
27			27.0	12.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0
28			0.0	0.0	6.0	10.0	28.0	0.0	0.0	0.0	0.0	0.0
29			0.0	0.0	11.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
30			2.0	0.0	19.0	0.0	0.0	0.0	17.3	4.0	0.0	0.0
31			0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
Total D.LL.			151.0	157.0	172.0	185.0	173.0	95.5	87.3	81.0	82.0	71.0
TOTALES ANUALES			11	9	11	13	8	9	7	7	6	4
												Días
												Huvia

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

ESTACION: MARINGA

MUNICIPIO: ACACIAS

AÑO: 1.978

ALTITUD: 540

LATITUD: 4-00 N.

LONGITUD: 73-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	25.0	10.0	0.0	
2	0.0	0.0	0.0	10.3	0.0	0.0	2.0	0.0	0.0	8.0	0.0	0.0	
3	0.0	0.0	25.0	0.0	0.0	0.0	14.0	5.0	0.0	0.0	15.0	28.0	
4	0.0	0.0	0.0	12.0	48.0	0.0	37.0	0.0	0.0	0.0	7.0	0.0	
5	0.0	0.0	0.0	0.0	18.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	17.0	78.0	0.0	3.0	6.0	1.0	0.0	45.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	95.0	28.0	
9	0.0	0.0	0.0	72.0	25.0	0.0	12.0	0.0	0.0	0.0	61.0	0.0	
10	0.0	0.0	0.0	25.0	12.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	52.0	12.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	59.0	0.0	12.0	16.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	15.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	48.0	0.0	13.0	7.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	0.0	25.0	18.0	0.0	
16	0.0	0.0	0.0	35.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	60.0	36.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	86.0	0.0	24.0	0.0	17.0	0.0	120.0	0.0	
20	0.0	0.0	0.0	56.0	0.0	0.0	32.0	0.0	30.0	8.0	0.0	0.0	
21	0.0	0.0	0.0	110.0	0.0	0.0	8.0	17.0	11.0	0.0	20.0	0.0	
22	0.0	0.0	0.0	19.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	56.0	17.0	12.0	0.0	18.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	79.0	7.0	0.0	0.0	11.0	4.0	0.0	15.0	0.0	0.0	
28	0.0	0.0	11.0	7.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	9.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	15.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	20.0	0.0	5.0	0.0	0.0	0.0	0.0	18.0	0.0	50.0	0.0	0.0	
Total D. LL.	35.0 2	0.0 0	137.0 6	593.3 18	390.0 12	143.0 10	211.0 17	137.0 12	104.0 8	137.0 7	481.0 10	56.0 2	
TOTALES ANUALES							2424.3			104		Días Huvia	

ESTACION: VILLA PRISCILLA
ALTITUD: 850

MUNICIPIO: GUAMAL
LATITUD: 3-56 N.

AÑO: 1.978
LONGITUD: 73-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1							47.0	0.0	17.0	0.0	0.0	0.0	
2							6.0	1.0	0.0	24.0	0.0	0.0	
3							31.0	1.0	0.0	30.0	20.0	22.0	
4							0.0	1.5	0.0	0.0	0.0	7.0	
5							10.0	0.0	0.0	15.0	20.0	3.0	
6							0.0	0.0	0.0	25.0	30.0	22.0	
7							3.0	3.0	11.0	15.0	31.0	10.0	
8							20.0	46.0	0.0	0.0	16.0	62.0	
9							35.0	18.0	56.0	10.0	13.2	8.0	
10							8.0	0.0	0.0	20.0	0.0	0.0	
11							0.0	12.0	0.0	58.0	13.0	12.0	
12							44.0	12.0	15.0	28.0	0.0	15.0	
13						4.0	0.0	15.0	0.0	40.0	0.0	7.0	
14						21.0	0.0	13.5	0.0	0.0	0.0	0.0	
15						50.5	0.0	4.0	40.0	0.0	18.0	8.5	
16						5.0	36.0	0.0	60.0	24.0	0.0	0.0	
17						0.0	16.0	0.0	0.0	26.0	0.0	0.0	
18						14.5	0.0	0.0	0.0	30.0	11.0	0.0	
19						18.0	2.5	0.0	0.0	18.0	0.0	0.0	
20						24.0	0.0	2.0	0.0	58.0	22.0	0.0	
21						1.5	0.0	0.0	51.0	14.0	28.0	0.0	
22						0.0	6.0	1.5	0.0	50.0	0.0	0.0	
23						10.0	0.0	3.5	0.0	30.0	0.0	0.0	
24						0.0	21.5	1.0	12.0	20.0	0.0	0.0	
25						0.0	20.0	11.5	10.0	20.0	18.0	0.0	
26						0.0	13.0	61.5	6.0	10.0	0.0	0.0	
27						4.0	0.0	34.0	12.0	0.0	0.0	0.0	
28						1.0	0.0	2.0	34.0	0.0	0.0	0.0	
29						0.0	0.0	66.5	0.0	0.0	0.0	0.0	
30						42.5	0.0	11.0	4.5	0.0	0.0	0.0	
31						0.0	0.0	51.0	0.0	22.0	0.0	0.0	
Total D. LL.						198.5 13	320.0 17	372.5 22	320.5 12	592.0 22	240.2 12	176.5 11	
TOTALES ANUALES												Días Huvia	

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

ESTACION: LA ESTRELLA

MUNICIPIO: CONVENCIÓN

AÑO: 1.978

ALTITUD: 1.000

LATITUD: 8-28 N.

LONGITUD: 73-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	85.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0
2	0.0	0.0	0.0	3.0	38.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0
3	0.0	0.0	0.0	3.0	27.0	0.0	0.0	0.0	0.0	1.0	7.0	1.0
4	0.0	30.0	16.0	5.0	0.0	1.0	0.0	1.0	0.0	2.0	2.0	5.0
5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	1.0	8.0
6	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	3.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	3.0	6.0
8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	3.0
9	0.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	2.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0
11	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	12.0	8.0	1.0
12	0.0	0.0	0.0	0.0	0.0	0.0	17.0	14.0	0.0	1.0	1.0	1.0
13	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	3.0
14	6.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	5.0
15	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	1.0	0.0	6.0
16	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	4.0	1.0	3.0
17	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	0.0	3.0
18	0.0	0.0	6.0	0.0	1.0	0.0	52.0	0.0	0.0	0.0	0.0	1.0
19	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	2.0	1.0	28.8	1.0
20	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	5.0	10.0	3.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
22	0.0	10.0	20.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	15.0	2.0
23	0.0	0.0	23.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0
24	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0
25	0.0	0.0	18.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0
26	0.0	0.0	125.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0
27	0.0	0.0	20.0	0.0	0.0	0.0	30.0	0.0	2.0	3.0	1.0	6.0
28	0.0	0.0	19.0	0.0	25.0	13.0	4.0	0.0	0.0	0.0	0.0	6.0
29	0.0	0.0	25.0	0.0	0.0	18.0	0.0	0.0	1.0	12.0	1.0	1.0
30	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	1.0	0.0
31	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Total D. LL	6.0	46.0	177.0	168.0	173.0	62.0	189.0	27.0	58.0	83.0	124.8	97.0
TOTALES ANUALES	1	3	12	8	9	9	14	7	10	18	22	26
											139	Días lluvia

ESTACION: CONCENTRACION AGRICOLA

MUNICIPIO: LOURDES

AÑO: 1.978

ALTITUD: 1.450

LATITUD: 7-58 N.

LONGITUD: 72-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	6.0	11.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	2.0	2.0	0.0	4.0	0.0	0.0	0.5	0.0	0.0	2.0
3	0.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
4	0.0	0.0	11.0	3.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0
5	0.0	3.0	8.0	12.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
6	0.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	30.0	0.0	14.0	14.0	0.0	0.0	8.0	16.0	0.0	0.0	4.0
8	0.0	60.0	0.0	7.0	0.0	0.0	0.0	6.0	16.0	11.0	0.0	0.0
9	0.0	0.0	0.0	21.0	27.0	0.0	0.0	0.0	14.0	0.0	3.0	0.0
10	0.0	5.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
11	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	2.0	14.0	25.0	0.0
12	0.0	55.0	0.0	20.0	0.0	25.0	0.0	3.0	0.0	4.0	6.0	0.0
13	0.0	12.0	0.0	0.0	10.0	0.0	2.0	6.0	15.0	16.0	10.0	2.0
14	0.0	0.0	8.0	0.0	5.0	0.0	15.0	0.0	0.0	37.0	9.0	0.0
15	0.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	1.0	25.0	0.0	0.0
16	0.0	0.0	20.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0
17	0.0	0.0	80.0	13.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	4.0
18	0.0	0.0	5.0	19.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0
19	0.0	0.0	0.0	22.0	7.0	0.0	15.0	0.0	0.0	0.0	0.0	1.0
20	0.0	0.0	0.0	59.0	0.0	7.0	0.0	0.0	0.0	32.0	0.0	1.0
21	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	1.0
22	0.0	80.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
23	0.0	75.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0
24	0.0	0.0	3.0	16.0	0.0	0.0	0.0	0.0	7.0	9.0	0.0	0.0
25	5.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	20.0	0.0	0.0
26	0.0	0.0	9.0	2.0	43.0	0.0	0.0	0.0	7.0	5.0	16.0	0.0
27	0.0	0.0	6.0	7.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0
28	0.0	15.0	20.0	21.0	6.0	0.0	6.0	2.0	6.0	0.0	0.0	0.0
29	0.0	0.0	70.0	18.0	70.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0
30	6.0	0.0	14.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	12.0	0.0
31	5.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Total D. LL	58.0	341.0	321.5	419.0	356.0	41.0	66.0	30.1	215.5	305.0	97.0	47.0
TOTALES ANUALES	5	10	19	24	14	4	9	6	15	18	10	12
											146	Días lluvia

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

ESTACION: SAN JOSECITO

MUNICIPIO: TOLEDO

AÑO: 1-978

ALTITUD: 1.900

LATITUD: 7-18 N.

LONGITUD: 72-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	1.0	4.0	11.0	28.0	3.0	2.0	4.0		8.0
2	0.0	0.0	0.0	3.0	1.0	18.0	4.0	0.0	0.0	2.0		5.0
3	0.0	0.0	0.0	2.0	2.0	8.0	2.0	0.0	0.0	0.0		1.0
4	0.0	0.0	0.0	6.0	1.0	2.0	3.0	0.0	8.0	0.0		4.0
5	0.0	0.0	0.0	17.0	0.0	0.0	2.0	7.0	14.0	0.0		2.0
6	0.0	0.0	0.0	9.0	6.0	0.0	4.0	0.0	6.0	6.0		1.0
7	0.0	0.0	0.0	22.0	5.0	0.0	3.0	0.0	0.0	0.0		2.0
8	0.0	0.0	0.0	13.0	2.0	10.0	0.0	2.0	0.0	0.0		10.0
9	0.0	0.0	0.0	0.0	1.0	11.0	4.0	5.0	0.0	0.0		6.0
10	0.0	0.0	0.0	0.0	4.0	4.0	4.0	1.0	4.0	8.0		0.0
11	0.0	0.0	0.0	0.0	5.0	4.0	6.0	0.0	2.0	4.0		0.0
12	0.0	0.0	0.0	6.0	10.0	23.0	4.0	8.0	0.0	1.0		4.0
13	0.0	0.0	0.0	1.0	0.0	6.0	5.0	6.0	0.0	0.0		0.0
14	0.0	0.0	0.0	0.0	2.0	12.0	0.0	11.0	14.0	0.0		0.0
15	0.0	0.0	0.0	2.0	1.0	2.0	0.0	6.0	5.0	0.0		0.0
16	0.0	3.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	10.0		0.0
17	0.0	3.0	0.0	17.0	0.0	0.0	5.0	0.0	0.0	1.0		0.0
18	0.0	3.0	0.0	3.0	5.0	4.0	1.0	10.0	0.0	2.0		0.0
19	0.0	0.0	0.0	17.0	4.0	10.0	13.0	8.0	16.0	12.0		0.0
20	0.0	0.0	0.0	8.0	4.0	8.0	6.0	1.0	7.0	0.0		0.0
21	0.0	0.0	0.0	7.0	4.0	22.0	0.0	0.0	0.0	0.0		0.0
22	0.0	0.0	0.0	4.0	3.0	0.0	0.0	4.0	0.0	2.0		0.0
23	0.0	0.0	1.0	0.0	4.0	2.0	3.0	3.0	8.0	0.0		0.0
24	0.0	0.0	0.0	1.0	6.0	3.0	12.0	14.0	5.0	0.0		0.0
25	0.0	0.0	0.0	0.0	4.0	3.0	7.0	12.0	4.0	0.0		0.0
26	0.0	0.0	0.0	0.0	10.0	14.0	2.0	0.0	2.0	0.0		0.0
27	0.0	0.0	2.0	4.0	3.0	10.0	0.0	0.0	1.0	0.0		0.0
28	0.0	0.0	0.0	4.0	6.0	2.0	2.0	0.0	0.0	0.0		0.0
29	0.0	0.0	0.0	3.0	4.0	6.0	1.0	4.0	4.0	0.0		0.0
30	0.0	0.0	0.0	2.0	14.0	2.0	4.0	7.0	4.0	0.0		0.0
31	0.0	0.0	0.0	0.0	7.0	2.0	6.0	4.0	0.0	0.0		0.0
Total D. LL.	0	3	4	23	27	25	25	19	17	13		10
TOTALES ANUALES												Días Huía

ESTACION: LA ARGENTINA

MUNICIPIO: LA TEBADA

AÑO: 1-978

ALTITUD 1.200

LATITUD: 4-28 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1								0.0	21.0		0.0	0.0
2								0.0	0.0		14.0	45.0
3								0.0	0.0		0.0	9.0
4								0.0	0.0		0.0	0.0
5								0.0	0.0		0.0	0.0
6								15.0	0.0		0.0	0.0
7								0.0	3.0		0.0	29.0
8								0.0	0.0		32.0	97.0
9								0.0	15.0		0.0	0.0
10								0.0	1.0		27.0	0.0
11								0.0	1.0		23.0	16.0
12								0.0	2.0		0.0	14.0
13								0.0	0.0		0.0	6.0
14								0.0	0.0		0.0	0.0
15								0.0	30.0		0.0	2.0
16								0.0	0.0		78.0	0.0
17								0.0	0.0		17.0	0.0
18								0.0	0.0		0.0	0.0
19								0.0	0.0		0.0	22.0
20								0.0	7.0		0.0	2.0
21								0.0	0.0		15.0	0.0
22								0.0	0.0		0.0	7.0
23								0.0	0.0		0.0	0.0
24								0.0	1.0		62.0	0.0
25								0.0	0.0		1.0	0.0
26								3.0	25.0		0.0	0.0
27								0.0	0.0		0.0	0.0
28								15.0	0.0		0.0	0.0
29								3.0	0.0		0.0	0.0
30								0.0	0.0		5.0	0.0
31								0.0				0.0
Total D. LL.								36.0	106.0		274.0	245.0
TOTALES ANUALES												Días Huía

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

ESTACION: VIVERO

MUNICIPIO: QUIMBAYA

AÑO: 1-978

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	27.0	0.0	2.0	57.0	0.0	0.0	26.0	0.0	0.0	0.0	
2	0.0	0.0	4.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	1.0	10.5	
3	0.0	0.0	0.0	0.0	21.0	3.0	10.0	4.0	12.0	0.0	0.0	58.0	
4	0.0	6.0	0.0	0.0	20.0	0.0	0.5	0.0	0.0	0.0	0.0	4.0	
5	2.0	8.0	0.0	21.0	0.0	0.0	0.0	2.0	4.5	0.0	14.0	0.0	
6	0.0	0.0	0.0	24.5	22.5	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
7	0.0	6.0	2.0	0.0	8.0	13.0	0.0	0.0	0.0	48.0	0.0	6.0	
8	0.0	15.0	8.0	19.0	0.0	0.0	0.0	4.0	0.0	0.0	4.5	54.0	
9	18.0	0.0	6.0	0.0	63.0	10.5	0.0	0.0	6.0	5.0	0.0	24.0	
10	8.0	0.0	0.0	30.0	57.0	14.0	0.0	0.0	0.0	52.0	0.0	0.0	
11	2.0	0.0	0.0	3.5	0.0	11.0	0.0	0.0	0.0	3.0	0.0	8.0	
12	0.0	0.0	0.0	52.0	1.0	0.0	20.0	0.0	0.0	11.5	53.0	4.0	
13	0.0	0.0	0.0	5.5	0.0	0.0	20.0	0.0	0.0	0.0	0.0	4.0	
14	0.0	0.0	0.0	0.0	2.0	21.5	0.0	0.0	12.0	6.0	0.0	10.0	
15	0.0	0.0	0.0	46.5	0.0	38.0	0.0	0.0	0.0	33.0	6.0	10.5	
16	0.0	0.0	0.0	0.0	2.5	4.0	0.0	0.0	0.0	0.0	4.0	4.0	
17	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	4.0	35.0	3.5	8.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
19	0.0	0.0	0.0	20.0	0.0	8.5	0.0	0.0	0.0	0.0	8.0	0.0	
20	0.0	6.0	2.0	2.0	0.0	3.0	4.0	0.0	3.0	9.5	9.5	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.5	0.0	11.0	
23	0.0	0.0	14.0	24.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	
24	0.0	0.0	7.0	22.5	1.0	0.0	0.0	0.0	3.0	0.0	14.0	0.0	
25	3.0	0.0	2.0	6.0	4.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	74.5	10.0	10.0	0.0	1.0	0.0	0.0	0.0	
27	0.0	7.0	8.0	2.0	0.0	10.0	10.0	13.0	16.0	0.0	0.0	14.0	
28	0.0	0.0	7.0	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0	0.0	
29	0.0	0.0	24.0	41.0	22.5	22.0	0.0	0.0	17.0	2.5	0.0	0.0	
30	0.0	0.0	5.0	0.0	3.0	0.0	4.0	0.0	1.5	10.0	0.0	0.0	
31	0.0	0.0	28.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D.LL	33.0 5	48.5 7	145.5 15	360.5 17	315.5 18	221.5 15	69.0 8	36.5 6	161.5 15	273.0 15	117.5 10	253.0 17	
TOTALES ANUALES											2035.0	148	Días lluvia

ESTACION: MARACAY
ALTITUD 1.450

MUNICIPIO: QUIMBAYA
LATITUD: 4-36 N

AÑO: 1-978
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	0.0	7.0	0.0	0.0	4.0	0.0	0.0	0.0	
2	0.0	0.0	18.0	66.0	35.0	0.0	8.0	6.0	0.0	0.0	0.0	60.0	
3	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
4	5.0	3.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
5	0.0	5.0	0.0	7.0	11.0	0.0	5.0	4.0	7.0	0.0	7.0	0.0	
6	7.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	8.0	0.0	5.0	0.0	
7	0.0	30.0	20.0	72.0	16.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
8	0.0	32.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	66.0	0.0	
10	0.0	8.0	0.0	23.0	20.0	30.0	0.0	0.0	7.0	20.0	0.0	0.0	
11	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	37.0	
12	0.0	0.0	0.0	21.0	0.0	0.0	49.0	0.0	2.0	0.0	60.0	0.0	
13	0.0	0.0	0.0	14.0	0.0	10.0	14.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	13.0	0.0	0.0	
15	0.0	0.0	0.0	50.0	0.0	7.0	0.0	0.0	0.0	17.0	2.0	7.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	43.0	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	10.0	7.0	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	50.0	37.0	
20	0.0	7.0	6.0	45.0	0.0	5.0	19.0	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	27.0	0.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	55.0	
23	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
24	0.0	0.0	0.0	108.0	0.0	20.0	0.0	0.0	0.0	13.0	0.0	0.0	
25	0.0	3.0	8.0	27.0	0.0	20.0	7.0	0.0	0.0	0.0	30.0	0.0	
26	0.0	0.0	0.0	0.0	26.0	22.0	0.0	3.0	36.0	0.0	0.0	0.0	
27	0.0	7.0	21.0	0.0	7.0	0.0	0.0	14.0	27.0	0.0	0.0	0.0	
28	0.0	62.0	46.0	7.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
29	0.0	0.0	20.0	0.0	26.0	5.0	0.0	0.0	13.0	0.0	0.0	0.0	
30	0.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	16.0	28.0	19.0	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	40.0 4	159.0 10	161.0 10	505.0 15	208.0 15	183.0 11	116.0 8	39.0 6	123.0 10	234.0 10	317.0 9	287.0 10	
TOTALES ANUALES											2372.0	118	Días lluvia

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

ESTACION: YOLANDA

MUNICIPIO: QUIMBAYA

AÑO: 1-978

ALTITUD: 1.320

LATITUD: 4-35 N.

LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	17.0	0.0	10.0	89.0	0.0	0.0	18.0	0.0	10.0	0.0
2	0.0	0.0	3.0	23.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	7.0	0.0	0.0	68.0
4	0.0	5.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	8.0	0.0	28.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0
6	1.0	0.0	0.0	0.0	16.0	4.0	2.0	3.0	0.0	0.0	38.0	0.0
7	0.0	4.0	18.0	18.0	8.0	18.0	0.0	0.0	0.0	42.0	0.0	17.0
8	0.0	7.0	4.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	0.0	70.0
9	13.0	0.0	4.0	21.0	101.0	0.0	0.0	0.0	9.0	0.0	0.0	23.0
10	0.0	0.0	0.0	17.0	43.0	100.0	0.0	0.0	0.0	38.0	26.0	0.0
11	0.0	0.0	0.0	0.0	11.0	38.0	12.0	0.0	0.0	32.0	67.0	9.0
12	0.0	0.0	0.0	63.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	10.0
13	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	15.0	28.0	0.0	0.0
14	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0
17	0.0	0.0	0.0	18.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	13.0
19	1.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	41.0	19.0	0.0	10.0
20	0.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	3.0
21	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	19.0	9.0
22	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	42.0	52.0	0.0	0.0
23	0.0	0.0	0.0	28.0	6.0	0.0	0.0	0.0	0.0	9.0	16.0	0.0
24	0.0	0.0	0.0	18.0	10.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0
25	0.0	0.0	11.0	4.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	70.0	7.0	0.0	0.0	16.0	0.0	0.0	0.0
27	0.0	0.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	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	35.0	71.0	5.0	11.0	0.0	4.0	28.0	23.0	0.0	0.0
30	0.0	0.0	4.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	7.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D.LL.	230.0	360.0	533.0	365.0	333.0	290.0	44.0	51.0	197.0	313.0	205.0	241.0
	5	7	13	14	18	15	4	5	11	10	7	11
TOTALES ANUALES	2251.0										120	Días lluvia

ESTACION: PUEBLO TAPADO
ALTITUD: 1.250

MUNICIPIO: MONTENEGRO
LATITUD: 4-34 N.

AÑO: 1,978
LONGITUD: 75-47 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	8.0	0.0	6.0	0.0	3.0	12.0	8.0	3.0	8.0	7.0	12.0
2	17.0	5.0	12.0	0.0	6.0	0.0	0.0	0.0	22.0	2.0	14.0	14.0
3	14.0	0.0	6.0	8.0	28.0	7.0	0.0	0.0	27.0	34.0	20.0	0.0
4	5.0	0.0	0.0	16.0	5.0	0.0	5.0	0.0	25.0	5.0	54.0	0.0
5	16.0	0.0	13.0	14.0	0.0	3.0	12.0	7.0	3.0	5.0	8.0	14.0
6	0.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	23.0	0.0	3.0	5.0
7	0.0	0.0	0.0	12.0	7.0	0.0	0.0	17.0	3.0	8.0	2.0	14.0
8	20.0	0.0	30.0	18.0	12.0	6.0	0.0	0.0	2.0	2.0	14.0	4.0
9	1.0	3.0	0.0	21.0	3.0	0.0	2.0	0.0	22.0	2.0	38.0	12.0
10	0.0	0.0	0.0	5.0	7.0	3.0	13.0	0.0	17.0	24.0	5.0	5.0
11	0.0	5.0	12.0	2.0	0.0	0.0	0.0	0.0	2.0	12.0	3.0	0.0
12	0.0	0.0	15.0	2.0	5.0	2.0	8.0	3.0	6.0	0.0	9.0	0.0
13	0.0	0.0	0.0	4.0	14.0	0.0	0.0	0.0	2.0	0.0	39.0	0.0
14	0.0	0.0	0.0	60.0	0.0	0.0	5.0	0.0	0.0	3.0	16.0	5.0
15	0.0	0.0	0.0	18.0	0.0	3.0	0.0	0.0	16.0	12.0	9.0	17.0
16	0.0	0.0	5.0	0.0	3.0	5.0	8.0	0.0	8.0	10.0	8.0	4.0
17	0.0	0.0	6.0	7.0	3.0	0.0	6.0	0.0	0.0	14.0	5.0	0.0
18	0.0	0.0	0.0	60.0	2.0	0.0	0.0	0.0	22.0	11.0	6.0	0.0
19	0.0	0.0	0.0	12.0	5.0	0.0	0.0	0.0	18.0	9.0	2.0	0.0
20	0.0	0.0	0.0	17.0	3.0	3.0	0.0	0.0	6.0	13.0	0.0	8.0
21	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0
22	0.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	1.0	30.0	1.0
23	0.0	0.0	13.0	0.0	26.0	5.0	3.0	0.0	0.0	18.0	12.0	0.0
24	0.0	0.0	12.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	50.0	0.0
25	0.0	0.0	0.0	12.0	47.0	2.0	7.0	0.0	2.0	12.0	17.0	0.0
26	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	45.0	12.0	0.0
27	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	17.0	16.0	18.0	5.0
28	0.0	0.0	16.0	15.0	3.0	5.0	8.0	0.0	6.0	5.0	9.0	0.0
29	0.0	0.0	13.0	12.0	3.0	0.0	3.0	22.0	5.0	3.0	17.0	0.0
30	0.0	0.0	17.0	6.0	54.0	17.0	0.0	24.0	7.0	7.0	5.0	0.0
31	0.0	0.0	11.0	0.0	2.0	0.0	0.0	3.0	0.0	14.0	0.0	0.0
Total D.LL.	73.0	27.0	181.0	352.0	245.0	102.0	92.0	89.0	217.0	313.0	395.0	208.0
	6	5	14	24	22	15	13	8	22	27	29	17
TOTALES ANUALES	2294.0										202	Días lluvia

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

ESTACION: LA HUISANA

MUNICIPIO: QUINCHIA

AÑO: 1-978

ALTITUD: 1.650

LATITUD:

LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	22.0				50.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0				0.0	0.0	3.0	0.0
3	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	16.0
4	0.0	0.0	0.0	22.0	0.0				0.0	10.0	0.0	0.0
5	0.0	0.0	0.0	0.0	20.0				0.0	0.0	2.0	0.0
6	0.0	10.0	8.0	0.0	36.0				0.0	0.0	0.0	0.0
7	0.0	0.0	22.0	20.0	10.0				0.0	0.0	0.0	0.0
8	0.0	22.0	0.0	36.0	16.0				40.0	0.0	0.0	48.0
9	0.0	0.0	0.0	10.0	0.0				0.0	15.0	0.0	9.5
10	20.0	0.0	12.0	10.0	0.0				0.0	0.0	0.0	10.5
11	0.0	0.0	0.0	0.0	4.0				28.0	0.0	28.0	8.5
12	27.0	0.0	22.0	0.0	0.0				10.0	15.0	0.0	10.5
13	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	6.0
14	0.0	0.0	0.0	0.0	0.0				0.0	12.0	0.0	9.6
15	0.0	0.0	0.0	0.0	0.0				34.0	0.0	0.0	12.8
16	0.0	0.0	0.0	0.0	0.0				6.0	30.0	15.0	14.5
17	0.0	0.0	0.0	0.0	0.0				38.0	32.0	0.0	11.5
18	0.0	0.0	0.0	62.0	8.0				0.0	16.0	0.0	5.0
19	0.0	0.0	0.0	16.0	0.0				0.0	38.0	0.0	4.5
20	0.0	0.0	0.0	0.0	0.0				0.0	10.0	0.0	0.0
21	0.0	0.0	0.0	20.0	0.0				4.0	0.0	50.0	0.0
22	0.0	0.0	0.0	0.0	0.0				42.0	0.0	0.0	0.0
23	0.0	0.0	4.0	0.0	0.0				30.0	10.0	26.0	0.0
24	0.0	0.0	22.0	0.0	0.0				0.0	0.0	0.0	0.0
25	0.0	0.0	18.0	0.0	0.0				0.0	0.0	0.0	0.0
26	0.0	0.0	38.0	0.0	0.0				68.0	0.0	0.0	0.0
27	0.0	0.0	52.0	0.0	20.0				0.0	0.0	0.0	0.0
28	0.0	0.0	16.0	4.0	0.0				20.0	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	0.0				0.0	0.0	0.0	0.0
31	0.0	0.0	24.0	0.0	0.0				0.0	0.0	0.0	0.0
Total D.LL	47.0 2	40.0 3	284.0 12	256.0 10	184.0 9				346.0 13	200.0 12	124.0 6	173.4 14
TOTALES ANUALES												Días Lluvia

ESTACION: BUENOS AIRES

MUNICIPIO: MISTRATO

AÑO: 1-978

ALTITUD

LATITUD: 5-17 N.

LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0		0.0		0.0	50.0	0.0			0.0	0.0
2	0.0	0.0		10.0		0.0	0.0	0.0			2.0	0.0
3	2.0	2.0		6.0		0.0	0.0	0.0			0.0	20.0
4	0.0	10.0		12.0		0.0	4.0	0.0			4.0	22.0
5	0.0	0.0		8.0		0.0	0.0	2.0			0.0	0.0
6	0.0	12.0		0.0		20.0	0.0	0.0			2.0	0.0
7	0.0	22.0		14.0		4.0	2.0	0.0			0.0	28.0
8	0.0	0.0		8.0		0.0	0.0	0.0			2.0	10.0
9	0.0	0.0		0.0		10.0	0.0	0.0			0.0	0.0
10	0.0	0.0		20.0		0.0	0.0	0.0			4.0	0.0
11	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
13	0.0	0.0		20.0		0.0	0.0	0.0			30.0	16.0
14	0.0	0.0		10.0		0.0	18.0	0.0			10.0	32.0
15	0.0	0.0		8.0		0.0	10.0	0.0			0.0	0.0
16	0.0	0.0		12.0		12.0	10.0	0.0			0.0	0.0
17	0.0	0.0		0.0		0.0	28.0	0.0			0.0	0.0
18	0.0	0.0		30.0		0.0	0.0	0.0			0.0	0.0
19	0.0	0.0		0.0		0.0	0.0	0.0			4.0	0.0
20	0.0	0.0		12.0		12.0	4.0	0.0			0.0	4.0
21	0.0	0.0		8.0		0.0	0.0	0.0			0.0	0.0
22	0.0	0.0		16.0		2.0	8.0	0.0			2.0	0.0
23	0.0	0.0		22.0		0.0	0.0	0.0			0.0	0.0
24	0.0	0.0		0.0		12.0	0.0	0.0			0.0	0.0
25	0.0	0.0		0.0		0.0	0.0	0.0			0.0	0.0
26	0.0	0.0		0.0		0.0	0.0	0.0			10.0	0.0
27	8.0	10.0		8.0		8.0	8.0	24.0			0.0	0.0
28	0.0	0.0		0.0		0.0	0.0	2.0			0.0	2.0
29	2.0	0.0		0.0		0.0	0.0	26.0			0.0	0.0
30	0.0	0.0		6.0		2.0	6.0	0.0			0.0	0.0
31	0.0	0.0		0.0		0.0	0.0	2.0			0.0	0.0
Total D.LL	38.0 7	56.0 5		212.0 17		102.0 12	130.0 9	62.0 6			72.0 10	134.0 8
TOTALES ANUALES												Días Lluvia

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

ESTACION: PARAISO MUNICIPIO: GUATICA AÑO: 1.978
 ALTITUD: 1.600 LATITUD: 5-18 N. LONGITUD: 75-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	2.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	12.0	0.0	0.0	20.0	0.0	0.0	16.0	14.0	0.0	4.0	
3	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
4	0.0	10.0	0.0	10.0	22.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
5	0.0	5.0	8.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	0.0	
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	56.0	32.0	14.0	30.0	0.0	0.0	0.0	12.0	0.0	3.0	
8	0.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
9	5.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
11	0.0	0.0	0.0	20.0	0.0	18.0	5.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	13.0	
13	0.0	0.0	0.0	26.0	4.0	0.0	19.0	0.0	0.0	0.0	0.0	10.0	
14	0.0	0.0	0.0	26.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	13.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	7.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	
17	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	9.0	
20	7.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	12.0	4.0	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	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	2.0	6.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	3.0	0.0	20.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	11.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	11.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
Total D. LL.	14.0 3	27.0 6	178.0 11	243.0 14	124.0 7	158.0 8	123.0 10	45.0 7	80.0 12	83.0 11	84.0 7	172.0 12	
TOTALES ANUALES											1331.0	108	Días lluvia

ESTACION: TAPARCAL MUNICIPIO: BELEN DE UMBRIA AÑO: 1.978
 ALTITUD: 1.400 LATITUD: 5-11 N. LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	0.0	2.0	24.0	3.0	0.0	0.0	0.0	2.0	2.0	
2	0.0	0.0	18.0	27.0	26.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	
3	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	
4	0.0	0.0	0.0	2.0	5.0	10.0	0.0	14.0	15.0	0.0	0.0	19.0	
5	0.0	36.0	0.0	9.0	14.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	
6	0.0	0.0	25.0	0.0	10.0	5.0	0.0	85.0	0.0	0.0	5.0	0.0	
7	0.0	0.0	35.0	18.0	15.0	0.0	0.0	2.0	10.0	0.2	0.0	0.0	
8	12.0	17.0	0.0	0.0	2.0	8.0	0.0	0.0	2.0	3.0	0.0	25.0	
9	0.0	0.0	2.0	4.0	0.0	0.0	0.0	10.0	4.0	0.0	18.0	15.0	
10	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	7.0	5.0	22.0	2.0	
11	0.0	0.0	0.0	0.0	13.0	0.0	57.0	0.0	0.0	0.0	6.0	0.0	
12	32.0	0.0	0.0	14.0	0.0	2.0	46.0	0.0	0.0	0.0	0.0	19.0	
13	0.0	0.0	0.0	12.0	0.0	2.0	14.0	0.0	0.0	1.0	0.0	5.0	
14	0.0	0.0	0.0	6.0	0.0	23.0	10.0	0.0	0.0	1.0	8.0	0.0	
15	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	
16	0.0	2.0	0.0	0.0	2.0	6.0	9.0	0.0	5.0	39.0	0.0	0.0	
17	0.0	0.0	0.0	4.0	0.0	10.0	1.0	0.0	0.0	20.0	0.0	55.0	
18	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	40.0	
19	0.0	0.0	2.0	0.0	8.0	10.0	9.0	0.0	0.0	6.0	0.0	13.0	
20	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	
21	0.0	0.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	
22	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0	
24	0.0	0.0	5.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
25	6.0	0.0	9.0	0.0	2.0	18.0	6.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	2.0	6.0	12.0	0.0	6.0	0.0	12.0	1.0	0.0	0.0	0.0	
27	0.0	2.0	10.0	11.0	2.0	0.0	0.0	20.0	14.0	7.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	6.0	10.0	14.0	0.0	0.0	38.0	4.0	0.0	0.0	0.0	
30	2.0	0.0	27.0	0.0	1.0	14.0	1.0	0.0	0.0	13.0	9.0	0.0	
31	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	52.0 4	59.0 5	171.0 12	205.0 18	161.0 18	210.0 17	148.0 10	191.0 8	110.0 15	125.2 14	147.0 13	211.0 13	
TOTALES ANUALES											1790.2	147	Días lluvia

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

ESTACION: GUAYABITO

MUNICIPIO: STA ROSA DE C.AÑO:

1.978

ALTITUD: 1.620

LATITUD: 4-54 N.

LONGITUD: 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1						12.0	1.0	1.0	2.0	0.0	3.0	4.0
2						15.0	1.0	17.0	23.0	0.0	40.0	7.0
3						0.0	4.0	0.0	0.0	4.0	0.0	25.0
4						0.0	0.0	4.0	0.0	0.0	14.0	16.0
5						0.0	0.0	0.0	0.0	0.0	0.0	0.0
6						0.0	0.0	18.0	6.0	0.0	14.0	0.0
7						0.0	8.0	0.0	31.0	15.0	0.0	6.0
8						1.0	0.0	0.0	0.0	0.0	24.0	24.0
9						1.0	4.0	11.0	28.0	0.0	0.0	19.0
10						8.0	3.0	0.0	0.0	4.0	30.0	2.0
11						35.0	5.0	0.0	5.0	2.0	29.0	0.0
12						4.0	8.0	0.0	0.0	0.0	8.0	0.0
13						0.0	32.0	0.0	0.0	24.0	10.0	9.0
14						0.0	7.0	0.0	15.0	21.0	12.0	3.0
15						17.0	15.0	0.0	14.0	27.0	55.0	0.0
16						0.0	18.0	0.0	1.0	0.0	3.0	15.0
17						0.0	35.0	0.0	0.0	37.0	43.0	0.0
18						0.0	35.0	0.0	0.0	21.0	0.0	14.0
19						3.0	0.0	0.0	6.0	18.0	0.0	0.0
20						0.0	9.0	0.0	0.0	9.0	0.0	3.0
21						29.0	0.0	0.0	0.0	12.0	0.0	0.0
22						0.0	0.0	0.0	0.0	0.0	29.0	14.0
23						0.0	0.0	0.0	0.0	0.0	3.0	0.0
24						36.0	5.0	0.0	0.0	0.0	0.0	0.0
25					36.0	0.0	0.0	0.0	19.0	7.0	0.0	0.0
26					19.0	0.0	8.0	0.0	19.0	14.0	0.0	0.0
27					10.0	0.0	0.0	1.0	0.0	21.0	0.0	0.0
28					0.0	5.0	0.0	41.0	24.0	0.0	0.0	0.0
29					0.0	23.0	2.0	6.0	5.0	10.0	0.0	0.0
30					1.0	19.0	0.0	0.0	0.0	46.0	5.0	0.0
31					12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total						177.0	153.0	99.0	184.0	309.0	326.0	180.0
D.LL						14	17	8	16	18	17	15
TOTALES ANUALES												Días Huvia

ESTACION: EL BOSQUE

MUNICIPIO: DOSQUEBRACAS

AÑO: 1.978

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	2.0	0.0	0.0	3.0	1.0	4.0	0.0
2					0.0	7.0	2.0	10.0	8.0	1.0	26.0	7.0
3					22.0	0.0	3.0	0.0	5.0	0.0	0.0	25.0
4					23.0	0.0	0.0	1.0	3.0	0.0	38.0	3.0
5					5.0	0.0	0.0	1.0	3.0	1.0	0.0	0.0
6					7.0	0.0	0.0	19.0	0.0	13.0	2.0	14.0
7					42.0	0.0	0.0	1.0	35.0	0.0	0.0	0.0
8					45.0	0.0	0.0	11.0	14.0	0.0	0.0	105.0
9					2.0	0.0	1.0	1.0	24.0	0.0	3.0	7.0
10					1.0	28.0	3.0	10.0	3.0	26.0	10.0	3.0
11					2.0	10.0	27.0	0.0	9.0	2.0	43.0	22.0
12					0.0	4.0	12.0	0.0	0.0	0.0	0.0	5.0
13					0.0	1.0	7.0	1.0	2.0	22.0	1.0	7.0
14					0.0	16.0	2.0	0.0	4.0	8.0	1.0	2.0
15					0.0	17.0	3.0	0.0	0.0	0.0	4.0	0.0
16					8.0	4.0	18.0	0.0	7.0	0.0	12.0	14.0
17					12.0	0.0	10.0	0.0	3.0	35.0	0.0	0.0
18					32.0	0.0	1.0	0.0	3.0	20.0	0.0	24.0
19					0.0	12.0	1.0	0.0	0.0	0.0	27.0	17.0
20					0.0	4.0	18.0	0.0	12.0	33.0	0.0	12.0
21					0.0	3.0	10.0	0.0	0.0	0.0	12.0	0.0
22					0.0	3.0	2.0	0.0	0.0	3.0	0.0	0.0
23					15.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0
24					18.0	0.0	0.0	0.0	0.0	10.0	1.0	0.0
25					10.0	1.0	1.0	0.0	0.0	5.0	0.0	0.0
26					25.0	9.0	0.0	0.0	4.0	9.0	0.0	0.0
27					10.0	0.0	0.0	0.0	7.0	12.0	0.0	0.0
28					0.0	0.0	0.0	53.0	7.0	10.0	0.0	4.0
29					15.0	13.0	2.0	13.0	12.0	12.0	0.0	0.0
30					25.0	4.0	1.0	5.0	0.0	7.0	0.0	0.0
31					0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Total					319.0	138.0	114.0	126.0	208.0	240.0	194.0	315.0
D.LL					19	17	19	12	20	21	16	18
TOTALES ANUALES												Días Huvia

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

ESTACION: LOS CAMBULOS

MUNICIPIO: PEREIRA

AÑO: 1978

ALTITUD: 1.240

LATITUD: 4-50 N.

LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.0	0.0	57.0	25.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	3.0	0.0	9.0	50.0	0.0	0.0	0.0	0.0	3.0	0.0
3	0.0	0.0	0.0	41.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0
4	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	15.0
5	0.0	43.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0
7	0.0	20.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	15.0	58.0
9	54.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	24.0	10.0	0.0	30.0
10	21.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	5.0	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	12.0	12.0	25.0
12	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	1.0	0.0	0.0
13	0.0	0.0	0.0	25.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	5.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	7.0
15	0.0	0.0	0.0	18.0	0.0	0.0	11.0	0.0	0.0	3.0	5.0	2.0
16	0.0	0.0	0.0	0.0	10.0	3.0	25.0	0.0	0.0	0.0	0.0	10.0
17	0.0	1.0	0.0	50.0	0.0	0.0	0.0	0.0	3.0	38.0	0.0	3.0
18	0.0	0.0	0.0	0.0	0.0	19.0	4.0	0.0	0.0	15.0	0.0	1.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	45.0	4.0	0.0	0.0	39.0	4.0	4.0
21	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	38.0	0.0	2.0
23	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	9.0	15.0	0.0
24	0.0	0.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
25	0.0	0.0	24.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
26	0.0	0.0	0.0	1.0	28.0	0.0	0.0	0.0	26.0	4.0	0.0	0.0
27	0.0	0.0	15.0	23.0	0.0	0.0	0.0	0.0	19.0	10.0	0.0	0.0
28	0.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0
29	0.0	0.0	45.0	8.0	0.0	0.0	0.0	5.0	1.0	15.0	0.0	0.0
30	0.0	0.0	0.0	0.0	3.0	19.0	0.0	0.0	0.0	15.0	0.0	0.0
31	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	83.0 3	77.0 5	175.0 10	260.0 13	108.0 10	183.0 10	98.0 7	24.0 7	96.0 10	229.0 17	130.0 13	180.0 14
TOTALES ANUALES	1643.0										119	Días lluvia

ESTACION: BELMONTE
ALTITUD: 1.400

MUNICIPIO: PEREIRA
LATITUD: 4-49 N.

AÑO: 1.978
LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.0	0.0	26.0	0.0	4.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	14.0	63.0	3.0	14.0	2.0	0.0	0.0	2.0	5.0	0.0
3	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0
4	0.0	0.0	0.0	0.0	22.0	6.0	0.0	2.0	0.0	0.0	20.0	9.0
5	0.0	25.0	0.0	14.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0
6	0.0	5.0	0.0	0.0	3.0	0.0	0.0	33.0	0.0	0.0	0.0	11.0
7	5.0	25.0	8.0	6.0	40.0	0.0	0.0	0.0	0.0	6.0	0.0	29.0
8	0.0	15.0	2.0	0.0	5.0	0.0	0.0	3.0	4.0	0.0	3.0	21.0
9	17.0	0.0	22.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	43.0
10	4.5	5.0	0.0	0.0	0.0	9.0	0.0	0.0	7.0	8.0	0.0	0.0
11	8.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0	3.0	6.0	7.0	8.0
12	4.0	0.0	0.0	14.0	0.0	0.0	3.0	0.0	0.0	4.0	3.0	10.0
13	0.0	0.0	0.0	30.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	28.0
14	0.0	0.0	0.0	0.0	0.0	19.0	2.0	0.0	6.0	3.0	0.0	0.0
15	0.0	0.0	0.0	20.0	0.0	12.0	0.0	0.0	0.0	10.0	2.0	0.0
16	0.0	0.0	0.0	3.0	0.0	16.0	8.0	0.0	3.0	0.0	0.0	0.0
17	0.0	6.0	0.0	36.0	22.0	0.0	0.0	0.0	0.0	11.0	0.0	5.0
18	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	6.0
19	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	8.0
20	0.0	0.0	5.0	11.0	0.0	11.0	0.0	0.0	0.0	36.0	0.0	5.0
21	0.0	0.0	3.0	0.0	8.0	4.0	32.0	0.0	0.0	0.0	23.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
23	0.0	0.0	0.0	5.0	6.0	14.0	0.0	0.0	2.0	0.0	4.0	0.0
24	5.0	0.0	0.0	91.0	22.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
25	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
26	0.0	3.0	0.0	0.0	25.0	2.0	0.0	0.0	15.0	0.0	2.0	0.0
27	0.0	0.0	8.0	12.0	16.0	0.0	0.0	2.0	0.0	30.0	0.0	0.0
28	0.0	0.0	12.0	0.0	7.0	2.0	0.0	16.0	2.0	0.0	0.0	0.0
29	0.0	0.0	20.0	24.0	2.0	2.0	3.0	4.0	0.0	3.0	0.0	0.0
30	0.0	0.0	3.0	0.0	4.0	2.0	0.0	0.0	1.0	26.0	0.0	0.0
31	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
Total D. LL.	44.0 7	64.0 7	67.0 14	329.0 13	201.0 16	132.0 15	168.0 10	70.0 7	65.0 13	206.0 17	156.0 12	198.0 13
TOTALES ANUALES	1820.5										144	Días lluvia

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

ESTACION: VILLA PAZ MUNICIPIO: RIONEGR0 AÑO: 1.978
 ALTITUD: 1.400 LATITUD: 7-18 N. LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	5.0	11.0	5.0	1.0	17.0	5.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	24.0	19.0	10.0	3.0	0.0	13.0	3.0	1.0	16.0	25.0	
3	0.0	0.0	3.0	14.0	0.0	0.0	1.0	5.0	2.0	0.0	18.0	2.0	
4	0.0	28.0	8.0	0.0	1.0	2.0	0.0	77.0	2.0	0.0	1.0	30.0	
5	0.0	3.0	7.0	37.0	7.0	11.0	22.0	0.0	0.0	3.0	0.0	0.0	
6	0.0	2.0	0.0	48.0	10.0	0.0	0.0	7.0	0.0	1.0	0.0	0.0	
7	0.0	3.0	0.0	54.0	0.0	7.0	0.0	0.0	0.0	15.0	0.0	2.5	
8	13.0	35.0	52.0	0.0	0.0	12.0	33.0	12.0	14.0	0.0	0.0	0.0	
9	0.0	0.0	11.0	3.0	7.0	1.0	0.0	6.0	9.0	5.0	7.0	6.0	
10	0.0	3.0	0.0	1.0	10.0	7.0	0.0	0.0	2.0	14.0	0.0	0.0	
11	0.0	5.0	0.0	0.0	1.0	4.0	0.0	3.0	0.0	1.0	43.0	4.0	
12	22.0	5.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	1.0	3.0	0.0	
13	0.0	33.0	0.0	9.0	6.0	0.0	1.0	24.0	24.0	13.0	6.0	0.0	
14	3.0	0.0	1.0	26.0	7.0	0.0	6.0	0.0	0.0	46.0	0.0	0.0	
15	0.0	0.0	0.0	30.0	6.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	
16	0.0	14.0	0.0	8.0	0.0	3.0	0.0	0.0	9.0	1.0	0.0	0.0	
17	0.0	0.0	25.0	36.0	7.0	0.0	1.0	0.0	8.0	0.0	9.0	0.0	
18	0.0	0.0	0.0	40.0	35.0	18.0	0.0	0.0	0.0	33.0	0.0	0.0	
19	0.0	0.0	1.0	6.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	0.0	
20	0.0	0.0	4.0	13.0	0.0	7.0	0.0	0.0	1.0	2.0	1.0	3.0	
21	2.0	20.0	9.0	69.0	24.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	
22	3.0	0.0	26.0	6.0	0.0	2.0	0.0	70.0	1.0	15.0	4.0	2.0	
23	0.0	0.0	0.0	5.0	5.0	3.0	2.0	29.0	3.0	16.0	0.0	16.0	
24	0.0	0.0	16.0	15.0	0.0	0.0	0.0	0.0	0.0	41.0	2.0	0.0	
25	0.0	17.0	1.0	4.0	29.0	20.0	0.0	0.0	9.0	1.0	0.0	0.0	
26	0.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
27	14.0	1.0	5.0	19.0	38.0	2.0	4.0	4.0	0.0	16.0	0.0	0.0	
28	18.0	4.0	95.0	10.0	0.0	2.0	0.0	1.0	13.0	17.0	0.0	5.0	
29	1.0	0.0	24.0	0.0	42.0	29.0	0.0	46.0	18.0	2.0	6.0	0.0	
30	0.0	0.0	19.0	0.0	19.0	0.0	1.0	16.0	20.0	73.0	6.0	0.0	
31	0.0	0.0	9.0	14.0	14.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	76.0 8	173.0 14	365.0 21	485.0 24	283.0 20	152.0 20	89.0 11	331.0 17	164.0 18	317.0 21	137.0 15	79.5 9	
TOTALES ANUALES							2651.5				198		Días lluvia

ESTACION: BELLAVISTA MUNICIPIO: RIONEGR0 AÑO: 1.978
 ALTITUD: 1.120 LATITUD: 7-20 N. LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	22.0	13.0	7.0	0.0	2.0	2.0	0.0	4.0	0.0	5.0	
2	0.0	0.0	32.0	19.0	0.0	0.0	0.0	3.0	4.0	1.0	3.0	0.0	
3	0.0	0.0	8.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	
4	0.0	56.0	3.0	8.0	5.0	0.0	0.0	17.0	0.0	0.0	0.0	38.0	
5	0.0	1.0	3.0	2.0	0.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	
6	0.0	0.0	0.0	9.0	0.0	0.0	23.0	1.0	0.0	0.0	0.0	0.0	
7	0.0	9.0	0.0	48.0	0.0	2.0	0.0	0.0	0.0	0.9	0.0	4.0	
8	10.0	21.0	104.0	0.0	2.0	8.0	6.0	13.0	35.0	6.0	6.0	0.0	
9	8.0	0.0	61.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	22.0	0.0	
10	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	55.0	0.0	0.0	
11	0.0	6.0	0.0	9.0	0.0	3.0	0.0	2.0	0.0	0.0	36.0	0.0	
12	6.0	7.0	0.0	0.0	4.0	5.0	3.0	6.0	0.0	0.0	17.0	0.0	
13	0.0	0.0	0.0	3.0	9.0	0.0	2.0	0.0	0.0	0.0	50.0	14.0	
14	9.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	12.0	54.0	0.0	2.0	
15	0.0	0.0	0.0	31.0	5.0	0.0	0.0	8.0	0.0	0.0	4.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0	
17	0.0	23.0	29.0	57.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	0.0	13.0	0.0	0.0	
20	0.0	0.0	6.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
21	0.0	0.0	1.0	28.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	0.0	
22	0.0	0.0	84.0	30.0	0.0	4.0	0.0	17.0	0.0	19.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	6.0	20.0	0.0	15.0	0.0	0.0	
24	0.0	0.0	1.0	0.0	3.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	
25	0.0	0.0	0.0	23.0	13.0	13.0	3.0	0.0	5.0	0.0	0.0	0.0	
26	1.0	22.0	18.0	0.0	0.0	0.0	1.0	3.0	0.0	12.0	0.0	0.0	
27	10.0	6.0	0.0	8.0	22.0	3.0	2.0	0.0	0.0	2.0	0.0	0.0	
28	41.0	14.0	108.0	0.0	0.0	32.0	0.0	38.0	2.0	1.0	0.0	0.0	
29	9.0	0.0	0.0	0.0	21.0	1.0	0.0	14.0	2.0	8.0	0.0	0.0	
30	0.0	0.0	73.0	0.0	0.0	2.0	0.0	10.0	0.0	48.0	30.0	0.0	
31	0.0	0.0	22.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	94.0 8	165.0 10	575.0 16	408.0 18	125.0 14	86.0 12	72.0 12	158.0 17	75.0 10	289.9 17	184.0 11	66.0 6	
TOTALES ANUALES							2295.9				151		Días lluvia

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

ESTACION: PALESTINA

MUNICIPIO: RIONEGRO

AÑO: 1.978

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	0.0	6.0	12.0	2.0	0.0	30.0	3.0	0.0	0.0	0.0	0.0
2	0.0	0.0	47.0	7.0	4.0	6.0	0.0	15.0	0.0	9.0	0.0	0.0
3	0.0	0.0	3.0	3.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0
4	0.0	17.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
5	0.0	0.0	5.0	46.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	5.0
6	0.0	0.0	0.0	11.0	0.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0
7	0.0	2.0	0.0	32.0	2.0	0.0	0.0	0.0	5.0	7.0	0.0	5.0
8	6.0	0.0	83.0	0.0	2.0	3.0	0.0	0.0	8.0	5.0	6.0	0.0
9	1.0	21.0	3.0	0.0	0.0	0.0	3.0	1.0	16.0	0.0	18.0	17.0
10	0.0	4.0	0.0	0.0	5.0	0.0	0.0	13.0	10.0	14.0	17.0	8.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
12	13.0	35.0	0.0	0.0	0.0	7.0	3.0	0.0	8.0	0.0	12.0	0.0
13	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0
14	3.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	24.0	17.0	0.0	0.0
15	0.0	0.0	0.0	5.0	16.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	4.0	5.0	0.0
17	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	1.0	18.0	0.0	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	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
20	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
21	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
23	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
24	0.0	0.0	11.0	26.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.0	4.0	0.0	26.0	1.0	0.0	0.0	0.0	12.0	14.0	0.0	0.0
26	0.0	0.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
27	1.0	0.0	2.0	3.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
28	2.0	0.0	6.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	1.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	14.0	33.0	0.0	0.0
31	0.0	0.0	50.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0
Total D. LI.	38.0 10	163.0 8	330.0 15	324.0 22	143.0 17	64.0 11	110.0 12	115.0 9	133.5 13	374.0 18	177.0 14	59.0 7
TOTALES ANUALES	2030.5										156	Días lluvia

ESTACION: BOMANZA
ALTITUD: 1.250

MUNICIPIO: GIRON
LATITUD: 7-04 N.

AÑO: 1.978
LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1								0.0	0.0	0.0	0.0	3.0
2								0.0	0.0	0.0	0.0	2.0
3								0.0	0.0	0.0	0.0	0.0
4								0.0	0.0	4.0	0.0	0.0
5								0.0	1.0	0.0	0.0	2.0
6								0.0	7.0	0.0	0.0	5.0
7								0.0	0.0	0.0	0.0	3.0
8								0.0	8.0	0.0	0.0	8.0
9								0.0	10.0	0.0	0.0	0.0
10								2.0	6.0	13.0	19.0	10.0
11								0.0	0.0	0.0	0.0	0.0
12								0.0	5.0	0.0	0.0	0.0
13								0.0	5.0	0.0	7.0	0.0
14								0.0	31.0	50.0	7.0	0.0
15								0.0	0.0	0.0	0.0	0.0
16								0.0	6.0	5.0	0.0	0.0
17								0.0	9.0	2.0	0.0	0.0
18								0.0	0.0	13.0	0.0	0.0
19								0.0	0.0	0.0	3.0	0.0
20								0.0	0.0	2.0	0.0	0.0
21								5.0	0.0	0.0	6.0	0.0
22								5.0	0.0	2.0	0.0	0.0
23								5.0	0.0	1.0	0.0	0.0
24								2.0	11.0	2.0	3.0	0.0
25								0.0	0.0	0.0	0.0	0.0
26								1.0	9.0	0.0	0.0	0.0
27								17.0	3.0	1.0	2.0	0.0
28								13.0	0.0	0.0	0.0	0.0
29								5.0	0.0	2.0	0.0	0.0
30								1.0	0.0	3.0	1.0	0.0
31								0.5	0.0	0.0	0.0	0.0
Total D. LI.								58.0 11	111.0 13	106.0 14	41.0 7	33.0 7
TOTALES ANUALES												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: 1.978

ALTITUD: 1.800

LATITUD: 5-04 N.

LONGITUD: 73-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0					6.0	0.0	11.0	15.0	15.0	
2	0.0	0.0					10.0	0.0	5.0	0.0	10.0	
3	0.0	0.0					8.0	4.0	0.0	0.0	0.0	
4	0.0	0.0					20.0	0.0	0.0	0.0	10.0	
5	0.0	5.0					30.0	3.0	0.0	4.0	8.0	
6	0.0	3.0					11.0	5.0	0.0	5.0	0.0	
7	0.0	35.0					7.0	7.0	0.0	7.0	45.0	
8	0.0	20.0					8.0	3.0	5.0	10.0	0.0	
9	0.0	0.0					5.0	4.0	7.0	20.0	15.0	
10	0.0	0.0					6.0	0.0	10.0	15.0	0.0	
11	0.0	0.0					4.0	0.0	18.0	11.0	0.0	
12	0.0	0.0					3.0	0.0	15.0	5.0	0.0	
13	0.0	0.0					5.0	0.0	10.0	18.0	0.0	
14	0.0	0.0					7.0	0.0	5.0	40.0	40.0	
15	0.0	0.0					5.0	0.0	0.0	20.0	12.0	
16	0.0	0.0					45.0	0.0	0.0	12.0	0.0	
17	0.0	0.0					30.0	0.0	0.0	10.0	25.0	
18	0.0	0.0					23.0	0.0	0.0	15.0	0.0	
19	0.0	0.0					23.0	0.0	0.0	30.0	75.0	
20	0.0	0.0					7.0	0.0	5.0	11.0	0.0	
21	0.0	0.0					7.0	0.0	5.0	20.0	15.0	
22	0.0	0.0					5.0	0.0	11.0	10.0	0.0	
23	0.0	0.0					0.0	0.0	21.0	40.0	0.0	
24	0.0	0.0					0.0	0.0	15.0	20.0	7.0	
25	0.0	0.0					10.0	0.0	15.0	30.0	0.0	
26	0.0	5.0					5.0	10.0	15.0	60.0	0.0	
27	0.0	0.0					4.0	0.0	30.0	10.0	0.0	
28	0.0	0.0					0.0	10.0	11.0	0.0	0.0	
29	0.0	0.0					0.0	11.0	40.0	7.0	0.0	
30	0.0	0.0					0.0	8.0	10.0	8.0	0.0	
31	0.0	0.0					0.0	7.0	0.0	0.0	0.0	
Total D. LL.	0.0	68.0					275.0	94.0	250.0	408.0	292.0	
<p>TOTALES ANUALES</p> <p style="text-align: right;">Días lluvia</p>												

ESTACION: LOS COCOS
ALTITUD: 1.300

MUNICIPIO: RICNEGRO
LATITUD: 7-18 N.

AÑO: 1.978
LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	12.0	4.0	6.0	47.0	2.0	0.0	7.0	0.0	2.0
2	0.0	0.0	0.0	2.0	7.0	4.0	4.0	1.0	0.0	0.0	1.0	0.0
3	0.0	0.0	2.0	7.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	36.0	23.0	0.0	8.0	14.0	0.0	1.0	0.0	0.0	0.0	13.0
5	0.0	9.0	0.0	2.0	12.0	5.0	23.0	2.0	0.0	3.0	1.0	0.0
6	3.0	3.0	0.0	2.0	9.0	12.0	0.0	1.0	0.0	1.0	0.0	0.0
7	0.0	0.0	4.0	62.0	6.0	0.0	0.0	4.0	0.0	3.0	0.0	4.0
8	55.0	74.0	72.0	0.0	29.0	3.0	0.0	3.0	21.0	4.0	17.0	0.0
9	28.0	0.0	1.0	13.0	3.0	4.0	0.0	15.0	7.0	12.0	0.0	10.0
10	0.0	0.0	0.0	0.0	6.0	6.0	0.0	1.0	0.0	16.0	16.0	6.0
11	6.0	0.0	3.0	4.0	19.0	3.0	0.0	0.0	0.0	12.0	28.0	0.0
12	4.0	30.0	0.0	0.0	0.0	9.0	3.0	0.0	0.0	2.0	0.0	0.0
13	0.0	0.0	1.0	49.0	2.0	10.0	0.0	3.0	4.0	2.0	31.0	0.0
14	0.0	18.0	11.0	21.0	3.0	14.0	1.0	1.0	0.0	30.0	2.0	0.0
15	0.0	0.0	45.0	26.0	6.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	4.0	6.0	1.0	5.0	2.0	2.0	0.0	5.0	0.0
17	0.0	0.0	0.0	5.0	2.0	12.0	0.0	4.0	20.0	0.0	24.0	0.0
18	0.0	1.0	9.0	53.0	1.0	1.0	0.0	3.0	0.0	13.0	0.0	3.0
19	0.0	0.0	0.0	18.0	11.0	6.0	0.0	0.0	0.0	0.0	6.0	2.0
20	30.0	0.0	0.0	6.0	4.0	7.0	0.0	1.0	0.0	1.0	4.0	0.0
21	0.0	1.0	0.0	56.0	5.0	11.0	0.0	0.0	0.0	8.0	0.0	0.0
22	0.0	2.0	0.0	7.0	4.0	8.0	0.0	0.0	0.0	14.0	2.0	0.0
23	0.0	1.0	0.0	35.0	27.0	17.0	0.0	1.0	35.0	8.0	0.0	0.0
24	0.0	1.0	0.0	7.0	10.0	35.0	0.0	0.0	0.0	8.0	0.0	0.0
25	0.0	0.0	13.0	21.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
26	0.0	50.0	12.0	3.0	5.0	4.0	7.0	28.0	8.0	1.0	0.0	0.0
27	0.0	30.0	4.0	9.0	8.0	4.0	29.0	0.0	12.0	0.0	0.0	0.0
28	0.0	60.0	48.0	9.0	3.0	15.0	15.0	0.0	6.0	0.0	0.0	0.0
29	0.0	0.0	1.0	0.0	18.0	3.0	2.0	12.0	3.0	1.0	0.0	0.0
30	0.0	0.0	93.0	2.0	24.0	0.0	1.0	4.0	0.0	10.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0
Total D. LL.	139.0	316.0	342.0	435.0	250.0	224.0	140.0	93.0	112.0	168.0	133.0	65.0
<p>TOTALES ANUALES</p> <p style="text-align: right;">Días lluvia</p>												

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

ESTACION: EL RECREO
ALTITUD: 1.550

MUNICIPIO: SUAITA
LATITUD: 6-07 N.

AÑO: 1.978
LONGITUD: 73-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	4.0	0.0	20.0	8.0	0.0	0.0	27.0	0.0	3.0	49.0	16.0	
2	0.0	0.0	0.0	0.0	20.0	25.0	6.0	11.0	10.0	0.0	9.0	9.0	
3	0.0	0.0	0.0	13.0	5.0	20.0	70.0	0.0	0.0	0.0	4.0	0.0	
4	0.0	20.0	30.0	0.0	15.0	0.0	0.0	0.0	21.0	17.0	7.0	0.0	
5	0.0	0.0	0.0	10.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
6	0.0	1.0	7.0	0.0	15.0	15.0	15.0	10.0	0.0	0.0	0.0	14.0	
7	0.0	3.0	40.0	0.0	9.0	0.0	34.0	17.0	5.0	9.0	0.0	0.0	
8	25.0	0.0	0.0	20.0	5.0	17.0	0.0	5.0	0.0	7.0	6.0	0.0	
9	3.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	40.0	11.0	0.0	5.0	
10	0.0	0.0	0.0	1.2	0.0	0.0	8.0	0.0	11.0	18.0	8.0	10.0	
11	0.0	0.0	0.0	75.0	5.0	0.0	0.0	3.0	56.0	12.0	0.0	18.0	
12	0.0	0.0	0.0	48.0	9.0	0.0	17.0	0.0	5.0	5.0	0.0	15.0	
13	0.0	0.0	0.0	19.0	20.0	9.0	0.0	0.0	7.0	11.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	18.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	5.0	18.0	37.0	0.0	9.0	0.0	14.0	26.0	
16	0.0	0.0	0.0	8.0	0.0	0.0	9.0	0.0	12.0	9.0	0.0	0.0	
17	0.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	7.0	0.0	35.0	
18	0.0	0.0	23.0	9.0	21.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
19	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	17.0	18.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	9.0	6.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	5.0	2.0	7.0	0.0	6.0	0.0	0.0	0.0	
22	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	48.0	11.0	0.0	
23	0.0	0.0	0.0	10.0	15.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	51.0	48.0	0.0	2.0	0.0	13.0	15.0	0.0	0.0	
25	8.0	0.0	0.0	41.0	25.0	25.0	0.0	22.0	0.0	49.0	0.0	0.0	
26	0.0	10.0	45.0	15.0	0.0	3.0	0.0	0.0	9.0	0.0	9.0	0.0	
27	4.7	0.0	0.0	12.0	14.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	37.0	0.0	0.0	0.0	0.0	50.0	15.0	14.0	0.0	0.0	
29	10.0	0.0	0.0	5.0	36.0	17.0	9.0	30.0	18.0	0.0	0.0	0.0	
30	2.0	0.0	9.0	0.0	0.0	10.0	5.0	19.0	55.0	0.0	0.0	0.0	
31	0.0	0.0	2.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	101.0 7	29.0 6	203.0 10	418.2 20	358.0 21	194.0 14	273.0 14	226.0 14	330.0 19	260.0 16	117.0 9	148.0 9	
TOTALES ANUALES											2657.2	161	Días Nuvia

ESTACION: CITE
ALTITUD: 1.600

MUNICIPIO: BARROSA
LATITUD: 5-03 N.

AÑO: 1978
LONGITUD: 73-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	1.0	0.0	0.0	16.0	10.0	25.0	1.0	0.0	6.0	5.0	
2	0.0	0.0	0.0	5.0	11.0	9.0	10.0	0.0	0.0	0.0	26.0	
3	0.0	0.0	5.0	13.0	7.0	2.0	9.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	18.0	5.0	
6	0.0	1.0	1.0	2.0	15.0	1.0	0.0	7.0	0.0	0.0	26.0	
7	0.0	1.0	4.0	24.0	0.0	2.0	1.0	3.0	0.0	0.0	8.0	
8	0.0	10.0	0.0	1.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	11.0	0.0	3.0	2.0	2.0	5.0	18.0	3.0	1.0	
10	0.0	0.0	0.0	9.0	5.0	0.0	5.0	0.0	15.0	0.0	0.0	
11	0.0	0.0	0.0	5.0	27.0	3.0	4.0	0.0	6.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	23.0	3.0	5.0	0.0	0.0	0.0	5.0	
13	0.0	0.0	0.0	0.0	6.0	13.0	22.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	30.0	10.0	1.0	0.0	11.0	12.0	30.0	
15	0.0	0.0	0.0	18.0	4.0	12.0	0.0	0.0	6.0	22.0	31.0	
16	0.0	0.0	0.0	23.0	22.0	0.0	0.0	0.0	2.0	0.0	8.0	
17	0.0	0.0	9.0	50.0	0.0	3.0	15.0	1.0	0.0	0.0	0.0	
18	0.0	1.0	4.0	5.0	11.0	2.0	0.0	0.0	0.0	0.0	20.0	
19	0.0	0.0	0.0	20.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	3.0	0.0	
21	0.0	0.0	5.0	10.0	42.0	2.0	1.0	0.0	0.0	5.0	0.0	
22	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	1.0	4.0	0.0	0.0	2.0	0.0	23.0	30.0	1.0	
24	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0	0.0	
25	0.0	1.0	4.0	15.0	17.0	5.0	5.0	29.0	0.0	1.0	0.0	
26	0.0	1.0	11.0	2.0	10.0	2.0	52.0	4.0	5.0	0.0	0.0	
27	0.0	0.0	8.0	20.0	17.0	0.0	5.0	2.0	26.0	0.0	0.0	
28	0.0	0.0	42.0	30.0	1.0	0.0	0.0	10.0	4.0	0.0	0.0	
29	0.0	0.0	0.0	30.0	10.0	0.0	22.0	5.0	5.0	0.0	1.0	
30	0.0	0.0	22.0	15.0	0.0	8.0	7.0	0.0	5.0	77.0	0.0	
31	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	2.0 2	16.0 7	129.0 15	282.0 21	309.0 24	109.0 19	173.0 19	67.0 10	179.0 14	189.0 13	173.0 15	
TOTALES ANUALES												Días Nuvia

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

ESTACION: CHAPA MUNICIPIO: CHARALA AÑO: 1-978
 ALTITUD: 1.600 LATITUD: 6-17 N LONGITUD: 73-08 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	10.0	5.0	0.0	0.0			2.0	3.0	6.0
2	0.0	0.0	10.0	10.0	5.0	5.0	0.0			9.0	16.0	12.0
3	0.0	0.0	10.0	10.0	10.0	5.0	0.0			1.0	11.0	7.0
4	0.0	7.0	15.0	10.0	10.0	0.0	0.0			0.0	20.0	2.0
5	0.0	0.0	0.0	20.0	0.0	0.0	0.0			2.0	2.0	29.0
6	0.0	35.0	0.0	10.0	10.0	15.0	0.0			0.0	0.0	14.0
7	0.0	1.0	0.0	25.0	5.0	10.0	0.0			0.0	3.0	0.0
8	0.0	0.0	5.0	10.0	5.0	20.0	8.0			0.0	6.0	0.0
9	0.0	0.0	5.0	10.0	5.0	25.0	10.0			18.0	16.0	0.0
10	15.0	0.0	0.0	10.0	20.0	5.0	10.0			10.0	30.0	0.0
11	5.0	0.0	0.0	0.0	5.0	0.0	7.0			5.0	1.0	0.0
12	5.0	0.0	0.0	0.0	5.0	0.0	5.0			23.0	7.0	0.0
13	0.0	0.0	0.0	0.0	5.0	5.0	4.0			12.0	13.0	0.0
14	0.0	0.0	0.0	30.0	10.0	0.0	0.0			8.0	8.0	0.0
15	0.0	0.0	0.0	15.0	10.0	15.0	0.0			5.0	4.0	0.0
16	0.0	0.0	0.0	10.0	10.0	0.0	5.0			17.0	2.0	0.0
17	0.0	0.0	0.0	10.0	10.0	0.0	5.0			37.0	0.0	0.0
18	0.0	0.0	0.0	15.0	10.0	0.0	0.0			20.0	0.0	0.0
19	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
20	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
21	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
22	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
23	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
24	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
25	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
26	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
27	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
28	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
29	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
30	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
31	0.0	0.0	0.0	10.0	10.0	0.0	0.0			12.0	0.0	0.0
Total	95.0	120.0	160.0	270.0	235.0	154.5				309.0	238.0	70.0
D.LL	10	4	17	26	24	14				28	22	6
TOTALES ANUALES												Días Lluvia

ESTACION: CIELO ROTO MUNICIPIO: SUAITA AÑO: 1-978
 ALTITUD: 1.540 LATITUD: 6-07 N LONGITUD: 73-28 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	9.0	4.0	12.0	13.0	18.0	15.0	0.0	0.0	4.0	15.0	0.0
2	0.0	2.0	7.0	18.0	20.0	10.0	10.0	10.0	5.0	0.0	20.0	10.0
3	0.0	0.0	18.0	10.0	13.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
4	0.0	8.0	50.0	5.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
5	0.0	8.0	0.0	0.0	34.0	5.0	10.0	5.0	0.0	10.0	35.0	0.0
6	0.0	0.0	20.0	0.0	6.0	17.0	2.0	6.0	15.0	0.0	0.0	0.0
7	13.0	0.0	41.0	91.0	30.0	18.0	0.0	11.0	28.0	20.0	0.0	10.0
8	0.0	31.0	10.0	10.0	20.0	4.0	0.0	0.0	0.0	10.0	0.0	15.0
9	19.0	0.0	10.0	5.0	11.0	0.0	55.0	0.0	25.0	0.0	7.0	20.0
10	0.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0	5.0	21.0	4.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	42.0	7.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	21.0	40.0	0.0	2.0	5.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0	12.0	0.0	0.0
14	0.0	0.0	0.0	50.0	31.0	0.0	2.0	0.0	27.0	0.0	0.0	0.0
15	0.0	0.0	0.0	25.0	11.0	0.0	0.0	0.0	0.0	21.0	4.0	0.0
16	0.0	0.0	0.0	24.0	0.0	10.0	4.0	0.0	1.0	0.0	22.0	4.0
17	0.0	0.0	0.0	6.0	1.0	0.0	6.0	0.0	0.0	0.0	29.0	35.0
18	0.0	0.0	13.0	8.0	19.0	7.0	1.0	0.0	10.0	19.0	0.0	0.0
19	0.0	0.0	6.0	4.0	4.0	2.0	0.0	0.0	5.0	3.0	3.0	0.0
20	0.0	0.0	6.0	0.0	0.0	0.0	25.0	0.0	1.0	5.0	0.0	0.0
21	0.0	0.0	4.0	0.0	0.0	6.0	0.0	20.0	0.0	4.0	12.0	0.0
22	0.0	0.0	0.0	21.0	0.0	3.0	15.0	0.0	10.0	6.0	8.0	0.0
23	0.0	0.0	0.0	0.0	0.0	24.0	3.0	0.0	4.0	17.0	0.0	0.0
24	2.0	0.0	2.0	30.0	10.0	12.0	0.0	0.0	0.0	20.0	0.0	0.0
25	0.0	0.0	20.0	26.0	0.0	0.0	32.0	20.0	0.0	2.0	40.0	0.0
26	0.0	17.0	43.0	0.0	0.0	20.0	2.0	25.0	10.0	3.0	45.0	0.0
27	0.0	0.0	0.0	27.0	20.0	8.0	10.0	29.0	4.0	0.0	0.0	0.0
28	0.0	0.0	38.0	9.0	3.0	70.0	0.0	0.0	8.0	0.0	0.0	0.0
29	6.0	0.0	5.0	20.0	14.0	10.0	0.0	0.0	30.0	0.0	5.0	0.0
30	0.0	0.0	7.0	0.0	6.0	0.0	0.0	8.0	20.0	7.0	0.0	0.0
31	1.0	0.0	43.0	20.0	20.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
Total	77.0	84.0	328.0	458.0	411.5	283.0	267.0	152.0	252.0	206.0	280.0	177.0
D.LL	7	7	19	20	22	22	18	11	19	20	16	8
TOTALES ANUALES												Días Lluvia

2975.5 189 293

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

ESTACION: LGS PINOS

MUNICIPIO: OIBA

AÑO:

1-978

ALTITUD: 1.350

LATITUD: 6-18 N.

LONGITUD: 73-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	39.0	10.0	12.0	21.0	0.0	5.0	5.0	18.0	1.0	
2	0.0	0.0	0.0	18.0	0.0	0.0	5.0	12.0	3.0	2.0	9.0	0.0	
3	0.0	2.0	25.0	10.0	11.0	5.0	10.0	35.0	20.0	0.0	2.0	2.0	
4	0.0	5.0	5.0	6.0	11.0	18.0	3.0	0.0	0.0	0.0	6.0	20.0	
5	0.0	8.0	5.0	4.0	11.0	12.0	5.0	5.0	0.0	7.0	12.0	1.0	
6	0.0	0.0	2.5	12.0	15.0	10.0	7.0	3.0	0.0	10.0	26.0	10.0	
7	0.0	0.0	0.0	15.0	15.0	7.0	4.0	1.0	0.0	12.0	0.0	12.0	
8	20.0	6.0	0.0	6.0	1.0	27.0	11.0	12.0	10.0	5.0	0.0	10.0	
9	0.0	0.0	2.0	11.0	25.0	0.0	6.0	0.0	30.0	0.0	10.0	30.0	
10	0.0	0.0	10.0	30.0	15.0	2.0	3.0	0.0	15.0	12.0	32.0	19.0	
11	0.0	0.0	0.0	0.0	2.0	5.0	8.0	0.0	0.0	15.0	5.0	6.0	
12	0.0	0.0	0.0	0.0	10.0	6.0	6.0	0.0	10.0	16.0	25.0	2.0	
13	0.0	0.0	0.0	10.0	5.0	2.0	1.0	0.0	35.0	10.0	0.0	0.0	
14	0.0	4.0	0.0	15.0	1.0	2.0	0.0	4.0	8.0	20.0	2.0	0.0	
15	0.0	0.0	0.0	19.0	21.0	12.0	1.0	25.0	25.0	25.0	8.0	8.0	
16	5.0	0.0	0.0	57.0	5.0	3.0	10.0	0.0	0.0	5.0	3.0	0.0	
17	0.0	0.0	0.0	27.0	16.0	15.0	3.0	0.0	0.0	25.0	20.0	10.0	
18	0.0	0.0	4.0	27.0	16.0	15.0	0.0	0.0	0.0	5.0	2.0	2.0	
19	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	15.0	15.0	2.0	0.0	
20	0.0	0.0	25.0	25.0	15.0	1.0	10.0	0.0	10.0	8.0	4.0	0.0	
21	0.0	0.0	115.0	38.0	20.0	45.0	2.0	3.0	25.0	12.0	15.0	0.0	
22	0.0	0.0	2.0	8.0	0.0	0.0	8.0	20.0	15.0	30.0	3.0	2.0	
23	0.0	0.0	0.0	0.0	5.0	2.0	20.0	5.0	3.0	25.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	55.0	5.0	0.0	2.0	18.0	5.0	8.0	0.0	
25	5.0	5.0	30.0	6.0	25.0	6.0	2.0	21.0	22.0	20.0	2.0	0.0	
26	3.0	0.0	25.0	5.0	18.0	0.0	5.0	6.0	10.0	30.0	0.0	7.0	
27	42.0	0.0	0.0	14.0	29.0	2.0	8.0	22.0	25.0	45.0	0.0	0.0	
28	5.0	0.0	51.0	3.0	20.0	20.0	2.0	18.0	5.0	15.0	0.0	1.0	
29	35.0	0.0	50.0	10.0	27.0	15.0	0.0	20.0	8.0	8.0	20.0	0.0	
30	5.0	0.0	40.0	2.0	2.0	2.0	13.0	15.0	22.0	25.0	0.0	0.0	
31	0.0	0.0	5.0	10.0	10.0	0.0	0.0	15.0	0.0	20.0	0.0	0.0	
Total D. LL.	124.0 8	30.0 6	430.5 15	461.0 28	331.0 27	224.0 24	194.0 26	217.0 20	339.0 22	432.0 28	232.0 21	187.0 17	
TOTALES ANUALES											3201.5	242	Días Lluvia

ESTACION: VILLANUEVA
ALTITUD: 1.450

MUNICIPIO: CHARALA
LATITUD: 6-16 N.

AÑO: 1-978
LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	44.0	0.0	0.0	0.0	30.0	0.0	0.0	2.0	0.0	0.0	
2	0.0	0.0	7.0	0.0	64.0	12.0	40.0	0.0	0.0	0.0	42.0	0.0	
3	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	
4	8.0	22.0	0.0	2.0	2.0	2.0	0.0	0.0	4.0	24.0	28.0	2.0	
5	0.0	8.0	2.0	22.0	38.0	40.0	0.0	0.0	8.0	2.0	0.0	0.0	
6	0.0	10.0	12.0	48.0	12.0	2.0	8.0	14.0	2.0	0.0	8.0	22.0	
7	0.0	0.0	4.0	6.0	2.0	18.0	0.0	4.0	0.0	0.0	0.0	18.0	
8	0.0	0.0	0.0	6.0	6.0	8.0	0.0	32.0	6.0	0.0	0.0	14.0	
9	0.0	0.0	8.0	4.0	2.0	0.0	0.0	0.0	18.0	2.0	12.0	0.0	
10	0.0	0.0	0.0	24.0	35.0	10.0	0.0	2.0	10.0	8.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	0.0	0.0	8.0	12.0	
12	0.0	0.0	0.0	2.0	16.0	0.0	10.0	0.0	6.0	58.0	26.0	0.0	
13	0.0	0.0	0.0	44.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
14	15.0	0.0	0.0	8.0	0.0	6.0	10.0	6.0	2.0	30.0	0.0	8.0	
15	0.0	0.0	0.0	44.0	26.0	0.0	0.0	4.0	0.0	8.0	8.0	0.0	
16	0.0	0.0	36.0	48.0	0.0	2.0	8.0	0.0	4.0	0.0	0.0	2.0	
17	0.0	0.0	22.0	6.0	2.0	26.0	10.0	0.0	0.0	6.0	4.0	0.0	
18	0.0	0.0	8.0	18.0	55.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	36.0	8.0	8.0	0.0	
20	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	28.0	0.0	18.0	0.0	
21	0.0	0.0	12.0	0.0	26.0	0.0	0.0	6.0	0.0	36.0	0.0	0.0	
22	0.0	0.0	8.0	24.0	2.0	0.0	0.0	0.0	0.0	20.0	8.0	0.0	
23	0.0	2.0	66.0	0.0	2.0	0.0	0.0	2.0	8.0	36.0	0.0	0.0	
24	0.0	0.0	18.0	0.0	4.0	0.0	0.0	6.0	0.0	48.0	6.0	2.0	
25	8.0	0.0	12.0	10.0	32.0	0.0	0.0	6.0	0.0	8.0	10.0	0.0	
26	0.0	0.0	4.0	8.0	10.0	0.0	0.0	0.0	60.0	2.0	12.0	0.0	
27	0.0	14.0	16.0	16.0	20.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	
28	38.0	0.0	24.0	6.0	4.0	6.0	0.0	22.0	2.0	0.0	2.0	0.0	
29	4.0	0.0	44.0	2.0	24.0	10.0	0.0	44.0	0.0	8.0	0.0	0.0	
30	0.0	0.0	28.0	2.0	2.0	12.0	8.0	0.0	4.0	8.0	0.0	0.0	
31	0.0	0.0	48.0	10.0	10.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL.	81.0 6	56.0 5	392.0 19	362.0 25	420.0 27	160.0 16	126.0 9	166.0 15	194.0 15	322.0 22	190.0 14	84.0 10	
TOTALES ANUALES											2553.0	183	Días Lluvia

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

ESTACION: LA LOMA

MUNICIPIO: FLORIDABLANCA AÑO: 1978

ALTITUD: 1.400

LATITUD: 7-04 N.

LONGITUD: 73-05 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	1.0	8.0	2.0	4.0	7.0	3.0	0.0	4.0	0.0	0.0	
2	0.0	0.0	19.0	5.0	2.0	11.0	3.0	0.0	8.0	5.0	0.0	0.0	
3	0.0	0.0	21.0	10.0	3.0	2.0	0.0	2.0	7.0	2.0	4.0	0.0	
4	0.0	21.0	13.0	1.0	20.0	3.0	0.0	15.0	0.0	15.0	0.0	18.0	
5	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	6.0	20.0	
6	0.0	5.0	0.0	5.0	2.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	
7	0.0	1.0	5.0	30.0	0.0	10.0	0.0	7.0	3.0	7.0	3.0	0.0	
8	0.0	26.0	38.0	0.0	19.0	5.0	2.0	0.0	5.0	12.0	6.0	0.0	
9	9.0	0.0	2.0	0.0	3.0	0.0	0.0	5.0	0.0	4.0	0.0	20.0	
10	3.0	0.0	0.0	2.0	4.0	0.0	0.0	6.0	39.0	24.0	7.0	0.0	
11	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
12	2.0	14.0	0.0	3.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	26.0	4.0	0.0	6.0	2.0	0.0	6.0	0.0	0.0	
14	0.0	1.0	0.0	19.0	0.0	13.0	2.0	3.0	0.0	50.0	0.0	0.0	
15	0.0	0.0	0.0	4.0	16.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	68.0	10.0	18.0	13.0	0.0	0.0	24.0	0.0	0.0	0.0	
18	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
19	0.0	0.0	0.0	15.0	0.0	0.0	0.0	9.0	5.0	0.0	2.0	50.0	
20	0.0	0.0	11.0	16.0	4.0	6.0	0.0	0.0	4.0	7.0	6.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	12.0	0.0	9.0	12.0	4.0	10.0	15.0	5.0	0.0	0.0	
25	0.0	1.0	5.0	0.0	17.0	1.0	3.0	0.0	1.0	3.0	0.0	0.0	
26	1.0	0.0	0.0	3.0	17.0	0.0	3.0	0.0	1.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	9.0	3.0	0.0	0.0	
28	42.0	19.0	21.0	0.0	2.0	7.0	0.0	8.0	6.0	3.0	0.0	0.0	
29	0.0	0.0	2.0	2.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
30	2.0	0.0	33.0	0.0	16.0	2.0	0.0	29.0	0.0	50.0	8.0	0.0	
31	0.0	0.0	15.0	0.0	2.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	
Total	59.0	92.0	268.0	185.0	158.0	131.0	46.0	136.0	126.0	219.0	55.0	108.0	
D.LL	6	10	16	20	20	19	11	17	12	19	10	4	
TOTALES ANUALES							1583.0				164		Dias Huvia

ESTACION: MIPORAL

MUNICIPIO: FLORIDABLANCA AÑO: 1978

ALTITUD: 1.200

LATITUD: 7-04 N.

LONGITUD: 73-06 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1									0.0	20.0	0.0	0.0	
2									40.0	5.0	14.0	0.0	
3									12.0	6.0	5.0	0.0	
4								21.0	3.0	11.0	0.0	19.0	
5								0.0	0.0	0.0	0.0	0.0	
6								6.0	0.0	11.0	0.0	0.0	
7								0.0	0.0	6.0	0.0	0.0	
8								5.0	11.0	47.0	0.0	0.0	
9								0.0	8.0	10.0	7.0	24.0	
10								14.0	4.0	37.0	0.0	0.0	
11								0.0	8.0	0.0	14.0	0.0	
12								0.0	0.0	0.0	0.0	0.0	
13								0.0	0.0	6.0	7.0	0.0	
14								2.0	3.0	42.0	0.0	0.0	
15								0.0	0.0	0.0	0.0	0.0	
16								5.0	0.0	0.0	3.0	0.0	
17								0.0	18.0	2.0	0.0	0.0	
18								0.0	0.0	0.0	0.0	42.0	
19								4.0	0.0	0.0	3.0	0.0	
20								0.0	0.0	0.0	0.0	0.0	
21								0.0	0.0	12.0	4.0	0.0	
22								4.0	0.0	23.0	0.0	0.0	
23								0.0	0.0	0.0	0.0	0.0	
24								0.0	5.0	4.0	0.0	0.0	
25								8.0	7.0	10.0	0.0	0.0	
26								8.0	3.0	2.0	0.0	0.0	
27								0.0	18.0	5.0	0.0	0.0	
28								18.0	0.0	4.0	0.0	0.0	
29								22.0	0.0	0.0	0.0	0.0	
30								9.0	0.0	34.0	0.0	0.0	
31								0.0	0.0	0.0	0.0	0.0	
Total									140.0	297.0	57.0	85.0	
D.LL									13	20	8	3	
TOTALES ANUALES													Dias Huvia

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

ESTACION: NEW YORK
ALTITUD: 960

MUNICIPIO: SAN VICENTE
LATITUD: 6-52 N

AÑO: 1-978
LONGITUD: 73-24 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	23.0	0.0	12.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	10.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	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	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	2.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	30.0	0.0	0.0	18.0	0.0	0.0	15.0	0.0	10.0	12.0	0.0	15.0	
10	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	10.0	15.0	0.0	10.0	20.0	0.0	0.0	0.0	20.0	30.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	28.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	2.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL	47.0 5	122.0 5	154.0 8	185.0 8	97.0 6	130.0 7	155.0 8	41.0 5	72.0 3	105.0 7	65.0 4	39.0 6	
TOTALES ANUALES											1212.0	72	Días lluvia

ESTACION: CEYLAN
ALTITUD 1.300

MUNICIPIO: BUCARAMANGA
LATITUD: 7-09 N

AÑO: 1-978
LONGITUD: 73-08 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	25.0	5.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	15.0	0.0	0.0	38.0	0.0	0.0	13.0	44.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	18.0	
4	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	10.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	11.0	0.0	67.0	0.0	15.0	0.0	0.0	23.0	22.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	16.0	17.0	22.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	45.0	0.0	
12	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	17.0	4.0	0.0	0.0	
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	23.0	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	35.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	63.0	0.0	0.0	22.0	18.0	0.0	0.0	
25	0.0	0.0	0.0	55.0	18.0	0.0	16.0	18.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	4.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	24.0	0.0	0.0	10.0	0.0	16.0	0.0	18.0	0.0	0.0	
30	0.0	0.0	4.0	35.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	62.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total D. LL	53.0 4	171.0 7	231.0 9	378.0 8	174.0 7	185.0 6	52.0 2	81.0 5	151.0 7	194.0 8	149.0 4	24.0 2	
TOTALES ANUALES											1843.0	69	Días lluvia

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

ESTACION: CUCHICUTI

MUNICIPIO: CURITI

AÑO: 1.978

ALTITUD: 1.550

LATITUD: 6-36 N.

LONGITUD: 73-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.5	2.5	0.0	7.5	20.0	20.0	15.0	1.0	5.0	2.0	0.0
2	0.0	0.0	20.0	12.0	1.0	27.0	0.0	1.0	10.0	20.0	1.0	12.0
3	0.0	0.0	10.0	9.0	0.5	5.0	1.0	2.5	11.0	0.0	0.0	0.0
4	0.0	7.0	0.0	8.5	0.0	16.0	0.0	1.0	4.0	0.5	13.0	38.0
5	0.0	0.0	0.0	0.5	7.0	24.0	0.0	17.0	3.0	2.0	0.0	0.0
6	0.0	0.0	0.0	2.0	3.0	12.0	15.0	2.0	0.0	1.0	0.0	0.0
7	0.0	2.0	0.0	7.0	0.0	9.0	0.0	1.0	0.0	12.0	0.0	2.0
8	0.0	2.5	0.0	3.0	25.0	8.0	0.0	1.0	0.0	1.0	0.0	11.0
9	0.0	0.0	0.0	0.5	30.0	6.0	0.0	10.0	0.0	0.0	0.0	1.0
10	0.0	0.0	0.0	0.0	1.0	3.0	36.0	9.0	9.0	0.0	0.5	0.0
11	0.0	0.0	0.0	11.5	0.0	20.5	0.5	2.0	0.0	0.0	11.0	0.0
12	1.0	0.0	0.0	1.0	4.0	4.0	1.0	0.0	1.0	0.0	19.0	0.0
13	0.0	0.0	0.0	1.5	30.0	0.5	11.0	9.0	0.0	0.0	6.0	0.0
14	0.0	0.0	0.0	12.0	0.0	0.5	6.0	0.0	2.0	12.0	0.0	0.0
15	0.0	0.0	0.0	0.5	25.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	22.0	10.0	6.0	4.0	0.0	22.0	0.0	39.0	0.0
17	0.0	0.0	0.0	5.5	7.0	4.0	0.0	0.0	32.0	5.0	0.0	0.0
18	0.0	0.0	13.0	2.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0
19	0.0	0.0	0.0	30.0	0.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.5	2.0	0.0	4.0	0.0	2.0	3.0	0.0	0.0	0.0
21	0.0	0.0	0.0	7.0	36.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0
22	0.0	0.0	0.5	30.5	33.0	11.0	0.0	3.0	1.3	17.0	0.0	0.0
23	0.0	0.0	0.0	0.0	2.0	7.0	3.0	0.0	1.3	7.5	0.0	0.0
24	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	2.0	7.0	0.0	0.0
25	2.0	0.0	0.0	0.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
26	2.0	2.0	7.0	1.0	1.0	0.0	0.0	6.0	0.0	5.5	0.0	0.0
27	0.0	0.0	0.0	21.0	23.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	4.0	27.5	18.0	0.0	10.0	6.5	1.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.5	0.5	0.0	3.0	8.0	0.0	0.0	1.0	0.0	0.0
30	0.0	0.0	10.0	0.0	31.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
31	0.0	1.5	1.5	0.0	25.5	0.0	1.5	0.0	0.0	2.0	0.0	0.0
Total	3.0	18.0	105.0	208.5	311.0	248.5	185.5	169.5	141.0	134.5	85.5	64.0
D. LL	2	6	12	24	22	26	14	22	23	26	7	5
TOTALES ANUALES	1674.0										189	Días
												lluvia

ESTACION: CHOCHOS
ALTITUD: 1.400

MUNICIPIO: HATO
LATITUD: 6-32 N.

AÑO: 1.978
LONGITUD: 73-1e W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	2.0	4.0	7.0	27.0	29.0	6.0	0.0	2.0	2.0	0.0
2	0.0	0.0	0.0	13.0	0.0	44.0	0.0	0.0	14.0	0.0	15.0	1.0
3	0.0	0.0	19.0	0.0	12.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0
4	0.0	53.0	0.0	6.0	0.0	2.0	0.0	0.0	15.0	2.0	24.0	19.0
5	0.0	1.0	0.0	0.0	10.0	13.0	0.0	7.0	0.0	4.0	0.0	20.0
6	0.0	0.0	0.0	18.0	1.0	0.0	4.0	9.0	0.0	0.0	4.0	0.0
7	0.0	0.0	0.0	12.0	4.0	0.0	0.0	1.0	0.0	16.0	0.0	1.0
8	0.0	30.0	28.0	0.0	35.0	38.0	0.0	0.0	23.0	0.0	0.0	2.0
9	0.0	0.0	0.0	5.0	20.0	0.0	1.0	0.0	3.0	19.0	1.0	8.0
10	0.0	0.0	0.0	0.0	1.0	20.0	0.0	4.0	21.0	0.0	8.0	0.0
11	0.0	0.0	0.0	0.0	1.0	29.0	0.0	0.0	0.0	15.0	5.0	0.0
12	0.0	0.0	0.0	2.0	10.0	0.0	11.0	0.0	16.0	25.0	3.0	2.0
13	0.0	0.0	0.0	14.0	10.0	0.0	15.0	0.0	10.0	70.0	0.0	0.0
14	0.0	0.0	0.0	51.0	1.0	0.0	1.0	9.0	4.0	2.0	2.0	0.0
15	0.0	0.0	0.0	4.0	11.0	2.0	0.0	0.0	2.0	0.0	19.0	1.0
16	0.0	0.0	0.0	0.0	1.0	3.0	11.0	0.0	22.0	9.0	1.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0
18	0.0	0.0	0.0	0.0	30.0	1.0	0.0	5.0	0.0	7.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	35.0	0.0	1.0	0.0
20	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
21	0.0	0.0	14.0	23.0	16.0	1.0	0.0	0.0	4.0	2.0	0.0	0.0
22	0.0	0.0	4.0	3.0	0.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0
23	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	24.0	0.0	0.0
24	0.0	0.0	10.0	0.0	2.0	1.0	0.0	0.0	5.0	0.0	23.0	0.0
25	9.0	0.0	1.0	24.0	48.0	3.0	0.0	2.0	14.0	4.0	0.0	0.0
26	0.0	1.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
27	6.0	0.0	0.0	20.0	22.0	3.0	2.0	72.0	10.0	0.0	0.0	0.0
28	51.0	0.0	74.0	23.0	1.0	6.0	0.0	26.0	31.0	0.0	0.0	0.0
29	12.0	0.0	0.0	5.0	78.0	7.0	0.0	21.0	0.0	3.0	0.0	0.0
30	0.0	0.0	0.0	1.0	10.0	1.0	1.0	30.0	8.0	19.0	0.0	0.0
31	0.0	0.0	30.0	0.0	0.0	0.0	2.0	9.0	0.0	8.0	0.0	0.0
Total	78.0	85.0	195.0	266.0	332.0	202.0	91.0	223.0	235.0	302.0	113.0	58.0
D. LL	4	4	11	19	23	18	13	16	18	20	16	10
TOTALES ANUALES	2180.0										172	Días
												lluvia

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

ESTACION: LAS FLORES

MUNICIPIO: PINCHOTE

ARO: 1.978

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	0.0	0.0	2.0	22.0	40.0	1.0	2.0	10.0	0.0	0.0
2	0.0	1.0	11.0	12.0	5.0	5.0	2.0	12.0	16.0	1.0	6.0	0.0
3	0.0	0.0	8.0	5.0	7.0	4.0	10.0	18.0	6.0	0.0	0.0	0.0
4	0.0	6.0	0.0	3.0	19.0	8.0	1.0	1.0	6.0	0.0	0.0	33.0
5	0.0	0.0	0.0	2.0	13.0	7.0	0.0	43.0	7.0	3.0	0.0	0.0
6	0.0	3.0	1.0	13.0	0.0	0.0	12.0	7.0	5.0	0.0	0.0	1.0
7	0.0	1.0	1.0	10.0	2.0	10.0	1.0	6.0	0.0	5.0	2.0	2.0
8	0.0	29.0	0.0	5.0	18.0	12.0	2.0	1.0	1.0	3.0	2.0	3.0
9	0.0	0.0	0.0	1.0	2.0	0.0	0.0	8.0	7.0	4.0	3.0	1.0
10	0.0	0.0	0.0	0.0	0.0	6.0	5.0	8.0	26.0	2.0	1.0	0.0
11	0.0	0.0	0.0	20.0	0.0	0.0	2.0	1.0	5.0	1.0	0.0	0.0
12	0.0	0.0	0.0	4.0	0.0	55.0	4.0	0.0	6.0	0.0	1.0	9.0
13	0.0	0.0	0.0	2.0	9.0	1.0	11.0	2.0	0.0	1.0	0.0	0.0
14	0.0	0.0	0.0	7.0	3.0	0.0	1.0	15.0	9.0	2.0	2.0	0.0
15	0.0	0.0	0.0	3.0	12.0	5.0	0.0	17.0	0.0	0.0	8.0	0.0
16	0.0	0.0	0.0	42.0	42.0	16.0	20.0	6.0	8.0	0.0	6.0	0.0
17	0.0	0.0	0.0	27.0	1.0	2.0	4.0	0.0	8.0	3.0	0.0	3.0
18	0.0	0.0	7.0	0.0	18.0	0.0	1.0	1.0	4.0	18.0	0.0	0.0
19	0.0	0.0	2.0	42.0	1.0	1.0	0.0	0.0	0.0	0.0	7.0	2.0
20	0.0	0.0	1.0	0.0	0.0	0.0	13.0	7.0	1.0	0.0	0.0	1.0
21	0.0	0.0	1.0	25.0	10.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0
22	0.0	0.0	9.0	10.0	1.0	3.0	1.0	2.0	2.0	32.0	0.0	0.0
23	0.0	0.0	3.0	0.0	0.0	1.0	0.0	8.0	3.0	44.0	0.0	0.0
24	0.0	0.0	0.0	3.0	13.0	0.0	0.0	7.0	14.0	8.0	0.0	0.0
25	0.0	1.0	4.0	0.0	23.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0
26	0.0	0.0	12.0	0.0	1.0	0.0	2.0	1.0	6.0	2.0	0.0	0.0
27	0.0	0.0	4.0	47.0	20.0	2.0	0.0	17.0	25.0	0.0	0.0	0.0
28	0.0	0.0	30.0	2.0	1.0	10.0	5.0	5.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	4.0	0.0	10.0	3.0	3.0	0.0	6.0	0.0	0.0
30	2.0	0.0	18.0	0.0	22.0	1.0	3.0	15.0	2.0	18.0	1.0	0.0
31	1.0	2.0	2.0	0.0	0.0	0.0	5.0	1.0	2.0	8.0	0.0	0.0
Total D. LI.	3.0	41.0	114.0	289.0	246.0	181.0	147.0	203.0	216.0	231.0	59.0	46.0
TOTALES ANUALES	1776.0										200	Días Huvis.

ESTACION: INST. AGRICOLA

MUNICIPIO: MOGOTES

ARO: 1.978

ALTITUD: 1.800

LATITUD: 6-28 N.

LONGITUD: 72-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			0.0	9.8	0.0	19.8	23.2	3.6	1.2	9.2	21.2	0.0
2			12.3	0.0	0.0	5.2	0.2	0.0	0.0	0.0	28.3	7.2
3			9.3	0.0	1.0	6.0	24.0	1.7	0.0	0.0	0.4	0.0
4			11.2	5.3	3.5	0.3	6.5	0.0	9.8	0.6	55.2	0.0
5			0.0	11.0	12.9	2.5	3.8	8.5	0.0	0.9	3.8	0.8
6			2.0	7.0	3.4	0.8	0.0	7.4	3.5	0.5	2.3	1.5
7			0.0	6.8	2.1	22.0	0.0	4.8	0.0	0.9	0.0	33.0
8			0.5	0.0	0.0	3.5	0.0	0.0	2.8	0.0	0.0	21.0
9			0.9	0.0	41.8	6.6	2.0	0.0	0.0	0.2	0.0	39.7
10			0.0	3.5	14.5	0.0	0.0	1.2	26.6	2.3	13.5	1.5
11			0.0	0.0	0.0	4.4	2.2	0.0	3.6	0.5	9.0	0.0
12			0.0	6.3	12.8	0.0	9.7	3.6	6.2	6.4	4.7	0.0
13			0.0	7.3	31.7	13.5	14.6	0.0	8.6	4.6	0.0	0.0
14			0.0	8.8	0.0	29.9	0.0	0.0	29.0	11.0	1.6	0.0
15			0.0	0.0	0.0	19.9	31.5	0.0	0.3	0.0	10.2	4.4
16			0.0	0.0	0.0	1.9	0.0	0.0	17.6	22.0	43.4	0.0
17			0.0	0.0	0.0	0.0	5.2	0.0	0.0	38.6	4.0	12.4
18			23.0	3.3	21.8	0.6	1.2	0.0	16.0	1.6	1.6	3.2
19			0.0	8.0	0.0	0.3	12.5	0.0	0.3	3.2	4.5	0.0
20			8.8	1.4	0.8	0.0	9.2	2.7	7.8	0.0	0.0	0.0
21			0.5	0.0	34.0	0.0	0.0	0.0	11.0	2.3	2.9	0.0
22			21.8	51.2	0.0	0.0	0.0	0.0	4.9	31.2	0.0	0.0
23			0.2	0.0	0.0	0.0	14.0	1.8	0.0	10.7	0.0	0.0
24			0.0	0.0	14.5	0.6	0.0	5.4	20.8	0.0	0.0	0.0
25			2.0	0.0	12.0	0.0	47.7	23.4	14.9	10.2	0.0	0.0
26			0.0	0.0	0.0	0.0	2.2	0.0	11.9	27.9	0.0	0.0
27			0.0	2.3	34.6	0.0	0.0	35.7	1.9	4.1	0.0	0.0
28			11.6	25.7	1.5	3.1	0.0	1.8	0.0	0.0	0.0	0.0
29			2.7	9.8	0.0	12.7	5.2	0.0	0.0	13.3	0.0	0.0
30			2.5	0.0	8.4	2.5	0.0	10.0	18.6	4.3	0.0	0.0
31			1.7	0.5	0.5	0.0	0.0	0.0	7.9	0.0	0.0	0.0
Total D. LI.			111.0	167.5	251.8	156.1	212.9	111.6	217.9	221.7	244.6	124.7
TOTALES ANUALES											16	10

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

ESTACION: LA LAGUNA

MUNICIPIO: PARAMO

AÑO: 1978

ALTITUD: 1.550

LATITUD: 6-26 N.

LONGITUD: 73-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1			0.0	0.0	0.0	0.0	28.0	0.0	0.0	20.0	16.0	0.0	
2			0.0	0.0	8.0	20.0	0.0	8.0	18.0	0.0	0.0	0.0	
3			30.0	15.0	0.0	10.0	0.0	18.0	5.0	0.0	0.0	0.0	
4			0.0	0.0	5.0	30.0	20.0	0.0	20.0	0.0	15.0	4.0	
5			0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	
6			15.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
7			0.0	10.0	0.0	12.0	0.0	0.0	0.0	38.0	0.0	0.0	
8			0.0	10.0	0.0	18.0	0.0	8.0	0.0	0.0	0.0	0.0	
9			0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10			0.0	7.0	50.0	10.0	8.0	10.0	25.0	0.0	0.0	0.0	
11			0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12			0.0	10.0	0.0	25.0	5.0	0.0	0.0	0.0	25.0	18.0	
13			0.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14			0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
15			0.0	28.0	22.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
16			10.0	16.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
17			0.0	20.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	
18			0.0	40.0	0.0	0.0	5.0	5.0	70.0	0.0	0.0	0.0	
19			0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20			0.0	0.0	10.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	
21			0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
22			0.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	
23			0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
24			0.0	0.0	0.0	8.0	0.0	0.0	17.0	20.0	0.0	0.0	
25			0.0	0.0	30.0	0.0	0.0	20.0	68.0	0.0	0.0	0.0	
26			0.0	0.0	35.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
27			25.0	20.0	0.0	0.0	0.0	45.0	20.0	0.0	0.0	0.0	
28			0.0	10.0	0.0	0.0	0.0	25.0	0.0	15.0	0.0	0.0	
29			60.0	0.0	0.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	
30			0.0	0.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
31			12.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	
Total 0. LL			152.0 6	248.0 14	305.0 13	185.0 13	116.0 9	214.0 9	236.0 12	238.0 8	61.0 4	67.0 3	
TOTALES ANUALES											1822.0	91	0 km lluvia

ESTACION: LA LEJIA
ALTITUD: 1.500

MUNICIPIO: OCAMONTE
LATITUD: 6-20 N.

AÑO: 1978
LONGITUD: 73-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.	
1	0.0	0.0	0.0	20.0	40.0	10.0	37.0	28.0	20.0	2.0	2.0	10.0	
2	0.0	0.0	20.0	30.0	30.0	10.0	0.0	31.0	3.0	8.0	5.0	0.0	
3	0.0	0.0	10.0	10.0	10.0	0.0	10.0	0.0	0.0	0.0	9.0	0.0	
4	0.0	10.0	0.0	20.0	50.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	
5	0.0	1.0	0.0	30.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	
6	0.0	20.0	0.0	20.0	10.0	30.0	0.0	20.0	9.0	0.0	0.0	0.0	
7	0.0	0.0	20.0	20.0	20.0	10.0	0.0	10.0	30.0	2.0	0.0	30.0	
8	0.0	20.0	0.0	10.0	0.0	10.0	0.0	0.0	15.0	3.0	0.0	12.0	
9	10.0	10.0	0.0	40.0	20.0	10.0	8.0	0.0	0.0	0.0	10.0	8.0	
10	0.0	0.0	0.0	10.0	30.0	10.0	3.0	0.0	14.0	5.0	59.0	0.0	
11	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	24.0	20.0	14.0	0.0	
12	0.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0	4.0	9.0	10.0	0.0	
13	0.0	0.0	0.0	10.0	30.0	0.0	11.0	0.5	30.0	3.0	9.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	12.0	2.0	0.0	27.0	0.0	15.0	0.0	
15	0.0	0.0	0.0	0.0	10.0	10.0	15.0	0.0	2.0	6.0	36.0	0.0	
16	0.0	0.0	0.0	20.0	20.0	20.0	16.0	0.0	18.0	12.0	11.0	0.0	
17	0.0	0.0	10.0	30.0	0.0	0.5	4.0	0.3	0.0	8.0	31.0	0.0	
18	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
19	0.0	0.0	0.0	40.0	0.0	0.0	0.0	11.0	10.0	0.0	0.0	0.0	
20	0.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	10.0	20.0	0.0	0.8	0.0	0.0	15.0	30.0	0.0	0.0	
22	0.0	0.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
23	0.0	0.0	30.0	10.0	20.0	0.0	23.0	0.0	16.0	9.0	0.0	0.0	
24	10.0	0.0	10.0	0.0	10.0	0.0	0.0	20.0	30.0	6.0	0.0	0.0	
25	0.0	0.0	10.0	20.0	20.0	10.0	4.0	0.5	50.0	3.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	6.0	4.0	0.0	0.0	
27	0.0	0.0	50.0	10.0	30.0	0.0	0.0	15.0	21.0	0.0	0.0	0.0	
28	0.0	0.0	10.0	10.0	10.0	10.0	1.0	10.9	7.0	30.0	0.0	0.0	
29	30.0	0.0	10.0	20.0	20.0	0.7	1.0	15.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	6.0	40.0	10.0	0.4	2.0	20.0	2.0	9.0	0.0	0.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	8.0	28.0	0.0	0.0	0.0	0.0	
Total 0. LL	50.0 3	61.0 5	230.0 13	550.0 26	410.0 20	174.4 18	149.6 17	240.2 15	350.0 21	247.0 21	245.0 14	62.0 5	
TOTALES ANUALES											2765.2	178	0 km lluvia

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

ESTACION: LA CIMARRONA

MUNICIPIO: FRESNO

AÑO: 1.978

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	8.5	0.0	21.5	0.0	0.2	0.0	1.0	0.0	0.0	0.0
2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	16.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	6.0	0.0	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	4.0	1.5	10.2	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0
6	2.5	1.5	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	13.5	23.5	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	9.5	0.0	19.5	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0
9	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	53.0	0.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0
11	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	8.0
12	2.5	0.0	0.0	33.5	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.5
13	0.0	0.0	0.0	13.5	0.0	0.0	14.0	0.0	38.0	8.0	0.0	0.0
14	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	2.0	0.0
15	0.0	0.0	0.0	3.0	0.0	5.5	8.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	13.0	0.0	0.0	3.5	0.0	18.0	34.0	0.0	0.0
17	0.0	57.0	34.0	33.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	26.5
18	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	3.0	13.0	0.0
20	0.0	0.0	0.0	22.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
21	32.5	0.0	44.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5
22	41.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	22.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	19.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
25	0.0	0.0	0.0	17.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	56.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	23.0	4.0	0.0	2.5	1.0	0.0	0.0	0.0	0.0
28	75.0	0.0	62.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
29	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	64.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0
Total D. LL.	232.5 8	138.5 6	405.0 15	268.7 16	246.0 11	94.5 6	99.7 8	80.0 4	195.5 8	344.5 12	114.5 11	313.0 12
TOTALES ANUALES							2532.4			117		Días lluvia

ESTACION: PALOCABILDO
ALTITUD: 1.500

MUNICIPIO: FALAN
LATITUD: 5-08 N.

AÑO: 1.978
LONGITUD: 74-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	6.0	0.0	53.0	0.0	29.0	0.0	0.0	3.0	0.0	1.0
2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0
3	0.0	0.0	0.0	21.0	3.0	0.0	19.0	0.0	0.0	0.0	0.0	59.0
4	0.0	0.0	11.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
5	2.0	2.0	0.0	117.0	6.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0
6	2.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	3.0	11.0	8.0	1.0	22.0	0.0	0.0	10.0	17.0	78.0	0.0	11.0
8	36.0	8.0	20.0	0.0	15.0	0.0	0.0	27.0	13.0	0.0	1.0	10.0
9	0.0	0.0	3.0	2.0	9.0	0.0	0.0	11.0	0.0	0.0	12.0	10.0
10	2.0	1.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	29.0	1.0	15.0
11	1.0	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	2.0	50.0	72.0
12	1.0	0.0	0.0	93.0	2.0	2.0	43.0	0.0	2.0	0.0	0.0	8.0
13	0.0	0.0	0.0	14.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	8.0
14	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	1.0	0.0	11.0	0.0	5.0	0.0	0.0	23.0	0.0	12.0	0.0
16	0.0	0.0	28.0	14.0	0.0	20.0	5.0	0.0	0.0	0.0	7.0	0.0
17	0.0	5.0	2.0	23.0	0.0	0.0	20.0	0.0	13.0	0.0	32.0	1.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
19	0.0	0.0	35.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	14.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	19.0	14.0
21	11.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
22	5.0	0.0	4.0	10.0	3.0	13.0	18.0	0.0	0.0	0.0	15.0	5.0
23	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0
24	1.0	0.0	1.0	19.0	0.0	1.0	0.0	0.0	0.0	15.0	6.0	8.0
25	0.0	2.0	27.0	10.0	108.0	0.0	0.0	0.0	4.0	17.0	1.0	0.0
26	0.0	44.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
27	0.0	61.0	82.0	26.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0
28	0.0	0.0	6.0	11.0	79.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
29	5.0	0.0	51.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0
30	31.0	0.0	11.0	0.0	7.0	0.0	0.0	16.0	19.0	82.0	1.0	0.0
31	0.0	0.0	59.0	0.0	12.0	13.0	0.0	0.0	34.0	1.0	6.0	14.0
Total D. LL.	151.0 12	137.0 8	483.0 19	427.0 21	382.0 19	131.0 9	154.0 9	79.0 5	313.0 19	591.0 19	214.0 20	303.0 19
TOTALES ANUALES							3365.0			179		Días lluvia

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

ESTACION: LA ALDEA
ALTITUD: 1.550

MUNICIPIO: ROVIRA
LATITUD: 4-13 N.

AÑO: 1.978
LONGITUD: 75-14 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	14.0	39.0	2.0	0.0	21.0	0.0	0.0	0.0	0.3		4.0
2	1.0	0.0	14.0	59.0	0.0	0.0	2.0	0.0	0.0	0.0		29.0
3	0.0	0.0	0.0	0.0	39.0	3.0	5.0	0.0	0.0	0.0		0.1
4	0.0	0.0	0.0	1.5	2.0	26.0	35.0	1.8	0.0	0.0		16.0
5	0.0	0.0	15.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0		0.3
6	0.0	0.0	0.0	5.0	14.0	7.0	0.0	0.0	29.0	0.0		17.0
7	0.0	33.0	33.0	0.0	2.0	0.0	0.0	0.0	0.0	27.0		0.0
8	0.0	0.0	3.0	0.0	0.0	0.0	0.0	26.0	0.0	11.0		0.0
9	0.0	31.0	0.0	10.0	14.0	0.0	0.0	0.0	50.0	0.0		14.0
10	36.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	0.3		12.0
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		0.4
12	0.0	1.0	0.0	15.0	0.0	1.0	34.0	0.0	0.0	0.0		0.0
13	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.9	0.0	0.0		0.0
14	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	16.0	0.0		12.0
15	0.0	0.0	0.0	9.0	0.0	8.0	39.0	0.0	3.0	3.0		0.0
16	0.0	3.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	2.0		0.1
17	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0		0.0
18	0.0	0.0	15.0	20.0	0.0	0.0	20.0	0.0	0.0	24.0		13.0
19	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
20	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0		0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0		0.0
22	0.0	4.0	23.0	32.0	1.0	0.0	0.0	0.0	6.0	0.0		0.0
23	0.0	7.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0		0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0		0.0
25	0.0	0.0	0.0	1.0	23.0	0.0	0.0	0.0	8.0	0.0		0.0
26	0.0	16.0	51.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0		0.0
27	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0		0.0
28	6.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0		0.0
29	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0		0.0
30	0.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	43.0	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
Total	93.0	118.0	289.5	283.0	284.0	103.0	121.0	21.9	274.0	121.5		117.9
D. LL	3	10	14	20	15	8	9	4	14	13		12

TOTALES ANUALES

Días
Huvia

ESTACION: ORISOL
ALTITUD: 1.500

MUNICIPIO: VALLE DE S. JUAN
LATITUD: 4-10 N.

AÑO: 1.978
LONGITUD: 75-07 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	15.0	0.0				0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0				0.0	0.0	0.0	12.0	43.0
3	0.0	0.0	4.0	5.0				0.0	0.0	0.0	0.0	0.0
4	0.0	6.0	0.0	3.0				0.0	0.0	0.0	0.0	5.0
5	0.0	8.0	7.0	0.0				0.0	0.0	0.0	0.0	0.0
6	0.0	10.0	38.0	0.0				0.0	4.0	0.0	20.0	4.0
7	0.0	12.0	0.0	2.0				0.0	0.0	26.0	0.0	0.0
8	0.0	14.0	5.0	1.0				0.2	15.0	9.0	24.0	3.0
9	2.0	7.0	18.0	20.0				3.0	36.0	0.0	26.0	0.0
10	0.0	0.0	0.0	0.0				0.0	0.0	26.0	0.0	10.0
11	0.0	13.0	0.0	0.0				0.0	0.0	0.0	27.0	0.0
12	5.0	16.0	0.0	1.0				0.0	3.0	6.0	0.0	0.0
13	1.0	21.0	0.0	6.0				1.0	0.0	0.0	26.0	6.0
14	0.0	0.0	0.0	25.0				0.0	0.0	0.0	0.0	0.0
15	0.0	8.0	0.0	15.0				0.0	15.0	0.0	0.0	4.0
16	0.0	0.0	10.0	10.0				0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0				0.0	0.0	23.0	7.0	0.0
18	0.0	0.0	0.0	0.0				0.0	0.3	5.0	0.0	10.0
19	0.0	0.0	10.0	6.0				0.0	0.0	0.0	6.0	8.0
20	0.0	7.0	0.0	7.0				0.0	3.0	3.0	10.0	0.0
21	0.0	9.0	0.0	0.0				0.0	3.0	0.0	15.0	0.0
22	0.0	11.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0
23	0.0	9.0	26.0	0.0				0.0	3.0	10.0	0.0	3.0
24	4.0	12.0	46.0	4.0				0.0	47.0	14.0	0.0	0.0
25	10.0	3.0	50.0	0.0				0.0	0.0	0.0	0.0	0.0
26	2.0	0.0	30.0	0.0				0.0	42.0	0.0	4.0	0.0
27	0.0	6.0	34.0	16.0				0.0	15.0	10.0	0.0	0.0
28	0.0	0.0	25.0	0.0				5.0	15.0	15.0	10.0	0.0
29	6.0	0.0	25.0	20.0				0.0	15.0	20.0	0.0	0.0
30	4.0	0.0	15.0	0.0				0.2	1.5	7.0	0.0	0.0
31	1.0	0.0	0.0	0.0				0.0	0.0	15.0	0.0	0.0
Total	69.0	198.0	352.0	156.0				7.4	202.8	191.0	187.0	96.0
D. LL	15	22	15	17				5	14	15	12	10

TOTALES ANUALES

Días
Huvia

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

ESTACION: REFLEJO

MUNICIPIO: CUNDAY

AÑO:

1.978

ALTITUD: 1.180

LATITUD:

4-04 N.

LONGITUD:

74-43 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	38.0	12.0	1.0	36.0	5.0	0.0	0.0	5.0	1.0	5.0
2	0.0	6.0	0.0	5.0	0.0	7.0	3.0	0.0	0.0	3.0	0.0	6.0
3	0.0	0.0	0.0	1.0	1.0	0.0	12.0	2.0	1.0	1.0	4.0	15.0
4	0.0	0.0	7.0	2.0	14.0	1.0	1.0	1.0	7.0	10.0	1.0	10.0
5	0.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	1.0	0.0	8.0
6	0.0	0.0	0.0	25.0	2.0	0.0	0.0	3.0	0.0	0.0	30.0	6.0
7	0.0	0.0	0.0	2.0	10.0	0.0	1.0	0.0	0.0	2.0	2.0	2.0
8	1.0	34.0	4.0	48.0	10.0	0.0	0.0	0.0	0.0	8.0	1.0	4.0
9	0.0	0.0	0.0	24.0	37.0	7.0	0.0	5.0	0.0	3.0	12.0	5.0
10	21.0	1.0	8.0	2.0	4.0	0.0	0.0	6.0	0.0	1.0	0.0	4.0
11	0.0	0.0	1.0	6.0	16.0	10.0	5.0	5.0	1.0	0.0	26.0	6.0
12	0.0	0.0	0.0	2.0	3.0	3.0	8.0	0.0	0.0	0.0	16.0	4.0
13	0.0	0.0	0.0	1.0	1.0	1.0	3.0	0.0	0.0	24.0	7.0	27.0
14	0.0	0.0	0.0	1.0	2.0	2.0	1.0	14.0	0.0	2.0	3.0	48.0
15	5.0	0.0	0.0	6.0	2.0	2.0	2.0	1.0	0.0	9.0	38.0	3.0
16	2.0	0.0	0.0	13.0	5.0	9.0	0.0	0.0	14.0	6.0	13.0	5.0
17	0.0	0.0	0.0	6.0	9.0	2.0	0.0	0.0	0.0	38.0	8.0	2.0
18	0.0	0.0	0.0	3.0	2.0	0.0	2.0	0.0	0.0	15.0	10.0	5.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	14.0
20	0.0	0.0	2.0	78.0	0.0	2.0	3.0	0.0	0.0	5.0	10.0	8.0
21	0.0	0.0	1.0	2.0	1.0	12.0	2.0	0.0	0.0	11.0	4.0	1.0
22	0.0	0.0	0.0	20.0	1.0	21.0	1.0	0.0	0.0	1.0	8.0	1.0
23	0.0	0.0	0.0	3.0	0.0	2.0	2.0	0.0	0.0	7.0	2.0	1.0
24	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
25	0.0	0.0	0.0	6.0	2.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0
26	0.0	0.0	30.0	1.0	24.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
28	0.0	2.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
29	10.0	0.0	36.0	0.0	2.0	0.0	0.0	16.0	1.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
31	0.0	0.0	0.4	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	42.0 6	43.0 4	190.4 13	271.0 25	245.0 26	156.0 21	64.0 20	52.0 10	64.0 13	272.0 27	207.0 22	191.0 24
TOTALES ANUALES							1797.4			211		Días Lluvia

ESTACION: LA MESETA
ALTITUD: 1.600

MUNICIPIO: SAN ANTONIO
LATITUD: 3-55 N.

AÑO:

1.978

LONGITUD:

75-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.1	4.0	24.0	10.0	3.0	5.0	6.0	0.0	0.0	0.0	2.0	26.0
2	0.2	0.0	4.0	0.0	19.0	4.0	3.0	0.0	0.0	0.0	3.0	16.0
3	0.0	0.0	3.0	36.0	6.0	11.0	0.0	0.0	0.0	0.0	2.0	3.0
4	0.0	0.0	8.0	26.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	6.0
5	10.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	52.0	5.0
6	0.0	20.0	0.0	8.0	0.0	19.0	0.0	0.0	0.0	0.0	2.0	6.0
7	0.1	10.0	24.0	0.0	32.0	0.0	2.0	0.0	13.0	0.0	0.0	7.0
8	0.2	0.0	3.0	0.0	20.0	0.0	3.0	0.0	0.0	4.0	4.0	26.0
9	10.0	0.0	0.0	23.0	5.0	0.0	4.0	8.0	0.0	0.0	12.0	15.0
10	0.7	0.0	0.0	3.0	10.0	0.0	2.0	8.0	3.0	4.0	3.0	3.0
11	0.3	0.0	7.0	1.0	12.0	1.0	4.0	0.0	3.0	1.0	6.0	0.0
12	0.0	0.0	0.0	1.0	12.0	0.0	8.0	0.0	2.0	0.0	1.0	5.0
13	0.0	0.0	0.0	52.0	0.0	0.0	17.0	0.0	0.0	0.0	2.0	2.0
14	0.0	0.0	0.0	6.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0
15	0.0	1.0	0.0	18.0	0.0	5.0	18.0	0.0	4.0	22.0	6.0	6.0
16	0.0	0.0	0.0	1.0	2.0	0.0	12.0	0.0	3.0	14.0	5.0	0.0
17	0.0	0.0	14.0	28.0	0.0	12.0	0.0	0.0	0.0	7.0	9.0	6.0
18	0.0	0.0	3.0	0.0	0.0	0.0	16.0	0.0	0.0	3.0	7.0	2.0
19	0.0	8.0	7.0	2.0	0.0	1.0	12.0	0.0	0.0	9.0	2.0	0.0
20	0.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	1.0	9.0	7.0	0.0
21	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0
22	0.0	10.0	11.0	0.0	4.0	0.0	0.0	0.0	0.0	13.0	1.0	0.0
23	0.0	11.0	2.0	8.0	0.0	6.0	0.0	0.0	3.0	3.0	0.0	6.0
24	0.0	2.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
25	0.0	2.0	20.0	2.0	24.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0
26	0.0	24.0	46.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0
27	0.0	0.0	9.0	3.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
28	12.0	0.0	2.0	8.0	5.0	0.0	0.0	0.0	18.0	3.0	0.0	0.0
29	0.6	0.0	2.0	8.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
30	0.0	0.0	20.0	0.0	0.0	4.0	0.0	2.0	0.0	26.0	1.0	0.0
31	0.0	0.0	0.0	0.0	23.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
Total D. LL.	34.2 10	82.0 9	223.0 20	297.0 23	295.0 16	128.0 13	118.0 15	20.0 4	99.0 16	186.0 18	154.0 23	143.0 18
TOTALES ANUALES							1779.2			185		Días Lluvia

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

ESTACION: EL OCAÑO
ALTITUD: 1.000

MUNICIPIO: DOLORES
LATITUD: 3-32 N.

AÑO: 1.978
LONGITUD: 78-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		7.0	0.0	0.0	28.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
2		0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	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	20.0
4		0.0	18.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0
5		18.0	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	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
7		56.0	0.0	8.0	14.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0
8		0.0	10.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	40.0	18.0
9		0.0	14.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	26.0	4.0
10		0.0	0.0	20.0	9.0	0.0	28.0	0.0	0.0	0.0	50.0	30.0
11		0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0
12		0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	60.0	0.0
13		0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	40.0	0.0
14		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	4.0
15		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
17		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	28.0	0.0
18		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	4.0
19		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
20		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	21.0	7.0
21		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	15.0	8.0
22		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	18.0	0.0
23		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0
24		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
25		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
26		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total D. L.		105.0 5	152.0 9	365.0 18	273.0 13	67.0 8	126.3 9	2.2 1	36.0 4	304.0 10	396.0 14	267.0 12
TOTALES ANUALES												Días Lluvia

ESTACION: BELLAVISTA
ALTITUD: 1.550

MUNICIPIO: ANSERMANUEVO
LATITUD: 4-48 N.

AÑO: 1.978
LONGITUD: 76-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	2.0	22.0	0.0	0.0	23.0	0.0	0.0	12.5	0.5	2.0
2	0.0	0.0	0.0	48.0	14.0	12.5	0.5	0.0	0.0	0.0	1.5	1.0
3	0.0	0.0	0.0	0.0	19.5	13.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	13.0	1.5	26.0	0.0	0.0	0.0	7.0	6.5	0.0	0.0
5	0.0	0.0	0.0	2.0	7.0	0.0	0.0	2.5	0.0	0.0	4.0	33.5
6	0.0	0.0	0.0	55.0	3.0	0.0	0.0	0.5	1.5	0.0	0.0	1.0
7	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.5	5.0	9.5	9.0	0.0
8	0.0	0.0	0.0	1.0	9.0	0.0	0.0	0.0	0.5	2.5	0.0	0.0
9	0.0	0.0	0.0	0.0	1.5	2.5	0.0	14.0	16.0	0.0	1.0	12.0
10	0.0	0.0	0.0	0.0	5.0	4.5	9.0	1.5	15.0	0.0	9.5	5.0
11	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	13.5	7.5	0.5	0.0
12	0.0	0.0	0.0	0.0	9.5	5.0	0.0	0.0	0.0	7.5	13.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	11.0	0.0
14	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	1.5	7.0
15	0.0	0.0	0.0	0.0	21.5	0.0	5.0	0.0	0.0	18.5	8.0	20.0
16	0.0	0.0	0.0	0.0	14.5	0.0	4.5	0.0	0.0	8.0	14.5	0.0
17	0.0	0.0	0.0	0.0	1.0	7.5	5.0	0.0	0.0	0.5	1.0	1.5
18	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	10.5	9.5	4.0
19	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	7.5	1.0	4.5
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
21	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	9.5	0.0	10.0	0.0	4.0	0.0	2.5
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	7.5	0.0	0.0
24	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.5	3.0	2.0	0.0
25	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.5	3.0	0.0
26	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	1.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	1.5	0.0	7.5	14.0	2.5	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.5	0.0	12.0	8.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	1.0	7.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.5	5.5	0.5	0.0	0.0
Total D. L.	19.5 7	28.0 5	168.0 13	258.5 22	153.5 19	59.5 13	110.0 13	90.0 11	90.0 15	176.0 22	90.0 18	103.0 15
TOTALES ANUALES												Días Lluvia

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

ESTACION: EL HORIZONTE

MUNICIPIO: ROLDANILLO

ARO: 1.978

ALTITUD: 1.600

LATITUD: 4-24 N.

LONGITUD: 76-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DEC.	
1	6.0	0.0	5.5	6.2	14.0	7.2	0.0	0.0	0.0	0.0	0.0	8.0	
2	0.0	0.0	2.5	10.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	2.3	15.5	4.5	0.0	3.5	0.0	3.5	0.0	0.0	5.2	
4	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	
5	0.0	27.3	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	
6	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	10.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	
8	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	8.8	
9	0.0	8.5	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	
10	10.0	6.4	5.0	0.0	0.0	8.0	0.0	0.0	0.0	24.4	0.0	0.0	
11	11.7	0.0	0.0	27.0	0.0	2.2	7.0	8.5	6.0	0.0	24.3	0.0	
12	8.5	0.0	0.0	10.5	0.0	1.1	0.0	0.0	0.0	0.0	12.5	0.0	
13	0.0	0.0	0.0	10.5	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	20.5	0.0	0.0	3.0	0.0	0.0	10.0	0.0	32.3	
15	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.5	
16	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	
17	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	39.2	2.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.3	0.0	0.0	
24	0.0	0.0	2.3	3.0	2.6	0.0	0.0	0.0	3.0	0.0	8.5	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
27	0.0	0.0	16.5	0.0	14.3	0.0	0.0	0.0	30.2	0.0	0.0	0.0	
28	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	10.5	3.0	0.0	0.0	0.0	15.0	10.0	8.0	0.0	0.0	
30	0.0	0.0	20.5	0.0	0.0	6.0	0.0	22.7	24.3	7.3	0.0	0.0	
31	0.0	0.0	9.5	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
Total D. LL.	36.2 4	47.5 5	117.5 15	164.7 16	147.2 10	30.3 7	72.5 5	88.7 5	90.5 9	178.7 10	70.2 8	106.4 8	
TOTALES ANUALES										1150.4		102	Días Huvia

ESTACION: CAMPANELLA
ALTITUD: 1.550

MUNICIPIO: PALMIRA
LATITUD: 3-33 N.

ARO: 1.978
LONGITUD: 75-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DEC.	
1	0.0	0.0	23.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	18.0	2.0	4.0	0.0	0.0	0.0	0.0	16.0	4.0	
3	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	4.0	0.0	6.0	37.0	
4	0.0	0.0	0.0	4.0	9.0	0.0	0.0	1.5	0.0	0.0	0.0	49.0	
5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	8.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
7	3.0	0.0	6.0	4.0	2.0	0.0	0.0	1.5	5.0	10.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	19.0	0.0	4.0	74.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	4.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	12.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	12.0	0.0	56.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	38.0	0.0	3.0	0.0	
27	0.0	0.0	28.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	
28	0.0	15.0	12.0	0.0	0.0	0.0	0.0	18.0	0.0	8.0	0.0	0.0	
29	0.0	0.0	18.0	8.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	8.0	9.5	0.0	0.0	
31	0.0	0.0	22.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
Total D. LL.	100.0 7	51.5 7	191.0 11	383.5 21	150.5 14	41.0 7	23.0 6	56.0 6	92.0 9	206.5 18	132.0 13	221.0 10	
TOTALES ANUALES										1648.0		129	Días Huvia

Estación: El Rosario
 Altitud : 1.540 metros

Municipio: Venecia
 Latitud : 5 - 58 N

Año: 1978
 Longitud: 75 - 44 W

ENERO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW	7.0 NW	SE 4.0 SE
2		13.0 NW	
3	SW	13.0 SW	SE 5.0 SE
4	NW	8.0 NW	V 4.0 SW
5	NW	7.0 W	SE 3.0 SE
6	NW	25.0 SE	V 7.0 SE
7	NW	17.0 SE	SE 7.0 SW
8	NW	30.0 SE	NE 4.0 SE
9	SW	5.0 V	C
10			
11	NE	25.0 NE	SW 7.0 SW
12	NE	25.0 NE	SE 19.0 SE
13	NE	13.0 SE	SE 7.0 SE
14	SW	10.0 SW	SE 8.0 E
15	NW	8.0 NW	SE 6.0 SE
16	NW	7.0 SW	SE 8.0 SE
17	NW	7.0 NW	NE 11.0 E
18	SW	8.0 SW	SE 5.0 SE
19	SW	17.0 NE	SE 5.0 SE
20	SW	8.0 NW	SE 4.0 NE
21	NW	9.0 SW	SE 14.0 NE
22	SW	9.0 SW	V 18.0 NE
23	SW	21.0 SE	SE 20.0 SE
24	SW	10.0 SW	SE 4.0 SE
25	NW	7.0 NE	SE 10.0 SE
26	SW	10.0 SE	SE 17.0 NE
27	SW	7.0 SW	SE 4.0 E
28	NW	7.0 V	SE 7.0 SW
29	SW	6.0 NW	SE 3.0 NE
30	SW	6.0 NW	SE 10.0 NE
31	NW	9.0 SW	SE 18.0 SE
MES	NW	30.0 SE	SE 20.0 SE

FEBRERO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	SW	14.0 SE	SE 15.0 SE
2	SW	14.0 SW	SE 5.0 NE
3	SW	26.0 SE	SE 13.0 SE
4	SW	19.0 NE	SW 8.0 SW
5	NW	8.0 NW	V 3.0 SE
6	NW	8.0 SW	SE 3.0 SW
7	SW	27.0 NE	V 7.0 SW
8	V	17.0 SW	SW 6.0 SW
9	NW	7.0 NW	SE 17.0 NE
10	NW	27.0 SE	SE 13.0 SE
11	NW	9.0 NW	NE 8.0 SE
12	NW	7.0 NW	SE 3.0 E
13	V	5.0 W	SE 4.0 SE
14	NW	7.0 NW	SE 4.0 SE
15	NW	12.0 NW	NE 7.0 SE
16	SW	7.0 SW	SE 29.0 SE
17	NW	15.0 SW	NE 5.0 SE
18	SW	7.0 SE	V 5.0 SE
19	V	28.0 NE	NE 16.0 NE
20	NW	24.0 SE	SE 7.0 SE
21	SW	13.0 SW	NE 5.0 NE
22	NW	6.0 NW	SE 10.0 E
23	NW	5.0 NW	SE 8.0 NE
24	SW	14.0 NW	SE 4.0 SE
25	NW	30.2 SE	SE 27.0 SE
26	SW	30.0 NE	NE 6.0 SW
27	NW	4.0 NW	SE 4.0 SE
28	NW	18.0 SE	SE 10.0 NE
29			
30			
31			
MES	NW	30.2 SE	SE 27.0 SE

MARZO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	SW	25.0 NE	39.0 (X)
2	V	27.0 NE	V 6.0 SE
3	NW	20.5 SE	NE
4	SW	12.0 NW	SE 7.0 SE
5	V	17.0	
6	NW	10.0 W	
7	V	34.0 NE	V 12.0 SE
8	NW	7.0 NW	SE 10.0 SE
9	NW	7.0 NW	SW 6.0 SE
10	NW	7.0 NW	V 5.0 W
11			
12	SW	4.0 SW	NE 5.0 E
13	NW	14.0 SW	SE 4.0 SE
14	NW	12.0 NW	SE 5.0 V
15	NW	10.0 NW	SE 3.0 SE
16	NW	12.0 NW	SE 4.0 SE
17	NE	5.0 NE	SE 3.0 SE
18	NW	11.0 SW	SE 7.0 E
19	NW	8.0 NW	SE 2.0 SE
20	NW	25.0 NE	NE 2.0 SW
21	NW	14.0 SE	V 7.0 SE
22	V	6.0 E	V
23	NW	4.0 NW	NE 12.0 NE
24	NW	7.0 NW	SE 17.0 SE
25	NW	13.0 NE	SE 3.0 SE
26	NW	40.0 SW	V 24.0 NE
27	SW	10.0 SW	V 2.0 V
28			
29			V 27.0 SW
30	NW	17.0 NW	V 12.0 SW
31	NW	17.0 NE	SE 26.0 SE
MES	NW	40.0 SW	SE 39.0 (X)

ABRIL

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

Estación: El Rosario
 Altitud : 1.540 metros

Municipio: Venecia
 Latitud : 5 - 58 N

Año: 1978
 Longitud: 75 - 44 W

MAYO

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

MES

JUNIO

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

MES

JULIO

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

MES

AGOSTO

DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	
Fecha dominante	(km/hora)	Fecha dominante	(km/hora)	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10	NW		SE	
11	NW	6.0 NW	SE	
12	NW	12.0 SE		
13	NW	18.0 NE	SE	2.0 SE
14	NW	6.0 NW	V	9.0 SE
15	NW	11.0 SE	SE	14.0 SE
16	SE	31.0 SE	SE	7.0 SE
17	NW	8.0 NW	SE	3.0 SE
18			V	2.0 SE
19	NW	15.0 SE	SE	17.0 SE
20	NW	17.0 NW	SE	13.0 SE
21	NW	13.0 SE	SE	12.0 SE
22	NW	13.0 SE	SE	5.0 SE
23	NW	23.0 SE	SE	3.0 SE
24	NW	14.0 SE	SE	8.0 SE
25	NW	12.0 NW	SE	12.0 SE
26	NW	35.0 SE	V	2.0 SE
27	NW	6.0 NW	SE	7.0 SW
28	NW	4.0 NW	SE	8.0 SE
29	NW	15.0 NW	SE	2.0 SW
30	NW	8.0 NW	SE	7.0 SW
31	NW	7.0 NW	V	3.0 SW

MES

NW 35.0 SE SE 17.0 SE

Estación: El Rosario
 Altitud : 1.540 metros

Municipio: Venecia
 Latitud : 5 - 58 N

Año: 1978
 Longitud: 75 - 44 W

SEPTIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	
Fecha dominante	(km/hora)	dominante	(km/hora)	
1	NW	7.0 E	V	2.0 SE
2	NW	54.0 SE	SW	15.0 SW
3	NW	4.0 NW	V	
4	NW	26.0 SW	V	3.0 SW
5	NW	22.0 SE	SE	2.0 SE
6	NW	6.0 NW	SE	3.0 SW
7	NW	15.0 SW	V	9.0 SW
8	V	23.0 SW	SE	2.0 NE
9	NW	6.0 NW	V	4.0 SW
10	NW	45.0 SE	SE	1.0 SE
11	NW	7.0 NW	V	22.0 SE
12	NW	6.0 NW	V	12.0 SE
13	NW	7.0 NW	SE	2.0 SE
14	NW	18.0 NW	SW	12.0 SW
15	NW	6.0 SE	SE	7.0 SE
16	NW	25.0 NW	SE	6.0 NE
17	NW	9.0 NW	SE	2.0 SE
18	NW	7.0 NW	NE	
19	NW	8.0 NW	NE	2.0 SW
20	NW	8.0 NW	V	7.0 SW
21	NW	12.0 NW	SE	4.0 SE
22	NW	11.0 NW	V	5.0 SE
23	NW	11.0 SW	SE	3.0 SW
24	NW	7.0 NE	SE	3.0 SE
25	NW	38.0 NW	SE	
26	NW	12.0 SE	V	6.0 V
27	NW	32.0 SE	V	2.0 SE
28	NW	7.0 SW	SE	1.0 SE
29	NW	14.0 NE	V	
30	NW	24.0 SE	SE	1.0 SE
31				
MES	NW	54.0 SE	SE	22.0 SE

OCTUBRE

DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	
Fecha dominante	(km/hora)	dominante	(km/hora)	
1	NW	7.0 SE	SE	2.0 SE
2	NW	19.0 SE	SE	1.0 V
3	NW	7.0 NW	SE	2.0 SE
4	NW	11.0 NW	V	4.0 SE
5	SE	3.0 SE	NW	12.0 NW
6	NW	40.0 NW	SE	
7	NW	35.0 SE	NW	21.0 SE
8	NW	8.0 NW	SE	4.0 NW
9	NW	4.0 NW	SE	
10	NW	25.0 SE	SE	6.0 SE
11	NW	9.0 NW	SW	3.0 SW
12	NW	6.0 NW	SE	3.0 SE
13	NW	4.0 NW	SE	2.0 SE
14	NW	55.0 SE	SE	25.0 SE
15	NW	15.0 SE	SE	2.0 SE
16	NW	38.0 SE	SE	4.0 SE
17	NW	7.0 NW	SE	5.0 SE
18	NW	22.0 SW	SE	
19	NW	7.0 NW	SW	4.0 W
20	NW	7.0 NW	SW	6.0 SW
21	NW	13.0 SE	SE	
22	NW	15.0 NW	SE	3.0 SW
23	NW	9.0 SE	NE	
24	NW	6.0 NW	NE	
25	NW	12.0 NW	V	3.0 SW
26	NW	5.0 NW	SE	3.0 SE
27	NW	7.0 NW	V	9.0 SW
28	NW	17.0 SW	SE	14.0 SE
29			SE	1.0 SE
30	NW	7.0 SE	V	13.0 NW
31	NW	15.0 SE	SE	2.0 SE
MES	NW	55.0 SE	SE	25.0 SE

NOVIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	
Fecha dominante	(km/hora)	dominante	(km/hora)	
1	NW	7.0 NW	SE	2.0 SE
2	NW	5.0 SW	SE	5.0 NW
3	NW	3.0 NW	SE	2.0 SE
4	NW	8.0 SE	SE	14.0 SE
5	NW	1.0 NW	SE	2.0 SW
6	NW	7.0 NW	SE	12.0 NE
7	V	13.0 SE	V	4.0 SE
8	NW	14.0 SE	SE	2.0 SE
9	NW	14.0 SE	SW	28.0 SE
10	NW	5.0 NW	SE	3.0 SE
11	NW	6.0 NE	SE	14.0 NW
12	NW	20.0 SE	SW	
13	NW	5.0 NW	V	6.0 NW
14	NW	2.0 NW	SE	
15	NW	38.0 SE	SE	13.0 SE
16	NW	7.0 NW	SE	3.0 SE
17	NW	10.0 SE	SE	3.0 SE
18	NW	3.0 NW	SW	7.0 SE
19	NW	7.0 NW	SE	10.0 SE
20	NW	3.0 NW	SE	3.0 SW
21	NW	3.0 NW	V	
22	NW	8.0 SE	SE	
23	NW	7.0 NW	SE	1.0 SE
24	NW	13.0 NE	SE	4.0 SW
25	NW	15.0 NW	SE	2.0 SE
26	NW	5.0 NW	SE	3.0 SE
27	NW	5.0 NW	SW	2.0 SE
28	NW	8.0 NW	SE	4.0 SE
29	NW	4.0 NW	SE	4.0 SE
30	NW	29.0 SE	V	5.0 SW
31				
MES	NW	38.0 SE	SE	28.0 SE

DICIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	
Fecha dominante	(km/hora)	dominante	(km/hora)	
1	NW	1.0 NW	NE	
2	NW	17.0 SE	SE	3.0 SE
3	NW	11.0 SE	SW	2.0 NW
4	NW	4.0 NW	SE	
5	NW	6.0 NW	SE	
6	NW	4.0 NW	SE	
7	NW	25.0 NW	SE	3.0 SE
8	NW	4.0 SW	SW	5.0 SE
9	NW	5.0 SE	SW	4.0 SW
10	NW	3.0 NW	SE	
11	NW	3.0 NW	SE	3.0 SE
12	NW	17.0 SE	SE	3.0 SE
13	NW	7.0 NW	SW	3.0 SE
14	NW	5.0 NW	SW	4.0 SW
15	NW	3.0 SW	SE	
16	NW	4.0 NW	SE	
17	NW	30.0 SE	SE	
18	NW	13.0 NW	SE	2.0 SE
19	NW	3.0 V	SW	
20	NW	4.0 NW	SE	3.0 SE
21	NW	6.0 NW	SE	4.0 SE
22	NW	5.0 NW	SE	9.0 SW
23	NW	22.0 SE	SE	5.0 SE
24			SE	3.0 SE
25	NW	5.0 SW	SE	7.0 SE
26	NW	27.0 SE	SE	5.0 SE
27	NW	7.0 NW	SE	3.0 SE
28	NW	12.0 NW	SE	2.0 SE
29	NW	12.0 NW	SE	6.0 SE
30	NW	6.0 NW	SE	8.0 SE
31	NW	4.0 NW	SE	4.0 SE
MES	NW	30.0 SE	SE	9.0 SW

Estación: Agronomía
 Altitud : 2.150 metros

Municipio: Manizales
 Latitud : 5 - 04 N

Año: 1978
 Longitud: 75 - 31 W

ENERO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW	3.0 NW	SE 2.0 SE
2	NW	4.0 NW	SE
3	NW	5.0 NW	SE
4	NW	4.0 NW	SE
5	NW	5.0 NW	SE
6	NW	6.0 SW	SE
7	NW		SE
8	NW	4.0 NW	SE 14.0 NE
9	NW	4.0 SE	SE
10	NW	5.0 NW	SE 4.0 NE
11	NW	4.0 NW	NW
12	NW		SE 4.0 NW
13	NW	4.0 NW	SE
14	NW		SE
15	NW	4.0 NW	SE
16	NW		SE
17	NW	4.0 NW	SE
18	NW	7.0 NW	SE
19			SE 3.0 SE
20	NW		SE
21	NW	4.0 NW	SE 4.0 SE
22	NE	8.0 NW	SE
23	NW	5.0 NW	SE
24	NW	4.0 NE	SE 3.0 SE
25	NW	5.0 NW	
26	NW	4.0 NW	
27	NW	4.0 NW	SE
28	NW	7.0 NW	SE
29			
30	NW	7.0 NW	SE 5.0 SE
31	NW	6.0 NW	SE 15.0 SW
MES	NW	8.0 NW	SE 15.0 SW

FEBRERO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW		SE
2	NW	5.0 NW	SE 4.0 SE
3	NW	5.0 NW	SE 4.0 SE
4	NW	7.0 NW	V 12.0 SE
5			
6	NW	8.0 NE	SE 6.0 SE
7	NW	4.0 SW	
8	NW	16.0 NE	SE 10.0 SW
9	NW	7.0 NW	SE 3.0 SE
10	NW	7.0 NW	SE 37.0 NE
11	NW	5.0 NW	SE 3.0 NW
12			
13	NW	4.0 NW	SE 5.0 SE
14	NW	6.0 NW	SE 5.0 SE
15	NW	5.0 NW	SE
16	NW	7.0 NW	SE 5.0 SE
17	NE	5.0 NW	SE 5.0 SE
18	NW	5.0 NW	SE 6.0 SE
19	NW	7.0 NW	SE 5.0 SE
20	NW	9.0 NW	SE 8.0 SE
21	NW	9.0 NW	SE 4.0 SE
22	NW		SE
23	NW	4.0 NW	SE 5.0 SE
24	NW	9.0 NW	SE 5.0 SE
25	NW	7.0 NW	SE 4.0 SE
26	NW	7.0 NW	
27	NW	6.0 NW	
28	NW	8.0 NW	NW 3.0 NW
29			
30			
31			
MES	NW	16.0 NE	SE 37.0 NE

MARZO

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

ABRIL

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

Estación: Agronomía
 Altitud : 2.150 metros

Municipio: Manizales
 Latitud : 5 - 04 N

Año: 1978
 Longitud: 75 - 31 W

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

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

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

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

Estación: Agronomía
 Altitud : 2.150 metros

Municipio: Manizales
 Latitud : 5 - 04 N

Año: 1978
 Longitud: 75 - 31 W

SEPTIEMBRE

OCTUBRE

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

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

NOVIEMBRE

DICIEMBRE

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

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

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 4 - 59 N

Año: 1978
 Longitud: 75 - 35 W

ENERO

FEBRERO

Fecha dominante	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	13.0	SE	15.8
2	NW	16.0	SE	18.0
3	NW	15.1	SE	18.7
4	NW	14.0	SE	18.7
5	SW	13.0	SE	18.0
6	SW	12.2	SE	15.8
7	NW	12.2	SE	17.6
8	SW	12.2	SE	15.1
9	NW	20.5	C	10.8
10	SW	14.4	SE	13.7
11	NW	14.4	C	9.7
12	NW	12.2	SE	13.0
13	NW	14.0	SE	17.3
14	NW	14.4	SE	18.0
15	NW	14.4	SE	15.8
16	V	12.2	SE	15.1
17	NW	14.0	SE	18.0
18	NW	13.0	SE	17.3
19	NW	12.2	SE	18.0
20	NW	14.4	SE	18.7
21	NW	18.0	SE	17.3
22	V	14.4	SE	13.3
23	NW	14.4	SE	13.3
24	NW	10.1	SE	15.8
25	NW	10.8	SE	14.0
26	NW	14.4	SE	17.6
27	NW	13.3	SE	14.0
28	SW	13.7	SE	14.0
29	NW	9.7	SE	14.0
30	SW	20.9	SE	18.7
31	SW	15.8	SE	19.4
MES	NW	20.9	SE	19.4

Fecha dominante	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	14.0	SE	14.4
2	NW	15.1	SE	18.0
3	V	13.7	SE	16.6
4	SW	23.0	C	20.2
5	NW	12.2	SE	19.4
6	V	10.4	SE	14.0
7	SW	15.8	SE	17.7
8	V	21.6	SE	12.2
9	NW	14.4	SE	16.2
10	SW	21.2	SE	27.7
11	NW	11.2	SE	14.0
12	NW	14.4	SE	17.6
13	NW	13.7	SE	16.6
14	NW	14.4	SE	16.6
15	C	14.4	SE	18.0
16	NW	12.6	SE	18.0
17	NW	11.2	SE	15.8
18	V	14.0	SE	17.6
19	NW	13.3	SE	24.5
20	NW	15.8	SE	18.7
21	NW	13.3	SE	16.9
22	NW	12.6	SE	14.4
23	NW	9.4	SE	15.8
24	SW	13.9	SE	18.0
25	SE	14.0	SE	14.4
26	V	23.4	SE	25.9
27	NW	15.8	SE	16.6
28	SW	13.0	SE	18.7
29				
30				
31				
MES	NW	23.4	SE	27.7

MARZO

ABRIL

Fecha dominante	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	20.9	SE	12.6
2	SE	19.4	SE	16.2
3	NW	14.4	SE	16.2
4	NW	14.4	SE	18.0
5	NW	13.9	SE	13.7
6	SE	18.0	SE	15.8
7	C	18.0	C	13.3
8	SW	15.8	SE	15.1
9	SE	14.4	C	16.6
10	V	14.4	SE	17.6
11	NW	16.2	SE	19.4
12	NW	14.4	SE	17.6
13	NW	14.4	SE	20.2
14	NW	14.4	SE	20.9
15	V	18.0	SE	19.4
16	NW	15.8	SE	19.8
17	NW	15.8	SE	16.9
18	NW	15.1	SE	18.0
19	NW	11.5	SE	18.7
20	NW	13.9	SE	15.8
21	NW	12.2	SE	15.8
22	NW	22.3	SE	10.4
23	V	10.8	SE	18.0
24	NW	12.2	SE	13.3
25	C	7.2	SE	10.8
26	NW	12.2	SE	15.8
27	NW	12.2	C	7.2
28	V	14.4	SE	12.2
29	C		SE	12.2
30	NW	17.6	N	9.4
31	SE	18.0	C	7.2
MES	NW	22.3	SE	20.9

Fecha dominante	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	16.6	SE	16.9
2	SE	17.3	SE	14.8
3	NW	7.2	SE	16.2
4	NW	11.5	SE	16.2
5	NW	18.7	C	7.2
6	SW	12.2	SE	14.0
7	NW	32.4	SE	12.2
8	V	14.0	SE	17.6
9	NW	12.6	SE	14.4
10	NW	13.3	SE	10.8
11	SE	13.3	SE	14.4
12	NW	23.0	SE	19.4
13	NW	13.0	SE	13.7
14	SE	9.4	SE	13.0
15	SE	24.5	SE	16.2
16	SW	15.8	SE	13.7
17	NW	19.8	SE	15.8
18	NW	10.8	SE	14.4
19	NW	12.2	C	10.1
20	V	17.6	SE	14.4
21	NW	13.7	SE	14.8
22	SW	15.1	SE	14.0
23	NW	15.8	C	
24	NW	14.4	SE	14.0
25	SE	14.4	SE	15.8
26	V	12.2	SE	17.6
27				
28	NW	25.6	SE	13.3
29	NW	14.0	SE	14.4
30	NW	14.4	SE	14.8
31				
MES	NW	32.4	SE	19.4

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 4 - 59 N

Año: 1978
 Longitud: 75 - 35 W

MAYO

JUNIO

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW	18.7 S	SE
2	C	9.4 NW	C
3	C	13.0 W	C
4	NW	19.4 S	SE
5	NW	17.6 SW	SE
6	NW	14.0 NW	SE
7	SE	17.3 SE	C
8	SW	8.6 SW	SE
9	NW	12.2 SE	SE
10	SE	16.2 SE	SE
11	NW	15.1 NW	SE
12	NW	14.0 NW	SE
13	C	9.7 NW	SE
14	SE	16.9 SE	SE
15	NW	15.1 NW	SE
16	W	13.3 V	SE
17	SE	14.0 NW	SE
18	NW	12.2 SE	SE
19	NW	14.4 SE	SE
20	NW	15.8 NW	SE
21	W	16.6 SE	SE
22	NW	11.5 W	SE
23	NW	14.4 NW	SE
24	C	14.0 N	C
25	SE	17.3 SE	SE
26	NW	15.8 SW	SE
27	NW	9.7 E	SE
28	NW	12.6 N	SE
29	NW	25.2 SE	C
30	NW	14.4 SW	SE
31	NW	17.3 N	SE
MES	NW	25.2 SE	SE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW	11.5 NW	SE
2	NW	10.8 SE	SE
3	NW	14.0 S	SE
4	NW	11.5 NW	SE
5	NW	12.2 NW	SE
6	NW	16.2 SE	SE
7	NW	13.0 V	SE
8	NW	13.3 NW	SE
9	SE	15.1 S	SE
10	NW	11.5 SW	SE
11	V	12.2 SE	C
12	NW	10.8 SE	SE
13	NW	10.8 NW	SE
14	SW	19.8 SE	SE
15	NW	12.2 SE	SE
16	NW	10.1 SW	SE
17	NW	14.4 SE	SE
18	NW	12.6 SE	SE
19	NW	12.2 SW	SE
20	SW	12.2 SE	SE
21	NW	9.7 NW	SE
22	NW	10.8 NW	SE
23	NW	12.2 SW	SE
24	NW	10.8 NW	SE
25	NW	12.2 SE	SE
26	NW	14.0 SE	SE
27	NW	14.0 SE	SE
28	NW	12.2 NW	SE
29	NW	14.0 SE	SE
30	NW	9.4 NW	SE
31			
MES	NW	19.8 SE	SE

JULIO

AGOSTO

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW	13.7 SE	SE
2	NW	8.6 W	SE
3	NW	12.2 NW	SE
4	NW	12.6 NW	SE
5	NW	13.7 SE	SE
6	NW	10.8 W	SE
7	NW	15.1 NW	SE
8	NW	7.2 NW	SE
9			
10	NW	12.6 NW	SE
11	SW	14.0 SE	SE
12	NW	7.2 NW	C
13	SW		C
14	SE	10.8 S	SE
15	SE	15.8 SE	SE
16			SE
17			SE
18			
19	N	10.8 N	SE
20	NE	12.2 N	SE
21	N	11.5 N	SE
22	N	10.1 N	SE
23	N	11.5 N	SE
24	NE	14.4 N	SE
25	SE	13.7 SE	SE
26	NW	12.2 N	SE
27	N	16.9 SE	SE
28	SW		SE
29	NW	15.8 SE	SE
30	NW	14.4 NW	SE
31	NW	15.8 SE	SE
MES	NW	16.9 SE	SE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NE	14.4 SE	SE
2	NW	13.0 NW	SE
3	NW	10.1 SE	SE
4	NW	14.0 NW	SE
5	NW	7.2 NW	SE
6	NW	10.8 SE	SE
7	C		SE
8	C	12.2 N	SE
9	NW	9.7 NW	SE
10	NW	15.1 W	SE
11	NW	17.3 NW	SE
12	V	18.0 E	SE
13	NW	12.2 V	SE
14	NW	13.0 NW	SE
15	NW	14.4 NW	SE
16	NW	16.2 SE	SE
17	NW	14.4 SW	SE
18	V	15.1 SE	SE
19	NW	13.7 NW	SE
20	NW	12.2 NW	SE
21	NW	13.3 N	
22	NW	11.2 SE	
23	NW	16.6 NW	SE
24	NW	13.7 NW	SE
25	NW	10.8 SE	SE
26	NW	15.8 NW	SE
27	NW	11.5 SE	SE
28	SE	9.4 E	SE
29	SW	14.0 S	C
30	V		SE
31	NW	10.4 NW	SE
MES	NW	18.0 E	SE

Estación: Cenicafé
 Altitud : 1.310 metros

Municipio: Chinchiná
 Latitud : 4 - 59 N

Año: 1978
 Longitud: 75 - 35 W

SEPTIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)	
1	NW	14.4 SE	SE	13.0 SE
2	NW	18.0 S	SE	13.0 SE
3	NW	15.1 SW	SE	14.4 SE
4	NW	12.6 S	SE	15.1 SE
5	NW	11.5 NW	SE	15.1 SE
6	SW	15.1 SW	SE	14.4 SE
7	SE	22.3 NW	SE	18.7 SE
8	NW	11.2 SE	SE	12.6 SE
9	NW	9.7 SE	SE	10.1 SE
10	NW	3.6 SE	SE	7.9 SE
11	NW	14.4 SE	SE	12.3 SE
12	NW	11.5 SE	SE	15.1 SE
13	NW	12.2 SE	SE	16.2 SE
14	NW	18.0 SW	SE	8.6 N
15	NW	8.6 V	SE	12.6 SE
16	NW	13.0 SE	SE	14.4 SE
17	NW	14.4 S	SE	14.4 SE
18	NW	7.6 NW	SE	13.3 SE
19	NW	13.0 SE	SE	16.6 SE
20	NW	14.4 SE	SE	14.4 SE
21	SW	8.6 SW	SE	16.9 SE
22	V	14.0 NW	SE	13.7 SE
23	NW	10.8 NW	SE	15.8 SE
24	NW	7.9 E	SE	14.0 SE
25	V	8.6 SW	SE	9.4 SE
26	SE	19.4 SE	SE	13.7 V
27	NW	12.2 SE	C	
28	SW	11.2 SW	SE	14.4 SE
29	NW	5.8 W	SE	12.2 SE
30	NW	9.0 NW	SE	11.2 SE
31				
MES	NW	22.3 NW	SE	18.7 SE

OCTUBRE

DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)	
1	NW	8.6 SW	SE	13.0 SE
2	NW	10.8 W	SE	17.3 SE
3	SE	13.7 SE	SE	17.6 SE
4	NW	8.6 NW	SE	
5	NW	9.7 S	SE	16.2 SE
6	NW	9.4 SE	SE	12.2 SE
7	NW	12.2 NW	SE	10.8 SE
8	SW	12.2 SE	SE	17.6 SE
9	NW		SE	16.9 SE
10	NW	16.9 N	SE	9.7 E
11	NW		SE	14.8 SE
12	NW	14.4 SE	SE	15.8 SE
13	SW	13.7 SW	SE	13.7 SE
14	SW	19.4 SW	SE	15.8 SE
15	NW	14.0 S	SE	10.8 SE
16	SW	11.5 W	SE	10.4 SE
17	NW	14.0 S	SE	15.8 SE
18	NW	18.7 SE	SE	13.3 SE
19	NW	9.7 SW	SE	
20	SE	18.0 S	C	
21	NW	9.7 W	SE	13.3 SE
22	SE	12.2 SE	NW	9.4 SE
23	NW	18.7 SW	SE	9.7 SE
24	NW	16.2 NW	SE	
25	NW	13.7 NW	SE	10.1 SE
26	NW	18.0 SE	SE	14.4 SE
27	NW	15.8 NW	SE	14.4 SE
28	NW	12.2 SW	SE	12.2 SE
29	NW	13.7 S	SE	13.7 SE
30	NW	28.1 S	SE	14.4 SE
31	SW	15.1 SE	SE	11.5 SE
MES	NW	28.1 S	SE	17.6 SE

NOVIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)	
1	V	10.1 SE	SE	12.6 S
2	NW	9.7 SE	SE	13.0 SE
3	SW	9.0 SE	SE	12.2 SE
4	SW	7.9 W	SE	12.2 SE
5	SW		SE	12.6 SE
6	SE	20.2 SE	SE	13.0 SE
7	NW	14.4 S	SE	9.7 SE
8	NW	12.2 S	SE	8.6 SE
9	SW	18.7 S	SE	
10	SE	12.6 S	C	
11	V	8.6 NW	SE	
12	NW	10.4 SW	SE	10.1 SE
13	NW	8.6 NE	SE	9.7 SE
14	NW	6.8 NW	SE	11.5 SE
15	SE	24.5 SE	SE	12.2 SE
16	NW	10.8 SE	SE	18.7 SE
17	NW	7.2 SE	SE	6.5 SE
18	SW	6.1 SW	SE	13.3 SE
19	NW	3.6 S	SE	6.1 SE
20	SE	9.0 SW	SE	5.8 SE
21	NW	17.3 SE	SE	5.4 SE
22	NW	9.7 N	SE	12.2 SE
23	NW		SE	
24	SE	28.1 NW	SE	11.5 SE
25	NW	14.4 SW	SE	10.1 SE
26	NW	9.7 NW	SE	13.0 SE
27	NW	13.7 SE	SE	14.8 SE
28	NW	15.8 SE	SE	18.0 SE
29	SW	10.4 W	SE	15.8 SE
30	NW	27.0 SE	SE	12.6 SE
31				
MES	NW	28.1 NW	SE	18.7 SE

DICIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)	
1	NW		SE	7.9 SE
2	SE	10.8 SE	SE	12.2 SE
3	NW	11.9 SE	SE	
4	C		C	
5	NW	7.2 NW	SE	13.7 SE
6	SW	10.8 SE	SE	15.8 SE
7	SE	10.8 S	SE	11.5 SE
8	NW	13.3 SE	SE	9.7 SE
9	NW		SE	7.2 S
10	NW		SE	7.9 SE
11	NW	8.6 NW	SE	11.2 SE
12	NW	10.4 S	SE	11.9 SE
13	SW	12.2 W	SE	10.8 SE
14	NW	13.0 N	SE	
15	SE	19.8 SE	SE	10.4 SE
16	NW		SE	10.8 SE
17	NW	7.9 SE	SE	13.3 SE
18	NW		SE	12.6 SE
19	NW		C	
20	NW	6.8 NW	SE	9.7 SE
21	SE	12.2 SE	SE	13.3 SE
22	NW	14.4 N	SE	7.9 SE
23	NW	7.2 NW	SE	9.7 SE
24	NW		SE	9.7 SE
25	NW	10.1 SE	SE	13.3 SE
26	NW	12.2 W	SE	14.4 SE
27	NW	10.8 SE	SE	13.7 SE
28	NW	10.4 NW	SE	13.7 SE
29	NW	10.8 V	SE	13.7 SE
30	NW	12.2 SE	SE	13.7 SE
31	NW	11.5 SE	SE	14.4 SE
MES	NW	19.8 SE	SE	15.8 SE

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1978
 Longitud: 75 - 36 W

ENERO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	Fecha dominante (km/hora)	dominante (km/hora)
1	NW 9.4 V	SE 8.6 SW	
2	NW 9.4 V	S 8.6 S	
3	NW 13.3 NE	S 9.7 S	
4	V 11.5 V	SE 8.6 S	
5	NW 11.5 NW	S 8.6 S	
6	NW 12.2 S	SE 11.5 SW	
7	NW 10.8 V	S 10.4 S	
8	NW 10.1 NW	S 9.4 S	
9	NW 10.8 SE	C 7.2 N	
10	NW 10.8 NW	SE 9.4 SE	
11	NW 13.0 W	SE 13.0 S	
12	N 10.8 S	SE 7.2 SE	
13	NW 11.5 NW	S 11.5 S	
14	NW 10.1 NW	SE 11.5 S	
15	NW 11.5 NW	SE 10.1 S	
16	NW 10.8 V	S 13.3 S	
17	NW 10.4 NW	S 11.5 S	
18	NW 11.5 NW	S 10.8 S	
19	NW 10.8 V	SE 10.8 S	
20	NW 9.7 NW	SE 10.8 S	
21	NW 11.5 NW	SE 10.8 SE	
22	NW 10.4 N	SE 10.4 S	
23	NW 17.3 SW	SE 10.8 S	
24	NW 10.1 N	SE 10.4 S	
25	NW 10.8 NW	SE 10.8 S	
26	NW 10.1 NW	SE 10.4 S	
27	NW 12.2 NW	SE 8.6 S	
28	SW 9.7 SW	SE 12.2 E	
29	NW 8.6 NW	S 8.6 S	
30	NW 14.0 S	SE 10.8 S	
31	NW 12.2 SW	SE 10.4 S	
MES	NW 17.3 SW	SE 13.3 S	

FEBRERO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	Fecha dominante (km/hora)	dominante (km/hora)
1	NW 10.1 SW	SE 10.1 S	
2	NW 12.2 NW	SE 8.6 S	
3	NW 9.4 NW	S 10.4 S	
4	NW 19.4 S	SE 21.2 SW	
5	NW 13.0 S	SE 15.8 SW	
6	SE 8.6 NW	SE 10.4 S	
7	NW 12.2 S	SE 10.8 S	
8	SE 21.6 NE	V 9.4 V	
9	NW 9.4 NW	SE 10.8 S	
10	NW 12.2 NW	SE 18.7 SE	
11	NW 12.2 NW	SE 8.6 S	
12	NW 10.8 N	SE 12.2 S	
13	NW 13.0 NW	SE 10.8 SE	
14	NW 11.5 N	SE 12.2 SE	
15	NW 13.0 NW	SE 11.5 S	
16	NW 10.4 NW	SE 13.0 SE	
17	NW 12.2 NW	SE 12.2 S	
18	NW 11.5 NE	SE 12.2 SW	
19	NW 12.2 N	SE 23.4 SW	
20	NW 11.5 NW	S 13.3 S	
21	NW 9.4 S	SE 11.5 S	
22	NW 9.7 N	SE 10.8 SE	
23	NW 12.6 NW	SE 9.7 SW	
24	NW 14.4 NW	SE 10.1 SW	
25	S 12.6 S	S 12.2 SW	
26	SW 16.9 SE	SE 13.7 S	
27	NW 10.8 NW	SE 9.4 SE	
28	NW 10.8 V	SE 10.8 SW	
29			
30			
31			
MES	NW 21.6 NE	SE 23.4 SW	

MARZO			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	Fecha dominante (km/hora)	dominante (km/hora)
1	NW 17.3 SW	SE 10.8 S	
2	NW 13.0 S	SE 15.8 SW	
3	NW 10.8 NW	SE 10.1 S	
4	SW 12.2 SW	SE 10.8 SE	
5	NW 12.2 SW	SE 9.4 SW	
6	NW 10.8 S	SE 10.8 S	
7	NW 18.0 SW	SE 12.2 NE	
8	SW 15.1 S	SE 10.8 SE	
9	NW 10.8 SE	SE 14.4 SE	
10	NW 10.8 NW	SE 10.8 S	
11	NW 13.0 NW	SE 10.8 SE	
12	NW 13.0 NW	SE 10.1 S	
13	NW 10.8 NW	SE 11.9 S	
14	NW 10.8 NE	SE 13.7 S	
15	NW 12.2 NW	SE 10.8 S	
16	NW 10.8 V	SE 12.6 S	
17	NW 11.5 N	SE 10.8 SE	
18	NW 13.0 NW	SE 10.8 S	
19	NW 9.4 NW	SE 11.5 S	
20	NW 10.8 S	SE 10.1 S	
21	NW 11.5 NW	SE 12.2 S	
22	NW 10.4 SE	SE 10.1 SW	
23	NW 10.8 NW	SE 10.8 S	
24	NW 10.8 NE	SE 10.8 SE	
25	V 10.1 SW	SE 10.8 SE	
26	NW 10.8 S	SE 10.8 S	
27	NW 9.7 N	C 7.2 SW	
28	SE 10.8 S	SE 8.6 SE	
29	NW 7.2 NW	SE 12.2 SW	
30	SW 10.8 NW	V 7.2 SE	
31	NW 14.4 S	SE 12.2 S	
MES	NW 18.0 SW	SE 15.8 SW	

ABRIL			
DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	Fecha dominante (km/hora)	dominante (km/hora)
1	NW 11.5 SE	SE 10.1 SW	
2	V 10.8 E	SE 12.2 NW	
3	NW 9.4 N	SE 10.8 S	
4	V 13.0 S	SE 12.2 S	
5	NE 13.0 S	V 10.1 SE	
6	V 10.8 SW	S 10.8 S	
7	NE 23.8 SE	SE 9.4 SE	
8	NW 13.0 V	S 10.4 S	
9	NW 12.2 NW	SE 12.6 N	
10	NW 10.8 NW	SE 7.2 S	
11	SE 9.7 S	SE 7.2 S	
12	NW 15.8 SE	SE 12.2 SE	
13	NW 12.2 NW	V 10.8 N	
14	NW 12.2 SW	SE 13.0 N	
15	NW 13.7 SE	S 15.8 NE	
16	NW 12.2 SW	S 8.6 V	
17	NW 12.2 S	SE 14.0 E	
18	NW 10.8 N	S 10.1 S	
19	NW 10.8 NW	S 3.6 S	
20	NW 14.4 SW	SE 9.7 SW	
21	NW 10.8 NE	SE 13.3 SE	
22	SW 14.4 S	S 10.8 S	
23	NW 10.1 N	C 8.6 S	
24	NW 10.8 NW	S 12.2 S	
25	NW 10.8 NW	SE 8.6 S	
26	NW 10.8 NW	S 12.6 S	
27	SW 11.5 SW	SE 10.1 S	
28	V 9.0 V	SE 9.7 SE	
29	NW 10.8 S	SE 9.0 S	
30	V 9.4 V	SE 9.4 S	
31			
MES	NW 23.8 SE	SE 15.8 NE	

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1978
 Longitud: 75 - 36 W

MAYO

Fecha dominante	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	SE	13.7 S	SE	10.4 SE
2	NW	9.0 NW	C	9.4 V
3	V	12.2 N	C	
4	NW	16.6 S	SE	10.8 SE
5	NW	14.4 S	SE	9.7 SE
6	NW	10.8 NE	SE	13.0 SE
7	SE	13.0 SE	SE	9.4 SE
8	NW	9.4 V	SE	13.0 SE
9	NW	12.2 NW	SE	7.9 S
10	SE	12.6 SE	SE	12.6 S
11	NW	12.2 NW	SE	9.7 S
12	NW	10.8 V	SE	10.8 SE
13	NW	9.0 V	SE	7.9 SE
14	NW	10.8 V	SE	10.8 S
15	V	14.4 S	SE	9.7 SE
16	NW	13.0 NW	SE	12.2 S
17	SE	10.8 SE	SE	10.1 SE
18	NW	10.8 S	SE	8.6 SE
19	NW	10.8 NW	SE	9.4 S
20	NW	14.4 NW	SE	10.8 S
21	NW	10.8 N	SE	10.1 S
22	NW	7.2 NW	SE	9.4 S
23	NW	13.3 N	SE	10.8 S
24	V	10.8 S	SE	9.4 SE
25	V	13.0 SE	SE	7.2 SE
26	NW	12.6 S	SE	9.4 SE
27	V	7.9 N	SE	6.5 SE
28	NW	10.8 NW	SE	8.6 SE
29	NW	16.6 S	SE	16.6 SW
30	NW	18.0 SW	SE	10.1 S
31	NW	18.7 SW	SE	12.2 SE
MES	NW	18.7 SW	SE	23.0 SE

JUNIO

Fecha dominante	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	10.8 NW	SE	8.6 SE
2	NW	14.4 S	SE	8.6 SE
3	NW	12.2 N	SE	12.2 S
4	NW	12.2 S	S	10.8 S
5	NW	10.8 V	SE	10.4 SE
6	NW	11.5 N	SE	10.8 E
7	NE	10.8 NE	SE	9.4 SE
8	NW	12.2 NW	SE	10.8 SE
9	NW	14.4 SW	SE	10.8 SE
10	SW	10.8 SW	SE	9.4 SE
11	SE	9.4 N	SE	9.4 E
12	NE	7.2 NE	S	9.4 S
13	NW	10.8 NW	SE	10.1 SE
14	V	15.1 SW	SE	9.7 SW
15	NE	10.8 V	S	10.8 SE
16	NW	10.8 N	S	7.2 S
17	NW	10.8 NW	SE	10.8 S
18	NE	8.6 SW	SE	9.4 S
19	SE	7.9 NE	SE	10.8 SE
20	NW	10.8 NE	S	10.4 S
21	NE	7.9 N	SE	7.2 SE
22	SW	10.8 N	SE	15.8 NE
23	NW	10.8 NW	SW	19.4 SW
24	NE	9.4 V	SE	10.8 S
25	NE	9.4 N	SE	13.3 SW
26	NW	11.5 NW	V	7.2 NE
27	NW	9.4 NE	SE	12.2 SE
28	NE	9.7 N	SE	12.2 SE
29	NW	12.2 NE	SE	11.5 S
30	NW	10.8 N	SE	10.8 S
31				
MES	NW	15.1 SW	SE	19.4 SW

JULIO

Fecha dominante	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	10.8 NW	SE	15.8 S
2	NW	7.2 V	S	10.8 S
3	NW	10.8 NW	SE	10.8 SE
4	NW	9.4 NW	SE	12.6 S
5	NW	9.4 NW	SE	13.7 S
6	NW	8.6 NW	SE	11.2 S
7	NW	12.2 NW	SE	15.1 S
8	NW	8.6 NW	SE	11.5 S
9	NW	7.9 NW	SE	10.4 S
10	NW	10.8 NW	SE	12.2 E
11	NW	15.8 S	SE	12.2 S
12	V	13.3 SW	C	7.2 S
13	NW	12.6 NW	SE	15.8 S
14	SE	13.3 S	SE	11.5 SE
15	NW	15.8 S	SE	11.5 SW
16	NW	10.4 N	SE	12.2 S
17	NW	11.2 NW	SE	11.2 SE
18	SW	12.2 SW	SE	10.8 SE
19	NW	9.4 NW	SE	18.0 SW
20	NW	10.8 NW	SE	12.2 SE
21	NW	10.8 W	SE	13.7 SE
22	NW	10.8 NW	SE	10.8 S
23	NW	10.4 NE	SE	11.5 S
24	NW	12.2 NW	SE	10.8 SE
25	NW	10.8 NW	SE	9.4 S
26	NW	9.7 NW	SE	9.7 S
27	NW	9.7 N	SE	13.0 S
28	NW	12.2 NW	SE	11.5 SE
29	NW	13.7 S	SE	10.8 SE
30	NW	10.8 NW	SE	8.6 SE
31	NW	10.8 NE	SE	10.1 SE
MES	NW	15.8 S	SE	18.0 SW

AGOSTO

Fecha dominante	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	10.8 NW	SE	10.1 SE
2	NW	10.8 W	SE	10.4 S
3	NW	9.7 SW	SE	9.7 S
4	NW	9.4 N	SE	29.5 NW
5	NE	9.0 NE	SE	8.6 S
6	NW	10.8 S	NE	11.5 SW
7	NW	9.7 NW	SE	9.4 SE
8	NW	10.8 NW	SE	9.7 S
9	NW	10.8 NW	SE	10.8 SE
10	NW	10.8 NW	SE	9.7 SE
11	NW	10.8 NW	SE	9.4 S
12	NW	10.8 NW	SE	12.6 SE
13	NW	14.4 SE	SE	9.7 SE
14	NW	10.8 N	SE	13.3 E
15	NW	14.4 NE	SE	10.8 SE
16	NW	12.6 N	SE	9.7 SE
17	NW	12.6 N	S	10.8 SE
18	NW	14.4 NE	SE	10.8 SE
19	NW	14.4 NW	SE	9.4 SE
20	NW	12.6 N	SE	10.8 SE
21	NW	10.8 NW	SE	10.1 SE
22	NW	10.8 NW	SE	10.8 SE
23	NW	16.2 SW	SE	15.8 SE
24	NW	17.3 N	SE	14.0 SE
25	NE	11.2 NW	SE	15.8 S
26	NW	14.4 NW	SE	12.2 S
27	NW	12.2 NW	SE	10.8 SW
28	SE	10.8 SE	SE	7.2 SE
29	SE	17.3 SW	C	
30	NE	11.5 SW	SE	13.0 N
31	NW	17.6 NW	SE	11.5 SE
MES	NW	17.6 NW	SE	29.5 NW

Estación: Naranjal
 Altitud : 1.370 metros

Municipio: Chinchiná
 Latitud : 4 - 58 N

Año: 1978
 Longitud: 75 - 36 W

SEPTIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW 16.9 SE	SE 11.5 SE	
2	NW 18.4 S	SE 13.7 S	
3	NW 23.0 SW	SE 8.6 SE	
4	NW 14.4 S	SE 12.2 SE	
5	NE 11.2 N	SE 13.0 SE	
6	NW 15.8 S	SE 13.7 SE	
7	NW 15.8 SE	SE 15.1 SE	
8	NW 12.2 S	SE 14.8 S	
9	NW 10.8 W	SE 11.5 S	
10	NW 10.1 NE	SE 11.5 SE	
11	NW 16.2 SE	SE 10.8 SE	
12	NW 10.4 NW	SE 11.2 S	
13	NW 11.5 NW	SE 12.2 SE	
14	NW 16.2 SE	SE 10.8 SE	
15	NW 9.7 NW	SE 13.7 SE	
16	SE 16.6 SE	SE 11.5 S	
17	NW 14.0 S	SE 14.8 NE	
18	NW 10.8 NW	SE 10.8 SE	
19	NW 10.8 NW	SE 12.2 S	
20	NW 11.2 N	SE 10.1 S	
21	V 12.2 S	SE 13.0 SE	
22	SE 12.2 W	SE 14.4 SE	
23	NW 11.2 NW	SE 12.6 S	
24	NW 10.4 SW	SE 10.8 SE	
25	W 11.5 W	SE 9.0 S	
26	NW 17.6 S	SE 12.2 S	
27	NW 26.3 SW	V 12.2 S	
28	SE 11.2 S	SE 11.5 SE	
29	SE 13.3 N	SE 9.7 SE	
30	NW 10.8 E	SE 10.8 S	
31			
MES	NW 26.3 SW	SE 15.1 SE	

OCTUBRE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW 8.6 NE	SE 12.2 SE	
2	NW 10.1 V	SE 16.9 SE	
3	NW 12.2 S	SE 14.0 S	
4	NW 9.7 NW	S 12.2 S	
5	NW 15.1 SE	SE 12.2 SE	
6	V 11.5 E	SE 12.2 SE	
7	V 12.6 SE	SE 12.2 SW	
8	SW 10.8 S	SE 15.8 S	
9	NW 8.6 NW	SE 13.3 S	
10	SE 14.0 NW	SE 11.5 S	
11	NW 10.4 S	SE 12.6 SE	
12	NW 10.8 NW	SE 13.0 S	
13	NW 14.0 N	SE 13.3 S	
14	NW 11.5 W	SE 14.0 S	
15	NW 16.6 S	SE 18.0 SE	
16	SW 13.7 SW	SE 12.2 S	
17	NW 13.7 S	SE 18.0 SE	
18	NW 16.2 S	SE 13.3 SE	
19	NW 14.4 S	SE 13.0 S	
20	SW 15.8 N	SE 12.2 SE	
21	NW 15.8 SE	SE 13.7 S	
22	SE 14.4 SE	NE 12.6 N	
23	NW 18.7 SW	SE 13.7 S	
24	NW 15.1 NW	SE 10.1 S	
25	NW 13.7 W	SE 10.8 S	
26	NW 12.2 NW	SE 12.2 S	
27	NW 15.8 SE	SE 15.8 SE	
28		SE	
29		SE	
30	NW 19.4 SE	SE 15.5 NE	
31	SW 22.3 SE	SE 10.8 SE	
MES	NW 22.3 SE	SE 18.0 SE	

NOVIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW 10.8 N	SE 12.2 S	
2	NW 13.7 W	SE 12.2 S	
3	NW 13.7 NW	SE 14.4 S	
4	NW 11.2 W	SE 11.2 SW	
5	NW 10.1 NW	SE 11.5 SE	
6	NW 14.0 NW	SE 15.1 SE	
7	NW 13.3 V	SE 11.2 S	
8	NW 10.1 NE	SE 12.6 N	
9	SW 20.9 SW	SE 12.2 S	
10	SW 10.8 SW	SE 10.1 SE	
11	SW 12.2 S	S 14.0 S	
12	NW 12.2 NW	SE 10.8 SE	
13	NW 13.7 S	SE 12.2 S	
14	NW 9.7 NW	SE 13.0 SE	
15	NW 21.6 NE	SE 7.2 SE	
16	NW 11.5 N	SE 19.8 NE	
17	NW 20.5 N	SE 13.3 E	
18	SW 10.8 S	SE 11.9 SE	
19	NW 12.2 S	S 12.2 S	
20	NE 8.6 NW	SE 12.2 SW	
21	NW 13.3 S	SE 8.6 S	
22	NW 10.8 NW	SE 12.2 S	
23	NW 10.8 S	S 11.5 S	
24	SE 17.3 SE	SE 11.5 SE	
25	NW 23.4 NE	SE 9.7 SE	
26	NW 10.8 N	SE 9.7 SE	
27	NW 10.8 N	SE 11.2 S	
28	NW 10.1 NW	SE 12.2 S	
29	NW 8.6 NW	SE 10.4 SE	
30	NW 20.9 E	SE 10.1 S	
31			
MES	NW 23.4 NE	SE 19.8 NE	

DICIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW 7.2 NW	SE 6.1 S	
2	NW 9.7 SE	SE 10.8 SE	
3	NW 15.8 S	SE 14.0 S	
4	NW 10.8 NW	SE	
5	NW 10.4 NW	SE 10.8 SE	
6	NW 9.4 NW	SE 11.2 S	
7	SE 12.2 S	SE 10.1 S	
8	SE 8.6 NW	SE 8.6 SW	
9	NW 10.8 S	SE 12.2 SE	
10	NW 11.2 SE	SE 8.6 SE	
11	NW 9.7 V	SE 10.8 SE	
12	NW 10.4 SE	SE 10.4 SE	
13	NW 10.8 SW	SE 9.0 SE	
14	NW 12.2 N	SE 7.2 SE	
15	SW 10.8 NE	SE 9.0 SE	
16	NW 10.8 NW	SE 9.7 SE	
17	NW 13.3 SE	SE 10.1 S	
18	NW 9.7 NW	SE 10.8 S	
19	NW 10.1 SE	SE 8.6 S	
20	NW 9.7 N	SE 10.8 S	
21	SE 10.1 S	SE 9.0 S	
22	NW 13.3 SW	SE 3.6 SE	
23	NW 9.7 NW	NE 6.5 S	
24	NW 10.1 S	SE 5.8 SE	
25	NW 10.1 NW	SE 9.4 S	
26	NW 12.6 NW	SE 9.7 S	
27	NW 9.7 NW	SE 10.4 S	
28	NW 10.8 S	SE 10.1 S	
29	NW 9.0 V	SE 7.2 S	
30	NW 14.0 NW	SE 9.0 S	
31	NW 9.7 NW	SE 9.4 SE	
MES	NW 15.8 S	SE 14.0 S	

Estación: La Florida
 Altitud : 1.850 metros

Municipio: Popayán
 Latitud : 2 - 27 N

Año: 1978
 Longitud: 76 - 35 W

ENERO

FEBRERO

ENERO				FEBRERO			
DIA		NOCHE		DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(km/hora)	Fecha dominante	(km/hora)	Fecha dominante	(km/hora)	Fecha dominante	(km/hora)
1	NW	1.0 SE	C	1	SE	30.0 NE	SE
2	SW	7.0 NW	SE	2	NE	26.0 NE	SE
3	SW	2.0 SW	SE	3	E	24.0 NE	SE
4	NW	2.0 N	SE	4	SW	2.0 SW	SE
5	SW	4.0 N	SE	5	SW	4.0 NW	SE
6	SW	2.0 V	SE	6	NE	3.0 NE	SE
7	SW	2.0 SW	SE	7	NW	14.0 SW	SE
8	SW	3.0 SW	SE	8	SE	1.0 SE	SE
9	V	5.0 NW	SE	9	NW	1.0 NW	SE
10	W	3.0 W	SW	10	SW	12.0 N	SE
11	SW	7.0 SW	SE	11	SW		C
12	NW	2.0 NW	SE	12	SW	3.0 W	SE
13	NE	2.0 NW	SE	13	NW	4.0 NW	SE
14	NW	3.0 NW	C	14	SW	2.0 SW	SE
15	SW	3.0 V	SE	15	SW	2.0 SW	SE
16	V	3.0 V	SE	16	NW	7.0 NE	SE
17	NW	3.0 SW	SE	17	SW	3.0 NW	C
18	SW	3.0 W	SE	18	SW	3.0 SW	SE
19	SW	2.0 SW	SE	19	SW	4.0 SW	SE
20	NW	3.0 V	SE	20	SW	7.0 SW	SE
21	NW	17.0 NE	SE	21	NW	3.0 NW	SE
22	SE	26.0 SE	SE	22	NW	2.0 NW	SE
23	SW	7.0 SW	SE	23	SW	4.0 SW	C
24	V	4.0 SE	SE	24	SW	3.0 SW	SE
25	NW	4.0 SE	SE	25	SW	4.0 SW	SE
26	SE	10.0 SE	SE	26	V	3.0 SW	SE
27	SW	5.0 SE	SE	27	NW	4.0 NW	SE
28	SW	4.0 SW	SE	28	SW	10.0 NE	SE
29	V	15.0 E	SE	29			
30	SW	23.0 NE	SE	30			
31	V	24.0 SW	V	31			
MES	SW	26.0 SE	SE	MES	SW	30.0 NE	SE
			20.0 SE				13.0 SE

MARZO

ABRIL

MARZO				ABRIL			
DIA		NOCHE		DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(km/hora)	Fecha dominante	(km/hora)	Fecha dominante	(km/hora)	Fecha dominante	(km/hora)
1	SW	6.0 SW	C	1	NW	2.0 NE	C
2	SW	3.0 SW	C	2	SW	4.0 SW	SE
3	SE	1.0 NW	SE	3	V	2.0 SW	C
4	SW	6.0 SE	C	4	SW	2.0 SW	SE
5	-		V	5	SW	3.0 NW	SE
6	W	4.0 NE	V	6	SW	1.0 SW	NW
7	SW	8.0 SW	C	7	NW	4.0 SW	SE
8	NW	7.0 NE	C	8	V	2.0 NE	C
9	NW	4.0 SW	C	9	NW	3.0 NE	SE
10	NE	2.0 SW	SE	10	V		SE
11	NW	2.0 NW	SE	11	V	1.0 SW	SE
12	SW	7.0 SW	SE	12	SW	3.0 SW	C
13	SW	4.0 SW	SE	13	NW	2.0 NW	SE
14	NW		SE	14	NW	1.0 SW	SE
15	SW	4.0 SW	SE	15	SW	1.0 SW	SE
16	SW	3.0 SW	C	16	SW	1.0 SW	C
17	SW	2.0 SW	SE	17	SE	3.0 NE	SE
18	SW	7.0 SW	C	18	V	2.0 NE	C
19	SW	4.0 NW	SE	19	NW	8.0 NW	C
20	SW	4.0 SW	SE	20	NW	2.0 NW	SE
21	SW	3.0 SW	SE	21	NW	3.0 NW	SE
22	SW	3.0 SW	SE	22	NW	1.0 NW	C
23	SW	6.0 SW	SE	23	SW	4.0 NE	C
24	V	2.0 NW	SE	24	NW	9.0 SW	C
25	SW	11.0 NE	V	25			C
26	SW	4.0 SW	C	26	SW	2.0 SW	SE
27	SW	2.0 V	NW	27	NW	2.0 NW	C
28	SW	3.0 SW	SE	28	V	4.0 SW	SE
29	V	4.0 NE	C	29	SW	4.0 SW	V
30	SW	4.0 SW	NW	30	NW	24.0 SW	SE
31	V	2.0 NW	C	31			
MES	SW	11.0 NE	SE	MES	NW	24.0 SW	SE
			9.0 NE				3.0 SE

Estación: La Florida
 Altitud : 1.850 metros

Municipio: Popayán
 Latitud : 2 - 27 N

Año: 1978
 Longitud: 76 - 35 W

MAYO

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

JUNIO

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

JULIO

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

AGOSTO

Fecha dominante	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29	SW	10.0 SW	SE	
30	NW	3.0 SW	SE	3.0 SE
31	SE	15.0 SE	SE	4.0 SE
MES				

Estación: La Florida
 Altitud : 1.850 metros

Municipio: Popayán
 Latitud : 2 - 27 N

Año: 1978
 Longitud: 76 - 35 W

SEPTIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	C	SE	2.0 SE
2	V	NE	3.0 V
3	NW	SE	3.0 SE
4	NE	SE	4.0 SE
5	V	NE	4.0 V
6	NW	SE	4.0 SE
7	NW	SE	2.0 SE
8	NW	SE	2.0 SE
9	NW	C	
10	SW	NE	2.0 SE
11	SW	NE	1.0 V
12	NW	C	2.0 NE
13	NW	NE	2.0 NE
14	NW	SE	3.0 NE
15	SW	SE	4.0 SE
16	NW	SE	4.0 NE
17	NE	SE	4.0 SE
18	NE	SE	4.0 SE
19	NE	SE	4.0 NE
20	NW	C	3.0 E
21	SW	SE	4.0 SE
22	NE	NE	1.0 NE
23	NW	SE	3.0 SE
24	SW	SE	2.0 SE
25	V	SW	
26	NW	NE	5.0 SE
27	NW	C	
28	V	C	
29	SW	C	1.0 NE
30	SW	C	
31			
MES	NW	35.0 NE	SE 5.0 SE

OCTUBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW	2.0 SW	NE
2	NE	13.0 SE	SE 2.0 SE
3	SE	22.0 SE	SE 4.0 SE
4	NE	35.0 NE	SE 10.0 SE
5	V	15.0 NE	NE 4.0 E
6	SW	4.0 SE	NE 3.0 V
7	—	—	SE —
8	—	—	—
9	NW	2.0 NW	NE 1.0 SE
10	V	2.0 SW	C 2.0 SW
11	SE	2.0 V	SE
12	NW	1.0 NW	C 1.0 SE
13	NW	2.0 NW	V 2.0 NE
14	SW	8.0 NW	C
15	NW	2.0 NW	NE 1.0 V
16	SW	11.0 NE	SE 2.0 SE
17	V	3.0 SW	C 1.0 NE
18	NW	3.0 NW	C
19	NW	2.0 SW	SE 3.0 NE
20	NW	3.0 SE	SW 1.0 SW
21	SW	2.0 SW	C
22	SW	3.0 SE	SE
23	NW	2.0 NW	C
24	SW	3.0 SW	SW
25	SW	2.0 SW	C
26	SW	2.0 SW	C
27	SW	2.0 NW	NE 1.0 NE
28	NW	1.0 V	NE 1.0 NE
29	SW	1.0 NW	C
30	SW	2.0 NW	C
31	SW	12.0 SE	NE
MES	SW	35.0 NE	C 10.0 SE

NOVIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW	C	2.0 SE
2	NE	SE	2.0 SE
3	V	NE	2.0 E
4	SW	NE	1.0 NE
5	—	SE	1.0 E
6	SW	V	5.0 SW
7	NW	C	
8	NW	V	
9	NW	SE	2.0 SE
10	SW	NE	
11	SW	C	
12	NW	NE	
13	SW	NE	
14	SW	NE	1.0 NE
15	SW	NE	2.0 SE
16	NW	SE	2.0 E
17	SW	SW	1.0 SW
18	SW	SE	
19	SW	C	2.0 NW
20	NW	NE	2.0 NE
21	NW	NE	
22	SW	C	1.0 SE
23	SW	NE	1.0 NE
24	V	NE	2.0 NE
25	SW	SE	1.0 SE
26	NW	NE	1.0 NE
27	SW	NE	3.0 NE
28	NW	NE	3.0 NE
29	NW	SE	3.0 SE
30	SW	C	1.0 E
31			
MES	SW	23.0 NE	NE 5.0 SW

DIEMBRE

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

Estación: Granja Tibacuy
 Altitud : 1.550 metros

Municipio: Tibacuy
 Latitud : 4 - 21 N

Año: 1978
 Longitud: 74 - 25 W

ENERO

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

FEBRERO

DIA		NOCHE	
Dirección Ráfaga máx.		Dirección Ráfaga máx.	
Fecha dominante	(km/hora)	Fecha dominante	(km/hora)
1	SE	2.0 SE	V
2	SE	4.0 SE	SW
3	SE	6.0 SE	SW
4	SE	7.0 SE	SW
5	SE	5.0 SE	SW
6	SE	6.0 SE	SW
7	SE	8.0 SE	SW
8	SE	1.0 SE	SW
9	SE	3.0 SE	SW
10	SE	4.0 SE	SW
11	SE	4.0 SE	SW
12	SE	3.0 SE	SW
13	V	5.0 SE	SW
14	SE	5.0 SE	NW
15	SE	7.0 SE	SW
16	SE	5.0 SE	NW
17	SE	8.0 SE	NW
18	SE	12.0 SW	NW
19	-	-	NW
20	SE	8.0 SE	NW
21	SE	13.0 SE	NW
22	SE	7.0 SE	NW
23	SE	10.0 SE	NW
24	SE	15.0 SE	NW
25	NW	12.0 SE	NW
26	SE	11.0 SW	NW
27	SE	12.0 SE	V
28	SE	8.0 SE	NW
29			
30			
31			
MES	SE	15.0 SE	SW-NW
			6.0 NW

MARZO

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

ABRIL

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

Estación: Granja Tubacuy
 Altitud : 1.550 metros

Municipio: Tibacuy
 Latitud : 4 - 21 N

Año: 1978
 Longitud: 74 - 25 W

MAYO

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

JUNIO

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

JULIO

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

AGOSTO

DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	
Fecha dominante	(km/hora)	dominante	(km/hora)	
1	SE	4.0 SE	NW	
2	SE	8.0 SE	NW	
3	SE	6.0 SW	NW	
4	SE	2.0 SE	SW	
5	SE	4.0 SE	NW	
6	SE	7.0 SE	NW	
7	V	5.0 V	SW	
8	SE	1.0 SE	NW	
9	SE	2.0 V	NW	
10	V	2.0 SE	SW	
11	SE	5.0 SE	NW	
12	SE	4.0 SE	NW	
13	SE	7.0 SE	SW	
14	SE	7.0 SE	C	
15	V	3.0 SE	SW	
16	SE	7.0 SE	NW	
17	SE	6.0 SE	NW	
18	SE	7.0 SE	NW	
19	SW	7.0 SE	SW	
20	SE	9.0 SE	SW	
21	SE	7.0 SE	V	
22	SE	8.0 V	NW	
23	SE	8.0 SE	NW	
24	SW	8.0 SE	NW	
25	SE	7.0 SE	SW	
26	SE	11.0 SE	NW	
27	SE	5.0 SE	NW	
28	SE		SW	
29	SE	4.0 SE	NW	
30	SE	7.0 SE	NW	
31	SE	8.0 SE	NW	
MES	SE	11.0 SE	NW	4.0 NW

Estación: Granja Tibacuy
 Altitud : 1.550 metros

Municipio: Tibacuy
 Latitud : 4 - 21 N

Año: 1978
 Longitud: 74 - 25 W

SEPTIEMBRE

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

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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

Estación: Ospina Pérez
 Altitud : 1.700 metros

Municipio: Consacá
 Latitud : 1 - 16 N

Año: 1978
 Longitud: 77 - 28 W

ENERO			
DIA	NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	dominante (km/hora)	
1	NW	1.0 NW	SW
2	NW	2.0 NW	SE
3	NW	2.0 W	SE
4	NW	3.0 NW	SE 1.0 SW
5	NW	5.0 W	SW
6	NW	4.0 W	SE
7	NW	4.0 W	V
8	NW	5.0 V	SW
9	NW	2.0 NE	NW
10	NW	3.0 NE	V
11	NE	5.0 NE	NE
12	NW	2.0 NE	SE
13	NE	2.0 NE	SE
14	NW	1.0 NW	V 1.0 NE
15	NW	6.0 SW	V
16	NW	5.0 NW	SW
17	NW	4.0 NW	SE
18	NW	3.0 V	SE
19			SE 3.0 NW
20	NW	4.0 NW	SE
21	NW	2.0 NW	V
22	SW	1.0 W	SE
23	SW	7.0 W	SE
24	SW	13.0 SW	SE
25	NW	11.0 SW	V 1.0 NE
26	SW	2.0 W	SE 3.0 SE
27	NW	1.0 NW	V
28	NW		SW
29	NW		V
30	V	2.0 W	SE 2.0 E
31	V	7.0 SE	SE 7.0 SW
MES	NW	13.0 SW	SE 7.0 SW

FEBRERO			
DIA	NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	dominante (km/hora)	
1	SW	12.0 SW	SE
2	NW	13.0 NW	SE
3	V	3.0 W	SE
4	NW	5.0 NW	SE
5	NW	1.0 NW	V
6	NW	8.0 NW	SE
7	V	4.0 NW	SE
8	V		SE 4.0 SE
9	NW	3.0 W	V
10	NW	10.0 NE	SE
11	NW	1.0 NW	SW
12	NW	2.0 W	SW
13	NW	2.0 NE	SE
14	SW	2.0 NW	SE
15	NW	3.0 NW	SE
16	SW	2.0 W	SE
17	SW		SW
18	V		V
19	SE	3.0 SE	SE 7.0 SE
20	NW	8.0 SE	SE
21	NW	2.0 NW	SE
22	NW	2.0 N	V
23	NW	2.0 NE	SE
24	NW		SE
25	NW	2.0 NW	SW
26	NW	2.0 V	NE
27	NW	4.0 NW	SW
28	NE	5.0 SW	SW 2.0 SE
29			
30			
31			
MES	NW	13.0 NW	SE 7.0 SE

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

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

Estación: Ospina Pérez
 Altitud : 1.700 metros

Municipio: Consacá
 Latitud : 1 - 16 N

Año: 1978
 Longitud: 77 - 28 W

MAYO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW		
2	SW	SW	
3	NW	NE	
4	NW	NE	
5	NW	NE	
6	SW	SW	
7	NW	SW	
8	SW	NE	
9	SW	NE	
10	SW	NE	
11	NW	NE	
12	NW	NE	
13	SW	NE	
14	SW	NE	
15	NW	NE	
16	SW	V	
17	SW	V	
18	SW	3.0 SW	
19	SW	4.0 SW	
20	SW	18.0 SW	3.0 SE
21	SW	2.0 NW	
22	NW	2.0 NW	
23	NW	2.0 NW	
24	NW	2.0 NE	
25	NW	SW	2.0 SW
26	NW	2.0 NW	
27	NW	2.0 NW	1.0 NE
28	SW	2.0 SW	
29	NW	3.0 NW	
30	NW	4.0 NW	
31	NW	4.0 SW	
MES	NW	18.0 SW	NE 3.0 SE

JUNIO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW		
2	NW	3.0 SW	SW
3	NW		SE
4	NW		SE
5	NW		V
6	NW		SE
7	NW	14.0 SW	SE
8	NW	3.0 SW	SE 2.0 SE
9	SW		NE
10	NW		E
11	NW		SE
12	NW	2.0 NW	SE
13	NW	4.0 NW	NE 1.0 NE
14	NW		SW
15	NW		SW
16	NW		SW
17	NW	3.0 NW	E
18	NW	6.0 SW	V
19	NW		V
20	NW		V
21	NW		V
22	NW		V
23	SW		NE
24	NW	1.0 NW	NE
25	-	-	-
26	SW	4.0 SW	NE
27	SW	20.0 SW	SE 3.0 SE
28	SW	3.0 SW	NE 1.0 NE
29	SW	5.0 SW	NE
30	NW	2.0 NW	NE
31			
MES	NW	20.0 SW	NE-SE 3.0 SE

JULIO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW	1.0 NW	NE
2	NW	1.0 NW	SE
3	NW		NE
4	NW		SE 2.0 SE
5	NW	11.0 SW	V
6	NW	3.0 NE	SE
7	NW	6.0 SW	V
8	NW	5.0 SW	SE
9	NW	3.0 NW	SW
10	NW	1.0 NW	SW
11	NW	3.0 NE	V
12	NW		SW
13	NW		SW
14	NW	1.0 NW	SW
15	NW	4.0 NE	SW
16	NW		NE
17	NW	3.0 NE	NE
18	NW	3.0 NW	SE
19	NW	3.0 NW	V
20	NW	2.0 W	NE
21	NW	3.0 NE	NE
22	SW	19.0 NW	V
23	NW	3.0 SW	SE
24	-	-	-
25	NW		SE
26	NW	2.0 NW	E
27	NW	6.0 V	SE 2.0 V
28	SW	10.0 SW	NE 3.0 SE
29	NW	5.0 NW	SE
30	NW	20.0 NW	SE 1.0 NW
31		25.0 NW	SE 20.1 SW
MES	NW	25.0 NW	SE 20.1 SW

AGOSTO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	SW	20.1 NW	SE 3.0 SE
2	SW	16.0 SW	SE 2.0 SE
3	NW	3.0 SE	SE
4	NW	2.0 SW	SW
5	V	3.0 SW	V
6	NW	1.0 NW	E
7	NW	3.0 NW	E
8	NW	1.0 NW	V
9	NW		E
10	NW	12.0 SW	SE 10.0 SE
11	SW	10.0 SW	SE 3.0 SE
12	NW	10.0 SW	SE 5.0 SE
13	SW	14.0 NW	SE 4.0 SW
14	NW	31.0 NW	SW 24.0 NW
15	NW	44.0 NW	SW 16.0 SW
16	NW	33.0 NW	SE 10.0 NE
17	NW	23.0 SW	SW 13.0 SW
18	SW	12.0 NW	SE 5.0 SE
19	SW	20.0 NW	SE 6.0 V
20	NW	42.0 NW	SW 18.0 SE
21	NW	16.0 NW	SW 22.0 SW
22	SW	30.0 NW	SE 9.0 SE
23	NW	31.0 NW	SW 8.0 NW
24	NW	35.0 SW	SE 6.0 SW
25	NW	28.0 NW	SW 2.0 NW
26	NW	6.0 NW	SE
27	NW	30.0 NW	V
28	NW	3.0 NW	V
29	NW		SE
30	V	10.0 NE	SE
31	SW	22.0 SW	SE 2.0 SE
MES	NW	44.0 NW	SE 22.0 SW

Estación: Ospina Pérez
 Altitud : 1.700 metros

Municipio: Consacá
 Latitud : 1 - 16 N

Año: 1978
 Longitud: 77 - 28 W

SEPTIEMBRE

DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)	
Fecha dominante		Fecha dominante		
1	NW	3.0 NW	SW	
2	NW	6.0 NW	SE	6.0 SW
3	NW	7.0 SW	SE	1.0 SE
4	SW	25.0 SW	SE	
5	NW	5.0 NW	SE	1.0 SE
6	NW	5.0 N	SE	
7	NW	4.0 V	V	7.0 SE
8	NW	5.0 NW	SW	1.0 NE
9	NW	4.0 W	SW	
10	NW		SE	
11	NW		SE	
12	NW	3.0 NW	SE	
13	NW	4.0 NW	NE	
14	NW	3.0 NE	SW	
15	V	2.0 SE	SE	
16	SW	11.0 SW	SE	2.0 SE
17	NW	12.0 NW	SE	2.0 SW
18	NW	19.0 NW	SE	6.0 V
19	SW	23.0 SW	SE	
20	NW	3.0 NW	V	
21	NW	4.0 NW	SE	
22	NW		V	
23	NW	2.0 NW	SE	
24	NW	3.0 NW	V	
25	NE	5.0 NE	V	
26	NW	4.0 V	SW	
27	NW	6.0 SE	SW	
28	NW	2.0 NW	SW	
29	NW		SW	
30	NW	2.0 NW	V	
31				
MES	NW	25.0 SW	SE	7.0 SE

OCTUBRE

DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)	
Fecha dominante		Fecha dominante		
1	NW		V	
2	NW		SE	
3	V	3.0 NW	SE	
4	NW	32.0 NW	SE	6.0 SE
5	SW	40.0 SW	SE	
6	SW	10.0 SW	SE	
7	NW	3.0 SE	SE	
8	NW	3.0 V	V	
9	NW	3.0 NE	SE	
10	NW	6.0 NE	V	
11	NE	6.0 NE	SW	2.0 NE
12	NW	5.0 NE	V	
13	NW	4.0 NW	SW	
14	NW	5.0 NE	SW	
15	NE	7.0 NE	V	
16	NE	5.0 NE	SW	
17	NE	2.0 NE	SW	
18	NW	2.0 NW	SW	
19	NE	4.0 NE	V	4.0 NE
20	NE	3.0 NE	SW	
21	NW	3.0 V	SW	
22	NW	4.0 V	SW	
23	NW	3.0 NW	NW	
24	NW	6.0 NW	SW	
25	NW	3.0 NW	SE	
26	NW	5.0 NW	SW	
27	NW		V	
28	NW	2.0 V	SW	
29	NW	3.0 NW	SE	
30	NW	2.0 NW	SE	
31	NW		V	
MES	NW	40.0 SW	SW	6.0 SE

NOVIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
Fecha dominante		Fecha dominante	
1	NW		SE
2	NW		SE
3	NW		SE
4	NW		SE
5	NW		SW
6	NE		SW
7	NW		SE
8	NW		SW
9	NE		SE
10	NW		SW
11	NW		NW
12	NW		V
13	NW		SW
14	NW	8.0 NE	SW
15	NW	4.0 NW	SE
16	NW	2.0 NW	V
17	NW	2.0 NW	SW
18	NW		SE
19	NW	2.0 NW	SW
20	NW		SW
21	NW	1.0 NW	SE
22	NW		SW
23	NW		V
24	NW		SE
25	NW		SW
26	NW		V
27	NW		SE
28	NW		SE
29	NW		SW
30	NE		SW
31			
MES	NW	8.0 NE	SW

DICIEMBRE

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

Estación: Paraguycito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1978
 Longitud: 75 - 43 W

ENERO

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	SW	15.8 SW	C
2	SW	20.2 W	C
3	SW	16.6 SW	C
4	SW	28.8 NE	SE
5	SW	19.8 SW	C
6	SW	23.0 SE	V
7	SW	15.8 SW	C
8	NW	21.6 NW	C
9	NE	29.5 NW	NE
10	SW	28.1 SE	V
11	V	31.7 SW	C
12	NW	24.1 NW	C
13	SW	14.4 SW	C
14	NW	19.8 SW	C
15	V	15.8 SW	C
16			
17	SW	18.7 SW	SE
18	NW	15.8 NW	SE
19	SW	20.9 SW	C
20	SW	17.6 SW	V
21	NW	14.0 NW	SE
22	NW	18.0 SW	SE
23	NW	20.5 SW	SE
24	SW	20.2 SW	SE
25	SW	26.6 NE	V
26	SW	17.3 SW	SE
27	SW	18.0 V	SE
28	SW	19.4 NE	SE
29	V	13.0 NW	SE
30	SW	13.3 NW	SE
31	SW	33.8 SE	SE
MES	SW	33.8 SE	SE

FEBRERO

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	SW	18.0 SW	V
2	SW	18.0 SW	NE
3	SW	18.0 SW	V
4	NW	19.4 SW	NE
5	NW	20.2 NW	SW
6	SW	14.4 SW	C
7	SW	13.0 V	SE
8	V	26.6 N	NE
9	SW	19.4 SW	SE
10	SW	20.9 NW	SW
11	SW	11.5 SW	NE
12	NW	18.0 SW	SE
13	NE	18.0 NE	SE
14	NE	16.2 V	SE
15	NW	14.4 SW	SE
16	NE	13.0 SW	SE
17	NW	21.6 SW	SE
18	SW	13.0 V	SE
19	NE	18.0 NE	NE
20	NE	25.2 NE	SE
21	SE	24.5 SE	SE
22	NE	10.8 NE	SE
23	SW	15.8 SW	NE
24	SW	21.6 SW	SE
25	NW	21.6 SW	V
26	SW	39.6 NE	V
27	NW	18.0 NW	SE
28	NE	30.2 SW	SE
29			
30			
31			
MES	SW	39.6 NE	SE

MARZO

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	SW	36.0 SW	NE
2	NW	23.0 N	NE
3	NW	13.3 N	SE
4	NW	16.2 SW	V
5	SW	19.4 NW	V
6	SW	16.6 SE	SE
7	SW	36.0 SW	V
8	V	16.6 SW	SW
9	SW	31.7 NE	SE
10	NW	13.7 SW	SW
11	SW	19.4 NW	SE
12	SW	21.6 SW	SE
13	NW	14.4 NW	SE
14	NW	18.0 SW	SE
15	SW	15.8 SW	SE
16	SE	21.6 SW	SE
17	SW	12.2 NW	V
18	SW	20.2 SW	SE
19	NW	16.9 SW	SE
20	SW	18.0 SW	SE
21	NW	26.6 NW	SE
22	V	25.9 N	NE
23	NW	14.4 NW	SE
24	NW	14.4 NW	SE
25	V	21.6 N	C
26	NW	16.6 NW	SE
27	NE	21.6 NE	SE
28	NE	15.1 NE	SW
29	NW	12.2 NW	SE
30	SW	28.8 NW	SE
31	NW	23.4 NW	SE
MES	SW-NW	36.0 SW	SE

ABRIL

DIA		NOCHE	
Dirección	Ráfaga máx. (km/hora)	Dirección dominante	Ráfaga máx. (km/hora)
1	NW	13.7 SW	SW
2	NW	33.8 NE	NE
3	NW	21.6 SE	SE
4	NW	20.5 NW	NE
5	V	29.5 N	NE
6	SE	23.0 SE	SE
7	SW	35.3 SW	C
8	SW	19.4 SW	C
9	SW	21.2 SE	SE
10	V	19.4 W	SE
11	NW	19.4 SE	C
12	NW	16.2 NW	SW
13	NW	16.6 NW	SE
14	NW	17.6 SW	C
15	SW	21.6 NE	V
16	SW	19.4 W	SE
17	SW	18.7 SW	NE
18	NW	12.2 NW	SE
19	NW	16.6 NW	SW
20	SW	27.0 SW	C
21	NW	21.6 SW	SW
22	V	20.9 SE	C
23	SW	36.0 NE	NE
24	NW	23.4 NE	SE
25	NW	20.2 SW	NE
26	NW	17.3 NW	C
27	V	10.1 V	SW
28	SW	23.0 SE	V
29	SW	41.0 NE	SE
30	NW	16.9 NW	V
31			
MES	NW	41.0 NE	SE

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1978
 Longitud: 75 - 43 W

MAYO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	NW	9.7 W	NW 8.6 SW
2	SW	27.7 NE	V 10.8 E
3	NW	18.0 SW	C 10.8 S
4	SW	14.4 V	C
5	NW	21.6 NE	NE 10.8 W
6	NW	41.4 S	S 37.4 NE
7	V	25.2 SW	NE 10.8 NE
8	NW	12.6 W	NE 8.6 E
9	NW	21.6 SE	V 18.0 NE
10	SW	23.0 E	SW 14.4 SW
11	SW	18.0 W	S
12	NW	16.2 W	V 15.8 W
13	NW	14.0 W	C
14	NW	19.4 W	SE 10.8 V
15	NW	21.6 E	SE 18.0 E
16	SW	15.8 SW	V 10.1 NE
17	NW	13.3 W	NE 7.2 W
18	NW	19.4 W	SW
19	V	21.2 SW	SE 33.8 W
20	NW	17.6 W	SE 7.2 E
21	SW	21.6 NW	SE 10.4 E
22	NW	17.3 SW	S 9.7 E
23	NW	26.6 S	V 12.2 NE
24	NW	14.0 NW	NW 12.6 W
25	NE	16.6 N	C 10.8 E
26	SW	23.8 NW	SE 10.4 W
27	V	28.1 SE	SE 10.4 E
28	NW	14.4 W	SW 8.6 S
29	NW	39.6 NE	V 18.0 SE
30	NW	18.4 NW	NE 11.5 NE
31	NW	23.0 SW	SE 25.6 SE
MES	NW	41.4 S	SE 37.4 NE

JUNIO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	V	21.6 SE	E 12.2 NE
2	W	14.4 W	NE
3	NW	16.9 SE	SW 10.8 SE
4	SW	17.6 SW	V 13.7 NE
5	NW	15.8 SW	SE
6	SW	17.6 NW	V 13.7 SW
7	NW	15.8 SW	SE 6.1 SW
8	NW	20.5 SW	V 11.5 NW
9	W	15.8 W	SE
10	NW	18.7 NE	SW
11	V	15.8 NE	C
12	NW	11.5 NW	SE 16.2 SW
13	NW	18.0 W	SE
14	NW	18.0 W	SE
15	SW	18.0 SW	SE 10.8 SE
16	NW	14.4 V	NW 7.9 SE
17	SW	19.4 W	SE
18	NW	16.9 NW	SE 9.7 V
19	SW	16.2 SW	V 9.7 W
20	NW	12.2 V	V 10.1 V
21	NE	10.1 NE	SE 11.5 SE
22	NW	14.4 NW	SE 9.4 E
23	SW	16.2 SW	SE 12.6 S
24	SW	19.4 NE	SE 7.2 SE
25	SW	31.7 SW	SE 10.4 SE
26	SW	23.4 SW	SE 10.4 SE
27	NW	14.0 SW	V 10.4 E
28	NE	12.2 W	SE 10.8 E
29	SW	21.2 SW	V 7.9 W
30	SW	20.5 SW	NE 41.4 SE
31			
MES	NW	31.7 SW	SE 41.4 SE

JULIO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	SW	18.0 W	V
2	SW	16.6 W	SE
3	V	18.0 NE	V 13.7 N
4	SW	18.0 NW	V 7.2 V
5	SW	19.4 W	V 9.4 E
6	SW	13.3 W	SE 9.7 V
7	SW	19.4 NW	V 11.5 E
8	NW	14.4 SW	NW 11.2 SW
9	SW	21.2 N	SE 10.1 NE
10	SW	19.1 W	V 13.3 SW
11	SW	14.0 SW	SE 9.4 N
12	V	18.0 NW	SW 12.2 NE
13	NW	17.6 SW	SE 15.8 NE
14	NE	23.4 SE	SE 12.2 SW
15	SW	19.4 NW	SE 14.0 W
16	NW	19.4 W	SE 10.4 NE
17	NW	20.9 SW	SE 7.9 SE
18	NE	15.1 NE	SE 9.0 S
19	SW	23.0 NE	V 17.6 SE
20	W	20.9 W	SE 8.6 SW
21	NW	16.9 W	V 35.3 SW
22	NW	20.9 W	SE 10.1 NE
23	SW	17.3 SW	SW 8.6 V
24	SW	20.9 W	SE 10.8 N
25	SW	21.6 SW	SE 9.7 NE
26	NW	17.3 NW	SE
27	SW	24.8 NE	SE 25.9 SE
28	SW	24.5 SW	NE 11.5 W
29	SW	21.2 SW	V 11.5 E
30	SW	24.1 NE	SE 9.7 E
31	NE	20.9 NW	SE 10.8 N
MES	SW	24.8 NE	SE 35.3 SW

AGOSTO

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	SW	23.0 W	V 25.9 SE
2	V	28.1 SE	V 17.3 SE
3	NW	20.5 NW	SE 8.6 S
4	NW	13.7 NE	SE 10.8 SW
5	NW	16.9 NW	SE 11.5 SW
6	NW	19.4 NW	V 9.7 SW
7	NE	17.3 NE	V 13.3 SW
8	NW	40.0 NE	V 14.4 SW
9	SW	14.4 NW	SE
10	SW	19.4 NW	SE 13.3 N
11	NW	23.0 SE	SE 19.4 SE
12	SW	28.8 SW	SE 13.3 SW
13	NW	26.3 SE	V 16.2 SW
14	NW	18.0 NE	SE 46.4 S
15	SE	46.1 S	SE 37.4 SE
16	SW	24.8 SW	SE 37.4 SE
17	SW	14.4 N	V 8.6 NE
18	NW	18.0 V	SE 11.2 N
19	SW	46.4 SE	V 29.5 S
20	SW	40.3 S	SE 39.2 SE
21	NW	28.4 SE	SE 27.7 SE
22	V	19.8 W	V
23	SW	57.6 S	SE 36.0 S
24	SW	38.5 SE	SE 28.1 SE
25	NE	18.0 W	SE 10.8 SW
26	NW	29.5 S	V 11.2 SE
27	SW	31.7 SE	SW 13.3 SW
28	SW	27.0 NW	C 15.1 SE
29	NE	29.5 W	C 15.1 W
30	NW	20.2 NW	SE 14.4 W
31	SW	23.8 NW	V 13.3 NW
MES	SW	57.6 S	SE 46.4 S

Estación: Paraguaicito
 Altitud : 1.250 metros

Municipio: Buenavista
 Latitud : 4 - 24 N

Año: 1978
 Longitud: 75 - 43 W

SEPTIEMBRE

DIA	NOCHE	
	Dirección Ráfaga máx.	Dirección Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	dominante (km/hora)
1	V	28.8 SW
2	NW	19.4 NW
3	NW	21.6 NE
4	NW	23.4 V
5	NW	22.3 W
6	NW	23.0 SW
7	SW	36.0 SW
8	V	15.8 S
9	NW	15.1 NE
10	NE	15.8 SW
11	V	27.0 SW
12	NW	20.9 NW
13	NW	18.0 NW
14	NW	45.0 S
15	NW	19.4 NW
16	NW	22.3 S
17	NW	15.8 N
18	SW	13.0 NE
19	NW	22.3 NW
20	SW	19.8 NW
21	V	19.1 SW
22	NW	10.8 N
23	NW	10.8 NW
24	NW	8.6 V
25	NW	8.6 SW
26	NW	18.0 SW
27	NW	27.0 SE
28	SW	10.8 SW
29	SW	18.0 NE
30	V	36.0 SE
31		
MES	NW	45.0 S

OCTUBRE

DIA	NOCHE	
	Dirección Ráfaga máx.	Dirección Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	dominante (km/hora)
1	NW	9.0 V
2	V	14.4 V
3	NW	12.2 W
4	NW	18.0 NW
5	NW	11.5 W
6	NE	7.2 SW
7	NW	21.6 NW
8	NE	10.1 W
9	SW	9.7 W
10	NE	36.0 S
11	NE	12.6 NE
12	SW	16.2 S
13	NW	55.8 NE
14	SW	36.0 N
15	SW	18.0 NW
16	NW	10.8 SW
17	NW	41.4 S
18	NE	6.5 SW
19	NW	19.4 NW
20	NW	30.6 SE
21	SW	9.4 SW
22	NW	10.4 SW
23	NE	9.7 W
24	SW	19.8 SW
25	SW	18.7 NW
26	NW	18.0 NE
27	NE	9.7 SW
28	NW	9.4 NW
29	SW	16.9 SW
30	SW	36.0 SE
31	NW	12.2 NW
MES	NW	55.8 NE

NOVIEMBRE

DIA	NOCHE	
	Dirección Ráfaga máx.	Dirección Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	dominante (km/hora)
1	NE	9.7 SW
2	NW	39.6 SE
3	NW	13.7 NW
4	SW	8.6 SW
5	SW	12.2 V
6	NW	18.7 NE
7	NW	6.5 NW
8	NW	18.0 NE
9	V	14.4 SW
10	SW	8.6 S
11	V	16.2 N
12	NW	7.2 V
13	NW	10.8 NW
14	NW	9.0 NW
15	SW	18.0 SW
16	SW	23.4 NW
17	SW	28.4 N
18	NW	10.4 W
19	NW	9.4 NW
20	NW	6.5 N
21	SW	25.9 NE
22	SW	15.5 NW
23	NW	14.4 NW
24	NW	30.6 SW
25	NW	16.2 SE
26	SW	23.0 NE
27	SW	16.2 SW
28	NW	18.0 S
29	NW	9.0 NW
30	NW	12.6 NW
31		
MES	NW	39.6 SE

DICIEMBRE

DIA	NOCHE	
	Dirección Ráfaga máx.	Dirección Ráfaga máx.
Fecha dominante (km/hora)	dominante (km/hora)	dominante (km/hora)
1	NW	13.7 NW
2	SW	18.0 NE
3	SW	12.2 SW
4	NW	5.0 NW
5	SW	15.8 SW
6	SW	10.8 NW
7	SW	17.6 N
8	SW	13.3 NW
9	N	7.2 N
10	NW	13.3 NW
11	NE	28.8 NE
12	NW	12.6 W
13	NW	13.7 NW
14	V	24.5 NW
15	NW	8.8 W
16	SW	10.8 W
17	SW	13.3 W
18	SE	19.4 SE
19	SE	11.5 SW
20	NW	13.7 NE
21	SW	10.8 SW
22	NW	19.4 SE
23	SW	11.2 SW
24	SW	10.1 SW
25	SW	11.5 SW
26	NW	8.6 W
27	NW	10.1 N
28	SW	10.8 SW
29	SW	10.8 SW
30	NW	12.2 NW
31		
MES	SW	28.8 NE

Estación: Chapetón
 Altitud : 1.300 metros

Municipio: Ibaгуé
 Latitud : 4 - 27 N

Año: 1978
 Longitud: 75 - 16 W

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

FEBRERO				
DIA		NOCHE		
Dirección Ráfaga máx.		Dirección Ráfaga máx.		
Fecha dominante	(km/hora)	dominante	(km/hora)	
1	SE	7.0 SE	C	6.0 NW
2	SE	6.0 SE	NW	5.0 NW
3	SE	7.0 SE	NW	4.0 NW
4	SE	8.0 SE	C	5.0 NW
5	SE	7.0 SE	C	2.0 NW
6	SE	5.0 V	C	3.0 NW
7	SE	5.0 SE	NW	6.0 NW
8	C	4.0 SE	C	3.0 NW
9	SE	6.0 SE	C	4.0 NW
10	C	4.0 SE	C	4.0 NW
11	C	4.0 SE	C	2.0 NW
12	SE	7.0 SE	C	1.0 NW
13	SE	7.0 SE	NW	4.0 NW
14	SE	4.0 SE	C	5.0 NW
15	SE	6.0 SE	NW	3.0 NW
16	SE	7.0 SE	C	3.0 NW
17	SE	10.0 SE	C	6.0 NW
18	SE	7.0 SE	C	3.0 NW
19	SE	8.0 SE	NW	7.0 NW
20	SE	14.0 SE	NW	7.0 NW
21	SE	8.0 SE	NW	5.0 NW
22	C	4.0 SE	C	4.0 NW
23	SE	6.0 SE	C	
24				
25	SE	5.0 NE	C	4.0 NW
26	SE	12.0 SE	NW	6.0 SE
27	SE	4.0 SE	C	2.0 NW
28	SE	6.0 SE	C	3.0 NW
MES	SE	14.0 SE	C	7.0 NW

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

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

Estación: Chapetón
 Altitud : 1.300 metros

Municipio: Ibagué
 Latitud : 4 - 27 N

Año: 1978
 Longitud: 75-16 W

MAYO

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

JUNIO

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

JULIO

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

AGOSTO

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

Estación: Chapetón
 Altitud : 1.300 metros

Municipio: Ibagué
 Latitud : 4 - 27 N

Año: 1978
 Longitud: 75 - 16 W

SEPTIEMBRE

DIA		NOCHE	
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)
1	SE	7.0 SE	NW
2	SE	11.0 SE	NW
3	NE	4.0 SE	NW
4	SE	12.0 NE	NW
5	SE	5.0 SE	C
6	SE	7.0 SE	C
7	SE	5.0 SE	C
8	C	4.0 NW	—
9	SE	5.0 SE	NW
10	SE	5.0 SE	C
11	SE	5.0 SE	NW
12	SE	3.0 SE	NW
13	SE	5.0 SE	NW
14	SE	6.0 SE	NW
15	SE	5.0 SE	NW
16	—	—	NW
17	—	—	C
18	SE	3.0 SE	NW
19	SE	3.0 SE	NW
20	SE	5.0 SE	NW
21	SE	3.0 SE	NW
22	C	5.0 V	C
23	SE	4.0 SE	NW
24	—	—	—
25	SE	—	C
26	SE	—	NW
27	SE	—	NW
28	SE	4.0 SE	NW
29	SE	3.0 SE	NW
30	SE	4.0 NW	NW
31	—	—	—
MES	SE	12.0 NE	NW

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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

Estación: Subestación Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1978
 Longitud: 76 - 13 W

ENERO				
DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)	
Fecha dominante	dominante	dominante	dominante	
1	N	34.9 N	NE	5.7 E
2	N	34.2 N	NE	10.8 N
3	NE	29.8 N	E	22.3 NE
4	NE	34.9 N	E	21.2 NE
5	NE	36.7 NE	W	16.9 NE
6	N	27.0 N	E	14.4 NE
7	NE	27.0 NE	E	16.2 NE
8	NE	33.8 NE	NE	8.2 E
9	N	32.4 NE	N	
10	NE	39.6 N	NE	19.8 NE
11	N	22.3 NE	NE	16.5 NE
12	N	X	E	
13	N	30.2 N	E	13.6 NE
14	N	42.8 N	NE	29.1 NE
15	NE	43.2 N	SE	22.3 NE
16	N	40.3 N	E	21.9 E
17	N	40.3 N	E	27.7 NE
18	N	38.8 N	E	17.2 E
19	SW	35.2 N	C	
20	N	34.9 N	E	6.1 E
21	NE	31.6 N	E	13.3 E
22	N	X	NE	
23	NE	33.8 NE	E	15.8 NE
24	N	44.6 NE	NE	23.7 NE
25	NE	37.0 NE	E	23.0 E
26	SW	31.6 N	NE	19.4 NE
27	NE	34.9 NE	SE	21.6 NE
28	N	36.0 N	E	20.8 NE
29	NE	24.8 NE	E	18.3 NE
30	SW	26.6 NE	E	9.7 E
31	N	34.5 N	N	23.4 NW
MES	N	44.6 NE	E	29.1 NE

FEBRERO				
DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)	
Fecha dominante	dominante	dominante	dominante	
1	W	46.0 W	N	24.1 N
2	W	38.8 W	N	30.2 NW
3	W	24.4 W	W	8.6 NW
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	NW	34.2 W	NW	16.5 NW
16	W	32.0 W	N	15.8 NW
17	W	28.8 W	NW	3.6 NW
18	W	30.2 SW	N	10.0 N
19	W	21.6 W	S	18.0 W
20	W	29.5 W	NW	10.0 N
21	W	25.5 W	NW	7.9 N
22	W	12.2 NW	NW	
23	NW	25.2 NW	NE	17.2 W
24	W	31.6 W	NW	3.6 W
25	W	26.6 W	W	19.4 NW
26	W	26.6 W	NW	
27	NW	10.4 NW	C	
28	SW	22.3 SW	NW	
29				
30				
31				
MES	W	46.0 W	NW	30.2 NW

MARZO				
DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)	
Fecha dominante	dominante	dominante	dominante	
1	W	8.6 W	SE	
2	N	29.8 W	N	12.2 NW
3	W	43.2 SW	NW	32.4 W
4	W	42.1 W	W	29.5 NW
5	SW	39.9 SW	W	36.7 SW
6	S	37.8 S	SE	26.2 SW
7	E	36.3 E	SE	20.8 SE
8	SE	26.2 NE	E	12.6 SE
9	E	36.3 NE	N	24.4 SE
10	NE	32.4 NE	S	20.8 SE
11	E	43.2 E	SE	22.3 SE
12	E	43.5 E	SE	28.8 SE
13	E	40.3 E	S	13.3 S
14	NE	40.6 E	SE	24.4 SE
15	E	43.5 E	SE	24.8 SE
16	E	46.8 E	S	31.6 SE
17	E	38.8 E	SE	28.0 E
18	E	43.2 SE	NE	32.7 SE
19	NW	43.2 E	SE	28.8 E
20	NE	42.4 E	NE	36.0 E
21	E	40.3 E	SE	24.1 SE
22	E	39.2 E	SE	21.2 SE
23	E	34.9 E	S	25.2 E
24	SE	38.8 E	SE	24.4 NE
25			E	6.1 E
26	E	31.3 NE	SE	19.8 NE
27	NE	32.7 NE	S	20.5 NE
28	W	31.6 NE	SE	7.2 SE
29	NW	7.2 W	E	21.2 E
30	E	19.0 W	SE	3.6 SE
31	W	19.8 W	C	
MES	E	46.8 E	SE	36.7 SW

ABRIL				
DIA		NOCHE		
Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)	
Fecha dominante	dominante	dominante	dominante	
1	NE	39.6 NE	S	6.8 SE
2	E	32.4 E	SE	18.7 SE
3	E	26.2 NE	E	4.6 E
4	E	24.4 NE	SE	3.6 E
5	SE	33.1 NE	E	12.2 SE
6	NE	33.1 NE	SE	7.2 SE
7	E	19.4 S	SE	6.4 SE
8	NE	38.5 NE	E	16.2 E
9	W	31.6 W	SE	10.4 SE
10	NE	34.2 NE	SE	7.9 SE
11	SE	26.6 E	W	3.6 SE
12	NE	37.4 NE	NE	33.1 NE
13	NE	30.2 E	SE	4.3 SE
14	NE	27.3 SE	SE	12.2 SE
15	E	43.2 NE	SE	23.0 E
16	W	14.4 SW	SE	22.6 SE
17	E	12.6 NE	SE	20.8 SE
18	W	24.4 SE	SE	14.7 SE
19	SE	21.6 E	SE	24.8 SE
20	W	21.2 S	SE	16.2 SE
21	NE	39.6 NE	SE	23.0 SE
22	W	23.0 W	E	28.8 SE
23	NE	42.4 NE	SE	25.2 E
24	S	36.7 NE	N	25.2 NE
25	N	30.6 NE	N	15.1 SE
26	NE	43.2 NE	N	25.9 SE
27	NE	36.0 NE	SE	37.0 NE
28	NE	41.0 E	SE	21.6 SE
29	NE	50.4 NE	SE	23.4 SE
30	NE	30.2 E	SE	3.6 SE
31				
MES	NE	50.4 NE	SE	37.0 NE

Estación: Subestación Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1978
 Longitud: 76 - 13 W

MAYO					JUNIO				
DIA		NOCHE			DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)	Fecha dominante	(km/hora)	dominante	(km/hora)	Fecha dominante	(km/hora)
1	E	32.4 NE	SE	17.6 SE	1	SE	37.0 NE	SE	25.5 SE
2	W	29.5 NE	SE	26.6 SE	2	E	28.0 SE	E	23.7 E
3	W	44.6 NE	C		3	NE	39.6 NE		
4	NE	26.6 SE	SE	3.6 SE	4	N	40.6 N		
5	NE	34.2 NE	SE	14.4 SE	5				
6	W	36.0 E	SE	15.8 SE	6	N	43.2 NE	S	36.0 E
7	E	28.0 E	SE	3.6 SE	7	E	39.2 E	SE	18.0 SE
8	NE	47.5 NE	E	10.8 E	8	NE	36.0 NE	SE	21.6 SE
9	E	36.7 NE	SE	33.4 E	9	E	35.6 NE	E	7.2 SE
10	NE	36.7 E	S	3.6 S	10	E	39.6 E	SE	14.4 SE
11	NE	40.3 NE	NE	16.2 NE	11				
12	NE	24.4 E	SE	18.0 E	12				
13	NE	38.8 NE	E	38.8 NE	13	N	32.4 N		
14	NE	34.2 NE	SE	28.0 E	14	N	47.5 N	S	3.6 N
15	W	31.6 NE	S	33.8 NE	15				
16	NE	35.6 E	SE	11.5 SE	16				
17	SE	13.3 SE	NE	3.6 NE	17	SE	35.2 E	SE	12.2 SE
18	NE	28.0 NE	E	5.4 NE	18				
19	SE	39.6 NE	E	18.0 E	19				
20	NE	32.4 NE	SE	14.4 SE	20				
21	NE	38.1 NE	SE	40.3 SE	21	SE	30.2 SE	SE	14.0 SE
22	W	25.2 SE	SE	7.2 SE	22	E	34.2 E	SE	20.5 SE
23	NE	36.0 NE	SE	14.4 SE	23	E	36.0 E	SE	17.2 SE
24	E	32.4 E	SE	12.6 SE	24	E	32.0 E	SE	
25	E	30.6 NE	S	3.6 W	25	E	43.2 NE	SE	18.7 SE
26	NE	39.6 NE	SE	13.6 SE	26	E	31.6 E	SE	3.6 SE
27	NE	26.2 NE	S	10.0 S	27	SE	39.2 E	SE	17.2 SE
28	E	32.7 E	SE	15.8 SE	28	NE	38.8 NE		
29	NE	39.2 NE	SE	40.6 NE	29	S	43.9 S	S	30.6 S
30	E	30.2 NE	SE	12.6 SE	30	S	37.8 S	S	32.4 S
31	E	39.2 NE	SE	25.2 SE	31				
MES	NE	47.5 NE	SE	40.6 NE	MES	E	47.5 N	SE	36.0 E

JULIO					AGOSTO				
DIA		NOCHE			DIA		NOCHE		
Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.	Dirección	Ráfaga máx.
Fecha dominante	(km/hora)	dominante	(km/hora)	Fecha dominante	(km/hora)	dominante	(km/hora)	Fecha dominante	(km/hora)
1	S	32.4 S	S	26.6 S	1	SE	44.6 E	SE	14.4 SE
2	S	28.0 S	S	19.8 S	2	E	35.2 E	SE	22.3 SE
3	S	37.0 S	S	7.2 S	3	W	43.2 W	N	15.4 N
4	E	35.6 E	SE	10.8 SE	4	SE	36.7 SE	E	18.0 E
5	E	43.5 E	SE	17.6 S	5	E	33.8 S	S	17.6 S
6	SE	30.2 NE	SE	13.6 SE	6	S	35.2 S	S	29.5 S
7	E	42.4 E	SE	30.6 SE	7	S	33.8 S	S	14.0 S
8	E	35.2 E	SE	23.0 SE	8	N	43.9 NW	N	39.6 NW
9	NE	37.8 NE	E	3.6 E	9	NW	18.7 N	NE	3.6 NE
10	E	39.2 NE	E	15.8 E	10	S	43.9 S	S	21.2 S
11	NE	28.8 NE	NE	3.6 NE	11	S	35.6 N	N	20.5 N
12	NE	30.6 NE	NW	3.6 NW	12	S	40.3 S	S	24.4 S
13	NE	28.8 NE	SE	21.6 SE	13	W	34.9 W	W	24.8 NW
14	S	31.6 S	S	10.4 S	14	N	36.7 E	NE	7.2 NE
15	S	38.8 S	S	20.8 S	15	NE	36.3 N	N	18.7 NE
16	S	36.7 S	S	18.0 S	16	NE	39.2 N	N	20.5 N
17	S	37.0 S	S	19.4 S	17	N	37.8 N	N	17.2 N
18	S	32.4 S	S	22.3 S	18	N	39.9 NW	N	23.4 N
19	S	39.2 S	S	18.0 S	19	S	38.8 S	S	16.9 S
20	S	40.3 S	S	19.0 S	20	N	26.2 S	S	16.2 S
21	S	36.7 S	S	31.6 S	21	S	42.8 S	S	24.8 S
22	S	47.5 S	S	14.0 S	22	N	33.1 N	N	19.0 N
23	S	41.4 S	S	17.6 S	23	S	33.1 S	S	18.0 S
24	S	31.6 S	S	15.4 S	24	N	43.2 N	E	16.2 E
25	N	41.0 N	NW	21.2 N	25	SE	37.8 SE	NE	21.6 NE
26	S	36.3 S	S	29.5 S	26	N	47.1 SE	N	25.2 N
27	S	43.5 NW	NW	21.6 N	27	N	42.8 N	N	39.6 N
28	S	37.0 SW	NE	18.0 NE	28	NW	40.6 NW	N	25.2 N
29	W	34.5 W	N	21.2 NW	29	W	28.8 NW	NW	17.2 NW
30	NE	27.0 E	E	28.0 NE	30	N	36.3 N	N	22.6 N
31	W	38.8 NW	N	16.5 N	31				
MES	S	47.5 S	S	31.6 S	MES	N	47.1 SE	N	39.6 NW

Estación: Subestación Albán
 Altitud : 1.400 metros

Municipio: El Cairo
 Latitud : 4 - 46 N

Año: 1978
 Longitud: 76 - 13 W

SEPTIEMBRE

Fecha	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13	NE		SE	
14	NE	45.0 NE	SE	19.8 SE
15	NE	41.7 E	SE	31.6 NE
16	NE	50.0 N	SE	27.0 SE
17				
18	E	34.5 NE	C	22.3 SE
19	NE	46.4 NE	S	35.6 E
20	SE	43.9 NE	SE	15.8 SE
21	NE	40.3 NE	SE	16.2 SE
22	NE	50.0 E	SE	25.2 E
23	NE	40.3 NE	NE	32.4 SE
24	NE	36.3 N	SE	13.6 SE
25	NE	40.3 NE	SE	28.8 E
26	SE	39.6 NE	SE	3.6 SE
27	NE	47.8 NE	SE	28.8 E
28	E	35.6 E	SE	19.0 SE
29	SE	35.2 NE	SE	21.6 SE
30	SE	42.8 NE	SE	29.8 SE
31				
MES	NE	50.0 E	SE	35.6 E

OCTUBRE

Fecha	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
1	SE	35.2 NE	SE	10.8 SE
2	NE	35.2 SE	SE	18.0 SE
3	SE	35.2 SE	E	10.8 E
4	E	37.8 NE	SE	32.0 E
5	E	35.2 E	SE	15.4 SE
6	NE	35.2 NE	S	23.4 E
7	NE	47.1 NE	SE	18.0 SE
8	NE	33.4 NE	SE	14.0 SE
9	E	24.8 SE	SE	20.5 SE
10	E	45.0 NE	SE	32.7 NE
11	NE	32.4 NE	E	9.0 E
12	NE	40.3 NE	SE	21.6 SE
13	E	46.8 E	SE	25.9 SE
14	NE	45.0 NE	S	49.6 NE
15	E	43.5 NE	SE	17.6 SE
16	E	35.2 E	SE	22.6 SE
17	NE	43.2 NE	E	25.9 E
18	NE	34.9 NE	SE	20.5 SE
19	SE	38.1 NE	SE	33.1 SE
20	NE	46.0 NE	SE	18.7 SE
21	E	36.3 E	SE	
22	E	35.2 E	SE	21.2 E
23	S	28.4 E	E	22.6 SE
24	E	44.2 E	E	19.4 E
25	E	36.3 NE	E	24.8 E
26	NE	37.0 NE	E	26.6 NE
27	NE	39.6 NE	E	24.8 E
28	N	35.2 NE	E	23.4 NE
29	N	34.9 N	E	17.6 NE
30	NE	40.3 NE	E	20.8 E
31	NE	33.1 NE	E	7.2 E
MES	NE	47.1 NE	SE	49.6 NE

NOVIEMBRE

Fecha	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
1	NE	40.3 NE	N	
2	N	47.5 N	E	18.7 NE
3	NE	35.2 N	E	19.0 E
4	NE	33.1 N	E	16.2 NE
5	NE	36.7 NE	NE	14.4 E
6	NE	43.2 NE	N	11.8 NE
7	W	28.8 N	NE	10.4 NE
8	NE	43.9 N	NE	22.6 N
9	E	27.0 NE	NE	10.8 NE
10	S	23.4 NW	S	3.6 S
11	NE	26.6 N	E	19.8 NE
12	E	19.8 N	E	3.6 E
13	N	36.3 N	NE	24.1 NE
14	NE	38.8 N	NE	13.6 NE
15	NE	38.8 N	E	17.6 E
16	NE	43.2 NE	NE	19.4 E
17	NE	34.9 NE	S	19.0 N
18	NE	30.2 NE	NE	
19	NE	42.4 NE	NE	21.9 NE
20	NE	31.6 NE	NE	13.6 NE
21	NE	48.6 NE	NE	13.6 E
22	NE	36.0 NE	E	13.6 E
23	NE	36.7 NE	E	9.7 E
24	NE	40.6 NE	E	3.6 E
25	NE	33.4 NE	E	7.2 E
26	NE	37.8 NE	E	7.2 E
27	NE	40.6 NE	E	15.8 E
28	E	39.6 NE	E	13.6 NE
29	N	36.7 NE	E	
30	NE	40.3 NE	NE	19.8 E
31				
MES	NE	48.6 NE	E	24.1 NE

DICIEMBRE

Fecha	DIA		NOCHE	
	Dirección	Ráfaga máx. (km/hora)	Dirección	Ráfaga máx. (km/hora)
1	NE	22.3 NE	NE	
2	NE	32.7 NE	E	
3	W	36.3 W	E	14.4 W
4	NE	20.8 W	NW	
5	NW	26.2 W	NW	15.4 NW
6	NE	33.1 NE	E	13.6 E
7	NE	30.9 NE	E	21.2 NE
8	NE	25.9 NE	E	18.7 E
9	NE	27.0 N	E	14.4 NE
10	NE	33.1 NE	E	19.8 E
11	NE	39.6 NE	E	14.4 E
12	E	33.4 N	C	22.6 NE
13	NE	31.3 NE	SE	15.1 E
14	SW	28.4 NE	SE	3.6 SE
15	NE	28.0 NE	E	3.6 E
16	NE	28.0 NE	E	10.8 NE
17	NE	38.5 NE	NE	15.8 NE
18	NE	36.0 NE	NW	8.6 E
19	NE	28.0 NE	NE	
20	NE	23.4 N	E	5.4 E
21	NE	46.0 NE	E	17.6 E
22	NE	36.3 NE	NE	14.7 E
23	NE	36.7 NE	E	21.2 NE
24	NE	36.0 NE	E	20.1 NE
25	NE	42.1 NE	E	27.7 NE
26	NE	34.9 NE	NW	17.2 N
27	NE	34.9 NE	E	14.4 E
28	NE	35.2 NE	NE	21.6 NE
29	NE	39.2 NE	E	14.7 E
30	NE	42.8 NE	NE	22.6 NE
31	NE	38.8 NE	NE	15.8 NE
MES	NE	46.0 NE	E	27.7 NE