ANUARIO METEOROLOGICO 1976



FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE

Cenicafé

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

ANUARIO METEOROLOGICO 1976

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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 1976, 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 Heliopluviográficas, con datos de lluvia y brillo solar, c) Puestos Pluviográficos, con datos de lluvia obtenidos en pluviógrafos; d) Puestos Pluviométricos, con datos de lluvia observados en pluviómetros.

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

Para obtener la información se utilizó el siguiente instrumental: termómetro de mercurio, especial para observaciones de temperatura máxima; termómetro de alcohol, especial para observaciones de temperatura mínima, psicrómetro tipo Assmann; termógrafo 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:

$$e = E - Ap\,(t - t,)$$

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 ^{o}C.
t, = Temperatura del termómetro húmedo, en ^{o}C.

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

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

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

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

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

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

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

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

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

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

VIENTOS DE SUPERFICIE

Al final de este Anuario (páginas 299 a 327), se presentan los datos diarios de vientos de superficie, registrados en El Rosario, Agronomía, Cenicafé, Naranjal, La Florida, Pueblo Bello, Ospina Pérez, Blonay, Paraguaicito, Chapetón y Albán.

Las medidas se efectuaron en anemógrafos mecánicos, provistos de veleta para la dirección y de tubo de Pitot para las ráfagas. Los valores más altos en las ráfagas, registradas 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 8 direcciones de la rosa de los vientos (N, NE, E, W, SE, SW, NW, S); la letra C define las calmas y la letra V períodos con direcciones muy variables.

NUEVAS ESTACIONES

Durante este año se hicieron las siguientes instalaciones nuevas:

La Joya	- Pereira	(Principal)
Pisamal	- La Tebaida	(Principal)
Carare	- Caicedonia	(Heliopluviográfica)
Ingenio	- La Virginia	(Heliopluviográfica)
Campanella	- Palmira	(Puesto pluviométrico)
Reflejo	- Cunday	(Puesto pluviométrico)
La Aldea	- Rovira	(Puesto pluviométrico)
Kiosko	- Algeciras	(Puesto pluviométrico)
Arcadia	- Algeciras	(Puesto pluviométrico)

MODIFICACIONES

Cachipay	- Mesitas de Santa Inés	se redujo a heliopluviográfica.
Calarcá	- La Bella	se aumento a principal.
Líbano	- La Trinidad	se aumentó a principal.
Fredonia	- Jonás	reinició labores como puesto pluviométrico.

TRASLADOS

Rosas - área urbana	fue trasladada a la finca La Soledad en el mismo municipio de Rosas.
Tello - San Juanito	a Tello - Sucre.

SUSPENDIDAS

Anserma	- El Volga	a partir de octubre de 1976
Balboa	- La Tribuna	
Riosucio	- La Candelaria	
Anserma	- Larandia	
Villeta	- Secretaría Agricultura	

LOCALIZACION DE LA RED METEOROLOGICA

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

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
ZONA NORTE						
REGION DE LA SIERRA NEVADA						
CESAR						
	Pueblo Bello		10° 22'	73° 38'	1.000	Cesar
CUENCA DEL LAGO DE MARACAIBO						
NORTE DE SANTANDER						
	Convención	La Estrella	8° 28'	73° 20'	–	Catatumbo
	Lourdes	Concentración	7° 58'	72° 50'	1.900	Sardinata
	Salazar	Francisco Romero	7° 46'	72° 48'	1.000	Zulia
	Chinácota	Blonay	7° 35'	72° 36'	1.235	Zulia
ZONA CENTRAL NORTE						
VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL						
SANTANDER						
	San Vicente	El Diviso	6° 54'	73° 40'	1.200	Sogamoso
	Charalá	Villanueva	6° 16'	73° 08'	1.450	Suárez
BOYACA						
	Moniquirá	Bertha	5° 52'	73° 36'	1.700	Suárez
	Zetaquira		5° 45'	73° 46'	1.400	–
CUNDINAMARCA						
	Yacopí	Montelíbano	5° 28'	74° 22'	1.340	Negro
	La Palma	Secretaría Agricultura	5° 21'	74° 23'	1.250	Negro
	Guaduas	Secretaría Agricultura	5° 04'	74° 36'	1.060	Negro
	San Francisco	La Carlina	4° 59'	74° 17'	1.665	Negro
	Sasaima	El Triángulo	4° 48'	74° 26'	1.500	Negro
VERTIENTE DE LOS LLANOS						
CUNDINAMARCA						
	Quetame	Monterredondo	4° 19'	73° 58'	1.300	Negro
META						
	Acacías	Maringá	4° 00'	73° 46'	540	Acacías

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
		VERTIENTE ORIENTAL CORDILLERA CENTRAL				
CALDAS						
	Pensilvania	La Playa	5º 31'	75º 03'	1.640	La Miel
	Manzanares	Llanadas	5º 15'	75º 08'	1.420	Guarinó
TOLIMA						
	Falan	Palocabildo	5º 08'	74º 57'	1.500	Gualí
	Fresno	La Cimarrona	5º 10'	75º 00'	1.400	Gualí
	Líbano	La Trinidad	4º 55'	75º 04'	1.430	Recio
		VERTIENTE OCCIDENTAL CORDILLERA CENTRAL				
ANTIOQUIA						
	Fredonia	Jonás	5º 59'	75º 42'	1.300	Cauca
	Venecia	El Rosario	5º 58'	75º 44'	1.540	Cauca
	Fredonia	Piamonte	5º 54'	75º 38'	1.330	Cauca
CALDAS						
	Aguadas	Guaimaral	5º 37'	75º 27'	1.450	Cauca
	Salamina	Llanadas	5º 25'	75º 32'	1.500	Cauca
	Manizales	Agronomía	5º 04'	75º 31'	2.150	Chinchiná
	Manizales	Tesorito	5º 03'	75º 30'	2.250	Chinchiná
	Manizales	La Cabaña	5º 05'	75º 36'	1.400	Chinchiná
	Palestina	Santagueda Fac.	5º 04'	75º 41'	1.010	Chinchiná
	Palestina	Luker	5º 03'	75º 41'	1.020	Chinchiná
	Palestina	El Recreo	5º 03'	75º 38'	1.600	Chinchiná
	Palestina	Santa Ana	5º 00'	75º 39'	1.250	Chinchiná
	Chinchiná	Cenicafé	4º 59'	75º 35'	1.310	Chinchiná
	Chinchiná	Naranjal	4º 48'	75º 36'	1.370	Campoalegre
RISARALDA						
	Santa Rosa	El Jazmín	4º 53'	75º 36'	1.600	Campoalegre
	Pereira	Los Cámbulos	4º 51'	75º 52'	1.240	Cauca
	Pereira	Planta de tratamiento	4º 50'	75º 42'	1.450	Otún
	Pereira	Belmonte	4º 49'	75º 46'	1.400	Otún
	Pereira	El Cedral	4º 47'	75º 37'	2.120	Otún
	Pereira	La Joya	4º 46'	75º 47'	1.250	Consota
		VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL				
ANTIOQUIA						
	Támesis	La Nacional	5º 40'	75º 44'	1.190	Cauca
	Jardín	Miguel Valencia	5º 32'	75º 51'	1.570	Cauca
CALDAS						
	Supía	Rafael Escobar	5º 28'	75º 38'	1.330	Cauca
	Riosucio	La Manuelita	5º 23'	75º 40'	1.350	Cauca
	Anserma	El Volga	5º 08'	75º 43'	1.000	Cauca
RISARALDA						
	Quinchía	La Huisana	5º 20'	75º 44'	1.650	Risaralda
	Guática	Paraiso	5º 18'	75º 48'	1.600	Risaralda
	Mistrató	Buenos Aires	5º 17'	75º 52'	–	Risaralda
	Belén de Umbría	Taparcal	5º 11'	75º 52'	1.400	Risaralda
	Marsella	Calamar	4º 57'	75º 52'	1.010	Risaralda
	La Virginia	Ingenio	4º 54'	75º 54'	1.000	Cauca

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
		ZONA CENTRAL SUR				
		VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL				
CUNDINAMARCA						
	Cachipay	Mesitas de Sta. Inés	4º 40'	74º 28'	1.250	Apulo
	La Mesa	Sec. Agricultura	4º 38'	74º 28'	1.300	Bogotá
	San Antonio	Bello Horizonte	4º 37'	74º 21'	1.380	Bogotá
	Mesitas del Colegio	Las Granjas	4º 28'	74º 28'	1.400	Bogotá
	Viotá	Atala	4º 24'	74º 28'	1.160	Bogotá
	Tibacuy	Granja	4º 21'	74º 25'	1.550	Fusagasugá
	Tibacuy	La Vuelta	4º 21'	74º 27'	1.500	Fusagasugá
	Fusagasugá	Bethania	4º 21'	74º 24'	1.380	Fusagasugá
	Fusagasugá	Valsálice	4º 21'	74º 26'	1.450	Fusagasugá
	Nilo	Palermo	4º 18'	74º 38'	–	Fusagasugá
TOLIMA						
	Cunday	Reflejo	4º 04'	74º 43'	1.180	Magdalena
	Villarrica	Luis Bustamante	3º 56'	74º 36'	1.610	Magdalena
	Dolores	La Montaña	3º 33'	74º 54'	1.260	Magdalena
	Dolores	El Ocaso	3º 32'	74º 53'	1.000	Magdalena
	Alpujarra	El Chircal	3º 24'	74º 56'	–	Magdalena
HUILA						
	Tello	Sucre	3º 04'	75º 09'	–	Magdalena
		VERTIENTE ORIENTAL CORDILLERA CENTRAL				
TOLIMA						
	Ibagué	Chapetón	4º 27'	75º 16'	1.300	Coello
	Rovira	La Aldea	4º 13'	75º 14'	1.550	Coello
	Chaparral	El Limón	3º 43'	75º 38'	990	Río Blanco
	Rioblanco	El Encanto	3º 33'	75º 42'	1.530	Río Blanco
HUILA						
	Teruel	Buenos Aires	2º 45'	75º 35'	1.500	Magdalena
		VERTIENTE OCCIDENTAL CORDILLERA CENTRAL				
QUINDIO						
	Circasia	Bremen	4º 39'	75º 39'	2.040	Barbas
	Quimbaya	Vivero	4º 37'	75º 46'	1.400	La Vieja
	Montenegro	Pueblo Tapado	4º 34'	75º 47	1.250	La Vieja
	Armenia	Sena	4º 33'	75º 40'	1.550	Quindío
	Calarcá	La Bella	4º 30'	75º 38'	1.450	Quindío
	La Tebaida	La Argentina	4º 28'	75º 46'	1.200	La Vieja
	La Tebaida	Pisamal	4º 26'	75º 48'	1.050	La Vieja
	Pijao	Paraguaicito	4º 24'	75º 43'	1.250	Río Verde
VALLE						
	Alcalá	Arturo Gómez	4º 40'	75º 48'	1.320	La Vieja
	Caicedonia	Carare	4º 18'	75º 52'	1.100	La Vieja
	Sevilla	Heraclio Uribe	4º 16'	75º 55'	1.540	La Vieja
	Palmira	Campanella	4º 13'	75º 17'	1.550	Cauca

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
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
	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
	Algeciras	Arcadia	2° 31'	75° 20'	1.400	Neiva
	Gigante	Jorge Villamil	2° 22'	75° 33'	1.500	Magdalena
	Pitalito	Palestina	1° 52'	76° 02'	—	Magdalena
		VERTIENTE OCCIDENTAL CORDILLERA CENTRAL				
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		1° 37'	77° 09'	1.800	Patía
	Consacá	Ospina Pérez	1° 16'	77° 28'	1.700	Guaítara

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ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.5	20.4	68.5	15.809	13.8	0.0	0.0	0.0	8.0
2	13.5	25.5	20.0	67.1	15.334	13.3	0.0	0.0	0.0	9.5
3	14.0	25.8	19.7	74.0	16.611	14.6	1.0	2.6	3.6	10.7
4	14.5	23.0	18.7	84.0	17.913	15.7	0.0	0.0	0.0	1.6
5	13.6	24.4	18.9	79.0	16.821	14.8	0.7	0.0	0.7	8.3
6	14.0	25.8	20.2	63.9	14.552	12.5	0.0	0.2	0.2	10.9
7	16.0	25.0	19.9	72.4	16.641	14.6	0.0	0.0	0.0	8.7
8	14.5	25.0	19.5	73.0	16.226	14.2	3.0	0.0	3.0	9.8
9	13.8	25.0	19.5	73.2	15.884	13.9	0.0	0.0	0.0	10.8
10	13.8	25.5	19.8	59.5	13.153	10.6	0.0	0.0	0.0	10.4
11	13.0	25.8	19.9	59.2	13.100	10.7	0.0	0.0	0.0	11.1
12	13.9	25.5	19.8	69.1	15.110	13.1	0.0	0.0	0.0	11.0
13	16.0	26.5	21.4	64.4	16.001	13.9	0.0	0.0	0.0	7.0
14	15.0	26.5	21.4	67.8	16.639	14.6	0.0	3.7	3.7	9.4
15	14.5	25.0	20.6	69.8	16.708	14.6	0.0	0.7	0.7	6.9
16	14.5	26.0	21.6	67.8	16.564	14.5	0.0	3.6	3.6	8.0
17	14.0	20.0	17.1	88.0	17.432	15.3	1.8	0.0	1.8	0.3
18	13.4	25.0	19.4	74.9	16.514	14.5	0.4	0.0	0.4	8.7
19	14.9	23.0	19.5	75.1	16.606	14.6	0.0	0.0	0.0	2.1
20	14.5	25.0	20.7	71.9	16.984	14.9	0.0	0.0	0.0	7.1
21	14.5	23.0	18.9	77.7	17.060	15.0	0.0	0.0	0.0	2.5
22	15.0	25.0	18.5	80.4	17.371	15.3	20.7	0.2	20.9	3.9
23	14.5	25.5	20.3	76.5	17.720	15.6	0.0	0.0	0.0	5.6
24	15.0	27.0	20.4	68.9	15.981	13.9	0.0	0.0	0.0	10.4
25	15.6	27.5	21.8	67.0	16.760	14.7	0.6	0.0	0.6	9.4
26	16.4	25.5	20.7	74.7	18.194	16.0	0.7	16.0	16.7	2.6
27	14.0	23.0	18.1	80.7	16.431	14.4	0.0	0.0	0.0	3.7
28	13.6	23.0	18.4	75.7	15.948	13.9	4.7	15.7	20.4	5.6
29	13.5	18.0	16.6	89.1	16.777	14.7	1.4	4.8	6.2	0.0
30	13.0	17.0	15.4	93.8	16.456	14.5	21.9	0.7	22.6	0.1
31	11.5	21.0	17.5	69.8	13.416	11.3	0.0	0.0	0.0	6.3
PROM	14.3	24.3	19.5	73.4	16.217	14.1	56.9	48.2	105.1	210.4

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	12.0	23.5	19.2	71.8	15.252	13.2	0.0	0.0	0.0	8.3
2	13.0	24.0	19.2	71.1	15.466	13.5	0.0	0.0	0.0	6.6
3	13.0	26.1	19.6	67.5	14.978	13.0	0.0	0.0	0.0	10.2
4	15.5	25.5	20.9	69.5	16.561	14.5	0.0	0.0	0.0	7.6
5	14.5	27.0	20.8	67.3	16.033	14.0	0.0	6.8	6.8	8.2
6	15.0	23.0	19.1	69.5	15.240	13.2	0.0	0.0	0.0	2.9
7	15.0	21.0	18.0	84.0	17.234	15.2	8.8	0.8	9.6	1.6
8	14.5	25.0	19.5	72.0	15.694	13.7	0.0	0.0	0.0	7.3
9	14.6	25.5	19.8	67.0	15.103	13.1	0.0	0.0	0.0	7.9
10	15.0	27.0	20.4	68.8	16.042	14.0	1.3	6.0	7.3	8.8
11	15.0	18.0	16.2	93.2	17.228	15.2	0.8	3.3	4.1	0.0
12	13.6	20.5	17.3	85.7	16.603	14.6	0.0	0.0	0.0	0.4
13	13.9	25.0	19.0	68.5	14.902	12.9	0.0	0.0	0.0	8.7
14	13.8	26.0	19.4	64.7	14.059	11.9	0.0	0.0	0.0	10.4
15	13.9	25.0	18.3	65.8	13.589	11.5	0.0	0.0	0.0	8.9
16	13.9	24.5	19.1	68.8	14.658	12.7	0.0	0.0	0.0	5.5
17	14.1	25.0	19.2	66.3	14.241	12.2	0.0	0.0	0.0	5.4
18	13.5	27.0	20.1	66.1	15.010	13.0	0.0	0.2	0.2	9.8
19	15.4	25.0	18.6	75.5	16.206	14.2	17.3	0.3	17.6	5.0
20	13.5	21.0	17.9	84.3	17.220	15.2	1.5	0.0	1.5	0.5
21	14.6	23.0	18.8	69.4	14.635	12.6	1.4	0.5	1.9	4.5
22	14.6	23.0	17.2	85.9	17.208	15.1	61.4	3.0	64.4	4.0
23	14.1	21.0	16.8	90.4	17.138	15.1	3.2	0.0	3.2	1.3
24	13.5	24.0	19.1	74.1	15.946	14.0	0.0	0.0	0.0	4.8
25	14.4	24.1	19.8	71.1	16.152	14.1	0.0	0.0	0.0	4.2
26	14.5	22.0	19.5	86.8	19.499	17.1	0.4	30.0	30.4	1.6
27	14.0	23.5	18.5	80.8	17.312	15.2	0.0	0.0	0.0	3.8
28	14.0	24.1	19.9	79.2	17.957	15.8	0.4	0.7	1.1	3.9
29	14.7	25.5	19.8	84.3	19.350	16.9	0.8	0.0	0.8	4.4
PROM.	14.2	24.0	19.0	74.8	16.087	14.0	97.3	51.6	148.9	156.5

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.2	20.6	75.8	17.961	15.8	0.0	0.0	0.0	6.5
2	15.5	25.4	19.2	82.3	18.105	15.9	6.4	0.1	6.5	3.8
3	13.6	20.0	15.0	85.5	15.079	12.9	1.4	0.0	1.4	0.0
4	13.3	25.1	20.4	72.2	16.404	14.4	0.0	0.0	0.0	6.2
5	13.8	26.5	19.9	70.4	16.160	14.1	0.0	0.0	0.0	9.4
6	14.4	21.0	18.2	77.3	16.126	14.0	3.3	0.0	3.3	0.6
7	15.0	25.2	19.8	69.1	15.439	13.4	0.0	0.0	0.0	8.9
8	14.2	26.5	20.6	65.0	15.082	13.1	0.0	0.0	0.0	10.6
9	14.6	27.0	22.1	59.1	15.325	13.0	0.0	0.0	0.0	10.6
10	15.1	27.0	19.0	68.8	15.335	13.3	1.1	0.0	1.1	8.8
11	14.9	24.0	20.6	70.3	16.607	14.6	0.0	0.0	0.0	4.2
12	14.5	26.2	21.2	64.3	16.134	14.1	0.0	0.0	0.0	7.8
13	15.5	27.0	20.1	78.7	18.434	16.2	1.8	0.9	2.7	7.2
14	13.8	25.2	20.1	67.1	15.497	13.5	0.0	0.0	0.0	5.1
15	15.0	26.0	20.3	72.0	17.010	15.0	2.1	4.5	6.6	6.1
16	15.4	25.2	20.0	70.0	16.564	14.5	2.3	0.0	2.3	4.4
17	14.2	25.0	20.2	69.4	15.971	14.0	3.9	0.0	3.9	5.8
18	14.5	26.2	19.1	76.4	17.040	15.0	7.9	46.4	54.3	7.8
19	14.8	24.5	19.3	73.2	15.894	13.9	0.2	0.0	0.2	3.3
20	16.8	24.4	21.2	70.7	17.110	15.1	0.0	0.0	0.0	2.2
21	17.0	25.0	19.5	77.6	17.702	15.6	0.5	0.0	0.5	2.7
22	15.4	24.2	19.5	77.9	17.562	15.4	5.5	0.0	5.5	0.6
23	14.9	24.8	19.5	74.8	17.093	15.0	3.0	0.0	3.0	3.8
24	15.9	25.1	20.7	66.2	15.993	14.0	0.3	1.0	1.3	3.9
25	15.3	26.5	21.1	62.6	15.460	13.3	0.0	0.4	0.4	9.1
26	14.4	22.0	18.6	88.5	18.668	16.4	0.0	0.0	0.0	0.7
27	15.6	25.6	20.6	67.6	16.049	14.0	0.0	0.7	0.7	5.2
28	15.2	21.7	18.7	76.7	16.132	14.1	0.0	0.0	0.0	1.2
29	16.0	25.0	18.6	72.3	15.820	13.8	4.2	0.0	4.2	2.0
30	14.9	25.7	20.6	68.6	16.582	14.5	2.6	0.0	2.6	8.2
31	16.2	22.5	19.7	72.0	16.298	14.3	0.0	0.0	0.0	0.1
PROM	15.0	24.9	19.8	72.3	16.472	14.4	46.5	54.0	100.5	156.8

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	16.2	27.4	21.6	65.7	16.474	14.5	0.0	0.0	0.0	10.9
2	16.6	27.6	21.8	64.1	16.354	14.2	0.0	0.0	0.0	10.1
3	16.5	25.6	22.2	67.8	17.656	15.5	0.0	0.0	0.0	8.2
4	17.2	27.6	23.1	68.1	18.284	16.1	0.0	0.0	0.0	9.3
5	16.0	28.6	23.4	62.0	17.256	15.2	0.0	0.0	0.0	10.2
6	17.2	27.6	22.9	65.8	17.767	15.6	0.0	5.7	5.7	6.1
7	16.3	24.9	20.8	79.9	19.018	16.7	0.9	0.0	0.9	4.4
8	16.0	27.0	18.9	80.8	18.156	16.0	45.4	0.1	45.5	7.1
9	14.6	23.2	18.4	83.0	17.801	15.7	18.6	0.4	19.0	0.9
10	14.3	24.2	19.6	74.0	16.762	14.7	1.3	1.9	3.2	6.7
11	14.2	24.8	20.4	67.8	15.849	13.9	0.0	3.4	3.4	8.3
12	13.8	25.5	20.3	72.8	16.715	14.7	0.0	0.0	0.0	2.8
13	14.8	23.0	19.5	78.1	17.500	15.4	0.0	31.0	31.0	1.3
14	13.4	21.0	18.5	85.8	18.066	15.9	0.0	0.0	0.0	1.0
15	13.7	23.8	19.4	79.8	17.837	15.7	0.0	0.0	0.0	3.1
16	13.8	25.5	20.7	61.0	14.293	12.2	0.0	0.0	0.0	8.8
17	14.0	23.0	19.0	71.8	15.528	13.5	0.0	35.7	35.7	2.1
18	13.5	22.4	18.5	80.9	17.001	14.9	0.1	0.0	0.1	2.8
19	14.7	25.5	20.2	68.5	15.913	13.9	0.1	1.5	1.6	6.5
20	15.0	23.7	20.1	75.5	17.899	15.8	0.0	3.1	3.1	2.0
21	13.5	25.0	20.1	73.8	16.796	14.7	0.0	3.1	3.1	5.4
22	14.6	24.0	20.2	79.7	18.463	16.3	3.5	0.0	3.5	6.1
23	16.4	24.5	19.9	71.6	16.675	14.6	12.1	1.0	13.1	3.8
24	14.4	24.0	19.0	76.3	16.430	14.4	1.5	5.5	7.0	5.2
25	14.6	24.0	19.0	81.3	17.801	15.7	0.0	45.8	45.8	4.1
26	14.0	23.0	19.3	82.2	17.931	15.8	1.9	37.6	39.5	4.1
27	14.5	23.5	18.0	88.4	18.669	16.4	22.9	2.0	24.9	4.3
28	14.6	24.0	20.2	75.8	17.608	15.4	0.0	51.7	51.7	5.5
29	13.2	21.0	17.6	89.6	17.913	15.8	0.5	7.5	8.0	1.1
30	13.8	24.3	19.2	81.7	17.908	15.8	1.5	9.1	10.6	7.4
PROM.	14.8	24.6	20.1	75.1	17.277	15.2	110.3	246.1	356.4	159.6

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	23.8	19.1	80.2	17.510	15.3	0.2	8.8	9.0	4.6
2	14.6	22.0	17.8	87.5	18.020	15.8	0.5	0.0	0.5	1.8
3	16.0	22.8	19.7	82.9	18.781	16.5	0.0	41.3	41.3	2.5
4	14.3	23.3	19.1	81.6	17.775	15.6	0.0	0.0	0.0	1.2
5	14.5	23.1	20.0	68.0	15.834	13.9	1.8	0.0	1.8	5.4
6	16.0	24.0	20.4	73.9	17.591	15.5	0.0	0.6	0.6	4.9
7	15.5	21.6	18.9	86.4	19.026	16.7	4.2	0.1	4.3	1.6
8	15.4	26.5	20.7	73.8	17.946	15.8	1.8	0.0	1.8	9.6
9	16.4	26.0	21.7	63.9	16.362	14.4	0.0	0.0	0.0	5.6
10	15.3	25.8	21.7	63.8	16.043	14.0	0.0	0.0	0.0	2.7
11	16.6	27.2	22.3	65.2	17.206	15.1	0.0	0.0	0.0	9.5
12	16.2	25.0	21.1	71.3	17.606	15.5	0.0	0.0	0.0	1.6
13	15.7	26.5	20.1	70.0	16.408	14.4	1.0	1.0	2.0	4.3
14	14.5	24.0	19.5	80.9	18.245	16.1	0.4	20.2	20.6	1.7
15	15.0	20.2	18.8	80.9	17.330	15.2	2.6	0.0	2.6	1.0
16	13.2	26.0	19.8	71.1	16.893	14.9	0.2	0.1	0.3	8.9
17	14.0	21.5	18.7	77.7	16.783	14.7	0.0	0.0	0.0	0.6
18	16.5	25.3	19.1	72.8	16.005	14.0	0.0	13.8	13.8	4.3
19	14.6	24.8	19.3	78.6	17.129	15.0	0.0	0.0	0.0	4.5
20	15.2	26.2	20.3	69.3	16.916	14.8	39.6	0.0	39.6	7.9
21	15.2	25.2	22.1	64.1	17.039	15.0	0.0	0.0	0.0	8.9
22	15.5	26.2	22.0	67.4	17.369	15.3	0.0	0.0	0.0	11.0
23	15.6	24.0	18.8	86.7	19.136	16.7	0.4	0.7	1.1	3.4
24	15.6	23.8	19.7	84.3	19.147	16.8	0.0	21.9	21.9	5.1
25	14.2	22.5	19.0	87.1	19.061	16.7	0.0	0.0	0.0	3.1
26	16.2	24.0	19.8	81.8	18.756	16.5	0.0	0.0	0.0	3.7
27	14.8	25.8	18.4	78.5	17.279	15.2	28.6	0.3	28.9	4.8
28	13.2	24.2	19.8	74.2	16.943	14.9	0.0	0.0	0.0	6.4
29	13.6	24.2	19.9	79.3	18.485	16.2	1.6	7.3	8.9	6.2
30	13.6	25.3	18.5	80.8	17.414	15.3	17.9	17.8	35.7	5.5
31	15.3	24.7	20.1	73.6	17.315	15.2	0.0	6.7	6.7	8.6
PROM	15.1	24.4	19.9	76.1	17.528	15.4	100.8	140.6	241.4	150.9

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	16.2	25.2	20.2	69.2	16.544	14.5	2.9	0.0	2.9	5.7
2	14.6	24.2	19.8	81.5	18.810	16.5	0.0	0.6	0.6	5.3
3	14.5	24.6	19.9	79.7	18.237	16.0	3.4	26.8	30.2	8.4
4	14.6	21.5	18.5	82.4	17.466	15.4	1.3	0.0	1.3	2.5
5	13.8	25.8	20.8	75.4	18.162	16.0	0.0	2.7	2.7	10.8
6	16.2	25.4	20.6	71.4	17.388	15.3	0.0	0.0	0.0	8.2
7	16.4	23.5	19.1	81.1	18.484	16.1	0.6	9.0	9.6	4.4
8	14.5	25.0	19.9	77.4	17.452	15.3	0.0	0.0	0.0	7.1
9	14.5	24.8	19.2	77.2	17.135	15.1	21.2	0.0	21.2	6.5
10	15.2	23.0	19.8	80.8	18.381	16.2	0.0	0.0	0.0	3.5
11	16.0	24.0	17.9	83.1	17.508	15.4	18.9	18.0	36.9	4.7
12	13.6	21.8	18.1	86.9	17.890	15.7	0.0	0.0	0.0	2.1
13	14.6	22.2	18.6	79.1	17.049	15.0	0.2	63.6	63.8	2.6
14	13.6	23.6	18.8	80.0	17.033	15.0	0.7	1.3	2.0	6.5
15	15.3	24.9	20.0	74.0	17.209	15.1	0.0	0.4	0.4	8.7
16	13.9	25.5	20.8	65.6	16.007	13.9	0.0	0.0	0.0	9.7
17	16.5	25.8	20.9	71.2	17.643	15.5	0.0	0.0	0.0	7.5
18	16.3	25.5	19.9	73.3	16.998	15.0	0.0	0.0	0.0	8.0
19	15.5	25.0	20.8	77.8	18.946	16.6	0.0	0.0	0.0	8.6
20	14.5	25.2	20.5	76.0	17.992	15.8	0.0	0.9	0.9	7.9
21	14.5	26.8	21.2	71.6	17.380	15.3	0.0	0.1	0.1	7.5
22	15.6	27.5	22.7	57.5	15.606	13.6	0.0	0.0	0.0	10.5
23	16.5	24.5	20.2	71.2	16.979	14.9	0.3	0.0	0.3	3.5
24	15.8	24.0	18.4	83.2	18.159	16.0	7.8	10.8	18.6	3.9
25	13.9	24.6	19.7	78.3	17.426	15.3	0.0	0.0	0.0	5.9
26	16.5	25.6	21.2	71.3	17.360	15.3	0.0	0.0	0.0	8.3
27	15.9	25.3	20.3	75.1	17.891	15.7	0.0	1.3	1.3	6.9
28	14.9	25.6	19.3	74.8	16.824	14.8	19.0	0.8	19.8	6.6
29	13.9	24.5	19.9	76.4	17.327	15.2	0.0	17.4	17.4	6.6
30	14.4	26.3	21.6	67.3	16.046	14.0	0.0	0.0	0.0	9.9
PROM.	15.1	24.7	20.0	75.7	17.444	15.3	76.3	153.7	230.0	198.3

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.7	21.7	65.7	16.966	14.7	0.0	0.0	0.0	7.1
2	15.9	25.5	20.7	72.6	17.789	15.6	0.0	0.0	0.0	6.1
3	16.5	25.0	20.7	75.1	18.117	15.9	0.0	0.0	0.0	6.7
4	14.9	25.0	18.8	79.7	17.648	15.5	13.3	4.5	17.8	5.9
5	14.1	25.0	19.0	76.3	16.735	14.7	0.0	0.0	0.0	6.8
6	14.6	25.6	21.6	60.5	14.966	13.0	0.0	0.0	0.0	10.4
7	15.3	26.0	22.0	54.5	13.950	11.9	0.0	0.0	0.0	11.7
8	15.6	25.5	20.8	61.5	14.961	13.0	0.0	0.0	0.0	3.6
9	16.0	24.0	21.3	69.3	17.021	14.9	0.0	0.0	0.0	6.0
10	14.6	25.5	19.5	70.6	16.053	14.0	0.6	0.0	0.6	5.7
11	14.8	24.2	20.2	72.6	17.236	15.2	0.0	0.9	0.9	8.0
12	14.4	25.6	20.2	80.8	18.766	16.5	0.0	0.0	0.0	6.3
13	16.0	25.0	20.8	61.7	14.496	12.4	0.0	0.0	0.0	7.2
14	16.1	27.3	22.4	54.1	14.332	12.3	0.0	0.0	0.0	11.5
15	17.0	27.5	23.0	50.4	14.057	11.9	0.0	0.0	0.0	9.5
16	15.8	27.9	22.9	53.8	14.871	12.8	0.0	0.0	0.0	11.4
17	16.5	27.5	23.1	59.2	16.253	14.2	0.0	0.0	0.0	9.8
18	17.5	27.3	23.0	58.9	16.669	14.4	0.0	0.0	0.0	8.8
19	17.1	27.5	22.8	55.2	14.632	12.5	0.0	0.0	0.0	6.6
20	18.0	26.3	22.1	57.7	15.207	13.2	0.0	0.0	0.0	4.3
21	16.5	26.8	22.2	61.8	16.063	14.0	0.0	0.0	0.0	8.6
22	16.5	25.8	21.4	68.8	17.187	15.1	0.0	0.0	0.0	8.0
23	17.1	27.0	23.2	59.4	16.239	14.0	0.0	0.0	0.0	10.8
24	17.0	28.9	23.1	51.8	14.095	12.1	0.0	0.6	0.6	10.7
25	16.5	26.4	21.3	63.3	15.855	13.9	0.0	0.0	0.0	7.4
26	16.5	26.6	22.1	70.3	17.988	15.8	0.0	0.0	0.0	7.2
27	16.0	27.9	23.3	46.2	12.887	10.7	0.0	0.0	0.0	9.0
28	15.0	27.3	22.1	51.2	13.385	11.3	0.0	0.0	0.0	7.5
29	17.5	29.6	23.6	51.2	14.621	12.5	0.0	0.0	0.0	10.5
30	15.8	28.0	23.3	51.0	14.317	12.2	0.0	0.0	0.0	10.9
31	18.0	29.3	23.2	52.0	14.483	12.5	0.0	0.0	0.0	9.0
PROM	16.1	26.5	21.8	61.8	15.737	13.6	13.9	6.0	19.9	253.0

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	17.5	25.8	22.2	65.9	17.561	15.4	0.0	0.0	0.0	6.0
2	17.1	28.0	22.6	62.9	16.032	13.9	0.0	0.0	0.0	6.1
3	17.0	28.2	22.8	50.4	13.245	10.9	0.0	0.0	0.0	9.8
4	15.9	28.0	23.1	45.6	12.321	10.0	0.0	0.0	0.0	11.1
5	18.0	27.2	22.8	53.5	14.440	12.3	0.0	0.0	0.0	2.7
6	17.5	27.0	22.0	59.7	15.242	13.2	0.2	0.0	0.2	5.4
7	17.0	27.9	20.2	63.6	15.288	13.3	9.4	2.1	11.5	7.4
8	15.6	26.8	21.8	61.9	15.419	13.4	0.0	0.0	0.0	0.0
9	16.3	27.9	21.7	58.1	14.513	12.5	0.0	0.0	0.0	6.7
10	18.0	27.8	23.2	53.6	14.755	12.8	0.0	0.2	0.2	8.2
11	17.1	28.8	23.5	52.7	14.698	12.7	0.0	0.0	0.0	9.7
12	16.6	26.5	21.1	65.4	15.987	14.0	0.0	0.0	0.0	6.6
13	16.5	28.5	23.0	54.7	14.204	11.9	0.0	0.0	0.0	10.0
14	15.5	28.8	23.2	55.9	14.845	12.7	0.0	0.0	0.0	8.3
15	16.5	23.0	19.0	81.7	17.924	15.8	0.4	0.0	0.4	2.1
16	14.6	27.5	22.5	52.9	12.838	10.5	0.0	0.0	0.0	10.0
17	16.5	22.0	18.7	77.8	16.967	14.9	0.5	0.0	0.5	1.2
18	14.5	27.8	21.9	60.9	15.364	13.4	0.0	0.0	0.0	9.3
19	15.9	26.0	21.6	67.7	17.382	15.3	1.0	16.3	17.3	5.2
20	14.0	25.6	18.9	67.9	14.319	12.3	0.0	0.2	0.2	6.1
21	14.5	26.5	22.0	53.3	13.475	11.1	0.0	0.0	0.0	9.0
22	16.5	26.0	21.1	57.2	14.279	12.1	0.0	1.7	1.7	6.7
23	13.5	25.5	20.4	70.0	16.020	14.0	0.0	4.5	4.5	8.2
24	13.9	24.0	19.8	72.9	16.398	14.4	0.3	0.0	0.3	6.5
25	15.8	24.0	17.7	78.8	16.144	14.1	7.6	0.3	7.9	3.8
26	13.9	25.5	18.6	79.8	17.003	14.9	1.1	1.7	2.8	7.2
27	14.2	25.0	20.0	74.0	16.529	14.5	0.0	0.0	0.0	7.2
28	14.5	26.0	21.0	58.5	14.353	12.3	0.0	0.0	0.0	8.0
29	16.0	27.4	22.3	54.4	13.485	11.2	0.0	0.0	0.0	9.3
30	15.6	29.0	23.0	52.3	13.731	11.7	0.0	0.0	0.0	10.0
31	17.0	29.0	23.5	49.4	13.803	11.8	0.0	0.0	0.0	10.1
PROM.	15.9	26.7	21.5	61.7	15.115	13.0	20.5	27.0	47.5	217.9

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.5	22.9	49.1	13.489	11.2	0.0	0.0	0.0	8.2
2	17.2	28.0	23.2	43.1	11.927	9.5	0.0	0.0	0.0	9.0
3	17.0	28.4	23.2	50.9	14.030	11.9	0.0	0.0	0.0	9.1
4	17.0	26.8	21.3	61.5	15.254	13.2	0.0	0.8	0.8	5.5
5	15.1	23.0	19.4	61.5	13.804	11.6	0.0	4.3	4.3	5.6
6	14.8	24.8	20.5	70.5	16.486	14.5	0.0	4.1	4.1	4.9
7	15.2	28.1	22.6	55.9	14.280	12.2	0.3	0.0	0.3	7.5
8	16.6	27.5	22.7	49.6	13.346	11.0	0.0	0.0	0.0	5.4
9	16.8	28.1	23.5	45.5	12.785	10.6	0.0	0.0	0.0	8.6
10	16.5	29.5	24.0	48.7	13.887	11.7	0.0	0.0	0.0	10.0
11	17.0	28.0	23.1	53.2	14.566	12.5	0.0	0.0	0.0	7.2
12	17.1	28.0	23.6	52.8	14.972	12.9	0.0	0.0	0.0	6.2
13	18.0	29.3	24.2	44.9	12.563	10.2	0.0	0.0	0.0	8.9
14	17.8	27.1	22.6	58.3	15.408	13.3	0.0	0.0	0.0	3.2
15	17.1	27.5	20.8	60.0	14.780	12.8	4.6	0.0	4.6	6.8
16	16.5	26.0	21.5	61.4	15.426	13.5	0.0	0.0	0.0	3.2
17	17.0	29.0	23.3	55.1	14.741	12.6	0.0	0.0	0.0	9.9
18	16.8	29.5	24.5	49.9	14.023	11.7	0.0	0.5	0.5	9.2
19	16.9	26.5	22.7	60.5	16.564	14.5	0.0	0.0	0.0	3.1
20	17.6	27.0	22.5	58.0	15.303	13.3	0.0	0.0	0.0	4.9
21	15.2	26.2	21.9	63.9	16.524	14.5	0.0	0.0	0.0	6.2
22	16.2	24.0	19.4	75.5	17.273	15.2	13.0	0.0	13.0	3.1
23	16.0	25.3	20.2	71.1	16.878	14.8	0.0	0.0	0.0	4.1
24	15.5	25.6	19.8	68.9	15.935	13.9	12.0	5.6	17.6	5.0
25	13.5	24.5	18.0	84.6	17.519	15.4	3.4	2.7	6.1	3.7
26	14.0	23.0	18.6	72.3	15.449	13.5	18.4	4.2	22.6	2.1
27	14.5	21.0	17.9	83.2	17.067	15.0	1.3	2.4	3.7	0.8
28	14.6	19.5	17.5	92.9	18.526	16.3	18.0	0.0	18.0	0.8
29	14.4	26.0	20.6	69.4	16.123	14.1	0.0	0.0	0.0	7.7
30	15.5	27.0	21.0	66.8	16.362	14.3	0.0	0.0	0.0	7.9
PROM	16.2	26.4	21.6	61.3	15.176	13.1	71.0	24.6	95.6	177.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	20.8	64.5	15.761	13.8	0.0	0.0	0.0	8.1
2	14.9	23.0	19.0	86.4	18.777	16.4	5.5	24.5	30.0	2.8
3	13.5	21.0	16.0	92.0	16.975	14.9	21.4	6.8	28.2	1.3
4	13.8	24.2	19.6	73.5	16.189	14.2	0.0	12.5	12.5	6.0
5	14.4	23.5	19.3	74.8	16.338	14.3	0.7	0.8	1.5	3.4
6	15.1	26.0	19.6	69.0	15.653	13.7	0.0	3.8	3.8	5.4
7	14.5	22.0	18.6	81.2	17.144	15.1	0.6	0.0	0.6	2.6
8	14.5	21.0	17.4	88.0	17.779	15.6	9.9	1.3	11.2	0.4
9	13.8	23.0	18.4	82.8	17.128	15.1	0.0	0.0	0.0	3.3
10	14.8	24.0	19.8	64.9	14.567	12.5	0.0	2.0	2.0	5.6
11	15.0	25.0	19.9	69.8	15.726	13.7	0.0	0.0	0.0	5.4
12	14.5	25.5	19.6	73.2	16.732	14.7	9.4	1.3	10.7	6.4
13	15.6	21.5	19.0	86.3	18.582	16.3	25.0	0.6	25.6	1.9
14	14.9	21.0	18.1	90.2	18.513	16.3	5.3	0.0	5.3	1.2
15	15.4	25.0	20.4	75.3	17.669	15.5	1.6	0.0	1.6	4.8
16	15.2	26.5	21.8	68.3	17.392	15.3	1.1	0.0	1.1	10.3
17	16.5	24.0	20.0	73.9	17.097	15.0	1.1	11.4	12.5	1.4
18	14.6	24.0	19.0	81.2	17.519	15.4	0.0	0.0	0.0	2.5
19	14.5	25.0	20.1	72.3	16.731	14.7	0.0	0.0	0.0	3.5
20	14.6	25.0	21.4	69.2	17.105	15.1	0.0	0.0	0.0	7.1
21	16.5	24.0	20.3	81.6	19.523	17.1	0.0	0.0	0.0	2.8
22	16.2	21.5	18.5	89.0	19.201	16.8	14.5	0.7	15.2	0.8
23	14.5	23.0	18.6	81.8	17.408	15.3	0.0	0.0	0.0	2.6
24	14.0	22.2	18.7	82.8	17.863	15.7	0.0	0.4	0.4	2.5
25	13.8	20.5	17.8	86.5	17.612	15.5	21.1	9.2	30.3	0.1
26	13.8	23.0	19.3	75.6	16.317	14.3	0.0	17.5	17.5	2.9
27	14.5	24.0	19.2	76.8	16.923	14.8	0.6	0.8	1.4	6.7
28	14.6	24.4	20.2	69.4	16.237	14.2	0.0	1.4	1.4	7.5
29	13.8	22.1	18.1	85.0	17.578	15.5	0.0	1.0	1.0	2.7
30	15.0	24.0	19.0	78.6	17.233	15.2	0.1	9.3	9.4	3.4
31	14.5	20.0	17.3	88.3	17.483	15.4	0.1	0.0	0.1	1.1
PROM.	14.8	23.4	19.2	78.5	17.186	15.1	118.0	105.3	223.3	116.5

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 5-58 N. LONGITUD: 75-44 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	25.0	20.4	69.5	16.095	14.0	0.0	0.0	0.0	8.7
2	13.5	24.6	19.9	67.9	15.202	13.2	0.2	0.0	0.2	8.6
3	16.0	20.0	17.1	92.8	18.198	16.0	20.1	2.2	22.3	0.0
4	13.6	24.0	18.9	77.3	16.550	14.5	0.0	0.9	0.9	8.2
5	14.8	21.0	18.0	84.9	17.482	15.4	0.5	22.0	22.5	1.3
6	13.8	23.5	18.5	77.2	16.322	14.3	0.1	0.0	0.1	3.6
7	14.9	26.0	20.8	73.8	17.577	15.5	0.0	0.0	0.0	8.6
8	14.8	23.8	20.5	78.9	18.749	16.4	0.0	0.3	0.3	2.9
9	15.5	23.0	18.3	86.7	17.869	15.7	19.6	11.0	30.6	3.6
10	14.9	23.5	18.8	85.8	18.864	16.5	0.1	10.4	10.5	2.8
11	13.9	21.0	17.8	90.2	18.594	16.3	17.1	13.6	30.7	1.7
12	13.8	23.6	17.9	74.7	15.029	13.1	2.0	0.4	2.4	10.9
13	14.5	23.4	19.9	70.4	16.458	14.5	0.0	10.5	10.5	8.5
14	13.9	21.0	17.5	82.4	16.364	14.4	0.7	0.0	0.7	2.0
15	14.6	23.6	18.8	73.5	15.606	13.6	0.0	2.7	2.7	3.6
16	14.5	25.1	19.6	80.4	17.924	15.8	0.0	2.7	2.7	7.6
17	14.5	25.0	19.4	75.2	16.293	14.3	0.0	7.4	7.4	8.3
18	14.0	25.4	20.8	64.2	15.591	13.6	0.0	0.0	0.0	8.8
19	15.3	25.9	21.0	68.1	16.538	14.5	0.0	0.0	0.0	9.9
20	16.4	24.5	19.8	77.5	18.025	15.8	2.9	0.1	3.0	5.8
21	16.0	23.9	19.9	78.6	17.800	15.6	0.0	0.0	0.0	5.7
22	15.8	26.8	21.4	63.4	15.524	13.4	0.0	0.0	0.0	4.8
23	16.0	26.8	21.4	62.7	15.340	13.3	0.0	0.0	0.0	10.1
24	16.5	27.0	22.0	61.2	15.497	13.5	0.0	0.0	0.0	11.0
25	17.0	23.7	20.3	76.2	18.059	15.9	0.0	0.0	0.0	0.5
26	15.9	26.0	21.5	77.0	19.297	16.9	0.0	0.0	0.0	5.3
27	16.0	25.5	21.2	76.6	18.809	16.5	3.7	0.0	3.7	8.1
28	17.0	25.5	21.4	74.9	18.883	16.6	0.0	64.4	64.4	8.3
29	14.5	21.0	17.8	92.5	18.842	16.5	0.1	0.0	0.1	0.0
30	15.0	25.0	18.3	79.5	16.703	14.7	23.0	0.1	23.1	8.2
PROM	15.0	24.1	19.6	76.5	17.136	15.0	90.1	148.7	238.8	177.4

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	25.4	20.1	66.7	15.271	13.2	3.3	0.0	3.3	9.7
2	15.4	25.6	18.8	72.7	15.933	14.0	1.2	0.1	1.3	9.4
3	15.1	18.1	15.9	96.2	17.414	15.3	2.4	0.0	2.4	0.1
4	14.5	24.9	19.2	74.3	16.102	14.1	0.1	0.0	0.1	7.8
5	15.5	24.1	20.0	70.2	16.053	14.0	0.4	0.0	0.4	6.1
6	15.5	26.4	21.0	74.0	17.726	15.6	0.0	0.0	0.0	9.5
7	16.0	24.0	20.1	78.7	18.429	16.2	0.0	1.2	1.2	2.5
8	16.5	22.6	19.3	77.7	17.408	15.3	0.0	2.1	2.1	1.1
9	16.2	26.5	21.5	72.4	17.992	15.8	0.0	0.0	0.0	7.7
10	16.2	27.0	22.0	64.6	16.482	14.4	1.9	0.0	1.9	9.2
11	16.7	27.0	21.9	66.4	16.831	14.8	0.2	0.0	0.2	8.9
12	16.6	25.0	21.5	66.2	16.475	14.5	0.0	0.0	0.0	5.2
13	16.6	23.8	20.2	80.7	19.010	16.6	0.0	0.0	0.0	1.0
14	16.6	23.0	19.6	83.2	18.732	16.5	0.0	60.1	60.1	1.2
15	14.4	23.0	18.0	83.0	17.477	15.3	1.7	0.0	1.7	3.5
16	14.5	22.0	17.4	88.8	17.978	15.8	12.4	0.4	12.8	2.5
17	14.0	24.4	18.4	80.4	16.941	14.9	11.7	0.6	12.3	7.3
18	14.5	24.5	19.4	73.3	16.253	14.3	0.0	0.0	0.0	9.5
19	15.6	25.1	19.8	72.8	16.639	14.5	0.0	0.0	0.0	9.3
20	16.0	23.0	19.6	83.5	18.732	16.4	0.0	12.7	12.7	2.4
21	15.0	22.0	18.3	84.5	17.716	15.6	4.0	0.0	4.0	1.6
22	15.6	23.0	19.5	77.1	17.014	15.0	0.0	0.0	0.0	5.9
23	15.2	24.5	19.1	78.5	17.209	15.1	0.5	0.3	0.8	6.0
24	15.5	26.3	21.1	63.0	15.213	13.2	0.0	0.0	0.0	4.6
25	15.5	26.1	20.9	68.5	16.352	14.4	0.0	0.0	0.0	9.1
26	15.4	26.8	20.7	71.7	17.237	15.1	0.0	14.4	14.4	10.9
27	16.0	25.2	20.4	74.7	17.508	15.4	0.0	0.0	0.0	10.2
28	15.5	25.0	20.1	73.3	17.052	15.0	0.0	0.0	0.0	10.0
29	15.6	25.6	21.3	70.9	17.281	15.2	0.0	0.0	0.0	10.6
30	15.6	26.5	21.1	69.1	16.608	14.4	0.0	1.3	1.3	10.8
31	15.4	23.5	19.5	77.7	17.275	15.2	0.0	0.0	0.0	5.0
PROM.	15.6	24.5	19.9	75.3	17.108	15.0	39.8	93.2	133.0	198.6

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.976

ALTITUD: 1.540 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	14.3	24.3	19.5	11.5	27.5	73.4	16.217	14.1	105.1	15	210.4
FEBRERO	14.2	24.0	19.0	12.0	27.0	74.8	16.087	14.0	148.9	13	156.5
MARZO	15.0	24.9	19.8	13.3	27.0	72.3	16.472	14.4	100.5	18	156.8
ABRIL	14.8	24.6	20.1	13.2	28.6	75.1	17.277	15.2	356.4	21	159.6
MAYO	15.1	24.4	19.9	13.2	27.2	76.1	17.528	15.4	241.4	19	150.9
JUNIO	15.1	24.7	20.0	13.6	27.5	75.7	17.444	15.3	230.0	18	198.3
JULIO	16.1	26.5	21.8	14.1	29.6	61.8	15.737	13.6	19.9	4	253.0
AGOSTO	15.9	26.7	21.5	13.5	29.0	61.7	15.115	13.0	47.5	12	217.9
SEPTIEMBRE	16.2	26.4	21.6	13.5	29.5	61.3	15.176	13.1	95.6	12	177.8
OCTUBRE	14.8	23.4	19.2	13.5	27.0	78.5	17.186	15.1	223.3	23	116.5
NOVIEMBRE	15.0	24.1	19.6	13.5	27.0	76.5	17.136	15.0	238.8	20	177.4
DICIEMBRE	15.6	24.5	19.9	14.0	27.0	75.3	17.108	15.0	133.0	18	198.6
PROMEDIO	15.2	24.9	20.2	13.2	27.8	71.9	16.540	14.4			
TOTAL									1940.4	193	2173.7

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	26.4	20.2	82.7	19.789	17.3	0.1	0.1	0.2	8.2
2	14.9	26.1	20.9	80.2	19.688	17.2	0.0	0.0	0.0	8.7
3	14.4	26.0	19.9	85.6	20.157	17.6	0.7	0.0	0.7	9.1
4	16.7	25.1	19.6	86.3	19.752	17.3	0.0	0.0	0.0	4.3
5	16.3	26.4	20.8	82.9	20.118	17.6	0.0	0.0	0.0	8.0
6	16.2	26.2	21.1	80.7	19.800	17.3	0.0	0.0	0.0	9.4
7	16.7	26.4	21.0	80.3	20.112	17.6	0.0	0.0	0.0	8.1
8	15.1	26.8	21.1	82.0	20.176	17.7	0.0	0.8	0.8	8.3
9	16.0	27.0	20.3	80.5	19.087	16.8	0.0	0.0	0.0	8.7
10	14.6	27.0	20.2	72.2	17.285	15.1	0.0	0.0	0.0	9.4
11	14.1	27.3	20.1	77.8	18.450	16.1	0.0	0.0	0.0	9.5
12	14.6	26.1	19.9	80.3	18.611	16.3	0.0	0.0	0.0	9.2
13	16.2	28.3	22.9	71.9	19.642	17.2	0.0	0.0	0.0	6.2
14	16.1	28.8	21.9	74.1	19.182	16.8	0.0	1.9	1.9	9.3
15	16.6	26.3	20.8	88.3	21.767	18.8	0.0	1.3	1.3	9.3
16	16.8	27.3	21.5	82.6	21.142	18.4	0.0	2.1	2.1	6.3
17	16.3	22.1	19.4	90.6	20.498	17.9	0.0	0.0	0.0	0.2
18	14.8	27.1	20.6	84.4	20.288	17.7	0.3	0.1	0.4	8.4
19	17.1	24.2	19.5	90.4	20.686	18.0	0.0	0.0	0.0	0.8
20	15.8	27.3	21.8	81.6	20.978	18.3	0.0	0.0	0.0	7.7
21	16.0	25.6	21.0	84.9	20.881	18.2	0.0	0.0	0.0	3.8
22	16.8	28.4	22.5	74.7	20.128	17.6	0.0	0.0	0.0	6.5
23	17.1	26.1	20.4	84.6	20.424	17.8	0.0	0.0	0.0	4.0
24	16.2	28.8	21.8	78.2	19.973	17.5	0.0	0.0	0.0	9.0
25	15.4	28.6	21.5	81.6	20.831	18.1	0.0	0.0	0.0	8.9
26	17.7	26.1	21.7	78.5	20.531	17.9	0.6	60.0	60.6	3.1
27	16.1	24.2	18.7	92.0	20.085	17.5	1.2	0.8	2.0	2.8
28	16.2	25.6	20.5	78.9	18.769	16.5	0.0	2.1	2.1	6.4
29	15.8	21.3	18.6	90.8	19.249	16.9	0.0	2.5	2.5	0.2
30	15.6	19.9	17.4	91.5	18.151	16.0	3.0	2.2	5.2	0.0
31	15.4	24.1	17.8	83.2	17.163	15.1	0.0	0.0	0.0	5.8
PROM	15.9	26.0	20.5	82.4	19.787	17.3	5.9	73.9	79.8	199.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	25.6	18.3	80.2	16.977	14.9	0.0	0.0	0.0	8.9
2	16.0	25.2	19.5	80.0	18.069	15.9	0.0	0.0	0.0	6.8
3	14.9	26.8	20.8	74.9	18.016	15.8	0.0	0.0	0.0	9.4
4	16.8	27.1	20.6	82.4	20.421	17.7	0.0	0.0	0.0	8.7
5	17.3	27.4	20.8	82.9	20.351	17.8	1.1	0.5	1.6	9.1
6	16.8	24.8	20.6	82.3	19.978	17.5	0.0	0.0	0.0	3.8
7	16.3	26.1	20.4	84.5	20.350	17.8	0.0	0.0	0.0	7.6
8	16.3	26.2	20.7	80.8	19.400	17.0	0.0	0.0	0.0	5.7
9	15.8	27.3	21.1	82.3	20.188	17.6	0.0	0.0	0.0	5.0
10	17.1	28.0	21.1	82.7	21.037	18.2	0.2	9.8	10.0	9.2
11	17.3	20.4	18.1	96.4	19.939	17.5	3.2	7.7	10.9	0.0
12	16.6	22.3	18.0	95.4	19.773	17.3	0.5	0.0	0.5	0.8
13	14.6	26.3	21.1	78.8	19.388	17.0	3.6	2.8	6.4	8.7
14	14.8	26.3	21.2	77.9	19.284	16.7	0.0	0.0	0.0	8.6
15	16.4	26.0	20.4	79.2	18.885	16.6	0.0	0.0	0.0	9.5
16	16.0	25.0	20.7	77.8	18.582	16.3	0.0	0.0	0.0	6.9
17	16.0	26.0	20.6	80.9	19.227	16.9	0.0	0.0	0.0	5.1
18	16.1	26.9	21.0	81.4	20.040	17.5	0.0	0.1	0.1	8.4
19	17.1	26.0	21.7	81.8	21.081	18.3	0.0	10.4	10.4	6.2
20	17.3	22.4	19.1	92.4	20.503	17.9	1.5	0.9	2.4	0.0
21	16.3	26.0	20.7	81.7	19.835	17.4	0.0	3.5	3.5	6.5
22	16.3	26.0	19.6	88.3	20.224	17.7	6.1	26.1	32.2	4.6
23	16.4	23.8	18.3	93.5	19.974	17.4	4.9	0.0	4.9	1.2
24	15.7	25.4	20.2	86.7	20.310	17.7	0.0	0.0	0.0	3.6
25	17.4	25.8	20.3	83.8	20.047	17.6	0.0	0.0	0.0	2.3
26	18.0	25.4	20.4	88.6	21.461	18.6	0.0	20.3	20.3	1.8
27	16.8	24.8	19.1	92.5	21.182	18.4	5.8	0.0	5.8	3.5
28	16.9	25.4	20.4	88.2	21.413	18.6	6.0	0.3	6.3	4.4
29	16.3	26.1	19.5	85.1	19.522	17.1	2.0	0.0	2.0	5.3
PROM.	16.3	25.5	20.1	84.3	19.843	17.3	34.9	82.4	117.3	161.6

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-54 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	17.1	27.6	21.6	86.4	22.203	19.1	0.0	0.0	0.0	6.1
2	18.0	26.3	19.9	89.0	21.488	18.6	0.4	0.1	0.5	3.0
3	17.6	22.0	18.9	88.8	19.611	17.2	4.9	0.0	4.9	0.1
4	16.2	25.6	20.4	86.9	20.754	18.1	0.0	0.0	0.0	4.4
5	15.8	27.1	21.8	77.1	19.761	17.3	0.0	0.0	0.0	3.6
6	16.8	23.2	19.3	86.4	19.362	17.0	5.4	0.0	5.4	0.8
7	15.8	26.2	20.0	82.4	19.339	17.0	0.0	0.0	0.0	7.9
8	16.1	27.7	20.8	78.0	18.845	16.6	0.0	0.0	0.0	9.8
9	16.3	28.1	21.7	75.8	19.654	17.2	0.0	0.0	0.0	10.0
10	16.1	28.2	21.8	75.3	19.974	17.4	0.1	0.0	0.1	8.6
11	17.1	26.1	21.0	77.3	19.196	16.8	0.0	0.0	0.0	6.0
12	17.0	27.9	21.3	72.1	17.989	15.8	0.0	0.0	0.0	7.8
13	16.2	27.1	21.0	76.3	18.895	16.6	0.3	0.3	0.6	7.9
14	16.1	27.1	19.5	78.4	18.025	15.9	0.9	0.0	0.9	4.4
15	16.3	27.3	21.2	73.3	18.215	16.0	0.1	0.1	0.2	6.5
16	16.0	27.3	20.9	69.7	17.425	15.3	0.0	0.0	0.0	3.5
17	16.0	25.2	20.1	77.9	18.275	16.1	0.0	0.0	0.0	7.3
18	15.3	28.1	21.0	76.5	18.926	16.6	1.2	6.1	7.3	8.0
19	16.3	24.2	19.1	86.7	19.136	16.8	0.3	0.0	0.3	1.4
20	15.8	25.1	20.1	76.6	18.155	16.0	0.2	0.0	0.2	1.9
21	16.4	25.1	20.8	76.5	18.986	16.7	0.3	0.0	0.3	2.8
22	16.3	24.2	19.5	82.4	18.876	16.6	0.0	0.0	0.0	0.5
23	15.4	25.0	20.6	73.4	17.753	15.6	0.0	0.0	0.0	3.1
24	16.3	25.3	18.9	82.6	18.395	16.2	2.6	5.9	8.5	3.8
25	15.0	27.1	20.7	70.7	17.068	14.9	0.0	0.0	0.0	8.9
26	16.2	22.2	19.3	81.4	18.124	15.9	0.5	4.2	4.7	1.3
27	15.8	23.2	19.3	80.7	18.165	16.0	0.0	4.0	4.0	2.5
28	15.3	23.0	18.9	79.4	17.125	15.1	0.4	0.0	0.4	0.1
29	16.0	24.4	18.8	79.3	17.502	15.4	10.2	0.0	10.2	2.4
30	15.0	26.4	19.8	79.1	18.515	16.3	2.6	0.0	2.6	6.3
31	15.4	22.4	19.3	81.3	18.521	16.2	0.0	0.0	0.0	0.1
PROM	16.2	25.7	20.2	79.3	18.847	16.5	30.4	20.7	51.1	140.8

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	14.3	26.8	21.0	73.9	17.989	15.8	0.0	0.0	0.0	10.0
2	16.5	28.1	22.5	64.7	17.470	15.4	0.0	0.0	0.0	8.2
3	16.2	27.3	20.7	76.2	18.797	16.5	11.7	0.0	11.7	7.7
4	16.3	28.0	21.0	77.1	18.838	16.6	0.0	0.0	0.0	7.7
5	16.3	29.1	22.3	73.7	19.230	16.9	0.0	0.0	0.0	9.7
6	17.4	28.3	22.0	73.6	19.368	17.0	0.0	14.8	14.8	7.2
7	16.8	26.3	20.4	81.2	19.440	17.1	0.0	0.0	0.0	4.3
8	16.0	28.0	20.3	76.8	18.360	16.2	0.8	0.6	1.4	8.2
9	16.1	23.1	18.4	85.6	18.444	16.2	41.0	0.7	41.7	1.2
10	15.0	25.0	20.8	80.9	19.286	16.9	0.0	0.2	0.2	3.6
11	15.0	26.0	20.0	78.3	18.506	16.2	15.6	7.6	23.2	7.1
12	15.3	23.3	19.3	84.6	18.872	16.6	0.0	0.0	0.0	2.6
13	16.4	24.3	20.5	80.3	19.162	16.8	16.5	20.6	37.1	1.2
14	15.0	22.3	19.2	80.0	17.568	15.4	0.0	0.0	0.0	0.0
15	15.6	23.3	19.1	77.9	17.466	15.4	0.0	0.0	0.0	2.5
16	16.0	25.1	19.2	75.2	16.787	14.7	0.0	0.0	0.0	7.0
17	15.3	23.3	19.2	78.4	17.266	15.2	0.0	6.1	6.1	2.9
18	16.1	22.0	17.8	85.0	17.500	15.4	1.6	0.0	1.6	5.5
19	15.0	25.1	20.0	77.4	18.209	16.0	0.0	0.9	0.9	6.7
20	16.3	24.1	19.3	83.9	19.197	16.8	0.0	2.3	2.3	1.0
21	15.1	24.1	19.0	84.2	18.653	16.4	0.0	7.4	7.4	2.4
22	15.2	26.1	21.3	79.1	19.896	17.4	0.0	0.0	0.0	6.7
23	16.6	24.6	19.6	81.5	18.998	16.6	0.2	3.5	3.7	3.2
24	15.3	23.3	19.1	86.3	19.008	16.7	0.0	9.6	9.6	2.7
25	16.1	25.1	20.3	77.9	18.387	16.2	0.0	32.2	32.2	5.1
26	16.3	23.8	19.3	83.5	18.553	16.3	1.5	18.6	20.1	3.4
27	16.3	24.7	19.9	83.3	19.490	17.1	0.0	8.5	8.5	1.4
28	15.0	25.0	19.2	85.6	19.018	16.6	0.0	16.2	16.2	4.7
29	15.6	21.2	18.3	87.4	18.410	16.2	0.1	6.7	6.8	1.1
30	16.3	23.7	20.0	83.9	19.348	17.0	1.0	4.4	5.4	3.4
PROM.	15.8	25.0	20.0	79.9	18.584	16.3	90.0	160.9	250.9	138.4

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	23.0	19.1	87.2	19.352	17.0	0.4	32.6	33.0	2.0
2	16.1	21.1	17.8	83.1	17.113	15.1	0.1	5.9	6.0	4.1
3	15.1	24.3	19.9	79.8	18.678	16.4	0.0	0.0	0.0	2.6
4	15.1	22.2	18.9	83.0	18.181	16.0	0.0	0.0	0.0	1.6
5	15.1	24.1	19.3	84.2	19.113	16.8	10.6	0.0	10.6	4.4
6	17.1	24.2	20.1	80.6	19.102	16.8	0.0	13.4	13.4	4.6
7	17.1	24.1	19.7	83.2	19.570	17.1	4.0	0.0	4.0	3.3
8	15.2	26.1	19.5	82.9	19.248	16.9	35.8	12.2	48.0	6.4
9	15.3	25.3	20.8	78.7	19.493	17.1	0.0	0.0	0.0	7.0
10	17.3	24.2	20.8	82.2	20.300	17.8	0.0	0.0	0.0	7.5
11	16.3	25.8	20.3	75.8	18.917	16.4	0.0	0.0	0.0	6.1
12	17.1	26.3	20.6	77.0	19.417	16.9	0.0	0.0	0.0	2.5
13	17.1	26.1	20.7	81.8	20.505	17.8	0.0	0.0	0.0	4.5
14	17.1	23.0	19.3	87.4	19.980	17.5	0.5	0.0	0.5	0.2
15	17.6	22.3	19.0	87.6	19.671	17.2	0.1	0.0	0.1	1.1
16	14.8	25.4	19.5	83.5	19.409	17.0	0.0	3.0	3.0	5.9
17	13.8	22.3	18.8	78.5	16.671	14.5	0.0	0.0	0.0	0.9
18	16.0	24.4	19.0	81.7	18.274	16.1	0.4	14.6	15.0	4.6
19	16.3	22.3	18.6	86.4	18.650	16.4	0.0	0.0	0.0	1.9
20	15.3	25.0	20.1	79.7	19.153	16.8	0.1	0.0	0.1	2.5
21	16.3	26.0	20.6	77.0	18.780	16.5	0.0	0.0	0.0	8.4
22	16.1	26.6	20.9	76.3	19.013	16.7	0.0	0.0	0.0	9.3
23	16.6	24.8	21.1	81.3	20.309	17.7	0.0	0.9	0.9	4.9
24	16.1	23.3	19.7	87.0	19.971	17.5	0.5	15.4	15.9	2.4
25	16.2	22.0	18.3	89.7	19.017	16.7	0.0	0.0	0.0	1.3
26	16.2	24.1	20.0	83.5	19.474	17.1	0.0	6.0	6.0	3.0
27	16.0	26.2	19.6	74.0	16.842	14.8	1.3	0.7	2.0	3.6
28	14.2	25.0	19.7	78.7	18.203	16.0	0.0	0.2	0.2	3.4
29	16.2	24.8	19.6	80.8	18.715	16.4	22.0	30.5	52.5	4.1
30	15.0	24.1	19.8	78.5	17.903	15.8	0.0	11.7	11.7	6.3
31	14.8	24.1	19.5	85.9	19.565	17.1	0.0	0.0	0.0	3.9
PROM	16.0	24.3	19.7	81.8	18.987	16.6	75.8	147.1	222.9	124.3

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	15.2	25.2	20.0	81.8	19.389	17.0	0.0	0.0	0.0	3.9
2	16.0	25.1	19.5	81.1	18.170	15.9	0.4	1.2	1.6	3.2
3	15.2	23.6	20.1	85.1	20.041	17.5	0.0	23.9	23.9	3.1
4	16.3	20.3	18.5	86.4	18.480	16.2	0.0	0.0	0.0	0.4
5	14.2	24.6	19.4	85.3	19.267	16.9	0.0	0.8	0.8	5.0
6	15.8	25.6	20.3	76.0	18.585	16.3	0.0	0.0	0.0	5.5
7	16.0	23.3	19.8	84.5	19.602	17.2	0.4	7.5	7.9	0.7
8	15.2	24.1	19.0	85.5	18.991	16.7	0.0	0.0	0.0	3.7
9	16.1	24.8	19.3	85.9	19.533	17.1	7.2	0.0	7.2	3.8
10	16.2	22.4	19.5	85.2	19.492	17.1	0.0	0.0	0.0	1.0
11	16.8	23.1	19.3	85.5	19.363	17.0	1.6	16.0	17.6	2.1
12	16.1	20.2	18.0	91.1	19.026	16.7	0.0	0.0	0.0	0.1
13	16.1	22.1	18.2	85.9	18.275	16.1	0.2	40.4	40.6	1.2
14	15.6	23.6	18.6	83.1	18.110	15.9	12.8	0.0	12.8	4.0
15	14.1	25.1	19.3	78.9	17.873	15.7	0.0	0.0	0.0	4.8
16	14.3	25.4	19.8	77.7	18.082	15.8	0.0	0.0	0.0	5.6
17	15.8	25.4	20.6	83.4	20.354	17.8	0.0	0.0	0.0	4.1
18	15.1	25.3	19.9	82.9	19.509	17.1	0.0	0.0	0.0	5.5
19	15.1	25.1	19.6	80.5	18.603	16.3	0.0	0.0	0.0	4.9
20	15.2	25.2	20.1	73.5	17.505	15.4	0.0	2.1	2.1	5.5
21	15.0	25.4	19.6	71.3	16.511	14.4	0.0	0.0	0.0	3.7
22	14.2	27.9	21.5	68.7	17.469	15.4	0.0	0.0	0.0	5.6
23	15.2	24.3	19.6	80.1	18.734	16.4	0.2	0.0	0.2	2.7
24	16.0	24.0	19.9	84.3	19.718	17.3	0.0	17.3	17.3	1.2
25	15.6	23.3	18.6	86.2	18.878	16.6	0.0	0.0	0.0	3.9
26	16.0	25.6	20.4	83.3	19.981	17.5	0.0	0.0	0.0	5.4
27	16.4	25.4	20.2	78.8	18.753	16.5	0.3	1.4	1.7	4.0
28	16.3	24.1	19.3	82.9	18.731	16.5	0.5	0.6	1.1	4.1
29	15.1	24.3	18.5	84.2	18.643	16.4	9.4	8.0	17.4	4.6
30	14.3	26.3	20.3	84.3	20.100	17.6	0.0	0.0	0.0	5.5
PROM.	15.5	24.3	19.6	82.1	18.859	16.5	33.0	119.2	152.2	108.8

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

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	15.7	24.9	20.5	80.8	20.063	17.5	0.0	0.0	0.0	3.0
2	16.8	24.9	19.8	79.8	19.039	16.7	0.0	0.0	0.0	2.9
3	15.1	24.1	20.3	78.4	19.134	16.7	0.0	0.0	0.0	1.1
4	15.3	25.5	19.8	78.7	18.347	16.1	1.8	1.3	3.1	4.6
5	15.0	25.1	20.2	81.5	19.323	17.0	0.0	0.0	0.0	5.1
6	14.2	27.0	20.0	73.9	17.595	15.4	0.0	0.0	0.0	6.2
7	14.1	28.2	20.9	66.4	16.590	14.5	0.0	0.0	0.0	6.6
8	14.7	24.8	20.1	77.8	18.655	16.4	0.0	0.0	0.0	1.9
9	14.8	26.3	21.3	74.4	18.873	16.5	0.0	0.0	0.0	4.8
10	15.0	24.1	19.9	79.8	18.706	16.4	0.0	0.0	0.0	2.2
11	14.1	24.1	19.2	83.4	18.560	16.3	0.0	0.2	0.2	2.7
12	15.8	25.1	20.2	79.0	19.010	16.6	0.0	0.0	0.0	4.2
13	15.0	26.2	20.0	73.7	17.469	15.3	0.0	0.0	0.0	5.4
14	14.1	29.0	21.2	62.7	15.804	13.8	0.0	0.0	0.0	7.5
15	14.3	29.3	22.4	64.2	17.188	15.1	0.0	0.0	0.0	6.3
16	15.1	30.0	22.8	63.2	17.430	15.3	0.0	0.0	0.0	9.7
17	16.1	29.6	23.8	62.3	17.787	15.6	0.0	0.0	0.0	9.3
18	15.2	29.0	22.3	65.1	16.644	14.6	0.0	0.0	0.0	8.7
19	16.1	30.0	23.2	63.1	17.576	15.4	0.0	0.0	0.0	6.2
20	16.4	26.1	20.8	71.4	18.024	15.7	0.0	0.0	0.0	2.9
21	16.3	28.1	21.0	74.9	18.525	16.3	0.0	0.0	0.0	9.2
22	17.3	28.3	22.0	71.2	18.843	16.5	0.0	0.0	0.0	7.8
23	15.6	29.4	22.8	61.5	16.699	14.6	0.0	0.0	0.0	9.3
24	15.4	29.3	22.3	66.0	17.576	15.4	0.0	0.0	0.0	9.6
25	15.7	28.0	21.3	69.0	17.298	15.2	0.0	0.0	0.0	6.1
26	16.1	28.6	22.5	58.1	15.415	13.1	0.0	0.0	0.0	5.9
27	14.0	30.3	24.7	51.6	15.215	13.2	0.0	0.0	0.0	9.0
28	15.8	28.4	23.4	63.3	18.378	16.2	0.0	0.0	0.0	5.8
29	15.2	31.0	26.3	52.1	17.046	15.0	0.0	0.0	0.0	9.2
30	16.1	30.8	24.4	56.2	16.258	14.2	0.0	0.0	0.0	9.9
31	16.1	29.4	24.0	59.3	17.397	15.3	0.0	0.0	0.0	8.4
PROM	15.4	27.6	21.7	69.1	17.757	15.5	1.8	1.5	3.3	191.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	28.6	23.0	72.9	20.403	17.8	0.0	0.0	0.0	6.1
2	16.8	29.3	21.8	71.8	19.100	16.7	0.0	0.0	0.0	5.1
3	15.2	29.9	22.7	61.1	16.367	14.2	0.0	0.0	0.0	9.3
4	16.4	30.0	23.6	54.4	15.284	13.3	0.0	0.0	0.0	9.7
5	16.4	29.1	20.4	64.6	16.396	14.0	0.0	0.0	0.0	2.0
6	16.8	29.1	21.7	67.9	17.684	15.6	0.4	0.0	0.4	6.1
7	16.2	28.6	22.3	68.2	18.108	15.9	0.0	1.1	1.1	9.2
8	14.6	28.3	20.9	67.0	16.038	14.0	0.0	0.0	0.0	6.4
9	16.2	29.9	21.1	63.2	15.729	13.7	0.0	0.0	0.0	7.0
10	16.1	29.9	23.1	62.0	17.107	15.0	0.0	0.0	0.0	7.6
11	16.3	30.3	23.9	60.5	17.106	15.0	0.0	0.0	0.0	9.4
12	17.1	28.3	23.9	61.1	17.599	15.5	0.0	0.0	0.0	6.5
13	16.3	28.3	23.0	63.0	17.085	14.9	0.0	0.0	0.0	9.1
14	17.2	30.1	23.4	63.9	18.016	15.9	0.0	0.1	0.1	9.1
15	16.0	24.3	19.0	81.9	18.292	16.1	0.0	0.0	0.0	2.0
16	14.1	29.3	22.1	61.3	15.642	13.5	0.0	0.2	0.2	8.8
17	16.7	25.3	19.8	70.6	16.514	14.5	0.1	0.2	0.3	6.5
18	15.4	29.3	21.8	68.2	17.153	15.1	0.0	0.0	0.0	8.1
19	16.8	29.3	21.3	71.3	18.144	15.9	1.6	21.8	23.4	6.4
20	13.8	25.3	19.3	78.4	17.318	15.2	0.0	0.4	0.4	5.7
21	14.8	28.3	21.7	59.1	14.997	12.8	0.0	0.0	0.0	9.2
22	14.0	27.3	21.6	64.4	16.330	14.3	0.0	2.1	2.1	8.3
23	15.6	28.0	21.4	71.2	17.556	15.4	0.0	9.4	9.4	6.8
24	14.8	26.0	19.4	82.3	18.875	16.6	0.4	0.0	0.4	3.6
25	14.8	26.1	20.3	76.5	18.239	16.1	2.9	0.3	3.2	3.6
26	14.1	26.4	18.4	86.1	18.559	16.3	9.9	2.5	12.4	5.2
27	16.0	26.3	20.3	76.7	17.945	15.8	0.0	0.0	0.0	4.6
28	15.1	27.3	20.5	72.3	17.106	15.1	0.0	0.0	0.0	8.5
29	15.4	29.0	22.3	58.1	14.924	12.8	0.0	0.0	0.0	2.7
30	15.4	31.0	24.5	55.0	16.252	14.2	0.0	0.0	0.0	8.5
31	16.0	31.0	24.9	57.1	17.895	15.7	0.0	0.0	0.0	8.9
PROM.	15.7	28.4	21.7	67.5	17.218	15.1	15.3	38.1	53.4	210.0

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	31.0	24.3	55.2	15.965	13.8	0.0	0.0	0.0	8.0
2	16.0	31.0	23.6	51.7	14.914	12.8	0.0	0.0	0.0	10.1
3	15.2	31.6	23.1	60.2	16.295	14.3	0.0	0.0	0.0	9.3
4	16.6	28.0	21.9	67.6	17.397	15.3	0.0	10.3	10.3	6.8
5	15.0	25.4	19.5	70.3	15.363	13.4	0.0	0.5	0.5	5.5
6	16.3	27.0	20.1	76.2	17.825	15.7	1.1	6.8	7.9	5.8
7	15.6	28.8	22.1	73.5	19.428	17.0	0.0	0.0	0.0	6.0
8	15.6	29.2	23.4	59.5	16.476	14.3	0.0	0.0	0.0	8.8
9	15.0	31.2	24.5	52.0	15.514	13.5	0.0	0.0	0.0	8.8
10	16.0	31.4	25.1	53.0	15.918	13.9	0.0	0.0	0.0	8.6
11	15.2	30.4	23.6	60.8	17.411	15.3	0.0	0.0	0.0	3.1
12	16.4	31.0	24.4	57.7	17.439	15.1	0.0	0.0	0.0	2.9
13	17.0	32.0	25.3	56.3	17.357	15.3	0.0	0.0	0.0	8.2
14	18.0	29.0	23.1	65.4	18.378	16.1	0.0	0.0	0.0	4.7
15	15.2	31.2	23.6	64.3	18.208	16.0	0.3	0.1	0.4	8.1
16	15.2	28.0	22.9	62.1	16.960	14.8	0.3	0.4	0.7	4.7
17	16.0	32.0	24.1	64.3	18.651	16.1	0.0	0.0	0.0	8.9
18	18.0	32.2	23.3	53.4	15.744	13.3	0.0	0.0	0.0	9.8
19	17.0	28.1	22.1	65.7	17.288	15.2	0.0	0.5	0.5	3.2
20	16.2	29.6	22.9	73.1	20.282	17.7	0.0	0.0	0.0	6.5
21	16.2	31.0	24.1	64.9	18.824	16.5	0.0	0.0	0.0	6.8
22	16.2	26.0	20.3	76.4	18.323	16.0	28.0	0.3	28.3	4.6
23	15.2	26.0	21.4	73.3	18.318	16.1	0.0	0.0	0.0	4.6
24	16.2	28.0	20.5	70.1	16.910	14.7	10.4	5.3	15.7	6.6
25	17.0	24.8	20.0	74.9	17.303	15.2	5.8	4.4	10.2	4.8
26	14.0	23.3	18.9	74.6	16.325	14.3	4.7	1.7	6.4	2.0
27	15.2	24.0	19.0	79.8	17.676	15.6	0.0	6.3	6.3	2.8
28	16.2	22.2	17.8	80.7	16.662	14.6	18.4	0.0	18.4	0.0
29	15.2	28.0	21.1	70.5	17.267	15.2	0.0	0.0	0.0	6.6
30	16.2	28.0	22.2	66.8	17.943	15.8	0.0	0.0	0.0	10.0
PROM	16.0	28.6	22.3	65.8	17.279	15.1	69.0	36.6	105.6	186.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	27.2	22.0	64.3	16.983	14.9	0.0	0.0	0.0	7.5
2	16.9	25.3	19.1	78.0	17.614	15.5	18.3	37.2	55.5	4.1
3	15.1	23.0	18.1	81.1	16.807	14.7	2.3	4.6	6.9	2.2
4	14.6	26.2	20.7	70.3	16.388	14.3	0.0	10.0	10.0	4.5
5	16.8	24.2	19.4	81.2	18.606	16.3	0.0	1.5	1.5	1.6
6	17.4	26.2	20.5	79.4	19.404	17.0	0.0	12.5	12.5	3.5
7	17.1	24.2	18.9	84.3	18.639	16.4	2.0	0.0	2.0	0.9
8	16.2	25.4	19.3	80.9	18.303	16.1	8.9	9.5	18.4	3.1
9	16.6	23.3	19.4	84.3	19.071	16.7	0.0	0.0	0.0	3.7
10	17.4	26.3	21.4	73.0	18.205	16.0	0.0	3.2	3.2	8.1
11	15.8	26.3	20.9	73.1	17.725	15.6	0.0	0.1	0.1	7.4
12	16.5	26.3	21.3	73.5	18.462	16.2	0.0	0.0	0.0	6.6
13	17.4	25.2	20.4	77.5	18.512	16.3	0.0	7.0	7.0	3.9
14	17.0	22.2	19.2	87.2	19.453	17.1	3.9	0.0	3.9	0.6
15	17.0	26.4	21.7	74.9	19.483	17.1	0.0	0.0	0.0	5.3
16	15.7	26.8	21.4	78.1	19.810	17.4	0.0	0.0	0.0	8.6
17	16.4	25.3	21.3	75.2	18.999	16.7	0.0	0.3	0.3	4.1
18	17.4	24.5	19.1	84.5	19.134	16.7	3.0	0.0	3.0	1.3
19	15.4	24.6	19.8	82.2	19.129	16.8	0.0	0.0	0.0	3.9
20	16.0	25.3	20.6	79.9	19.442	17.0	0.0	0.0	0.0	5.4
21	16.8	23.6	20.3	85.9	20.553	17.9	0.0	0.0	0.0	1.8
22	16.8	24.2	19.8	79.1	18.260	16.0	0.0	0.5	0.5	3.5
23	16.3	23.2	19.4	77.4	17.618	15.5	1.1	0.0	1.1	2.5
24	17.0	22.2	19.3	84.3	18.857	16.6	0.7	0.8	1.5	1.2
25	17.2	23.0	19.0	83.7	18.609	16.4	21.1	0.7	21.8	0.9
26	14.2	25.0	19.6	78.8	18.067	15.9	0.0	24.5	24.5	2.6
27	15.0	23.0	19.0	86.2	19.225	16.8	3.3	0.7	4.0	1.4
28	15.2	27.0	21.2	73.2	18.396	16.2	0.0	12.3	12.3	5.4
29	16.0	23.0	18.9	79.8	17.433	15.3	0.0	1.1	1.1	0.8
30	16.0	24.6	19.7	77.9	17.856	15.7	0.5	10.6	11.1	1.8
31	16.0	23.0	19.1	82.4	18.128	16.0	0.5	0.5	1.0	1.3
PROM.	16.3	24.7	20.0	79.1	18.489	16.2	65.6	137.6	203.2	109.5

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-54 N. LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	26.0	20.0	81.2	19.279	16.9	0.0	0.1	0.1	3.1
2	15.1	25.2	20.7	72.8	17.953	15.8	0.0	5.6	5.6	3.7
3	17.4	24.1	19.8	81.5	18.871	16.6	0.6	26.2	26.8	2.0
4	14.4	23.6	18.5	83.5	18.030	15.8	0.0	2.6	2.6	2.2
5	16.1	24.2	18.8	82.0	17.893	15.7	1.1	58.1	59.2	1.5
6	16.3	25.0	18.8	81.6	17.801	15.7	1.5	0.0	1.5	3.6
7	15.2	27.0	20.8	80.8	19.998	17.4	0.0	0.0	0.0	7.7
8	16.5	27.0	21.4	78.2	20.039	17.5	0.0	0.2	0.2	7.0
9	17.0	25.0	19.8	86.0	20.089	17.5	0.0	5.1	5.1	3.9
10	18.2	25.2	20.7	79.0	19.354	17.0	0.1	3.9	4.0	3.7
11	17.2	23.3	19.0	80.7	17.884	15.7	0.7	36.2	36.9	0.6
12	14.6	22.2	18.7	84.8	18.193	16.0	0.2	0.0	0.2	2.2
13	15.0	23.0	18.6	80.4	17.435	15.3	0.0	7.2	7.2	4.6
14	16.0	23.0	18.6	81.6	17.597	15.5	0.0	0.1	0.1	3.3
15	17.0	26.0	20.8	75.6	18.666	16.4	0.0	34.6	34.6	6.5
16	16.2	25.3	19.5	88.5	19.839	17.4	0.0	1.3	1.3	4.7
17	16.4	26.0	19.8	75.4	17.542	15.4	0.0	10.1	10.1	6.9
18	16.6	25.0	19.3	85.3	19.424	17.0	0.0	0.0	0.0	5.9
19	14.0	26.2	20.0	83.6	19.918	17.3	0.0	0.0	0.0	9.2
20	15.2	26.2	20.5	81.9	19.811	17.3	0.0	18.9	18.9	8.1
21	16.3	24.2	19.8	91.9	21.171	18.4	0.0	0.0	0.0	5.6
22	15.0	27.0	20.5	83.0	20.211	17.6	0.0	0.0	0.0	8.2
23	15.0	27.2	20.5	81.6	20.538	17.8	0.0	0.0	0.0	8.8
24	14.2	28.0	21.7	73.2	18.999	16.7	0.0	0.0	0.0	9.0
25	16.2	24.0	19.7	89.4	20.649	18.0	0.0	0.0	0.0	1.1
26	17.0	26.2	21.5	91.6	23.674	20.2	0.0	0.0	0.0	5.3
27	16.2	27.2	20.9	85.9	21.294	18.5	0.0	0.0	0.0	7.6
28	16.2	27.0	21.7	84.0	22.500	19.4	0.0	2.7	2.7	8.9
29	17.6	21.8	19.0	93.7	20.492	17.9	0.0	0.0	0.0	0.0
30	15.0	25.3	19.8	88.7	21.084	18.3	21.8	0.0	21.8	7.0
PROM	15.9	25.2	20.0	82.9	19.541	17.1	26.0	212.9	238.9	151.9

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	16.0	26.0	20.0	88.3	20.978	18.2	0.0	0.0	0.0	6.7
2	15.2	27.0	22.5	70.3	19.114	16.7	0.0	0.0	0.0	9.0
3	16.2	23.2	18.5	92.5	19.664	17.2	0.8	0.0	0.8	0.2
4	15.0	27.0	20.8	81.8	19.891	17.4	0.0	0.0	0.0	5.8
5	15.2	26.2	20.8	79.4	19.955	17.5	0.0	0.0	0.0	6.5
6	15.0	27.0	20.6	87.4	21.269	18.4	0.0	0.0	0.0	7.6
7	16.0	25.2	20.2	91.2	21.780	18.8	0.0	0.4	0.4	2.6
8	17.0	24.2	20.5	92.7	22.523	19.4	0.0	1.0	1.0	1.2
9	17.0	28.2	21.7	80.9	20.827	18.1	0.0	0.0	0.0	8.1
10	15.2	29.0	22.0	64.6	16.195	13.6	0.0	0.0	0.0	8.9
11	15.2	29.2	22.4	75.3	21.025	18.2	0.0	0.0	0.0	8.5
12	15.2	26.2	20.4	85.3	20.508	17.9	0.0	0.0	0.0	4.2
13	16.0	25.0	19.4	86.9	19.677	17.2	0.0	0.0	0.0	1.3
14	15.2	25.0	21.3	89.2	22.297	19.2	0.0	3.9	3.9	0.8
15	16.0	25.0	18.9	92.2	20.619	17.9	25.0	0.0	25.0	2.4
16	16.0	22.2	18.4	95.0	20.355	17.7	13.1	1.2	14.3	1.1
17	15.2	24.2	19.0	91.6	20.642	18.0	0.7	4.4	5.1	4.0
18	15.0	26.0	21.0	79.9	19.866	17.4	0.0	0.0	0.0	7.7
19	15.0	26.2	20.3	81.6	19.280	16.9	0.0	0.0	0.0	9.1
20	15.8	24.0	20.0	86.1	19.952	17.4	0.0	3.2	3.2	4.2
21	17.0	24.0	19.4	88.5	19.903	17.4	0.1	0.0	0.1	1.3
22	16.2	25.2	20.5	83.1	20.055	17.5	0.0	0.0	0.0	4.3
23	15.2	26.2	20.0	82.0	19.217	16.9	0.0	0.0	0.0	6.2
24	14.2	27.8	21.3	74.4	18.351	16.1	0.0	0.0	0.0	7.6
25	15.3	27.1	20.4	84.1	19.905	17.4	0.0	0.0	0.0	8.5
26	14.2	27.2	19.7	82.8	18.632	16.4	0.0	4.1	4.1	9.2
27	15.8	26.6	20.8	83.6	20.133	17.6	0.0	0.0	0.0	7.6
28	15.0	26.4	20.4	83.6	19.971	17.4	0.0	0.0	0.0	9.2
29	16.0	28.0	21.1	78.7	19.590	17.2	0.0	0.0	0.0	9.2
30	15.0	28.1	20.5	79.1	18.805	16.5	0.0	0.1	0.1	9.3
31	15.0	25.2	20.1	84.1	19.646	17.2	0.0	0.0	0.0	5.0
PROM.	15.5	26.1	20.4	83.7	20.020	17.4	39.7	18.3	58.0	177.3

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.976

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 lluvias	
ENERO	15.9	26.0	20.5	14.1	28.8	82.4	19.787	17.3	79.8	12	199.6
FEBRERO	16.3	25.5	20.1	14.3	28.0	84.3	19.843	17.3	117.3	15	161.6
MARZO	16.2	25.7	20.2	15.0	28.2	79.3	18.847	16.5	51.1	17	140.8
ABRIL	15.8	25.0	20.0	14.3	29.1	79.9	18.584	16.3	250.9	20	138.4
MAYO	16.0	24.3	19.7	13.8	26.6	81.8	18.987	16.6	222.9	18	124.3
JUNIO	15.5	24.3	19.6	14.1	27.9	82.1	18.859	16.5	152.2	14	108.8
JULIO	15.4	27.6	21.7	14.0	31.0	69.1	17.757	15.5	3.3	2	191.5
AGOSTO	15.7	28.4	21.7	13.8	31.0	67.5	17.218	15.1	53.4	12	210.0
SEPTIEMBRE	16.0	28.6	22.3	14.0	32.2	65.8	17.279	15.1	105.6	12	186.6
OCTUBRE	16.3	24.7	20.0	14.2	27.2	79.1	18.489	16.2	203.2	23	109.5
NOVIEMBRE	15.9	25.2	20.0	14.0	28.0	82.9	19.541	17.1	238.9	19	151.9
DICIEMBRE	15.5	26.1	20.4	14.2	29.2	83.7	20.020	17.4	58.0	11	177.3
PROMEDIO	15.9	26.0	20.5	14.2	28.9	78.2	18.768	16.4			
TOTAL									1536.6	175	1900.3

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

ALTITUD: 1.570 LATITUD: 5-32 N. LONGITUD: 75-51 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	25.8	18.5	75.8	15.828	13.8	0.0	0.0	0.0	7.3
2	13.5	26.6	18.9	72.2	15.404	13.4	0.0	4.2	4.2	9.7
3	15.0	25.5	19.5	78.0	17.236	15.1	0.0	0.6	0.6	8.1
4	15.0	25.0	19.1	80.1	17.355	15.3	0.0	0.0	0.0	3.6
5	13.0	25.0	18.5	77.0	15.844	13.7	0.0	0.0	0.0	6.5
6	13.0	25.0	18.0	73.7	14.595	12.5	0.0	0.1	0.1	7.8
7	14.5	25.5	18.3	78.4	16.070	14.0	0.0	0.0	0.0	6.4
8	14.0	25.8	17.7	79.4	16.040	14.0	5.9	2.9	8.8	6.2
9	12.8	26.6	18.0	75.7	14.912	12.8	0.0	0.0	0.0	8.7
10	12.5	25.5	18.0	71.4	14.557	12.6	0.0	0.0	0.0	8.8
11	9.5	26.4	16.3	73.2	12.816	10.6	0.0	0.0	0.0	10.0
12	10.0	26.0	17.8	78.3	15.170	13.0	0.0	0.0	0.0	7.3
13	12.0	26.5	18.4	74.9	15.393	13.4	0.0	0.0	0.0	5.7
14	11.5	26.6	18.1	80.0	16.010	14.0	0.0	0.6	0.6	7.8
15	13.0	26.0	18.9	77.6	16.362	14.3	0.0	0.2	0.2	6.6
16	14.0	26.5	19.4	74.8	16.421	14.3	0.0	9.8	9.8	6.0
17	14.9	21.5	17.7	83.9	16.924	14.8	0.0	0.0	0.0	0.2
18	12.5	26.4	18.7	77.6	16.254	14.2	0.0	0.0	0.0	7.4
19	15.4	24.0	18.5	80.7	17.031	15.0	0.0	0.6	0.6	2.2
20	13.0	25.0	18.2	75.0	15.223	13.2	0.0	0.0	0.0	5.7
21	14.5	24.0	17.8	84.8	17.381	15.3	0.0	0.0	0.0	1.7
22	13.0	24.0	18.2	80.9	16.448	14.4	0.3	0.0	0.3	5.3
23	14.0	25.0	18.3	79.5	16.255	14.2	0.0	0.0	0.0	4.0
24	13.5	27.0	19.6	79.9	17.461	15.2	0.0	0.0	0.0	8.2
25	12.8	27.1	20.4	73.4	16.411	14.3	0.0	0.0	0.0	7.6
26	15.4	26.0	18.2	80.2	17.021	15.0	0.0	26.0	26.0	2.6
27	12.0	24.0	17.1	81.8	15.856	13.9	0.1	1.2	1.3	3.7
28	14.0	25.0	18.3	79.3	16.191	14.1	0.0	0.1	0.1	7.2
29	13.0	20.0	16.1	89.3	16.145	14.2	0.0	3.0	3.0	0.5
30	13.0	21.2	17.0	88.0	16.978	14.9	0.1	0.0	0.1	1.6
31	10.0	23.5	16.0	81.8	14.540	12.5	0.0	0.0	0.0	9.5
PROM	13.2	25.1	18.2	78.6	16.004	13.9	6.4	49.3	55.7	183.9

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	9.6	25.0	16.4	78.3	13.944	11.8	0.0	0.0	0.0	8.4
2	12.0	24.5	16.4	79.0	14.454	12.4	0.0	0.0	0.0	2.6
3	11.6	25.0	18.4	76.3	15.495	13.5	0.0	0.0	0.0	5.3
4	12.5	26.5	18.8	78.1	16.407	14.3	0.0	0.0	0.0	7.5
5	13.5	27.0	20.0	74.9	16.950	14.9	0.0	1.5	1.5	6.8
6	14.5	22.0	17.3	89.5	17.294	15.2	1.2	0.0	1.2	2.4
7	13.3	24.0	17.6	77.9	15.494	13.5	7.3	0.0	7.3	3.6
8	13.0	25.0	18.2	78.5	16.286	14.3	0.0	0.7	0.7	5.0
9	13.5	26.0	19.2	77.6	16.701	14.7	0.0	0.0	0.0	7.6
10	14.1	26.1	20.0	71.6	16.182	14.1	0.0	1.8	1.8	5.7
11	15.0	18.0	16.1	96.6	17.700	15.6	16.5	11.3	27.8	0.0
12	13.0	21.2	17.2	85.7	16.493	14.5	0.7	0.0	0.7	0.2
13	13.1	25.0	18.0	77.4	15.499	13.5	3.1	0.5	3.6	7.0
14	11.5	25.0	18.3	71.0	14.002	11.9	0.0	7.4	7.4	9.1
15	13.6	25.0	17.9	77.8	15.585	13.6	0.0	0.0	0.0	4.8
16	12.4	24.8	18.6	74.0	15.430	13.5	0.0	0.0	0.0	4.5
17	14.5	24.5	18.1	81.0	16.724	14.7	0.0	0.0	0.0	3.9
18	13.0	26.0	18.8	74.1	15.415	13.3	0.0	2.5	2.5	6.8
19	14.5	24.5	18.2	84.0	17.600	15.5	0.0	2.0	2.0	2.6
20	14.0	21.0	17.4	85.9	16.927	14.9	0.0	0.6	0.6	0.6
21	13.0	24.0	17.2	82.7	16.050	14.1	0.0	18.8	18.8	4.8
22	13.6	24.5	18.3	82.5	16.899	14.8	0.0	30.5	30.5	4.2
23	13.5	23.5	18.2	81.5	16.630	14.6	0.0	0.1	0.1	4.3
24	14.5	24.0	18.6	81.2	17.105	15.0	0.0	0.0	0.0	4.5
25	13.0	25.0	17.8	81.3	16.205	14.1	6.6	1.2	7.8	2.2
26	15.0	25.0	18.6	83.9	17.732	15.6	12.1	0.0	12.1	1.1
27	14.0	23.5	18.8	83.6	17.902	15.7	0.2	19.7	19.9	1.7
28	14.0	24.5	18.8	83.0	17.722	15.6	0.0	0.0	0.0	1.3
29	15.0	26.5	19.4	81.1	18.061	15.9	3.9	1.6	5.5	5.9
PROM.	13.4	24.4	18.2	80.3	16.375	14.3	51.6	100.2	151.8	124.4

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

ALTITUD: 1.570 LATITUD: 5-32 N. LONGITUD: 75-51 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	27.3	20.0	78.2	17.571	15.4	0.0	44.4	44.4	2.5
2	15.4	27.0	21.0	76.5	18.267	16.1	0.0	39.5	39.5	4.8
3	15.0	21.5	17.4	92.8	18.048	15.9	9.9	1.1	11.0	0.5
4	12.5	26.5	18.8	77.6	16.440	14.4	0.0	0.3	0.3	5.4
5	13.0	27.0	19.4	74.8	16.347	14.3	0.0	2.9	2.9	8.0
6	14.5	22.5	17.8	87.1	17.691	15.6	5.3	0.0	5.3	1.4
7	11.0	26.0	18.3	77.4	15.781	13.8	0.0	0.0	0.0	9.5
8	13.3	26.5	18.8	75.0	15.589	13.5	0.0	0.0	0.0	10.0
9	12.0	27.8	19.4	74.8	15.997	13.9	0.0	0.0	0.0	10.2
10	12.0	27.0	18.9	80.0	17.121	15.0	0.6	0.0	0.6	7.4
11	14.5	25.0	19.5	79.4	17.820	15.7	2.5	0.1	2.6	2.6
12	16.4	27.5	20.4	76.6	17.898	15.7	0.0	0.0	0.0	6.3
13	15.0	26.0	18.3	89.8	18.838	16.6	14.1	8.0	22.1	6.0
14	14.5	23.5	19.3	82.8	18.470	16.2	0.1	0.2	0.3	1.5
15	15.5	24.5	19.7	79.5	18.074	15.9	0.0	0.2	0.2	2.1
16	15.5	26.0	18.3	85.1	17.988	15.8	8.5	0.0	8.5	4.2
17	14.8	25.2	19.3	75.8	16.495	14.4	0.4	0.1	0.5	3.3
18	15.0	27.0	19.9	78.9	18.079	15.9	4.7	55.2	59.9	6.6
19	15.0	23.5	18.5	82.9	17.640	15.5	0.2	9.6	9.8	2.2
20	13.8	26.5	20.0	81.1	18.787	16.5	0.0	3.0	3.0	4.7
21	15.0	26.2	19.3	84.0	18.723	16.5	19.6	0.0	19.6	3.0
22	15.5	22.0	18.1	86.5	18.062	15.9	11.5	0.1	11.6	0.6
23	14.5	24.0	19.0	85.5	18.663	16.4	1.2	0.0	1.2	2.7
24	16.2	26.0	20.0	79.5	18.592	16.3	0.0	0.0	0.0	4.1
25	15.7	27.2	20.2	78.7	18.243	16.1	0.0	7.6	7.6	8.4
26	16.0	24.0	18.8	83.4	18.228	16.1	12.7	0.0	12.7	1.3
27	15.5	25.0	18.7	78.3	16.580	14.5	2.4	2.8	5.2	3.9
28	15.5	22.0	18.2	88.2	18.303	16.1	1.7	0.0	1.7	0.8
29	16.0	24.0	18.6	82.7	17.683	15.5	2.7	0.0	2.7	1.9
30	14.8	25.7	19.0	71.8	14.728	12.2	13.6	0.0	13.6	5.5
31	13.5	23.0	17.8	78.5	15.898	13.9	0.0	0.0	0.0	0.4
PROM	14.6	25.3	19.1	80.7	17.505	15.3	111.7	175.1	286.8	131.8

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	13.8	27.5	20.0	78.3	17.613	15.4	0.0	0.0	0.0	8.7
2	13.5	28.0	20.6	73.1	17.066	15.0	0.0	0.1	0.1	8.4
3	15.6	28.0	21.0	77.9	18.912	16.5	0.0	0.0	0.0	7.3
4	15.5	27.5	21.4	75.5	19.217	16.9	0.0	0.0	0.0	5.8
5	14.5	29.0	21.5	79.3	19.732	17.2	0.5	10.2	10.7	9.0
6	17.0	28.0	20.4	80.7	19.308	16.9	1.1	2.3	3.4	5.2
7	15.5	27.0	20.0	82.1	18.969	16.6	0.0	0.0	0.0	7.3
8	16.1	29.0	19.6	77.9	18.016	15.9	7.0	8.2	15.2	4.9
9	15.6	23.0	18.1	91.3	19.238	16.9	14.5	4.3	18.8	1.8
10	14.8	26.0	19.2	80.9	17.785	15.6	8.7	17.8	26.5	6.8
11	14.0	26.5	20.1	76.6	17.509	15.3	0.0	14.1	14.1	7.2
12	15.0	27.0	20.0	78.4	17.601	15.4	0.0	1.6	1.6	3.9
13	14.9	25.0	19.1	83.3	18.241	16.0	2.2	11.2	13.4	2.9
14	15.6	23.0	19.1	83.4	18.059	15.9	11.5	0.0	11.5	0.9
15	15.4	25.0	18.5	81.0	17.349	15.3	1.1	0.0	1.1	2.5
16	12.5	26.5	19.6	78.4	16.949	14.7	2.5	0.0	2.5	8.5
17	14.6	22.5	17.9	84.0	16.999	14.9	1.9	1.0	2.9	1.8
18	15.6	22.0	17.5	88.1	17.650	15.5	0.2	0.0	0.2	0.8
19	14.6	27.5	20.1	75.2	17.445	15.3	10.2	1.9	12.1	5.6
20	16.3	23.0	19.2	84.5	18.695	16.4	0.3	1.9	2.2	0.1
21	15.5	26.0	19.7	79.6	17.804	15.6	0.0	1.3	1.3	4.2
22	16.4	25.0	20.0	82.5	19.322	17.0	0.8	0.0	0.8	7.0
23	16.0	25.0	19.5	82.6	18.691	16.4	2.4	7.8	10.2	3.7
24	14.8	26.0	20.1	76.4	17.517	15.4	0.0	43.5	43.5	5.7
25	16.0	24.5	18.8	84.2	18.454	16.2	18.1	19.9	38.0	4.2
26	15.4	23.4	18.4	84.4	17.582	15.4	4.5	15.8	20.3	4.1
27	15.6	24.5	18.8	83.4	18.054	15.9	2.3	0.0	2.3	5.2
28	14.3	25.0	18.3	92.5	19.458	17.0	3.9	6.4	10.3	5.8
29	15.1	20.0	17.2	92.0	18.052	15.9	8.3	1.7	10.0	1.4
30	15.0	24.5	18.6	87.6	18.714	16.5	1.0	39.5	40.5	4.7
PROM.	15.2	25.5	19.4	81.8	18.200	16.0	103.0	210.5	313.5	145.4

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

ALTITUD: 1.570 LATITUD: 5-32 N. LONGITUD: 75-51 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.5	17.3	92.1	17.960	15.7	2.9	21.9	24.8	3.7
2	15.1	22.0	17.9	88.2	18.280	16.1	0.3	0.0	0.3	0.6
3	13.8	23.5	19.0	85.9	18.702	16.4	0.9	9.4	10.3	2.2
4	15.4	23.0	18.0	85.0	17.590	15.5	0.9	1.0	1.9	1.2
5	13.8	26.0	19.1	80.4	17.466	15.3	0.0	9.7	9.7	3.3
6	14.5	26.0	19.2	84.2	18.629	16.4	0.0	0.0	0.0	4.8
7	16.0	24.0	19.3	85.2	19.229	16.9	2.9	0.4	3.3	2.3
8	14.4	26.0	19.6	84.9	19.476	17.1	12.1	12.5	24.6	5.6
9	14.5	27.0	20.3	81.0	18.710	16.4	0.0	0.0	0.0	7.7
10	15.8	26.0	20.2	78.4	18.460	16.2	0.0	0.0	0.0	1.7
11	15.2	26.3	20.6	77.9	18.603	16.3	0.0	0.0	0.0	5.9
12	15.3	25.0	19.4	80.7	18.122	15.9	0.4	0.0	0.4	0.0
13	15.6	24.5	19.7	90.8	20.501	17.8	11.0	3.3	14.3	2.5
14	16.4	25.0	19.7	84.5	19.490	17.1	4.5	0.8	5.3	1.1
15	15.5	22.5	18.8	86.4	18.874	16.6	0.0	0.0	0.0	0.5
16	13.6	28.0	19.5	80.2	17.941	15.8	4.5	2.0	6.5	7.7
17	13.7	25.0	17.9	83.6	16.834	14.8	3.2	0.0	3.2	2.5
18	13.8	25.0	18.9	83.1	18.158	16.0	0.3	0.8	1.1	4.1
19	15.5	25.0	19.5	82.2	18.492	16.2	0.0	0.0	0.0	3.3
20	15.5	27.8	20.7	74.6	18.078	15.9	0.0	0.0	0.0	6.6
21	13.7	26.0	19.3	80.2	17.721	15.6	0.0	0.0	0.0	7.0
22	14.5	26.0	18.7	84.8	18.341	16.1	11.3	0.8	12.1	7.1
23	14.8	24.1	18.8	79.5	16.873	14.7	18.6	0.9	19.5	4.4
24	13.5	24.0	17.4	91.9	18.325	16.1	7.8	28.0	35.8	3.7
25	14.5	24.0	19.1	83.7	18.328	16.1	0.0	0.0	0.0	3.3
26	14.0	25.0	19.7	81.5	18.463	16.2	0.3	1.3	1.6	6.9
27	16.0	26.0	19.7	82.6	18.905	16.6	0.5	1.9	2.4	3.3
28	12.5	25.5	19.5	80.8	18.171	15.9	0.0	29.7	29.7	6.0
29	14.5	27.0	19.5	78.3	17.731	15.6	0.5	0.9	1.4	8.6
30	14.5	25.0	18.7	83.6	17.623	15.5	1.7	0.0	1.7	3.5
31	15.5	25.1	19.0	79.8	17.472	15.3	3.5	0.0	3.5	6.9
PROM	14.7	25.1	19.2	83.1	18.308	16.1	88.1	125.3	213.4	128.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	26.5	19.1	82.3	18.311	16.1	6.3	0.0	6.3	3.4
2	13.5	25.0	19.2	84.4	18.502	16.2	1.1	4.2	5.3	4.4
3	13.8	25.2	19.0	81.2	17.937	15.8	6.0	12.0	18.0	9.1
4	15.5	21.5	17.3	88.9	17.640	15.6	11.7	0.0	11.7	0.4
5	11.5	27.0	20.2	76.1	17.394	15.3	0.0	1.8	1.8	9.4
6	15.0	26.0	19.7	80.5	18.822	16.5	4.0	0.0	4.0	6.5
7	15.5	24.0	18.8	92.3	19.826	17.3	4.7	6.4	11.1	2.7
8	15.2	25.5	19.2	81.1	18.153	16.0	3.5	0.0	3.5	6.1
9	13.2	25.5	19.1	83.1	18.328	16.1	3.0	0.0	3.0	5.0
10	14.5	23.0	18.7	86.3	18.654	16.4	0.2	0.0	0.2	3.1
11	14.6	23.0	18.9	85.2	18.772	16.5	5.2	24.3	29.5	4.1
12	15.0	23.0	18.1	87.8	18.100	15.9	0.0	0.0	0.0	2.1
13	14.5	23.0	18.3	91.0	19.073	16.8	2.5	7.1	9.6	2.2
14	15.0	25.0	19.6	83.9	18.717	16.4	1.4	24.6	26.0	4.5
15	11.5	25.1	18.1	81.2	16.938	14.8	9.6	0.0	9.6	7.8
16	14.0	27.0	19.7	76.2	17.471	15.4	0.1	0.0	0.1	7.6
17	14.0	26.0	19.1	82.0	18.109	15.9	7.4	0.0	7.4	5.4
18	12.6	26.0	19.4	81.3	17.972	15.8	1.3	0.0	1.3	8.0
19	14.0	25.5	19.6	78.9	17.720	15.6	0.2	0.0	0.2	8.5
20	14.0	26.0	19.1	84.7	18.864	16.5	0.0	0.0	0.0	6.0
21	14.5	26.0	19.1	80.9	17.747	15.6	0.9	0.0	0.9	6.9
22	12.5	28.0	20.4	70.5	16.157	14.1	0.0	0.0	0.0	8.6
23	13.5	25.5	19.5	83.4	18.393	16.1	1.1	0.0	1.1	4.2
24	15.0	23.8	18.5	86.2	18.619	16.4	12.4	3.6	16.0	2.5
25	15.4	23.0	18.2	84.6	17.830	15.7	7.3	0.0	7.3	4.6
26	13.5	26.5	20.3	79.4	18.375	16.1	0.0	0.0	0.0	8.4
27	14.5	26.0	19.8	80.8	18.263	16.0	0.9	0.0	0.9	5.0
28	14.8	25.0	19.1	84.0	18.519	16.3	1.2	1.2	2.4	4.3
29	14.3	26.5	19.0	82.1	18.086	15.9	1.1	3.8	4.9	6.4
30	13.6	28.4	20.6	79.3	18.937	16.5	1.2	0.0	1.2	8.9
PROM.	14.1	25.3	19.2	82.7	18.208	16.0	94.3	89.0	183.3	166.1

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

ALTITUD: 1.570 LATITUD: 5-32 N. LONGITUD: 75-51 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.0	20.0	80.6	18.586	16.3	0.0	0.0	0.0	1.7
2	14.4	23.0	18.5	87.3	18.347	16.1	1.8	0.0	1.8	2.9
3	12.9	25.5	19.5	79.1	17.538	15.4	0.0	0.0	0.0	5.9
4	14.5	24.0	17.4	90.7	18.253	16.0	17.4	0.1	17.5	5.0
5	15.0	24.0	19.0	77.0	16.890	14.8	0.0	0.0	0.0	5.1
6	13.6	26.5	19.7	74.7	16.996	14.9	0.0	0.0	0.0	9.4
7	12.6	27.2	19.5	76.1	16.829	14.8	0.0	0.0	0.0	11.0
8	12.5	25.5	19.8	77.5	17.398	15.2	0.0	0.0	0.0	2.1
9	13.0	25.0	19.6	85.2	19.204	16.8	0.4	0.3	0.7	4.8
10	12.8	24.0	18.7	87.4	18.601	16.3	0.3	0.0	0.3	2.8
11	13.6	26.0	19.8	82.3	18.558	16.2	0.0	0.2	0.2	5.8
12	13.5	25.5	18.3	82.0	17.234	15.2	11.0	0.0	11.0	4.8
13	12.8	26.0	19.5	70.6	15.318	13.3	0.0	0.0	0.0	5.9
14	12.2	27.5	19.9	68.2	15.480	13.5	0.0	0.0	0.0	10.7
15	12.2	26.8	19.5	73.0	16.205	14.1	0.0	0.0	0.0	6.9
16	14.0	28.5	19.9	78.2	17.740	15.5	0.0	0.0	0.0	9.5
17	13.5	26.5	18.7	78.8	16.960	14.9	0.0	0.0	0.0	7.3
18	12.5	28.3	21.6	64.8	15.527	13.5	0.0	0.0	0.0	8.6
19	12.5	26.5	20.1	68.2	15.229	13.3	0.0	0.0	0.0	5.7
20	13.5	25.5	19.5	75.9	16.748	14.7	0.0	0.0	0.0	1.8
21	14.4	27.0	20.2	76.9	17.884	15.7	0.0	2.0	2.0	7.2
22	14.0	25.3	19.4	80.6	17.875	15.7	0.0	0.0	0.0	4.6
23	13.0	27.0	19.7	74.5	16.691	14.7	0.0	0.0	0.0	7.4
24	11.5	29.5	20.6	69.7	16.342	14.3	0.0	0.0	0.0	9.2
25	14.5	26.5	19.9	78.5	17.906	15.7	3.6	0.2	3.8	6.6
26	14.6	27.5	20.4	71.4	16.765	14.7	0.0	0.0	0.0	5.2
27	10.0	28.5	20.3	64.8	14.217	12.1	0.0	0.0	0.0	8.0
28	11.0	27.7	20.4	66.3	15.276	13.2	0.0	0.0	0.0	6.8
29	11.5	30.0	21.8	68.2	16.874	14.8	0.0	0.0	0.0	10.1
30	12.5	30.0	20.6	69.9	16.387	14.4	0.0	0.0	0.0	9.5
31	12.5	29.9	20.7	68.1	15.884	13.8	0.0	0.0	0.0	8.3
PROM	13.1	26.7	19.8	75.7	16.959	14.8	34.5	2.8	37.3	200.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	27.5	20.8	81.0	19.765	17.3	0.3	0.1	0.4	4.4
2	14.9	27.0	20.7	79.2	18.736	16.4	0.0	0.0	0.0	4.1
3	12.5	26.5	19.3	79.3	17.444	15.3	0.0	0.0	0.0	5.6
4	12.5	28.0	19.8	68.8	15.187	13.2	0.0	0.0	0.0	9.1
5	12.0	26.5	19.7	74.6	16.472	14.4	0.0	0.0	0.0	2.2
6	12.5	28.0	19.7	72.7	16.073	14.1	0.0	0.0	0.0	6.0
7	13.6	27.5	20.3	75.0	17.329	15.2	0.0	7.3	7.3	6.3
8	13.5	26.0	19.3	80.2	17.749	15.6	0.0	0.0	0.0	5.6
9	13.6	27.5	20.4	75.4	17.507	15.4	0.0	0.0	0.0	6.1
10	13.8	26.0	18.9	78.6	16.931	14.9	5.5	0.0	5.5	6.2
11	12.5	28.0	18.9	78.4	16.815	14.7	1.1	0.0	1.1	8.3
12	13.5	25.3	18.7	81.5	17.591	15.5	1.7	4.8	6.5	5.4
13	13.0	26.0	20.1	76.2	17.311	15.1	0.0	0.0	0.0	9.4
14	13.5	27.6	21.1	74.9	18.136	15.9	0.0	0.0	0.0	7.5
15	14.9	24.5	19.5	77.8	17.433	15.3	0.0	0.0	0.0	3.0
16	11.8	27.5	19.2	73.7	15.567	13.5	0.0	17.5	17.5	9.7
17	14.0	25.0	18.1	80.4	16.771	14.7	1.5	1.6	3.1	2.1
18	13.5	28.5	22.0	66.7	16.654	14.6	0.0	0.0	0.0	9.5
19	14.5	27.4	20.0	77.6	17.944	15.8	2.6	15.9	18.5	5.6
20	13.5	26.5	19.1	74.1	15.675	13.6	0.0	0.0	0.0	4.7
21	12.0	28.5	19.5	68.0	14.702	12.7	0.0	0.0	0.0	8.8
22	12.5	26.5	20.2	66.6	15.757	13.7	0.0	0.0	0.0	7.1
23	14.7	26.8	19.7	75.9	17.194	15.1	0.0	16.8	16.8	6.2
24	14.6	25.0	19.0	80.7	17.616	15.5	0.0	0.0	0.0	3.9
25	13.8	26.5	18.1	79.6	16.621	14.6	8.9	0.0	8.9	4.0
26	11.9	25.0	18.4	78.9	16.352	14.3	11.2	1.0	12.2	5.9
27	14.9	24.5	17.9	82.6	17.214	15.2	5.1	0.0	5.1	3.3
28	13.0	27.0	18.6	79.8	17.093	15.0	0.6	0.0	0.6	5.3
29	11.5	26.0	19.0	74.6	15.973	13.9	0.0	0.0	0.0	5.2
30	11.8	28.3	20.0	74.8	16.798	14.7	0.0	0.0	0.0	9.0
31	12.4	28.5	20.6	71.1	16.724	14.6	0.0	1.1	1.1	7.8
PROM.	13.3	26.8	19.6	76.1	16.940	14.8	38.5	66.1	104.6	187.3

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

ALTITUD: 1.570 LATITUD: 5-32 N. LONGITUD: 75-51 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Nocne	Total	
1	13.5	27.0	20.0	72.5	16.534	14.5	0.0	0.0	0.0	6.1
2	12.1	28.5	19.8	67.3	14.911	12.9	0.0	0.0	0.0	7.8
3	11.7	28.2	19.0	72.0	15.372	13.4	0.0	0.0	0.0	8.8
4	11.5	26.0	19.1	75.9	16.333	14.3	0.0	0.5	0.5	1.9
5	13.4	23.7	18.1	77.1	15.866	13.9	0.0	0.0	0.0	3.8
6	12.5	27.0	20.2	76.7	17.768	15.6	0.9	0.6	1.5	6.9
7	15.1	30.5	20.2	72.4	16.714	14.7	8.0	0.0	8.0	6.9
8	14.5	28.0	20.5	74.6	17.662	15.5	0.6	0.0	0.6	7.2
9	11.4	28.0	21.1	66.6	15.968	14.0	0.0	0.0	0.0	7.4
10	12.8	29.7	21.7	66.3	16.567	14.5	0.0	0.0	0.0	9.8
11	12.8	28.5	19.8	72.1	16.127	14.1	0.0	0.0	0.0	6.4
12	12.0	27.0	20.5	71.3	16.535	14.5	0.0	0.0	0.0	7.0
13	12.4	28.5	21.0	73.5	17.604	15.4	0.0	0.0	0.0	7.0
14	14.0	27.5	19.2	79.9	18.086	15.9	4.0	0.0	4.0	1.8
15	11.0	28.1	19.8	71.7	15.878	13.8	8.6	0.0	8.6	6.5
16	13.0	27.5	20.7	74.8	17.734	15.5	0.1	0.0	0.1	4.9
17	13.5	28.0	20.3	65.0	15.028	13.1	0.0	0.0	0.0	9.3
18	13.5	29.5	21.0	68.2	16.410	14.3	0.0	0.0	0.0	9.2
19	13.6	26.0	19.6	78.4	17.656	15.5	0.3	7.2	7.5	2.7
20	14.8	26.0	19.7	79.9	17.985	15.8	0.0	0.0	0.0	4.2
21	15.5	26.0	19.4	75.8	17.282	15.2	5.1	0.0	5.1	5.1
22	14.5	22.5	18.0	91.9	19.238	16.8	6.1	0.0	6.1	0.4
23	13.9	22.6	18.4	89.0	18.628	16.4	5.6	2.5	8.1	2.4
24	15.6	26.0	19.4	77.2	16.979	14.9	2.1	22.1	24.2	2.8
25	14.6	25.0	18.6	81.1	17.091	15.0	1.6	1.4	3.0	3.5
26	14.5	24.0	18.3	83.3	17.482	15.4	0.3	2.2	2.5	2.7
27	15.4	23.0	17.8	86.5	17.520	15.4	3.3	10.7	14.0	0.0
28	14.5	22.5	17.6	90.0	18.144	16.0	13.7	0.0	13.7	1.8
29	13.0	27.0	19.1	76.5	16.650	14.6	0.0	0.0	0.0	9.6
30	13.5	27.0	20.6	72.8	17.020	14.9	0.0	0.0	0.0	8.1
PROM	13.5	26.6	19.6	76.0	16.959	14.9	60.3	47.2	107.5	162.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	26.5	19.1	78.3	17.157	15.1	0.0	0.0	0.0	5.3
2	14.5	24.3	19.0	81.2	17.874	15.7	0.6	0.9	1.5	4.0
3	14.5	23.3	18.5	83.8	17.665	15.5	0.9	4.4	5.3	2.1
4	14.8	25.5	19.3	74.7	15.987	13.9	0.0	1.3	1.3	6.2
5	14.4	23.6	18.3	83.0	17.414	15.3	0.3	0.6	0.9	1.9
6	14.0	26.6	19.5	76.9	17.228	15.0	0.1	12.8	12.9	4.8
7	15.0	25.0	18.5	82.9	17.627	15.5	0.5	0.0	0.5	2.3
8	14.0	25.0	18.9	83.3	17.944	15.7	7.7	0.6	8.3	1.8
9	15.3	24.5	19.3	68.3	15.368	12.8	0.1	0.0	0.1	6.7
10	13.6	27.0	19.3	74.0	15.855	13.8	0.0	0.0	0.0	3.7
11	13.6	26.3	20.4	73.3	16.846	14.8	0.2	0.0	0.2	7.9
12	14.1	25.0	19.2	78.5	17.203	15.1	0.2	0.0	0.2	4.6
13	15.0	23.0	18.9	83.9	18.449	16.2	3.0	0.1	3.1	0.7
14	15.8	21.0	18.2	89.1	18.794	16.5	3.6	0.0	3.6	1.0
15	14.4	26.0	20.1	78.0	18.201	16.0	0.1	0.0	0.1	5.6
16	15.6	27.3	19.8	75.0	17.514	15.4	1.3	0.0	1.3	8.5
17	15.8	25.6	19.9	77.3	17.871	15.7	0.0	0.0	0.0	2.6
18	16.8	26.0	19.3	77.3	17.662	15.5	1.5	2.0	3.5	4.2
19	15.4	24.8	19.3	83.6	18.455	16.2	0.0	0.0	0.0	3.5
20	14.6	25.6	20.4	79.2	18.657	16.4	0.0	0.0	0.0	2.9
21	16.8	24.6	19.7	80.4	18.303	16.1	0.0	0.0	0.0	1.6
22	15.4	23.1	18.3	89.1	18.795	16.5	15.4	0.0	15.4	1.5
23	14.8	25.0	19.3	85.0	18.675	16.4	9.0	2.2	11.2	3.2
24	14.8	24.0	19.4	85.8	19.130	16.7	2.6	0.8	3.4	2.5
25	15.6	21.0	17.4	95.4	19.002	16.7	5.5	0.3	5.8	0.4
26	14.6	23.6	18.3	82.3	17.079	15.0	0.1	1.4	1.5	2.7
27	14.9	24.0	18.8	82.1	17.492	15.3	0.0	0.5	0.5	2.9
28	15.1	27.0	19.9	80.6	18.625	16.4	8.0	12.0	20.0	7.1
29	15.3	21.3	17.8	87.1	17.711	15.5	4.4	0.0	4.4	1.4
30	14.6	25.3	18.9	82.1	17.781	15.6	2.5	2.4	4.9	6.9
31	15.0	22.0	16.5	97.2	18.376	16.2	3.3	0.3	3.6	2.4
PROM.	14.9	24.6	19.0	81.6	17.766	15.6	70.9	42.6	113.5	112.9

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

ALTITUD: 1.570 LATITUD: 5-32 N. LONGITUD: 75-51 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	25.0	19.1	82.2	17.848	15.7	0.0	8.2	8.2	7.2
2	14.3	25.0	19.1	81.4	17.496	15.4	0.3	0.1	0.4	6.0
3	15.6	22.0	18.3	92.4	19.471	17.1	10.8	1.4	12.2	0.6
4	14.8	25.3	18.1	81.6	16.833	14.8	1.9	1.2	3.1	6.1
5	14.8	22.3	17.5	91.6	18.341	16.1	9.3	24.0	33.3	2.4
6	14.0	24.4	18.9	84.8	18.366	16.1	1.3	0.0	1.3	3.7
7	14.8	26.3	19.5	84.0	18.758	16.4	0.9	0.0	0.9	7.7
8	15.6	25.3	20.1	81.7	18.869	16.6	0.0	8.8	8.8	3.7
9	15.6	24.3	19.1	84.6	18.800	16.5	0.3	0.0	0.3	1.2
10	16.0	24.6	19.1	85.8	19.108	16.8	3.4	2.6	6.0	3.9
11	14.8	22.0	17.8	96.5	19.643	17.2	6.1	18.9	25.0	8.1
12	14.8	24.8	18.5	82.8	17.535	15.4	0.0	6.5	6.5	5.2
13	15.1	23.6	18.3	83.7	17.725	15.6	0.0	0.6	0.6	3.1
14	14.0	25.0	18.3	81.7	17.041	15.0	0.0	0.0	0.0	6.8
15	13.4	26.2	18.8	79.4	16.906	14.9	0.6	1.9	2.5	1.8
16	16.0	27.0	19.3	77.9	17.145	15.1	0.0	3.0	3.0	8.6
17	15.3	25.0	18.7	79.2	16.986	14.9	0.0	0.5	0.5	7.3
18	14.8	25.4	18.8	74.7	16.023	14.0	0.0	0.0	0.0	7.7
19	12.8	27.3	19.2	75.3	16.204	14.2	0.0	0.0	0.0	9.1
20	14.8	25.3	19.8	77.7	17.646	15.5	0.0	7.0	7.0	7.6
21	14.8	25.3	18.0	80.8	16.914	14.9	0.0	0.0	0.0	5.4
22	14.6	27.0	19.1	76.4	16.323	14.3	0.0	0.0	0.0	8.6
23	13.0	26.0	17.8	74.8	14.772	12.8	0.0	0.0	0.0	6.1
24	12.6	27.4	18.5	73.8	14.880	12.8	0.0	0.0	0.0	5.3
25	14.6	24.4	18.8	78.7	17.004	14.9	0.0	0.0	0.0	0.4
26	15.0	26.0	19.6	79.7	17.913	15.7	0.2	0.0	0.2	7.8
27	14.1	27.0	19.4	81.0	18.124	15.9	0.0	0.0	0.0	6.5
28	14.3	27.1	19.6	80.7	18.247	16.0	1.7	3.7	5.4	6.6
29	15.1	22.0	18.1	87.1	17.927	15.8	0.3	0.0	0.3	0.0
30	15.0	25.3	18.6	75.8	15.941	13.9	0.0	1.5	1.5	8.5
PROM	14.6	25.1	18.8	81.6	17.493	15.3	37.1	89.9	127.0	163.0

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	15.0	26.1	19.6	74.9	16.701	14.6	0.0	0.0	0.0	8.2
2	15.4	25.3	19.1	76.4	17.065	15.0	0.1	0.3	0.4	0.0
3	15.0	19.0	16.5	94.3	17.866	15.7	10.2	0.0	10.2	9.0
4	13.6	24.0	17.1	84.5	16.425	14.4	3.1	0.0	3.1	4.7
5	13.6	25.3	17.9	80.7	16.696	14.7	0.6	0.0	0.6	4.4
6	13.6	26.3	19.2	76.8	16.458	14.4	0.0	0.0	0.0	5.8
7	16.3	24.0	18.5	81.0	17.287	15.2	0.0	0.0	0.0	0.5
8	15.6	23.4	18.5	78.7	16.724	14.6	0.4	0.4	0.8	0.8
9	15.6	25.1	19.1	81.1	17.736	15.6	0.0	0.0	0.0	3.8
10	13.6	27.4	19.3	77.4	16.909	14.8	0.0	0.0	0.0	8.3
11	13.3	28.0	18.9	78.9	16.944	14.9	0.0	0.0	0.0	7.8
12	13.5	26.2	18.6	78.6	16.620	14.6	0.0	0.0	0.0	7.3
13	15.0	24.4	18.3	82.7	17.293	15.2	0.0	0.0	0.0	1.7
14	14.8	25.0	19.4	80.4	17.842	15.7	0.0	3.3	3.3	1.5
15	15.0	26.0	18.2	81.5	16.976	14.9	1.8	2.1	3.9	3.6
16	14.0	24.6	18.1	82.2	16.860	14.8	1.6	3.4	5.0	3.3
17	14.8	25.0	18.0	81.4	16.487	14.4	7.2	11.9	19.1	4.8
18	15.0	25.0	19.0	79.9	17.033	14.8	0.0	0.0	0.0	6.1
19	13.6	24.4	17.8	79.8	16.050	14.0	0.5	0.0	0.5	4.2
20	15.1	23.0	18.2	89.3	18.727	16.4	4.7	0.0	4.7	3.0
21	13.6	24.4	17.8	86.3	17.648	15.5	0.4	0.0	0.4	3.3
22	14.8	25.6	18.5	79.2	16.981	14.9	0.0	0.0	0.0	5.1
23	14.4	25.3	19.0	77.2	16.504	14.4	0.0	0.0	0.0	8.7
24	15.4	26.3	19.3	76.4	16.932	14.8	0.0	0.0	0.0	9.5
25	15.1	27.0	20.3	77.7	17.814	15.5	0.2	0.0	0.2	7.7
26	14.0	26.0	19.1	78.5	17.049	15.0	0.0	2.6	2.6	5.3
27	15.4	25.0	19.1	80.3	17.540	15.4	0.0	0.0	0.0	6.9
28	14.1	26.6	19.5	77.5	17.019	14.9	0.1	0.0	0.1	6.5
29	13.6	26.6	18.3	81.3	16.944	14.9	0.0	0.0	0.0	5.9
30	13.4	26.0	19.2	74.6	16.172	14.1	0.0	0.0	0.0	8.7
31	13.0	24.3	17.9	83.5	16.822	14.7	3.9	0.0	3.9	5.6
PROM.	14.5	25.2	18.6	80.4	17.036	14.9	34.8	24.0	58.8	162.0

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.976

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	13.2	25.1	18.2	9.5	27.1	78.6	16.004	13.9	55.7	14	183.9
FEBRERO	13.4	24.4	18.2	9.6	27.0	80.3	16.375	14.3	151.8	19	124.4
MARZO	14.6	25.3	19.1	11.0	27.8	80.7	17.505	15.3	286.8	25	131.8
ABRIL	15.2	25.5	19.4	12.5	29.0	81.8	18.200	16.0	313.5	26	145.4
MAYO	14.7	25.1	19.2	12.5	28.0	83.1	18.308	16.1	213.4	22	128.6
JUNIO	14.1	25.3	19.2	11.5	28.4	82.7	18.208	16.0	183.3	26	166.1
JULIO	13.1	26.7	19.8	10.0	30.0	75.7	16.959	14.8	37.3	8	200.6
AGOSTO	13.3	26.8	19.6	11.5	28.5	76.1	16.940	14.8	104.6	14	187.3
SEPTIEMBRE	13.5	26.6	19.6	11.0	30.5	76.0	16.959	14.9	107.5	16	162.0
OCTUBRE	14.9	24.6	19.0	13.6	27.3	81.6	17.766	15.6	113.5	25	112.9
NOVIEMBRE	14.6	25.1	18.8	12.6	27.4	81.6	17.493	15.3	127.0	21	163.0
DICIEMBRE	14.5	25.2	18.6	13.0	28.0	80.4	17.036	14.9	58.8	16	162.0
PROMEDIO	14.1	25.5	19.1	11.5	28.3	79.9	17.313	15.2			
TOTAL									1753.2	232	1868.0

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.0	17.5	75.5	14.904	12.9	0.0	0.0	0.0	6.6
2	12.5	25.5	18.3	74.0	15.151	13.1	0.0	0.0	0.0	6.4
3	12.9	25.0	18.0	69.4	13.872	11.8	0.0	0.0	0.0	6.3
4	13.2	25.6	18.3	75.8	15.355	13.2	0.0	0.0	0.0	5.8
5	13.0	25.6	19.3	68.5	14.442	12.4	0.0	0.0	0.0	6.3
6	12.0	26.2	18.3	73.7	14.628	12.5	3.7	0.0	3.7	4.2
7	10.5	24.1	17.9	71.8	13.868	11.7	0.0	0.0	0.0	1.6
8	8.5	26.2	18.4	69.1	13.331	11.0	0.0	0.3	0.3	8.3
9	12.5	25.6	18.2	73.8	14.675	12.5	0.2	0.0	0.2	8.4
10	8.0	25.4	18.8	59.8	11.247	8.6	0.0	0.0	0.0	4.6
11	7.0	26.5	18.6	71.9	14.562	12.2	0.0	0.0	0.0	8.1
12	6.0	25.4	16.2	75.1	13.012	10.6	0.0	0.0	0.0	4.7
13	10.2	26.6	16.9	71.9	12.817	10.5	0.0	0.0	0.0	5.3
14	11.0	25.8	18.8	62.8	12.459	10.2	0.0	0.0	0.0	4.2
15	8.5	27.6	19.0	64.8	12.495	9.8	0.8	0.0	0.8	5.4
16	8.5	27.9	19.8	66.0	13.576	11.3	15.6	4.8	20.4	3.7
17	14.5	24.6	17.9	75.6	15.183	13.1	0.0	0.0	0.0	2.5
18	11.4	25.4	17.8	72.1	13.943	11.8	4.0	0.3	4.3	4.5
19	14.2	26.0	18.4	73.7	15.250	13.3	0.0	0.0	0.0	6.7
20	13.0	25.4	18.3	75.6	15.554	13.5	0.0	0.0	0.0	4.6
21	10.2	25.8	18.0	74.5	14.834	12.8	0.0	0.0	0.0	3.1
22	13.2	26.2	18.2	74.2	14.918	12.9	0.0	0.0	0.0	4.5
23	11.5	26.1	18.8	67.2	13.675	11.6	0.0	0.0	0.0	5.2
24	10.5	28.5	19.9	64.4	13.504	11.3	0.0	0.0	0.0	6.3
25	8.2	28.0	19.6	59.6	11.869	9.2	0.0	0.0	0.0	4.9
26	13.5	27.4	18.7	70.3	14.437	12.4	0.0	0.8	0.8	6.3
27	12.8	25.2	17.8	71.5	13.825	11.7	0.0	0.0	0.0	4.4
28	12.8	24.5	18.0	64.7	12.711	10.4	0.0	0.0	0.0	2.9
29	11.0	25.0	17.1	70.7	13.265	11.1	0.0	4.3	4.3	5.2
30	13.3	19.0	16.6	83.0	15.435	13.5	5.3	2.2	7.5	0.0
31	13.0	25.3	18.1	70.1	14.037	12.0	0.0	0.0	0.0	2.8
PROM	11.3	25.7	18.2	70.7	13.962	11.8	29.6	12.7	42.3	153.8

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	10.5	25.5	19.0	69.3	14.522	12.3	0.0	0.0	0.0	1.6
2	13.0	24.0	17.5	73.6	14.264	12.1	0.0	0.4	0.4	3.7
3	12.4	25.2	18.4	67.9	13.740	11.7	0.0	0.0	0.0	4.2
4	13.5	26.0	19.3	75.0	16.224	14.1	0.0	1.6	1.6	4.1
5	15.0	26.0	19.5	66.9	14.680	12.6	0.0	0.0	0.0	4.2
6	13.5	26.6	19.0	72.7	14.989	12.7	0.0	0.0	0.0	7.1
7	14.2	25.1	17.7	72.2	14.391	12.4	0.0	0.0	0.0	5.9
8	14.2	24.1	18.5	70.6	14.630	12.6	0.0	0.2	0.2	4.8
9	9.5	25.2	18.1	70.2	13.719	11.6	0.0	0.2	0.2	3.1
10	14.6	26.2	18.9	69.3	14.675	12.7	0.0	11.3	11.3	5.3
11	14.0	23.2	17.7	77.4	15.356	13.3	5.2	12.8	18.0	0.3
12	12.9	22.1	16.0	79.1	14.072	12.0	7.4	3.0	10.4	0.1
13	12.9	24.2	17.5	69.5	13.372	11.3	0.0	0.0	0.0	3.9
14	12.8	24.6	18.3	73.4	14.602	12.4	0.0	0.0	0.0	6.4
15	12.5	24.6	18.0	70.5	13.827	11.6	0.0	0.0	0.0	8.9
16	10.4	25.0	17.8	59.7	10.876	8.1	0.0	0.0	0.0	7.4
17	10.4	24.6	17.7	61.1	11.359	8.8	0.0	0.0	0.0	7.3
18	7.0	26.0	18.6	58.7	10.739	8.0	0.0	0.0	0.0	7.0
19	12.0	27.1	18.7	69.7	14.029	11.9	1.6	0.0	1.6	3.8
20	14.4	25.2	18.8	69.5	14.479	12.4	0.1	3.1	3.2	3.0
21	12.9	25.2	19.2	71.0	15.290	13.3	0.3	1.6	1.9	0.3
22	11.4	23.6	16.8	78.0	14.510	12.5	1.0	6.0	7.0	0.5
23	11.3	25.1	17.9	70.0	13.569	11.5	0.0	11.3	11.3	2.8
24	12.8	25.0	18.5	66.9	13.652	11.6	0.0	0.0	0.0	5.1
25	12.4	26.3	19.3	68.4	14.373	12.4	0.1	0.0	0.1	6.7
26	13.1	26.1	18.9	72.8	15.160	13.1	4.1	6.5	10.6	5.8
27	13.8	26.0	19.6	67.7	14.538	12.5	0.0	11.8	11.8	4.6
28	14.4	26.6	21.2	66.1	15.406	13.4	0.0	0.0	0.0	2.8
29	13.1	26.4	21.2	64.6	14.680	12.5	0.0	0.0	0.0	3.9
PROM.	12.6	25.2	18.5	69.7	14.128	12.0	19.8	69.8	89.6	124.6

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	26.3	19.0	71.4	15.014	13.0	0.0	5.4	5.4	6.6
2	12.6	26.0	20.1	74.2	16.571	14.4	0.0	0.0	0.0	
3	15.0	24.6	19.2	70.2	15.407	13.4	1.0	0.6	1.6	
4	15.0	25.8	19.4	73.1	15.997	14.0	0.3	12.0	12.3	
5	14.6	25.0	17.9	75.4	15.159	13.1	2.1	1.1	3.2	
6	14.0	23.1	17.6	79.2	15.627	13.5	1.2	3.7	4.9	
7	12.0	20.8	14.2	89.5	14.529	12.5	15.0	0.0	15.0	
8	8.0	27.1	17.8	68.5	13.034	10.8	0.0	0.0	0.0	0.0
9	14.1	25.0	18.5	70.5	14.600	12.6	0.0	3.0	3.0	0.0
10	14.0	27.1	20.3	69.8	15.503	13.0	0.8	7.0	7.8	5.7
11	14.1	22.1	16.7	88.5	17.380	15.2	0.0	2.0	2.0	3.6
12	15.3	25.6	18.1	73.6	15.419	13.5	0.3	1.1	1.4	1.7
13	13.0	25.8	18.8	76.7	16.071	14.0	25.0	8.0	33.0	1.4
14	12.6	26.0	17.6	69.5	13.301	11.0	8.0	15.0	23.0	0.0
15	13.3	27.4	21.9	55.1	12.496	10.2	0.0	28.0	28.0	0.0
16	13.1	21.8	16.8	91.3	18.091	15.8	0.1	0.5	0.6	0.0
17	14.8	28.0	18.6	80.8	16.982	14.9	11.4	0.0	11.4	0.0
18	15.0	25.0	17.8	75.0	14.850	12.8	0.3	25.0	25.3	2.8
19	15.0	22.0	17.7	81.6	16.808	14.8	13.8	10.0	23.8	0.0
20	13.0	23.6	16.5	84.7	16.279	14.3	0.6	0.0	0.6	
21	13.0	26.3	18.5	78.3	16.325	14.3	52.0	1.0	53.0	
22	13.0	25.0	18.7	73.4	15.331	13.3	0.0	2.9	2.9	0.9
23	15.3	23.0	17.8	79.3	16.252	14.2	0.5	0.0	0.5	0.0
24	13.3	25.0	18.1	77.5	15.902	13.9	0.0	0.0	0.0	1.9
25	12.8	25.4	18.2	74.5	15.347	13.4	0.0	0.0	0.0	6.5
26	11.0	25.0	17.2	74.6	14.184	12.1	0.0	0.0	0.0	6.0
27	14.1	23.3	18.0	76.2	15.752	13.7	14.0	5.0	19.0	0.5
28	14.1	24.0	17.9	83.6	16.990	14.9	0.0	17.0	17.0	0.7
29	15.0	25.0	18.5	78.4	16.559	14.5	0.0	0.0	0.0	1.2
30	13.0	25.0	18.7	74.9	16.017	14.0	0.0	0.0	0.0	1.3
31	10.9	25.3	17.8	74.6	14.668	12.6	0.0	0.0	0.0	3.6
PROM	13.5	24.9	18.2	76.3	15.563	13.5	146.4	148.3	294.7	

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	12.8	26.3	19.1	73.9	15.864	13.9	0.0	0.0	0.0	5.3
2	11.0	27.2	18.9	67.0	13.142	10.4	0.0	0.0	0.0	5.9
3	12.8	25.3	20.1	68.8	15.737	13.6	0.0	4.4	4.4	2.3
4	14.0	27.0	20.3	72.6	16.888	14.8	0.3	0.0	0.3	1.2
5	12.6	27.4	19.7	73.3	16.207	14.1	0.0	9.7	9.7	7.0
6	13.1	27.1	20.3	77.6	18.248	16.0	0.0	4.3	4.3	1.3
7	14.6	26.2	19.9	74.7	17.021	15.0	0.0	0.0	0.0	0.7
8	14.2	26.2	19.1	71.5	15.230	13.2	0.0	7.6	7.6	2.4
9	15.0	23.3	18.3	75.8	15.609	13.5	2.0	0.0	2.0	0.1
10	14.1	25.1	19.5	74.7	16.339	14.3	0.0	0.0	0.0	3.3
11	14.0	24.0	18.2	75.5	15.530	13.5	50.1	14.3	64.4	0.6
12	15.0	24.0	19.4	77.4	17.407	15.3	23.7	9.1	32.8	0.2
13	13.1	23.0	16.0	92.3	16.773	14.7	23.5	46.4	69.9	1.3
14	14.6	22.0	17.6	78.3	15.795	13.8	1.5	5.9	7.4	0.2
15	14.5	23.0	16.7	83.3	15.962	14.0	1.0	3.2	4.2	0.1
16	13.1	24.0	17.0	80.1	15.883	13.9	3.4	0.0	3.4	1.4
17	14.6	23.3	18.6	78.7	16.412	14.3	0.2	1.5	1.7	0.4
18	13.1	23.6	18.3	68.0	14.082	12.0	12.8	0.0	12.8	2.1
19	13.1	24.1	18.5	90.9	16.709	14.6	0.2	0.6	0.8	
20	13.6	23.8	16.3	84.7	15.769	13.8	6.7	6.8	13.5	
21	12.2	26.2	17.1	81.1	15.894	13.9	16.1	2.3	18.4	
22	12.0	23.2	17.9	78.6	15.728	13.6	0.0	0.0	0.0	
23	12.9	25.7	18.0	79.1	15.992	13.9	3.6	1.6	5.2	
24	13.6	24.3	18.8	84.3	18.057	15.9	1.5	7.4	8.9	
25	15.0	23.3	17.5	84.9	17.077	15.0	2.4	0.0	2.4	
26	15.0	23.6	18.1	80.1	16.527	14.5	5.7	8.0	13.7	
27	14.1	23.0	18.3	76.4	15.803	13.7	20.4	0.0	20.4	
28	13.0	25.3	18.6	74.6	15.274	13.2	3.3	0.2	3.5	
29	15.0	26.0	18.5	82.7	17.378	15.3	6.0	4.5	10.5	
30	15.3	24.0	18.2	86.9	18.199	16.0	3.9	6.6	10.5	
PROM	13.7	24.7	18.4	77.9	16.218	14.1	188.3	144.4	332.7	

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.2	25.2	19.9	68.0	15.286	13.3	0.9	4.7	5.6	0.0
2	13.0	27.0	21.1	71.8	17.646	15.5	3.7	0.0	3.7	0.0
3	13.0	22.8	17.9	88.7	18.870	16.5	3.6	0.0	3.6	0.0
4	14.9	25.0	17.3	79.7	15.881	13.9	0.6	0.0	0.6	0.0
5	11.0	26.0	18.6	80.9	17.077	15.0	0.0	2.4	2.4	0.0
6	14.3	23.6	18.0	81.8	16.874	14.8	5.9	0.0	5.9	0.0
7	15.0	24.0	18.0	81.4	16.680	14.6	8.2	0.0	8.2	0.0
8	15.0	25.6	18.8	81.7	17.952	15.8	0.0	15.4	15.4	0.0
9	15.6	24.6	18.5	74.2	15.549	13.3	0.0	1.5	1.5	6.5
10	15.0	26.0	19.5	73.5	15.953	13.8	1.1	1.7	2.8	0.6
11	14.4	26.3	19.6	71.1	15.535	13.4	0.0	0.0	0.0	2.4
12	15.0	25.0	19.8	64.7	14.320	12.1	0.0	0.0	0.0	0.6
13	15.0	24.8	18.3	87.2	18.362	16.1	16.9	0.0	16.9	2.6
14	15.6	25.1	19.4	76.6	17.118	15.0	3.6	6.8	10.4	1.9
15	14.0	25.6	19.9	68.2	15.489	13.4	0.0	0.0	0.0	1.8
16	14.4	27.0	18.5	80.6	17.193	15.1	5.8	13.5	19.3	5.0
17	13.8	25.0	17.9	79.8	16.316	14.3	6.2	22.8	29.0	1.1
18	13.6	24.5	16.3	88.7	16.419	14.4	35.4	0.7	36.1	0.0
19	13.8	25.0	18.8	78.4	16.727	14.7	0.3	0.0	0.3	3.1
20	13.0	25.0	17.4	80.4	15.700	13.7	40.9	0.0	40.9	0.0
21	11.3	26.6	18.8	72.3	14.814	12.5	3.5	0.0	3.5	3.7
22	10.0	27.0	18.3	73.1	14.699	12.6	2.3	0.0	2.3	5.0
23	13.3	24.4	17.8	79.5	15.805	13.8	0.4	0.0	0.4	0.4
24	12.3	24.8	18.3	79.1	16.395	14.3	5.8	16.8	22.6	6.3
25	12.2	22.6	17.4	86.3	17.121	15.1	1.9	0.0	1.9	2.0
26	11.0	22.6	16.6	81.2	14.891	12.8	1.6	16.9	18.5	2.5
27	13.6	25.6	15.8	87.9	15.638	13.7	18.7	8.8	27.5	5.6
28	14.0	26.0	18.8	80.7	17.192	15.1	0.6	1.8	2.4	0.0
29	14.0	24.8	18.9	76.5	16.641	14.5	0.0	7.1	7.1	4.2
30	14.4	23.3	17.8	84.0	17.138	15.1	8.1	9.4	17.5	0.9
31	12.6	22.2	16.9	80.7	15.268	13.3	11.4	0.3	11.7	1.3
PROM	13.6	24.9	18.4	78.7	16.340	14.2	187.4	130.6	318.0	57.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.1	24.9	18.1	73.4	14.434	12.1	0.8	0.8	1.6	2.6
2	12.0	22.2	16.9	81.3	15.663	13.7	6.3	0.0	6.3	0.2
3	10.0	23.6	17.3	80.8	15.631	13.5	2.9	5.8	8.7	6.5
4	14.0	21.1	17.3	82.5	16.247	14.3	0.2	0.0	0.2	0.6
5	9.6	26.3	17.2	75.4	14.667	12.7	6.4	4.8	11.2	3.2
6	13.0	26.0	18.9	74.6	15.837	13.8	1.0	0.0	1.0	0.3
7	11.3	23.0	17.4	81.0	16.206	14.2	6.8	0.2	7.0	0.0
8	14.0	25.3	19.3	68.5	14.691	12.6	0.0	0.0	0.0	2.4
9	12.8	24.0	16.0	86.6	16.117	14.1	7.8	0.0	7.8	1.2
10	12.8	22.6	17.3	75.7	14.532	12.3	1.1	4.2	5.3	0.2
11	14.6	24.0	17.0	85.4	16.808	14.8	7.3	13.9	21.2	1.5
12	12.4	22.6	17.6	79.4	15.557	13.5	2.1	0.0	2.1	0.5
13	14.0	24.2	18.4	74.6	15.438	13.4	0.0	1.9	1.9	2.3
14	15.1	25.0	18.2	74.8	15.482	13.5	2.8	0.6	3.4	2.1
15	10.3	26.1	19.5	71.6	15.120	12.8	10.3	1.2	11.5	4.4
16	12.2	25.6	18.8	73.2	15.095	13.0	0.0	0.0	0.0	3.3
17	12.6	28.0	20.5	67.4	15.463	13.4	0.0	0.0	0.0	5.8
18	13.0	24.4	16.5	74.5	13.752	11.6	0.0	0.0	0.0	1.2
19	10.4	25.6	18.9	70.1	14.813	12.7	0.0	0.0	0.0	2.0
20	10.0	26.0	18.3	76.4	15.519	13.4	0.0	0.0	0.0	1.8
21							0.0	0.0	0.0	4.5
22							0.0	0.0	0.0	5.2
23							0.0	0.0	0.0	0.7
24							0.0	0.0	0.0	0.3
25							0.0	0.0	0.0	3.6
26							0.0	0.0	0.0	3.3
27							0.0	0.0	0.0	0.4
28							35.0	0.0	35.0	1.6
29							15.0	0.0	15.0	1.6
30							12.0	0.0	12.0	2.1
PROM.							117.8	33.4	151.2	65.4

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	7.4
2							0.0	0.0	0.0	1.2
3							0.0	0.0	0.0	1.6
4							0.0	0.0	0.0	3.0
5							0.0	0.0	0.0	0.5
6							0.0	0.0	0.0	5.9
7							0.0	0.0	0.0	5.2
8							0.0	0.0	0.0	1.6
9							0.0	0.0	0.0	4.5
10							0.0	0.0	0.0	0.1
11							0.0	0.0	0.0	1.3
12							0.0	0.0	0.0	1.7
13							0.0	0.0	0.0	1.0
14							0.0	0.0	0.0	5.3
15							0.0	0.0	0.0	5.5
16							0.0	0.0	0.0	8.5
17							7.1	1.1	8.2	6.2
18							0.0	0.0	0.0	2.5
19							0.0	0.0	0.0	2.1
20							0.0	0.0	0.0	2.5
21							0.0	0.0	0.0	3.7
22							0.0	0.0	0.0	0.9
23							0.0	0.0	0.0	3.5
24							0.0	0.0	0.0	8.1
25							0.0	0.0	0.0	2.8
26							0.0	0.0	0.0	3.1
27							0.0	0.0	0.0	6.0
28							0.0	0.0	0.0	2.6
29							0.0	0.0	0.0	7.4
30							0.0	0.0	0.0	7.2
31							0.0	0.0	0.0	6.2
PROM							7.1	1.1	8.2	119.1

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							0.0	0.0	0.0	0.0
2							0.0	0.0	0.0	9.1
3							0.0	0.0	0.0	1.2
4	10.0	29.0	18.5	75.8	14.809	12.4	0.0	0.0	0.0	5.5
5	10.0	26.3	18.5	81.0	16.514	14.3	0.0	0.0	0.0	3.8
6	7.7	27.1	18.9	74.1	14.930	12.6	0.0	0.7	0.7	5.6
7	12.6	26.5	19.6	68.4	14.416	12.3	0.0	19.2	19.2	2.5
8	12.7	26.4	19.3	81.8	18.046	15.9	0.0	10.9	10.9	3.8
9	10.0	27.7	18.6	78.2	15.792	13.6	0.0	0.0	0.0	2.7
10	11.0	25.6	18.6	73.6	15.168	13.2	0.0	0.0	0.0	3.5
11	9.5	26.1	18.1	77.5	15.507	13.5	0.3	0.0	0.3	4.5
12	12.0	25.1	17.7	77.0	15.037	13.0	0.0	0.0	0.0	1.1
13	8.4	27.8	19.0	74.7	15.162	12.9	0.0	0.0	0.0	10.4
14	11.0	26.2	17.5	79.5	15.974	14.0	1.1	0.0	1.1	5.7
15	11.6	24.0	18.0	73.7	14.873	12.9	0.6	0.0	0.6	0.8
16	10.0	26.0	16.9	78.2	14.246	12.1	4.0	2.9	6.9	7.0
17	13.3	25.4	17.8	84.9	17.193	15.1	0.4	0.0	0.4	3.1
18	12.8	27.0	19.0	81.9	17.636	15.5	0.0	0.0	0.0	6.8
19	10.0	28.1	18.2	82.9	17.242	15.0	10.7	27.1	37.8	8.1
20	12.0	25.0	18.8	67.9	13.937	11.9	0.0	0.2	0.2	0.9
21	10.3	24.9	17.3	74.4	14.249	12.2	0.0	0.0	0.0	8.4
22	10.0	26.0	18.2	74.3	14.397	12.0	0.1	3.9	4.0	6.1
23	12.0	25.0	18.0	80.2	16.317	14.3	0.0	18.2	18.2	3.9
24	13.0	25.4	17.8	87.4	17.552	15.4	0.0	0.0	0.0	4.2
25	12.7	23.5	17.4	83.6	16.449	14.4	0.0	0.0	0.0	0.9
26	12.0	26.2	17.8	83.5	16.611	14.5	1.3	0.0	1.3	4.2
27	9.8	26.0	18.1	83.8	17.140	14.9	0.2	14.2	14.4	1.4
28	10.0	26.0	18.0	82.6	16.586	14.5	2.3	0.0	2.3	3.7
29	13.8	28.0	19.9	67.1	15.401	13.2	0.0	0.0	0.0	3.0
30	11.0	26.6	18.8	66.6	13.550	11.5	0.0	0.0	0.0	4.7
31	14.9	26.3	19.5	66.7	14.549	12.5	0.0	0.0	0.0	7.6
PROM.	11.2	26.2	18.4	77.2	15.689	13.6	21.0	97.3	118.3	134.2

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	26.6	19.7	66.1	14.409	12.4	0.0	0.0	0.0	3.6
2	12.5	26.0	19.0	74.4	15.685	13.5	0.0	0.0	0.0	4.7
3	8.0	26.4	18.4	80.3	16.125	13.7	0.2	3.5	3.7	6.3
4	12.6	24.6	16.6	95.3	17.881	15.7	1.6	0.0	1.6	0.5
5	11.0	27.0	19.3	81.0	17.409	15.1	0.0	3.0	3.0	5.6
6	12.6	23.0	17.1	86.9	17.082	15.0	4.5	1.7	6.2	1.7
7	12.7	27.0	20.1	66.3	14.345	12.3	0.0	0.0	0.0	6.9
8	11.0	26.1	20.8	46.1	11.234	8.7	0.0	0.0	0.0	7.7
9	12.0	27.6	19.7	65.4	14.244	12.1	0.0	0.0	0.0	4.6
10	12.7	28.6	21.1	70.0	16.367	14.1	0.0	0.0	0.0	7.7
11	10.5	28.3	21.1	69.4	17.274	14.9	0.0	0.0	0.0	8.3
12	13.0	28.4	21.6	62.5	15.828	13.8	0.0	0.0	0.0	7.1
13	14.2	26.0	21.3	55.8	14.219	12.2	0.0	0.0	0.0	2.9
14	15.1	27.6	20.5	47.4	11.608	9.2	0.0	0.0	0.0	4.1
15	10.4	27.2	19.6	62.0	13.018	10.8	0.0	0.0	0.0	5.8
16	13.9	28.0	20.1	69.8	15.634	13.4	0.0	0.0	0.0	6.4
17	12.0	29.0	18.6	77.0	15.514	13.4	7.3	0.0	7.3	7.3
18	10.0	29.0	20.1	73.1	15.816	13.6	0.0	0.0	0.0	6.5
19	11.0	26.0	19.3	80.0	17.101	14.8	0.0	1.2	1.2	2.0
20	14.4	27.0	19.2	76.9	16.443	14.2	0.3	0.6	0.9	0.5
21	12.0	25.4	18.7	81.6	17.140	15.0	0.0	0.0	0.0	0.6
22	13.2	24.2	18.6	80.4	16.678	14.5	2.1	0.0	2.1	1.7
23	14.4	25.0	18.2	86.4	18.125	16.0	7.4	0.0	7.4	0.4
24	12.5	26.0	17.8	83.1	16.820	14.8	1.2	3.9	5.1	3.8
25	14.4	26.0	18.2	83.6	17.662	15.6	4.5	1.2	5.7	1.6
26	15.0	23.5	19.3	84.0	18.570	16.3	0.2	17.5	17.7	3.4
27	14.6	24.0	18.0	86.6	18.165	16.0	0.4	0.0	0.4	1.5
28	15.0	20.0	16.7	95.8	18.440	16.2	2.3	0.0	2.3	0.0
29	13.8	26.3	18.2	80.4	16.496	14.5	0.0	0.0	0.0	5.2
30	12.2	25.0	18.3	82.1	16.967	14.9	0.0	0.0	0.0	2.5
PROM	12.7	26.2	19.2	75.0	16.077	13.9	32.0	32.6	64.6	120.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	27.0	19.4	81.6	18.132	15.9	0.0	6.4	6.4	4.8
2	15.1	26.0	19.5	79.5	17.984	15.8	0.0	1.7	1.7	3.7
3	14.7	22.6	18.1	86.0	17.977	15.8	7.8	3.4	11.2	2.6
4	15.0	25.2	18.0	86.2	18.206	16.0	29.7	1.4	31.1	3.0
5	14.0	25.4	19.2	84.0	18.477	16.3	0.0	23.9	23.9	2.9
6	14.0	25.5	19.6	82.6	18.495	16.2	0.0	35.5	35.5	3.8
7	14.6	25.3	17.8	86.4	17.918	15.8	1.6	0.0	1.6	1.3
8	14.2	24.8	18.6	83.6	17.717	15.6	0.0	3.3	3.3	2.0
9	14.5	24.3	18.9	83.5	17.959	15.8	0.0	0.6	0.6	1.6
10	14.3	25.0	17.8	86.5	17.587	15.5	2.0	5.0	7.0	0.8
11	15.0	25.0	17.9	86.9	18.075	15.9	17.4	14.0	31.4	0.8
12	13.4	24.0	17.1	92.8	18.348	16.2	2.7	0.0	2.7	0.8
13	12.0	26.1	18.4	85.6	17.974	15.7	2.2	0.2	2.4	5.0
14	15.4	21.0	18.5	90.3	19.237	16.9	0.0	17.9	17.9	0.7
15	14.0	26.3	19.1	86.0	18.895	16.6	3.8	0.5	4.3	3.2
16	13.4	27.0	20.2	83.6	19.404	16.9	0.0	47.4	47.4	5.8
17	14.7	26.4	19.8	78.0	18.079	15.9	0.0	4.8	4.8	7.7
18	14.1	25.0	18.0	81.8	17.060	15.0	0.7	0.4	1.1	3.1
19	14.6	24.4	19.4	86.0	19.179	16.8	0.0	0.0	0.0	3.0
20	15.1	25.6	19.5	85.2	19.191	16.8	0.0	0.5	0.5	2.0
21	16.0	27.0	20.6	84.6	20.388	17.8	0.0	32.7	32.7	6.1
22	14.9	25.4	18.4	87.2	18.582	16.3	24.1	5.6	29.7	1.6
23	15.6	25.1	18.9	85.8	18.896	16.6	0.0	0.0	0.0	3.4
24	14.0	25.7	19.5	84.9	19.320	16.9	0.0	0.0	0.0	4.9
25	13.8	23.6	17.9	91.8	18.687	16.4	0.3	1.4	1.7	0.7
26	14.2	25.0	19.3	81.8	17.953	15.7	0.0	0.1	0.1	1.4
27	13.0	25.8	19.0	79.7	17.147	15.1	0.0	0.0	0.0	4.6
28	12.2	26.0	17.1	80.2	15.551	13.6	33.5	15.7	49.2	6.8
29	13.0	26.0	18.6	87.4	18.843	16.5	0.4	0.5	0.9	3.1
30	14.0	27.0	17.7	73.2	15.438	13.3	7.4	0.0	7.4	6.2
31	13.8	25.3	19.0	81.5	17.903	15.8	1.3	0.0	1.3	4.5
PROM.	14.2	25.3	18.7	84.3	18.213	16.0	134.9	222.9	357.8	101.9

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Dia	Noche	Total	
1	15.0	25.6	19.3	82.3	18.323	16.1	0.1	0.5	0.6	3.3
2	15.0	26.5	19.7	82.7	18.779	16.5	0.0	0.0	0.0	5.5
3	15.0	24.0	17.3	95.5	18.885	16.6	5.0	3.6	8.6	1.6
4	15.4	26.6	19.8	81.9	19.238	16.9	2.8	15.9	18.7	5.0
5	15.1	25.0	18.7	92.5	19.825	17.4	3.1	27.3	30.4	2.1
6	14.3	26.0	19.2	82.2	18.051	15.9	0.0	0.0	0.0	4.8
7	12.0	26.6	18.9	77.1	15.863	13.7	0.0	0.0	0.0	7.4
8	12.0	26.7	18.0	79.4	16.045	14.0	1.8	7.7	9.5	6.4
9	14.3	25.0	19.0	79.9	17.259	15.1	0.7	0.0	0.7	0.0
10	13.9	26.3	18.7	76.8	16.100	14.0	0.0	0.0	0.0	1.2
11	14.5	24.0	17.5	87.9	18.023	15.8	23.1	4.7	27.8	1.6
12	14.0	25.5	19.1	79.3	17.174	15.1	0.0	0.0	0.0	1.8
13	13.0	25.2	18.8	84.4	18.195	16.0	0.0	5.5	5.5	8.3
14	14.7	25.1	17.7	83.0	17.008	15.0	7.8	0.0	7.8	3.2
15	9.0	25.8	18.0	81.9	16.811	14.5	2.5	1.3	3.8	7.2
16	14.8	25.8	19.1	83.5	18.499	16.2	0.0	0.0	0.0	7.7
17	12.6	25.2	18.7	79.9	16.850	14.7	3.2	7.5	10.7	6.1
18	10.3	25.3	17.2	82.9	16.359	14.3	0.2	0.0	0.2	3.0
19	10.0	25.6	18.6	78.6	16.384	14.3	0.0	0.0	0.0	3.8
20	12.0	27.2	19.0	77.0	16.602	14.6	0.0	0.5	0.5	7.7
21	14.0	27.7	19.2	76.1	16.505	14.4	0.0	0.0	0.0	8.4
22	12.2	26.6	19.3	76.8	16.751	14.7	0.1	0.0	0.1	5.7
23	9.0	27.0	18.8	73.2	15.118	12.8	0.0	0.0	0.0	7.7
24	8.8	26.0	18.9	78.3	16.652	14.6	0.0	0.0	0.0	4.5
25	10.4	27.3	19.5	74.9	15.945	13.8	0.2	10.1	10.3	5.0
26	14.0	27.0	19.4	76.5	16.828	14.7	0.0	0.0	0.0	2.2
27	11.6	27.3	19.6	77.8	17.274	15.2	0.0	0.0	0.0	3.9
28	11.6	27.0	19.9	77.3	17.525	15.4	0.0	0.4	0.4	7.1
29	16.0	26.1	19.3	81.2	18.128	16.0	0.0	0.0	0.0	5.4
30	15.0	26.0	19.1	80.5	17.505	15.4	0.0	0.0	0.0	5.3
PROM	13.0	26.0	18.8	80.7	17.283	15.1	50.6	85.0	135.6	142.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	26.2	18.6	78.6	16.845	14.8	0.0	0.0	0.0	8.6
2	14.2	26.5	19.1	75.5	16.878	14.9	0.0	0.0	0.0	6.8
3	12.8	23.5	18.1	84.9	17.635	15.5	0.0	0.0	0.0	1.3
4	14.6	26.2	17.1	80.3	16.035	13.9	12.0	0.0	12.0	4.5
5	14.1	26.5	18.8	81.2	17.656	15.6	3.8	0.4	4.2	4.4
6	13.4	26.6	19.6	81.0	18.201	15.9	0.1	25.7	25.8	6.8
7	13.7	27.2	17.9	92.0	18.735	16.4	3.5	0.2	3.7	2.3
8	15.5	24.1	18.1	82.1	16.955	14.9	8.7	0.5	9.2	1.2
9	14.7	24.0	18.3	84.5	17.942	15.8	0.7	0.0	0.7	0.5
10	11.6	27.5	19.3	79.1	17.164	15.0	0.2	0.6	0.8	6.3
11	10.9	28.0	19.7	77.6	17.470	15.3	0.0	0.0	0.0	6.5
12	11.3	27.7	19.8	68.2	15.368	13.3	0.0	0.0	0.0	5.7
13	9.1	27.5	19.5	76.1	16.536	14.4	0.0	0.0	0.0	5.1
14	12.6	27.8	20.5	67.3	16.201	14.1	0.0	0.0	0.0	4.5
15	14.9	27.6	19.2	76.7	17.129	15.1	7.7	0.0	7.7	3.0
16	14.4	25.5	18.9	82.0	18.068	15.9	3.0	2.1	5.1	1.8
17	13.9	25.0	18.6	80.4	17.119	15.1	0.0	1.8	1.8	4.0
18	15.0	23.0	18.5	86.5	18.626	16.4	0.0	0.0	0.0	2.5
19	10.3	27.8	20.0	74.9	17.374	15.3	0.6	0.5	1.1	4.7
20	11.2	26.6	19.8	71.6	16.305	14.2	0.0	2.0	2.0	6.1
21	14.2	26.0	19.9	77.9	18.169	16.0	0.0	0.1	0.1	1.2
22	15.8	24.1	18.6	84.1	18.146	16.0	0.0	0.0	0.0	1.7
23	11.4	27.2	19.2	71.8	15.799	13.8	0.0	0.0	0.0	2.4
24	11.0	27.0	18.7	65.8	14.021	12.0	0.0	0.0	0.0	8.6
25	9.7	26.0	18.1	67.9	14.685	12.0	0.0	0.0	0.0	9.2
26	12.4	26.6	17.9	77.2	15.805	13.8	0.0	0.0	0.0	8.0
27	15.8	26.5	18.8	60.5	13.432	10.7	0.0	0.0	0.0	6.2
28	13.3	26.4	18.2	78.7	16.251	14.2	0.0	0.0	0.0	5.8
29	13.2	26.4	19.2	77.7	17.042	15.0	0.0	0.0	0.0	6.1
30	10.0	27.1	17.7	76.1	14.322	12.0	0.0	0.0	0.0	8.2
31	11.1	25.5	18.4	77.6	15.843	13.7	0.0	0.0	0.0	3.1
PROM.	12.9	26.2	18.8	77.3	16.702	14.5	40.3	33.9	74.2	147.1

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 5-52 N. LONGITUD: 73-24 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	11.3	25.7	18.2	6.0	28.5	70.7	13.962	11.8	42.3	9	153.8
FEBRERO	12.6	25.2	18.5	7.0	27.1	69.7	14.128	12.0	89.6	15	124.6
MARZO	13.5	24.9	18.2	8.0	28.0	76.3	15.563	13.5	294.7	23	
ABRIL	13.7	24.7	18.4	11.0	27.4	77.9	16.218	14.1	332.7	25	
MAYO	13.6	24.9	18.4	10.0	27.0	78.7	16.340	14.2	318.0	28	57.5
JUNIO									151.2	17	65.4
JULIO									8.2	1	119.1
AGOSTO	11.2	26.2	18.4	7.7	29.0	77.2	15.689	13.6	118.3	15	134.2
SEPTIEMBRE	12.7	26.2	19.2	8.0	29.0	75.0	16.077	13.9	64.6	14	120.9
OCTUBRE	14.2	25.3	18.7	12.0	27.0	84.3	18.213	16.0	357.8	27	101.9
NOVIEMBRE	13.0	26.0	18.8	8.8	27.7	80.7	17.283	15.1	135.6	16	142.9
DICIEMBRE	12.9	26.2	18.8	9.1	28.0	77.3	16.702	14.5	74.2	13	147.1
PROMEDIO											
TOTAL									1987.2	203	

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-28 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.5	20.2	70.3	16.210	14.2	0.0	0.0	0.0	8.2
2	15.0	25.6	20.2	70.4	16.317	14.3	0.0	0.0	0.0	9.2
3	16.0	25.2	20.2	71.4	16.618	14.6	0.0	28.6	28.6	7.6
4	15.6	25.0	18.6	79.9	17.102	15.0	0.7	0.1	0.8	3.3
5	14.6	24.3	19.6	73.4	16.262	14.3	0.0	0.0	0.0	4.8
6	15.4	25.1	20.0	68.2	15.522	13.6	0.0	0.0	0.0	8.2
7	16.2	25.0	20.4	73.5	17.217	15.1	0.0	0.0	0.0	7.5
8	16.4	25.0	20.5	72.3	17.072	15.0	0.0	1.0	1.0	7.0
9	16.2	25.4	20.3	74.5	17.376	15.3	0.1	0.0	0.1	9.0
10	14.6	26.0	20.3	66.3	15.337	13.2	0.0	0.0	0.0	9.3
11	14.0	26.0	19.9	64.1	14.576	12.5	0.0	0.0	0.0	10.0
12	13.2	25.1	19.0	76.2	16.553	14.5	0.0	0.0	0.0	9.3
13	15.0	27.3	21.0	64.8	15.559	13.6	0.0	0.0	0.0	7.4
14	16.2	28.0	20.5	75.4	18.037	15.8	0.0	0.0	0.0	7.3
15	16.2	25.3	20.4	76.3	17.918	15.8	0.0	0.0	0.0	2.3
16	15.3	27.0	21.2	72.3	17.747	15.6	0.0	0.0	0.0	8.0
17	16.2	22.6	19.0	81.3	17.841	15.7	0.0	0.0	0.0	0.0
18	15.0	25.3	20.3	75.3	17.484	15.4	0.0	0.0	0.0	5.2
19	16.0	23.0	18.7	79.2	16.758	14.7	0.0	0.0	0.0	1.6
20	16.0	26.2	21.5	66.9	16.623	14.6	0.0	0.2	0.2	7.2
21	17.0	24.2	19.8	76.6	17.598	15.5	0.0	0.0	0.0	0.9
22	15.0	27.0	20.6	70.7	16.861	14.8	0.0	0.0	0.0	4.9
23	16.2	26.2	21.1	70.6	17.225	15.1	0.0	0.0	0.0	2.8
24	15.0	27.0	20.7	68.9	16.321	14.3	0.0	0.0	0.0	9.9
25	15.6	27.0	21.7	65.1	16.239	14.3	0.0	0.0	0.0	8.9
26	17.2	25.2	20.6	75.3	18.489	16.2	0.1	26.1	26.2	2.0
27	14.6	24.0	18.1	81.0	16.661	14.6	0.0	3.1	3.1	2.3
28	15.4	23.0	18.8	73.8	15.575	13.6	0.0	0.3	0.3	4.1
29	15.6	22.2	18.4	78.0	16.164	14.2	0.6	6.1	6.7	0.4
30	14.8	21.0	16.8	79.5	15.115	13.1	0.5	0.0	0.5	0.8
31	13.6	24.4	18.2	68.7	14.046	12.0	0.0	0.2	0.2	4.6
PROM	15.4	25.1	19.9	72.9	16.594	14.5	2.0	65.7	67.7	174.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.0	19.5	63.5	13.823	11.8	0.0	0.0	0.0	8.1
2	14.6	25.0	19.3	68.2	14.838	12.9	0.0	0.0	0.0	3.5
3	13.6	26.0	19.6	65.3	14.199	12.2	0.0	0.0	0.0	8.5
4	15.0	27.0	21.3	64.5	15.609	13.6	0.0	0.0	0.0	8.5
5	16.0	26.6	21.1	68.1	16.718	14.7	0.0	3.8	3.8	3.9
6	15.8	26.0	19.0	79.9	17.105	15.1	0.0	0.0	0.0	4.3
7	16.0	25.6	19.2	74.8	16.656	14.6	0.0	19.5	19.5	2.9
8	15.0	26.4	19.8	69.1	15.623	13.6	0.0	0.0	0.0	5.0
9	14.6	25.2	20.6	62.5	14.327	12.3	0.0	0.0	0.0	9.1
10	14.6	27.0	21.3	63.0	15.339	13.4	0.0	3.0	3.0	7.4
11	16.0	23.0	18.1	85.3	17.854	15.7	5.1	1.1	6.2	0.4
12	15.2	22.3	18.2	78.0	16.173	14.2	0.0	0.0	0.0	0.7
13	15.0	26.2	20.1	67.8	15.270	13.3	0.0	0.0	0.0	8.0
14	13.6	26.0	19.3	64.9	13.937	11.9	0.0	0.0	0.0	5.3
15	15.0	24.0	19.5	67.3	15.033	13.0	0.0	0.0	0.0	2.8
16	14.0	25.4	19.6	69.4	15.354	13.4	0.0	0.0	0.0	3.1
17	16.0	26.0	20.1	72.9	16.875	14.8	0.0	2.1	2.1	4.8
18	14.2	27.0	20.7	64.5	14.911	12.9	0.0	0.4	0.4	9.1
19	16.3	26.0	20.2	70.3	16.391	14.3	0.0	0.0	0.0	1.6
20	15.6	25.0	19.7	74.8	16.690	14.6	0.1	0.1	0.2	2.4
21	15.2	25.4	19.5	76.4	17.158	15.1	0.0	3.8	3.8	4.0
22	15.1	24.0	18.2	72.5	15.456	13.3	0.0	19.7	19.7	3.1
23	15.1	23.6	19.4	73.1	15.979	14.0	0.0	0.5	0.5	1.7
24	15.8	26.2	20.4	71.3	16.418	14.4	0.0	0.0	0.0	4.1
25	15.4	27.0	21.4	66.6	16.447	14.4	0.0	17.3	17.3	3.9
26	16.2	23.0	19.4	80.4	17.909	15.8	2.5	4.1	6.6	0.3
27	16.2	25.0	19.5	79.8	17.738	15.6	0.0	0.0	0.0	0.3
28	16.0	26.0	20.9	73.7	17.882	15.7	0.0	4.8	4.8	4.0
29	16.8	25.3	20.5	74.8	17.636	15.5	0.0	0.0	0.0	2.2
PROM.	15.2	25.4	19.8	71.1	16.046	14.0	7.7	80.2	87.9	123.0

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-28 N. LONGITUD: 75-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.2	21.5	69.8	17.270	15.2	0.0	9.5	9.5	3.7
2	16.2	26.0	20.6	74.8	18.006	15.9	0.0	5.8	5.8	0.2
3	15.2	21.0	17.6	88.5	17.907	15.8	5.3	1.4	6.7	4.4
4	15.0	24.0	19.4	74.0	16.155	14.2	0.0	2.7	2.7	1.3
5	14.5	27.0	19.9	70.5	15.927	13.9	0.0	1.9	1.9	5.7
6	16.0	24.5	19.7	75.2	17.068	15.0	0.0	0.0	0.0	0.1
7	16.0	26.0	20.2	61.5	14.094	12.0	0.0	0.0	0.0	7.4
8	15.0	26.3	21.1	60.7	14.478	12.5	0.0	0.0	0.0	9.9
9	15.0	27.0	20.8	62.9	14.814	12.8	0.0	0.0	0.0	8.0
10	15.4	27.1	20.7	68.4	16.123	14.1	0.0	0.0	0.0	7.8
11	15.0	26.3	21.2	68.0	16.778	14.7	0.0	0.0	0.0	4.9
12	16.5	26.0	21.1	72.1	17.561	15.5	0.0	0.1	0.1	5.6
13	16.5	27.0	20.7	71.2	17.068	15.0	0.0	12.5	12.5	5.5
14	15.5	25.5	20.8	74.4	17.719	15.6	0.0	0.2	0.2	4.3
15	16.1	27.0	21.5	74.5	18.752	16.5	0.0	0.0	0.0	2.4
16	16.0	27.0	21.0	69.2	16.680	14.7	0.0	0.0	0.0	4.8
17	16.0	24.5	20.6	71.1	16.963	14.9	0.1	0.0	0.1	1.1
18	16.0	27.0	21.2	71.6	17.507	15.4	0.1	10.9	11.0	6.5
19	16.0	24.1	20.2	76.0	17.470	15.3	0.2	0.0	0.2	1.0
20	15.5	25.5	20.7	74.9	18.050	15.9	0.0	9.4	9.4	0.9
21	15.5	24.5	20.0	79.9	18.484	16.2	0.0	0.0	0.0	1.2
22	16.5	24.0	19.2	79.8	17.989	15.8	9.5	0.0	9.5	1.2
23	16.4	25.5	19.6	80.2	18.436	16.2	0.2	5.0	5.2	1.1
24	17.0	25.0	21.1	71.8	17.689	15.5	0.0	0.0	0.0	0.9
25	15.5	27.0	21.3	71.5	17.375	15.3	0.0	13.7	13.7	1.5
26	16.0	24.5	19.3	79.4	17.709	15.6	0.0	4.8	4.8	0.8
27	16.0	25.0	19.6	76.8	17.490	15.4	0.1	0.0	0.1	1.4
28	16.0	24.3	19.7	78.0	17.685	15.6	0.0	0.9	0.9	0.8
29	16.1	25.5	18.3	79.1	16.806	14.8	35.9	0.0	35.9	1.7
30	15.0	25.5	20.0	76.3	17.500	15.4	0.0	0.0	0.0	4.4
31	15.0	24.5	19.9	74.9	17.103	15.1	0.0	0.0	0.0	0.2
PROM	15.8	25.5	20.3	73.5	17.118	15.0	51.4	78.8	130.2	100.7

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	15.3	26.5	21.9	68.0	16.928	14.9	0.0	0.0	0.0	7.7
2	16.0	27.0	22.0	67.7	17.399	15.3	0.0	0.0	0.0	7.6
3	17.0	26.5	22.6	69.9	18.511	16.3	0.0	0.0	0.0	3.8
4	16.5	27.0	22.3	66.0	16.961	14.9	0.0	0.0	0.0	5.4
5	16.5	28.4	23.2	67.7	18.543	16.3	0.0	0.0	0.0	8.7
6	18.6	28.0	22.5	67.7	17.665	15.4	0.0	17.5	17.5	6.0
7	16.4	25.5	19.4	77.6	17.393	15.3	0.0	0.0	0.0	3.1
8	17.0	27.0	21.8	68.5	17.315	15.2	0.0	3.3	3.3	5.7
9	15.6	24.1	17.5	88.0	17.455	15.4	12.7	8.0	20.7	0.2
10	15.4	23.5	18.3	82.4	17.659	15.5	0.0	9.9	9.9	4.0
11	14.6	25.0	18.7	78.4	16.919	14.9	19.3	9.3	28.6	1.6
12	15.3	24.6	18.5	81.5	17.640	15.5	8.1	0.0	8.1	0.3
13	16.0	24.5	19.0	79.6	17.394	15.3	0.5	5.8	6.3	0.9
14	15.6	22.5	18.8	79.4	16.920	14.9	0.5	13.4	13.9	0.0
15	16.3	22.4	18.3	80.0	16.647	14.5	2.1	0.0	2.1	0.2
16	14.5	27.0	19.8	66.2	14.752	12.8	0.0	7.1	7.1	8.5
17	16.0	24.0	20.0	76.1	17.534	15.4	1.3	22.8	24.1	0.4
18	15.6	25.0	19.6	72.4	16.242	14.1	0.0	0.0	0.0	3.7
19	16.0	26.3	18.8	76.1	16.892	14.8	9.3	1.8	11.1	7.0
20	15.5	23.0	19.3	70.4	15.676	13.6	0.0	2.3	2.3	0.2
21	16.0	23.5	20.1	80.1	18.384	16.2	0.0	0.0	0.0	2.1
22	16.0	26.5	21.3	67.6	16.636	14.6	0.0	0.0	0.0	7.3
23	16.8	24.5	20.7	75.7	18.582	16.3	0.0	6.6	6.6	0.1
24	15.5	24.1	20.0	76.7	17.656	15.5	0.0	42.5	42.5	0.2
25	15.5	24.6	20.1	74.9	17.328	15.2	0.0	28.5	28.5	2.9
26	16.0	24.5	20.1	79.7	18.316	16.1	0.0	1.0	1.0	2.2
27	17.0	24.1	19.2	83.3	18.497	16.3	1.0	0.0	1.0	0.9
28	17.0	24.0	20.3	77.7	18.351	16.2	0.0	4.0	4.0	3.7
29	16.0	23.1	18.4	86.0	18.036	15.9	1.8	1.6	3.4	0.0
30	16.0	24.1	19.8	79.6	18.144	16.0	1.6	39.3	40.9	2.8
PROM.	16.1	25.0	20.1	75.5	17.413	15.3	58.2	224.7	282.9	97.2

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

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	15.5	24.0	19.7	78.8	17.701	15.6	0.1	18.5	18.6	0.6
2	15.5	23.5	18.1	78.0	16.066	14.1	1.0	0.0	1.0	0.8
3	15.5	24.0	19.1	79.8	17.538	15.4	0.0	15.6	15.6	2.1
4	16.0	24.0	19.3	78.4	17.336	15.2	0.0	0.0	0.0	0.0
5	16.5	25.0	20.9	77.4	19.066	16.8	0.8	2.3	3.1	1.2
6	16.5	25.5	19.0	76.8	17.053	15.0	0.0	0.0	0.0	1.0
7	16.5	25.0	18.6	82.0	17.825	15.7	10.9	0.1	11.0	0.6
8	16.0	26.0	20.7	70.1	17.078	14.9	0.0	0.2	0.2	5.3
9	16.0	26.3	21.3	73.8	18.359	16.2	0.0	0.0	0.0	4.4
10	17.5	24.0	20.8	75.8	18.368	16.2	0.0	0.0	0.0	0.0
11	16.6	26.5	21.4	74.2	18.542	16.3	0.1	0.0	0.1	4.0
12	17.0	25.0	20.4	74.4	17.793	15.6	0.0	0.0	0.0	0.0
13	17.0	24.0	20.3	77.7	18.207	16.0	0.0	0.0	0.0	0.6
14	17.0	24.0	20.0	78.1	18.267	16.1	0.4	1.3	1.7	0.1
15	16.8	26.5	20.6	74.9	17.957	15.8	0.0	0.0	0.0	0.6
16	15.8	26.0	20.5	69.5	16.419	14.4	17.1	12.9	30.0	5.5
17	14.5	23.5	18.7	79.4	17.039	15.0	0.0	0.0	0.0	0.1
18	16.0	25.5	20.3	74.6	17.623	15.5	0.0	1.0	1.0	0.9
19	16.0	25.0	19.9	74.8	17.148	15.1	0.0	0.0	0.0	0.3
20	16.0	25.0	19.6	79.4	18.114	15.9	0.1	0.0	0.1	2.2
21	15.0	26.5	21.6	69.4	17.158	15.1	0.0	0.0	0.0	6.7
22	17.0	26.0	21.4	74.7	18.883	16.6	0.0	2.5	2.5	4.4
23	16.6	24.0	20.3	77.6	18.248	16.1	0.0	0.0	0.0	0.4
24	16.0	25.0	19.8	78.9	18.131	16.0	0.0	19.5	19.5	3.1
25	16.0	24.0	19.2	77.6	17.143	15.1	0.2	0.0	0.2	1.3
26	15.5	25.4	21.0	76.1	18.441	16.2	0.0	0.0	0.0	3.8
27	16.3	26.5	19.4	79.7	17.914	15.8	1.3	0.0	1.3	1.9
28	15.5	25.0	20.5	70.8	16.918	14.9	0.0	3.7	3.7	2.5
29	16.3	24.0	20.1	74.6	17.157	15.1	0.0	7.4	7.4	2.7
30	16.1	24.0	19.5	78.9	17.894	15.8	0.0	0.0	0.0	1.5
31	16.4	25.0	20.5	74.3	17.387	15.3	0.0	0.0	0.0	2.2
PROM	16.2	25.0	20.1	76.1	17.702	15.6	32.0	85.0	117.0	60.8

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	16.3	25.5	19.9	74.1	17.112	15.1	0.0	0.0	0.0	2.5
2	16.6	24.0	19.8	78.5	18.052	15.9	0.0	0.0	0.0	1.6
3	16.0	25.0	20.3	78.4	18.304	16.1	0.0	2.5	2.5	3.8
4	16.0	23.0	18.3	81.7	17.221	15.2	0.7	0.0	0.7	0.0
5	14.0	25.4	20.1	68.3	15.506	13.5	0.0	0.9	0.9	6.5
6	16.0	25.5	19.9	74.6	17.267	15.2	0.3	0.0	0.3	5.5
7	16.5	22.5	18.8	82.8	17.988	15.8	0.0	3.6	3.6	0.3
8	16.0	24.4	19.6	77.9	17.683	15.6	0.0	0.0	0.0	0.2
9	16.0	24.0	19.4	77.6	17.345	15.3	2.9	0.0	2.9	1.6
10	15.5	23.5	19.6	77.8	17.420	15.3	0.6	0.0	0.6	0.0
11	15.0	23.3	19.3	78.8	17.428	15.2	1.1	16.1	17.2	0.5
12	15.4	22.5	18.3	81.3	17.091	15.0	0.6	0.0	0.6	0.0
13	15.6	23.5	18.8	76.5	16.603	14.6	0.0	5.5	5.5	1.3
14	14.6	25.0	17.8	80.3	16.760	14.7	14.4	12.1	26.5	3.5
15	14.0	24.5	19.6	74.9	16.582	14.5	0.0	0.0	0.0	5.3
16	15.5	25.5	20.0	73.8	17.086	15.0	0.7	0.0	0.7	5.2
17	16.0	26.0	20.5	74.5	17.514	15.4	0.0	0.0	0.0	1.9
18	15.0	25.1	20.0	72.7	16.606	14.6	0.0	0.0	0.0	1.9
19	16.5	25.0	20.5	72.7	17.372	15.3	0.0	0.0	0.0	1.8
20	15.6	25.1	20.4	73.2	17.344	15.2	0.0	0.0	0.0	1.9
21	16.0	25.0	19.9	76.1	17.453	15.4	0.0	0.0	0.0	2.8
22	14.0	26.3	21.1	69.3	16.660	14.6	0.0	0.0	0.0	6.5
23	15.6	25.5	20.5	72.6	17.291	15.2	0.0	4.7	4.7	0.1
24	16.5	23.0	18.7	82.3	17.840	15.7	8.9	2.4	11.3	0.0
25	16.0	24.0	20.1	74.7	17.196	15.1	0.0	0.0	0.0	2.5
26	15.0	25.0	20.8	70.8	16.847	14.7	0.0	0.0	0.0	1.3
27	17.0	25.0	20.7	74.8	18.127	15.9	0.0	0.0	0.0	1.6
28	16.3	25.0	19.3	78.9	17.483	15.3	1.5	1.1	2.6	0.4
29	16.0	25.0	20.3	75.3	17.586	15.5	0.0	0.0	0.0	2.6
30	15.3	28.0	21.6	67.5	17.071	15.0	0.0	0.0	0.0	7.2
PROM.	15.7	24.7	19.8	75.8	17.261	15.2	31.7	48.9	80.6	70.3

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-28 N. LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.0	21.5	71.6	18.282	16.1	0.0	0.0	0.0	0.0
2	16.5	24.0	20.0	75.3	17.226	15.1	0.4	0.0	0.4	0.9
3	15.0	25.5	20.9	69.0	16.493	14.5	0.0	0.0	0.0	1.3
4	16.6	25.4	20.0	80.8	18.973	16.7	1.2	0.4	1.6	3.4
5	16.1	25.5	20.3	75.7	17.770	15.7	0.0	0.0	0.0	3.7
6	15.0	26.0	20.8	72.9	17.073	15.0	0.0	0.0	0.0	6.9
7	14.6	29.0	21.7	56.8	13.653	11.6	0.0	0.0	0.0	6.5
8	16.0	24.0	20.0	70.6	16.439	14.4	0.0	0.0	0.0	0.2
9	16.0	25.0	20.9	73.5	17.812	15.7	0.0	0.0	0.0	1.9
10	15.0	25.3	20.2	72.3	16.935	14.9	0.0	0.0	0.0	0.6
11	16.0	25.0	20.1	75.1	17.319	15.2	0.0	0.0	0.0	0.0
12	17.0	25.4	19.3	78.0	17.781	15.6	0.7	0.2	0.9	1.2
13	14.5	25.6	21.9	63.7	15.698	13.6	0.0	0.0	0.0	4.3
14	15.0	29.0	23.3	54.6	14.721	12.5	0.0	0.0	0.0	6.9
15	16.0	28.0	21.7	63.0	15.989	13.9	0.0	0.0	0.0	4.9
16	15.5	30.0	22.1	62.4	15.875	13.9	0.0	0.0	0.0	6.7
17	15.5	29.0	21.1	67.5	16.525	14.5	0.0	0.0	0.0	4.4
18	16.0	29.0	23.2	59.2	15.776	13.8	0.0	0.0	0.0	5.2
19	16.0	26.6	21.5	64.2	16.041	14.0	0.0	0.0	0.0	2.9
20	17.0	26.0	21.9	66.7	17.112	15.0	0.0	0.0	0.0	0.1
21	16.0	28.0	21.6	66.1	16.503	14.5	0.0	1.0	1.0	3.1
22	16.5	27.0	21.3	72.6	17.872	15.7	0.0	0.0	0.0	2.3
23	15.0	27.0	21.6	67.9	16.817	14.8	0.0	0.0	0.0	3.8
24	15.6	28.8	22.2	61.5	15.673	13.6	0.0	0.7	0.7	6.0
25	16.6	27.0	20.9	68.1	16.280	14.3	0.0	0.0	0.0	2.6
26	16.6	28.0	22.3	59.9	15.097	12.6	0.0	0.0	0.0	2.1
27	14.0	29.0	23.2	49.6	13.002	10.8	0.0	0.0	0.0	5.2
28	16.4	28.0	22.5	55.8	14.862	12.8	0.0	0.0	0.0	3.9
29	16.0	29.1	23.1	66.7	17.674	15.5	0.0	0.0	0.0	7.3
30	16.4	29.1	23.8	54.6	14.898	12.9	0.0	0.0	0.0	7.0
31	16.0	28.5	22.9	62.0	16.806	14.7	0.0	0.0	0.0	3.2
PROM	15.8	27.1	21.5	66.4	16.419	14.3	2.3	2.3	4.6	108.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.0	21.1	76.2	18.870	16.6	0.0	0.5	0.5	0.3
2	16.8	26.0	21.7	71.7	17.807	15.7	0.0	0.0	0.0	2.5
3	16.6	27.0	22.2	63.7	16.268	14.2	0.0	0.0	0.0	2.6
4	15.0	29.9	22.2	49.6	12.398	10.1	0.0	0.0	0.0	8.4
5	15.6	27.0	20.8	60.9	14.851	12.5	0.0	0.0	0.0	0.1
6	15.3	28.0	21.9	64.3	16.102	14.1	0.0	0.0	0.0	4.9
7	15.1	28.6	21.4	68.5	16.779	14.8	0.0	0.0	0.0	3.9
8	15.1	28.2	20.6	70.0	16.630	14.6	0.0	0.0	0.0	4.1
9	16.0	29.0	24.0	59.4	15.802	13.8	0.0	0.0	0.0	2.7
10	16.2	28.1	21.4	72.2	18.058	15.9	1.1	0.0	1.1	4.4
11	16.2	28.1	22.3	69.9	17.575	15.4	0.0	0.0	0.0	2.7
12	17.1	28.2	23.6	66.4	17.547	15.4	0.1	0.4	0.5	3.4
13	15.0	28.6	23.2	66.4	17.122	15.0	0.0	0.0	0.0	5.5
14	15.8	28.1	23.1	68.2	17.872	15.7	0.0	0.0	0.0	0.0
15	16.5	23.6	20.8	74.5	17.591	15.5	0.0	0.0	0.0	0.4
16	15.0	28.0	21.2	67.0	16.160	14.1	0.0	18.1	18.1	5.2
17	15.0	25.0	18.9	84.4	18.698	16.4	13.8	7.3	21.1	1.8
18	14.2	27.3	21.3	68.7	16.020	14.0	0.0	0.0	0.0	3.9
19	15.6	27.1	19.8	68.8	15.648	13.7	0.0	17.9	17.9	5.0
20	14.2	25.0	19.9	73.2	15.840	13.9	0.0	0.0	0.0	1.0
21	15.0	27.2	21.2	61.6	14.595	12.5	0.0	0.0	0.0	8.0
22	15.6	27.2	22.2	57.4	14.607	12.6	0.0	0.0	0.0	6.2
23	16.4	26.0	20.8	67.7	16.317	14.3	1.1	3.0	4.1	5.7
24	15.4	24.2	20.2	75.7	17.180	15.1	0.0	0.0	0.0	0.2
25	16.0	26.0	18.9	77.7	17.219	15.1	3.3	0.0	3.3	2.0
26	13.6	26.0	19.7	71.7	15.805	13.8	0.1	1.5	1.6	3.2
27	16.0	26.0	20.3	71.6	16.582	14.6	0.0	0.0	0.0	3.2
28	14.0	26.2	20.4	68.4	16.022	14.0	0.0	0.0	0.0	3.6
29	14.9	26.2	20.8	63.0	14.752	12.8	0.0	0.0	0.0	4.7
30	15.2	30.2	22.7	57.1	15.136	13.1	0.0	0.0	0.0	8.6
31	16.0	28.1	22.8	57.1	15.181	13.2	0.0	0.0	0.0	6.7
PROM.	15.5	27.1	21.3	67.5	16.356	14.3	19.5	48.7	68.2	114.9

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

ALTITUD: 1.330 LATITUD: 5-28 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.0	23.5	54.7	14.879	12.9	0.0	0.0	0.0	3.6
2	15.2	29.1	21.9	59.6	15.108	13.1	0.0	0.0	0.0	5.5
3	16.0	30.0	23.1	54.7	14.445	12.4	0.0	0.0	0.0	4.9
4	16.0	28.8	22.1	63.7	16.521	14.5	0.0	0.0	0.0	1.7
5	16.0	25.0	21.3	70.1	17.098	15.0	0.0	0.0	0.0	2.5
6	17.0	27.0	21.7	70.4	17.628	15.5	0.7	0.0	0.7	2.5
7	18.2	30.0	23.6	55.0	15.766	13.7	0.0	0.0	0.0	6.1
8	16.2	30.0	23.5	60.0	16.315	14.3	0.0	0.0	0.0	3.6
9	15.2	30.0	23.5	55.7	15.277	13.3	0.0	0.0	0.0	6.4
10	16.2	30.3	24.0	51.4	14.309	12.2	0.0	0.0	0.0	7.7
11	17.0	30.2	23.9	56.4	15.935	14.0	0.0	0.0	0.0	1.1
12	16.6	29.6	23.8	62.8	17.698	15.6	0.0	0.0	0.0	6.6
13	17.0	31.2	24.1	58.1	16.743	14.7	0.0	0.0	0.0	1.9
14	18.2	27.4	23.1	67.9	18.851	16.6	0.0	0.0	0.0	0.0
15	16.1	29.1	22.8	64.5	17.243	15.1	0.0	2.2	2.2	6.5
16	17.1	28.3	21.6	70.4	17.732	15.6	0.0	0.0	0.0	1.2
17	17.4	31.2	24.0	48.7	13.624	11.5	0.0	0.0	0.0	5.4
18	16.3	31.0	24.1	58.0	16.284	14.1	0.0	0.0	0.0	7.8
19	17.2	27.1	21.9	68.4	17.729	15.6	0.0	0.0	0.0	0.0
20	18.0	27.1	22.4	69.3	18.322	16.1	0.0	0.0	0.0	3.3
21	16.8	28.0	21.9	71.8	18.213	16.0	0.0	0.0	0.0	1.9
22	17.0	26.2	19.8	79.6	18.507	16.3	2.4	0.0	2.4	0.6
23	15.3	27.2	20.1	76.4	17.620	15.5	0.4	0.4	0.8	1.6
24	16.0	26.2	20.7	70.0	16.893	14.8	0.0	17.9	17.9	0.8
25	14.8	25.5	20.1	68.3	15.599	13.6	0.0	0.0	0.0	1.7
26	16.2	28.0	19.3	76.4	16.992	14.9	2.5	9.1	11.6	3.4
27	15.6	21.2	17.7	84.7	17.175	15.1	4.6	9.1	13.7	0.0
28	15.6	20.2	17.6	87.1	17.373	15.3	2.6	0.0	2.6	0.0
29	14.2	27.3	20.7	61.8	14.386	12.4	0.0	0.0	0.0	7.8
30	16.2	28.3	22.4	58.2	14.978	13.0	0.0	0.0	0.0	7.4
PROM	16.4	28.0	22.0	65.1	16.508	14.4	13.2	38.7	51.9	103.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.2	19.6	74.8	16.419	14.4	0.5	0.0	0.5	4.7
2	16.0	25.1	18.9	82.6	18.324	16.1	1.2	5.3	6.5	1.0
3	14.3	24.2	18.2	76.7	15.803	13.8	3.3	0.6	3.9	2.1
4	14.1	26.2	20.2	65.9	14.794	12.8	0.0	14.1	14.1	5.1
5	15.2	25.0	18.7	79.2	17.031	15.0	0.3	1.9	2.2	1.6
6	16.1	25.3	19.5	77.7	17.493	15.4	1.7	1.7	3.4	4.4
7	16.2	24.0	18.7	82.2	17.817	15.7	0.4	0.0	0.4	0.5
8	15.0	25.2	18.5	81.2	17.297	15.2	4.9	3.0	7.9	3.3
9	15.2	23.0	18.5	76.9	16.132	14.2	0.1	0.0	0.1	0.6
10	15.3	25.0	20.1	67.8	15.540	13.6	0.0	0.0	0.0	2.7
11	16.0	26.3	20.9	62.3	14.868	12.9	0.0	0.0	0.0	5.4
12	16.0	26.3	20.3	71.4	16.914	14.9	0.0	0.0	0.0	3.1
13	16.2	25.2	19.6	74.8	16.919	14.9	0.0	0.8	0.8	1.0
14	16.1	23.2	18.9	79.7	17.147	15.1	2.4	0.0	2.4	0.3
15	15.3	28.0	20.8	71.6	17.446	15.4	0.0	0.0	0.0	3.4
16	15.3	28.1	22.1	67.9	17.483	15.4	0.0	0.0	0.0	5.9
17	17.6	25.2	20.6	73.8	17.859	15.7	0.0	0.0	0.0	1.3
18	16.0	27.0	19.2	79.3	17.845	15.7	2.3	0.7	3.0	1.8
19	16.0	25.1	19.6	76.1	17.355	15.3	14.6	0.6	15.2	1.7
20	16.2	26.0	20.9	73.4	17.664	15.6	0.0	1.0	1.0	1.7
21	17.2	24.2	20.0	75.4	17.345	15.2	0.0	3.1	3.1	0.4
22	16.6	25.2	18.6	85.5	18.769	16.5	10.1	0.0	10.1	0.2
23	16.2	25.6	20.0	76.6	17.815	15.7	0.1	31.7	31.8	1.7
24	15.6	23.9	18.1	86.5	18.138	16.0	8.2	1.8	10.0	1.5
25	15.7	21.2	16.9	89.0	17.482	15.4	13.7	5.1	18.8	0.4
26	14.0	23.2	18.7	71.8	15.051	13.1	0.1	1.9	2.0	1.1
27	14.6	23.6	19.3	76.2	16.740	14.7	0.0	0.0	0.0	1.1
28	16.0	26.0	20.6	70.4	16.821	14.8	0.0	3.8	3.8	3.5
29	15.0	22.2	17.7	83.0	16.690	14.7	1.0	0.0	1.0	0.6
30	15.1	25.2	18.9	81.7	18.239	15.9	7.0	7.9	14.9	3.5
31	14.3	22.5	17.5	79.8	15.877	13.9	2.2	0.0	2.2	1.1
PROM.	15.6	24.9	19.4	76.5	17.004	14.9	74.1	85.0	159.1	66.7

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

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	14.2	26.2	19.5	78.2	17.373	15.2	0.0	9.7	9.7	1.8
2	15.2	25.2	20.0	78.9	18.170	16.0	0.2	7.5	7.7	4.4
3	17.1	23.0	18.1	88.1	18.430	16.2	1.6	2.3	3.9	0.2
4	15.2	26.2	19.7	75.1	16.811	14.8	0.0	0.0	0.0	0.2
5	16.1	24.0	18.6	88.8	19.377	16.9	13.9	2.6	16.5	0.6
6	15.2	23.2	19.4	77.8	17.304	15.2	1.5	0.0	1.5	2.4
7	15.0	26.3	20.8	70.0	16.983	14.9	0.0	0.0	0.0	7.1
8	17.0	26.0	20.9	75.3	18.313	16.1	0.0	0.0	0.0	0.3
9	17.2	27.0	19.8	75.3	17.664	15.6	0.2	2.1	2.3	0.3
10	16.8	24.2	20.1	78.4	18.146	16.0	0.0	3.4	3.4	2.3
11	16.8	24.1	18.4	82.8	17.833	15.7	8.5	14.1	22.6	0.6
12	15.3	23.8	18.3	79.6	16.896	14.8	16.3	8.2	24.5	1.4
13	15.0	23.0	18.4	81.0	17.145	15.1	1.5	1.8	3.3	0.8
14	15.0	23.5	18.9	78.0	16.701	14.7	0.4	0.0	0.4	1.7
15	16.2	26.2	19.9	68.7	16.124	14.1	0.0	6.0	6.0	5.0
16	16.0	25.0	20.4	76.7	18.107	15.9	0.0	1.6	1.6	6.3
17	16.1	25.2	20.5	73.1	17.009	15.0	0.0	0.7	0.7	4.3
18	14.6	24.8	19.3	73.0	15.969	14.0	0.0	0.0	0.0	4.7
19	13.8	25.0	19.5	69.3	15.387	13.4	0.0	0.0	0.0	5.3
20	16.1	25.0	20.4	72.7	17.146	15.1	0.0	25.9	25.9	2.4
21	15.2	25.3	19.3	74.8	16.675	14.6	0.0	0.0	0.0	3.5
22	15.2	26.5	20.3	72.0	16.655	14.6	0.0	0.0	0.0	7.1
23	15.2	25.0	20.1	71.6	16.452	14.5	0.0	0.0	0.0	0.3
24	13.8	28.0	20.7	67.6	16.067	14.0	0.0	0.0	0.0	8.9
25	16.0	24.3	19.9	75.6	17.477	15.4	0.0	0.0	0.0	0.0
26	16.2	26.3	20.7	77.4	18.778	16.5	0.0	0.0	0.0	1.5
27	16.0	26.2	21.1	74.4	18.347	16.1	0.0	0.0	0.0	3.9
28	16.7	25.2	20.8	73.3	18.030	15.9	0.0	1.8	1.8	1.1
29	16.0	20.3	17.8	87.5	17.732	15.6	0.0	0.0	0.0	0.0
30	15.0	25.1	20.1	76.0	17.311	15.2	0.0	16.3	16.3	3.5
PROM	15.6	25.0	19.7	76.4	17.347	15.2	44.1	104.0	148.1	81.9

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	16.0	24.6	19.3	79.4	17.634	15.5	0.0	0.0	0.0	5.1
2	16.0	25.2	20.1	70.3	16.123	14.1	0.0	4.0	4.0	5.2
3	15.6	23.2	17.7	79.5	16.034	14.1	0.7	0.0	0.7	0.1
4	14.8	24.2	19.4	72.2	16.039	14.0	0.0	9.4	9.4	4.7
5	15.1	24.8	18.6	76.0	16.395	14.4	2.1	0.0	2.1	4.3
6	14.8	28.0	20.6	73.2	17.551	15.4	0.0	0.0	0.0	5.7
7	16.2	26.2	20.4	77.3	18.657	16.3	0.0	0.0	0.0	0.6
8	16.2	23.2	19.4	83.1	18.701	16.4	0.0	0.3	0.3	0.2
9	16.2	27.1	21.3	71.4	17.595	15.5	0.0	0.0	0.0	5.6
10	15.3	27.2	21.4	68.7	17.016	15.0	0.0	0.0	0.0	9.3
11	15.2	27.3	21.1	64.8	15.678	13.7	0.0	0.0	0.0	8.0
12	15.3	28.0	21.3	68.4	17.161	15.1	0.0	0.0	0.0	5.3
13	16.4	24.2	19.4	76.8	17.278	15.2	0.0	0.0	0.0	0.2
14	15.0	25.4	20.5	74.8	17.680	15.6	0.0	0.3	0.3	0.9
15	15.4	22.2	17.6	82.2	16.762	14.7	0.4	0.0	0.4	0.3
16	15.0	21.3	17.1	82.7	16.266	14.3	5.5	0.4	5.9	0.0
17	15.1	23.0	18.6	79.1	16.843	14.8	0.0	0.0	0.0	0.9
18	15.1	25.4	19.6	69.2	15.371	13.4	0.0	0.0	0.0	6.0
19	15.0	25.3	20.3	69.2	16.225	14.2	0.0	0.0	0.0	0.8
20	16.0	26.0	18.9	76.3	16.847	14.8	9.1	1.4	10.5	1.2
21	15.4	24.2	19.4	77.7	17.190	15.1	0.0	3.9	3.9	0.1
22	15.6	25.2	20.3	74.7	17.220	15.1	0.0	0.0	0.0	2.3
23	16.2	26.5	20.8	71.3	16.921	14.8	0.0	0.0	0.0	2.8
24	15.0	28.1	21.0	63.5	15.114	13.1	0.0	0.6	0.6	9.5
25	16.0	26.5	21.0	66.5	15.958	14.0	0.0	0.0	0.0	6.1
26	14.7	27.0	21.0	65.7	15.850	13.9	0.0	8.7	8.7	8.0
27	16.0	26.4	21.2	64.9	15.440	13.4	0.0	0.0	0.0	3.7
28	15.0	26.0	20.1	69.4	15.804	13.8	0.0	0.0	0.0	1.3
29	16.0	27.1	21.2	70.9	17.400	15.3	0.0	0.0	0.0	4.9
30	14.8	27.1	20.9	70.2	16.536	14.5	0.0	0.7	0.7	8.3
31	15.0	27.0	20.6	69.5	16.258	14.3	0.0	0.0	0.0	0.8
PROM.	15.5	25.6	20.0	72.9	16.695	14.6	17.8	29.7	47.5	112.2

ESTACION: RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.976

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 lluvias	
ENERO	15.4	25.1	19.9	13.2	28.0	72.9	16.594	14.5	67.7	11	174.0
FEBRERO	15.2	25.4	19.8	13.6	27.0	71.1	16.046	14.0	87.9	13	123.0
MARZO	15.8	25.5	20.3	14.5	27.1	73.5	17.118	15.0	130.2	19	100.7
ABRIL	16.1	25.0	20.1	14.5	28.4	75.5	17.413	15.3	282.9	21	97.2
MAYO	16.2	25.0	20.1	14.5	26.5	76.1	17.702	15.6	117.0	17	60.8
JUNIO	15.7	24.7	19.8	14.0	28.0	75.8	17.261	15.2	80.6	15	70.3
JULIO	15.8	27.1	21.5	14.0	30.0	66.4	16.419	14.3	4.6	5	108.5
AGOSTO	15.5	27.1	21.3	13.6	30.2	67.5	16.356	14.3	68.2	9	114.9
SEPTIEMBRE	16.4	28.0	22.0	14.2	31.2	65.1	16.508	14.4	51.9	8	103.5
OCTUBRE	15.6	24.9	19.4	14.0	28.1	76.5	17.004	14.9	159.1	24	66.7
NOVIEMBRE	15.6	25.0	19.7	13.8	28.0	76.4	17.347	15.2	148.1	17	81.9
DICIEMBRE	15.5	25.6	20.0	14.7	28.1	72.9	16.695	14.6	47.5	13	112.2
PROMEDIO	15.7	25.7	20.3	14.1	28.4	72.5	16.872	14.8			
TOTAL									1245.7	172	1213.7

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

ALTITUD: 1.420 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.7	19.2	89.8	20.011	17.5	0.0	0.0	0.0	
2	16.0	23.2	18.8	87.0	18.948	16.6	0.0	0.0	0.0	
3	17.0	24.0	19.9	84.0	19.420	17.0	0.0	0.0	0.0	
4	16.1	23.6	18.2	84.1	17.979	15.8	2.6	28.3	30.9	1.6
5	16.0	24.1	19.7	82.9	18.883	16.6	0.0	8.2	8.2	4.7
6	13.0	27.0	19.6	72.9	16.189	14.0	1.1	12.4	13.5	4.8
7	16.0	25.0	19.9	83.4	19.417	17.0	0.0	0.0	0.0	5.2
8	14.5	25.1	19.0	84.4	18.292	16.0	0.0	7.0	7.0	5.8
9	14.3	26.0	19.1	84.9	19.017	16.6	0.0	0.1	0.1	7.8
10	15.0	26.4	20.3	76.3	18.312	16.0	0.0	0.0	0.0	6.9
11	14.3	26.3	19.6	81.4	18.568	16.2	0.0	2.4	2.4	7.7
12	15.0	25.1	19.3	81.3	18.138	15.9	0.0	0.0	0.0	4.3
13	15.0	26.1	20.3	80.7	19.071	16.7	0.0	0.0	0.0	2.2
14	15.6	26.6	20.4	80.1	18.991	16.7	0.0	0.4	0.4	6.2
15	14.0	26.3	20.5	79.3	18.604	16.2	0.0	0.4	0.4	7.6
16	12.8	26.0	19.2	82.8	18.278	15.9	0.0	25.3	25.3	5.8
17	14.8	22.1	17.9	86.9	17.866	15.7	0.1	11.1	11.2	1.6
18	13.8	25.0	19.0	87.0	19.046	16.7	0.1	8.2	8.3	5.7
19	14.3	21.0	18.1	86.6	17.863	15.7	1.3	0.0	1.3	1.0
20	14.0	24.0	18.3	79.7	16.690	14.6	0.0	21.8	21.8	5.7
21	13.6	21.0	17.7	94.3	19.191	16.8	7.4	15.9	23.3	2.7
22	14.6	22.0	17.9	90.5	18.812	16.5	0.1	28.3	28.4	2.1
23	13.3	22.1	17.1	91.3	17.937	15.7	0.1	4.8	4.9	3.0
24	14.0	24.8	17.6	85.5	17.511	15.4	0.0	0.0	0.0	6.7
25	14.1	24.8	17.7	80.7	16.413	14.3	0.0	0.0	0.0	5.7
26	13.8	25.4	18.5	84.1	17.808	15.7	0.0	0.0	0.0	3.7
27	14.0	25.3	18.2	81.9	17.466	15.4	18.6	1.3	19.9	3.1
28	14.0	18.0	16.5	94.5	17.721	15.6	6.7	1.0	7.7	4.3
29	13.0	20.0	17.0	88.2	16.994	14.9	0.3	3.0	3.3	0.5
30	13.0	16.5	15.3	95.2	16.592	14.6	2.5	0.5	3.0	0.0
31	12.8	19.0	16.5	94.0	17.472	15.3	0.0	0.0	0.0	3.9
PROM	14.4	23.8	18.6	85.0	18.177	15.9	40.9	180.4	221.3	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	24.0	17.3	82.8	16.400	14.4	0.0	15.4	15.4	6.1
2	14.0	19.0	16.9	89.9	17.213	15.1	2.4	0.0	2.4	2.5
3	14.0	23.0	17.5	89.4	17.926	15.8	0.0	0.0	0.0	1.4
4	13.6	23.2	18.5	81.0	17.164	15.1	0.0	15.3	15.3	4.6
5	14.0	26.0	19.0	84.3	18.317	16.1	0.9	4.0	4.9	4.0
6	13.8	24.0	17.5	86.7	17.454	15.4	0.0	2.3	2.3	1.1
7	13.6	25.0	18.5	85.3	18.377	16.2	0.0	0.0	0.0	3.8
8	14.0	22.7	17.5	89.6	18.450	16.2	0.0	0.1	0.1	4.7
9	14.0	23.0	18.4	85.9	18.396	16.2	0.1	16.7	16.8	1.6
10	14.0	23.0	17.5	84.8	16.870	14.8	6.6	56.8	63.4	2.9
11	13.6	17.0	15.0	95.2	16.298	14.3	14.5	5.1	19.6	0.0
12	12.6	19.0	15.4	92.9	16.382	14.3	10.0	1.3	11.3	0.1
13	12.0	22.0	16.2	84.9	15.523	13.5	0.2	5.8	6.0	4.0
14	11.0	22.0	16.1	83.5	15.234	13.1	0.8	1.9	2.7	5.3
15	13.0	19.1	16.3	89.1	16.368	14.4	0.0	0.2	0.2	0.3
16	13.0	19.1	14.9	89.1	15.031	13.1	0.2	0.7	0.9	2.2
17	13.0	20.0	16.2	83.1	15.556	13.5	0.0	0.0	0.0	2.5
18	11.0	22.0	17.7	80.9	16.142	14.1	0.0	0.0	0.0	5.7
19	14.0	22.0	17.6	84.4	16.882	14.8	0.0	11.9	11.9	2.2
20	14.0	24.1	18.6	83.6	17.753	15.6	0.6	0.8	1.4	2.9
21	14.0	24.0	17.6	84.3	17.030	15.0	0.5	0.0	0.5	4.9
22	14.4	22.0	17.3	84.9	16.620	14.6	1.1	3.0	4.1	2.7
23	14.2	24.0	18.5	81.1	17.182	15.1	0.4	7.3	7.7	2.9
24	14.0	24.0	18.7	87.7	19.280	16.9	0.0	0.2	0.2	5.7
25	14.5	23.3	18.5	85.0	17.895	15.8	0.0	0.0	0.0	1.5
26	14.0	22.2	18.3	86.5	18.138	15.9	0.0	12.0	12.0	0.5
27	13.6	21.0	17.4	87.0	17.156	15.1	0.3	8.6	8.9	0.5
28	14.2	21.3	17.7	82.8	16.493	14.4	1.1	6.0	7.1	1.2
29	14.0	23.1	18.1	86.6	18.040	15.8	0.1	32.9	33.0	4.5
PROM.	13.5	22.2	17.4	85.9	17.089	15.0	39.8	208.3	248.1	82.3

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

ALTITUD: 1.420 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	25.0	18.4	89.3	18.710	16.4	0.0	18.9	18.9	3.6
2	13.0	24.1	18.5	82.1	17.659	15.4	0.0	1.9	1.9	3.5
3	13.3	22.1	18.3	90.1	19.318	16.9	8.5	0.0	8.5	0.7
4	14.0	24.0	17.8	89.5	17.970	15.7	1.2	6.1	7.3	5.0
5	13.2	24.4	18.1	82.3	16.726	14.6	0.6	10.9	11.5	5.1
6	14.0	21.4	16.9	90.5	17.472	15.4	15.1	0.0	15.1	1.9
7	12.6	21.0	15.8	89.3	15.955	14.0	1.0	0.0	1.0	2.4
8	13.3	25.0	17.8	79.4	15.953	13.9	0.0	0.0	0.0	6.8
9	14.0	26.0	20.1	79.7	18.573	16.2	0.0	0.2	0.2	6.3
10	13.5	24.3	19.1	84.1	18.324	16.1	0.0	0.2	0.2	4.3
11	14.4	22.4	18.0	88.1	18.117	15.9	0.0	0.0	0.0	2.2
12	14.8	24.0	18.9	83.6	18.148	15.9	0.0	0.0	0.0	2.0
13	14.4	23.0	19.0	84.0	18.213	16.0	0.0	8.0	8.0	1.7
14	14.6	23.1	18.1	84.7	17.418	15.3	0.0	22.4	22.4	2.1
15	15.4	23.0	18.7	85.0	18.287	16.1	0.0	0.5	0.5	3.1
16	14.0	25.0	19.1	84.2	18.368	16.1	0.0	16.0	16.0	3.6
17	13.6	24.0	18.3	86.6	18.182	15.9	6.2	12.8	19.0	3.2
18	14.6	24.0	18.7	85.9	18.491	16.2	0.0	58.4	58.4	5.6
19	12.6	24.0	18.1	86.8	18.017	15.8	0.2	2.6	2.8	3.6
20	13.0	25.0	18.6	83.3	17.794	15.5	0.0	13.6	13.6	3.0
21	14.8	23.0	18.8	88.1	18.763	16.5	0.2	14.9	15.1	0.8
22	14.9	22.4	17.6	88.0	17.956	15.8	0.6	0.0	0.6	1.8
23	14.0	23.0	17.6	86.4	17.425	15.3	51.5	12.0	63.5	1.0
24	14.0	22.0	17.8	87.4	18.016	15.8	3.6	2.5	6.1	1.4
25	13.1	23.6	18.1	85.0	17.693	15.6	0.2	0.1	0.3	2.7
26	14.0	20.0	16.6	86.8	16.201	14.2	0.0	0.0	0.0	0.2
27	13.1	22.0	16.0	89.7	16.513	14.5	20.7	28.6	49.3	1.7
28	12.6	21.2	15.5	89.0	15.625	13.7	0.1	0.1	0.2	0.4
29	13.3	23.0	18.1	85.8	17.613	15.5	3.7	0.0	3.7	1.9
30	13.6	24.0	18.1	82.5	17.183	15.1	0.0	0.0	0.0	4.8
31	14.8	22.0	17.5	88.3	17.799	15.7	0.0	0.0	0.0	1.5
PROM	13.8	23.3	18.0	86.0	17.693	15.5	113.4	230.7	344.1	87.9

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	13.6	24.0	18.4	84.2	17.881	15.7	0.0	0.6	0.6	6.6
2	14.0	24.3	19.6	82.5	18.627	16.4	1.6	0.0	1.6	0.8
3	14.9	22.0	18.3	87.9	18.421	16.2	1.8	0.0	1.8	1.2
4	14.0	25.3	19.6	81.9	18.357	16.0	0.0	0.0	0.0	4.5
5	15.1	26.0	19.9	83.0	19.198	16.8	0.2	0.0	0.2	6.2
6	14.8	26.1	20.3	84.5	19.884	17.4	0.0	36.4	36.4	7.3
7	14.3	26.0	19.1	77.0	16.779	14.6	0.0	1.6	1.6	5.9
8	14.9	25.3	19.7	82.0	18.638	16.4	0.0	0.1	0.1	6.3
9	15.0	22.1	15.9	90.6	16.710	14.7	37.7	0.0	37.7	1.9
10	13.8	25.0	18.6	83.3	17.922	15.7	0.0	7.1	7.1	3.7
11	14.0	24.0	17.5	83.9	17.035	15.0	6.0	43.2	49.2	2.9
12	14.6	25.2	18.8	78.3	16.925	14.9	3.6	5.2	8.8	2.7
13	14.0	22.0	18.1	87.0	18.029	15.8	2.4	15.7	18.1	1.5
14	13.6	22.0	16.6	92.8	17.831	15.7	23.2	25.2	48.4	1.6
15	14.0	20.0	16.1	92.3	16.847	14.8	1.0	0.0	1.0	0.4
16	13.0	23.0	18.0	84.0	17.402	15.3	4.0	53.4	57.4	4.8
17	13.6	22.0	16.7	84.2	16.442	14.4	13.7	1.7	15.4	1.0
18	13.3	22.4	17.6	84.5	16.852	14.8	0.0	0.0	0.0	1.8
19	14.8	25.3	19.0	79.3	17.404	15.3	0.5	0.0	0.5	4.3
20	13.5	23.0	18.2	86.3	18.007	15.8	0.0	38.1	38.1	1.0
21	13.3	26.0	18.2	83.4	17.262	15.2	0.0	18.0	18.0	4.1
22	13.1	26.0	19.5	81.5	18.441	16.1	0.0	1.3	1.3	3.6
23	14.6	24.0	19.1	89.7	19.887	17.4	2.0	44.3	46.3	2.9
24	14.0	25.0	18.6	85.3	18.248	16.0	0.0	1.0	1.0	6.4
25	14.8	24.0	19.1	83.7	18.494	16.3	0.0	19.0	19.0	2.8
26	14.9	24.0	19.6	84.8	19.263	16.9	0.0	21.4	21.4	2.7
27	14.6	24.0	18.1	88.4	18.581	16.4	0.0	0.0	0.0	2.9
28	14.8	27.0	20.0	78.7	18.131	15.9	0.0	8.8	8.8	5.2
29	14.8	21.0	18.0	90.8	18.644	16.4	11.5	20.4	31.9	0.0
30	14.0	23.4	18.3	84.3	17.579	15.4	3.0	29.3	32.3	0.0
PROM.	14.2	24.0	18.5	84.7	17.991	15.8	112.2	391.8	504.0	96.8

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

ALTITUD: 1.420 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.1	18.8	86.2	18.626	16.3	0.0	27.8	27.8	3.5
2	14.6	22.3	18.0	84.5	17.413	15.3	1.7	0.0	1.7	2.5
3	14.0	26.0	18.8	87.4	19.131	16.8	0.0	47.7	47.7	7.1
4	15.0	22.4	18.7	87.4	18.829	16.5	0.2	0.0	0.2	0.3
5	14.3	25.0	18.8	88.5	19.179	16.8	5.0	13.4	18.4	4.9
6	16.1	25.6	20.1	88.7	21.199	18.4	0.0	10.7	10.7	7.3
7	15.0	25.4	18.9	83.6	18.579	16.3	29.2	0.1	29.3	3.1
8	14.0	27.0	20.3	81.1	19.298	16.9	0.0	1.8	1.8	6.9
9	14.4	28.0	20.1	79.9	18.606	16.4	0.0	0.0	0.0	1.9
10	15.6	24.0	19.3	84.9	19.038	16.7	0.0	0.0	0.0	0.8
11	15.0	26.4	20.6	82.2	19.802	17.3	0.0	0.0	0.0	5.8
12	14.6	26.0	19.0	80.0	17.672	15.5	0.0	0.1	0.1	2.5
13	15.4	25.4	19.4	86.9	19.702	17.2	0.0	1.3	1.3	2.0
14	15.0	24.5	18.9	88.1	19.461	17.0	0.0	0.1	0.1	1.7
15	16.0	22.0	18.0	82.4	17.098	15.0	0.2	0.0	0.2	5.7
16	13.1	26.5	21.0	78.2	19.274	16.8	0.0	0.0	0.0	2.1
17	14.4	24.5	18.0	82.6	17.194	15.1	0.0	25.0	25.0	3.1
18	14.0	24.3	18.0	84.1	17.378	15.3	0.2	0.4	0.6	3.1
19	14.0	24.4	19.0	86.2	19.128	16.8	0.0	0.0	0.0	4.7
20	13.0	25.0	18.6	74.1	15.803	13.8	0.0	0.0	0.0	3.3
21	14.0	28.0	20.8	71.2	16.905	14.7	0.0	0.0	0.0	6.0
22	15.0	27.0	20.0	77.1	17.811	15.7	0.0	0.0	0.0	7.4
23	15.6	26.0	19.8	87.8	20.338	17.7	0.0	0.0	0.0	2.8
24	15.0	26.0	20.3	84.7	19.929	17.4	0.0	73.9	73.9	7.8
25	14.0	26.0	19.8	81.7	18.767	16.5	0.0	0.1	0.1	2.5
26	14.6	26.0	19.3	84.0	18.890	16.6	1.5	7.1	8.6	5.1
27	15.0	27.1	19.5	76.5	17.243	15.1	0.0	0.0	0.0	4.1
28	14.0	26.6	20.1	79.1	18.575	16.3	0.0	16.3	16.3	4.8
29	14.0	26.0	20.5	80.9	19.301	16.8	0.0	15.4	15.4	6.9
30	15.0	24.0	18.8	87.9	19.053	16.7	0.0	4.9	4.9	5.8
31	15.0	24.4	19.8	87.2	20.125	17.6	17.7	0.0	17.7	6.7
PROM	14.6	25.4	19.4	83.1	18.689	16.4	55.7	246.1	301.8	132.2

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	15.0	26.0	19.4	85.2	19.703	17.2	0.0	0.0	0.0	
2	14.0	21.0	18.4	84.3	17.985	15.8	0.0	0.0	0.0	
3	13.0	25.0	18.6	87.3	18.691	16.4	0.6	3.1	3.7	
4	14.0	22.3	18.0	87.9	18.173	16.0	0.0	0.0	0.0	
5	12.0	26.0	19.0	77.4	16.749	14.6	0.0	0.0	0.0	
6	14.5	26.0	19.8	74.8	16.732	14.6	0.0	0.0	0.0	
7	15.0	24.0	18.5	86.6	18.372	16.2	0.5	13.5	14.0	
8	14.0	25.0	19.3	84.5	18.720	16.4	0.0	0.0	0.0	
9	14.0	25.0	18.8	85.0	18.501	16.3	0.8	0.0	0.8	
10	14.0	24.0	19.3	81.7	17.981	15.8	0.0	0.0	0.0	
11	14.0	25.1	18.7	84.6	18.474	16.2	0.4	0.7	1.1	
12	15.0	20.0	15.5	96.8	17.261	15.1	18.7	0.0	18.7	
13	14.0	24.0	18.2	90.6	18.952	16.7	0.0	3.0	3.0	
14	15.0	23.0	18.1	85.2	17.788	15.7	7.7	0.0	7.7	
15	12.6	28.0	20.0	70.9	16.410	14.1	0.0	0.0	0.0	
16	14.5	26.0	19.3	81.3	18.117	15.9	0.0	0.0	0.0	6.1
17	14.0	24.0	18.6	81.0	17.217	15.1	0.0	0.0	0.0	2.5
18	13.0	25.6	18.8	75.3	15.978	14.0	0.0	0.0	0.0	7.1
19	13.0	26.0	18.8	73.9	16.030	13.9	0.0	0.0	0.0	3.4
20	14.0	25.0	19.0	79.7	17.405	15.3	0.0	0.0	0.0	4.2
21	15.3	26.0	18.2	81.7	17.195	15.1	0.0	0.0	0.0	4.4
22	15.0	26.0	19.5	70.3	15.517	13.3	0.0	0.0	0.0	6.5
23	14.6	26.3	19.7	79.6	18.109	15.9	0.0	0.0	0.0	1.2
24	14.5	24.1	18.7	86.2	18.585	16.3	0.0	0.0	0.0	3.0
25	14.0	27.0	19.7	80.9	18.552	16.3	0.0	0.0	0.0	4.2
26	16.0	26.0	20.2	81.9	19.148	16.8	0.5	0.0	0.5	4.2
27	14.0	25.0	19.5	81.1	18.268	16.0	0.0	0.0	0.0	2.2
28	14.0	26.0	18.8	85.1	18.732	16.4	1.0	0.5	1.5	2.1
29	14.0	27.0	19.5	78.0	17.375	15.3	0.0	0.0	0.0	5.5
30	14.6	27.0	20.5	80.0	19.002	16.7	0.0	0.0	0.0	2.1
PROM.	14.2	25.0	18.9	82.0	17.857	15.6	30.2	20.8	51.0	

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

ALTITUD: 1.420 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.0	19.8	80.7	18.943	16.6	0.0	0.0	0.0	6.4
2	15.5	26.0	19.8	79.9	18.320	16.1	0.0	0.0	0.0	3.5
3	13.0	26.0	18.3	74.8	15.487	13.5	0.0	0.0	0.0	5.3
4	13.8	27.1	19.3	73.1	16.241	14.2	0.0	0.1	0.1	3.8
5	14.4	26.0	20.0	80.9	19.048	16.7	0.0	0.0	0.0	4.1
6	14.0	28.0	20.9	71.4	17.059	15.0	0.0	0.0	0.0	7.4
7	14.6	28.1	20.9	63.8	15.184	13.0	0.0	0.0	0.0	7.5
8	15.0	27.0	20.0	72.1	16.664	14.5	0.0	0.0	0.0	0.0
9	15.0	26.0	20.8	72.1	17.555	15.2	0.0	0.0	0.0	1.3
10	14.0	25.0	18.4	86.0	18.257	16.0	0.0	0.0	0.0	1.1
11	13.8	25.0	19.1	86.9	19.049	16.7	0.1	0.0	0.1	2.9
12	14.4	26.3	20.0	76.1	17.725	15.6	0.0	0.0	0.0	2.2
13	14.4	26.0	18.4	79.8	16.819	14.7	0.0	0.0	0.0	3.5
14	13.1	27.3	19.6	75.7	16.577	14.5	0.0	0.0	0.0	4.7
15	16.3	26.0	20.2	75.5	17.805	15.6	0.0	0.0	0.0	2.6
16	13.0	28.6	20.8	72.8	17.195	15.1	0.0	0.0	0.0	7.3
17	15.0	28.1	20.3	71.1	16.718	14.6	0.0	0.0	0.0	7.4
18	16.0	27.0	20.8	71.8	17.548	15.4	0.0	0.0	0.0	2.4
19	15.0	28.6	20.7	70.3	17.160	15.0	0.0	0.1	0.1	2.7
20	14.0	25.2	19.2	75.2	16.364	14.4	0.0	0.0	0.0	3.9
21	14.0	27.0	20.1	72.1	16.680	14.7	0.0	0.5	0.5	7.1
22	14.4	25.3	18.9	83.0	18.210	16.0	0.0	0.0	0.0	4.0
23	14.9	27.4	21.7	70.8	17.898	15.7	0.0	0.0	0.0	6.6
24	14.8	29.3	21.1	64.1	15.524	13.5	0.0	0.8	0.8	7.7
25	14.1	28.0	20.8	71.3	17.247	15.2	0.0	0.3	0.3	4.8
26	14.0	27.0	19.1	71.9	15.542	13.5	0.0	0.0	0.0	6.4
27	13.0	29.0	20.4	61.2	14.148	12.1	0.0	0.0	0.0	5.5
28	14.0	25.3	19.9	69.9	16.450	14.4	0.0	0.0	0.0	7.8
29	14.0	29.6	21.3	64.7	15.725	13.7	0.0	0.0	0.0	5.7
30	15.0	28.0	20.5	67.4	16.074	14.0	0.0	0.0	0.0	7.6
31	15.8	29.6	21.8	65.2	16.514	14.4	0.0	0.0	0.0	2.5
PROM	14.4	27.1	20.1	73.3	16.959	14.8	0.1	1.8	1.9	145.7

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	16.1	27.0	21.3	74.5	18.375	16.2	0.0	0.0	0.0	7.3
2	16.5	27.0	21.5	73.2	18.336	16.1	0.0	0.0	0.0	5.0
3	14.0	27.0	20.3	67.9	15.932	14.0	0.0	0.0	0.0	5.5
4	15.5	28.6	21.3	61.1	14.770	12.7	0.0	0.0	0.0	6.8
5	15.0	27.8	20.8	60.8	14.494	12.5	0.0	0.0	0.0	3.7
6	15.0	28.0	21.5	57.7	14.304	12.2	0.0	0.0	0.0	5.9
7	16.6	27.1	21.0	70.8	17.439	15.4	0.0	0.4	0.4	6.1
8	14.5	25.2	19.0	83.0	18.176	16.0	0.0	0.0	0.0	1.2
9	14.0	26.6	20.5	79.9	18.924	16.6	0.0	0.0	0.0	5.3
10	15.0	27.6	21.8	69.9	17.364	15.3	0.0	0.0	0.0	6.2
11	15.0	27.4	21.1	73.1	18.062	15.9	0.0	0.0	0.0	4.0
12	15.0	28.6	21.0	68.4	16.712	14.7	0.0	0.0	0.0	5.6
13	15.0	29.0	21.3	70.1	17.480	15.3	0.0	0.0	0.0	5.8
14	15.0	28.6	21.5	67.2	16.607	14.6	0.0	19.1	19.1	7.0
15	14.6	26.1	18.9	82.5	18.096	15.9	0.2	0.0	0.2	2.0
16	13.0	26.8	19.0	71.1	14.828	12.8	0.0	0.0	0.0	2.4
17	14.0	20.0	16.3	89.2	16.388	14.4	0.0	7.6	7.6	7.8
18	14.0	26.3	19.0	84.0	18.351	16.1	0.0	0.0	0.0	2.5
19	15.0	28.0	20.5	74.8	17.462	15.2	0.0	21.1	21.1	7.7
20	14.0	26.3	20.1	73.9	16.811	14.6	0.1	0.4	0.5	3.3
21	14.0	25.0	18.0	76.3	15.456	13.5	0.0	0.0	0.0	7.5
22	13.6	27.0	20.3	70.0	16.026	14.0	0.0	4.8	4.8	1.9
23	15.0	26.0	19.3	80.5	18.017	15.9	8.7	0.2	8.9	4.9
24	14.6	24.0	18.5	83.8	17.736	15.6	0.1	0.0	0.1	1.4
25	14.6	25.1	18.6	80.3	16.846	14.8	0.0	0.0	0.0	3.4
26	14.6	27.0	20.0	73.1	16.785	14.8	0.0	12.1	12.1	5.3
27	14.6	25.3	18.8	82.8	17.809	15.7	0.6	0.0	0.6	7.9
28	14.8	25.1	19.5	79.7	17.729	15.6	2.0	0.0	2.0	4.7
29	14.6	28.0	19.8	70.9	15.532	13.4	0.0	0.0	0.0	4.8
30	13.6	27.0	19.8	74.0	16.941	14.9	0.0	0.0	0.0	7.1
31	14.8	27.0	19.8	77.5	17.651	15.5	0.0	0.0	0.0	4.5
PROM.	14.7	26.6	20.0	74.3	16.950	14.8	11.7	65.7	77.4	154.5

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

ALTITUD: 1.420 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.8	20.3	68.6	15.991	14.0	0.0	0.0	0.0	5.9
2	16.1	29.0	20.9	57.0	13.633	11.5	0.0	0.0	0.0	7.9
3	15.0	28.6	21.3	65.5	16.154	14.2	0.0	1.1	1.1	7.8
4	15.0	28.0	21.1	73.0	17.388	15.3	0.0	0.0	0.0	5.7
5	15.0	26.0	20.4	79.5	18.876	16.5	0.0	2.7	2.7	2.1
6	14.6	24.8	19.6	85.5	19.424	17.0	0.0	0.0	0.0	4.1
7	15.0	29.0	21.2	66.8	16.193	14.1	0.1	0.0	0.1	7.1
8	14.6	28.0	20.8	59.1	13.951	11.9	0.0	0.0	0.0	7.9
9	14.0	29.0	20.5	64.6	14.580	12.6	0.0	0.0	0.0	6.1
10	14.5	29.0	21.4	65.1	15.859	13.8	0.0	0.0	0.0	7.5
11	14.0	29.3	22.0	61.4	15.560	13.6	0.0	0.0	0.0	7.3
12	15.5	27.3	20.6	79.0	19.271	16.8	0.0	0.0	0.0	1.8
13	14.0	27.0	21.6	68.5	17.270	15.1	0.0	0.0	0.0	4.1
14	15.0	28.0	20.8	69.8	16.601	14.6	0.0	0.0	0.0	6.8
15	14.0	28.0	20.6	71.0	16.565	14.6	0.0	0.0	0.0	6.0
16	14.0	28.8	21.1	59.6	14.299	12.3	0.0	0.0	0.0	5.7
17	14.5	29.0	22.0	69.3	17.633	15.5	0.0	0.0	0.0	4.7
18	15.4	30.3	22.0	67.6	17.004	14.9	0.0	0.0	0.0	7.3
19	17.0	27.6	20.8	74.7	18.449	16.2	0.0	0.0	0.0	4.0
20	16.0	29.0	20.8	60.5	13.014	10.5	0.0	0.0	0.0	6.8
21	15.0	28.0	21.0	75.4	18.290	16.1	0.0	0.0	0.0	6.6
22	16.4	25.0	20.3	75.1	17.607	15.5	2.8	0.0	2.8	1.5
23	15.6	26.0	19.9	84.8	19.694	17.2	0.0	7.8	7.8	3.1
24	14.0	27.0	18.3	79.7	16.942	14.9	35.4	25.7	61.1	6.3
25	15.0	24.0	19.3	84.2	18.582	16.4	0.8	4.7	5.5	0.5
26	13.8	25.0	17.8	91.9	18.611	16.3	0.0	0.0	0.0	3.5
27	14.8	21.3	17.0	88.0	17.201	15.1	2.8	12.2	15.0	5.5
28	14.0	20.0	15.8	91.1	16.606	14.6	1.0	0.0	1.0	0.3
29	12.8	23.7	18.1	84.9	17.372	15.2	0.0	0.0	0.0	7.2
30	14.0	24.0	19.0	84.0	18.488	16.2	0.0	0.0	0.0	0.3
PROM	14.8	26.9	20.2	73.5	16.904	14.8	42.9	54.2	97.1	151.4

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	14.5	24.0	18.0	86.2	17.966	15.8	9.6	0.0	9.6	2.2
2	14.0	24.8	17.2	82.7	16.243	14.2	8.2	4.4	12.6	2.3
3	14.4	21.4	17.2	87.5	17.200	15.1	4.9	9.5	14.4	4.7
4	14.0	25.0	17.3	90.3	18.084	15.9	7.7	12.4	20.1	2.5
5	15.0	25.6	18.8	87.0	18.770	16.5	0.0	8.8	8.8	2.0
6	14.5	25.0	19.6	84.4	19.244	16.9	1.9	0.0	1.9	5.6
7	14.4	25.1	17.7	87.6	17.906	15.8	0.0	0.1	0.1	0.2
8	15.0	25.0	18.1	94.4	19.614	17.2	3.0	6.3	9.3	1.9
9	15.0	23.1	18.5	87.9	18.757	16.5	5.6	0.3	5.9	1.7
10	15.0	23.6	17.3	85.4	16.897	14.8	2.7	0.0	2.7	4.1
11	14.8	22.0	17.8	91.7	18.890	16.6	16.1	0.0	16.1	1.9
12	14.0	24.0	18.2	85.4	17.899	15.7	4.0	4.6	8.6	1.7
13	14.4	24.4	19.0	88.7	19.258	16.8	0.1	33.9	34.0	2.8
14	14.0	19.8	16.3	93.5	17.311	15.2	1.5	0.0	1.5	2.5
15	14.0	25.0	18.7	89.0	19.026	16.6	0.0	0.0	0.0	4.8
16	14.6	27.0	20.1	88.1	20.875	18.1	0.0	0.0	0.0	3.2
17	14.0	24.6	19.2	83.2	18.404	16.1	0.0	0.2	0.2	3.8
18	15.0	25.0	18.8	85.9	18.519	16.3	22.0	2.2	24.2	1.8
19	15.0	24.6	19.5	87.9	19.922	17.4	0.0	0.0	0.0	1.9
20	14.0	24.3	19.3	88.4	19.738	17.3	0.0	5.7	5.7	4.1
21	15.6	25.3	19.5	86.0	19.323	16.9	0.0	3.3	3.3	2.7
22	14.8	25.0	18.8	87.7	18.712	16.4	16.0	0.0	16.0	1.2
23	14.6	22.0	17.6	93.5	18.889	16.6	11.0	2.0	13.0	1.6
24	15.0	23.3	17.9	94.0	19.465	17.1	20.0	4.0	24.0	2.3
25	14.8	23.3	17.9	87.9	18.119	15.9	20.0	0.0	20.0	0.3
26	14.0	20.0	16.7	95.5	18.363	16.1	6.5	1.0	7.5	0.5
27	14.0	21.8	17.8	90.8	18.366	16.1	46.8	0.0	46.8	1.7
28	14.0	26.2	18.8	87.9	19.101	16.7	21.0	8.0	29.0	4.9
29	15.0	25.6	19.9	84.0	19.404	17.0	3.8	15.0	18.8	1.9
30	16.0	25.0	18.4	89.3	19.078	16.8	21.0	10.0	31.0	2.3
31	14.6	24.0	18.1	90.2	18.634	16.4	0.0	2.0	2.0	2.4
PROM.	14.6	24.0	18.3	88.5	18.644	16.3	253.4	133.7	387.1	77.5

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

ALTITUD: 1.420 LATITUD: 5-15 N. LONGITUD: 75-08 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.0	18.4	93.7	19.795	17.3	5.9	0.4	6.3	1.9
2	14.0	26.4	20.3	82.5	19.109	16.7	0.1	2.9	3.0	4.9
3	15.0	25.0	18.1	87.4	18.676	16.4	30.0	0.0	30.0	3.7
4	14.0	25.0	18.1	88.2	18.732	16.4	1.5	5.9	7.4	4.9
5	14.0	24.0	17.9	85.2	17.217	15.1	12.2	0.8	13.0	2.4
6	14.5	27.4	19.8	80.8	18.310	16.1	0.0	0.0	0.0	7.1
7	14.5	26.1	19.7	82.9	18.760	16.3	0.0	0.0	0.0	3.6
8	16.0	25.1	20.0	84.7	20.072	17.5	0.0	1.2	1.2	3.3
9	14.8	24.0	18.5	90.3	19.266	16.9	0.9	0.6	1.5	2.6
10	14.0	26.1	19.7	85.0	19.354	16.9	0.0	0.3	0.3	5.2
11	15.0	23.3	19.4	88.2	19.751	17.3	7.0	10.0	17.0	1.8
12	14.4	25.0	17.9	90.9	18.669	16.4	21.0	2.0	23.0	3.6
13	14.6	24.0	17.2	88.9	17.657	15.5	14.0	0.0	14.0	3.1
14	14.4	23.3	17.5	90.5	18.190	16.0	2.0	0.0	2.0	1.6
15	14.4	24.0	18.0	87.9	18.328	16.1	6.0	8.0	14.0	5.8
16	14.0	25.5	19.3	84.3	18.951	16.6	0.0	3.8	3.8	7.2
17	14.5	26.4	19.2	85.9	18.873	16.5	0.0	0.6	0.6	6.8
18	13.5	27.0	19.8	75.4	16.879	14.8	0.0	0.0	0.0	6.9
19	13.6	26.6	20.0	85.0	19.828	17.2	0.0	0.0	0.0	3.8
20	14.0	25.0	19.6	83.8	18.946	16.5	0.0	30.0	30.0	3.2
21	15.0	25.0	19.3	88.6	19.621	17.1	0.0	0.0	0.0	6.1
22	14.0	27.0	20.5	78.6	18.356	16.0	0.0	0.0	0.0	6.5
23	14.0	28.6	19.7	78.9	18.500	16.2	0.0	0.0	0.0	6.8
24	16.0	29.2	21.3	72.5	17.588	15.3	0.0	0.0	0.0	7.4
25	14.8	27.4	20.8	80.6	19.242	16.8	0.0	0.0	0.0	2.3
26	15.8	28.0	19.0	86.9	19.639	17.2	0.0	0.0	0.0	6.1
27	13.6	27.0	20.8	80.9	19.541	17.1	0.0	0.0	0.0	1.2
28	14.0	28.0	20.5	79.7	18.756	16.4	0.0	0.8	0.8	5.3
29	16.0	23.0	18.6	85.5	18.324	16.1	0.0	0.0	0.0	0.8
30	14.0	25.0	17.9	83.1	16.743	14.6	0.0	0.2	0.2	8.2
PROM	14.5	25.7	19.2	84.6	18.722	16.4	100.6	67.5	168.1	134.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.0	18.4	86.6	18.238	16.0	0.0	10.2	10.2	3.1
2	13.6	25.0	18.3	85.2	17.707	15.5	0.0	6.6	6.6	0.3
3	14.0	21.0	18.0	89.8	18.411	16.2	0.5	0.0	0.5	1.5
4	14.0	22.0	17.5	89.4	17.634	15.4	0.0	0.1	0.1	3.0
5	14.6	22.0	17.0	88.9	17.437	15.4	0.0	0.0	0.0	1.7
6	14.6	25.0	18.8	87.7	19.108	16.7	0.0	0.0	0.0	4.7
7	14.0	25.4	19.5	84.2	18.777	16.5	0.0	0.0	0.0	4.2
8	14.8	25.0	18.8	85.8	18.720	16.4	0.0	1.2	1.2	2.4
9	15.0	26.0	20.0	81.6	18.698	16.4	0.0	0.0	0.0	3.7
10	15.6	28.8	20.3	70.3	17.011	14.9	0.0	0.0	0.0	8.0
11	15.0	29.6	21.8	70.5	17.880	15.7	0.0	0.0	0.0	7.5
12	15.0	28.6	21.2	73.8	18.083	15.9	0.0	0.0	0.0	6.9
13	15.0	26.0	20.2	79.7	18.404	16.1	0.0	0.0	0.0	0.1
14	14.6	26.0	19.8	88.6	20.677	18.0	0.5	0.7	1.2	1.9
15	15.0	22.2	17.6	91.1	18.456	16.2	0.4	0.6	1.0	5.7
16	14.8	23.0	17.3	89.8	17.879	15.7	5.1	0.7	5.8	1.4
17	13.6	21.6	16.0	90.3	16.717	14.7	42.5	0.0	42.5	2.1
18	13.0	24.0	18.0	87.6	17.945	15.7	0.0	0.0	0.0	5.2
19	15.0	24.0	19.0	84.1	18.557	16.3	0.0	0.0	0.0	4.6
20	14.0	25.0	19.0	86.8	18.770	16.4	0.2	7.9	8.1	2.1
21	15.0	25.3	18.3	88.9	18.627	16.3	4.0	9.0	13.0	3.7
22	14.6	24.6	19.1	82.3	18.060	15.8	0.0	0.0	0.0	4.2
23	13.0	24.0	19.1	81.5	17.661	15.4	0.0	0.0	0.0	6.7
24	14.0	24.3	19.0	86.4	18.625	16.2	0.0	0.0	0.0	3.6
25	14.1	25.1	19.8	74.4	16.680	14.6	0.0	0.0	0.0	4.9
26	14.0	24.8	19.0	74.1	15.940	13.9	0.0	14.1	14.1	4.4
27	15.3	24.0	18.6	85.1	18.000	15.8	0.0	0.0	0.0	3.4
28	14.0	22.8	17.8	89.5	18.322	16.1	0.0	0.1	0.1	3.8
29	13.0	24.0	18.0	85.3	17.309	15.1	0.0	0.0	0.0	4.4
30	15.0	26.0	19.5	80.2	17.696	15.4	0.0	4.1	4.1	5.2
31	14.0	22.6	18.2	90.7	18.906	16.6	18.7	0.0	18.7	3.6
PROM.	14.4	24.6	18.8	84.2	18.095	15.8	71.9	55.3	127.2	118.0

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.976

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 lluvias	
ENERO	14.4	23.8	18.6	12.8	27.0	85.0	18.177	15.9	221.3	20	
FEBRERO	13.5	22.2	17.4	11.0	26.0	85.9	17.089	15.0	248.1	24	82.3
MARZO	13.8	23.3	18.0	12.6	26.0	86.0	17.693	15.5	344.1	25	87.9
ABRIL	14.2	24.0	18.5	13.0	27.0	84.7	17.991	15.8	504.0	27	96.8
MAYO	14.6	25.4	19.4	13.0	28.0	83.1	18.689	16.4	301.8	21	132.2
JUNIO	14.2	25.0	18.9	12.0	28.0	82.0	17.857	15.6	51.0	9	
JULIO	14.4	27.1	20.1	13.0	29.6	73.3	16.959	14.8	1.9	6	145.7
AGOSTO	14.7	26.6	20.0	13.0	29.0	74.3	16.950	14.8	77.4	12	154.5
SEPTIEMBRE	14.8	26.9	20.2	12.8	30.3	73.5	16.904	14.8	97.1	9	151.4
OCTUBRE	14.6	24.0	18.3	14.0	27.0	88.5	18.644	16.3	387.1	28	77.5
NOVIEMBRE	14.5	25.7	19.2	13.5	29.2	84.6	18.722	16.4	168.1	18	134.1
DICIEMBRE	14.4	24.6	18.8	13.0	29.6	84.2	18.095	15.8	127.2	15	118.0
PROMEDIO	14.3	24.9	19.0	12.8	28.1	82.1	17.814	15.6			
TOTAL									2529.1	214	

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 5-08 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	17.0	30.2	23.3	69.3	18.983	16.7	0.0	0.0	0.0	9.4
2	17.0	29.4	23.6	68.8	18.936	16.6	0.0	0.0	0.0	9.2
3	18.0	31.0	23.8	69.1	19.583	17.1	0.0	1.9	1.9	8.3
4	18.5	30.6	23.1	74.9	20.746	18.1	0.0	0.2	0.2	4.5
5	18.0	28.0	21.4	74.6	18.677	16.4	0.0	4.7	4.7	8.5
6	15.5	29.0	22.4	63.7	17.407	15.3	0.0	15.6	15.6	9.1
7	18.0	27.4	21.3	69.9	17.705	15.5	0.1	0.0	0.1	6.0
8	16.0	28.9	21.9	63.1	16.662	14.6	0.0	5.7	5.7	8.4
9	16.5	29.0	21.9	67.6	17.860	15.7	0.0	0.0	0.0	9.1
10	15.0	29.1	22.0	64.4	16.985	14.9	0.0	0.0	0.0	9.1
11	13.0	29.0	22.1	62.1	16.484	14.4	0.0	0.0	0.0	10.2
12	13.5	29.3	21.3	70.5	17.122	15.0	0.0	0.0	0.0	8.9
13	14.5	29.4	23.1	64.1	18.034	15.8	0.0	0.0	0.0	10.1
14	17.0	29.0	22.6	64.1	17.592	15.5	0.0	0.0	0.0	9.4
15	17.0	29.0	23.8	67.2	20.072	17.6	0.0	0.0	0.0	8.9
16	17.0	30.0	22.7	63.9	17.666	15.4	0.0	24.1	24.1	9.1
17	17.7	25.3	21.0	85.5	21.624	18.8	0.4	0.0	0.4	1.9
18	15.0	30.0	21.3	80.4	20.302	17.7	0.0	0.0	0.0	7.4
19	18.0	25.0	20.2	81.0	19.387	17.0	0.0	0.0	0.0	2.4
20	15.6	29.0	22.4	66.3	18.166	16.0	0.0	0.0	0.0	8.0
21	16.5	27.1	20.5	81.0	20.402	17.7	0.0	0.0	0.0	2.5
22	15.6	30.0	23.9	67.4	19.855	17.3	0.0	7.1	7.1	8.7
23	17.5	28.4	22.7	69.7	19.039	16.7	0.0	0.0	0.0	6.2
24	16.8	30.4	23.3	64.3	18.482	16.2	0.0	0.0	0.0	9.1
25	17.1	30.0	23.8	65.1	19.539	17.1	0.0	0.0	0.0	9.3
26	17.0	29.0	20.3	78.6	19.153	16.8	14.1	0.4	14.5	3.8
27	16.0	26.1	19.8	74.8	17.564	15.3	0.1	0.3	0.4	4.6
28	15.5	27.2	20.5	72.4	17.452	15.4	0.0	0.0	0.0	7.2
29	16.5	26.4	20.9	72.1	17.679	15.5	0.0	9.6	9.6	1.6
30	16.0	20.3	17.8	88.2	18.076	15.9	9.2	0.0	9.2	0.0
31	14.0	27.0	20.2	74.7	17.186	15.1	0.0	0.0	0.0	8.2
PROM	16.3	28.4	21.9	70.9	18.530	16.2	23.9	69.6	93.5	219.1

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	12.1	28.2	20.6	66.4	15.553	13.6	0.0	0.0	0.0	9.7
2	13.6	27.3	20.6	68.7	15.979	14.0	0.0	0.0	0.0	8.7
3	14.0	30.0	22.2	65.8	16.811	14.8	0.0	0.0	0.0	8.0
4	15.4	30.0	22.9	68.7	18.237	16.0	0.0	0.0	0.0	9.8
5	18.0	29.3	22.1	70.1	18.832	16.5	0.0	0.0	0.0	7.2
6	18.0	27.8	22.0	72.3	18.758	16.5	1.6	3.1	4.7	3.3
7	17.1	27.3	21.6	70.7	17.887	15.8	4.6	0.8	5.4	6.0
8	16.5	28.8	22.2	70.4	18.130	16.0	0.0	0.0	0.0	6.8
9	16.4	29.0	21.3	70.8	17.392	15.3	0.0	0.0	0.0	9.3
10	14.6	29.0	21.9	68.1	17.259	15.2	0.0	0.0	0.0	8.0
11	17.0	24.0	17.8	91.8	19.007	16.7	19.5	4.0	23.5	0.7
12	16.3	26.0	19.9	80.0	18.488	16.3	5.0	0.0	5.0	2.7
13	14.3	29.2	20.8	71.2	16.985	14.9	0.0	0.0	0.0	6.2
14	13.0	28.8	21.0	63.2	15.546	13.6	0.0	4.6	4.6	9.3
15	16.5	27.0	20.8	69.6	16.901	14.9	0.0	0.0	0.0	5.9
16	15.0	26.8	20.8	71.8	17.241	15.2	0.0	0.0	0.0	4.4
17	17.0	27.3	21.5	69.4	17.571	15.5	0.0	0.0	0.0	5.0
18	13.5	29.0	21.7	66.1	16.015	14.0	0.1	0.0	0.1	9.0
19	16.5	28.0	22.3	68.7	18.066	15.9	0.0	1.3	1.3	7.3
20	17.0	27.3	21.1	71.6	17.734	15.6	0.0	6.4	6.4	4.8
21	16.5	28.0	20.5	75.6	18.167	16.0	0.0	2.2	2.2	6.0
22	16.0	27.0	19.5	77.8	17.632	15.5	8.5	36.6	45.1	5.4
23	16.0	26.0	20.2	76.1	17.616	15.5	0.0	0.0	0.0	3.4
24	16.8	28.6	22.0	70.3	18.521	16.2	0.0	0.0	0.0	8.0
25	16.8	28.3	22.4	70.4	19.142	16.8	0.0	12.5	12.5	6.3
26	18.0	26.4	21.8	73.9	19.127	16.7	1.8	6.7	8.5	1.3
27	17.0	28.2	21.2	77.6	19.364	17.0	15.4	1.3	16.7	5.7
28	17.8	28.3	22.4	69.9	19.064	16.8	0.0	7.4	7.4	5.7
29	17.1	28.4	21.5	74.4	19.187	16.9	0.9	0.0	0.9	5.7
PROM.	16.0	27.9	21.3	71.8	17.800	15.6	57.4	86.9	144.3	179.6

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 5-08 N. LONGITUD: 75-43 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	29.8	22.5	72.0	19.059	16.7	0.0	5.3	5.3	8.9
2	16.0	29.0	20.8	71.5	17.163	15.0	0.0	15.2	15.2	9.0
3	17.0	22.6	18.8	86.7	19.064	16.7	7.7	0.0	7.7	0.7
4	16.0	28.1	21.1	75.5	18.662	16.4	0.0	0.0	0.0	5.9
5	15.0	29.0	22.0	66.6	17.376	15.3	0.0	5.5	5.5	9.3
6	17.0	28.0	21.7	70.2	18.153	16.0	0.0	0.0	0.0	4.7
7	14.8	29.0	22.3	59.8	16.261	14.2	0.0	0.0	0.0	9.9
8	13.1	30.0	21.3	65.8	15.451	13.5	0.0	0.0	0.0	9.8
9	13.8	30.0	22.7	66.1	17.602	15.5	0.0	0.0	0.0	9.7
10	14.6	30.0	23.3	63.6	17.471	15.4	0.0	0.0	0.0	8.1
11	15.6	29.0	22.8	62.6	17.033	15.0	0.0	0.0	0.0	8.0
12	18.0	29.0	22.6	71.4	19.120	16.8	0.0	1.4	1.4	5.4
13	18.0	29.1	22.2	70.1	18.562	16.3	0.0	0.4	0.4	5.5
14	17.6	29.0	23.3	70.7	19.817	17.4	0.1	0.3	0.4	5.5
15	17.0	29.0	22.2	70.7	18.370	16.1	0.0	0.0	0.0	4.7
16	16.5	30.0	22.5	73.5	19.585	17.1	0.0	2.5	2.5	5.4
17	17.5	27.3	22.1	75.0	20.010	17.5	0.0	0.0	0.0	2.0
18	15.0	29.0	22.8	71.6	19.412	17.0	0.0	9.9	9.9	7.5
19	17.0	27.3	21.6	75.0	18.980	16.7	0.0	0.0	0.0	2.3
20	16.8	28.6	21.8	76.4	19.765	17.3	0.0	0.3	0.3	3.0
21	17.6	28.5	21.3	78.5	19.860	17.4	10.0	0.0	10.0	2.6
22	17.6	26.2	20.3	76.6	18.316	16.1	0.0	0.0	0.0	0.8
23	16.5	27.8	21.0	74.1	18.199	16.0	0.0	1.4	1.4	3.2
24	17.5	27.4	21.8	72.7	18.666	16.4	0.1	2.2	2.3	1.8
25	16.0	29.0	21.8	65.0	17.330	15.2	0.0	9.9	9.9	7.9
26	16.0	26.0	19.5	79.3	17.812	15.7	7.5	0.0	7.5	3.6
27	16.0	26.1	19.8	76.5	17.601	15.5	0.0	0.5	0.5	5.2
28	16.8	26.0	20.8	66.2	16.166	14.0	0.0	0.3	0.3	1.1
29	16.1	28.0	19.5	81.7	18.430	16.2	0.0	0.0	0.0	4.2
30	14.8	28.6	21.3	76.8	19.518	17.1	0.0	0.0	0.0	6.0
31	15.4	26.0	20.8	78.1	19.152	16.8	0.0	0.0	0.0	0.3
PROM	16.3	28.1	21.6	72.3	18.321	16.1	25.4	55.1	80.5	162.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	29.9	23.5	68.3	19.918	17.5	0.0	0.0	0.0	9.1
2	16.0	30.0	24.0	65.3	19.360	17.0	0.2	1.2	1.4	9.5
3	18.1	29.3	23.8	68.2	20.045	17.5	0.2	3.1	3.3	6.9
4	18.0	30.0	23.7	66.8	19.466	17.0	0.0	0.0	0.0	8.7
5	16.1	31.0	23.3	69.1	18.995	16.7	0.0	4.7	4.7	8.9
6	18.0	29.0	23.8	65.5	19.276	16.9	0.0	5.2	5.2	7.8
7	17.0	26.6	21.0	75.8	18.627	16.3	1.1	0.0	1.1	2.6
8	16.8	30.0	22.5	73.5	19.681	17.2	0.0	16.0	16.0	6.2
9	16.3	27.0	18.6	83.6	18.363	16.2	30.0	12.5	42.5	4.0
10	15.5	28.2	19.6	78.6	18.532	16.3	0.0	12.1	12.1	8.6
11	15.5	26.6	21.3	77.7	19.591	17.2	0.0	55.0	55.0	5.5
12	16.0	28.0	20.6	76.8	18.225	16.1	0.0	0.0	0.0	5.2
13	16.5	26.6	21.0	76.1	18.930	16.6	0.0	14.0	14.0	2.6
14	16.5	25.0	20.3	78.5	18.517	16.3	3.9	2.8	6.7	1.9
15	17.0	25.6	20.5	73.2	17.476	15.4	1.6	0.0	1.6	5.3
16	14.3	28.3	21.6	67.8	16.771	14.7	0.0	2.1	2.1	1.1
17	17.0	29.1	22.8	72.9	19.543	17.1	0.0	0.0	0.0	8.9
18	16.8	27.0	20.5	73.3	17.626	15.5	0.0	0.0	0.0	5.6
19	14.6	29.3	21.3	72.3	17.579	15.4	0.0	0.0	0.0	6.5
20	16.5	26.4	19.6	88.5	20.104	17.6	5.0	6.0	11.0	7.0
21	17.0	26.6	21.3	78.4	19.424	17.0	0.0	0.0	0.0	1.7
22	16.8	30.0	23.0	69.1	18.685	16.4	0.0	0.0	0.0	4.2
23	18.0	26.0	21.5	79.3	20.354	17.8	0.0	2.2	2.2	9.1
24	16.4	27.4	22.2	74.1	19.157	16.8	0.0	23.6	23.6	1.3
25	16.8	27.1	20.9	78.6	19.371	17.0	1.7	46.8	48.5	3.8
26	16.4	27.0	20.8	75.8	18.462	16.2	1.3	10.8	12.1	6.6
27	17.3	27.0	21.4	81.7	20.926	18.2	2.0	0.0	2.0	5.1
28	16.8	27.3	21.4	77.3	19.572	17.2	0.0	8.3	8.3	2.4
29	16.8	25.1	19.1	91.1	20.165	17.6	1.9	1.1	3.0	5.5
30	16.1	25.6	21.0	81.5	20.005	17.5	0.5	36.0	36.5	0.9
PROM.	16.6	27.7	21.5	75.3	19.092	16.7	49.4	263.5	312.9	162.5

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 5-08 N. LONGITUD: 75-43 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.0	20.8	77.5	18.682	16.4	0.7	16.6	17.3	3.5
2	16.8	24.4	19.4	82.2	18.397	16.2	1.3	0.0	1.3	1.6
3	16.0	27.0	20.7	81.9	19.817	17.3	0.3	44.9	45.2	2.9
4	17.0	26.6	21.5	79.1	20.199	17.7	0.0	9.4	9.4	3.5
5	18.0	28.1	21.8	77.7	20.068	17.6	0.0	9.5	9.5	6.4
6	17.0	28.0	21.4	79.8	20.459	17.9	0.0	16.7	16.7	5.8
7	17.0	27.0	21.0	82.7	20.537	17.9	0.5	0.3	0.8	2.0
8	17.8	29.0	21.1	77.0	19.068	16.7	0.0	0.6	0.6	7.0
9	16.8	29.4	23.2	70.6	19.139	16.8	0.0	0.0	0.0	9.6
10	18.0	27.0	21.5	78.6	19.966	17.5	0.0	0.0	0.0	2.4
11	16.8	29.1	23.1	70.3	19.778	17.3	0.0	18.9	18.9	7.0
12	16.8	26.6	20.9	81.0	20.093	17.6	0.0	31.5	31.5	0.6
13	17.1	26.8	21.6	79.6	20.449	17.8	0.1	15.7	15.8	3.4
14	17.8	26.3	21.3	79.6	20.454	17.9	0.4	0.0	0.4	3.4
15	17.8	28.2	21.8	78.2	20.596	18.0	0.0	0.0	0.0	5.2
16	15.3	29.0	21.7	76.2	19.594	17.2	0.1	0.8	0.9	6.0
17	16.1	26.6	20.0	77.7	18.045	15.9	0.9	2.0	2.9	1.8
18	16.8	27.6	20.8	78.9	19.420	17.0	0.0	0.0	0.0	3.5
19	16.8	28.0	21.5	77.5	19.942	17.5	0.0	0.0	0.0	5.1
20	17.1	28.3	21.3	75.8	19.496	17.1	0.0	0.0	0.0	6.4
21	14.1	29.2	22.5	69.8	18.591	16.3	0.0	0.0	0.0	8.1
22	16.8	29.1	22.2	72.8	19.099	16.8	0.0	31.7	31.7	8.5
23	16.0	26.6	21.4	79.8	20.445	17.9	0.0	0.0	0.0	2.8
24	16.8	27.1	20.2	79.2	18.842	16.6	0.9	30.2	31.1	4.5
25	16.8	25.0	19.9	81.0	18.559	16.4	1.1	0.0	1.1	2.9
26	15.5	29.1	21.3	73.6	18.798	16.5	0.1	0.0	0.1	8.8
27	16.1	28.3	21.1	80.4	20.242	17.7	4.4	3,8	8.2	5.9
28	15.5	27.9	21.5	75.7	19.152	16.8	0.0	28.3	28.3	6.7
29	15.6	27.0	21.5	76.0	19.449	17.1	0.0	12.4	12.4	6.1
30	17.4	26.4	20.8	77.1	19.376	17.0	0.0	0.0	0.0	3.3
31	16.5	28.3	21.1	75.0	18.660	16.4	0.9	0.3	1.2	7.1
PROM	16.7	27.5	21.3	77.5	19.529	17.1	11.7	273.6	285.3	151.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	28.0	20.7	79.1	19.426	17.0	0.0	0.0	0.0	3.9
2	15.4	27.0	21.8	73.9	19.221	16.9	0.0	0.0	0.0	5.2
3	17.1	27.1	22.3	73.5	19.269	16.9	0.0	9.5	9.5	4.1
4	17.0	23.3	18.8	89.0	19.547	17.1	1.6	0.0	1.6	0.4
5	15.3	28.0	21.8	77.2	19.673	17.2	0.0	0.0	0.0	6.5
6	16.8	28.1	21.6	74.9	19.226	16.9	0.0	0.0	0.0	4.9
7	16.8	23.6	19.8	86.4	19.886	17.4	2.2	2.4	4.6	0.3
8	17.1	27.3	21.1	76.4	18.943	16.7	0.0	0.0	0.0	5.5
9	16.4	27.0	21.0	80.5	19.999	17.5	0.0	1.5	1.5	5.0
10	16.0	26.8	21.2	75.0	18.613	16.4	0.0	0.0	0.0	5.0
11	15.6	26.0	20.5	77.6	18.817	16.5	2.2	24.2	26.4	4.4
12	16.8	25.0	19.4	84.6	19.317	16.9	0.3	0.0	0.3	2.3
13	15.8	26.2	20.1	75.1	17.556	15.5	0.0	7.1	7.1	4.9
14							0.0	2.1	2.1	6.6
15							0.0	0.0	0.0	7.0
16							0.0	0.0	0.0	7.8
17							0.0	0.0	0.0	5.0
18							0.1	0.0	0.1	7.3
19							0.0	1.4	1.4	7.7
20							0.0	0.2	0.2	6.0
21							0.0	0.0	0.0	4.8
22							0.0	2.7	2.7	8.9
23							0.0	0.0	0.0	2.5
24							0.1	11.3	11.4	1.7
25							0.0	0.0	0.0	6.3
26							0.0	9.2	9.2	6.9
27							0.0	0.6	0.6	6.8
28							2.4	3.3	5.7	4.8
29							0.0	0.0	0.0	6.4
30							0.0	0.0	0.0	8.2
PROM.							8.9	75.5	84.4	157.1

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 5-08 N. LONGITUD: 75-43 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	1.9
2							0.3	0.0	0.3	1.7
3							0.0	0.0	0.0	7.2
4							0.0	4.8	4.8	7.9
5							0.0	0.0	0.0	5.1
6							0.0	0.0	0.0	9.8
7							0.0	0.0	0.0	9.8
8							0.0	0.0	0.0	0.5
9							0.0	0.0	0.0	5.7
10							0.0	0.0	0.0	4.2
11							0.1	0.0	0.1	2.1
12							0.1	0.0	0.1	5.7
13							0.0	0.0	0.0	6.2
14							0.0	0.0	0.0	9.6
15							0.0	0.0	0.0	6.4
16							0.0	0.0	0.0	6.4
17							0.0	0.0	0.0	8.2
18							0.0	0.0	0.0	9.0
19							0.0	0.0	0.0	4.6
20							0.0	0.0	0.0	4.4
21							0.0	0.0	0.0	7.0
22							2.0	0.2	2.2	5.1
23							0.0	0.0	0.0	6.0
24							0.0	0.0	0.0	9.3
25							0.0	0.0	0.0	6.2
26							0.0	0.0	0.0	8.1
27							0.0	0.0	0.0	6.7
28							0.0	0.0	0.0	5.4
29							0.0	0.0	0.0	9.6
30							0.0	0.0	0.0	8.7
31							0.0	4.4	4.4	5.6
PROM							2.5	9.4	11.9	194.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.8	0.8	4.7
2							0.0	0.0	0.0	3.6
3							0.0	0.2	0.2	7.1
4							0.0	0.0	0.0	8.9
5							0.0	0.0	0.0	4.1
6							0.0	0.2	0.2	4.6
7							0.0	0.2	0.2	6.6
8							0.0	0.0	0.0	7.7
9							0.0	0.0	0.0	8.3
10	16.0	31.0	22.6	60.1	16.164	14.0	0.0	0.5	0.5	8.0
11	16.8	31.3	24.0	65.0	19.405	17.0	0.0	0.3	0.3	5.7
12	17.3	32.1	24.2	59.8	17.928	15.7	0.0	0.0	0.0	8.7
13	14.8	31.0	23.5	58.8	16.969	14.9	0.0	0.0	0.0	7.7
14	15.6	30.4	24.0	59.0	17.819	15.7	0.0	4.4	4.4	8.3
15	16.1	26.0	20.8	70.5	17.226	15.1	1.1	0.0	1.1	1.5
16	14.0	31.2	22.4	67.2	16.880	14.8	0.0	0.2	0.2	9.8
17	17.0	28.0	20.8	79.3	19.609	17.2	0.0	13.5	13.5	4.3
18	16.3	31.3	22.0	66.6	17.137	15.0	0.0	0.0	0.0	8.0
19	15.5	30.1	20.8	78.1	19.960	17.3	2.1	12.9	15.0	5.6
20	15.0	27.3	20.6	68.0	16.507	14.4	0.0	1.3	1.3	3.6
21	15.0	30.2	23.9	54.1	15.757	13.8	0.0	0.0	0.0	7.6
22	15.0	30.0	23.9	63.6	17.962	15.6	0.0	0.0	0.0	4.1
23	15.3	29.3	24.1	59.8	17.342	15.2	0.0	0.0	0.0	7.7
24	17.5	25.3	20.6	79.8	19.193	16.9	0.0	0.0	0.0	1.3
25	16.6	29.6	19.7	79.7	18.316	16.1	12.9	0.0	12.9	4.4
26	14.6	28.3	22.5	70.3	17.797	15.6	0.0	8.9	8.9	5.9
27	15.6	27.1	21.3	76.5	18.675	16.4	0.0	0.0	0.0	3.7
28	14.5	29.1	21.9	68.2	16.718	14.7	0.0	0.0	0.0	6.2
29	14.5	29.0	23.0	68.8	17.625	15.5	0.0	0.0	0.0	6.4
30	14.5	31.1	23.6	68.0	18.145	15.9	0.0	0.0	0.0	7.8
31	14.5	32.1	25.0	53.7	16.862	14.8	0.0	0.0	0.0	8.4
PROM.							16.1	43.4	59.5	190.3

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 5-08 N. LONGITUD: 75-43 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	30.1	24.3	57.9	17.329	15.2	0.0	0.0	0.0	7.4
2	15.5	31.1	23.9	60.6	17.636	15.5	0.0	0.0	0.0	9.1
3	15.5	32.1	23.9	55.0	15.583	13.5	0.1	0.0	0.1	9.2
4	15.1	30.0	22.8	63.1	17.022	15.0	0.0	2.5	2.5	5.2
5	16.6	28.1	21.8	69.8	17.871	15.7	0.0	0.0	0.0	5.8
6	15.7	30.0	23.3	64.4	17.114	15.0	0.0	0.0	0.0	7.1
7	18.0	33.0	25.0	59.8	18.153	16.0	0.0	0.0	0.0	7.8
8	16.0	32.3	24.7	64.1	18.770	16.5	0.0	0.0	0.0	9.0
9	16.0	31.1	24.2	64.0	18.117	16.0	0.0	0.0	0.0	7.5
10	16.1	32.1	24.8	67.3	19.405	17.0	0.0	0.0	0.0	9.0
11	15.1	33.3	24.8	62.0	17.254	15.1	0.0	0.0	0.0	8.6
12	15.4	32.1	24.7	64.0	17.991	15.8	0.0	0.0	0.0	7.7
13	16.1	32.3	25.1	63.5	18.024	15.9	0.0	0.0	0.0	6.8
14	19.4	30.1	23.3	70.1	20.089	17.6	0.0	0.0	0.0	0.8
15	15.0	32.1	24.8	64.8	19.852	17.2	0.0	3.2	3.2	7.2
16	16.4	32.1	24.4	61.7	18.093	15.9	0.0	0.0	0.0	7.6
17	15.4	34.1	25.3	56.5	17.396	15.3	0.0	0.0	0.0	9.9
18	16.0	34.0	25.3	52.2	16.168	14.1	0.0	0.0	0.0	9.8
19	16.8	30.8	24.3	62.6	18.827	16.5	0.0	10.5	10.5	3.2
20	17.0	30.3	23.0	70.6	18.977	16.7	0.0	1.8	1.8	6.0
21	16.8	29.3	23.0	64.2	17.838	15.7	0.0	1.3	1.3	4.7
22	17.1	27.1	21.5	74.7	19.346	17.0	0.0	0.4	0.4	1.4
23	17.2	29.0	22.8	68.0	18.341	16.1	0.0	3.5	3.5	4.3
24	16.8	28.0	21.4	78.3	19.738	17.3	0.1	12.9	13.0	3.8
25	16.8	28.1	21.5	73.2	18.542	16.3	0.0	0.0	0.0	5.0
26	17.1	29.3	22.3	66.5	17.830	15.7	0.0	17.1	17.1	7.0
27	16.3	25.0	20.4	88.7	21.300	18.5	6.5	14.6	21.1	1.7
28	16.8	24.1	19.5	90.7	20.498	17.9	1.3	0.0	1.3	1.6
29	15.0	30.0	22.5	69.5	18.301	16.1	0.0	0.1	0.1	9.0
30	14.8	31.1	23.3	57.3	16.127	14.0	0.0	0.0	0.0	9.9
PROM	16.3	30.4	23.4	66.2	18.251	16.0	8.0	67.9	75.9	193.1

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	30.0	22.6	65.2	18.200	16.0	0.2	0.0	0.2	5.9
2	16.5	29.0	20.0	76.5	18.277	16.1	11.6	16.7	28.3	4.6
3	15.4	27.0	20.6	76.5	18.433	16.2	4.7	18.4	23.1	6.9
4	14.6	28.0	19.8	72.9	16.190	14.1	0.0	0.9	0.9	6.1
5	16.8	28.1	21.6	79.4	20.501	17.9	0.0	11.7	11.7	5.1
6	17.1	28.0	21.8	82.0	21.717	18.8	0.0	0.6	0.6	5.6
7	16.5	28.1	19.8	82.6	19.404	17.0	1.2	0.0	1.2	2.6
8	16.5	28.1	18.1	95.1	20.070	17.6	26.5	17.2	43.7	4.5
9	16.0	25.4	19.7	82.7	18.914	16.6	0.6	0.0	0.6	3.5
10	15.0	27.3	20.9	75.1	18.634	16.4	0.0	0.0	0.0	5.2
11	15.1	29.0	22.6	67.7	17.802	15.7	0.0	0.0	0.0	7.8
12	14.8	29.3	21.4	69.8	17.245	15.1	0.0	0.0	0.0	5.8
13	16.0	27.1	20.5	78.1	18.626	16.4	0.0	10.3	10.3	2.6
14	17.2	25.0	20.3	81.0	19.292	16.9	0.5	0.0	0.5	1.8
15										
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PROM.										

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 5-08 N. LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.3	28.4	21.9	13.0	31.0	70.9	18.530	16.2	93.5	13	219.1
FEBRERO	16.0	27.9	21.3	12.1	30.0	71.8	17.800	15.6	144.3	15	179.6
MARZO	16.3	28.1	21.6	13.1	30.0	72.3	18.321	16.1	80.5	17	162.0
ABRIL	16.6	27.7	21.5	14.3	31.0	75.3	19.092	16.7	312.9	22	162.5
MAYO	16.7	27.5	21.3	14.1	29.4	77.5	19.529	17.1	285.3	22	151.8
JUNIO									84.4	16	157.1
JULIO									11.9	6	194.1
AGOSTO									59.5	14	190.3
SEPTIEMBRE	16.3	30.4	23.4	14.8	34.1	66.2	18.251	16.0	75.9	13	193.1
OCTUBRE											
NOVIEMBRE											
DICIEMBRE											
PROMEDIO											
TOTAL											

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

ALTITUD: 2.150 LATITUD: 5-04 N. LONGITUD: 75-31 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.6	23.0	17.0	74.0	14.099	12.0	0.0	0.0	0.0	7.8
2	12.0	22.4	17.2	65.8	12.982	10.8	0.0	0.0	0.0	9.4
3	11.5	22.4	16.5	78.3	14.408	12.3	0.0	0.0	0.0	6.7
4	12.0	19.0	14.8	81.3	13.950	11.8	5.0	0.0	5.0	1.5
5	12.0	22.2	16.5	81.1	15.087	13.1	0.0	0.0	0.0	7.2
6	13.0	21.1	16.3	86.9	16.401	14.4	4.9	0.0	4.9	0.0
7	12.6	20.6	14.6	79.9	13.426	11.2	2.5	0.0	2.5	0.0
8	12.0	22.0	15.9	83.2	14.848	12.8	1.0	1.3	2.3	5.8
9	11.4	22.2	16.7	79.0	14.598	12.6	0.0	0.0	0.0	8.4
10	11.4	23.0	16.5	58.0	10.928	8.2	0.0	0.0	0.0	10.2
11	11.0	22.8	15.8	56.2	10.191	7.3	0.0	0.0	0.0	10.3
12	12.4	23.5	17.5	75.7	14.876	12.7	0.0	0.0	0.0	9.0
13	13.5	22.9	17.8	69.5	13.930	11.9	0.0	0.0	0.0	6.5
14	13.0	23.9	17.0	79.8	15.207	13.2	0.0	0.0	0.0	8.5
15	13.6	23.0	17.4	67.9	13.419	11.3	0.0	0.0	0.0	8.2
16	13.6	22.9	17.7	71.5	14.459	12.4	0.0	0.0	0.0	6.3
17	13.6	18.1	15.2	96.5	16.684	14.6	3.7	0.0	3.7	1.1
18	10.6	21.5	17.1	78.7	15.136	13.0	0.0	12.5	12.5	7.2
19	14.0	22.0	15.3	90.6	15.858	13.9	0.0	0.0	0.0	2.5
20	12.0	22.4	17.4	74.8	14.714	12.7	0.0	0.0	0.0	7.1
21	13.0	20.3	16.5	86.9	16.383	14.4	0.6	0.0	0.6	2.2
22	12.5	22.9	18.4	76.8	16.009	14.0	0.0	0.1	0.1	7.9
23	14.4	20.6	17.2	83.1	16.470	14.5	0.1	0.0	0.1	4.0
24	12.9	23.5	18.6	61.1	12.835	10.6	0.0	0.0	0.0	8.9
25	13.4	23.0	18.5	68.4	13.985	11.8	0.0	0.0	0.0	6.6
26	13.4	21.0	16.9	91.3	18.337	16.1	9.5	0.3	9.8	2.6
27	13.0	19.6	14.7	86.0	14.552	12.6	8.4	0.1	8.5	0.0
28	11.0	19.5	15.0	92.0	15.631	13.6	0.0	0.0	0.0	0.0
29	12.8	19.0	14.8	91.4	15.598	13.6	0.0	43.4	43.4	1.0
30	10.5	17.2	13.7	93.4	14.807	12.8	6.5	0.0	6.5	0.1
31	10.0	19.5	15.0	76.5	13.110	10.9	0.0	0.0	0.0	9.8
PROM	12.4	21.5	16.4	78.6	14.610	12.5	42.2	57.7	99.9	166.8

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	9.0	21.0	15.1	76.2	12.789	10.6	0.0	0.0	0.0	8.0
2	11.0	21.0	16.1	77.4	13.878	11.8	0.0	0.0	0.0	2.7
3	12.0	20.6	16.0	74.2	13.436	11.3	0.0	0.0	0.0	5.6
4	12.8	22.8	17.4	82.9	16.513	14.4	0.0	0.0	0.0	8.2
5	13.1	22.0	17.0	94.3	18.560	16.3	10.1	10.9	21.0	4.8
6	13.1	20.0	16.3	90.7	16.789	14.8	5.7	25.6	31.3	1.5
7	13.0	20.6	15.0	90.5	15.648	13.7	3.0	0.4	3.4	3.9
8	11.5	21.4	16.1	83.4	15.157	13.2	0.0	0.0	0.0	5.3
9	12.0	23.0	18.3	61.7	12.603	10.4	0.0	0.0	0.0	3.1
10	13.0	23.9	18.3	69.3	14.256	12.2	0.0	10.4	10.4	8.8
11	13.6	16.6	14.3	91.9	15.144	13.2	38.1	8.7	46.8	0.0
12	13.4	18.0	14.4	92.3	15.194	13.2	11.2	0.1	11.3	0.4
13	11.0	20.5	16.8	65.3	12.293	10.0	0.0	0.0	0.0	5.0
14	10.6	23.1	16.5	61.1	11.056	8.5	0.0	3.8	3.8	10.1
15	14.0	19.9	16.4	69.3	12.807	10.6	6.3	0.0	6.3	4.0
16	12.3	20.6	17.2	64.5	12.565	10.3	0.0	1.3	1.3	7.8
17	13.2	23.2	15.6	77.2	13.703	11.6	0.6	0.0	0.6	6.8
18	12.2	22.9	17.0	58.2	11.255	8.7	0.0	0.0	0.0	7.5
19	13.0	21.7	17.1	74.0	14.475	12.4	0.6	0.0	0.6	2.4
20	13.6	21.4	16.1	76.9	14.117	12.1	0.0	0.2	0.2	1.3
21	12.4	21.5	17.2	68.6	13.234	11.0	0.2	2.5	2.7	3.7
22	12.8	21.3	16.4	71.4	12.856	10.4	2.6	14.4	17.0	3.6
23	13.4	19.0	16.5	76.0	14.138	12.1	0.0	0.7	0.7	1.3
24	12.9	21.0	16.7	70.8	13.435	11.3	0.7	0.0	0.7	3.9
25	14.0	22.2	17.5	70.2	14.007	11.9	1.0	0.0	1.0	3.4
26	14.4	18.9	16.1	79.7	14.430	12.4	1.7	6.2	7.9	0.3
27	14.0	19.9	16.2	84.6	15.511	13.5	2.8	0.2	3.0	1.2
28	13.6	22.2	17.0	64.7	12.777	10.5	0.0	0.0	0.0	4.2
29	13.8	22.5	17.7	69.8	14.105	12.0	0.0	23.8	23.8	2.8
PROM.	12.7	21.1	16.5	75.4	14.025	11.9	84.6	109.2	193.8	121.6

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

ALTITUD: 2.150 LATITUD: 5-04 N. LONGITUD: 75-31 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.3	18.5	64.8	13.554	11.4	0.0	1.7	1.7	4.3
2	15.2	24.6	19.0	70.1	15.248	13.3	0.0	23.6	23.6	5.0
3	14.4	20.0	15.7	75.7	13.471	11.3	2.4	22.0	24.4	0.5
4	13.8	23.6	17.3	68.2	13.179	10.9	0.0	1.5	1.5	5.5
5	13.6	24.4	17.7	56.6	11.346	8.6	0.0	8.9	8.9	5.0
6	14.0	23.0	17.1	62.8	12.036	9.7	0.0	2.7	2.7	1.7
7	13.6	23.0	17.7	50.9	9.966	6.8	0.0	0.0	0.0	0.8
8	13.8	24.0	17.7	56.7	11.190	8.5	0.0	0.0	0.0	1.4
9	12.0	24.2	17.8	54.5	10.778	7.9	0.0	0.0	0.0	0.1
10	12.6	24.0	17.2	57.1	11.234	8.6	0.1	0.0	0.1	0.0
11	12.1	22.0	17.7	70.4	13.711	11.7	0.0	4.6	4.6	3.8
12	13.6	20.6	17.2	80.5	15.481	13.4	2.0	0.0	2.0	0.0
13	13.4	20.3	16.4	75.3	14.127	12.1	3.6	0.0	3.6	3.6
14	13.7	21.0	16.2	82.6	15.198	13.2	6.2	5.0	11.2	3.3
15	13.4	22.1	17.5	77.4	15.080	13.1	0.1	0.0	0.1	3.9
16	14.0	21.3	17.3	73.4	14.307	12.3	0.2	4.2	4.4	2.9
17	13.4	18.0	16.2	87.6	16.034	14.0	2.2	0.0	2.2	1.1
18	12.0	24.4	18.6	66.8	13.833	11.7	0.2	0.7	0.9	7.3
19	14.4	21.6	17.3	78.5	15.261	13.2	0.0	0.0	0.0	2.7
20	13.8	20.3	15.3	82.6	14.430	12.4	0.0	0.0	0.0	1.1
21	13.8	24.8	16.0	82.8	15.472	13.4	26.0	1.3	27.3	2.6
22	14.0	18.3	15.2	87.0	15.283	13.3	0.0	0.0	0.0	0.2
23	12.6	20.7	16.6	78.9	14.971	12.9	5.4	0.0	5.4	2.9
24	13.6	21.5	16.9	76.0	14.634	12.7	0.0	9.7	9.7	2.9
25	12.7	23.0	17.2	71.7	13.880	11.8	0.0	0.0	0.0	7.7
26	13.4	20.0	15.3	73.4	12.879	10.6	4.0	0.0	4.0	0.4
27	13.8	20.7	16.0	75.2	13.763	11.7	17.9	0.0	17.9	4.1
28	13.6	19.6	16.5	88.0	16.333	14.3	1.0	0.0	1.0	0.9
29	14.6	20.2	16.0	74.9	13.610	11.5	0.5	0.0	0.5	2.5
30	13.8	22.4	15.8	69.7	12.526	10.3	1.1	0.0	1.1	5.0
31	13.1	21.2	15.9	82.8	14.914	12.9	0.2	0.0	0.2	2.6
PROM	13.5	21.9	16.9	72.7	13.798	11.6	73.1	85.9	159.0	85.8

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	12.8	23.0	18.4	66.3	13.498	11.4	0.4	0.0	0.4	8.7
2	12.4	24.1	18.4	61.9	12.863	10.7	0.0	0.0	0.0	9.6
3	13.4	22.6	18.3	71.1	14.681	12.7	0.0	3.8	3.8	3.1
4	14.0	24.2	18.7	67.9	14.036	12.0	0.0	0.0	0.0	6.4
5	15.4	24.9	19.0	63.5	13.784	11.7	0.0	0.0	0.0	7.3
6	14.4	23.3	18.3	61.8	12.904	10.7	0.0	6.4	6.4	5.7
7	14.4	21.8	17.9	79.2	15.958	13.7	0.0	0.0	0.0	2.7
8	13.6	23.0	16.8	72.7	13.959	11.8	22.8	2.3	25.1	4.6
9	14.0	20.0	15.6	81.1	14.407	12.4	0.9	2.6	3.5	1.7
10	13.6	22.8	17.2	72.0	13.935	11.9	1.2	0.0	1.2	3.7
11	15.0	20.7	17.0	72.0	14.024	12.0	0.0	84.0	84.0	4.2
12	12.3	21.6	15.3	75.7	13.244	11.1	0.5	0.1	0.6	7.1
13	12.8	21.6	15.3	74.7	13.182	11.1	2.7	16.7	19.4	1.3
14	12.9	20.3	15.2	81.0	13.912	11.9	24.9	1.0	25.9	1.4
15	12.5	20.0	15.4	76.5	13.360	11.3	7.0	0.3	7.3	0.0
16	11.0	21.6	16.4	64.9	11.831	9.3	0.7	8.6	9.3	6.2
17	12.6	19.1	15.1	86.7	14.959	13.0	5.5	8.0	13.5	1.1
18	11.4	18.2	14.8	88.0	14.672	12.7	1.9	0.0	1.9	1.2
19	12.2	21.0	16.8	67.9	13.215	11.1	0.0	0.0	0.0	3.9
20	13.4	20.0	15.7	87.9	15.581	13.6	0.0	4.6	4.6	1.3
21	12.2	22.4	16.7	71.7	13.073	10.8	0.0	1.4	1.4	0.0
22	12.8	23.0	17.7	73.4	14.436	12.5	0.0	0.0	0.0	8.3
23	13.6	19.3	16.8	83.3	15.942	14.0	0.0	3.7	3.7	1.5
24	12.8	20.5	16.3	84.0	15.573	13.6	0.3	0.0	0.3	2.8
25	13.4	19.4	15.4	84.3	14.723	12.7	2.2	3.4	5.6	0.4
26	13.4	20.0	15.2	87.2	15.079	13.1	5.0	2.5	7.5	0.9
27	13.4	20.4	15.7	82.1	14.707	12.7	2.2	0.0	2.2	2.7
28	13.0	20.3	15.6	76.1	13.654	11.5	0.1	3.6	3.7	5.3
29	13.6	17.0	14.8	93.6	15.787	13.8	0.0	0.7	0.7	0.2
30	12.6	21.4	16.2	78.7	14.127	12.1	0.2	8.3	8.5	2.6
PROM.	13.2	21.3	16.5	76.2	14.170	12.1	78.5	162.0	240.5	105.9

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

ALTITUD: 2.150 LATITUD: 5-04 N. LONGITUD: 75-31 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.5	9.0	9.5	0.7
2							0.6	0.0	0.6	1.6
3							1.7	2.3	4.0	3.1
4							0.7	0.0	0.7	0.7
5							0.6	0.4	1.0	4.3
6							0.0	0.0	0.0	5.2
7							0.0	0.0	0.0	1.2
8							5.1	0.0	5.1	7.8
9							0.0	0.0	0.0	7.0
10							0.0	0.0	0.0	2.4
11							0.0	4.3	4.3	4.5
12							0.0	0.1	0.1	0.4
13							0.0	0.0	0.0	1.3
14							3.0	0.0	3.0	0.8
15							19.9	0.0	19.9	2.0
16							0.0	10.3	10.3	7.5
17							7.5	1.1	8.6	0.6
18							5.8	0.5	6.3	1.5
19							0.0	0.0	0.0	4.4
20							0.0	0.0	0.0	6.4
21							1.2	0.0	1.2	7.8
22							0.0	2.0	2.0	6.4
23							0.8	0.0	0.8	0.9
24							0.7	33.0	33.7	3.7
25							0.1	0.0	0.1	2.8
26							0.0	0.0	0.0	4.6
27							6.4	0.0	6.4	4.4
28							0.7	11.6	12.3	3.9
29							0.0	0.0	0.0	1.6
30							0.0	0.0	0.0	2.8
31							0.5	0.0	0.5	3.6
PROM							55.8	74.6	130.4	105.9

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							0.9	0.0	0.9	2.4
2							0.8	0.0	0.8	3.5
3							3.7	0.0	3.7	4.2
4							2.8	1.9	4.7	0.7
5							1.2	0.0	1.2	9.4
6							0.0	0.0	0.0	5.1
7	14.8	18.0	15.8	87.7	15.822	13.8	3.4	2.9	6.3	1.1
8	13.6	20.9	16.3	78.9	14.386	12.3	0.3	0.0	0.3	4.3
9	14.8	20.2	16.5	79.0	14.892	12.9	0.0	0.0	0.0	2.5
10	13.4	18.0	15.8	83.6	14.906	12.9	0.0	0.0	0.0	0.8
11	14.4	18.1	16.0	78.1	14.066	12.0	0.5	5.5	6.0	1.1
12	12.6	19.8	14.6	92.3	15.335	13.4	9.5	0.0	9.5	0.2
13	13.6	20.4	15.4	77.7	13.673	11.6	0.0	3.0	3.0	2.3
14	13.6	21.0	15.1	87.4	15.166	13.2	13.5	0.6	14.1	3.5
15	13.4	20.0	15.5	83.8	14.822	12.8	4.5	0.0	4.5	5.2
16	14.8	23.8	17.6	67.5	13.549	11.4	1.0	0.0	1.0	6.7
17	15.4	22.5	17.5	76.6	15.151	13.0	0.0	0.0	0.0	2.1
18	15.6	20.6	17.4	83.1	16.471	14.4	0.2	0.0	0.2	4.1
19	13.4	21.0	16.7	76.6	14.221	12.2	0.0	0.0	0.0	5.6
20	13.4	23.6	16.9	75.7	14.467	12.5	0.0	0.0	0.0	1.0
21	14.4	20.4	17.4	77.8	15.451	13.4	1.7	0.0	1.7	4.8
22	14.6	23.8	18.2	64.8	13.358	11.2	0.0	0.0	0.0	9.2
23	15.8	23.0	17.2	78.1	15.445	13.5	0.1	0.0	0.1	2.7
24	14.0	20.2	15.7	86.8	15.821	13.8	13.2	3.3	16.5	1.1
25	14.6	20.2	15.5	79.1	14.099	12.1	0.0	0.0	0.0	3.4
26	14.4	25.1	18.0	63.2	12.764	10.4	0.0	0.0	0.0	8.0
27	13.6	21.6	16.7	78.4	14.853	12.9	0.8	0.5	1.3	2.3
28	13.6	19.8	16.1	82.5	15.101	13.1	6.3	0.6	6.9	2.1
29	14.4	22.4	17.2	69.3	13.438	11.2	0.0	2.4	2.4	6.3
30	15.8	23.6	18.1	56.5	11.710	9.2	0.0	0.0	0.0	7.9
PROM.							64.4	20.7	85.1	113.6

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

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							0.0	0.0	0.0	4.1
2							0.1	0.0	0.1	1.2
3							0.0	0.0	0.0	4.8
4							0.3	0.4	0.7	4.1
5	14.4	22.0	16.6	75.6	14.412	12.4	0.0	0.0	0.0	1.8
6	13.0	23.4	18.7	65.3	13.297	11.2	0.0	0.0	0.0	10.4
7	14.8	23.4	19.3	56.7	12.174	9.7	0.0	0.0	0.0	11.8
8	15.6	20.6	18.1	57.2	11.687	9.2	0.0	0.0	0.0	0.0
9	14.4	20.5	17.8	75.6	15.252	13.3	0.0	0.0	0.0	3.2
10	14.4	21.8	17.5	77.0	15.421	13.4	0.0	0.0	0.0	2.6
11	14.4	21.4	16.8	80.1	15.201	13.2	0.4	0.0	0.4	2.0
12	14.4	20.8	16.6	81.9	15.758	13.7	4.9	0.0	4.9	1.7
13	13.6	22.1	17.4	68.6	13.246	11.0	0.0	0.0	0.0	6.3
14	14.6	23.8	18.9	52.6	10.918	8.0	0.0	0.0	0.0	11.0
15	14.4	24.8	19.5	51.1	11.221	8.6	0.0	0.0	0.0	9.9
16	14.6	23.6	18.5	55.6	11.622	9.2	0.0	0.0	0.0	10.0
17	15.0	23.3	18.8	68.2	14.484	12.4	0.0	0.0	0.0	7.5
18	15.4	23.6	18.7	64.7	13.545	11.2	0.0	0.0	0.0	8.1
19	14.4	22.4	18.8	57.9	11.914	9.3	0.0	0.0	0.0	4.9
20	14.6	22.0	18.5	61.0	13.007	10.8	0.0	0.0	0.0	2.7
21	14.4	22.4	18.2	72.0	14.548	12.6	0.0	13.8	13.8	6.5
22	14.4	20.6	17.5	78.4	15.237	13.2	0.0	0.0	0.0	1.6
23	13.4	23.2	18.4	63.3	12.413	10.0	0.0	0.0	0.0	7.6
24	14.0	23.4	18.9	60.9	12.797	10.6	0.0	0.0	0.0	11.0
25	14.2	22.2	18.1	68.4	13.827	11.7	0.2	0.0	0.2	3.6
26	14.2	23.8	18.1	60.5	12.188	9.6	0.0	0.0	0.0	8.2
27	14.6	24.4	18.3	39.9	8.211	4.1	0.0	0.0	0.0	9.3
28	14.6	24.0	19.0	48.1	10.273	7.4	0.0	0.0	0.0	7.1
29	14.6	25.6	20.2	47.7	10.548	7.7	0.0	0.0	0.0	11.4
30	15.6	24.4	20.2	53.6	11.997	9.5	0.0	0.0	0.0	10.0
31	15.6	23.3	19.7	57.3	12.950	10.7	0.0	0.0	0.0	6.3
PROM							5.9	14.2	20.1	190.7

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							0.2	11.0	11.2	3.9
2							0.0	0.0	0.0	4.1
3							0.1	0.0	0.1	3.2
4							0.0	0.0	0.0	9.5
5							0.0	0.0	0.0	5.8
6							0.0	0.0	0.0	6.2
7							0.2	0.6	0.8	5.5
8							0.1	0.0	0.1	2.9
9	14.4	24.6	19.3	64.3	13.815	11.7	0.0	0.0	0.0	7.9
10	15.0	23.8	18.1	67.0	13.647	11.4	0.0	0.0	0.0	3.8
11	14.1	23.9	19.0	67.5	14.312	12.2	0.0	0.0	0.0	6.4
12	14.4	24.2	19.8	66.8	14.838	12.9	0.0	0.0	0.0	5.2
13	13.0	25.4	19.5	58.3	12.372	10.1	0.0	0.0	0.0	9.5
14	14.0	24.0	18.5	60.9	12.547	10.2	0.0	1.8	1.8	7.7
15	14.8	21.0	17.9	76.4	15.459	13.5	0.2	0.0	0.2	2.3
16	13.6	23.0	19.3	60.7	13.789	11.1	0.0	2.3	2.3	7.4
17	14.0	20.8	16.7	81.5	15.335	13.3	0.7	2.1	2.8	2.1
18	11.8	24.1	17.4	77.8	15.039	13.0	8.6	0.0	8.6	7.1
19	13.8	24.0	17.4	79.8	15.763	13.7	7.2	11.8	19.0	5.0
20	12.4	21.0	16.4	78.3	14.404	12.3	0.0	0.0	0.0	3.5
21	13.5	23.1	17.9	57.8	11.403	8.8	0.0	0.0	0.0	6.8
22	13.8	23.9	17.9	59.6	12.047	9.7	5.1	0.0	5.1	3.9
23	13.6	23.0	17.7	74.2	14.957	13.0	0.2	0.1	0.3	6.4
24	14.2	20.6	16.1	80.2	14.854	12.8	0.2	0.0	0.2	3.1
25	13.9	21.8	16.6	77.5	14.517	12.5	0.0	0.0	0.0	4.1
26	12.8	22.5	17.9	72.5	14.805	12.8	2.4	0.0	2.4	4.9
27	13.6	21.4	16.1	90.2	16.476	14.5	0.0	0.0	0.0	2.4
28	13.4	23.8	17.4	70.8	13.692	11.6	0.0	0.0	0.0	6.3
29	14.0	24.1	18.0	67.5	13.501	11.4	0.0	0.0	0.0	5.7
30	14.6	26.0	20.0	52.5	11.603	9.0	0.0	0.0	0.0	9.1
31	13.6	24.3	18.9	60.5	12.831	10.7	0.0	0.0	0.0	5.8
PROM.							25.2	29.7	54.9	167.5

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

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	14.8	23.2	18.8	59.5	12.531	10.2	0.0	0.0	0.0	2.2
2	13.6	25.3	19.0	55.6	12.020	9.5	0.0	0.0	0.0	9.7
3	14.0	25.1	18.8	60.4	12.611	10.4	0.0	0.0	0.0	7.8
4	13.2	24.2	17.9	72.9	14.895	12.8	4.1	0.0	4.1	4.5
5	14.0	22.0	16.2	82.2	15.180	13.1	1.8	0.0	1.8	2.4
6	13.6	22.2	18.2	77.3	15.438	13.4	0.0	0.0	0.0	2.3
7	15.4	25.9	20.3	57.9	13.047	10.9	0.0	0.0	0.0	6.4
8	14.2	25.6	19.2	65.4	14.123	12.0	0.0	0.0	0.0	8.0
9	14.4	25.0	20.1	54.8	12.072	9.5	0.0	0.0	0.0	7.7
10	15.3	26.3	21.0	54.2	12.105	9.2	0.0	0.0	0.0	10.0
11	14.0	26.8	20.0	59.5	13.402	11.1	0.0	0.0	0.0	9.3
12	14.9	24.9	18.4	65.0	13.899	11.5	0.0	0.0	0.0	6.0
13	15.6	24.1	19.7	61.4	13.327	10.8	0.0	0.0	0.0	6.2
14	15.6	22.3	19.3	65.9	14.018	11.7	0.0	0.0	0.0	1.8
15	14.3	23.6	18.8	62.6	13.410	11.3	0.1	0.0	0.1	5.1
16	14.4	25.0	19.5	66.7	14.498	12.4	0.0	0.0	0.0	3.1
17	15.4	27.0	20.2	53.2	12.123	9.7	0.0	0.0	0.0	9.6
18	15.0	27.3	21.3	62.6	14.849	12.9	0.0	0.0	0.0	9.4
19	14.6	25.0	19.7	75.4	16.786	14.8	0.4	0.0	0.4	2.3
20	15.6	22.8	18.9	76.1	16.287	14.2	0.0	0.0	0.0	3.0
21	15.1	23.0	17.8	73.9	15.248	13.1	0.0	0.0	0.0	1.9
22	14.6	19.9	16.8	90.8	17.291	15.2	0.7	0.0	0.7	0.8
23	14.0	22.0	17.3	88.3	17.320	15.2	1.5	5.1	6.6	1.2
24	14.0	21.6	17.6	84.9	16.886	14.8	0.0	38.0	38.0	1.5
25	13.4	22.6	17.0	86.4	16.463	14.4	1.1	4.7	5.8	3.1
26	14.2	21.6	17.2	83.6	16.231	14.2	22.9	40.8	63.7	3.6
27	13.4	20.6	17.2	87.5	16.999	14.9	0.0	68.4	68.4	1.8
28	13.2	19.9	16.4	93.0	17.247	15.1	3.4	0.0	3.4	1.1
29	12.9	24.8	17.9	62.2	12.304	9.9	0.0	0.0	0.0	10.8
30	12.9	24.9	18.6	63.8	12.977	10.8	0.1	0.0	0.1	10.4
PROM	14.3	23.8	18.6	70.1	14.520	12.3	36.1	157.0	193.1	153.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.1	18.5	69.5	14.606	12.6	0.0	0.0	0.0	6.5
2	13.6	19.9	15.8	91.3	16.521	14.4	25.8	35.2	61.0	7.5
3	12.6	20.6	16.1	87.2	15.843	13.8	8.6	12.7	21.3	3.8
4	12.6	22.6	17.6	74.0	14.023	12.0	0.0	30.5	30.5	5.7
5	13.2	20.2	16.8	77.8	14.575	12.6	0.0	0.1	0.1	0.2
6	14.4	20.3	17.0	85.9	16.538	14.5	5.8	1.5	7.3	2.6
7	13.6	19.9	15.5	91.0	16.106	14.1	8.4	0.0	8.4	1.3
8	13.0	19.5	15.4	89.7	15.739	13.7	6.7	4.1	10.8	1.5
9	13.8	21.4	17.1	85.8	16.531	14.5	1.0	0.0	1.0	3.2
10	13.4	23.0	17.3	67.4	13.073	10.9	0.0	0.0	0.0	8.3
11	13.8	23.2	17.8	69.6	13.748	11.7	0.0	0.0	0.0	6.9
12	13.9	22.1	16.8	74.0	14.144	12.1	0.0	0.0	0.0	3.4
13	14.6	21.1	16.9	91.2	17.778	15.6	2.1	3.4	5.5	0.3
14	14.9	19.6	16.6	95.9	18.163	16.0	0.4	0.0	0.4	0.7
15	12.4	23.3	17.1	80.6	15.520	13.6	1.3	0.0	1.3	5.2
16	14.0	24.9	19.1	68.6	14.978	13.0	0.0	0.0	0.0	1.8
17	14.4	21.9	17.2	81.9	16.191	14.1	0.1	0.0	0.1	3.0
18	14.2	23.8	16.9	79.3	15.449	13.5	2.9	0.0	2.9	2.4
19	14.0	22.1	17.8	80.5	16.095	14.1	0.0	0.1	0.1	3.7
20	13.8	22.8	17.9	77.6	15.574	13.6	0.0	6.6	6.6	5.8
21	14.0	21.0	17.1	82.5	15.638	13.6	0.1	0.0	0.1	1.0
22	14.4	20.9	16.3	94.0	17.709	15.6	6.6	0.3	6.9	1.6
23	14.4	21.4	17.4	91.5	17.989	15.8	0.0	12.1	12.1	2.5
24	14.8	21.0	17.0	87.5	16.901	14.8	27.7	0.2	27.9	0.9
25	13.2	18.6	15.1	97.0	17.144	15.0	52.4	4.2	56.6	0.3
26	11.4	21.6	15.9	77.4	13.812	11.6	11.3	10.4	21.7	3.2
27	13.2	22.0	16.2	86.1	15.728	13.7	0.9	0.0	0.9	4.5
28	14.2	23.4	17.9	82.2	16.592	14.6	0.0	17.4	17.4	3.9
29	12.2	19.6	15.8	93.7	16.761	14.7	3.2	0.0	3.2	1.0
30	13.2	20.5	17.0	82.4	15.827	13.7	1.3	0.0	1.3	6.1
31	14.4	21.0	16.7	89.1	17.050	15.0	1.8	0.0	1.8	1.7
PROM.	13.7	21.5	16.9	83.3	15.882	13.8	168.4	138.8	307.2	100.5

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

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	14.2	21.9	17.6	80.3	16.080	14.1	0.2	0.5	0.7	6.3
2	13.4	21.1	16.9	77.1	14.454	12.4	0.1	0.0	0.1	3.5
3	13.2	18.6	14.6	92.2	15.571	13.6	11.5	11.1	22.6	0.1
4	12.2	20.0	16.2	84.6	15.400	13.4	0.0	0.0	0.0	4.3
5	13.2	21.1	15.8	85.2	15.292	13.3	1.4	4.6	6.0	1.3
6	13.6	19.8	15.4	91.9	16.413	14.4	5.0	0.0	5.0	2.1
7	13.2	21.2	16.8	82.4	15.459	13.4	0.0	0.0	0.0	6.4
8	14.2	20.1	17.0	80.7	15.734	13.7	0.6	0.0	0.6	2.6
9	13.2	20.8	16.3	83.1	15.421	13.5	6.6	0.6	7.2	2.2
10	13.2	20.1	15.8	84.2	15.035	13.1	1.0	0.0	1.0	1.4
11	13.8	18.6	15.2	89.6	15.793	13.8	7.9	12.8	20.7	0.9
12	12.2	19.0	14.3	82.5	13.600	11.5	11.4	11.6	23.0	0.8
13	14.4	20.8	15.8	88.3	16.102	14.1	0.0	2.1	2.1	3.6
14	12.2	21.4	16.7	83.5	15.865	13.8	0.2	0.0	0.2	7.7
15	12.2	21.3	15.0	83.2	14.394	12.4	11.5	0.0	11.5	4.1
16	12.4	20.6	16.4	78.4	14.354	12.3	0.1	0.0	0.1	5.4
17	13.4	21.0	17.2	73.4	14.511	12.5	0.0	3.6	3.6	8.3
18	10.6	20.5	15.1	77.5	13.238	11.1	0.0	0.0	0.0	8.6
19	11.4	21.2	16.5	75.0	13.852	11.8	0.0	0.0	0.0	5.0
20	12.0	20.0	16.1	84.5	15.414	13.4	0.1	2.8	2.9	4.1
21	12.4	22.4	17.2	77.1	14.937	13.0	0.0	0.0	0.0	6.3
22	13.2	22.4	16.0	82.7	14.952	13.0	0.0	0.0	0.0	4.4
23	12.3	22.9	17.2	76.3	14.900	12.9	0.0	0.0	0.0	8.5
24	12.2	23.4	17.5	72.0	14.200	12.2	0.0	0.0	0.0	10.3
25	13.2	21.3	17.1	77.7	15.294	13.3	0.0	0.0	0.0	2.4
26	13.7	21.0	16.3	84.7	16.072	14.1	0.0	0.0	0.0	0.0
27	12.0	22.0	17.1	81.5	15.825	13.8	0.0	0.0	0.0	4.4
28	12.2	21.0	16.8	84.5	16.153	14.2	0.3	0.0	0.3	
29	12.2	16.4	14.1	92.6	15.002	13.0	0.0	0.0	0.0	
30	11.0	21.2	15.8	80.5	14.353	12.3	0.2	30.6	30.8	
PROM	12.8	20.8	16.2	82.2	15.122	13.1	58.1	80.3	138.4	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.8	14.9	81.9	13.802	11.7	0.0	0.3	0.3	
2	11.0	21.4	15.2	82.6	14.275	12.3	6.6	31.5	38.1	
3	11.4	17.6	14.4	88.2	14.560	12.6	1.2	2.7	3.9	
4	12.6	19.0	14.2	84.5	13.966	11.9	1.3	0.0	1.3	
5	11.4	21.7	14.9	82.3	14.104	12.1	5.1	0.0	5.1	
6	11.4	22.2	17.5	72.8	13.925	11.9	0.0	0.0	0.0	
7	14.0	21.4	17.1	83.1	16.228	14.3	0.1	0.9	1.0	
8	13.6	20.8	15.5	86.5	15.506	13.6	3.7	0.0	3.7	0.7
9	13.2	22.4	17.4	78.8	15.436	13.5	0.1	0.0	0.1	3.1
10	14.0	24.5	18.8	72.7	15.259	13.3	0.0	0.0	0.0	3.1
11	13.0	24.0	18.1	81.5	16.626	14.6	0.0	0.0	0.0	8.2
12	13.0	24.2	18.3	80.1	16.599	14.6	0.0	0.0	0.0	8.6
13	13.4	20.4	17.5	88.1	17.740	15.6	0.0	0.0	0.0	4.2
14	12.6	22.4	16.9	87.5	16.936	14.8	0.0	17.2	17.2	
15	11.4	20.5	14.4	92.9	15.693	13.7	21.9	2.9	24.8	
16	12.2	20.0	14.8	92.3	15.901	13.9	12.1	1.0	13.1	1.1
17	10.4	18.4	14.6	93.4	15.554	13.6	2.4	0.0	2.4	2.9
18	11.9	21.0	16.2	80.4	14.441	12.4	0.0	0.0	0.0	1.8
19	13.2	19.8	16.1	88.1	16.177	14.2	0.0	0.0	0.0	6.5
20	11.6	20.0	15.4	89.0	15.592	13.6	1.8	0.0	1.8	3.6
21	12.6	19.8	15.0	89.2	15.442	13.5	9.7	0.0	9.7	4.2
22	11.4	21.2	17.1	84.4	16.368	14.3	0.0	0.0	0.0	5.1
23	13.4	22.6	17.7	81.7	16.368	14.3	0.0	0.0	0.0	8.7
24	12.4	23.2	17.6	79.9	15.799	13.7	0.0	0.0	0.0	10.3
25	11.6	22.4	16.9	80.1	15.119	13.1	0.0	0.0	0.0	8.1
26	11.4	22.4	16.8	88.8	16.801	14.7	0.0	0.0	0.0	6.2
27	11.0	23.4	16.7	86.6	16.516	14.4	0.3	0.0	0.3	7.6
28	12.2	22.5	17.2	83.6	16.126	14.1	0.0	0.0	0.0	8.4
29	12.7	23.0	17.6	78.7	15.547	13.6	0.0	0.0	0.0	8.5
30	11.9	23.5	17.5	85.1	16.883	14.8	0.0	0.0	0.0	8.6
31	13.2	22.2	17.4	83.4	16.332	14.3	0.0	0.0	0.0	4.0
PROM.	12.4	21.6	16.4	84.1	15.665	13.6	66.3	56.5	122.8	

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.976

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	12.4	21.5	16.4	10.0	23.9	78.6	14.610	12.5	99.9	13	166.8
FEBRERO	12.7	21.1	16.5	9.0	23.9	75.4	14.025	11.9	193.8	20	121.6
MARZO	13.5	21.9	16.9	12.0	24.8	72.7	13.798	11.6	159.0	24	85.8
ABRIL	13.2	21.3	16.5	11.0	24.9	76.2	14.170	12.1	240.5	24	105.9
MAYO									130.4	21	105.9
JUNIO									85.1	20	113.6
JULIO									20.1	6	190.7
AGOSTO									54.9	14	167.5
SEPTIEMBRE	14.3	23.8	18.6	12.9	27.3	70.1	14.520	12.3	193.1	12	153.0
OCTUBRE	13.7	21.5	16.9	11.4	24.9	83.3	15.882	13.8	307.2	26	100.5
NOVIEMBRE	12.8	20.8	16.2	10.6	23.4	82.2	15.122	13.1	138.4	18	
DICIEMBRE	12.4	21.6	16.4	10.4	24.5	84.1	15.665	13.6	122.8	15	
PROMEDIO											
TOTAL									1745.2	213	

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

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	16.0	30.5	22.0	70.3	17.544	15.2	0.0	0.0	0.0	10.3
2	16.7	31.0	21.7	70.7	17.377	15.0	0.0	0.0	0.0	10.1
3	17.0	30.8	22.4	70.1	17.898	15.4	0.0	1.8	1.8	9.0
4	18.0	28.8	21.9	70.6	17.812	15.5	0.0	5.6	5.6	5.4
5	16.1	29.9	22.1	71.2	17.964	15.7	0.0	0.0	0.0	7.9
6	16.0	30.4	22.1	64.2	15.766	13.6	0.0	2.0	2.0	9.3
7	17.4	29.0	22.8	67.3	17.800	15.5	0.0	0.0	0.0	5.9
8	16.8	29.9	22.5	68.7	17.703	15.5	0.0	16.7	16.7	8.1
9	17.0	30.6	22.3	69.5	17.719	15.4	0.0	0.0	0.0	9.6
10	15.8	31.3	22.1	68.3	16.969	14.7	0.0	0.0	0.0	10.0
11	12.9	31.2	20.8	65.5	14.940	12.7	0.0	0.0	0.0	10.5
12	14.1	30.2	21.7	66.6	15.712	13.5	0.0	0.0	0.0	8.9
13	14.5	32.0	22.7	68.1	17.448	15.3	0.0	7.7	7.7	9.2
14	16.8	31.6	23.1	70.2	18.432	16.0	0.0	0.0	0.0	8.5
15	17.5	30.5	23.1	70.2	18.579	16.2	0.0	0.0	0.0	8.3
16	17.1	31.4	23.2	64.0	16.782	14.4	0.0	0.1	0.1	7.4
17	17.5	26.5	21.2	79.1	19.453	16.9	1.0	0.0	1.0	1.8
18	16.8	31.3	23.1	63.9	16.531	14.4	0.0	6.0	6.0	7.3
19	17.5	27.2	20.5	81.4	19.235	16.8	0.0	0.0	0.0	2.6
20	16.8	30.0	22.2	70.5	17.788	15.5	0.0	0.0	0.0	8.2
21	17.0	28.0	21.3	75.8	18.392	16.0	0.0	0.0	0.0	3.2
22	15.0	31.3	23.3	63.9	16.322	14.1	0.0	24.2	24.2	7.8
23	16.9	29.5	22.8	72.9	19.273	16.7	0.0	0.0	0.0	5.8
24	18.0	33.2	23.6	66.5	17.790	15.3	0.0	0.0	0.0	9.9
25	18.0	31.9	24.0	64.8	18.031	15.5	0.0	0.0	0.0	8.0
26	18.0	30.1	21.5	74.2	18.607	16.3	1.1	0.1	1.2	4.4
27	16.2	27.2	20.3	77.0	17.808	15.5	2.0	0.3	2.3	4.3
28	15.5	27.5	21.3	66.5	15.781	13.7	0.0	0.0	0.0	7.2
29	16.4	27.5	21.6	67.5	16.326	14.2	0.0	7.9	7.9	2.1
30	16.8	22.2	19.3	87.6	19.305	16.9	8.0	0.0	8.0	0.3
31	15.0	28.8	19.7	68.4	14.819	12.7	0.0	0.0	0.0	8.9
PROM	16.5	29.7	22.0	70.2	17.481	15.2	12.1	72.4	84.5	220.2

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	12.6	29.9	21.7	64.3	14.715	12.3	0.1	0.0	0.1	10.0
2	14.3	28.8	20.6	65.9	14.822	12.8	0.0	0.0	0.0	8.3
3	15.0	30.5	21.8	64.6	16.013	14.0	0.0	0.0	0.0	7.6
4	15.5	31.8	23.0	72.3	19.165	16.6	0.0	0.0	0.0	9.5
5	17.0	29.5	22.9	67.6	18.195	16.0	0.0	0.0	0.0	7.1
6	19.0	28.8	23.2	72.0	19.967	17.4	0.0	17.4	17.4	3.7
7	18.0	29.0	22.0	67.7	16.993	14.8	5.6	0.0	5.6	6.5
8	17.0	30.3	22.9	68.1	17.986	15.7	0.0	0.0	0.0	7.8
9	17.1	31.6	22.9	66.8	17.613	15.5	0.3	0.0	0.3	9.6
10	16.0	31.2	22.7	68.1	17.463	15.2	0.0	4.9	4.9	8.7
11	18.0	24.0	19.5	85.5	19.548	17.1	21.2	2.7	23.9	0.5
12	17.0	27.0	21.5	71.5	17.757	15.6	4.3	0.0	4.3	2.9
13	14.4	30.6	21.3	67.8	15.853	13.7	0.0	0.0	0.0	7.5
14	13.0	30.6	22.6	57.6	13.762	11.5	0.0	1.5	1.5	9.8
15	18.0	29.0	23.2	67.9	18.004	15.5	0.0	0.0	0.0	5.9
16	15.0	28.3	21.3	67.3	15.800	13.6	0.0	0.8	0.8	4.6
17	17.6	28.8	22.5	68.3	17.637	15.3	0.5	0.0	0.5	5.5
18	13.8	30.5	22.5	61.6	14.934	12.8	0.0	0.0	0.0	8.3
19	16.2	29.5	23.2	62.4	16.336	14.1	0.0	3.8	3.8	5.3
20	17.0	28.8	22.4	67.8	17.463	15.2	0.0	4.8	4.8	4.9
21	17.2	29.9	22.6	65.0	16.707	14.5	0.0	6.9	6.9	7.2
22	17.4	28.5	21.2	71.2	17.402	15.2	7.7	16.4	24.1	6.1
23	17.4	28.4	21.8	72.9	18.295	15.9	0.0	34.1	34.1	4.7
24	17.4	29.9	22.3	67.5	17.441	15.0	0.0	0.0	0.0	8.4
25	17.5	30.0	22.9	69.3	18.425	16.2	0.1	0.4	0.5	6.4
26	17.8	27.0	22.1	73.0	18.891	16.5	0.6	4.2	4.8	0.9
27	18.0	28.5	22.4	63.9	15.811	12.4	1.4	17.3	18.7	4.3
28	17.8	30.6	23.3	68.8	18.800	16.4	0.1	20.8	20.9	7.0
29	18.0	29.3	24.1	65.9	18.514	16.2	2.8	0.0	2.8	5.3
PROM.	16.6	29.3	22.3	68.0	17.252	14.9	44.7	136.0	180.7	184.3

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

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	17.5	31.6	23.7	68.5	18.631	16.1	0.2	12.4	12.6	8.7
2	17.2	30.6	22.7	69.1	17.877	15.5	0.2	1.5	1.7	8.7
3	17.8	25.0	19.6	85.7	19.475	17.1	5.0	0.0	5.0	1.4
4	17.0	30.0	21.8	71.0	17.547	15.2	0.0	0.0	0.0	6.0
5	15.0	31.0	22.5	57.7	14.623	12.5	0.1	3.7	3.8	8.2
6	17.4	29.8	22.5	66.6	17.355	15.1	0.0	0.0	0.0	5.7
7	15.8	31.0	22.2	64.2	16.012	13.7	0.0	0.0	0.0	10.3
8	13.0	31.8	21.5	63.8	14.316	12.1	0.0	0.0	0.0	10.8
9	13.8	32.8	22.0	62.6	14.725	12.4	0.0	0.0	0.0	10.7
10	14.8	32.0	22.9	64.4	16.206	13.9	0.0	0.0	0.0	8.8
11	16.0	30.6	23.9	63.3	17.042	14.8	0.0	0.0	0.0	7.5
12	18.3	30.5	24.1	68.2	19.158	16.6	0.8	0.4	1.2	5.9
13	19.0	30.9	23.3	74.8	20.418	17.5	0.0	0.0	0.0	6.0
14	17.9	30.0	24.5	66.0	19.149	16.6	0.0	29.5	29.5	5.8
15	17.6	31.3	23.3	70.2	18.912	16.6	0.0	0.0	0.0	7.3
16	16.8	31.2	22.8	72.2	18.822	16.3	0.0	3.8	3.8	5.4
17	17.8	28.4	23.0	75.9	20.545	17.7	0.0	0.0	0.0	1.8
18	15.0	32.0	23.7	65.2	17.442	15.1	0.0	14.4	14.4	9.0
19	16.4	29.8	21.9	74.3	18.719	16.3	0.0	0.0	0.0	3.4
20	17.4	30.8	22.5	73.4	18.888	16.3	0.0	6.2	6.2	2.9
21	18.5	29.0	22.6	74.6	19.630	17.0	0.0	11.2	11.2	2.9
22	18.4	27.4	21.7	75.3	19.005	16.5	0.4	0.0	0.4	0.2
23	16.5	29.5	22.6	70.7	18.750	16.4	0.0	0.0	0.0	4.9
24	18.4	29.9	23.0	64.4	17.227	15.0	0.0	6.6	6.6	2.3
25	16.3	30.6	22.2	60.4	14.996	12.9	0.0	3.4	3.4	8.3
26	17.4	28.5	21.9	68.0	17.252	15.1	0.0	4.3	4.3	5.5
27	16.0	29.4	21.4	76.1	18.745	16.4	6.7	0.7	7.4	4.9
28	17.2	28.5	21.9	73.2	18.443	16.1	0.0	0.2	0.2	2.8
29	16.4	29.0	21.5	72.3	17.800	15.6	0.1	0.1	0.2	5.4
30	14.4	30.5	21.7	69.7	16.950	14.8	0.0	0.0	0.0	7.4
31	14.5	28.1	20.9	75.8	18.011	15.7	0.0	0.0	0.0	1.1
PROM	16.6	30.0	22.4	69.6	17.828	15.4	13.5	98.4	111.9	180.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	32.0	22.8	64.3	16.740	14.5	0.0	0.0	0.0	9.0
2	16.1	32.8	24.4	61.5	17.171	14.8	0.0	0.0	0.0	9.9
3	18.4	30.5	24.1	64.1	18.282	16.0	0.0	12.9	12.9	5.9
4	18.3	33.0	24.0	66.7	18.631	16.1	0.0	0.0	0.0	9.2
5	16.6	32.9	23.6	65.0	17.193	15.0	0.0	27.5	27.5	8.2
6	17.5	30.7	24.4	69.3	20.048	17.4	0.0	22.6	22.6	6.7
7	17.6	28.8	21.8	71.4	17.766	15.4	1.0	0.0	1.0	3.2
8	16.8	31.8	24.1	65.4	18.249	15.9	0.0	3.5	3.5	6.7
9	17.1	28.1	19.7	79.2	18.032	15.8	47.1	9.3	56.4	3.3
10	16.8	30.6	23.1	66.4	17.616	15.2	0.0	1.9	1.9	8.9
11	16.1	29.1	22.0	71.3	18.081	15.8	0.0	36.3	36.3	6.8
12	16.8	29.8	22.0	68.4	17.006	14.7	0.0	1.6	1.6	6.4
13	16.2	28.1	22.8	66.5	17.320	15.0	0.0	30.2	30.2	3.6
14	17.0	26.6	21.0	72.6	17.634	15.4	2.7	5.5	8.2	1.8
15	17.7	28.0	21.3	76.9	18.903	16.5	3.6	0.0	3.6	2.6
16	14.0	31.3	22.6	63.5	15.938	13.8	0.0	2.0	2.0	9.7
17	17.7	27.3	21.9	68.9	17.281	15.0	0.5	0.6	1.1	4.3
18	17.8	29.4	22.9	63.4	16.437	14.1	0.0	0.0	0.0	7.0
19	15.1	31.6	22.6	69.5	17.618	15.1	0.0	0.0	0.0	7.2
20	17.7	27.2	21.2	87.9	22.047	19.1	0.5	7.2	7.7	1.3
21	17.2	28.6	21.7	76.1	18.963	16.5	0.0	1.7	1.7	4.8
22	16.8	31.0	23.5	68.5	18.594	15.9	0.0	0.8	0.8	9.7
23	18.0	25.6	20.8	76.3	18.399	16.0	3.6	4.4	8.0	0.7
24	17.9	28.5	22.0	72.9	18.674	16.2	0.0	5.5	5.5	3.8
25	17.9	29.3	22.1	75.5	19.381	16.8	0.7	54.9	55.6	6.3
26	17.8	28.6	21.9	78.1	19.777	17.2	6.0	10.9	16.9	5.9
27	17.5	27.8	22.2	74.2	19.246	16.8	1.8	0.0	1.8	3.2
28	17.8	29.0	22.6	79.7	21.835	18.9	0.0	20.0	20.0	6.7
29	17.5	25.5	20.4	89.7	21.531	18.7	2.7	0.9	3.6	1.5
30	16.8	27.6	21.8	77.4	19.532	17.1	0.8	20.1	20.9	2.2
PROM.	17.1	29.4	22.4	71.7	18.464	16.0	71.0	280.3	351.3	166.5

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.010 LATITUD: 5-04 N. LONGITUD: 75-41 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	29.3	21.3	76.5	18.612	16.1	1.2	38.5	39.7	2.7
2	18.0	26.3	21.1	80.8	20.133	17.6	0.5	0.0	0.5	1.4
3	16.4	28.1	20.0	82.3	18.815	16.5	4.8	12.3	17.1	3.6
4	17.5	27.1	22.3	75.1	19.517	16.9	0.0	3.0	3.0	2.6
5	18.1	29.3	22.4	79.6	21.137	18.4	0.5	9.9	10.4	6.0
6	18.4	29.8	22.4	72.2	19.093	16.6	5.7	29.4	35.1	6.6
7	17.1	28.0	22.1	78.4	20.709	18.0	2.4	0.8	3.2	1.7
8	18.0	31.4	22.2	71.3	18.598	16.1	2.4	0.0	2.4	6.9
9	17.1	32.5	24.0	67.6	19.144	16.5	0.0	0.0	0.0	8.0
10	18.8	29.4	23.0	73.9	20.122	17.5	0.0	0.0	0.0	3.1
11	17.5	31.9	24.5	69.2	19.935	17.3	0.0	8.5	8.5	7.5
12	18.3	28.4	22.5	75.2	19.650	16.9	0.0	44.6	44.6	0.2
13	18.0	28.1	22.4	80.9	21.451	18.6	0.4	9.4	9.8	1.8
14	18.0	28.0	21.5	88.6	22.782	19.6	2.2	0.0	2.2	3.0
15	18.5	29.0	22.1	73.9	19.044	16.6	2.7	0.0	2.7	5.2
16	15.5	30.5	23.8	62.8	17.190	14.9	0.0	1.6	1.6	6.0
17	16.5	28.8	21.5	78.8	19.662	17.1	0.0	1.3	1.3	2.8
18	17.4	28.5	21.8	77.2	19.514	16.8	0.0	0.0	0.0	1.7
19	17.0	28.4	22.5	73.0	19.104	16.6	0.0	0.0	0.0	3.6
20	17.1	30.6	22.3	72.7	18.912	16.5	0.0	0.0	0.0	6.5
21	15.5	31.8	23.9	66.4	18.318	16.0	0.0	0.0	0.0	8.9
22	17.5	31.7	23.9	62.1	17.015	14.7	0.0	8.9	8.9	8.0
23	17.5	28.0	22.0	73.9	18.979	16.6	0.0	0.0	0.0	2.8
24	16.4	29.0	21.8	76.8	19.229	16.7	0.0	37.9	37.9	5.7
25	17.0	26.3	21.3	77.2	18.735	16.1	0.8	0.0	0.8	2.2
26	15.3	31.5	22.0	71.0	17.675	15.4	0.0	0.0	0.0	9.1
27	17.4	29.8	22.2	75.7	19.280	16.7	0.5	0.7	1.2	5.1
28	16.8	30.6	22.6	71.2	18.749	16.3	0.0	34.7	34.7	4.7
29	17.1	28.6	22.5	73.6	19.160	16.6	0.0	38.8	38.8	5.4
30	17.4	29.0	22.6	70.2	18.545	16.2	0.0	0.0	0.0	3.8
31	17.1	30.2	21.2	74.0	17.760	15.2	32.1	4.2	36.3	6.6
PROM	17.3	29.4	22.3	74.3	19.244	16.7	56.2	284.5	340.7	143.2

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	28.0	21.2	76.2	18.521	15.9	0.0	0.0	0.0	2.7
2	16.5	28.1	23.0	68.8	18.586	16.3	0.0	0.8	0.8	3.8
3	18.0	28.5	23.2	70.9	19.293	16.9	0.0	48.8	48.8	3.0
4	17.0	23.5	19.7	93.6	21.860	18.9	1.9	0.0	1.9	0.5
5	16.0	29.9	22.0	68.9	17.093	14.8	0.0	0.0	0.0	6.9
6	16.8	29.4	21.8	77.9	19.672	17.1	0.0	0.0	0.0	3.8
7	17.4	26.0	20.0	93.1	21.734	18.8	5.6	2.7	8.3	0.7
8	18.0	28.8	21.5	74.3	18.567	16.1	0.0	0.9	0.9	4.2
9	17.3	29.0	22.0	74.9	19.214	16.7	0.0	0.1	0.1	4.6
10	16.6	28.1	22.0	75.8	19.289	16.8	0.0	0.0	0.0	4.2
11	16.8	28.4	22.4	72.6	19.112	16.7	0.0	10.8	10.8	4.2
12	18.0	26.1	21.3	80.4	20.027	17.4	1.6	0.0	1.6	1.3
13	16.6	28.0	21.0	73.0	17.664	15.4	0.0	0.7	0.7	4.9
14	17.0	28.8	20.9	74.4	18.026	15.8	0.7	2.3	3.0	5.9
15	15.0	29.5	21.5	71.1	16.983	14.8	0.0	0.0	0.0	7.6
16	16.4	30.0	22.9	72.3	19.340	16.8	0.0	0.0	0.0	7.1
17	17.3	28.5	22.1	71.8	18.330	15.6	0.0	0.0	0.0	6.1
18	16.8	28.8	22.3	70.6	18.018	15.6	1.2	0.0	1.2	6.2
19	17.4	29.5	22.7	70.4	18.570	16.2	0.0	2.0	2.0	6.3
20	17.1	30.0	22.5	74.2	19.485	16.9	0.0	0.0	0.0	5.0
21	14.8	29.4	22.2	72.3	18.704	16.4	0.0	0.0	0.0	6.5
22	14.8	31.3	23.6	65.3	17.892	15.6	0.0	0.0	0.0	10.5
23	18.0	28.5	22.2	72.2	19.278	16.9	0.0	0.0	0.0	2.3
24	17.8	28.0	22.1	76.9	20.064	17.5	0.0	5.3	5.3	1.6
25	17.5	29.0	22.4	75.1	19.608	17.0	0.0	0.0	0.0	6.3
26	14.5	30.0	21.7	69.2	16.857	14.8	0.0	1.7	1.7	6.4
27	15.8	29.0	22.5	75.5	20.024	17.5	0.0	5.6	5.6	4.6
28	18.0	28.4	21.5	78.3	19.595	17.0	0.7	2.3	3.0	4.2
29	18.0	30.2	22.5	75.0	19.930	17.2	0.0	1.1	1.1	7.2
30	17.8	32.0	23.1	65.8	17.765	15.4	0.0	0.0	0.0	8.8
PROM.	16.9	28.8	22.0	74.4	18.970	16.5	11.7	85.1	96.8	147.4

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.010 LATITUD: 5-04 N. LONGITUD: 75-41 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	28.8	21.4	71.6	17.731	15.5	0.0	0.0	0.0	0.2
2	17.4	28.1	22.5	74.6	19.929	17.4	0.0	0.0	0.0	1.3
3	17.1	30.0	20.5	72.4	17.294	15.1	0.0	3.6	3.6	4.3
4	17.8	29.9	22.4	74.6	19.700	17.0	0.7	3.1	3.8	7.1
5	18.1	28.4	22.1	75.3	19.423	16.9	0.0	0.0	0.0	4.3
6	16.0	31.7	23.4	65.8	17.598	15.3	0.0	0.0	0.0	10.8
7	16.2	32.3	22.3	62.7	16.501	14.3	0.0	0.0	0.0	10.0
8	15.0	26.3	21.7	73.8	18.458	16.1	0.0	0.0	0.0	0.1
9	17.1	29.2	22.8	71.8	19.087	16.6	0.0	0.0	0.0	4.6
10	17.1	28.5	22.4	70.2	18.190	15.7	0.0	0.1	0.1	3.0
11	17.0	28.4	22.0	74.9	19.200	16.8	0.0	0.0	0.0	1.4
12	16.1	30.0	21.6	70.8	17.761	15.6	2.1	0.0	2.1	4.3
13	16.0	28.8	22.4	70.9	18.468	16.1	0.0	0.0	0.0	5.3
14	15.2	32.6	23.9	61.7	15.635	13.5	0.0	0.0	0.0	9.4
15	14.2	30.6	22.8	61.4	15.574	13.4	0.0	0.0	0.0	7.6
16	15.0	31.8	23.8	62.7	16.889	14.5	0.0	0.0	0.0	7.0
17	15.4	31.5	23.2	64.9	17.463	15.3	0.0	0.0	0.0	8.2
18	15.0	32.5	24.3	58.6	16.180	14.1	0.0	0.0	0.0	8.5
19	15.8	31.6	23.1	63.6	16.403	14.1	0.0	0.0	0.0	2.8
20	15.6	30.8	22.8	66.6	17.180	14.9	0.0	0.0	0.0	3.5
21	15.4	31.6	23.4	61.8	16.277	14.1	0.0	1.8	1.8	8.3
22	18.5	28.5	23.3	67.4	18.424	16.1	2.3	4.6	6.9	4.8
23	16.2	29.4	22.8	63.6	16.682	14.4	0.0	0.0	0.0	6.6
24	14.8	32.7	23.6	64.3	17.368	15.1	0.0	0.0	0.0	9.4
25	16.5	30.6	23.8	59.9	16.199	14.0	0.0	0.0	0.0	4.9
26	16.8	32.0	21.9	60.6	15.158	12.8	0.0	0.0	0.0	9.5
27	11.0	32.0	23.4	44.3	11.830	9.1	0.0	0.0	0.0	8.3
28	14.5	31.0	22.9	53.9	13.610	11.3	0.0	0.0	0.0	6.6
29	13.8	33.8	25.1	46.9	14.049	11.7	0.0	0.0	0.0	9.6
30	16.3	34.0	23.9	49.7	14.335	12.3	0.0	0.0	0.0	10.2
31	14.5	32.3	24.1	59.1	16.057	13.7	0.0	11.9	11.9	6.2
PROM	15.8	30.6	22.9	64.5	16.924	14.6	5.1	25.1	30.2	188.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	30.4	22.3	72.9	18.920	16.5	0.0	2.6	2.6	5.4
2	19.0	30.8	23.1	70.8	19.318	16.8	0.0	0.0	0.0	3.3
3	17.0	31.8	23.6	60.7	16.384	13.9	0.0	0.0	0.0	4.7
4	16.0	32.8	24.4	52.0	15.114	12.7	0.0	0.0	0.0	10.1
5	17.0	30.6	23.3	55.8	15.254	13.1	0.0	0.0	0.0	3.1
6	16.8	31.8	23.9	62.2	17.005	14.8	0.0	0.0	0.0	5.3
7	15.6	30.6	24.2	55.4	15.356	13.3	0.0	0.0	0.0	5.6
8	18.0	32.4	23.4	63.3	17.360	15.0	0.0	0.0	0.0	6.2
9	15.6	33.0	23.3	61.2	15.933	13.7	0.0	0.0	0.0	6.7
10	16.8	33.4	24.5	62.2	17.185	14.9	0.0	1.5	1.5	8.6
11	17.0	32.8	23.4	63.2	16.750	14.2	0.0	0.0	0.0	6.5
12	18.1	33.6	24.5	62.1	17.577	15.1	0.0	0.0	0.0	8.6
13	14.5	33.5	24.0	58.5	15.126	12.4	0.0	0.0	0.0	7.9
14	15.5	32.5	24.0	60.2	16.171	13.8	0.0	0.8	0.8	7.1
15	17.5	27.6	22.2	76.8	20.113	17.6	0.2	0.0	0.2	1.2
16	13.5	32.4	23.6	70.5	20.195	17.4	0.0	0.0	0.0	9.5
17	17.5	29.5	22.7	65.5	16.936	14.8	0.0	7.6	7.6	3.6
18	17.4	32.0	23.6	60.4	16.009	13.8	0.0	0.0	0.0	7.9
19	16.0	31.5	23.6	61.7	16.938	14.8	0.0	18.4	18.4	5.3
20	16.5	28.5	21.3	70.5	16.928	14.7	0.2	0.6	0.8	4.3
21	16.0	32.2	23.6	54.5	14.301	11.8	0.0	0.0	0.0	8.2
22	14.2	33.0	24.0	52.6	13.993	11.5	0.0	0.0	0.0	9.5
23	17.0	31.4	24.5	53.0	15.273	12.7	0.0	0.0	0.0	7.8
24	18.0	26.6	21.3	67.8	16.994	14.9	0.0	0.0	0.0	2.2
25	17.4	30.6	20.8	64.7	15.362	13.2	1.8	0.0	1.8	4.9
26	14.3	30.0	23.4	62.4	16.457	14.3	0.0	36.3	36.3	5.5
27	16.6	29.4	22.4	67.8	17.357	15.1	0.3	0.0	0.3	3.0
28	15.5	30.5	22.4	64.1	16.055	13.8	0.0	0.0	0.0	6.3
29	15.0	31.0	22.6	62.6	15.830	13.7	0.0	0.0	0.0	5.9
30	15.0	32.5	24.4	61.4	16.815	14.5	0.0	0.0	0.0	7.1
31	14.5	32.7	24.4	46.5	13.742	11.5	0.0	0.0	0.0	9.0
PROM.	16.3	31.3	23.3	62.0	16.540	14.2	2.5	67.8	70.3	190.3

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

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	17.4	33.0	25.2	46.5	14.267	12.1	0.0	0.0	0.0	8.4
2	15.5	32.0	22.8	58.4	15.423	13.3	0.0	0.0	0.0	8.3
3	15.6	33.0	24.0	49.1	13.394	10.9	0.0	0.0	0.0	8.7
4	15.5	31.6	23.2	54.8	14.749	12.7	0.0	1.7	1.7	4.6
5	18.0	29.0	22.7	66.5	17.583	15.3	0.0	0.0	0.0	3.9
6	17.3	31.0	23.9	57.7	16.276	14.1	0.0	0.1	0.1	7.8
7	19.0	34.0	24.9	56.0	16.145	13.6	0.0	0.0	0.0	7.5
8	16.0	32.0	23.7	54.5	15.094	12.8	0.0	0.0	0.0	7.7
9	16.5	32.5	23.3	54.6	14.428	12.1	0.0	0.0	0.0	7.6
10	17.4	33.6	24.3	53.0	14.610	12.2	0.0	0.0	0.0	10.0
11	15.5	33.5	25.5	54.5	15.759	13.1	0.0	0.0	0.0	8.0
12	16.2	33.0	25.2	60.6	17.647	15.1	0.0	0.0	0.0	6.2
13	16.8	34.0	26.0	52.0	15.680	13.2	0.0	0.0	0.0	8.4
14	19.5	30.5	24.0	62.9	18.582	16.3	0.0	0.0	0.0	0.6
15	14.5	32.5	24.7	46.3	13.651	11.5	0.0	0.0	0.0	6.7
16	17.0	32.5	25.7	55.2	16.316	14.0	0.0	0.0	0.0	6.5
17	16.5	34.5	24.7	42.0	12.449	10.1	0.0	0.0	0.0	10.2
18	16.5	34.6	26.3	45.4	14.463	12.3	0.0	0.0	0.0	9.2
19	16.8	31.0	24.8	55.9	16.477	14.4	0.0	0.0	0.0	1.8
20	18.8	32.0	23.7	65.5	17.922	15.4	0.0	14.0	14.0	4.8
21	17.5	30.5	23.5	65.8	17.972	15.6	0.0	0.0	0.0	2.8
22	18.0	28.0	22.5	71.6	19.510	17.1	0.0	0.9	0.9	0.5
23	18.0	30.5	24.3	63.3	17.998	15.5	0.0	3.5	3.5	4.0
24	17.8	29.0	22.5	73.4	19.459	16.9	1.9	17.0	18.9	2.2
25	17.5	29.2	22.5	70.3	18.503	16.2	0.0	0.0	0.0	5.5
26	18.0	30.6	23.7	65.2	18.325	16.0	0.1	18.8	18.9	7.0
27	17.5	26.5	20.9	82.0	20.159	17.6	7.1	20.0	27.1	1.1
28	17.3	25.6	20.2	87.0	20.322	17.7	3.6	0.0	3.6	1.8
29	15.8	32.0	22.5	65.9	16.708	14.4	0.0	0.0	0.0	10.1
30	14.4	32.0	22.9	56.5	14.595	12.2	0.0	0.0	0.0	10.2
PROM	16.9	31.5	23.8	59.7	16.482	14.1	12.7	76.0	88.7	182.1

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	31.0	22.9	57.1	15.548	13.3	0.0	0.0	0.0	6.6
2	17.5	31.0	21.9	71.5	18.123	15.6	28.9	19.3	48.2	5.5
3	17.0	29.2	22.2	71.2	17.945	15.4	0.3	11.1	11.4	6.8
4	15.5	29.8	22.8	64.3	16.572	14.2	0.0	0.0	0.0	6.3
5	17.5	30.0	22.9	65.8	17.468	15.2	0.0	5.5	5.5	3.7
6	17.6	29.0	23.0	69.9	19.005	16.5	0.0	0.5	0.5	5.2
7	16.8	29.0	21.9	73.4	18.816	16.4	2.1	0.5	2.6	3.4
8	16.5	29.0	20.0	80.9	18.932	16.5	26.7	41.2	67.9	4.0
9	17.0	28.0	20.6	81.8	19.754	17.3	19.0	0.3	19.3	3.5
10	16.5	29.0	22.4	67.4	17.454	15.2	0.0	0.0	0.0	7.4
11	16.0	31.0	22.8	66.8	17.330	14.9	0.0	0.0	0.0	7.9
12	15.0	30.5	23.2	54.7	15.566	13.5	0.0	0.0	0.0	6.7
13	16.5	27.4	21.8	75.5	19.155	16.8	0.0	5.1	5.1	1.8
14	17.8	26.0	21.4	84.2	21.507	18.6	0.6	0.0	0.6	0.6
15	16.2	31.5	23.5	56.9	16.091	13.8	0.0	0.0	0.0	6.7
16	18.0	32.0	24.5	64.3	18.690	16.2	0.0	0.0	0.0	9.0
17	18.2	29.0	22.8	75.3	20.323	17.6	0.5	0.0	0.5	2.1
18	17.6	30.6	22.5	73.3	19.268	16.6	10.8	11.1	21.9	7.4
19	17.8	29.9	22.4	72.4	18.792	16.3	0.9	3.1	4.0	4.6
20	17.4	30.8	23.8	69.0	19.326	16.6	0.0	25.5	25.5	6.9
21	17.6	28.0	22.2	75.3	19.413	16.9	0.2	0.0	0.2	1.8
22	17.0	28.0	21.4	80.0	20.499	17.9	2.3	7.4	9.7	2.5
23	18.4	30.0	23.0	69.3	18.487	15.9	0.0	0.3	0.3	5.3
24	18.5	27.8	21.7	78.1	20.203	17.6	34.7	0.7	35.4	2.3
25	17.5	26.0	20.8	81.5	19.981	17.4	6.3	6.1	12.4	0.3
26	16.0	28.0	22.1	72.7	18.268	15.9	0.0	13.6	13.6	5.9
27	16.9	28.8	22.3	71.7	18.446	15.9	0.0	0.1	0.1	5.9
28	17.5	31.0	22.8	70.3	18.374	15.8	0.0	44.9	44.9	8.2
29	17.4	25.5	20.8	89.8	22.059	19.1	0.8	0.1	0.9	0.9
30	17.0	28.5	22.3	71.2	18.341	15.9	0.0	0.2	0.2	5.1
31	16.8	28.0	21.6	76.6	19.270	16.7	5.0	0.0	5.0	4.7
PROM.	17.0	29.1	22.3	72.0	18.678	16.2	139.1	196.6	335.7	149.0

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

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	15.0	30.0	21.1	73.5	17.513	15.2	0.0	0.0	0.0	6.2
2	15.5	28.5	22.9	70.4	18.992	16.4	0.0	0.0	0.0	5.0
3	18.0	27.5	21.6	82.0	20.880	18.1	3.2	2.6	5.8	1.2
4	17.0	28.0	21.9	75.3	19.117	16.7	0.0	2.1	2.1	6.0
5	15.5	28.5	21.5	79.9	20.237	17.5	1.8	14.5	16.3	3.2
6	18.0	28.5	21.7	73.0	18.461	16.1	0.0	0.0	0.0	5.0
7	15.5	30.5	22.0	75.9	19.326	16.8	38.5	13.7	52.2	9.1
8	16.6	29.0	22.4	72.5	19.011	16.5	0.0	0.0	0.0	4.8
9	18.5	28.0	22.4	79.2	21.049	18.2	0.3	4.6	4.9	1.5
10	18.0	28.0	22.0	76.2	19.778	17.3	8.1	4.2	12.3	2.7
11	18.0	27.0	21.2	80.6	20.455	17.8	0.0	23.8	23.8	2.8
12	18.0	29.0	21.4	78.9	19.722	17.2	0.3	0.0	0.3	4.4
13	17.2	27.6	21.5	74.6	18.850	16.4	0.0	4.0	4.0	3.4
14	17.5	28.0	22.4	72.7	19.119	16.7	0.0	0.0	0.0	6.6
15	17.0	29.5	22.9	69.7	18.408	15.9	0.0	7.0	7.0	6.7
16	17.8	29.5	23.0	68.2	18.370	15.8	0.0	0.2	0.2	7.7
17	18.0	29.5	23.4	63.8	18.021	15.5	0.0	2.0	2.0	8.5
18	16.5	29.0	22.1	69.5	18.128	15.8	0.0	0.0	0.0	6.9
19	14.5	29.9	21.8	70.6	17.265	15.1	0.0	0.0	0.0	7.9
20	15.8	29.9	23.4	66.0	17.969	15.7	0.0	0.0	0.0	5.5
21	17.8	30.5	22.3	68.8	17.508	15.0	0.0	0.0	0.0	8.7
22	15.5	29.6	22.3	72.2	18.412	15.7	0.0	0.1	0.1	7.7
23	17.8	29.0	22.5	71.9	19.171	16.7	0.1	0.0	0.1	7.1
24	14.5	32.0	22.7	66.7	16.984	14.6	0.0	0.0	0.0	9.1
25	17.5	29.4	22.1	70.4	18.020	15.6	0.0	0.0	0.0	3.8
26	17.6	30.3	21.7	70.0	17.922	15.6	1.3	0.0	1.3	5.4
27	15.8	30.6	23.2	64.1	17.476	15.1	0.0	0.0	0.0	8.4
28	18.1	30.6	23.6	66.5	18.708	16.4	0.0	1.8	1.8	7.2
29	18.3	23.5	20.4	86.1	20.686	18.0	10.7	0.0	10.7	0.2
30	14.8	29.0	22.2	71.7	18.111	15.8	0.0	4.3	4.3	9.2
PROM	16.9	29.0	22.2	72.7	18.789	16.3	64.3	84.9	149.2	171.9

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	16.2	28.5	22.9	71.8	19.263	16.7	0.1	0.0	0.1	8.0
2	17.4	30.1	22.6	72.1	19.053	16.6	0.0	11.1	11.1	8.4
3	16.5	28.4	21.3	76.0	18.888	16.5	0.0	0.0	0.0	5.0
4	17.0	29.8	22.6	67.3	17.808	15.5	0.0	4.2	4.2	5.6
5	17.4	30.3	21.9	70.6	18.563	16.2	0.1	0.0	0.1	7.3
6	15.5	31.4	22.6	70.3	18.056	15.8	0.0	0.0	0.0	10.0
7	16.5	30.9	22.9	71.8	20.337	17.8	0.0	0.0	0.0	5.3
8	18.5	28.4	22.5	75.1	19.743	17.1	0.7	0.4	1.1	1.5
9	18.8	31.8	24.0	70.4	19.893	17.2	0.0	0.0	0.0	8.8
10	15.4	33.1	24.1	66.2	18.834	16.2	0.0	0.0	0.0	10.5
11	15.4	33.5	24.4	68.5	19.470	16.8	0.0	0.0	0.0	8.7
12	16.4	33.2	24.8	62.7	18.006	15.4	0.0	0.0	0.0	7.7
13	18.0	27.0	21.6	77.5	20.044	17.5	0.0	0.0	0.0	1.0
14	15.2	30.4	23.9	71.9	20.310	17.7	0.0	28.3	28.3	4.3
15	17.1	28.1	22.6	70.6	18.233	15.8	0.0	2.8	2.8	2.4
16	17.5	27.9	21.1	77.4	18.995	16.6	1.0	2.8	3.8	1.4
17	17.0	28.5	21.7	69.7	17.443	15.1	0.0	0.0	0.0	3.3
18	17.3	31.8	22.1	76.4	20.016	17.5	0.0	1.7	1.7	8.0
19	17.5	32.2	22.6	72.1	19.010	16.4	0.0	0.0	0.0	6.6
20	18.0	29.5	21.5	76.2	19.287	16.8	2.3	0.0	2.3	3.6
21	16.5	29.9	22.1	73.7	18.634	16.3	0.0	0.0	0.0	5.2
22	18.5	31.8	23.9	69.4	19.653	17.0	0.0	0.0	0.0	7.0
23	17.4	31.0	22.9	66.5	17.847	15.5	0.0	0.0	0.0	8.0
24	16.4	34.0	23.4	64.9	17.679	15.5	0.0	0.3	0.3	9.7
25	15.8	32.5	23.2	65.1	17.374	15.1	0.0	0.0	0.0	10.1
26	16.8	33.2	23.0	69.0	18.412	16.0	0.0	1.1	1.1	7.0
27	18.0	33.6	24.6	72.3	20.952	18.0	0.0	0.0	0.0	9.3
28	15.8	31.8	22.9	70.6	18.852	16.6	0.0	0.0	0.0	7.1
29	17.8	32.8	23.9	64.8	18.221	15.9	0.1	0.0	0.1	8.5
30	16.6	33.2	23.6	70.5	19.081	16.5	0.0	0.0	0.0	8.8
31	16.5	31.8	24.6	63.5	18.453	16.1	0.0	0.0	0.0	5.0
PROM.	16.9	31.0	23.0	70.5	18.916	16.4	4.3	52.7	57.0	203.1

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.010 LATITUD: 5-04 N. LONGITUD: 75-41 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.5	29.7	22.0	12.9	33.2	70.2	17.481	15.2	84.5	13	220.2
FEBRERO	16.6	29.3	22.3	12.6	31.8	68.0	17.252	14.9	180.7	20	184.3
MARZO	16.6	30.0	22.4	13.0	32.8	69.6	17.828	15.4	111.9	17	180.0
ABRIL	17.1	29.4	22.4	14.0	33.0	71.7	18.464	16.0	351.3	25	166.5
MAYO	17.3	29.4	22.3	15.3	32.5	74.3	19.244	16.7	340.7	22	143.2
JUNIO	16.9	28.8	22.0	14.5	32.0	74.4	18.970	16.5	96.8	17	147.4
JULIO	15.8	30.6	22.9	11.0	34.0	64.5	16.924	14.6	30.2	7	188.1
AGOSTO	16.3	31.3	23.3	13.5	33.6	62.0	16.540	14.2	70.3	10	190.3
SEPTIEMBRE	16.9	31.5	23.8	14.4	34.6	59.7	16.482	14.1	88.7	9	182.1
OCTUBRE	17.0	29.1	22.3	15.0	32.0	72.0	18.678	16.2	335.7	24	149.0
NOVIEMBRE	16.9	29.0	22.2	14.5	32.0	72.7	18.789	16.3	149.2	18	171.9
DICIEMBRE	16.9	31.0	23.0	15.2	34.0	70.5	18.916	16.4	57.0	13	203.1
PROMEDIO	16.7	29.9	22.6	13.8	33.0	69.1	17.964	15.5			
TOTAL									1897.0	195	2126.1

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.020 LATITUD: 5-03 N. LONGITUD: 75-41 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	29.5	22.0	75.7	19.447	17.1	0.0	0.0	0.0	9.6
2	16.5	30.0	21.9	77.4	19.942	17.4	0.0	0.0	0.0	9.7
3	16.4	29.8	22.3	74.6	19.547	17.1	0.1	0.6	0.7	7.8
4	17.5	27.6	21.9	76.6	19.736	17.3	0.1	12.4	12.5	4.0
5	16.5	29.0	22.3	79.2	21.036	18.3	0.0	0.0	0.0	8.0
6	16.5	30.0	22.8	74.2	19.787	17.3	0.1	1.6	1.7	9.0
7	18.0	29.4	23.1	75.4	20.763	18.1	0.1	0.0	0.1	6.1
8	17.0	29.8	22.8	75.8	20.289	17.7	0.0	23.2	23.2	6.6
9	16.5	30.0	22.6	79.9	21.165	18.4	0.0	0.0	0.0	9.3
10	15.5	34.0	22.2	77.4	20.069	17.5	0.0	0.0	0.0	9.6
11	14.5	31.0	20.9	77.0	18.268	16.0	0.0	0.0	0.0	10.2
12	15.0	29.5	21.7	75.9	18.810	16.4	0.0	0.0	0.0	8.4
13	15.0	31.0	22.7	74.5	19.669	17.2	0.0	4.5	4.5	9.7
14	18.0	30.4	23.5	74.4	20.761	18.1	0.0	0.0	0.0	8.8
15	17.5	29.6	23.4	78.6	22.185	19.2	0.0	0.0	0.0	8.8
16	18.0	30.8	23.7	74.6	21.143	18.4	0.0	0.0	0.0	7.7
17	18.0	26.0	21.9	85.3	22.348	19.3	0.7	0.0	0.7	1.3
18	17.0	30.5	23.4	75.6	20.778	18.1	0.0	6.6	6.6	7.3
19	18.3	26.5	20.9	85.8	21.394	18.6	0.2	0.0	0.2	2.3
20	17.0	29.0	22.4	74.6	19.841	17.3	0.0	0.0	0.0	8.0
21	17.5	27.8	22.0	80.7	21.201	18.4	0.0	0.0	0.0	2.9
22	16.0	29.5	23.4	73.1	20.055	17.5	0.0	28.3	28.3	8.2
23	18.5	29.0	23.4	80.3	22.634	19.5	0.0	0.0	0.0	5.9
24	18.0	31.4	23.5	77.0	21.751	18.8	0.0	0.0	0.0	9.2
25	18.0	30.0	24.1	76.9	22.401	19.3	0.0	0.0	0.0	6.7
26	17.5	29.8	22.4	78.4	21.525	18.7	1.3	0.0	1.3	4.5
27	17.0	27.5	21.1	83.3	20.836	18.2	2.5	0.7	3.2	5.1
28	16.5	28.0	22.0	76.1	19.465	17.1	0.1	0.0	0.1	6.6
29	16.0	28.0	22.4	82.0	21.656	18.7	0.0	8.5	8.5	2.7
30	17.5	23.0	20.1	91.2	21.444	18.6	4.0	0.0	4.0	0.3
31	15.5	28.5	20.6	79.9	18.938	16.6	0.0	0.0	0.0	8.6
PROM	16.9	29.2	22.4	78.1	20.609	17.9	9.2	86.4	95.6	212.9

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	14.0	29.0	20.6	73.4	16.755	14.6	0.0	0.0	0.0	9.6
2	15.0	29.5	21.5	78.0	19.181	16.8	0.0	0.0	0.0	7.0
3	15.0	30.8	22.7	75.5	19.853	17.3	0.0	0.0	0.0	7.7
4	16.0	31.0	23.5	75.6	20.888	18.1	0.0	0.0	0.0	9.1
5	18.0	29.0	23.9	77.0	22.251	19.2	0.0	0.0	0.0	6.7
6	17.5	29.2	23.5	81.4	23.392	20.0	0.0	3.9	3.9	4.0
7	18.0	29.0	23.2	78.6	21.925	19.0	11.3	0.2	11.5	5.7
8	16.5	30.0	23.0	76.6	21.215	18.4	0.2	0.0	0.2	7.5
9	16.0	30.6	23.8	77.7	22.191	19.1	0.0	0.0	0.0	9.4
10	16.0	30.8	23.2	75.1	20.415	17.8	0.0	7.1	7.1	8.6
11	18.5	24.5	20.6	91.2	22.493	19.4	17.0	2.8	19.8	0.3
12	18.5	27.0	21.9	81.7	21.418	18.6	4.6	0.0	4.6	2.8
13	15.0	30.0	22.3	77.3	20.158	17.6	0.0	0.0	0.0	7.3
14	14.0	29.8	21.7	76.3	18.904	16.6	0.0	0.7	0.7	9.2
15	18.0	29.0	22.3	75.9	20.379	17.8	0.0	0.0	0.0	5.0
16	15.7	28.3	22.6	74.9	19.790	17.3	0.0	2.0	2.0	4.5
17	17.5	28.6	23.3	76.7	21.169	18.3	0.0	0.0	0.0	5.5
18	14.5	29.5	23.4	71.8	19.201	16.7	0.0	0.0	0.0	8.8
19	18.5	28.5	24.1	73.4	20.995	18.3	0.0	3.0	3.0	5.8
20	18.0	28.0	23.0	78.3	21.524	18.7	0.0	6.1	6.1	4.1
21	17.0	28.5	22.1	79.1	20.756	18.1	0.0	8.2	8.2	7.1
22	18.0	27.0	21.9	81.8	21.641	18.8	6.2	16.9	23.1	5.6
23	17.0	27.5	22.6	79.5	21.343	18.5	0.0	44.7	44.7	3.9
24	19.0	29.0	23.2	76.3	21.232	18.5	0.0	0.0	0.0	8.1
25	18.0	29.4	24.0	77.9	22.663	19.5	0.0	2.4	2.4	6.1
26	17.2	27.4	23.8	81.8	23.763	20.2	1.4	10.4	11.8	2.1
27	18.0	28.0	23.3	82.2	23.255	19.9	2.2	23.6	25.8	4.5
28	18.4	29.9	23.5	78.9	22.577	19.5	0.0	5.4	5.4	5.7
29	18.6	29.5	23.3	80.9	22.912	19.7	1.1	0.0	1.1	3.8
PROM.	16.9	28.9	22.8	78.1	21.181	18.4	44.0	137.4	181.4	175.5

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.020 LATITUD. 5-03 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	18.5	31.8	24.6	75.3	22.401	19.3	0.0	5.3	5.3	7.8
2	17.5	30.4	24.1	79.5	23.416	20.0	0.0	1.9	1.9	7.9
3	17.5	24.5	21.3	94.0	23.622	20.1	4.9	0.0	4.9	0.7
4	16.5	30.0	23.4	80.8	22.702	19.5	0.0	0.0	0.0	5.9
5	17.5	30.0	23.6	73.1	20.334	17.7	0.0	6.4	6.4	8.5
6	18.0	29.0	23.7	74.5	21.111	18.3	0.0	0.0	0.0	6.1
7	17.3	30.5	22.9	76.0	20.536	17.9	0.0	0.0	0.0	10.0
8	15.0	31.0	22.6	73.6	19.153	16.8	0.0	0.0	0.0	10.3
9	14.0	31.8	23.1	64.8	17.234	15.1	0.0	0.0	0.0	10.3
10	14.0	31.0	23.6	73.8	20.628	18.0	0.0	0.0	0.0	9.3
11	17.0	30.0	23.8	75.0	21.121	18.3	0.0	1.4	1.4	7.3
12	19.0	29.0	24.7	75.0	22.583	19.4	1.2	7.5	8.7	5.5
13	19.4	30.0	23.7	78.5	22.778	19.5	0.0	0.0	0.0	5.9
14	19.0	30.0	24.3	73.0	21.629	18.8	0.0	12.5	12.5	4.9
15	17.0	30.0	24.3	76.3	22.206	19.2	0.0	0.0	0.0	7.1
16	17.5	30.5	23.9	78.3	22.517	19.3	0.0	0.7	0.7	5.4
17	19.0	28.4	23.7	78.0	22.440	19.3	0.0	0.0	0.0	0.9
18	16.0	31.8	24.4	70.9	20.497	17.9	0.0	15.4	15.4	8.4
19	18.5	28.3	22.8	82.8	22.622	19.5	0.0	0.0	0.0	3.3
20	19.5	30.0	23.8	79.3	22.787	19.5	0.0	6.0	6.0	3.4
21	19.0	28.4	23.5	84.2	24.416	20.7	0.2	22.8	23.0	3.3
22	18.8	26.6	22.4	81.4	22.099	19.1	0.3	0.0	0.3	1.0
23	17.4	28.0	22.7	77.4	21.387	18.6	0.0	0.0	0.0	5.1
24	19.2	28.2	23.5	72.6	20.526	17.9	0.0	7.3	7.3	3.0
25	17.0	29.5	23.0	74.3	20.550	17.9	0.0	2.5	2.5	8.7
26	18.5	27.4	22.7	74.8	20.359	17.8	0.0	0.0	0.0	5.1
27	17.0	28.1	21.6	80.0	20.588	18.0	11.5	0.7	12.2	5.3
28	18.0	28.0	22.5	78.9	21.144	18.3	0.0	0.0	0.0	2.1
29	17.0	27.0	21.4	77.3	19.443	17.0	0.0	0.0	0.0	5.7
30	15.4	27.8	21.6	78.7	19.884	17.4	0.0	0.0	0.0	7.2
31	16.5	26.8	21.4	80.6	20.370	17.8	0.0	0.0	0.0	1.1
PROM	17.5	29.2	23.2	77.2	21.390	18.5	18.1	90.4	108.5	176.5

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	16.5	30.6	23.2	76.6	21.216	18.4	0.0	0.0	0.0	8.5
2	17.0	31.0	24.5	71.3	20.898	18.2	0.0	0.0	0.0	9.6
3	19.0	29.3	24.4	73.6	21.947	19.0	0.0	4.0	4.0	5.2
4	19.0	31.0	23.6	73.6	21.124	18.3	0.0	0.0	0.0	9.0
5	17.5	31.0	23.7	76.0	21.688	18.8	0.0	35.5	35.5	8.1
6	18.5	29.4	24.4	74.0	21.936	19.0	0.0	33.0	33.0	7.6
7	18.0	26.5	22.1	79.6	20.596	18.0	0.7	0.0	0.7	3.4
8	17.5	29.8	23.4	73.9	20.651	18.0	0.0	4.4	4.4	6.3
9	17.0	27.0	20.3	83.9	20.262	17.7	43.5	12.0	55.5	3.4
10	15.0	28.4	23.0	73.5	20.142	17.6	0.0	8.0	8.0	8.0
11	16.8	27.8	22.6	79.0	21.270	18.5	0.0	28.2	28.2	7.4
12	17.0	28.4	22.6	75.5	20.261	17.7	0.0	8.5	8.5	6.3
13	17.0	28.0	22.8	77.6	20.924	18.2	0.0	24.4	24.4	4.1
14	18.0	26.0	21.2	81.4	20.331	17.8	3.2	6.1	9.3	2.1
15	18.4	26.8	21.7	79.4	20.434	17.8	3.2	0.0	3.2	3.2
16	15.0	30.0	23.9	64.1	18.743	16.5	0.0	2.0	2.0	9.6
17	14.5	27.4	22.9	74.2	20.156	17.6	0.0	0.3	0.3	4.2
18	18.5	28.1	22.9	73.6	20.088	17.5	0.0	0.0	0.0	7.3
19	15.5	28.6	22.3	78.2	20.477	17.8	1.2	0.0	1.2	7.8
20	18.5	26.0	21.7	83.5	21.630	18.8	0.6	12.2	12.8	2.1
21	18.0	27.0	22.3	81.9	21.649	18.8	0.0	1.6	1.6	4.6
22	15.5	32.0	23.2	75.5	20.939	18.2	0.0	0.0	0.0	9.7
23	15.5	26.8	22.3	82.6	22.555	19.4	4.0	3.6	7.6	1.1
24	15.0	28.5	23.1	71.3	19.311	16.6	0.0	3.6	3.6	4.1
25	19.0	30.0	22.4	81.9	21.954	19.0	1.0	33.3	34.3	6.7
26	18.0	28.0	22.3	80.4	21.186	18.4	2.6	18.4	21.0	6.4
27	17.5	27.5	22.5	77.6	20.479	17.8	1.3	0.0	1.3	4.0
28	17.5	29.0	23.4	75.4	21.174	18.2	0.2	19.9	20.1	6.0
29	17.5	25.0	20.2	94.2	22.488	19.4	3.7	0.3	4.0	1.7
30	17.0	27.5	21.8	81.7	20.853	18.1	0.8	30.6	31.4	2.7
PROM.	17.2	28.4	22.7	77.5	20.912	18.2	66.0	289.9	355.9	170.2

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

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	17.0	28.8	21.8	80.1	20.743	18.1	0.6	45.5	46.1	2.9
2	16.5	26.0	20.9	86.7	21.389	18.6	0.5	0.0	0.5	1.4
3	16.0	28.3	23.1	76.0	21.110	18.3	1.3	13.4	14.7	4.1
4	16.5	27.0	22.9	77.7	21.117	18.4	0.0	1.3	1.3	3.3
5	19.0	29.5	23.4	77.0	21.646	18.8	0.0	7.2	7.2	5.7
6	18.6	30.0	22.3	79.4	21.132	18.3	3.7	22.6	26.3	6.7
7	18.5	28.0	22.2	83.9	22.524	19.4	2.7	0.3	3.0	2.0
8	19.4	31.0	22.8	76.0	20.461	17.6	2.9	0.3	3.2	6.9
9	18.0	31.8	24.7	73.6	21.944	18.7	0.0	0.4	0.4	8.9
10	19.0	28.4	23.3	77.8	21.902	18.9	0.0	0.0	0.0	3.4
11	18.5	32.0	25.0	72.9	21.966	18.9	0.0	8.9	8.9	7.6
12	18.0	28.5	22.9	77.1	20.695	17.9	0.0	31.8	31.8	0.7
13	18.5	28.0	22.9	82.5	22.708	19.5	0.0	8.0	8.0	2.8
14	18.5	27.5	22.1	84.8	22.541	19.4	1.0	0.0	1.0	3.1
15	16.5	30.0	23.1	77.7	21.606	18.7	1.9	0.0	1.9	5.4
16	16.5	30.0	23.5	71.7	20.020	17.4	0.0	2.1	2.1	5.9
17	17.0	29.0	21.3	79.3	19.932	17.4	0.1	0.1	0.2	3.5
18	17.0	27.5	22.2	76.1	20.082	17.5	0.0	0.0	0.0	1.6
19	17.0	28.0	23.3	75.4	20.926	18.2	0.0	0.0	0.0	3.6
20	18.0	30.4	23.0	71.7	19.762	17.2	0.0	0.0	0.0	5.9
21	16.6	31.6	24.2	71.2	20.676	18.0	0.0	0.0	0.0	9.0
22	18.0	31.5	24.8	66.0	19.281	16.8	0.0	7.4	7.4	9.0
23	19.0	28.4	22.7	79.6	21.712	18.8	0.0	0.0	0.0	2.4
24	17.0	28.8	22.0	79.1	20.519	17.9	0.3	32.8	33.1	5.6
25	17.5	26.5	21.6	79.8	20.151	17.6	0.3	0.0	0.3	2.4
26	16.0	31.0	23.0	72.7	19.534	17.1	0.0	0.0	0.0	9.7
27	17.5	30.4	23.5	70.8	19.914	17.3	0.4	0.8	1.2	4.6
28	16.5	29.8	23.2	75.6	20.763	18.0	0.0	25.3	25.3	5.1
29	17.5	28.8	23.2	76.9	21.219	18.3	0.0	14.0	14.0	4.5
30	19.0	28.4	22.5	77.5	20.816	18.0	0.0	0.0	0.0	3.4
31	17.5	29.5	22.1	77.6	20.337	17.5	9.0	0.7	9.7	6.0
PROM	17.6	29.2	22.9	76.9	20.940	18.1	24.7	222.9	247.6	147.1

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	18.5	28.0	21.6	77.0	19.717	17.2	0.2	0.0	0.2	2.8
2	17.0	27.8	23.3	79.0	22.255	19.2	0.0	1.1	1.1	4.5
3	17.0	28.5	22.8	74.5	20.410	17.8	0.0	40.5	40.5	2.5
4	18.5	24.0	19.8	87.0	20.499	17.9	1.5	0.0	1.5	0.5
5	16.5	30.0	22.6	77.2	20.231	17.5	0.0	0.0	0.0	7.2
6	18.0	30.4	22.6	77.2	20.389	17.7	0.0	0.0	0.0	3.7
7	16.5	27.0	21.1	92.3	23.012	19.7	3.5	14.9	18.4	1.1
8	18.0	28.5	22.1	79.5	20.897	18.2	0.0	0.5	0.5	4.7
9	18.0	28.5	22.8	77.0	21.054	18.3	0.4	0.0	0.4	5.0
10	17.5	28.0	22.4	78.9	20.787	18.1	0.0	0.0	0.0	4.6
11	17.3	28.8	23.4	76.4	21.377	18.5	0.0	12.2	12.2	3.7
12	18.0	26.5	21.2	83.6	21.178	18.3	1.6	0.0	1.6	1.4
13	17.0	28.3	22.5	79.7	22.026	18.9	0.0	5.5	5.5	4.0
14	16.5	29.0	20.7	82.8	20.220	17.6	1.1	1.9	3.0	6.0
15	15.5	29.0	21.2	74.4	18.134	15.9	0.0	0.0	0.0	6.7
16	15.5	30.0	23.2	70.9	19.430	16.9	0.0	0.0	0.0	7.7
17	15.5	30.4	22.9	73.9	19.900	17.2	0.0	0.0	0.0	6.4
18	16.0	28.9	22.3	75.6	19.913	17.4	0.6	0.0	0.6	6.8
19	16.0	30.0	23.7	74.0	20.908	18.1	0.0	1.4	1.4	6.6
20	18.0	30.3	23.3	74.8	20.707	18.0	0.0	0.0	0.0	3.7
21	17.5	28.5	22.6	78.4	21.030	18.2	0.0	0.0	0.0	5.3
22	15.0	31.6	23.7	70.8	19.511	17.0	0.0	0.0	0.0	10.5
23	18.5	28.6	22.5	80.7	22.264	19.2	0.0	0.0	0.0	2.1
24	18.0	28.0	22.6	77.3	20.788	18.1	0.0	6.8	6.8	2.1
25	17.5	29.5	22.8	78.0	20.894	18.0	0.0	0.0	0.0	6.3
26	15.5	31.6	22.5	78.2	20.531	17.9	0.0	4.2	4.2	6.2
27	19.0	29.8	23.8	75.9	21.707	18.7	0.0	4.8	4.8	4.3
28	18.0	28.5	22.7	79.1	21.441	18.6	1.1	1.7	2.8	4.6
29	18.5	29.0	22.9	72.7	19.854	17.2	0.0	0.9	0.9	6.7
30	17.5	32.0	23.1	69.9	18.836	16.3	0.0	0.0	0.0	9.2
PROM.	17.2	29.0	22.5	77.6	20.663	17.9	10.0	96.4	106.4	146.9

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.020 LATITUD: 5-03 N. LONGITUD: 75-41 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.8	22.6	74.4	19.924	17.4	0.0	0.0	0.0	1.8
2	18.0	28.5	23.3	79.0	22.273	19.2	0.0	0.0	0.0	2.1
3	16.0	30.0	23.4	74.9	20.784	18.1	0.0	3.9	3.9	4.7
4	16.0	29.0	22.9	81.3	22.398	19.2	0.8	3.5	4.3	6.2
5	17.5	28.0	22.3	74.8	19.614	17.1	0.0	0.0	0.0	4.6
6	16.5	31.0	24.2	68.6	19.369	16.8	0.0	0.0	0.0	11.2
7	17.5	33.4	23.3	66.0	17.183	14.5	0.0	0.0	0.0	10.5
8	15.5	26.5	22.0	80.4	20.732	18.0	0.0	0.4	0.4	0.4
9	18.5	29.5	24.0	72.2	20.533	17.7	0.0	0.0	0.0	5.1
10	19.0	29.0	23.3	76.8	21.246	18.4	0.0	0.2	0.2	3.6
11	17.5	29.0	23.0	74.0	19.841	17.3	0.0	0.0	0.0	2.8
12	17.0	29.0	21.9	78.6	20.561	17.9	2.2	0.0	2.2	4.6
13	16.5	29.8	23.0	77.1	20.845	18.0	0.1	0.0	0.1	6.3
14	15.5	33.5	23.3	68.7	18.288	15.9	0.0	0.0	0.0	9.9
15	15.0	30.8	23.8	68.0	18.589	16.1	0.0	0.0	0.0	7.4
16	15.5	32.0	24.6	66.4	18.285	15.5	0.0	0.0	0.0	7.2
17	16.5	32.0	24.0	69.3	19.249	16.5	0.0	0.0	0.0	8.0
18	16.5	33.0	25.8	61.4	18.456	16.0	0.0	0.0	0.0	9.2
19	16.5	30.5	23.7	66.7	18.138	15.8	0.0	0.0	0.0	3.5
20	16.8	30.4	23.0	70.2	18.528	16.1	0.0	0.0	0.0	4.2
21	15.8	32.0	24.2	65.9	18.297	16.0	0.0	3.5	3.5	8.3
22	18.0	29.6	23.9	72.9	20.620	17.9	0.0	5.9	5.9	6.2
23	17.0	31.0	23.1	74.4	20.174	17.6	0.0	0.0	0.0	6.4
24	15.5	32.4	24.4	71.8	20.719	17.9	0.0	0.1	0.1	9.9
25	17.0	30.4	23.9	70.5	19.418	16.9	0.0	0.0	0.0	5.9
26	17.5	32.2	22.7	68.6	18.205	16.0	0.0	0.0	0.0	8.9
27	17.0	33.0	23.9	62.0	16.066	13.2	0.0	0.0	0.0	8.5
28	15.8	31.6	23.8	64.0	16.843	14.5	0.0	0.0	0.0	6.0
29	14.5	34.0	24.3	66.0	17.758	15.3	0.0	0.0	0.0	9.9
30	17.0	34.3	24.3	58.3	16.239	13.9	0.0	0.0	0.0	9.6
31	15.5	32.0	24.7	67.6	19.141	16.4	0.0	12.2	12.2	6.8
PROM	16.6	30.8	23.6	70.7	19.301	16.7	3.1	29.7	32.8	199.7

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	18.5	30.4	24.5	75.8	22.425	19.3	0.0	2.0	2.0	4.8
2	18.4	29.8	23.1	77.2	21.170	18.3	0.0	0.0	0.0	3.4
3	17.5	31.0	24.5	73.4	21.750	18.8	0.0	0.0	0.0	4.6
4	16.5	33.0	24.1	61.8	16.592	14.3	0.0	0.0	0.0	10.0
5	16.0	30.0	24.3	69.0	19.885	17.2	0.0	0.0	0.0	4.1
6	17.5	31.5	24.4	67.4	18.894	16.4	0.0	0.0	0.0	5.4
7	17.0	30.8	25.0	66.0	19.430	16.6	0.0	0.0	0.0	5.5
8	18.0	32.0	24.0	74.7	21.437	18.6	0.0	0.0	0.0	6.9
9	16.0	32.5	24.0	65.7	17.795	15.3	0.0	2.0	2.0	6.9
10	17.5	32.0	24.4	69.8	19.916	17.4	0.0	0.0	0.0	8.1
11	17.5	32.3	24.5	69.3	20.043	17.3	0.0	0.0	0.0	7.0
12	17.5	32.8	24.4	68.1	19.773	17.1	0.0	0.0	0.0	8.4
13	16.5	32.5	24.3	64.7	17.590	15.1	0.0	0.0	0.0	8.0
14	16.5	32.4	24.8	71.0	21.052	18.3	0.0	0.0	0.0	6.9
15	18.4	28.0	22.5	84.2	22.657	19.5	0.0	0.0	0.0	2.0
16	18.0	32.0	23.5	65.6	17.375	14.9	0.0	0.0	0.0	9.9
17	18.5	30.0	22.6	75.0	20.081	17.5	0.0	5.8	5.8	3.8
18	17.5	32.0	23.4	69.6	18.873	16.4	0.0	0.0	0.0	7.1
19	18.0	30.5	23.9	73.7	21.014	18.2	0.0	14.9	14.9	5.3
20	15.0	29.4	22.3	80.0	20.714	18.0	0.0	0.1	0.1	4.8
21	18.0	32.5	24.3	64.7	17.393	14.4	0.0	0.0	0.0	9.3
22	14.5	33.0	23.9	62.9	16.488	14.0	0.0	0.0	0.0	9.4
23	14.0	31.0	25.3	61.3	18.842	16.3	0.0	1.3	1.3	7.9
24	18.5	27.0	21.8	76.3	19.910	17.3	0.0	0.0	0.0	2.5
25	17.5	30.4	21.0	79.5	19.492	17.0	2.8	0.0	2.8	5.1
26	15.0	30.6	23.2	72.2	19.218	16.8	0.0	58.1	58.1	5.4
27	17.0	28.5	22.1	79.1	20.318	17.6	0.5	0.0	0.5	3.9
28	15.5	30.8	22.9	70.4	18.605	16.3	0.0	0.0	0.0	7.1
29	15.0	31.0	23.2	70.4	18.962	16.5	0.0	0.0	0.0	6.1
30	16.5	33.0	24.5	66.5	18.740	16.3	0.0	0.0	0.0	7.1
31	15.5	32.8	24.9	64.6	18.436	16.1	0.0	0.0	0.0	9.3
PROM.	16.9	31.1	23.7	70.6	19.512	16.9	3.3	84.2	87.5	196.0

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.020 LATITUD: 5-03 N. LONGITUD: 75-41 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	33.0	25.3	63.5	18.625	16.0	0.0	0.0	0.0	7.2
2	17.5	31.5	23.1	72.4	19.338	16.8	0.0	0.0	0.0	7.3
3	16.0	33.0	24.3	63.7	17.257	14.6	0.0	0.0	0.0	8.7
4	17.0	31.4	23.3	72.7	19.581	16.9	0.0	2.9	2.9	3.9
5	18.5	29.5	23.3	74.7	20.885	18.2	0.0	0.0	0.0	4.2
6	18.3	31.0	24.1	70.4	20.098	17.4	0.0	0.1	0.1	6.6
7	19.5	34.0	25.2	65.8	19.558	16.9	0.0	0.0	0.0	6.6
8	16.0	32.0	24.2	72.1	20.428	17.7	0.0	0.0	0.0	8.4
9	17.0	33.0	23.9	70.7	19.690	16.9	0.0	0.0	0.0	7.9
10	18.0	34.4	25.2	67.2	20.132	17.3	0.0	0.0	0.0	10.8
11	16.0	34.0	25.9	59.7	17.429	14.4	0.0	0.0	0.0	8.3
12	17.0	32.8	25.4	66.8	19.700	16.7	0.0	0.0	0.0	7.4
13	18.0	34.0	26.7	62.4	20.123	17.2	0.0	0.0	0.0	8.9
14	19.5	30.3	25.2	72.5	22.218	19.0	0.0	0.0	0.0	2.0
15	17.0	32.0	24.9	64.8	18.464	16.2	0.0	0.0	0.0	7.1
16	18.5	32.0	25.3	66.5	19.690	17.0	0.0	0.0	0.0	6.9
17	16.5	35.0	25.3	60.5	17.679	14.9	0.0	0.0	0.0	10.2
18	17.0	35.0	26.5	63.9	20.157	17.3	0.0	0.0	0.0	9.7
19	17.8	31.5	25.2	68.9	20.941	18.2	0.0	0.0	0.0	4.6
20	16.5	32.0	25.0	69.3	20.476	17.2	0.0	6.0	6.0	5.2
21	17.0	30.4	23.9	73.2	20.632	17.8	0.0	0.0	0.0	3.2
22	19.5	28.0	23.1	84.2	23.830	20.3	0.0	6.3	6.3	0.8
23	18.0	30.0	24.1	77.5	22.216	19.0	0.0	5.3	5.3	2.9
24	18.0	29.8	22.9	81.0	22.153	19.1	0.0	17.7	17.7	2.4
25	17.0	29.0	22.5	79.9	21.152	18.3	0.0	0.0	0.0	3.9
26	18.0	30.0	23.5	72.9	20.237	17.6	0.0	7.3	7.3	7.0
27	17.0	26.0	21.8	86.9	23.135	19.8	10.5	18.8	29.3	1.1
28	17.5	25.5	20.2	97.2	23.317	19.9	4.7	0.0	4.7	1.6
29	17.6	32.0	22.2	75.0	19.147	16.7	0.0	0.0	0.0	9.7
30	14.5	32.8	23.7	68.5	18.557	16.1	0.0	0.0	0.0	10.0
PROM	17.5	31.5	24.2	71.5	20.228	17.4	15.2	64.4	79.6	184.5

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	31.0	22.9	76.8	20.518	17.7	0.0	0.0	0.0	6.8
2	18.0	30.0	22.7	77.4	20.880	18.0	23.6	16.6	40.2	5.6
3	17.5	29.0	22.5	73.6	18.986	16.5	0.0	6.1	6.1	7.0
4	16.5	29.5	22.9	73.4	19.441	16.9	0.0	0.0	0.0	6.1
5	18.5	29.0	22.8	77.8	20.697	17.8	0.0	2.7	2.7	3.0
6	18.5	29.0	22.9	80.1	21.923	18.9	0.0	0.2	0.2	5.7
7	18.0	29.0	22.0	82.4	21.555	18.6	1.9	0.3	2.2	3.3
8	14.5	29.0	20.8	81.6	19.868	17.3	24.5	0.0	24.5	4.0
9	18.0	28.0	21.1	84.7	20.865	18.1	22.5	0.0	22.5	3.8
10	17.0	29.0	22.2	80.0	20.903	18.1	0.0	0.0	0.0	7.0
11	16.5	30.8	22.5	75.0	19.467	17.0	0.0	0.0	0.0	6.6
12	16.5	30.0	22.5	78.0	20.504	17.8	0.0	0.0	0.0	6.8
13	16.5	28.0	22.6	83.1	22.300	19.2	0.0	2.5	2.5	2.9
14	16.5	25.8	21.7	89.1	23.006	19.7	0.1	0.0	0.1	0.2
15	16.5	31.0	23.0	76.8	20.501	17.7	0.0	0.0	0.0	7.2
16	18.5	33.0	24.4	77.8	22.925	19.6	0.0	0.0	0.0	8.4
17	18.5	29.0	23.3	81.0	22.900	19.7	0.0	0.0	0.0	3.3
18	18.5	30.0	22.2	83.2	22.216	19.2	13.0	4.0	17.0	7.2
19	18.0	29.5	22.6	82.4	22.095	19.0	0.0	0.6	0.6	4.7
20	18.0	30.5	24.5	80.7	24.216	20.4	0.0	37.5	37.5	7.4
21	17.5	28.0	22.5	84.8	22.606	19.4	0.0	0.0	0.0	2.8
22	18.5	28.0	21.9	88.3	23.828	20.3	0.9	0.3	1.2	1.8
23	18.5	30.1	22.9	79.7	21.678	18.5	0.0	0.0	0.0	5.4
24	18.0	27.5	21.7	86.8	22.810	19.6	48.0	3.5	51.5	1.5
25	17.0	26.0	21.3	86.2	21.792	18.8	3.0	6.3	9.3	0.3
26	16.0	28.5	22.4	75.8	19.737	17.3	0.0	9.5	9.5	6.5
27	17.0	29.4	22.1	78.7	20.242	17.5	0.0	0.0	0.0	5.2
28	18.5	32.0	23.6	78.7	21.972	18.9	0.0	48.0	48.0	8.2
29	17.5	25.8	20.9	95.4	23.729	20.2	0.0	0.0	0.0	1.1
30	18.0	29.0	23.5	77.5	21.726	18.7	0.0	0.3	0.3	5.2
31	17.0	28.0	21.6	82.7	21.037	18.3	1.7	0.0	1.7	4.5
PROM.	17.4	29.1	22.5	81.0	21.514	18.5	139.2	138.4	277.6	149.5

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

ALTITUD: 1.020 LATITUD: 5-03 N. LONGITUD: 75-41 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	30.0	22.0	78.9	20.035	17.3	0.0	0.0	0.0	5.8
2	17.5	28.5	23.2	79.5	21.863	18.7	0.0	0.0	0.0	5.3
3	19.0	27.0	22.3	85.9	22.917	19.6	0.7	2.2	2.9	0.9
4	17.5	28.0	22.1	84.8	22.206	19.1	0.0	0.3	0.3	6.3
5	18.5	28.5	21.7	84.0	21.676	18.8	1.3	8.8	10.1	2.5
6	18.0	28.5	21.7	83.2	21.526	18.7	0.0	0.0	0.0	4.5
7	16.0	31.0	21.7	81.9	20.854	18.1	11.1	0.0	11.1	8.3
8	18.0	29.4	22.6	84.4	22.822	19.6	0.0	0.0	0.0	4.8
9	18.0	28.0	22.1	87.0	23.344	20.0	0.0	5.6	5.6	1.6
10	19.0	28.5	23.1	81.1	22.622	19.4	5.3	0.7	6.0	1.4
11	18.0	27.0	21.8	88.2	23.363	20.0	0.0	10.4	10.4	2.9
12	18.0	30.0	22.0	80.8	20.788	17.9	0.0	0.0	0.0	3.2
13	17.0	27.0	22.2	83.0	22.095	19.1	0.0	3.1	3.1	3.4
14	17.5	28.5	22.9	81.6	22.482	19.4	0.0	0.0	0.0	5.1
15	17.5	29.5	22.8	81.1	21.876	18.8	0.0	5.8	5.8	6.9
16	18.0	29.5	23.2	81.7	22.739	19.4	0.0	0.0	0.0	8.2
17	18.5	30.0	22.8	81.0	21.884	18.8	0.0	0.0	0.0	7.6
18	16.5	29.0	21.6	81.9	20.749	18.0	0.0	0.0	0.0	7.1
19	15.5	30.0	21.8	83.4	21.108	18.3	0.0	0.0	0.0	7.3
20	18.5	30.0	23.6	78.9	22.380	19.2	0.0	0.0	0.0	5.5
21	18.5	31.0	22.8	80.9	21.978	18.9	0.0	0.0	0.0	7.8
22	16.0	30.0	22.6	79.4	20.917	18.1	0.0	0.0	0.0	7.6
23	18.5	30.4	22.7	77.6	21.513	18.6	0.0	0.0	0.0	7.0
24	15.5	31.0	23.4	71.1	19.042	16.5	0.0	0.0	0.0	8.7
25	18.5	30.0	22.9	80.0	21.868	18.9	0.0	0.0	0.0	3.5
26	19.0	30.0	22.1	82.3	21.742	18.8	7.6	0.0	7.6	5.8
27	16.5	30.0	23.7	79.2	22.520	19.3	0.0	0.0	0.0	7.5
28	18.5	30.0	23.9	76.8	22.026	18.9	0.0	0.0	0.0	7.0
29	18.0	25.0	21.0	91.9	23.098	19.8	0.0	0.0	0.0	0.0
30	15.5	29.5	22.8	77.0	20.496	17.8	0.0	0.0	0.0	9.8
PROM	17.6	29.2	22.5	81.6	21.818	18.8	26.0	36.9	62.9	163.3

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	18.5	28.5	23.1	80.4	22.180	19.1	0.0	0.0	0.0	7.8
2	18.0	30.0	23.1	77.7	21.294	18.4	0.0	10.4	10.4	7.4
3	17.0	27.0	21.5	86.5	22.165	19.1	0.0	0.0	0.0	3.9
4	18.0	29.5	22.6	80.3	21.551	18.5	0.0	6.6	6.6	5.6
5	18.0	28.8	22.2	76.2	19.979	17.5	0.0	0.0	0.0	6.7
6	15.5	32.0	23.5	80.2	22.379	19.1	0.0	0.0	0.0	9.6
7	17.5	30.5	23.3	78.9	22.073	19.0	0.0	0.0	0.0	1.8
8	17.5	28.5	23.1	81.1	22.437	19.2	0.0	0.0	0.0	5.2
9	17.8	31.6	24.1	77.7	22.388	19.1	0.0	0.0	0.0	8.3
10	16.0	33.0	24.2	70.1	19.570	16.7	0.0	0.0	0.0	10.0
11	18.0	32.5	24.6	72.7	20.984	17.6	0.0	0.0	0.0	8.5
12	17.5	32.0	24.6	73.1	21.103	17.9	0.0	0.0	0.0	7.5
13	18.5	27.0	22.4	85.6	23.015	19.7	0.0	0.0	0.0	1.0
14	16.5	28.0	23.2	83.6	23.218	19.8	0.0	22.5	22.5	3.8
15	15.0	26.8	21.8	87.3	22.658	19.5	0.0	0.9	0.9	2.5
16	15.5	26.8	21.0	88.5	22.421	19.3	0.6	2.9	3.5	1.0
17	17.0	27.0	21.4	86.7	22.165	19.1	0.0	0.0	0.0	2.8
18	17.0	27.8	22.8	79.8	21.241	18.3	0.0	0.6	0.6	8.0
19	17.5	27.8	22.8	80.5	21.684	18.6	0.0	0.0	0.0	6.1
20	18.5	28.0	21.3	81.7	20.895	18.2	2.5	0.0	2.5	3.9
21	15.5	28.5	22.1	83.9	21.695	18.7	0.0	0.0	0.0	5.1
22	18.0	30.4	23.6	81.7	22.984	19.6	0.0	0.0	0.0	6.7
23	18.0	30.0	22.8	83.8	23.060	19.7	0.0	0.0	0.0	7.8
24	16.0	31.5	23.9	74.6	20.717	18.0	0.0	0.0	0.0	9.0
25	16.5	31.0	24.0	74.5	20.864	18.1	0.0	0.0	0.0	7.8
26	17.5	30.0	23.1	80.9	22.437	19.3	0.0	1.1	1.1	9.2
27	18.0	31.0	23.2	82.7	22.976	19.7	0.0	0.0	0.0	8.6
28	16.0	30.5	22.1	71.0	17.295	14.5	0.0	0.0	0.0	7.7
29	17.5	31.8	23.3	66.6	17.530	15.1	0.0	0.0	0.0	8.1
30	17.0	32.0	24.3	60.7	16.686	14.4	0.0	0.0	0.0	9.0
31	18.5	29.8	23.6	66.0	18.143	15.7	0.0	0.0	0.0	4.7
PROM.	17.2	29.7	23.0	78.5	21.283	18.3	3.1	45.0	48.1	195.1

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.976

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 lluvias	
ENERO	16.9	29.2	22.4	14.5	34.0	78.1	20.609	17.9	95.6	15	212.9
FEBRERO	16.9	29.9	22.8	14.0	31.0	78.1	21.181	18.4	181.4	18	175.5
MARZO	17.5	29.2	23.2	14.0	31.8	77.2	21.390	18.5	108.5	15	176.5
ABRIL	17.2	28.4	22.7	14.5	32.0	77.5	20.912	18.2	355.9	25	170.2
MAYO	17.6	29.2	22.9	16.0	32.0	76.9	20.940	18.1	247.6	23	147.1
JUNIO	17.2	29.0	22.5	15.0	32.0	77.6	20.663	17.9	106.4	18	146.9
JULIO	16.6	30.8	23.6	14.5	34.3	70.7	19.301	16.7	32.8	10	199.7
AGOSTO	16.9	31.1	23.7	14.0	33.0	70.6	19.512	16.9	87.5	9	196.0
SEPTIEMBRE	17.5	31.5	24.2	14.5	35.0	71.5	20.228	17.4	79.6	9	184.5
OCTUBRE	17.4	29.1	22.5	14.5	33.0	81.0	21.514	18.5	277.6	19	149.5
NOVIEMBRE	17.6	29.2	22.5	15.5	31.0	81.6	21.818	18.8	62.9	10	163.3
DICIEMBRE	17.2	29.7	23.0	15.0	33.0	78.5	21.283	18.3	48.1	8	195.1
PROMEDIO	17.2	29.6	23.0	14.7	32.7	76.6	20.779	18.0			
TOTAL									1683.9	179	2117.2

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.310 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	28.7	20.9	77.0	18.732	16.5	0.0	6.9	6.9	8.3
2	15.4	28.8	21.0	77.9	18.913	16.6	0.0	0.0	0.0	9.6
3	16.8	29.0	21.0	72.8	18.088	15.9	0.0	0.0	0.0	6.8
4	15.8	26.0	19.0	86.4	19.077	16.7	1.2	0.0	1.2	2.0
5	14.5	27.8	19.6	79.3	17.888	15.7	0.0	0.0	0.0	5.6
6	16.6	28.4	20.8	78.8	18.894	16.6	0.0	18.3	18.3	5.7
7	15.6	26.8	19.7	80.2	18.236	16.0	0.1	2.4	2.5	4.3
8	16.0	27.6	19.5	80.2	18.195	16.0	3.2	2.8	6.0	6.6
9	15.4	28.6	20.9	77.8	18.803	16.5	0.0	0.0	0.0	9.0
10	15.6	29.0	20.1	71.6	16.638	14.6	0.0	0.0	0.0	9.0
11	13.8	28.8	20.0	68.2	15.415	13.4	0.0	0.0	0.0	9.5
12	14.0	28.9	20.8	75.3	17.759	15.5	0.0	0.0	0.0	9.0
13	15.4	29.3	22.0	74.3	18.921	16.6	0.0	6.3	6.3	9.5
14	17.4	30.0	21.7	78.2	19.958	17.4	0.0	0.0	0.0	7.3
15	17.4	28.7	22.0	71.7	18.364	16.1	0.0	0.0	0.0	8.8
16	17.0	29.6	21.8	74.5	19.058	16.7	0.0	0.0	0.0	7.9
17	17.4	24.6	19.7	92.1	21.327	18.5	0.2	0.1	0.3	1.2
18	14.6	29.5	21.4	74.8	18.435	16.2	0.0	0.3	0.3	7.4
19	17.8	26.6	19.8	87.1	20.247	17.7	0.0	0.0	0.0	2.0
20	15.4	28.8	21.4	78.0	19.475	17.0	0.0	0.0	0.0	6.7
21	17.0	25.8	20.7	82.9	20.294	17.7	0.1	0.0	0.1	2.5
22	16.0	28.6	22.1	77.6	19.718	17.2	0.0	0.3	0.3	7.4
23	17.4	28.5	22.0	79.0	20.339	17.8	0.0	4.9	4.9	4.8
24	17.0	30.6	23.2	73.1	19.848	17.4	0.0	0.1	0.1	8.9
25	17.4	30.4	22.7	74.2	19.926	17.4	0.0	0.0	0.0	6.8
26	18.4	28.4	20.8	79.9	19.845	17.4	2.6	0.2	2.8	3.8
27	16.4	27.5	19.4	80.3	18.091	15.9	5.3	0.6	5.9	3.2
28	15.4	25.6	19.2	80.2	17.659	15.5	0.0	0.0	0.0	2.8
29	16.3	24.0	19.7	83.7	18.844	16.6	0.2	19.1	19.3	0.8
30	16.0	23.3	17.9	92.1	18.890	16.6	3.4	0.1	3.5	0.6
31	13.8	27.4	18.8	79.4	16.976	14.9	0.0	0.0	0.0	8.0
PROM	16.1	27.9	20.6	78.7	18.802	16.5	16.3	62.4	78.7	185.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	28.8	20.4	73.4	17.024	14.9	0.0	0.0	0.0	8.6
2	14.9	27.5	20.1	77.8	17.719	15.6	0.0	1.0	1.0	4.9
3	15.2	28.5	21.7	71.6	17.684	15.5	0.0	0.0	0.0	6.6
4	15.5	29.0	21.7	74.2	18.253	16.0	0.0	1.4	1.4	8.3
5	17.3	27.9	21.5	78.6	19.636	17.2	1.1	0.0	1.1	4.9
6	18.0	25.8	20.7	88.8	21.529	18.7	0.0	24.0	24.0	1.7
7	17.0	27.5	19.5	81.8	18.870	16.6	4.8	0.1	4.9	3.6
8	16.0	27.4	21.1	80.2	19.719	17.3	0.0	0.0	0.0	5.9
9	17.4	28.9	22.4	72.0	18.757	16.4	0.1	0.0	0.1	8.1
10	17.0	29.9	22.6	77.5	20.740	18.0	0.0	14.6	14.6	8.8
11	16.8	19.6	17.3	98.2	19.506	17.1	8.2	11.5	19.7	0.0
12	16.0	26.8	19.2	85.6	19.021	16.7	3.6	0.0	3.6	3.4
13	14.6	26.5	20.1	77.5	17.782	15.6	0.0	0.0	0.0	6.2
14	13.8	28.2	20.8	73.3	17.422	15.3	0.0	0.2	0.2	10.2
15	16.9	28.5	20.9	72.7	17.476	15.3	0.2	0.0	0.2	5.8
16	14.9	26.2	20.9	76.6	18.331	16.1	0.0	3.0	3.0	4.2
17	15.4	26.7	20.6	77.8	18.161	16.0	0.2	0.0	0.2	4.8
18	14.4	28.1	21.8	69.6	17.138	15.0	0.0	0.0	0.0	7.6
19	17.2	26.5	21.7	77.3	19.685	17.2	0.0	9.2	9.2	4.7
20	16.4	25.6	21.1	83.6	20.366	17.7	0.0	1.0	1.0	3.0
21	15.6	27.7	20.8	81.8	19.541	17.1	0.0	5.8	5.8	4.7
22	16.8	27.0	19.7	87.0	20.058	17.6	5.0	10.2	15.2	3.1
23	16.0	26.6	20.6	82.3	19.485	17.1	0.0	9.9	9.9	2.9
24	16.8	27.4	20.9	82.6	20.157	17.6	0.0	0.0	0.0	7.5
25	17.5	28.1	21.5	77.4	19.300	17.0	0.0	0.0	0.0	4.6
26	18.0	24.0	20.5	85.1	20.455	17.9	0.1	29.7	29.8	0.2
27	17.4	26.6	20.6	83.6	20.061	17.5	0.1	22.0	22.1	2.1
28	17.0	28.8	21.6	82.6	20.957	18.2	0.0	11.7	11.7	5.0
29	17.1	28.4	21.7	84.0	21.434	18.6	0.0	11.0	11.0	3.4
PROM.	16.2	27.2	20.8	79.8	19.182	16.8	23.4	166.3	189.7	144.8

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.310 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	29.9	22.7	79.9	21.242	18.4	0.0	1.3	1.3	8.5
2	17.2	28.4	22.5	80.4	21.294	18.4	0.0	25.9	25.9	5.9
3	16.0	24.7	18.3	95.2	20.093	17.6	4.2	0.0	4.2	1.9
4	16.4	28.3	20.6	79.0	18.583	16.3	0.0	0.0	0.0	6.0
5	16.0	28.9	21.1	76.3	18.541	16.3	0.0	21.1	21.1	7.7
6	16.0	26.8	20.7	78.8	18.871	16.6	0.0	4.5	4.5	4.8
7	15.6	28.6	21.3	74.5	18.062	15.8	0.0	0.0	0.0	9.0
8	14.4	29.9	21.4	71.7	17.585	15.4	0.0	0.0	0.0	10.4
9	14.6	30.4	21.9	72.3	17.877	15.7	0.0	0.0	0.0	10.4
10	15.5	30.0	22.1	67.6	17.169	15.1	0.0	0.0	0.0	6.9
11	16.2	29.4	22.2	79.3	20.520	17.9	0.0	43.4	43.4	5.9
12	17.4	28.0	22.3	83.4	21.820	18.8	0.0	8.2	8.2	4.3
13	17.4	27.8	22.0	82.5	21.472	18.6	0.0	0.0	0.0	4.3
14	17.0	28.2	21.0	84.4	20.733	18.0	0.2	27.6	27.8	2.9
15	17.2	29.3	22.1	80.2	20.720	18.0	0.0	0.0	0.0	4.4
16	17.2	28.5	21.7	78.5	19.918	17.5	0.2	2.4	2.6	4.6
17	17.3	26.3	20.9	87.6	21.409	18.6	0.4	0.0	0.4	0.6
18	15.4	29.8	22.5	78.4	20.341	17.6	0.0	49.7	49.7	8.0
19	16.8	28.0	20.5	84.8	20.322	17.8	0.1	0.0	0.1	2.7
20	16.4	28.5	21.5	83.3	21.435	18.6	0.0	0.1	0.1	1.9
21	16.9	26.6	20.3	86.8	20.813	18.1	0.6	1.6	2.2	1.7
22	17.3	22.8	19.0	96.6	21.287	18.5	12.6	0.0	12.6	0.2
23	15.9	26.6	20.1	83.7	19.719	17.3	2.9	0.0	2.9	4.4
24	16.8	27.6	20.9	82.2	20.132	17.6	0.0	5.6	5.6	2.7
25	15.6	29.4	19.8	80.1	18.335	16.1	22.8	0.6	23.4	7.5
26	16.4	26.8	20.2	81.0	19.051	16.7	0.0	0.0	0.0	3.8
27	17.0	27.6	19.9	84.0	19.820	17.3	5.3	0.3	5.6	3.4
28	17.0	26.8	20.2	86.5	20.311	17.7	0.6	0.0	0.6	1.8
29	15.6	27.1	19.6	81.4	18.318	16.1	22.5	0.0	22.5	3.1
30	15.0	28.7	20.5	76.7	17.979	15.8	0.2	0.0	0.2	6.0
31	16.2	26.6	20.1	86.2	20.192	17.6	0.0	0.0	0.0	1.5
PROM	16.3	27.9	21.0	81.4	19.805	17.3	72.6	192.3	264.9	147.2

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	16.6	30.2	22.3	72.8	18.895	16.6	0.0	0.0	0.0	8.5
2	17.9	30.9	23.3	68.8	18.852	16.6	0.0	0.0	0.0	9.4
3	17.4	28.6	22.9	72.8	19.824	17.3	0.0	3.1	3.1	4.5
4	18.6	30.9	23.5	72.3	20.058	17.5	0.0	0.0	0.0	7.5
5	17.5	31.7	22.9	75.6	20.426	17.8	0.0	2.5	2.5	8.8
6	17.6	28.6	22.5	79.3	21.008	18.3	0.0	40.8	40.8	4.9
7	16.6	25.6	20.8	83.2	20.123	17.6	0.0	0.0	0.0	1.8
8	16.8	29.6	21.0	79.6	19.833	17.3	24.5	12.4	36.9	4.0
9	16.6	26.7	19.8	81.0	18.646	16.4	0.9	20.2	21.1	2.8
10	17.0	28.0	21.3	78.1	19.410	17.0	0.8	14.3	15.1	5.2
11	15.5	27.2	20.8	80.8	19.412	17.0	3.3	46.1	49.4	4.9
12	16.0	28.5	20.5	80.1	19.115	16.8	0.0	0.7	0.7	6.0
13	16.0	25.6	20.0	86.5	20.243	17.7	8.5	17.0	25.5	1.7
14	16.5	24.5	19.4	87.3	19.617	17.2	1.6	0.7	2.3	1.9
15	16.6	26.3	20.6	83.5	19.829	17.4	15.9	0.0	15.9	2.6
16	14.8	27.8	20.2	77.2	17.872	15.7	0.2	1.7	1.9	7.2
17	16.6	25.4	20.4	86.3	20.509	17.9	0.0	1.0	1.0	2.1
18	16.6	27.5	20.2	85.7	20.028	17.5	1.0	0.0	1.0	2.8
19	15.4	29.0	21.0	79.8	19.454	17.1	0.0	0.0	0.0	5.9
20	17.4	25.6	19.4	95.6	21.638	18.8	1.6	4.1	5.7	1.6
21	16.0	26.6	20.5	83.8	19.905	17.4	0.0	0.6	0.6	3.9
22	16.8	29.4	22.0	81.7	21.084	18.3	0.0	7.9	7.9	8.3
23	17.4	24.5	20.4	86.1	20.557	17.9	0.0	0.6	0.6	1.2
24	16.3	26.6	20.8	86.5	21.405	18.6	0.1	1.2	1.3	2.0
25	16.8	27.4	20.4	83.5	20.090	17.6	1.0	16.3	17.3	4.2
26	16.6	25.6	20.2	88.9	20.929	18.2	2.0	2.1	4.1	3.3
27	17.0	27.0	20.5	88.0	21.051	18.3	1.2	0.0	1.2	3.2
28	15.6	26.8	19.6	87.1	19.743	17.3	1.8	30.8	32.6	4.4
29	16.8	21.0	17.7	98.5	19.998	17.5	6.0	0.1	6.1	0.2
30	15.1	26.4	19.6	86.4	19.597	17.1	1.5	16.0	17.5	0.0
PROM.	16.6	27.3	20.8	82.6	19.972	17.5	71.9	240.2	312.1	124.8

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.310 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	26.0	19.8	88.8	20.156	17.6	0.0	49.2	49.2	1.2
2	16.0	24.6	18.9	96.3	20.948	18.2	0.3	0.0	0.3	2.7
3	15.0	25.5	18.7	94.5	20.557	17.9	6.0	13.2	19.2	3.2
4	16.8	25.6	19.8	91.2	21.084	18.3	0.6	0.0	0.6	1.7
5	16.6	28.8	20.4	93.8	22.075	19.0	0.1	26.1	26.2	5.1
6	16.2	28.1	20.6	85.8	21.047	18.2	1.0	4.4	5.4	3.4
7	17.3	25.8	20.8	89.7	22.071	19.1	0.7	0.0	0.7	1.3
8	16.0	28.8	20.8	80.3	19.608	17.1	0.4	0.1	0.5	5.7
9	17.0	28.4	22.5	79.3	21.015	18.2	0.2	1.2	1.4	6.1
10	16.8	27.5	21.2	84.1	20.839	18.1	0.0	0.0	0.0	1.7
11	17.6	29.0	22.5	79.6	21.514	18.7	0.0	36.6	36.6	7.3
12	17.4	27.0	21.2	82.5	20.520	17.9	0.0	11.1	11.1	1.1
13	17.3	26.2	20.9	89.2	22.045	19.1	0.1	26.9	27.0	1.2
14	17.0	27.0	20.3	87.4	20.813	18.1	0.8	0.0	0.8	1.3
15	17.0	26.6	18.9	91.5	19.879	17.4	22.6	0.0	22.6	4.5
16	15.0	29.9	21.5	77.7	19.843	17.3	0.0	13.9	13.9	7.3
17	15.4	25.7	19.1	91.3	20.211	17.6	0.2	2.7	2.9	1.0
18	16.8	27.4	20.5	82.0	19.630	17.2	0.4	0.0	0.4	2.8
19	16.2	25.6	20.4	87.9	20.976	18.2	0.0	0.0	0.0	3.3
20	15.6	27.9	20.1	86.4	20.538	17.8	0.1	0.0	0.1	4.4
21	15.9	29.6	22.1	76.7	19.991	17.4	0.0	0.0	0.0	8.5
22	17.4	29.9	22.5	78.2	20.979	18.3	0.0	1.9	1.9	7.1
23	17.4	25.6	20.5	86.4	20.960	18.2	5.5	0.0	5.5	0.9
24	16.0	26.2	19.6	88.1	20.228	17.6	1.6	65.3	66.9	4.5
25	15.6	25.1	19.3	87.6	19.381	17.0	0.1	0.0	0.1	2.4
26	15.0	28.0	21.2	82.8	20.493	17.8	0.0	0.0	0.0	7.5
27	17.0	27.5	20.6	81.9	20.066	17.5	0.2	0.0	0.2	4.6
28	16.4	26.6	20.9	81.9	20.114	17.6	0.0	72.4	72.4	4.0
29	16.0	26.0	20.5	83.6	19.911	17.4	0.7	23.3	24.0	2.8
30	16.0	26.6	20.8	85.5	20.772	18.1	0.0	0.0	0.0	3.7
31	16.0	28.2	20.5	82.3	19.638	17.2	0.0	1.1	1.1	5.0
PROM	16.4	27.1	20.6	85.6	20.577	17.9	41.6	349.4	391.0	117.3

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	26.2	19.9	87.6	20.856	18.2	8.5	0.0	8.5	2.8
2	15.2	26.6	20.6	83.1	19.920	17.4	0.0	16.3	16.3	2.0
3	16.0	28.5	20.8	81.4	19.617	17.2	0.0	2.0	2.0	4.9
4	16.6	23.1	19.2	93.4	21.021	18.3	7.6	0.0	7.6	0.2
5	13.4	27.8	20.8	81.6	19.515	17.0	0.0	0.0	0.0	8.6
6	14.2	27.5	19.3	87.8	19.557	17.1	0.5	0.0	0.5	3.0
7	16.8	24.0	18.2	96.8	20.502	17.9	13.1	5.2	18.3	1.1
8	17.0	26.6	20.3	83.8	19.927	17.5	0.0	5.2	5.2	3.8
9	17.0	25.6	20.2	87.5	20.724	18.1	1.1	2.5	3.6	3.7
10	16.0	25.4	19.6	88.3	20.132	17.6	0.0	4.7	4.7	2.3
11	17.0	26.2	19.6	86.8	19.806	17.3	2.8	16.7	19.5	3.5
12	16.0	23.5	19.4	91.1	20.530	17.9	9.2	0.0	9.2	0.3
13	15.0	24.8	18.3	91.5	19.456	17.0	2.3	0.5	2.8	3.1
14	15.8	27.5	18.9	88.2	19.440	17.0	2.9	1.9	4.8	4.6
15	13.8	26.0	18.6	89.2	19.140	16.7	0.2	0.0	0.2	4.4
16	15.6	28.5	21.6	80.4	19.992	17.4	0.0	10.6	10.6	7.2
17	16.6	29.1	21.0	82.3	20.150	17.6	0.0	0.0	0.0	5.2
18	15.6	26.4	20.4	84.7	20.213	17.6	1.1	0.0	1.1	3.0
19	15.3	27.9	21.2	82.8	20.866	18.1	0.1	0.0	0.1	6.9
20	16.8	27.5	20.9	83.2	20.394	17.8	0.2	0.4	0.6	3.8
21	17.0	27.5	20.7	83.0	20.049	17.5	0.0	0.0	0.0	5.5
22	14.4	29.8	21.8	76.4	19.200	16.8	0.0	0.2	0.2	9.6
23	17.0	26.8	20.5	81.8	19.692	17.3	0.3	0.0	0.3	1.5
24	16.0	25.5	19.8	85.9	19.806	17.4	0.0	12.3	12.3	1.6
25	15.2	27.5	20.7	81.2	19.300	16.9	0.3	0.0	0.3	5.6
26	14.6	29.0	21.7	76.7	19.149	16.8	0.0	0.0	0.0	8.6
27	17.0	27.4	21.4	80.1	20.244	17.7	0.0	25.9	25.9	3.6
28	16.6	25.0	20.1	86.3	20.438	17.9	1.1	1.8	2.9	2.9
29	16.0	28.0	21.0	81.5	20.321	17.7	0.0	2.8	2.8	5.8
30	15.4	29.4	21.0	80.8	19.711	17.3	0.0	0.1	0.1	6.6
PROM.	15.9	26.8	20.3	84.8	19.989	17.5	51.3	109.1	160.4	125.7

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

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	15.4	27.1	20.5	82.7	19.888	17.4	0.1	3.8	3.9	1.6
2	16.8	26.4	21.0	85.8	21.175	18.4	0.1	0.0	0.1	1.6
3	16.6	27.8	21.3	78.1	19.708	17.2	0.1	21.2	21.3	4.9
4	15.4	27.5	20.1	84.4	19.879	17.4	0.4	10.2	10.6	5.6
5	17.0	25.0	20.2	84.1	19.840	17.4	0.0	0.0	0.0	3.2
6	15.0	29.5	21.6	79.5	19.749	17.3	0.0	3.9	3.9	10.4
7	15.4	30.3	21.8	76.9	17.757	15.6	0.0	0.0	0.0	10.5
8	15.4	25.4	20.4	84.0	19.950	17.4	0.0	0.3	0.3	0.1
9	17.4	27.5	21.1	83.0	20.626	18.0	0.1	0.0	0.1	3.3
10	17.0	28.6	20.6	84.2	20.475	17.9	0.0	0.0	0.0	3.2
11	16.6	26.0	20.2	86.1	20.265	17.7	0.1	0.0	0.1	1.5
12	16.0	27.2	20.0	87.3	20.571	17.9	1.0	0.0	1.0	3.7
13	15.0	28.7	21.0	77.9	18.984	16.7	0.0	0.0	0.0	6.9
14	15.0	31.1	21.7	66.9	16.331	14.3	0.0	0.0	0.0	9.5
15	15.0	29.5	21.5	75.0	18.261	16.0	0.0	0.0	0.0	7.0
16	16.0	30.4	22.9	73.0	19.085	16.7	0.0	0.0	0.0	5.6
17	16.0	29.0	21.7	73.3	18.470	16.2	0.0	0.0	0.0	7.0
18	15.4	31.5	22.0	69.0	17.421	15.3	0.0	0.0	0.0	8.2
19	16.4	30.0	22.0	77.1	19.546	17.1	0.0	0.0	0.0	5.4
20	16.0	29.5	21.4	76.2	18.889	16.6	0.0	0.0	0.0	6.1
21	16.0	29.0	21.3	80.1	19.807	17.3	0.0	0.5	0.5	7.5
22	16.4	27.8	21.5	81.4	20.581	18.0	0.0	7.7	7.7	5.0
23	15.4	27.7	21.7	77.4	19.489	17.1	0.0	0.0	0.0	5.6
24	15.0	30.5	22.3	73.5	18.678	16.4	0.0	10.2	10.2	8.3
25	16.0	28.5	22.0	82.2	21.398	18.6	0.0	0.0	0.0	4.4
26	16.8	30.0	22.0	70.5	17.976	15.8	0.0	0.0	0.0	10.0
27	13.6	32.4	22.2	61.3	15.042	13.1	0.0	0.0	0.0	8.0
28	16.0	28.2	22.3	69.7	18.061	15.9	0.0	0.0	0.0	4.9
29	15.6	32.2	23.0	71.1	18.486	16.2	0.0	0.0	0.0	9.5
30	17.0	32.3	23.8	68.5	18.884	16.6	0.0	0.0	0.0	10.2
31	16.4	29.9	22.8	72.7	19.266	16.9	0.0	0.0	0.0	6.1
PROM	15.9	28.9	21.5	77.0	19.179	16.8	1.9	57.8	59.7	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	17.4	29.5	21.5	83.2	20.888	18.2	0.0	5.1	5.1	4.9
2	17.1	28.0	21.0	79.2	19.358	17.0	0.0	0.0	0.0	3.9
3	17.4	29.0	21.9	73.2	18.789	16.5	0.0	1.1	1.1	4.7
4	16.0	30.0	22.5	62.6	15.964	13.9	0.0	0.0	0.0	9.3
5	17.2	27.8	21.9	76.6	19.864	17.4	0.0	0.0	0.0	4.2
6	17.0	29.7	22.4	71.0	18.707	16.4	0.0	0.0	0.0	5.1
7	16.6	28.4	22.1	71.7	18.630	16.4	0.0	0.0	0.0	5.0
8	16.0	29.2	21.9	76.3	19.748	17.3	0.0	0.0	0.0	6.0
9	16.0	29.9	22.2	73.8	19.074	16.8	0.0	2.8	2.8	6.4
10	16.6	30.0	22.5	70.2	18.595	16.4	0.0	0.4	0.4	6.0
11	16.1	30.5	22.2	75.4	19.164	16.7	0.0	1.4	1.4	6.6
12	17.0	31.0	22.8	73.3	19.471	17.1	0.0	0.0	0.0	8.0
13	15.8	30.9	22.8	70.1	18.437	16.2	0.0	0.0	0.0	8.7
14	16.4	28.6	22.4	74.7	20.062	17.5	0.0	2.4	2.4	6.6
15	16.8	26.0	20.3	88.9	20.848	18.1	0.4	0.0	0.4	1.8
16	14.6	29.0	21.6	69.5	16.912	14.9	0.0	5.2	5.2	6.8
17	16.6	28.6	20.1	88.3	20.488	17.8	5.4	8.8	14.2	2.3
18	15.0	29.5	21.7	73.3	18.269	16.1	0.0	0.0	0.0	9.2
19	16.0	29.5	20.7	79.8	19.126	16.7	0.7	12.0	12.7	5.6
20	14.5	27.5	20.4	79.9	18.353	16.1	0.0	0.0	0.0	5.3
21	16.2	29.8	22.4	70.3	18.085	15.9	0.0	0.0	0.0	7.8
22	15.8	29.9	22.1	68.3	17.161	15.1	0.0	0.0	0.0	7.8
23	15.0	29.6	22.4	75.6	20.019	17.5	0.0	0.0	0.0	5.7
24	17.4	23.3	19.5	88.7	20.136	17.6	4.1	0.0	4.1	1.7
25	16.0	27.4	19.2	83.9	19.044	16.7	0.0	0.0	0.0	2.6
26	13.4	28.6	21.2	75.8	18.022	15.8	0.0	28.6	28.6	6.8
27	15.0	27.0	20.5	80.7	19.153	16.8	0.0	0.0	0.0	3.8
28	15.1	28.5	21.1	76.4	18.570	16.3	0.0	0.0	0.0	6.3
29	15.1	28.7	22.0	73.6	18.919	16.6	0.0	0.0	0.0	6.0
30	15.8	30.8	22.7	74.0	19.523	17.1	0.0	0.0	0.0	7.5
31	16.0	31.0	22.8	71.9	19.214	16.9	0.0	0.0	0.0	7.5
PROM.	16.0	28.9	21.6	75.8	18.987	16.6	10.6	67.8	78.4	179.9

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.310 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	30.8	23.3	73.1	20.671	18.1	0.0	0.0	0.0	5.7
2	15.6	29.3	22.3	71.9	18.729	16.4	0.0	0.0	0.0	6.8
3	16.2	31.5	22.6	67.8	17.963	15.8	0.0	0.0	0.0	8.2
4	16.0	28.6	21.3	77.7	19.673	17.2	0.0	26.9	26.9	2.8
5	16.2	26.8	20.3	87.4	20.619	18.0	0.0	0.0	0.0	1.2
6	16.0	29.4	19.7	72.2	16.753	14.6	0.0	0.0	0.0	6.8
7	17.0	31.2	23.1	70.6	19.096	16.7	0.0	1.0	1.0	6.1
8	16.0	29.9	22.4	70.5	18.534	16.3	0.0	0.0	0.0	7.9
9	16.8	30.0	22.1	71.6	18.279	16.1	0.0	0.0	0.0	6.3
10	17.0	31.3	23.0	69.3	18.195	16.0	0.0	0.0	0.0	8.0
11	16.8	32.0	24.3	66.3	19.551	17.1	0.0	0.0	0.0	7.9
12	16.6	31.5	22.6	74.6	20.150	17.6	0.0	0.0	0.0	7.3
13	18.0	31.2	23.8	74.1	21.055	18.3	0.0	0.0	0.0	6.4
14	18.0	28.4	22.5	77.9	20.979	18.2	0.0	0.0	0.0	2.1
15	15.0	29.2	22.2	78.4	20.433	17.8	0.0	0.0	0.0	5.5
16	17.0	29.6	22.1	75.2	19.443	17.1	0.0	0.0	0.0	5.7
17	16.6	31.4	23.0	66.1	17.749	15.6	0.0	0.0	0.0	8.8
18	16.5	31.6	23.9	71.1	20.222	17.5	0.0	1.5	1.5	8.2
19	16.8	28.2	22.1	79.0	20.558	17.9	0.0	3.4	3.4	1.4
20	17.0	28.3	21.5	80.4	20.104	17.6	0.0	3.7	3.7	4.0
21	17.2	29.0	21.8	79.5	20.159	17.6	0.0	0.0	0.0	2.5
22	17.8	25.0	20.8	92.1	22.791	19.6	0.2	2.3	2.5	0.6
23	17.4	29.3	22.2	75.1	19.592	17.2	0.0	38.9	38.9	2.7
24	16.0	26.6	19.2	87.2	19.552	17.1	6.1	13.9	20.0	0.7
25	16.0	28.0	19.4	88.3	19.942	17.5	6.0	0.3	6.3	4.5
26	16.8	28.1	20.8	83.5	20.289	17.7	0.2	18.7	18.9	5.1
27	16.8	23.9	18.9	93.4	20.513	17.9	0.5	29.5	30.0	0.4
28	16.0	23.6	18.4	97.9	20.768	18.1	2.4	0.0	2.4	1.4
29	14.0	30.0	20.5	73.7	17.349	15.2	0.0	0.0	0.0	10.5
30	14.6	30.0	22.1	74.8	19.814	17.3	0.0	0.0	0.0	9.7
PROM	16.5	29.1	21.7	77.4	19.651	17.2	15.4	140.1	155.5	155.2

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	15.7	29.5	21.4	77.8	19.714	17.2	0.0	0.1	0.1	6.2
2	16.5	29.0	19.9	80.2	18.755	16.5	14.8	22.7	37.5	5.3
3	15.3	25.6	18.8	85.4	18.532	16.3	26.1	8.0	34.1	4.5
4	15.0	27.9	20.0	79.4	17.903	15.7	0.0	9.8	9.8	6.6
5	16.0	27.5	20.9	78.3	18.856	16.4	0.0	10.9	10.9	2.9
6	17.0	27.8	19.8	84.5	19.832	17.4	20.3	21.7	42.0	3.6
7	16.0	26.4	18.0	97.1	20.030	17.5	11.5	1.4	12.9	2.3
8	15.6	25.4	18.2	92.1	19.603	17.2	7.8	6.0	13.8	3.0
9	16.0	25.4	19.4	88.4	20.033	17.5	2.3	0.0	2.3	1.9
10	16.0	27.7	20.9	75.5	18.322	16.1	0.0	0.0	0.0	9.6
11	16.0	29.6	21.9	71.5	17.887	15.7	0.0	0.0	0.0	7.5
12	16.0	26.8	20.7	72.9	17.449	15.4	0.0	0.0	0.0	4.7
13	16.2	27.2	20.6	81.7	19.882	17.4	0.1	12.0	12.1	1.8
14	17.6	23.8	19.5	89.6	20.493	17.9	16.5	0.0	16.5	0.2
15	15.0	29.9	21.2	72.5	18.047	15.8	0.0	1.3	1.3	6.7
16	17.0	30.0	23.3	68.3	18.859	16.6	0.0	0.0	0.0	7.1
17	17.6	26.8	21.0	80.4	20.223	17.6	1.0	0.0	1.0	1.5
18	16.4	30.0	21.7	74.3	18.800	16.5	0.0	5.0	5.0	5.5
19	17.6	27.7	21.5	79.2	19.757	17.2	0.1	0.0	0.1	2.8
20	17.5	29.0	22.1	75.5	19.620	17.2	0.0	51.6	51.6	5.6
21	16.0	25.7	20.9	81.3	19.451	17.0	0.0	0.0	0.0	1.8
22	18.0	25.8	19.1	89.6	20.099	17.6	7.1	0.7	7.8	1.6
23	17.0	27.6	21.4	77.9	19.343	16.9	0.0	1.8	1.8	2.1
24	18.0	26.5	20.0	82.5	19.554	17.1	23.4	1.4	24.8	1.3
25	16.6	21.8	18.3	91.6	19.324	16.9	33.4	4.6	38.0	0.0
26	15.2	26.6	20.2	74.3	17.226	15.1	0.0	21.3	21.3	5.2
27	16.0	29.1	21.0	74.4	17.875	15.7	0.0	0.0	0.0	8.0
28	17.9	30.6	21.8	75.2	19.248	16.9	4.1	39.8	43.9	6.1
29	16.8	23.2	19.3	91.4	20.454	17.8	2.2	0.0	2.2	0.4
30	16.0	26.8	20.2	79.2	18.821	16.5	10.2	13.3	23.5	6.5
31	16.4	25.4	20.0	83.3	19.455	17.0	1.1	0.0	1.1	2.8
PROM.	16.4	27.2	20.4	80.8	19.143	16.8	182.0	233.4	415.4	125.1

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.310 LATITUD: 4-59 N. LONGITUD: 75-35 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	29.6	21.0	76.1	18.564	16.3	0.0	12.0	12.0	6.2
2	16.8	26.3	21.3	77.1	18.935	16.6	0.0	9.3	9.3	3.0
3	17.2	24.6	19.0	90.3	19.982	17.5	1.7	6.9	8.6	0.7
4	15.0	26.3	19.9	76.1	17.098	15.1	0.0	9.7	9.7	4.8
5	17.0	26.8	19.7	85.4	19.674	17.3	11.2	28.7	39.9	1.5
6	17.0	25.2	19.9	79.7	18.548	16.3	1.4	0.0	1.4	2.3
7	15.6	28.2	21.1	72.0	17.768	15.6	0.0	0.4	0.4	5.7
8	17.0	28.0	21.1	81.0	20.053	17.5	0.0	0.0	0.0	2.4
9	16.8	26.3	20.0	82.2	19.349	17.0	2.4	0.4	2.8	0.7
10	17.2	25.1	20.5	84.4	20.223	17.7	0.1	0.1	0.2	1.9
11	17.4	25.5	19.1	91.5	20.429	17.8	8.1	12.8	20.9	1.3
12	16.0	26.6	19.7	84.5	19.067	16.7	0.3	0.4	0.7	4.6
13	16.2	26.8	19.8	80.7	18.573	16.3	0.0	2.2	2.2	3.9
14	16.0	28.0	20.6	81.0	19.465	17.1	0.0	0.0	0.0	4.5
15	16.4	27.4	20.9	77.1	18.719	16.4	6.7	17.5	24.2	5.6
16	17.2	29.5	21.2	79.9	19.459	17.0	0.0	0.4	0.4	7.1
17	17.6	29.8	21.7	69.5	17.574	15.4	0.0	5.9	5.9	7.4
18	15.2	27.4	20.1	78.1	17.935	15.8	0.0	0.0	0.0	6.4
19	15.0	29.9	21.4	74.1	17.823	15.6	0.0	0.0	0.0	5.5
20	16.6	28.5	21.8	73.6	19.151	16.7	0.0	1.3	1.3	6.4
21	17.1	28.0	21.4	79.6	19.898	17.4	0.0	0.0	0.0	6.1
22	16.2	29.3	21.7	73.0	18.068	15.6	0.0	4.1	4.1	6.0
23	17.6	27.5	21.2	79.5	19.801	17.3	0.1	0.0	0.1	5.0
24	15.7	29.5	21.4	65.3	15.555	13.5	0.0	0.0	0.0	8.1
25	18.0	27.3	22.0	76.9	19.896	17.4	0.0	0.7	0.7	3.5
26	17.6	28.7	21.4	73.9	18.429	16.2	0.3	0.0	0.3	4.4
27	16.2	28.5	22.1	72.5	18.607	16.3	0.0	3.4	3.4	6.2
28	17.6	28.0	22.0	72.5	18.814	16.5	0.0	20.7	20.7	3.8
29	17.0	21.5	17.9	91.4	18.726	16.5	0.5	0.0	0.5	0.0
30	14.8	27.5	20.1	75.1	16.834	14.7	0.0	16.7	16.7	7.1
PROM	16.6	27.4	20.7	78.5	18.767	16.4	32.8	153.6	186.4	132.1

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	27.5	20.6	78.2	18.514	16.2	0.1	0.0	0.1	5.0
2	15.4	27.6	19.9	69.5	15.955	14.0	0.0	18.3	18.3	6.7
3	16.8	25.2	19.8	79.4	17.979	15.8	0.3	2.6	2.9	1.4
4	17.0	26.5	20.7	76.7	18.494	16.2	0.0	10.6	10.6	2.6
5	16.4	28.6	21.1	73.0	17.702	15.6	0.0	0.0	0.0	6.5
6	14.9	28.6	21.8	65.8	16.084	14.0	0.0	0.0	0.0	9.4
7	16.6	27.2	21.3	72.9	17.900	15.7	0.0	3.4	3.4	3.3
8	18.0	28.0	21.3	81.5	20.523	17.9	0.0	0.0	0.0	1.1
9	17.2	31.2	22.6	68.2	17.763	15.5	0.0	0.0	0.0	5.8
10	16.4	31.9	22.3	70.9	18.148	15.9	0.0	0.0	0.0	8.4
11	18.0	31.0	24.1	70.0	20.040	17.5	0.0	36.6	36.6	8.1
12	16.8	31.0	23.6	63.3	17.170	15.0	0.0	0.1	0.1	7.3
13	17.6	25.6	20.8	83.0	20.461	17.8	0.0	0.0	0.0	0.3
14	15.4	28.4	21.3	75.9	18.827	16.5	0.0	3.9	3.9	3.8
15	15.4	26.3	20.0	79.9	18.520	16.3	0.0	4.2	4.2	2.1
16	16.7	26.8	19.3	84.9	19.225	16.9	4.2	2.1	6.3	2.2
17	15.0	27.7	19.9	78.7	17.835	15.7	0.0	0.0	0.0	4.0
18	16.6	30.0	21.5	69.9	17.142	14.9	0.0	11.2	11.2	6.9
19	16.6	29.3	21.5	76.8	19.537	17.1	0.0	0.0	0.0	5.2
20	16.4	27.0	19.5	83.1	19.045	16.7	6.3	0.0	6.3	1.8
21	15.1	26.4	20.1	76.7	17.496	15.4	1.4	0.0	1.4	4.2
22	16.1	29.8	21.1	78.4	19.114	16.8	0.0	0.0	0.0	6.2
23	16.7	29.2	21.3	70.1	17.310	15.1	0.0	0.0	0.0	8.3
24	15.9	31.7	22.2	64.2	16.325	14.2	0.0	0.0	0.0	9.1
25	15.4	29.3	22.0	69.1	17.509	15.4	0.0	0.0	0.0	7.9
26	15.6	29.9	21.3	78.2	19.755	17.2	0.6	0.0	0.6	5.0
27	16.8	31.3	22.1	72.5	18.371	16.1	0.0	0.0	0.0	8.6
28	16.8	29.7	21.7	69.4	17.645	15.5	0.0	0.0	0.0	6.1
29	16.8	30.8	22.4	68.1	17.725	15.6	0.0	0.0	0.0	9.2
30	16.9	29.9	22.5	70.5	18.440	16.2	0.0	0.0	0.0	8.7
31	16.8	27.9	22.0	75.5	19.133	16.7	0.0	0.0	0.0	4.7
PROM.	16.4	28.8	21.3	74.0	18.248	16.0	12.9	93.0	105.9	169.9

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.310 LATITUD: 4-59 N. LONGITUD: 75-35 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.1	27.9	20.6	13.8	30.6	78.7	18.802	16.5	78.7	16	185.8
FEBRERO	16.2	27.2	20.8	13.6	29.9	79.8	19.182	16.8	189.7	22	144.8
MARZO	16.3	27.9	21.0	14.4	30.4	81.4	19.805	17.3	264.9	22	147.2
ABRIL	16.6	27.3	20.8	14.8	31.7	82.6	19.972	17.5	312.1	25	124.8
MAYO	16.4	27.1	20.6	15.0	29.9	85.6	20.577	17.9	391.0	26	117.3
JUNIO	15.9	26.8	20.3	13.4	29.8	84.8	19.989	17.5	160.4	26	125.7
JULIO	15.9	28.9	21.5	13.6	32.4	77.0	19.179	16.8	59.7	12	184.8
AGOSTO	16.0	28.9	21.6	13.4	31.0	75.8	18.987	16.6	78.4	12	179.9
SEPTIEMBRE	16.5	29.1	21.7	14.0	32.0	77.4	19.651	17.2	155.5	12	155.2
OCTUBRE	16.4	27.2	20.4	15.0	30.6	80.8	19.143	16.8	415.4	25	125.1
NOVIEMBRE	16.6	27.4	20.7	14.8	29.9	78.5	18.767	16.4	186.4	24	132.1
DICIEMBRE	16.4	28.8	21.3	14.9	31.9	74.0	18.248	16.0	105.9	14	169.9
PROMEDIO	16.3	27.9	20.9	14.2	30.8	79.7	19.359	16.9			
TOTAL									2398.1	236	1792.6

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.370 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	27.2	20.8	73.1	17.657	15.5	0.0	4.9	4.9	7.8
2	16.5	27.8	20.9	77.3	18.955	16.6	0.0	0.0	0.0	9.2
3	16.2	27.8	21.2	69.6	17.406	15.3	0.0	0.0	0.0	4.9
4	15.4	25.0	18.9	81.2	17.921	15.8	0.3	0.1	0.4	1.7
5	14.4	26.0	20.2	72.1	17.071	15.0	0.1	0.0	0.1	3.8
6	16.6	27.2	20.7	76.3	18.110	15.9	0.0	22.0	22.0	4.9
7	15.0	25.5	20.0	78.2	18.244	16.1	0.0	4.9	4.9	3.4
8	16.0	27.0	20.4	77.2	18.153	16.0	14.0	2.1	16.1	3.8
9	15.8	26.8	20.6	74.6	17.728	15.6	0.0	0.0	0.0	7.5
10	15.0	28.0	19.4	71.2	15.645	13.6	0.0	0.0	0.0	6.8
11	12.8	27.6	19.5	70.6	15.627	13.6	0.0	0.0	0.0	10.0
12	13.2	27.3	20.3	72.8	16.853	14.8	0.0	0.0	0.0	7.1
13	15.8	28.5	21.2	71.0	17.484	15.4	0.0	52.2	52.2	9.0
14	16.4	27.3	21.4	75.5	19.107	16.8	0.0	0.0	0.0	5.8
15	17.1	27.3	21.0	73.1	17.891	15.7	0.0	0.3	0.3	3.5
16	17.0	28.0	21.2	77.4	19.370	17.0	0.0	4.7	4.7	5.7
17	16.6	22.3	19.0	90.3	20.163	17.6	9.1	0.0	9.1	0.3
18	15.0	27.0	20.4	70.4	16.289	14.3	0.0	0.9	0.9	5.4
19	17.2	25.0	19.3	84.3	18.977	16.7	0.0	0.0	0.0	1.2
20	15.2	27.1	20.4	77.4	18.482	16.2	0.0	0.1	0.1	4.4
21	16.3	25.8	21.0	78.0	19.047	16.7	0.0	0.0	0.0	1.9
22	15.6	27.5	21.5	73.3	18.180	16.0	0.0	0.4	0.4	6.4
23	16.0	27.8	21.0	77.4	19.203	16.8	0.0	8.9	8.9	2.4
24	16.2	28.7	21.6	74.5	18.741	16.5	0.0	0.0	0.0	8.4
25	16.8	28.8	21.8	73.9	18.887	16.6	0.0	0.0	0.0	6.0
26	17.5	26.7	20.1	78.9	18.978	16.7	1.1	0.0	1.1	2.9
27	15.6	26.0	18.7	77.1	16.573	14.5	4.2	0.2	4.4	2.9
28	14.8	26.0	19.5	77.4	17.497	15.4	0.0	0.0	0.0	3.7
29	16.0	23.6	19.6	80.9	18.332	16.2	2.9	35.5	38.4	0.9
30	15.6	21.3	17.6	90.5	18.427	16.2	3.8	0.0	3.8	0.3
31	13.6	26.0	18.4	77.1	16.290	14.2	0.0	0.0	0.0	5.7
PROM	15.7	26.6	20.2	76.5	17.977	15.8	35.5	137.2	172.7	147.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	27.0	19.7	68.7	15.606	13.6	0.0	0.0	0.0	9.0
2	14.0	26.3	19.9	71.2	16.070	14.1	0.0	0.0	0.0	4.1
3	15.0	27.0	21.2	70.4	17.022	14.9	0.0	0.0	0.0	5.9
4	15.8	28.0	21.5	72.0	18.018	15.9	0.0	0.0	0.0	6.5
5	17.8	27.5	21.3	76.5	19.205	16.9	0.1	0.0	0.1	4.5
6	17.6	25.2	20.4	83.6	19.999	17.5	0.0	10.5	10.5	1.4
7	15.4	26.0	19.0	80.5	17.930	15.8	14.9	0.1	15.0	3.2
8	15.4	27.6	21.1	74.2	18.607	16.3	0.0	0.5	0.5	2.5
9	16.3	28.0	20.8	71.7	17.202	15.1	0.2	0.0	0.2	8.2
10	16.0	28.6	21.4	73.6	18.352	16.1	0.0	10.0	10.0	7.8
11	16.8	21.5	17.5	94.4	18.973	16.7	10.1	7.0	17.1	0.0
12	15.8	25.2	19.3	83.3	18.476	16.3	6.7	0.0	6.7	1.7
13	13.8	27.4	19.9	73.1	16.599	14.6	0.0	0.0	0.0	6.6
14	14.0	27.4	19.8	73.8	16.715	14.6	0.0	0.7	0.7	9.9
15	16.0	25.0	19.7	74.6	17.253	15.2	0.0	0.0	0.0	2.4
16	14.8	25.0	20.1	75.7	17.381	15.3	0.0	4.6	4.6	3.2
17	16.4	26.2	20.0	83.1	19.143	16.8	0.8	0.0	0.8	2.8
18	14.4	27.8	19.9	76.3	17.547	15.4	1.0	0.0	1.0	7.6
19	16.7	26.7	20.6	73.9	17.906	15.8	0.1	26.5	26.6	2.5
20	16.5	25.7	20.2	81.2	19.106	16.8	0.0	0.2	0.2	2.0
21	15.6	26.0	19.7	82.2	18.637	16.4	0.8	3.9	4.7	2.9
22	16.0	25.7	19.1	84.1	18.708	16.4	28.0	18.9	46.9	2.0
23	15.7	25.0	20.4	77.0	18.380	16.2	0.0	39.8	39.8	2.4
24	16.4	26.6	20.2	76.3	17.977	15.8	0.0	0.0	0.0	4.8
25	17.5	27.5	21.1	78.1	19.525	17.1	0.9	0.0	0.9	2.0
26	17.8	24.2	20.4	83.4	19.960	17.5	0.0	0.5	0.5	0.0
27	17.0	26.7	20.5	82.9	19.862	17.4	0.0	8.5	8.5	1.0
28	16.0	27.0	21.5	76.4	19.406	17.0	0.0	2.5	2.5	2.8
29	17.0	27.0	21.1	80.8	20.099	17.6	0.0	0.1	0.1	1.1
PROM.	15.9	26.4	20.3	77.7	18.264	16.0	63.6	134.3	197.9	110.8

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

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	17.1	28.7	22.5	74.9	19.807	17.3	0.0	7.6	7.6	4.9
2	17.0	28.0	22.1	75.8	19.606	17.2	0.0	8.0	8.0	3.1
3	16.6	22.8	18.4	91.2	19.240	16.9	4.2	0.0	4.2	0.7
4	16.0	27.5	20.7	76.5	18.528	16.3	0.0	0.0	0.0	4.0
5	15.7	28.2	21.0	68.4	17.016	15.0	0.0	24.6	24.6	6.6
6	16.0	26.4	19.2	83.5	18.587	16.4	7.0	1.3	8.3	3.2
7	16.0	27.0	20.3	75.1	17.831	15.7	0.0	0.0	0.0	8.9
8	14.0	28.0	20.5	67.9	16.159	14.2	0.0	0.0	0.0	10.1
9	14.6	28.8	21.2	69.2	17.009	14.9	0.0	0.0	0.0	10.1
10	15.6	29.8	21.9	75.9	19.282	16.8	0.1	0.0	0.1	6.4
11	16.0	28.3	21.4	78.5	19.683	17.2	1.9	22.8	24.7	3.9
12	17.4	28.3	21.2	78.9	19.763	17.3	0.0	0.6	0.6	2.7
13	17.8	28.2	21.1	78.9	19.659	17.2	0.2	0.0	0.2	2.6
14	16.8	27.5	21.4	76.2	19.163	16.8	0.0	2.0	2.0	1.3
15	16.8	28.0	22.1	76.1	19.713	17.3	0.0	0.0	0.0	1.8
16	17.0	28.0	22.0	75.8	19.827	17.4	0.0	1.3	1.3	3.1
17	17.2	26.0	20.9	80.8	19.834	17.3	0.0	0.0	0.0	0.1
18	14.8	29.2	21.9	72.5	18.556	16.2	0.0	56.1	56.1	5.8
19	16.0	26.0	20.5	84.3	20.360	17.8	0.1	0.0	0.1	1.1
20	17.2	27.7	21.1	80.4	20.288	17.7	0.1	7.7	7.8	0.9
21	16.4	26.5	20.7	81.9	20.044	17.5	1.0	14.3	15.3	0.2
22	17.5	22.4	19.7	90.4	20.872	18.2	3.6	0.0	3.6	0.0
23	16.1	25.8	20.6	81.7	20.058	17.6	2.3	0.0	2.3	0.2
24	17.2	26.5	20.8	80.3	19.971	17.5	0.0	0.9	0.9	0.1
25	16.0	27.5	20.5	74.9	18.073	15.9	0.0	0.0	0.0	2.6
26	17.4	25.3	19.5	82.9	19.030	16.7	0.0	0.0	0.0	0.6
27	16.2	26.2	19.3	82.6	18.813	16.5	49.7	0.2	49.9	2.2
28	16.0	26.2	19.6	82.7	18.688	16.4	0.6	0.0	0.6	1.0
29	15.9	27.0	20.5	77.3	18.534	16.3	0.6	0.0	0.6	2.4
30	14.9	28.7	20.8	74.7	18.278	16.1	1.3	0.0	1.3	3.9
31	15.6	26.0	20.2	80.9	19.068	16.7	0.0	0.0	0.0	0.6
PROM	16.3	27.1	20.8	78.4	19.075	16.7	72.7	147.4	220.1	95.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.8	22.0	70.8	18.442	16.2	0.0	0.0	0.0	4.1
2	17.4	29.5	23.0	69.8	19.279	16.9	0.0	0.0	0.0	6.1
3	17.4	28.5	22.9	73.7	20.114	17.6	0.0	19.7	19.7	2.0
4	17.6	28.7	22.4	74.2	19.721	17.2	0.0	0.0	0.0	3.0
5	17.5	30.0	23.7	73.0	20.835	18.1	0.0	15.6	15.6	5.3
6	18.4	28.3	22.9	76.1	20.885	18.2	0.0	45.4	45.4	1.2
7	16.0	26.0	20.1	86.3	20.025	17.5	0.7	0.0	0.7	0.0
8	16.5	29.0	21.2	76.5	19.706	17.2	14.0	6.8	20.8	2.9
9	16.0	26.8	19.5	81.9	18.574	16.3	24.0	9.4	33.4	1.2
10	16.8	27.6	19.3	83.9	18.959	16.7	83.3	16.8	100.1	4.4
11	15.0	26.5	20.0	79.8	18.483	16.3	10.8	69.8	80.6	0.3
12	13.2	27.0	20.5	76.9	18.110	15.9	0.0	0.0	0.0	2.2
13	16.3	25.6	20.1	82.4	19.484	17.1	1.8	4.5	6.3	0.1
14	16.7	25.3	19.0	84.3	18.561	16.4	2.0	0.2	2.2	1.3
15	16.4	26.0	19.8	81.2	18.824	16.6	4.7	0.0	4.7	1.9
16	13.6	27.0	21.2	69.6	17.676	15.5	0.0	0.0	0.0	6.5
17	17.5	24.2	20.1	77.8	18.399	16.2	0.1	1.0	1.1	0.8
18	14.7	26.0	20.1	72.9	17.221	15.2	0.0	0.0	0.0	0.9
19	15.5	28.3	21.5	75.1	19.061	16.7	0.0	0.0	0.0	3.6
20	17.6	24.7	19.7	87.5	20.145	17.6	0.3	4.4	4.7	0.1
21	16.6	26.4	20.5	79.7	19.017	16.7	0.1	12.7	12.8	1.9
22	16.5	28.5	22.6	75.9	20.442	17.8	0.1	11.1	11.2	6.1
23	17.7	24.0	20.0	81.2	19.112	16.8	0.1	0.4	0.5	0.0
24	17.5	25.0	20.4	80.2	19.005	16.7	0.2	0.1	0.3	0.6
25	16.0	26.7	20.7	78.9	19.079	16.7	0.9	24.2	25.1	1.3
26	16.0	25.5	20.5	82.5	19.849	17.4	4.0	26.2	30.2	0.7
27	16.6	25.6	20.9	84.0	20.580	18.0	7.8	0.0	7.8	0.7
28	16.5	25.3	19.7	88.2	20.560	17.9	4.1	3.6	7.7	1.7
29	16.9	21.0	18.3	92.4	19.295	16.9	40.1	3.9	44.0	0.1
30	15.4	26.3	20.6	83.0	19.916	17.4	1.1	50.1	51.2	0.3
PROM.	16.4	26.6	20.8	79.3	19.312	16.9	200.2	325.9	526.1	61.3

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.370 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	26.4	19.8	81.7	18.819	16.5	0.0	29.6	29.6	0.5
2	16.0	23.1	18.9	88.7	19.282	16.9	0.0	0.0	0.0	0.7
3	15.4	24.5	19.4	88.3	19.967	17.5	4.4	8.1	12.5	0.6
4	16.9	25.5	20.3	86.6	20.667	18.0	0.0	0.3	0.3	0.3
5	16.8	27.0	21.7	78.7	20.527	17.9	0.0	34.5	34.5	1.5
6	16.6	27.6	20.6	83.5	20.314	17.7	1.7	9.9	11.6	3.3
7	17.4	26.8	21.2	83.0	21.132	18.4	1.7	0.3	2.0	0.4
8	16.0	28.0	21.4	76.2	19.360	17.0	1.6	0.0	1.6	5.9
9	17.4	27.5	21.6	75.3	19.380	17.0	0.0	0.4	0.4	2.9
10	17.3	28.0	21.5	78.9	19.993	17.5	0.0	0.0	0.0	2.1
11	17.2	28.3	22.6	73.8	20.471	17.9	0.0	1.3	1.3	4.3
12	17.1	26.9	20.9	81.1	19.984	17.5	0.0	7.9	7.9	0.1
13	17.6	26.6	21.1	80.9	20.417	17.8	0.1	30.4	30.5	0.8
14	17.0	25.3	20.4	86.3	20.837	18.2	0.8	0.0	0.8	0.3
15	16.7	25.3	20.0	86.1	20.580	17.9	4.4	0.0	4.4	2.1
16	16.4	28.4	21.8	71.1	18.774	16.5	0.9	10.0	10.9	5.6
17	15.0	24.7	19.1	85.4	18.863	16.6	0.3	0.1	0.4	0.5
18	16.4	26.2	20.7	79.0	19.291	17.0	0.4	0.0	0.4	1.4
19	16.2	24.8	20.0	85.2	20.027	17.5	0.1	0.0	0.1	0.8
20	16.0	26.5	20.6	75.7	18.455	16.2	0.1	0.0	0.1	2.3
21	15.7	28.5	21.9	69.6	18.633	16.4	0.0	0.0	0.0	7.5
22	17.0	28.7	21.4	72.3	18.756	16.5	0.5	0.6	1.1	5.7
23	17.4	25.5	20.2	84.6	20.425	17.8	5.2	0.0	5.2	0.4
24	16.2	25.7	20.2	82.8	19.631	17.2	1.8	36.8	38.6	3.8
25	16.2	26.0	20.1	84.3	19.594	17.2	0.2	0.0	0.2	1.3
26	15.0	28.2	21.3	72.5	18.475	16.2	0.0	0.0	0.0	6.2
27	16.4	26.5	20.4	77.9	19.158	16.8	0.0	4.8	4.8	3.4
28	15.8	27.5	21.0	81.6	19.947	17.4	0.0	75.3	75.3	3.5
29	15.8	26.8	20.7	79.6	19.092	16.7	0.0	9.2	9.2	1.7
30	16.8	25.2	20.3	83.3	20.143	17.6	0.2	0.0	0.2	0.6
31	16.0	27.3	21.2	76.1	19.347	17.0	0.0	3.6	3.6	3.5
PROM	16.4	26.6	20.7	80.3	19.688	17.2	24.4	263.1	287.5	74.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	26.3	20.2	82.5	19.839	17.4	10.5	0.0	10.5	1.7
2	16.5	26.0	21.1	80.0	19.761	17.3	0.0	4.7	4.7	0.6
3	16.0	26.0	20.7	78.7	19.212	16.9	0.3	1.2	1.5	1.4
4	17.0	21.6	18.6	90.5	19.578	17.1	3.8	0.0	3.8	0.0
5	13.6	27.8	20.7	73.9	17.868	15.7	0.0	0.0	0.0	6.0
6	16.4	27.8	20.4	76.7	18.357	16.1	0.0	0.0	0.0	1.8
7	16.4	22.8	18.9	90.0	19.848	17.3	16.0	9.8	25.8	0.0
8	17.0	26.0	20.6	82.0	19.866	17.4	0.0	0.0	0.0	2.0
9	17.3	25.0	20.9	78.2	19.433	17.1	0.4	0.1	0.5	1.0
10	16.3	26.3	20.3	80.5	19.274	16.9	0.0	12.1	12.1	1.9
11	15.4	26.2	19.7	85.7	19.666	17.2	12.9	26.6	39.5	2.7
12	16.2	23.8	19.0	84.7	18.773	16.5	3.2	0.0	3.2	0.1
13	14.8	24.5	19.4	81.0	18.706	16.4	1.6	4.5	6.1	2.2
14	15.8	26.4	19.4	81.6	18.517	16.3	5.1	0.0	5.1	3.7
15	14.0	26.3	19.7	79.6	18.512	16.3	7.9	0.0	7.9	3.6
16	15.9	28.0	21.7	77.5	19.906	17.4	0.0	1.0	1.0	4.7
17	16.6	28.4	21.0	78.2	19.533	17.2	3.0	0.0	3.0	4.2
18	15.7	26.5	20.6	74.2	18.193	16.0	0.1	0.0	0.1	1.0
19	15.8	26.6	21.1	76.7	18.903	16.6	0.0	15.3	15.3	2.0
20	16.0	26.6	20.3	78.8	18.793	16.5	0.0	0.4	0.4	1.4
21	16.5	26.5	20.6	76.0	18.495	16.3	0.4	0.0	0.4	3.4
22	14.2	28.5	21.8	69.5	18.137	15.9	0.0	0.0	0.0	6.6
23	16.8	26.0	20.9	82.2	20.526	17.9	0.2	0.0	0.2	0.0
24	16.6	25.0	19.8	83.8	19.527	17.1	0.0	0.6	0.6	0.2
25	16.4	26.8	20.9	77.3	19.002	16.7	0.0	0.0	0.0	3.9
26	15.4	27.8	20.7	75.7	18.439	16.2	0.0	1.5	1.5	3.7
27	17.8	27.5	21.5	78.2	19.908	17.4	0.1	22.7	22.8	2.1
28	17.0	24.5	20.5	82.6	20.288	17.8	1.2	3.9	5.1	0.4
29	16.8	27.2	20.9	79.1	19.348	17.0	0.0	0.7	0.7	2.8
30	16.4	28.6	21.8	73.5	19.252	16.9	0.0	0.0	0.0	5.9
PROM.	16.1	26.2	20.5	79.6	19.182	16.8	66.7	105.1	171.8	70.1

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.370 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	26.2	20.9	72.6	18.085	15.9	0.0	0.1	0.1	0.0
2	17.1	26.2	20.8	81.7	20.173	17.6	0.3	0.0	0.3	0.3
3	16.8	28.0	21.7	76.0	19.855	17.4	2.2	4.3	6.5	2.6
4	15.6	26.2	21.0	76.0	19.226	16.9	0.2	0.1	0.3	3.3
5	16.5	25.8	20.8	76.4	18.565	16.3	0.0	0.0	0.0	2.1
6	15.0	28.5	21.5	73.5	18.789	16.5	0.0	1.2	1.2	9.2
7	16.1	29.4	22.0	64.9	16.768	14.7	0.0	0.0	0.0	10.6
8	16.1	24.9	20.6	80.0	19.371	17.0	0.0	0.0	0.0	0.1
9	17.1	26.6	21.2	78.9	19.850	17.4	0.0	0.0	0.0	3.9
10	17.0	27.0	21.0	77.1	19.226	16.9	0.4	0.0	0.4	3.4
11	15.7	26.0	20.9	77.6	19.234	16.9	0.0	0.0	0.0	1.5
12	16.4	27.3	19.9	80.3	19.146	16.8	4.1	0.0	4.1	5.1
13	15.4	27.8	21.5	71.5	17.833	15.7	0.0	0.0	0.0	7.2
14	15.2	30.2	21.7	65.8	16.336	14.3	0.0	0.0	0.0	10.0
15	15.3	29.8	22.5	68.0	18.089	15.9	0.0	0.0	0.0	8.7
16	15.2	30.0	23.2	65.2	18.099	15.9	0.0	0.0	0.0	8.1
17	16.5	28.1	21.6	70.6	18.319	16.1	0.0	0.0	0.0	6.7
18	15.2	30.3	22.5	67.6	17.727	15.6	0.0	0.0	0.0	9.2
19	17.2	28.9	22.4	68.7	18.225	16.0	0.0	0.0	0.0	4.9
20	16.0	28.5	21.9	68.7	18.170	16.0	0.0	0.0	0.0	4.6
21	17.0	28.5	22.6	70.8	19.186	16.8	0.0	0.9	0.9	7.4
22	17.0	28.0	21.9	74.2	19.190	16.9	0.0	0.2	0.2	5.3
23	15.9	27.3	21.0	71.6	17.407	15.3	0.0	0.0	0.0	7.3
24	15.8	29.7	22.7	68.1	18.709	16.5	0.0	11.2	11.2	9.6
25	16.2	28.0	21.9	72.6	19.337	17.0	0.7	0.0	0.7	5.9
26	16.2	28.8	21.5	65.7	16.431	14.4	0.0	0.0	0.0	10.2
27	14.0	30.8	23.1	53.6	14.444	12.3	0.0	0.0	0.0	9.4
28	16.0	28.0	22.1	63.7	16.484	14.5	0.0	0.0	0.0	5.2
29	16.1	31.1	23.9	62.6	17.958	15.8	0.0	0.0	0.0	11.0
30	16.5	31.2	23.0	64.4	17.721	15.6	0.0	0.0	0.0	10.4
31	16.6	29.3	23.2	67.7	19.029	16.7	0.0	0.3	0.3	7.5
PROM	16.1	28.3	21.8	70.8	18.290	16.1	7.9	18.3	26.2	190.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.9	28.5	21.6	80.1	20.608	18.0	0.6	1.3	1.9	4.6
2	17.3	27.7	21.9	74.2	19.271	16.9	0.0	0.0	0.0	3.8
3	16.4	28.3	22.3	68.3	17.930	15.8	0.0	0.1	0.1	5.2
4	15.4	30.0	23.2	59.0	16.053	14.1	0.1	0.0	0.1	9.8
5	15.4	27.5	22.7	67.7	18.240	16.0	0.0	0.0	0.0	4.1
6	17.2	29.4	22.3	69.4	18.138	15.9	0.0	0.0	0.0	6.0
7	16.3	28.0	22.3	67.9	17.896	15.7	0.0	0.4	0.4	4.9
8	16.3	28.0	21.7	72.3	18.804	16.5	0.0	0.0	0.0	4.9
9	16.4	31.0	22.1	71.2	18.597	16.4	0.0	0.3	0.3	8.3
10	16.6	29.4	22.4	72.9	19.276	16.9	0.0	0.0	0.0	5.5
11	16.1	30.0	22.9	68.4	19.068	16.7	0.0	0.0	0.0	6.6
12	17.2	29.5	22.7	68.3	18.451	16.2	0.0	0.0	0.0	5.7
13	15.0	30.6	23.1	65.4	17.667	15.5	0.0	0.0	0.0	9.0
14	15.6	28.5	22.5	68.6	18.425	16.2	0.0	2.9	2.9	7.5
15	16.3	25.0	19.8	87.2	20.363	17.8	2.5	0.0	2.5	2.4
16	14.8	29.2	22.4	63.3	16.559	14.5	0.0	3.7	3.7	8.0
17	16.8	26.8	20.1	81.4	18.907	16.6	2.2	12.3	14.5	3.1
18	15.8	29.0	21.1	69.5	17.066	15.0	0.0	0.0	0.0	9.2
19	16.8	28.6	21.3	74.7	19.155	16.8	0.0	13.3	13.3	5.4
20	15.3	26.8	20.1	75.4	17.506	15.4	0.0	0.0	0.0	5.4
21	15.8	28.0	22.9	61.4	16.872	14.8	0.0	0.0	0.0	8.9
22	14.4	29.3	21.7	63.5	16.021	14.0	0.0	0.0	0.0	1.8
23	17.3	28.0	21.9	69.5	17.876	15.7	0.0	0.0	0.0	4.0
24	16.4	23.7	19.9	83.6	19.533	17.1	0.6	0.0	0.6	1.3
25	16.2	28.6	20.1	75.3	18.084	15.9	0.4	0.0	0.4	3.5
26	14.1	28.2	22.3	67.3	17.727	15.6	0.0	4.6	4.6	7.7
27	15.9	25.6	20.3	77.0	18.178	16.0	0.0	0.0	0.0	3.0
28	15.8	28.0	21.9	69.1	18.239	16.0	0.0	0.0	0.0	6.3
29	15.4	28.0	21.7	65.1	16.957	14.9	0.0	0.0	0.0	6.0
30	15.7	30.7	23.4	67.7	19.009	16.7	0.0	0.0	0.0	8.5
31	15.9	29.5	23.5	64.5	18.394	16.2	0.0	0.0	0.0	8.4
PROM.	16.1	28.4	21.9	70.6	18.222	16.0	6.4	38.9	45.3	178.8

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

ALTITUD: 1.370 LATITUD: 4-58 N. LONGITUD: 75-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	30.6	23.6	65.0	18.656	16.4	0.0	0.0	0.0	5.9
2	16.2	30.2	22.7	66.4	18.476	16.2	0.0	0.0	0.0	6.5
3	15.7	31.0	22.7	64.1	17.186	15.1	0.0	0.0	0.0	8.8
4	16.2	29.0	21.4	73.7	18.382	16.1	0.0	23.8	23.8	4.7
5	16.4	26.2	20.1	83.6	19.907	17.4	0.2	0.0	0.2	3.5
6	16.1	28.0	22.2	71.2	18.695	16.4	0.0	0.0	0.0	7.2
7	17.5	31.5	22.9	62.2	16.948	14.9	0.0	11.4	11.4	6.6
8	15.9	29.0	22.1	74.4	19.576	17.2	0.0	0.0	0.0	7.3
9	16.2	30.0	22.9	66.2	18.198	16.0	0.0	0.0	0.0	8.8
10	16.9	31.0	23.6	66.3	18.603	16.3	0.0	0.0	0.0	9.4
11	16.0	30.6	23.4	66.5	18.367	16.1	0.0	0.0	0.0	7.3
12	15.0	31.0	24.7	64.7	19.742	17.3	0.0	0.0	0.0	9.3
13	17.4	30.8	24.4	63.6	19.027	16.7	0.0	0.3	0.3	7.9
14	18.1	27.2	22.4	73.7	19.719	17.3	0.0	0.0	0.0	1.3
15	15.5	30.0	22.0	76.9	20.224	17.6	0.7	0.0	0.7	6.6
16	16.8	29.0	22.5	64.4	16.928	14.8	0.0	0.0	0.0	6.6
17	16.9	31.1	23.8	58.6	16.909	14.8	0.0	0.0	0.0	9.2
18	15.2	31.6	24.3	65.9	19.194	16.8	0.0	0.0	0.0	9.3
19	16.4	28.0	21.7	75.1	19.856	17.4	0.6	0.9	1.5	1.3
20	17.6	28.0	22.2	71.0	18.796	16.5	0.0	0.5	0.5	4.4
21	17.2	28.7	21.5	71.8	17.948	15.8	0.0	0.5	0.5	2.8
22	17.6	25.8	21.1	84.1	21.234	18.4	5.5	0.0	5.5	0.6
23	14.7	27.2	22.0	74.3	19.334	17.0	0.0	41.1	41.1	3.3
24	16.0	26.5	21.3	77.2	19.378	17.0	0.0	39.6	39.6	2.5
25	16.8	26.3	20.1	84.4	19.825	17.4	0.0	0.0	0.0	3.7
26	16.6	27.9	21.0	74.2	18.636	16.4	0.0	14.3	14.3	5.5
27	16.6	21.7	18.6	91.3	19.719	17.3	2.1	15.4	17.5	0.4
28	16.4	23.0	18.8	90.7	19.566	17.2	0.0	0.0	0.0	2.2
29	14.4	29.3	20.9	68.7	16.857	14.7	0.0	0.0	0.0	10.2
30	14.4	29.0	21.1	65.7	16.400	14.4	0.0	0.0	0.0	10.2
PROM	16.3	28.6	22.1	71.9	18.743	16.4	9.1	147.8	156.9	173.3

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	28.7	21.8	72.8	19.079	16.8	0.0	0.7	0.7	6.4
2	16.8	27.3	20.5	78.0	19.266	16.9	33.3	10.9	44.2	4.7
3	15.0	25.2	19.4	79.5	18.132	15.9	4.8	0.2	5.0	4.7
4	15.4	27.1	20.9	71.6	17.337	15.3	0.0	2.6	2.6	7.5
5	16.7	26.5	20.4	81.3	19.568	17.2	1.1	5.8	6.9	2.8
6	16.8	27.0	20.1	83.3	19.884	17.4	6.7	3.6	10.3	4.4
7	15.8	24.8	18.2	96.7	20.238	17.7	29.4	12.0	41.4	1.3
8	15.1	23.7	17.2	92.5	18.257	16.1	53.1	9.5	62.6	2.1
9	15.6	25.3	19.4	86.8	19.620	17.2	5.3	0.0	5.3	2.8
10	16.0	26.6	21.0	72.7	18.293	16.1	0.0	0.0	0.0	8.0
11	15.0	27.9	21.4	72.6	18.077	15.9	0.0	0.0	0.0	7.3
12	14.4	27.1	19.9	76.9	18.387	16.2	0.0	0.0	0.0	5.3
13	15.6	24.5	20.0	84.0	19.837	17.4	0.2	2.5	2.7	0.9
14	17.4	23.5	19.3	87.3	19.767	17.3	0.4	0.0	0.4	0.3
15	14.6	28.8	21.0	73.1	18.202	16.0	0.1	22.6	22.7	6.5
16	17.1	28.8	22.8	76.7	20.660	18.0	0.0	0.0	0.0	7.8
17	17.8	25.0	21.2	80.1	20.423	17.8	2.6	0.0	2.6	1.6
18	16.2	28.3	21.2	77.5	19.366	17.0	0.0	10.0	10.0	6.4
19	17.2	26.9	20.2	80.3	19.149	16.8	0.4	1.3	1.7	2.6
20	15.9	27.5	21.5	77.5	19.866	17.4	0.0	37.4	37.4	6.9
21	16.4	26.0	20.5	80.0	19.050	16.8	0.1	0.0	0.1	3.9
22	17.8	25.5	18.7	95.1	20.713	18.1	21.6	10.5	32.1	2.4
23	16.6	27.2	20.1	83.3	19.608	17.2	0.3	9.5	9.8	5.2
24	17.0	25.0	19.0	87.3	19.770	17.3	18.0	3.1	21.1	2.4
25	16.4	24.6	19.3	84.6	19.228	16.9	20.6	3.4	24.0	0.3
26	14.8	25.8	19.6	80.8	18.420	16.2	3.0	15.6	18.6	4.6
27	15.6	27.1	21.0	80.5	19.643	17.2	0.0	0.0	0.0	7.6
28	17.1	27.5	20.7	76.0	18.876	16.6	0.0	41.5	41.5	6.5
29	16.0	22.5	19.0	90.6	20.012	17.5	3.2	0.0	3.2	1.4
30	15.6	26.2	19.4	80.1	18.102	15.9	0.9	8.7	9.6	6.8
31	15.2	24.0	18.7	89.3	19.427	17.0	0.9	0.0	0.9	2.0
PROM.	16.1	26.2	20.1	81.6	19.234	16.9	206.0	211.4	417.4	133.4

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

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	14.6	27.2	19.8	84.8	19.787	17.3	0.0	0.0	0.0	6.8
2	16.7	26.0	20.8	78.1	18.940	16.6	0.0	19.3	19.3	4.1
3	16.6	22.5	19.1	88.8	19.942	17.4	6.1	5.9	12.0	0.3
4	14.7	25.2	19.8	80.8	18.589	16.4	0.0	8.7	8.7	4.8
5	16.9	25.8	19.6	85.1	19.566	17.2	12.6	17.8	30.4	2.1
6	17.0	25.8	20.0	82.3	19.735	17.3	0.1	0.0	0.1	2.4
7	14.8	28.2	21.0	75.6	18.650	16.4	0.0	0.0	0.0	7.1
8	17.8	26.0	20.5	83.8	20.402	17.8	0.0	0.0	0.0	2.7
9	16.6	25.0	20.4	82.8	20.032	17.5	0.7	0.1	0.8	0.9
10	17.0	25.5	20.2	81.8	19.640	17.2	0.0	0.0	0.0	2.1
11	16.6	23.1	19.0	85.0	19.049	16.7	3.2	14.1	17.3	1.2
12	16.0	26.8	19.1	80.8	17.769	15.6	0.8	0.0	0.8	5.2
13	16.0	25.1	18.8	80.2	17.817	15.7	0.0	1.8	1.8	4.7
14	15.8	25.5	19.9	83.5	19.668	17.2	0.0	0.0	0.0	4.8
15	16.6	26.6	20.8	74.5	18.148	16.0	0.3	3.0	3.3	6.1
16	16.5	26.0	20.6	77.6	18.950	16.7	0.0	2.1	2.1	5.9
17	17.1	26.8	20.9	75.3	18.323	16.1	0.0	5.1	5.1	8.1
18	14.6	25.6	20.1	78.5	18.315	16.1	0.0	0.0	0.0	6.5
19	14.5	28.0	19.9	77.8	17.830	15.7	0.0	0.0	0.0	7.2
20	16.0	26.1	20.5	81.0	19.718	17.3	0.0	0.8	0.8	5.5
21	17.0	27.3	20.9	77.2	19.382	17.0	0.0	0.0	0.0	6.5
22	15.9	28.2	21.7	76.3	19.648	17.2	0.0	17.7	17.7	6.0
23	17.8	27.8	20.8	79.5	19.589	17.2	0.2	0.0	0.2	5.9
24	15.2	29.4	21.2	71.6	17.824	15.7	0.0	0.0	0.0	9.2
25	17.0	27.0	20.8	79.8	19.655	17.2	0.1	0.7	0.8	3.4
26	17.6	27.3	20.6	81.5	19.859	17.4	0.1	0.0	0.1	5.9
27	15.6	27.3	20.4	75.2	18.354	16.1	0.0	0.3	0.3	6.9
28	17.1	26.6	21.0	79.4	19.774	17.3	0.0	3.5	3.5	4.1
29	17.0	20.5	17.7	92.3	18.975	16.7	19.9	0.0	19.9	0.1
30	14.1	26.0	19.6	82.3	18.559	16.3	3.4	7.4	10.8	8.7
PROM	16.2	26.1	20.2	80.4	19.083	16.7	47.5	108.3	155.8	145.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.0	20.0	81.2	18.936	16.6	0.6	0.0	0.6	4.7
2	14.9	27.0	20.9	70.6	17.499	15.4	0.0	3.2	3.2	8.4
3	16.6	24.3	19.3	90.1	20.173	17.6	6.3	0.0	6.3	1.8
4	16.8	26.0	19.7	82.8	19.211	16.9	0.0	2.7	2.7	3.2
5	16.0	27.1	20.4	75.5	18.234	16.0	0.0	0.0	0.0	6.5
6	14.4	27.9	21.1	73.2	18.050	15.9	0.0	0.0	0.0	9.5
7	16.8	26.3	21.1	79.9	20.036	17.5	0.0	11.2	11.2	4.7
8	17.0	26.0	20.5	81.5	19.580	17.2	2.9	0.3	3.2	2.1
9	16.8	28.3	21.7	75.0	19.124	16.8	0.0	0.0	0.0	7.2
10	15.6	30.0	22.0	71.5	18.659	16.4	0.0	0.0	0.0	10.3
11	18.0	30.2	22.8	70.9	19.407	17.0	0.0	0.1	0.1	8.2
12	17.2	29.0	22.8	70.5	19.179	16.8	0.0	6.9	6.9	7.0
13	17.5	26.0	21.0	82.4	20.550	17.9	0.0	0.0	0.0	2.0
14	15.3	27.0	21.4	77.3	19.419	16.9	0.1	42.1	42.2	4.3
15	14.6	25.0	19.5	83.3	18.874	16.6	0.0	7.4	7.4	2.0
16	16.6	25.0	18.8	83.5	18.439	16.2	2.0	6.8	8.8	1.7
17	15.0	25.2	19.7	82.0	18.882	16.6	0.0	0.2	0.2	3.3
18	16.3	27.4	20.1	76.5	17.874	15.7	0.0	0.6	0.6	7.1
19	16.4	27.0	21.4	76.9	19.849	17.4	0.0	0.0	0.0	5.6
20	16.4	26.2	19.1	84.7	19.319	16.9	12.2	0.1	12.3	4.7
21	14.4	25.4	18.7	84.4	17.988	15.8	5.2	0.0	5.2	6.6
22	16.0	27.6	20.8	81.3	19.568	17.1	0.0	0.0	0.0	7.7
23	16.8	27.5	20.3	81.4	19.398	17.0	0.0	0.0	0.0	2.9
24	14.8	29.5	20.9	76.3	18.517	16.2	0.0	0.0	0.0	10.2
25	14.6	27.8	19.9	78.3	18.043	15.9	0.0	0.0	0.0	9.3
26	15.5	27.5	20.3	78.0	18.409	16.2	0.0	0.0	0.0	5.5
27	16.6	28.0	21.5	77.5	19.465	17.1	0.0	0.0	0.0	8.7
28	15.4	27.2	20.0	76.3	17.796	15.6	0.0	0.0	0.0	7.2
29	16.0	28.2	21.2	75.3	18.658	16.4	0.0	0.0	0.0	9.5
30	16.4	28.0	20.8	72.1	17.221	15.1	0.0	0.0	0.0	8.5
31	16.0	26.6	21.1	78.2	19.187	16.9	0.0	2.7	2.7	3.3
PROM.	16.0	27.1	20.6	78.3	18.889	16.6	29.3	84.3	113.6	183.7

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.976

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	15.7	26.6	20.2	12.8	28.8	76.5	17.977	15.8	172.7	18	147.7
FEBRERO	15.9	26.4	20.3	13.0	28.6	77.7	18.264	16.0	197.9	22	110.8
MARZO	16.3	27.1	20.8	14.0	29.8	78.4	19.075	16.7	220.1	22	95.1
ABRIL	16.4	26.6	20.8	13.2	30.0	79.3	19.312	16.9	526.1	23	61.3
MAYO	16.4	26.6	20.7	15.0	28.7	80.3	19.688	17.2	287.5	27	74.0
JUNIO	16.1	26.2	20.5	13.6	28.6	79.6	19.182	16.8	171.8	24	70.1
JULIO	16.1	28.3	21.8	14.0	31.2	70.8	18.290	16.1	26.2	12	190.7
AGOSTO	16.1	28.4	21.9	14.1	31.0	70.6	18.222	16.0	45.3	13	178.8
SEPTIEMBRE	16.3	28.6	22.1	14.4	31.6	71.9	18.743	16.4	156.9	13	173.3
OCTUBRE	16.1	26.2	20.1	14.4	28.8	81.6	19.234	16.9	417.4	26	133.4
NOVIEMBRE	16.2	26.1	20.2	14.1	29.4	80.4	19.083	16.7	155.8	21	145.2
DICIEMBRE	16.0	27.1	20.6	14.4	30.2	78.3	18.889	16.6	113.6	16	183.7
PROMEDIO	16.1	27.0	20.8	13.9	29.7	77.1	18.830	16.5			
TOTAL									2491.3	237	1564.1

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

ALTITUD: 1.850 LATITUD: 2-27 N. LONGITUD: 76-35 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	23.0	17.3	75.6	15.210	13.2	5.5	0.1	5.6	5.5
2	11.8	24.0	18.2	74.8	15.738	13.6	1.3	0.0	1.3	7.3
3	10.9	22.0	16.5	76.5	14.544	12.4	0.3	30.0	30.3	7.2
4	11.8	23.1	17.3	71.7	14.390	12.2	2.3	0.1	2.4	7.8
5	12.8	21.0	16.1	76.0	14.188	12.1	2.0	0.4	2.4	2.6
6	13.5	21.4	16.7	80.5	15.400	13.4	0.6	0.0	0.6	1.9
7	11.0	22.0	16.1	70.9	13.194	10.9	0.0	0.0	0.0	8.5
8	12.8	22.0	16.3	75.5	14.460	12.5	9.1	0.0	9.1	4.5
9	11.8	22.0	16.7	82.2	15.619	13.7	0.5	0.0	0.5	3.9
10	10.6	23.4	17.5	77.8	15.369	13.3	0.0	0.0	0.0	10.1
11	9.5	24.0	18.3	63.7	13.439	11.1	0.0	0.0	0.0	11.3
12	9.5	26.1	17.6	67.4	13.594	11.5	0.0	0.0	0.0	9.4
13	13.5	22.8	17.5	80.8	16.186	14.2	0.0	0.0	0.0	3.8
14	14.5	24.6	19.0	76.9	16.865	14.8	0.0	0.0	0.0	8.9
15	10.8	24.1	17.8	78.4	15.905	13.8	0.0	0.0	0.0	6.9
16	14.4	23.0	18.0	80.0	16.533	14.5	0.0	0.0	0.0	5.3
17	13.8	21.5	17.9	82.2	17.042	15.0	0.0	0.0	0.0	1.7
18	12.8	23.0	18.3	71.0	14.918	12.9	0.0	0.0	0.0	4.3
19	11.5	24.6	17.7	81.2	16.433	14.4	0.0	0.2	0.2	4.7
20	11.8	23.3	17.9	71.6	14.664	12.5	0.0	0.0	0.0	7.0
21	12.3	21.9	17.3	80.4	15.802	13.7	0.0	0.0	0.0	3.3
22	13.8	22.0	17.3	82.6	16.392	14.4	0.4	0.0	0.4	5.6
23	13.8	22.0	17.1	86.2	16.979	14.9	0.5	0.0	0.5	2.1
24	11.8	25.0	19.1	63.1	13.950	11.8	0.0	0.0	0.0	9.1
25	11.8	24.4	18.8	64.8	13.643	11.6	0.0	0.0	0.0	5.6
26	11.8	24.2	17.0	75.6	14.974	12.9	0.3	0.2	0.5	4.8
27	11.9	22.0	17.1	78.7	15.221	13.2	7.7	12.4	20.1	5.0
28	11.5	22.3	16.3	82.9	15.264	13.3	0.4	0.1	0.5	4.6
29	12.8	23.0	17.3	73.1	14.176	12.2	0.0	10.2	10.2	6.5
30	12.8	19.0	14.7	92.7	15.555	13.6	13.0	6.8	19.8	0.0
31	12.4	23.0	17.1	69.4	13.294	11.2	0.0	0.0	0.0	9.1
PROM	12.2	22.9	17.3	76.3	15.127	13.1	43.9	60.5	104.4	178.3

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	10.4	24.0	17.5	70.5	13.746	11.6	0.0	0.0	0.0	10.5
2	11.8	20.4	16.4	79.2	14.682	12.6	4.4	0.0	4.4	2.2
3	12.5	22.3	17.5	79.1	15.806	13.8	0.0	0.0	0.0	4.8
4	10.4	24.0	16.8	70.7	13.769	11.7	14.8	4.4	19.2	5.3
5	11.8	23.8	16.5	76.5	14.754	12.7	11.7	3.6	15.3	6.1
6	13.6	21.0	16.9	86.5	16.704	14.7	5.7	1.6	7.3	3.4
7	13.7	21.0	15.5	92.3	16.452	14.4	16.7	12.3	29.0	1.0
8	13.6	22.0	17.5	79.6	16.051	14.1	0.0	0.0	0.0	6.5
9	11.8	24.0	17.5	77.2	15.509	13.5	0.5	0.0	0.5	6.7
10	11.8	24.0	17.8	83.5	16.717	14.6	0.4	4.8	5.2	6.5
11	12.6	23.0	16.4	84.6	15.881	13.9	4.1	16.3	20.4	1.8
12	11.7	23.0	17.4	77.9	15.166	13.1	9.5	2.0	11.5	3.1
13	13.5	22.0	15.3	88.0	15.366	13.4	0.0	0.0	0.0	3.9
14	13.0	22.0	15.6	82.0	14.372	12.3	0.0	0.0	0.0	3.4
15	12.8	24.0	17.9	74.3	14.813	12.8	0.2	0.3	0.5	6.0
16	12.5	20.0	16.0	80.3	14.690	12.7	3.2	3.2	6.4	0.4
17	12.0	23.0	17.1	73.8	13.806	11.7	0.0	0.0	0.0	4.6
18	10.6	22.0	18.1	73.4	14.954	12.9	0.0	0.0	0.0	5.7
19	12.8	22.0	17.5	77.4	15.487	13.5	0.0	2.5	2.5	5.5
20	13.8	20.0	15.9	93.3	16.951	14.9	20.3	0.0	20.3	2.8
21	14.0	20.0	16.3	88.2	16.408	14.4	0.3	0.4	0.7	1.6
22	13.8	19.0	15.3	92.8	16.186	14.2	3.7	0.6	4.3	0.0
23	13.0	20.0	15.9	91.9	16.690	14.7	9.0	9.1	18.1	0.6
24	11.8	22.0	17.3	83.6	16.283	14.3	1.1	0.0	1.1	1.4
25	11.5	24.0	18.0	77.1	15.808	13.8	4.5	0.0	4.5	6.9
26	13.9	24.0	17.5	82.5	16.586	14.6	2.2	9.8	12.0	7.1
27	13.8	24.0	17.5	78.3	15.743	13.8	15.9	0.0	15.9	3.5
28	11.8	22.3	17.3	80.2	16.072	14.1	0.0	0.0	0.0	4.3
29	11.8	25.0	18.8	72.4	15.436	13.3	0.2	0.0	0.2	9.0
PROM.	12.5	22.3	16.9	80.9	15.548	13.5	128.4	70.9	199.3	124.6

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

ALTITUD: 1.850 LATITUD: 2-27 N. LONGITUD: 76-35 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	25.0	18.7	74.9	16.021	13.9	0.1	0.0	0.1	7.9
2	12.8	27.0	19.5	72.5	16.533	14.4	0.8	11.5	12.3	5.7
3	12.8	22.0	17.2	75.8	14.881	12.9	0.3	0.0	0.3	2.2
4	11.6	26.0	17.0	76.5	14.478	12.3	5.3	1.7	7.0	6.6
5	13.1	25.0	17.3	70.5	14.191	12.2	38.1	18.1	56.2	6.4
6	14.0	23.0	17.1	80.3	15.783	13.8	19.5	18.6	38.1	2.8
7	13.5	21.6	18.0	77.3	15.660	13.7	1.1	6.4	7.5	3.2
8	13.5	25.0	17.5	73.2	14.402	12.3	12.3	0.4	12.7	5.0
9	13.5	24.3	17.3	79.3	16.009	13.9	4.5	0.0	4.5	5.5
10	13.5	24.0	17.4	78.9	15.975	14.0	2.4	0.0	2.4	3.7
11	13.0	24.0	17.2	77.5	15.385	13.4	4.8	0.0	4.8	4.4
12	14.1	23.0	17.6	81.4	16.390	14.3	23.2	2.1	25.3	4.2
13	14.8	22.5	18.5	81.6	17.420	15.3	0.9	0.0	0.9	4.4
14	13.8	23.4	18.5	80.4	17.180	15.1	1.8	39.2	41.0	3.5
15	13.6	23.0	18.1	74.9	15.267	13.3	0.0	0.0	0.0	5.2
16	13.7	24.0	18.5	73.4	15.380	13.4	0.0	0.0	0.0	3.4
17	13.6	23.5	17.1	82.2	16.316	14.3	0.0	0.0	0.0	4.5
18	13.8	21.4	17.7	85.9	17.538	15.4	0.0	0.0	0.0	1.8
19	13.8	23.5	17.5	88.2	17.438	15.3	0.7	0.0	0.7	2.8
20	12.8	23.0	17.9	81.8	16.886	14.7	3.1	0.0	3.1	3.5
21	14.3	23.0	17.9	80.2	16.351	14.3	0.4	7.5	7.9	2.4
22	14.0	23.0	17.8	82.0	16.498	14.4	0.0	23.6	23.6	2.2
23	14.8	20.4	16.7	93.0	17.831	15.7	0.0	0.0	0.0	0.5
24	14.5	24.0	18.1	81.9	17.020	15.0	5.5	75.6	81.1	2.1
25	14.6	21.0	17.1	88.2	17.330	15.3	0.0	0.0	0.0	0.5
26	13.5	23.3	17.3	81.2	16.201	14.2	5.7	0.1	5.8	3.5
27	14.8	21.0	16.3	92.9	17.411	15.3	0.6	3.4	4.0	0.8
28	14.0	22.0	17.5	83.2	16.607	14.6	1.2	3.0	4.2	0.4
29	13.5	21.5	16.4	90.7	17.073	15.0	8.9	3.6	12.5	1.4
30	13.4	25.0	18.7	82.4	17.838	15.7	0.0	0.0	0.0	6.5
31	14.5	23.0	17.0	83.1	16.485	14.5	9.6	0.0	9.6	0.3
PROM	13.6	23.3	17.6	80.8	16.315	14.3	150.8	214.8	365.6	107.3

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	11.8	25.0	18.2	74.3	15.243	13.2	0.1	0.0	0.1	8.2
2	13.5	22.0	16.9	81.2	16.064	14.1	0.0	0.0	0.0	1.3
3	12.8	25.0	18.6	77.5	16.149	14.1	0.0	0.0	0.0	3.2
4	13.0	26.0	19.8	69.9	16.170	14.2	0.0	0.0	0.0	9.2
5	12.8	26.0	19.3	76.9	17.252	15.1	0.0	0.0	0.0	9.0
6	13.6	25.0	19.0	78.9	17.572	15.4	0.0	0.0	0.0	5.8
7	14.5	24.0	17.8	84.9	17.516	15.3	0.0	0.0	0.0	4.8
8	13.8	26.0	19.1	76.4	16.941	14.8	0.3	0.0	0.3	4.0
9	14.5	22.0	17.5	81.8	16.734	14.7	0.9	2.5	3.4	0.9
10	13.8	22.3	17.2	82.5	16.300	14.3	0.0	3.4	3.4	1.8
11	13.5	21.0	16.7	84.2	15.967	14.0	0.1	0.0	0.1	0.0
12	13.2	24.4	17.5	80.7	16.227	14.2	0.3	1.6	1.9	2.7
13	13.6	25.0	17.2	83.3	16.378	14.4	2.4	19.2	21.6	2.1
14	14.5	21.5	16.4	88.5	16.782	14.8	15.8	12.0	27.8	0.4
15	12.5	21.2	16.8	84.4	16.378	14.4	0.9	0.0	0.9	2.5
16	12.0	23.5	17.2	76.7	14.889	12.8	0.4	19.7	20.1	5.1
17	12.5	22.5	17.3	77.7	15.392	13.4	0.2	0.1	0.3	0.6
18	13.4	21.0	16.9	80.0	15.401	13.4	0.2	0.1	0.3	0.6
19	12.6	24.0	17.6	78.6	15.819	13.8	2.6	0.1	2.7	4.7
20	14.5	23.0	17.1	84.9	16.893	14.9	17.6	1.4	19.0	0.3
21	11.5	22.5	17.2	83.6	16.474	14.5	0.1	1.5	1.6	1.2
22	13.0	26.0	18.2	77.4	16.162	14.2	0.0	0.0	0.0	1.6
23	13.5	22.4	17.0	84.2	16.436	14.4	0.8	0.0	0.8	3.8
24	12.5	22.3	17.2	81.6	16.235	14.2	11.6	0.3	11.9	0.2
25	13.8	23.0	19.2	83.1	18.450	16.2	2.5	5.1	7.6	3.6
26	13.5	24.0	17.8	83.3	17.283	15.2	24.5	0.4	24.9	4.3
27	13.8	20.0	16.4	87.9	16.504	14.4	0.0	0.0	0.0	0.3
28	13.0	25.0	19.1	78.5	17.228	15.1	1.6	0.2	1.8	6.0
29	14.5	20.0	15.6	92.5	16.617	14.6	1.9	0.1	2.0	0.1
30	11.3	23.0	16.9	83.6	16.023	14.0	0.0	0.0	0.0	4.2
PROM.	13.2	23.3	17.6	81.3	16.449	14.4	84.8	67.7	152.5	92.5

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

ALTITUD: 1.850 LATITUD: 2-27 N. LONGITUD: 76-35 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	22.0	17.5	87.7	17.673	15.5	0.5	0.1	0.6	0.4
2	14.1	21.3	16.3	91.4	16.976	14.9	1.5	0.0	1.5	0.1
3	12.8	22.0	16.8	86.1	16.379	14.4	1.6	0.0	1.6	1.4
4	14.5	23.0	18.0	81.8	16.856	14.8	14.9	15.4	30.3	2.4
5	13.5	23.0	17.2	89.7	17.815	15.6	0.7	0.5	1.2	3.2
6	13.2	22.4	17.8	78.3	16.201	14.2	0.9	0.0	0.9	1.9
7	15.0	22.0	16.7	90.9	17.497	15.4	0.3	0.0	0.3	0.6
8	12.5	23.0	19.0	71.6	15.466	13.5	0.0	0.0	0.0	4.1
9	14.3	25.0	18.9	70.5	15.064	13.0	0.0	0.0	0.0	2.6
10	14.5	26.1	19.3	66.0	14.592	12.6	0.0	0.0	0.0	5.1
11	13.6	24.4	19.1	71.3	15.423	13.4	0.0	0.0	0.0	3.1
12	14.6	25.0	19.6	72.2	16.398	14.3	0.0	0.0	0.0	0.0
13	13.6	24.0	18.3	75.0	15.940	13.9	0.0	0.0	0.0	1.8
14	13.0	23.0	17.7	80.7	16.663	14.6	1.4	0.0	1.4	1.4
15	13.1	24.0	18.0	77.1	15.851	13.8	15.9	0.9	16.8	3.1
16	12.8	27.0	18.2	78.5	16.770	14.7	0.0	0.0	0.0	4.5
17	13.6	22.0	17.1	81.6	15.935	14.0	0.1	3.4	3.5	1.4
18	14.0	23.0	17.1	82.2	16.149	14.2	0.2	0.0	0.2	2.5
19	13.5	21.0	17.8	82.5	16.698	14.7	0.0	0.0	0.0	0.5
20	14.5	23.6	19.0	82.5	17.781	15.6	0.0	0.0	0.0	4.6
21	14.6	25.4	18.4	78.2	16.901	14.8	0.0	0.0	0.0	5.6
22	12.5	25.8	19.9	66.3	15.278	13.1	0.0	0.0	0.0	5.0
23	14.0	23.3	18.0	80.2	16.754	14.7	1.8	0.0	1.8	3.1
24	13.5	24.0	18.0	79.7	16.762	14.7	2.1	0.0	2.1	3.7
25	13.5	22.0	16.6	91.0	17.319	15.2	14.6	0.0	14.6	1.6
26	13.5	25.6	18.1	74.4	15.689	13.7	3.9	0.0	3.9	7.2
27	14.5	23.0	17.5	80.4	16.402	14.4	0.0	0.0	0.0	1.1
28	12.5	24.0	17.7	75.7	15.551	13.5	0.3	0.0	0.3	5.2
29	13.5	24.0	17.1	77.9	15.879	13.8	14.1	0.0	14.1	5.1
30	12.8	22.5	17.3	82.5	16.490	14.4	0.8	0.0	0.8	1.5
31	14.0	24.0	18.0	84.7	17.360	15.3	0.0	0.0	0.0	1.7
PROM	13.7	23.6	17.9	79.6	16.404	14.3	75.6	20.3	95.9	85.5

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	14.4	25.4	18.4	74.2	15.760	13.8	0.0	0.0	0.0	5.2
2	13.4	23.5	18.2	78.3	16.722	14.7	0.0	0.0	0.0	5.2
3	14.8	23.0	18.7	82.1	17.621	15.5	0.0	0.1	0.1	4.0
4	14.1	23.5	17.6	83.5	17.102	15.0	0.0	0.0	0.0	4.8
5	11.6	26.0	19.3	65.6	14.569	12.6	0.0	0.0	0.0	9.0
6	14.0	26.0	18.9	66.7	14.683	12.7	0.0	0.0	0.0	3.2
7	13.5	23.8	18.4	78.2	16.602	14.5	0.1	0.5	0.6	4.3
8	14.5	22.0	18.0	84.2	17.452	15.4	0.0	0.0	0.0	2.7
9	13.6	22.1	17.6	83.4	17.047	15.0	0.0	0.0	0.0	1.8
10	12.8	25.6	17.9	77.6	15.700	13.7	0.0	0.0	0.0	3.8
11	13.5	21.3	16.2	83.5	15.579	13.6	10.9	0.0	10.9	0.5
12	12.4	22.3	16.0	81.8	14.984	13.0	10.6	0.3	10.9	0.9
13	12.5	24.0	17.0	82.5	16.190	14.2	26.2	0.7	26.9	2.3
14	11.6	22.8	17.2	87.2	16.830	14.8	0.0	0.0	0.0	3.4
15	12.8	25.0	18.1	72.9	15.283	13.3	0.0	0.0	0.0	5.2
16	12.5	25.5	18.8	64.7	13.796	11.8	0.0	0.0	0.0	6.5
17	12.5	25.0	18.0	64.9	13.735	11.7	0.0	0.0	0.0	6.4
18	12.5	25.0	17.4	68.1	13.873	11.8	0.0	0.0	0.0	3.8
19	12.6	23.0	17.9	75.4	15.706	13.7	0.0	0.0	0.0	5.7
20	12.8	26.0	18.7	66.5	14.049	12.0	0.0	0.0	0.0	8.2
21	13.8	25.4	18.5	65.4	14.114	12.1	0.0	0.0	0.0	5.5
22	13.5	25.0	19.3	61.9	14.000	11.9	0.0	0.0	0.0	5.0
23	12.8	24.0	18.7	75.1	16.331	14.3	0.0	0.0	0.0	1.4
24	14.1	22.5	17.2	80.5	16.239	14.2	0.0	0.0	0.0	8.1
25	12.8	24.0	17.5	77.0	15.525	13.5	0.0	0.0	0.0	4.3
26	11.8	26.0	18.7	65.2	14.214	12.2	0.0	0.0	0.0	5.5
27	13.8	23.5	17.2	82.0	16.223	14.2	0.2	0.1	0.3	4.2
28	12.6	22.0	16.7	84.1	16.281	14.3	0.7	0.0	0.7	2.2
29	12.6	23.0	17.9	80.7	16.783	14.7	0.0	0.1	0.1	4.1
30	13.5	27.0	20.3	56.9	13.165	11.0	0.0	0.0	0.0	7.0
PROM.	13.1	24.1	18.0	75.0	15.539	13.5	48.7	1.8	50.5	134.2

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

ALTITUD: 1.850 LATITUD: 2-27 N. LONGITUD: 76-35 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.0	17.5	81.4	16.589	14.6	0.0	0.0	0.0	3.2
2	11.8	25.0	18.1	59.9	12.914	10.8	0.0	0.0	0.0	2.8
3	9.5	25.6	18.0	54.8	11.451	8.9	0.0	0.0	0.0	7.2
4	12.8	23.5	18.4	60.4	12.863	10.6	0.0	0.0	0.0	1.3
5	11.8	22.5	17.3	75.4	14.695	12.6	0.0	0.0	0.0	1.4
6	13.6	23.5	17.5	80.0	15.931	14.0	0.7	0.0	0.7	3.3
7	12.8	26.0	19.2	61.1	13.336	11.1	0.0	0.0	0.0	11.1
8	13.5	23.1	19.0	67.6	15.112	13.1	0.0	0.0	0.0	2.4
9	11.8	25.1	18.7	68.3	14.685	12.7	0.0	0.0	0.0	3.9
10	12.8	24.0	18.3	72.	15.247	13.3	0.2	0.0	0.2	1.4
11	12.8	24.0	17.0	85	17.004	14.9	0.0	0.0	0.0	1.9
12	12.4	25.0	19.4	5 .	12.786	10.6	0.0	0.0	0.0	5.4
13	13.0	24.4	18.9	61.0	13.270	11.1	0.0	0.0	0.0	4.8
14	12.8	25.8	19.2	57.7	13.042	10.9	0.0	0.0	0.0	7.4
15	14.6	27.4	18.9	1.2	14.352	12.0	0.0	0.0	0.0	7.7
16	14.4	27.1	19.6	67.0	15.306	13.3	0.0	0.0	0.0	6.0
17	13.0	27.4	19.3	63.6	14.808	12.8	0.0	0.0	0.0	8.3
18	13.5	25.0	19.2	66.4	14.645	12.6	0.0	0.0	0.0	4.0
19	14.0	25.	19.7	62.3	14.411	12.4	0.0	0.2	0.2	6.8
20	14.0	24.	17.8	62.4	12.906	10.7	0.0	0.0	0.0	9.3
21	12.0	27.3	18.5	64.3	13.567	11.5	0.0	0.0	0.0	6.6
22	11.8	27.0	19.3	61.4	13.779	11.6	0.0	0.0	0.0	9.1
23	13.8	27.3	20.0	63.6	14.577	12.6	0.0	0.0	0.0	5.3
24	13.6	28.0	20.5	62.7	14.711	12.7	0.0	0.0	0.0	8.6
25	14.0	25.0	18.0	69.9	14.956	12.9	0.0	0.0	0.0	0.9
26	14.4	25.0	19.4	53.1	12.328	9.9	0.0	0.0	0.0	7.8
27	12.3	27.0	19.9	50.3	11.776	9.2	0.0	0.0	0.0	9.2
28	12.6	27.3	18.5	69.7	14.633	12.6	0.0	0.0	0.0	7.6
29	13.5	27.8	19.5	64.3	14.668	12.6	0.0	0.0	0.0	9.2
30	13.	27.8	19.2	64.4	14.644	12.6	0.0	0.0	0.0	7.6
31	14.6	28.1	19.7	66.9	15.504	13.5	0.0	0.0	0.0	3.6
PROM	13.0	25.7	18.8	65.1	14.210	12.1	0.9	0.2	1.1	175.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	25.0	18.3	80.1	16.947	14.9	0.1	0.3	0.4	1.9
2	13.4	26.3	19.6	72.2	16.076	14.1	0.0	0.0	0.0	2.8
3	14.0	27.0	20.1	58.5	14.073	12.0	0.0	0.0	0.0	9.5
4	13.4	27.0	20.2	60.7	13.985	11.9	0.0	0.0	0.0	6.0
5	13.5	27.1	20.4	61.3	14.391	12.4	0.0	0.0	0.0	5.6
6	13.0	26.0	19.2	68.2	15.048	13.0	0.0	0.0	0.0	3.7
7	13.0	26.8	19.6	71.2	16.018	14.0	0.0	0.0	0.0	3.8
8	14.1	28.0	20.1	72.5	16.373	14.3	0.0	0.0	0.0	5.3
9	11.8	29.0	21.3	57.0	14.290	12.2	0.0	0.0	0.0	7.4
10	14.0	27.0	19.0	68.7	14.928	12.9	0.0	0.0	0.0	5.8
11	12.6	27.3	19.7	68.7	15.578	13.5	0.0	0.0	0.0	5.0
12	12.0	27.3	19.9	62.6	14.228	12.1	0.0	0.0	0.0	4.3
13	10.9	28.3	20.3	56.0	13.682	11.4	0.0	0.0	0.0	10.5
14	11.6	27.6	20.0	63.6	14.693	12.6	0.0	0.0	0.0	6.3
15	13.8	24.8	19.0	65.2	14.369	12.3	0.0	1.2	1.2	3.2
16	11.5	27.4	19.7	60.5	13.152	10.9	0.0	0.0	0.0	8.6
17	11.5	24.1	17.1	83.5	16.282	14.2	2.0	6.1	8.1	8.1
18	12.6	27.8	19.2	70.6	15.473	13.5	0.0	0.0	0.0	5.6
19	13.4	25.0	17.5	77.5	15.644	13.7	1.7	0.2	1.9	4.5
20	12.5	25.4	18.6	76.1	16.201	14.1	0.1	0.2	0.3	2.6
21	11.8	25.1	19.2	54.1	11.586	9.1	0.0	0.5	0.5	6.2
22	11.5	26.0	19.0	60.3	13.508	11.3	0.0	0.0	0.0	5.7
23	11.5	25.0	17.6	67.8	13.897	11.8	0.0	0.0	0.0	2.9
24	13.8	25.0	18.3	70.9	14.995	13.0	0.0	0.0	0.0	2.9
25	12.6	26.3	19.2	65.3	14.558	12.5	0.0	0.0	0.0	6.6
26	12.8	24.1	18.3	68.1	14.521	12.3	0.0	0.0	0.0	3.9
27	12.8	25.4	18.0	76.5	15.986	14.0	0.0	0.0	0.0	3.5
28	13.1	25.1	18.5	64.3	13.379	11.3	0.0	0.0	0.0	5.6
29	14.5	27.1	18.8	64.3	13.928	11.9	0.0	0.0	0.0	5.8
30	14.8	27.3	19.2	63.2	14.161	12.1	0.0	0.0	0.0	4.3
31	13.5	28.1	20.4	61.2	14.536	12.5	0.0	0.0	0.0	9.5
PROM.	13.0	26.4	19.2	66.8	14.725	12.6	3.9	8.5	12.4	167.4

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

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	12.5	27.6	20.1	61.8	14.657	12.6	0.0	0.0	0.0	3.5
2	12.8	27.0	19.2	57.9	12.904	10.7	0.0	0.0	0.0	7.5
3	13.5	29.0	19.8	54.5	12.386	10.1	0.0	0.0	0.0	9.3
4	11.6	26.0	18.0	81.1	16.917	14.8	6.5	0.0	6.5	5.2
5	12.5	24.4	16.9	82.3	15.948	13.9	15.5	0.0	15.5	3.4
6	13.5	26.0	18.0	78.2	15.853	13.9	0.0	0.0	0.0	6.1
7	13.8	27.9	18.7	72.8	15.487	13.5	4.1	0.0	4.1	4.9
8	13.5	26.8	19.4	52.6	11.940	9.5	0.0	0.0	0.0	7.4
9	14.0	26.8	19.8	62.2	14.010	11.9	0.0	0.0	0.0	8.1
10	13.0	28.8	21.3	55.5	13.732	11.6	0.0	0.0	0.0	10.7
11	12.8	30.0	21.7	52.3	13.493	11.4	0.0	0.0	0.0	11.0
12	14.4	29.0	21.7	64.7	15.952	14.0	0.0	0.0	0.0	10.9
13	16.0	29.0	21.3	59.7	15.143	13.2	0.0	0.0	0.0	5.6
14	15.1	27.0	20.7	63.2	15.458	13.5	0.0	0.0	0.0	1.3
15	14.5	27.1	20.4	64.3	15.342	13.4	0.0	0.0	0.0	7.9
16	12.0	26.8	19.1	56.4	12.525	10.2	0.0	0.0	0.0	7.8
17	14.0	28.1	21.4	53.9	13.712	11.7	0.0	0.0	0.0	10.9
18	14.8	29.0	21.2	62.2	15.092	13.1	0.0	0.0	0.0	8.7
19	14.5	26.0	20.2	78.3	18.177	15.9	0.0	0.0	0.0	3.7
20	14.6	27.0	20.2	60.5	14.690	12.7	0.1	0.0	0.1	3.8
21	15.0	26.6	20.4	61.8	15.002	13.0	0.0	0.0	0.0	2.5
22	14.6	26.4	20.0	76.4	17.978	15.8	0.0	0.0	0.0	1.5
23	14.0	24.8	18.8	79.8	17.399	15.3	0.0	0.0	0.0	2.9
24	12.0	25.0	17.7	77.8	16.043	14.0	25.3	35.0	60.3	4.9
25	13.8	22.0	16.9	84.5	16.468	14.4	1.7	10.0	11.7	1.5
26	14.1	23.0	17.8	83.5	16.881	14.8	0.5	23.0	23.5	2.6
27	13.1	21.2	16.9	86.7	16.591	14.6	1.3	13.1	14.4	1.4
28	13.5	24.0	17.1	82.9	16.341	14.3	5.0	0.0	5.0	2.3
29	12.9	26.2	19.0	66.9	14.290	12.2	0.0	0.0	0.0	4.9
30	13.5	26.8	18.9	68.2	14.472	12.3	0.0	0.0	0.0	7.2
PROM	13.7	26.5	19.4	68.1	15.163	13.1	60.0	81.1	141.1	169.4

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	12.7	26.6	18.5	75.5	15.653	13.6	5.3	7.3	12.6	6.5
2	13.8	23.8	17.2	85.3	16.670	14.7	12.3	9.1	21.4	2.4
3	13.6	22.8	17.0	81.9	15.624	13.6	26.3	1.3	27.6	2.6
4	13.8	25.4	18.3	78.3	16.007	13.9	0.0	14.1	14.1	7.5
5	15.0	22.1	17.1	87.1	16.884	14.8	0.5	0.0	0.5	1.1
6	13.8	23.0	15.5	90.5	16.176	14.2	64.0	0.0	64.0	1.6
7	13.0	22.0	16.7	82.9	15.962	13.9	5.5	0.0	5.5	0.2
8	13.5	23.2	17.0	83.8	16.573	14.6	15.4	14.7	30.1	1.3
9	14.0	25.0	18.0	79.8	15.935	13.8	0.0	0.0	0.0	4.3
10	12.0	26.0	19.8	58.4	12.894	10.7	0.0	0.0	0.0	9.6
11	13.5	22.3	17.8	80.1	16.128	14.2	0.0	0.0	0.0	1.2
12	12.8	24.8	18.8	81.0	17.365	15.2	0.2	0.0	0.2	6.2
13	14.5	24.3	18.4	84.5	18.194	16.0	6.2	0.0	6.2	2.9
14	13.9	21.8	17.3	87.5	17.162	15.1	0.0	0.0	0.0	0.8
15	13.7	26.3	18.2	78.0	16.570	14.5	10.8	1.1	11.9	4.6
16	14.5	25.0	18.6	84.8	18.411	16.2	2.1	0.0	2.1	5.6
17	14.1	22.0	18.0	79.5	16.734	14.6	0.0	0.0	0.0	0.7
18	15.0	24.0	18.0	83.2	17.148	15.1	40.4	0.0	40.4	4.2
19	14.8	23.1	17.6	81.5	16.350	14.3	13.2	0.0	13.2	7.5
20	14.0	25.3	19.1	78.8	17.663	15.4	0.0	0.0	0.0	1.0
21	16.0	27.0	19.6	76.2	17.047	14.9	0.0	0.0	0.0	3.8
22	12.9	22.8	17.6	90.4	18.170	15.8	8.2	17.7	25.9	2.1
23	14.5	24.0	17.8	86.4	17.673	15.6	15.2	8.0	23.2	3.3
24	14.6	23.0	16.3	91.6	16.861	14.8	4.3	5.8	10.1	3.3
25	14.5	21.0	16.4	88.2	16.662	14.6	0.3	0.0	0.3	0.3
26	13.8	24.0	17.8	82.9	16.807	14.8	5.2	7.9	13.1	2.9
27	14.8	24.0	17.3	86.3	16.962	14.9	6.1	13.5	19.6	4.4
28	14.8	24.2	18.5	85.0	18.246	16.1	0.0	0.0	0.0	6.0
29	13.8	23.0	16.3	89.7	16.984	14.9	2.8	0.0	2.8	1.0
30	12.8	24.0	16.9	74.9	14.770	12.8	2.1	0.0	2.1	6.5
31	13.6	21.3	16.7	84.5	16.087	14.1	3.2	0.5	3.7	0.8
PROM.	13.9	23.8	17.7	82.5	16.657	14.6	249.6	101.0	350.6	106.2

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

ALTITUD: 1.850 LATITUD: 2-27 N. LONGITUD: 76-35 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	23.5	18.5	77.8	16.438	14.4	0.1	1.8	1.9	4.0
2	14.6	25.0	17.9	82.6	16.816	14.8	0.0	33.0	33.0	4.3
3	14.5	23.3	16.6	92.2	17.717	15.6	5.0	1.2	6.2	2.5
4	14.0	25.0	17.9	84.0	17.299	15.2	0.9	4.9	5.8	7.0
5	14.7	21.2	16.8	87.7	16.891	14.8	0.5	0.0	0.5	2.7
6	13.9	22.5	17.5	92.3	18.437	16.2	0.1	0.0	0.1	1.7
7	13.1	25.0	18.4	74.0	15.985	14.0	0.0	0.0	0.0	7.6
8	14.1	25.3	19.0	82.7	18.395	16.1	0.5	1.6	2.1	6.4
9	14.3	23.3	17.7	79.2	16.355	14.4	9.9	0.0	9.9	2.5
10	13.0	23.1	17.2	81.8	16.021	14.0	0.0	0.2	0.2	5.6
11	15.5	21.0	17.2	92.9	18.301	16.1	0.7	0.1	0.8	1.8
12	15.1	21.8	16.7	85.9	16.468	14.4	0.1	3.2	3.3	2.0
13	13.8	23.3	16.7	82.6	15.841	13.9	5.2	12.6	17.8	2.4
14	14.3	24.0	17.0	82.5	16.039	14.1	12.1	0.0	12.1	3.1
15	11.7	24.0	17.2	80.1	16.031	14.0	6.5	0.0	6.5	6.4
16	13.0	22.0	16.8	91.8	17.602	15.4	2.1	0.0	2.1	2.7
17	12.5	24.0	17.9	78.3	16.383	14.3	1.6	0.0	1.6	6.9
18	13.0	25.0	17.2	83.4	16.533	14.5	0.1	0.0	0.1	6.9
19	12.3	26.3	19.1	72.0	16.040	14.0	0.0	0.0	0.0	7.9
20	12.5	25.0	18.5	73.7	15.989	13.9	8.2	0.0	8.2	2.3
21	13.6	22.0	16.7	86.1	16.628	14.5	0.0	0.0	0.0	1.7
22	13.0	24.0	19.0	74.0	16.065	14.1	0.0	0.0	0.0	7.2
23	14.0	25.0	19.6	61.2	13.522	11.3	0.1	0.0	0.1	5.6
24	12.1	26.0	19.1	62.7	14.299	12.2	0.0	0.0	0.0	11.4
25	13.9	25.3	19.8	81.0	18.708	16.4	0.0	0.0	0.0	8.9
26	16.0	25.0	18.4	79.6	16.665	14.6	0.0	0.0	0.0	4.8
27	12.5	25.0	18.5	80.5	17.255	15.1	1.9	0.0	1.9	6.2
28	13.0	24.0	18.4	79.9	16.960	14.8	0.0	16.2	16.2	4.0
29	14.8	20.0	16.2	95.5	18.042	15.8	6.4	0.0	6.4	0.5
30	13.0	23.2	17.5	81.5	16.112	14.1	0.0	0.0	0.0	3.5
PROM	13.6	23.8	17.8	81.3	16.661	14.6	62.0	74.8	136.8	140.5

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	13.5	24.0	15.5	93.2	16.489	14.5	29.1	1.1	30.2	5.5
2	13.8	24.0	17.1	85.0	17.051	15.0	12.9	16.3	29.2	4.5
3	14.5	23.5	16.8	82.9	16.355	14.4	3.1	2.3	5.4	4.4
4	14.3	22.1	16.7	87.1	16.737	14.7	1.5	0.3	1.8	2.3
5	13.0	22.3	16.6	89.3	17.060	14.9	2.5	0.0	2.5	4.6
6	11.0	26.5	19.3	74.9	16.961	14.8	0.3	0.0	0.3	9.0
7	15.1	24.4	18.1	87.5	18.561	16.3	0.0	2.4	2.4	6.4
8	15.8	22.5	18.1	90.3	18.815	16.6	2.8	0.0	2.8	0.8
9	14.1	25.2	19.4	69.3	15.650	13.5	0.0	0.0	0.0	5.3
10	14.5	25.8	19.3	64.8	14.446	12.4	0.0	0.0	0.0	10.1
11	15.0	26.8	21.2	59.6	15.013	13.0	0.0	0.0	0.0	10.8
12	13.0	27.1	18.8	72.4	15.760	13.8	0.0	0.0	0.0	9.5
13	13.0	27.3	19.7	76.4	17.910	15.8	0.0	0.0	0.0	9.7
14	14.1	26.1	19.3	79.7	17.989	15.8	0.0	3.7	3.7	5.3
15	14.0	25.0	17.6	80.3	16.016	14.0	12.2	0.0	12.2	2.9
16	14.1	21.0	15.7	93.5	17.207	15.0	4.2	1.2	5.4	1.2
17	13.8	20.6	15.8	91.4	16.517	14.5	12.0	4.2	16.2	1.3
18	14.0	24.0	17.4	82.3	16.638	14.6	2.4	0.0	2.4	6.7
19	12.5	24.0	17.8	80.1	16.236	14.2	1.9	0.0	1.9	5.6
20	12.5	24.0	17.7	79.5	16.499	14.4	2.8	0.0	2.8	5.6
21	14.8	23.7	16.7	90.0	17.210	15.2	6.3	0.6	6.9	3.4
22	14.5	23.4	17.7	85.8	17.187	15.1	9.4	0.0	9.4	3.4
23	13.7	26.0	17.4	82.9	16.920	14.9	16.4	3.3	19.7	7.9
24	14.5	19.0	16.8	93.6	17.853	15.7	0.0	0.0	0.0	0.2
25	13.0	25.0	19.2	77.5	17.373	15.2	0.0	0.0	0.0	10.5
26	13.0	25.1	18.5	74.7	16.122	14.0	1.0	0.0	1.0	9.9
27	14.6	23.0	18.1	83.2	17.459	15.3	0.8	0.0	0.8	3.3
28	12.5	22.8	17.7	76.9	15.678	13.7	0.0	0.0	0.0	3.9
29	14.0	24.3	18.0	81.6	17.176	15.0	0.0	0.0	0.0	6.6
30	12.2	24.1	17.9	80.8	16.661	14.5	0.0	0.0	0.0	5.2
31	13.0	23.0	17.1	81.5	16.125	14.1	0.0	0.0	0.0	3.2
PROM.	13.7	24.1	17.8	81.5	16.764	14.7	121.6	35.4	157.0	169.0

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.976

ALTITUD: 1.850 LATITUD: 2-27 N. LONGITUD: 76-35 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	12.2	22.9	17.3	9.5	26.1	76.3	15.127	13.1	104.4	16	178.3
FEBRERO	12.5	22.3	16.9	10.4	25.0	80.9	15.548	13.5	199.3	21	124.6
MARZO	13.6	23.3	17.6	11.5	27.0	80.8	16.315	14.3	365.6	24	107.3
ABRIL	13.2	23.3	17.6	11.3	26.0	81.3	16.449	14.4	152.5	21	92.5
MAYO	13.7	23.6	17.9	12.5	27.0	79.6	16.404	14.3	95.9	18	85.5
JUNIO	13.1	24.1	18.0	11.6	27.0	75.0	15.539	13.5	50.5	8	134.2
JULIO	13.0	25.7	18.8	9.5	28.1	65.1	14.210	12.1	1.1	3	175.1
AGOSTO	13.0	26.4	19.2	10.9	29.0	66.8	14.725	12.6	12.4	6	167.4
SEPTIEMBRE	13.7	26.5	19.4	11.6	30.0	68.1	15.163	13.1	141.1	9	169.4
OCTUBRE	13.9	23.8	17.7	12.0	27.0	82.5	16.657	14.6	350.6	23	106.2
NOVIEMBRE	13.6	23.8	17.8	11.7	26.3	81.3	16.661	14.6	136.8	22	140.5
DICIEMBRE	13.7	24.1	17.8	11.0	27.3	81.5	16.764	14.7	157.0	20	169.0
PROMEDIO	13.3	24.2	18.0	11.1	27.2	76.6	15.797	13.7			
TOTAL									1767.2	191	1650.0

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

ALTITUD: 1.700 LATITUD: 2-24 N. LONGITUD: 76-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	22.1	17.5	89.6	17.848	15.7	0.0	0.0	0.0	
2	15.3	22.2	17.7	81.9	16.839	14.8	0.0	26.0	26.0	7.5
3	14.6	21.4	16.7	85.2	16.336	14.3	0.0	0.0	0.0	8.0
4	15.0	22.0	16.9	88.0	17.124	15.1	22.6	0.2	22.8	
5	14.4	22.1	16.8	83.9	16.035	14.0	4.0	12.2	16.2	2.8
6	14.3	22.0	17.0	89.3	17.543	15.4	0.6	0.0	0.6	6.0
7	14.6	21.3	17.3	82.3	16.080	14.0	20.5	0.0	20.5	6.2
8	14.0	20.3	16.2	91.5	17.359	15.2	0.0	0.0	0.0	
9	13.6	22.0	17.2	88.2	17.602	15.5	2.7	0.0	2.7	4.2
10	15.1	22.2	17.3	84.2	16.560	14.5	0.0	0.0	0.0	6.9
11	14.5	23.1	17.5	76.2	15.091	13.0	0.0	0.0	0.0	
12	12.5	21.6	17.5	81.9	16.051	14.0	0.0	0.0	0.0	6.8
13	13.5	19.1	16.8	89.0	16.851	14.8	0.0	0.0	0.0	1.3
14	14.5	22.0	18.7	85.4	18.461	16.2	0.0	0.2	0.2	4.6
15	14.5	22.0	18.1	86.9	17.995	15.8	0.0	0.0	0.0	6.0
16	15.0	21.0	17.6	87.8	17.669	15.5	0.0	0.2	0.2	2.2
17	14.8	21.1	17.9	90.8	18.736	16.5	0.9	0.4	1.3	0.6
18	14.8	23.0	18.1	83.9	17.283	15.2	3.5	0.2	3.7	5.8
19	15.0	23.1	18.4	85.3	17.982	15.8	0.0	0.0	0.0	4.1
20	14.6	23.1	18.9	81.6	17.779	15.6	0.0	0.6	0.6	6.1
21	15.3	21.4	17.8	89.2	18.196	16.0	0.0	0.0	0.0	5.7
22	14.5	21.4	17.4	89.7	17.773	15.6	0.0	0.2	0.2	4.3
23	15.5	22.0	18.1	85.2	17.816	15.7	0.0	0.0	0.0	2.0
24	13.1	24.1	18.8	81.3	17.614	15.5	0.0	0.0	0.0	8.7
25	11.0	24.0	18.2	74.2	15.177	13.1	0.0	0.0	0.0	7.7
26	11.6	22.3	18.2	90.4	18.811	16.5	13.9	25.9	39.8	5.1
27	13.0	22.1	16.9	86.8	16.978	14.9	3.6	5.8	9.4	4.7
28	13.0	20.1	16.5	91.1	16.984	14.9	0.0	2.9	2.9	5.7
29	13.5	20.1	16.4	88.0	16.532	14.5	3.9	0.2	4.1	7.5
30	14.8	17.3	15.5	91.9	16.286	14.3	0.0	38.3	38.3	0.0
31	13.0	21.2	16.6	78.5	14.558	12.6	7.7	0.0	7.7	8.5
PROM	14.1	21.7	17.4	85.8	17.095	15.0	83.9	113.3	197.2	

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	11.5	22.1	17.5	76.9	14.886	12.9	0.0	0.0	0.0	8.7
2	11.5	21.0	16.6	86.2	16.245	14.3	0.4	0.0	0.4	4.1
3	14.6	22.0	17.6	87.4	17.764	15.6	0.2	0.1	0.3	6.3
4	13.6	22.0	18.5	83.6	17.601	15.5	0.0	1.7	1.7	6.7
5	14.0	22.3	18.1	85.7	17.946	15.8	0.0	5.8	5.8	7.8
6	14.5	21.0	17.3	90.5	17.810	15.7	0.0	4.4	4.4	5.0
7	14.1	21.1	16.9	92.1	17.862	15.7	0.1	27.6	27.7	4.1
8	14.5	21.4	18.0	87.9	17.858	15.7	0.0	0.0	0.0	5.2
9	14.1	22.0	17.9	89.6	18.452	16.2	0.0	0.0	0.0	5.7
10	13.5	22.0	18.8	87.5	18.707	16.4	0.0	8.3	8.3	6.2
11	13.6	21.0	17.3	87.4	17.429	15.3	4.2	5.5	9.7	1.0
12	12.6	21.8	16.7	85.4	16.204	14.2	2.9	0.7	3.6	5.2
13	14.0	21.8	16.7	90.1	17.302	15.2	15.8	17.3	33.1	3.9
14	13.5	20.8	17.5	87.0	17.229	15.2	0.1	2.4	2.5	1.9
15	13.8	23.0	17.5	85.2	17.175	15.1	0.3	0.0	0.3	7.0
16	13.7	20.0	16.3	84.0	15.715	13.7	0.0	0.0	0.0	3.5
17	11.8	22.4	16.5	74.2	13.674	11.5	0.0	0.0	0.0	6.9
18	10.6	21.1	17.5	82.1	16.178	14.2	0.0	0.0	0.0	8.5
19	13.5	21.1	17.6	86.1	17.301	15.2	0.0	17.4	17.4	5.1
20	13.8	19.1	16.1	92.2	16.805	14.8	2.7	11.5	14.2	2.7
21	13.5	19.0	16.0	91.7	16.935	14.9	0.0	0.3	0.3	2.3
22	13.8	17.7	15.3	92.7	16.104	14.1	1.9	0.2	2.1	0.5
23	13.5	21.0	16.8	89.4	17.165	15.1	2.9	10.7	13.6	3.4
24	15.0	23.0	17.8	86.4	17.486	15.4	0.0	0.0	0.0	2.9
25	15.1	22.4	17.5	84.3	17.076	15.0	30.2	3.1	33.3	7.4
26	15.1	23.1	17.4	87.0	17.701	15.6	3.8	0.3	4.1	8.3
27	15.3	22.4	17.9	87.1	17.997	15.8	0.2	0.0	0.2	4.9
28	15.3	21.3	18.0	86.9	17.762	15.6	0.0	0.0	0.0	5.1
29	15.1	23.1	18.1	76.8	16.269	14.2	0.0	0.1	0.1	9.0
PROM.	13.7	21.4	17.3	86.3	17.056	15.0	65.7	117.4	183.1	149.3

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

ALTITUD: 1.700 LATITUD: 2-24 N. LONGITUD: 76-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	23.1	18.9	84.6	18.225	16.0	0.0	0.0	0.0	6.6
2	14.3	24.0	19.2	85.0	18.752	16.5	0.0	30.6	30.6	6.1
3	13.3	19.0	15.7	84.9	15.174	13.2	1.1	0.0	1.1	1.6
4	10.6	23.7	17.7	81.8	16.312	14.3	4.2	32.0	36.2	7.8
5	14.3	23.6	17.6	85.4	17.618	15.5	1.1	32.6	33.7	5.6
6	14.6	21.4	17.2	86.7	17.011	14.9	0.0	7.2	7.2	5.6
7	14.6	24.0	18.0	88.7	18.569	16.3	2.0	12.4	14.4	4.6
8	13.5	24.0	18.6	84.3	17.951	15.8	0.2	0.0	0.2	9.1
9	14.6	24.0	17.7	87.5	18.412	16.2	0.0	6.6	6.6	8.2
10	14.0	22.0	17.0	91.7	18.007	15.8	8.9	0.0	8.9	5.7
11	14.8	22.4	17.1	88.9	17.774	15.7	2.7	0.5	3.2	6.2
12	15.0	22.4	17.5	89.1	18.187	16.0	0.0	1.5	1.5	7.3
13	14.8	21.6	18.4	86.1	18.116	15.9	0.0	0.0	0.0	4.7
14	15.3	22.0	17.8	85.6	18.401	16.1	4.2	0.0	4.2	2.3
15	15.4	23.3	18.9	86.7	17.752	15.6	9.6	0.0	9.6	6.8
16	13.6	22.4	18.7	87.0	18.744	16.5	0.0	0.0	0.0	7.1
17	15.0	23.1	18.1	87.5	18.188	16.0	35.5	0.0	35.5	5.7
18	13.8	20.0	17.4	93.8	18.711	16.4	0.3	0.0	0.3	1.8
19	16.3	21.1	17.4	91.6	18.006	15.8	12.3	0.4	12.7	3.5
20	15.0	22.4	18.8	89.0	19.415	17.0	0.0	4.9	4.9	6.1
21	14.8	24.0	18.3	82.1	16.869	14.7	2.9	36.3	39.2	3.0
22	13.9	22.1	17.6	90.2	18.197	16.0	0.3	4.4	4.7	3.7
23	15.1	21.1	18.0	89.3	18.302	16.1	6.1	0.0	6.1	1.0
24	15.0	22.1	17.4	92.5	18.806	16.5	24.1	14.3	38.4	4.2
25	14.4	19.4	16.4	97.8	17.949	15.8	1.1	1.5	2.6	0.9
26	15.0	23.1	17.0	88.6	17.491	15.4	35.8	0.2	36.0	5.3
27	15.4	20.0	17.3	92.2	18.378	16.2	15.4	5.7	21.1	0.6
28	13.6	28.0	16.8	85.6	16.486	14.5	9.6	0.5	10.1	3.9
29	15.5	21.4	17.1	92.2	18.230	16.0	3.4	2.9	6.3	2.6
30	14.0	24.0	18.1	88.0	18.425	16.2	0.0	42.4	42.4	5.3
31	14.3	22.0	17.2	89.3	17.626	15.5	31.2	0.0	31.2	2.5
PROM	14.4	22.5	17.7	88.1	17.938	15.8	212.0	236.9	448.9	145.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	24.0	18.6	86.8	18.391	16.1	0.0	0.0	0.0	7.4
2	15.3	22.4	18.7	85.8	18.389	16.2	0.0	0.0	0.0	4.5
3	15.1	24.0	19.4	77.8	17.069	15.0	0.0	0.0	0.0	6.1
4	14.5	24.0	19.6	80.4	18.170	16.0	0.0	0.0	0.0	8.7
5	14.4	24.4	19.9	85.0	19.667	17.2	0.0	0.0	0.0	7.9
6	16.0	24.1	19.9	84.0	19.580	17.2	0.0	0.0	0.0	8.4
7	15.5	23.1	19.0	87.5	19.357	17.0	19.3	0.0	19.3	4.8
8	15.5	24.0	19.6	84.6	19.056	16.7	0.0	51.5	51.5	6.8
9	14.1	21.3	17.3	89.6	17.862	15.7	2.7	20.6	23.3	4.4
10	14.1	22.0	17.0	88.0	17.244	15.2	1.8	14.8	16.6	4.7
11	14.6	19.1	15.8	92.8	16.869	14.8	7.5	0.0	7.5	0.3
12	13.8	23.1	16.8	85.1	16.501	14.5	1.2	1.5	2.7	5.7
13	14.3	22.2	18.2	89.3	18.555	16.3	0.0	14.3	14.3	5.5
14	14.6	21.3	16.9	88.6	17.353	15.3	7.7	1.5	9.2	1.9
15	14.3	22.1	17.9	85.5	17.540	15.4	0.0	0.0	0.0	5.8
16	13.8	22.4	17.1	82.9	16.470	14.5	8.6	43.6	52.2	5.4
17	12.6	20.6	16.6	85.4	16.051	14.0	0.6	0.4	1.0	4.0
18	13.8	21.1	17.1	89.1	17.301	15.2	0.0	0.0	0.0	2.9
19	14.0	23.1	18.7	89.1	19.271	16.9	0.0	0.0	0.0	6.6
20	15.1	22.0	17.2	89.7	18.152	15.9	18.9	0.3	19.2	2.1
21	14.6	22.4	17.6	89.0	18.008	15.8	0.3	0.8	1.1	4.0
22	16.0	24.2	19.3	85.2	19.201	16.9	0.0	0.0	0.0	6.2
23	15.1	23.1	18.0	78.5	15.987	13.7	1.1	0.0	1.1	5.0
24	14.0	22.1	17.0	87.7	17.044	15.0	0.5	0.7	1.2	2.3
25	15.1	23.1	18.5	80.3	17.307	15.2	2.5	0.5	3.0	6.2
26	14.8	23.3	18.8	82.5	17.880	15.7	3.9	0.0	3.9	4.9
27	15.1	21.0	17.4	90.8	18.128	16.0	0.0	0.0	0.0	0.9
28	13.5	23.3	18.3	80.1	16.636	14.6	0.0	0.6	0.6	5.1
29	15.0	19.0	16.1	95.1	17.610	15.5	0.6	0.0	0.6	0.4
30	13.8	22.4	18.4	85.6	17.879	15.7	0.0	0.0	0.0	4.0
PROM.	14.5	22.5	18.0	86.1	17.818	15.6	77.2	151.1	228.3	142.9

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

ALTITUD: 1.700 LATITUD: 2-24 N. LONGITUD: 76-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	20.0	16.6	96.6	18.489	16.3	3.4	0.0	3.4	2.4
2	13.5	20.6	16.4	95.8	17.809	15.7	0.0	0.0	0.0	1.1
3	13.8	21.4	17.6	88.0	17.677	15.5	0.3	7.1	7.4	1.6
4	14.4	23.0	18.2	85.5	17.973	15.8	0.2	1.5	1.7	4.0
5	14.1	23.1	18.3	84.2	17.587	15.4	0.4	0.0	0.4	3.5
6	15.3	21.6	17.5	91.4	18.247	16.0	0.4	0.0	0.4	4.5
7	14.6	20.3	16.9	97.5	18.655	16.4	6.1	0.0	6.1	1.5
8	14.1	21.0	17.8	92.1	18.903	16.6	0.9	0.2	1.1	2.9
9	14.0	23.0	17.9	86.0	17.540	15.4	0.3	0.0	0.3	2.9
10	14.1	25.0	20.0	69.8	16.295	14.2	0.0	0.0	0.0	7.4
11	13.3	25.1	19.2	80.8	17.786	15.6	0.0	0.0	0.0	7.4
12	15.6	24.1	19.6	68.0	15.655	13.5	0.0	0.0	0.0	1.9
13	13.6	22.8	17.5	88.0	17.903	15.8	0.8	0.0	0.8	4.2
14	14.0	21.8	18.6	87.2	18.725	16.4	0.0	0.0	0.0	3.6
15	15.0	25.1	18.4	81.3	17.329	15.3	0.0	0.0	0.0	4.7
16	13.5	25.1	16.8	86.8	17.066	15.0	0.8	0.6	1.4	7.7
17	13.8	23.6	17.3	86.8	17.616	15.5	21.6	3.5	25.1	2.5
18	14.1	21.0	17.3	92.1	18.213	16.0	0.3	0.1	0.4	2.9
19	15.0	21.0	17.2	90.5	17.972	15.8	0.0	0.0	0.0	1.7
20	14.3	23.0	17.6	85.4	17.092	15.0	0.0	0.0	0.0	2.4
21	14.8	25.1	19.4	77.3	17.154	15.1	0.0	0.0	0.0	5.9
22	14.5	23.0	19.2	74.7	16.063	13.9	0.0	0.0	0.0	6.3
23	16.3	24.1	19.4	77.8	17.590	15.5	0.0	0.0	0.0	5.2
24	14.8	22.0	16.8	87.2	17.086	15.1	2.9	0.0	2.9	4.2
25	14.8	22.1	18.3	83.9	17.299	15.2	0.0	0.0	0.0	3.3
26	14.8	25.0	18.4	82.0	17.439	15.3	0.0	0.0	0.0	6.6
27	15.8	23.3	17.8	83.5	17.170	15.1	2.6	0.0	2.6	1.5
28	13.8	23.0	19.2	82.1	17.997	15.8	0.0	36.5	36.5	5.0
29	15.8	22.1	18.4	83.9	17.872	15.7	0.3	0.0	0.3	4.6
30	14.8	22.0	18.1	90.2	18.639	16.4	0.3	0.0	0.3	2.6
31	15.5	22.1	18.4	91.7	19.388	17.0	0.0	0.0	0.0	2.2
PROM	14.6	22.8	18.1	85.4	17.685	15.5	41.6	49.5	91.1	118.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	22.0	18.5	86.2	18.380	16.2	0.1	0.0	0.1	4.4
2	15.8	21.5	18.0	88.1	18.447	16.2	0.0	0.0	0.0	3.5
3	15.8	21.5	17.4	87.0	17.299	15.2	0.2	0.4	0.6	2.9
4	15.0	23.0	18.7	82.1	17.559	15.4	1.4	0.0	1.4	3.5
5	14.1	25.0	19.6	69.2	15.027	13.0	0.0	0.0	0.0	7.9
6	12.8	24.1	19.4	73.2	16.284	14.3	0.0	0.0	0.0	5.7
7	14.0	21.4	18.7	81.0	17.421	15.3	0.0	0.0	0.0	1.8
8	16.0	20.8	16.9	89.6	17.491	15.4	9.7	0.0	9.7	2.6
9	14.0	21.3	17.4	91.0	18.068	15.9	2.1	0.0	2.1	3.1
10	15.5	22.3	17.8	79.4	16.095	14.1	0.0	0.0	0.0	3.8
11	13.0	22.3	16.1	86.7	15.906	13.9	4.5	0.0	4.5	0.7
12	13.8	22.0	16.6	83.6	16.191	14.2	15.1	0.5	15.6	1.4
13	13.0	22.4	16.8	82.4	16.043	14.0	5.4	0.0	5.4	3.1
14	15.0	22.1	18.5	82.6	17.283	15.2	0.0	0.0	0.0	3.0
15	16.0	25.0	18.8	79.0	17.063	15.0	0.0	0.0	0.0	4.7
16	13.6	25.0	18.6	74.7	15.570	13.6	0.0	0.0	0.0	9.0
17	15.5	22.0	18.5	86.5	18.513	16.3	0.0	0.0	0.0	7.8
18	17.0	24.3	19.6	68.8	15.478	13.4	0.0	0.0	0.0	5.8
19	14.0	23.0	18.2	70.9	14.372	12.2	0.0	0.0	0.0	7.8
20	15.0	24.0	18.8	63.7	13.697	11.6	0.0	0.0	0.0	5.6
21	15.5	25.0	19.5	59.6	13.238	11.0	0.0	0.0	0.0	5.0
22	12.2	25.0	18.0	72.8	14.731	12.8	0.0	0.0	0.0	6.3
23	13.8	22.0	18.0	79.7	16.484	14.5	0.2	0.0	0.2	1.2
24	15.5	21.0	17.4	84.8	17.052	15.0	0.0	0.0	0.0	1.8
25	14.6	23.0	18.1	74.0	15.325	13.3	0.0	0.0	0.0	5.5
26	11.0	24.0	19.1	72.0	15.690	13.7	0.2	0.0	0.2	5.9
27	15.1	22.6	17.5	78.7	15.752	13.8	0.1	0.2	0.3	3.9
28	15.5	22.2	18.0	80.8	16.638	14.6	1.8	0.0	1.8	3.9
29	13.6	24.0	18.6	78.2	16.851	14.7	0.0	0.0	0.0	4.9
30	13.3	26.4	20.8	58.5	13.066	10.7	0.0	0.0	0.0	8.8
PROM.	14.5	23.0	18.3	78.2	16.234	14.2	40.8	1.1	41.9	135.3

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

ALTITUD: 1.700 LATITUD: 2-24 N. LONGITUD: 76-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.0	17.2	75.3	14.991	13.0	1.1	0.0	1.1	4.6
2	11.5	25.3	18.9	58.6	12.603	10.3	0.0	0.0	0.0	7.3
3	9.5	25.1	18.4	61.5	12.108	9.7	0.0	0.0	0.0	8.6
4	12.8	23.0	18.6	64.4	13.136	11.0	0.0	0.0	0.0	3.4
5	12.5	25.0	18.7	64.6	13.405	11.3	0.0	0.0	0.0	4.0
6	14.3	22.2	18.5	66.5	13.502	11.3	0.2	0.0	0.2	2.1
7	12.5	26.4	20.5	57.0	12.998	10.7	0.0	0.0	0.0	10.8
8	12.8	23.1	19.3	60.2	13.547	11.4	0.0	0.0	0.0	4.1
9	12.0	24.1	18.4	75.2	15.502	13.5	0.4	0.0	0.4	5.1
10	11.6	24.1	18.7	74.9	15.916	13.9	1.6	0.0	1.6	2.8
11	12.1	22.0	18.3	79.5	16.510	14.5	0.0	0.0	0.0	1.2
12	13.9	24.1	19.8	54.5	12.255	9.9	0.0	0.0	0.0	4.5
13	13.0	23.1	19.5	63.2	14.232	12.2	0.0	0.0	0.0	5.7
14	15.3	26.0	19.5	53.6	12.348	10.1	0.0	0.0	0.0	9.1
15	14.6	27.1	19.9	50.6	11.969	9.6	0.0	0.0	0.0	9.9
16	12.3	27.0	19.9	60.5	13.743	11.7	0.0	0.0	0.0	6.9
17	12.4	27.1	21.3	54.5	13.550	11.3	0.0	0.0	0.0	6.6
18	10.0	24.1	19.7	60.5	12.912	10.6	0.0	0.0	0.0	3.5
19	12.5	25.0	20.0	55.5	12.936	10.6	0.0	0.0	0.0	7.6
20	12.8	24.4	19.5	49.9	11.508	9.0	0.0	0.0	0.0	8.8
21	13.0	23.8	18.0	50.3	10.176	7.1	0.0	0.0	0.0	6.1
22	13.0	25.0	19.9	60.0	13.342	11.1	0.0	0.0	0.0	7.2
23	13.3	25.0	20.6	57.6	13.509	11.3	0.0	0.0	0.0	4.8
24	11.6	27.1	20.5	56.6	13.341	11.2	0.0	0.0	0.0	6.7
25	13.5	24.3	21.0	45.6	11.577	8.9	0.0	0.0	0.0	2.6
26	13.0	25.4	20.9	48.1	12.058	9.5	0.0	0.0	0.0	9.9
27	15.0	26.0	21.7	40.9	10.756	8.0	0.0	0.0	0.0	9.9
28	13.0	26.3	20.6	52.2	12.637	10.4	0.0	0.0	0.0	7.0
29	13.0	27.1	21.8	48.5	12.773	10.5	0.0	0.0	0.0	9.7
30	18.8	27.1	21.7	45.4	12.143	9.8	0.0	0.0	0.0	9.9
31	15.5	25.3	22.1	56.1	14.877	12.9	0.0	0.0	0.0	4.0
PROM	13.1	25.0	19.8	58.1	13.125	10.8	3.3	0.0	3.3	194.4

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	24.3	20.2	70.4	16.218	14.1	0.0	0.3	0.3	2.6
2	13.0	23.9	19.1	68.2	15.137	12.9	0.3	0.0	0.3	4.4
3	12.6	27.0	20.8	44.2	11.187	8.6	0.0	0.0	0.0	7.3
4	10.5	26.0	20.1	54.0	12.525	10.2	0.0	0.0	0.0	7.4
5	10.9	23.6	19.6	60.8	13.451	11.4	0.0	0.0	0.0	5.0
6	11.8	25.2	19.2	67.4	14.457	12.1	0.0	0.0	0.0	4.1
7	11.0	23.3	18.8	64.4	13.365	11.2	0.0	0.0	0.0	3.9
8	14.5	25.8	20.5	66.4	15.242	13.2	0.0	0.0	0.0	7.1
9	9.5	25.9	20.1	63.0	13.693	11.6	0.0	0.0	0.0	7.6
10	12.8	25.6	19.5	58.8	13.171	10.9	0.0	0.0	0.0	4.7
11	15.6	26.2	20.7	56.9	13.214	10.8	0.0	0.0	0.0	5.6
12	14.8	25.6	19.6	64.6	14.322	12.3	0.0	0.0	0.0	6.0
13	8.0	27.6	19.7	58.8	12.028	9.7	0.0	0.0	0.0	10.5
14	11.5	26.0	20.2	54.6	12.039	9.6	0.0	1.0	1.0	7.3
15	13.0	22.4	18.7	57.1	12.181	9.6	0.0	0.0	0.0	2.0
16	10.0	27.0	19.7	54.1	11.857	9.1	0.0	0.0	0.0	9.5
17	11.0	23.0	16.3	81.5	15.043	13.0	22.3	1.2	23.5	4.6
18	10.5	24.4	17.4	79.5	15.467	13.5	0.6	0.0	0.6	8.6
19	10.5	23.1	16.2	82.8	15.119	13.1	13.3	0.0	13.3	3.8
20	13.0	22.8	19.4	69.3	14.857	12.9	0.0	0.2	0.2	6.3
21	12.5	26.0	20.4	41.7	10.111	7.1	0.0	0.0	0.0	7.3
22	11.0	24.0	18.5	58.3	12.138	9.8	0.0	0.0	0.0	1.9
23	10.5	23.5	18.1	67.0	13.161	11.0	0.0	0.0	0.0	3.3
24	12.0	24.8	19.4	63.9	13.756	11.5	0.0	0.0	0.0	6.7
25	10.6	25.0	19.7	60.3	13.137	10.9	0.0	0.0	0.0	6.9
26	12.6	22.8	18.5	67.1	13.944	11.8	0.0	0.0	0.0	1.8
27	11.8	23.0	18.6	71.4	14.867	12.9	0.0	0.0	0.0	3.5
28	10.0	22.2	17.5	73.0	13.933	11.9	0.0	0.0	0.0	3.3
29	13.0	24.4	19.7	55.6	12.679	10.5	0.0	0.0	0.0	5.2
30	14.6	25.7	20.8	48.7	12.046	9.7	0.0	0.0	0.0	7.2
31	13.1	26.6	21.2	53.7	13.324	11.1	0.0	0.0	0.0	6.4
PROM.	12.0	24.7	19.3	62.5	13.473	11.2	36.5	2.7	39.2	171.8

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

ALTITUD: 1.700 LATITUD: 2-24 N. LONGITUD: 76-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.2	19.9	55.7	12.862	10.6	0.0	0.0	0.0	5.0
2	11.0	27.1	18.9	57.7	11.482	9.0	0.0	0.0	0.0	7.3
3	11.0	29.1	19.8	54.7	11.853	9.4	0.0	0.0	0.0	10.0
4	10.4	27.0	18.4	72.8	14.776	12.8	0.0	0.0	0.0	6.1
5	15.6	25.1	17.9	81.2	16.993	14.9	1.6	1.5	3.1	6.9
6	15.0	25.8	19.8	69.1	15.383	13.4	0.0	0.0	0.0	6.6
7	13.1	26.3	20.1	70.0	15.518	13.5	0.0	0.0	0.0	5.7
8	14.1	26.6	19.4	64.0	14.008	11.8	0.0	0.0	0.0	7.8
9	10.0	26.4	21.3	53.2	12.582	10.3	0.0	0.0	0.0	9.3
10	10.8	28.0	20.4	59.7	13.089	10.8	0.0	0.0	0.0	8.0
11	10.0	28.0	20.5	55.4	11.907	9.4	0.0	0.0	0.0	9.1
12	11.6	27.5	21.2	55.5	13.151	10.9	0.0	0.0	0.0	7.1
13	17.0	27.7	22.0	49.6	13.257	11.1	0.0	0.0	0.0	4.3
14	18.0	27.0	21.9	49.5	13.099	10.9	0.0	0.0	0.0	4.1
15	15.5	26.0	20.6	50.4	12.799	10.4	0.0	0.0	0.0	6.5
16	8.5	27.5	19.7	50.9	10.841	8.1	0.0	0.0	0.0	10.3
17	13.5	28.0	20.0	57.5	13.066	10.9	0.0	0.0	0.0	10.3
18	13.0	28.0	21.4	56.2	13.636	11.5	0.0	0.0	0.0	7.4
19	15.6	25.5	20.8	66.9	16.193	14.2	0.0	0.0	0.0	3.6
20	15.5	25.4	20.5	63.1	15.105	13.0	0.0	0.0	0.0	2.4
21	14.8	24.8	20.6	59.3	14.044	11.9	0.0	0.0	0.0	1.4
22	13.8	26.0	20.8	63.1	14.566	12.4	0.0	0.0	0.0	3.4
23	11.4	26.3	18.5	74.5	15.576	13.6	0.0	0.0	0.0	3.2
24	11.3	26.3	18.7	72.3	15.137	12.9	1.1	14.1	15.2	5.9
25	15.1	23.6	18.3	76.1	15.680	13.6	0.6	18.5	19.1	2.9
26	15.1	24.0	18.8	77.7	16.846	14.8	0.1	61.7	61.8	3.6
27	15.1	22.0	17.5	86.2	17.307	15.2	13.5	5.0	18.5	2.3
28	15.0	22.6	17.9	83.7	17.185	15.1	0.2	0.0	0.2	3.8
29	14.0	25.6	19.1	69.3	14.856	12.8	0.0	0.0	0.0	2.4
30	13.8	25.6	19.3	72.3	16.210	14.2	0.0	0.0	0.0	7.8
PROM	13.4	26.1	19.8	64.3	14.300	12.1	17.1	100.8	117.9	174.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	26.0	19.6	75.5	16.880	14.9	3.9	1.2	5.1	6.5
2	14.3	23.1	17.1	85.4	16.873	14.8	4.8	4.1	8.9	4.5
3	14.4	22.1	17.3	86.8	17.322	15.2	3.2	0.5	3.7	3.9
4	15.0	25.3	17.9	78.9	15.995	13.9	0.0	13.9	13.9	5.4
5	15.1	21.0	17.0	93.7	18.453	16.2	11.4	1.1	12.5	1.6
6	15.0	21.0	16.7	92.2	17.926	15.8	8.1	0.5	8.6	1.6
7	15.0	20.8	16.8	91.6	17.900	15.7	1.3	5.2	6.5	0.7
8	14.5	23.3	17.2	84.1	16.817	14.8	42.3	18.5	60.8	1.4
9	14.4	23.2	18.3	64.2	13.283	10.9	0.0	0.0	0.0	6.8
10	10.0	24.6	18.2	70.4	13.988	11.8	0.0	0.0	0.0	9.6
11	13.1	23.1	18.5	80.3	16.711	14.7	0.0	0.0	0.0	1.9
12	15.3	25.0	20.1	71.5	16.724	14.7	0.0	1.3	1.3	6.2
13	15.6	24.1	18.2	83.8	17.805	15.7	0.9	0.0	0.9	4.6
14	15.0	24.2	18.3	80.1	16.802	14.7	10.4	0.0	10.4	4.0
15	15.0	24.3	18.0	89.5	19.210	16.8	30.2	1.2	31.4	6.5
16	15.0	24.3	18.6	86.6	18.663	16.4	0.1	0.0	0.1	4.6
17	16.0	21.0	17.3	90.0	18.072	15.9	0.0	0.2	0.2	0.2
18	14.5	25.3	18.2	82.9	17.466	15.4	4.6	1.8	6.4	5.6
19	15.0	23.8	17.4	81.8	16.496	14.5	1.3	0.0	1.3	3.3
20	16.0	24.1	19.6	79.1	18.009	15.8	0.0	0.0	0.0	6.0
21	15.6	25.8	19.8	77.9	17.943	15.8	0.0	0.0	0.0	6.3
22	13.5	23.0	18.2	85.6	18.057	15.9	0.5	6.8	7.3	3.8
23	15.5	23.3	18.8	83.5	18.249	16.0	0.0	5.9	5.9	5.7
24	15.1	22.9	17.8	81.2	16.608	14.6	0.0	12.6	12.6	3.2
25	15.0	21.0	16.5	89.2	17.093	15.0	2.5	0.0	2.5	1.2
26	15.0	22.8	17.6	86.4	17.475	15.4	3.1	6.6	9.7	5.3
27	15.5	22.3	17.7	86.5	17.972	15.8	5.7	0.9	6.6	3.4
28	16.0	22.0	18.5	89.1	18.974	16.7	0.0	2.9	2.9	5.4
29	15.4	22.2	17.5	87.6	17.612	15.5	4.1	0.0	4.1	1.5
30	14.5	23.1	17.7	84.3	17.574	15.5	2.4	0.3	2.7	4.6
31	14.0	23.1	17.8	87.3	17.897	15.8	4.1	1.2	5.3	3.2
PROM.	14.7	23.3	18.0	83.5	17.318	15.2	144.9	86.7	231.6	128.5

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

ALTITUD: 1.700 LATITUD: 2-24 N. LONGITUD: 76-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	24.4	17.9	81.7	16.589	14.6	30.5	7.2	37.7	4.3
2	14.1	22.6	17.5	89.8	18.008	15.8	6.5	0.2	6.7	5.8
3	15.1	22.3	17.0	87.4	17.181	15.1	10.9	3.2	14.1	4.3
4	14.1	23.0	18.0	86.8	17.987	15.8	0.0	13.8	13.8	7.7
5	15.1	20.0	16.4	95.1	17.897	15.7	0.3	5.4	5.7	3.1
6	15.5	22.0	18.5	84.0	17.678	15.5	2.5	13.6	16.1	3.5
7	16.0	24.2	18.7	80.3	17.579	15.5	0.0	15.0	15.0	9.0
8	15.1	24.0	18.2	85.2	18.379	16.1	5.2	12.2	17.4	8.0
9	15.5	21.3	17.5	89.5	18.120	15.9	0.0	0.0	0.0	3.4
10	14.5	22.3	18.5	85.4	18.379	16.2	0.0	1.4	1.4	5.4
11	15.0	21.8	17.7	86.7	17.680	15.6	0.0	3.1	3.1	2.0
12	14.2	23.3	16.7	84.8	16.469	14.5	18.3	21.3	39.6	3.9
13	14.5	23.1	18.4	78.8	16.444	14.3	0.9	6.1	7.0	2.8
14	14.1	22.0	17.2	88.6	17.639	15.5	0.7	0.0	0.7	3.5
15	13.5	23.0	17.1	85.4	16.962	14.9	10.7	1.5	12.2	6.0
16	15.1	20.6	17.6	91.6	18.501	16.3	0.5	0.0	0.5	2.6
17	13.8	23.0	18.2	83.7	17.498	15.4	0.0	0.0	0.0	7.1
18	15.0	23.0	18.3	81.4	17.196	15.1	0.0	0.0	0.0	7.0
19	14.1	24.4	18.5	83.6	17.962	15.8	6.1	0.1	6.2	8.5
20	15.5	24.0	18.5	84.9	18.004	15.8	3.8	0.1	3.9	7.2
21	16.0	21.1	17.0	89.6	17.665	15.5	0.0	0.0	0.0	3.1
22	13.4	21.0	18.9	84.8	18.395	16.2	0.0	0.0	0.0	2.1
23	15.3	23.0	18.7	87.8	19.141	16.8	0.0	0.0	0.0	7.3
24	10.0	23.1	17.4	79.8	15.659	13.6	0.0	0.0	0.0	8.9
25	13.1	23.1	18.9	85.8	18.451	16.2	0.0	0.0	0.0	5.0
26	16.8	22.1	18.1	96.2	20.277	17.7	0.3	0.0	0.3	2.5
27	15.8	23.1	19.2	83.9	18.867	16.6	0.0	0.0	0.0	4.8
28	15.6	23.1	18.7	86.5	18.833	16.6	0.0	35.0	35.0	4.0
29	14.0	20.0	15.2	97.8	17.233	15.2	21.7	0.6	22.3	0.1
30	15.0	21.1	17.0	89.2	17.422	15.3	0.0	0.6	0.6	4.6
PROM	14.6	22.5	17.9	86.5	17.803	15.6	118.9	140.4	259.3	147.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	23.0	17.2	86.7	17.407	15.3	21.9	1.1	23.0	6.6
2	14.8	22.2	16.6	86.8	16.616	14.6	2.8	1.3	4.1	5.6
3	15.2	22.2	17.9	86.0	17.769	15.6	0.0	7.5	7.5	6.4
4	14.5	21.8	16.9	85.5	16.901	14.9	2.3	0.0	2.3	4.6
5	15.3	22.3	17.1	86.6	17.283	15.2	22.6	0.0	22.6	5.5
6	15.1	24.2	18.3	79.7	16.458	14.4	1.0	0.2	1.2	7.8
7	16.4	23.1	19.7	85.5	19.556	17.1	0.0	10.0	10.0	4.3
8	16.4	21.2	17.5	90.6	18.354	16.2	0.6	0.0	0.6	1.6
9	14.7	23.9	19.2	93.7	20.538	17.9	4.6	0.0	4.6	5.6
10	16.0	24.3	19.2	78.5	17.403	15.2	0.0	0.0	0.0	7.8
11	12.2	24.1	19.5	76.4	17.174	15.1	0.0	0.0	0.0	8.6
12	12.4	25.1	18.8	78.7	16.644	14.6	0.0	0.0	0.0	10.1
13	12.9	25.1	20.2	75.9	17.400	15.3	0.0	0.0	0.0	8.9
14	14.0	25.0	19.7	76.6	17.443	15.3	0.0	16.6	16.6	8.5
15	14.5	23.3	17.6	89.4	18.111	15.9	0.0	0.3	0.3	3.7
16	14.5	21.3	16.8	94.2	18.466	16.2	6.7	5.1	11.8	1.1
17	15.0	20.2	16.6	91.2	17.592	15.5	7.8	0.2	8.0	3.3
18	14.6	23.3	17.7	85.3	17.450	15.4	0.0	0.2	0.2	7.0
19	14.1	23.1	18.2	81.6	17.100	15.0	0.0	0.0	0.0	8.2
20	16.0	23.0	17.6	85.6	17.505	15.4	0.1	11.3	11.4	0.2
21	15.0	22.7	17.8	91.2	18.893	16.6	0.6	37.8	38.4	3.3
22	15.0	21.1	17.5	90.0	18.088	15.9	0.0	0.0	0.0	6.0
23	15.0	23.8	18.7	86.2	18.471	16.2	1.2	5.2	6.4	7.8
24	15.1	19.0	16.7	96.1	18.529	16.3	2.0	0.9	2.9	0.0
25	15.3	24.1	18.7	83.6	17.882	15.7	0.2	0.0	0.2	9.8
26	15.1	23.8	19.1	81.8	17.942	15.8	0.0	0.0	0.0	3.7
27	16.0	21.0	17.8	92.7	19.349	16.9	6.0	0.0	6.0	2.7
28	15.5	22.0	18.3	89.1	18.743	16.5	0.0	0.0	0.0	4.7
29	15.1	22.2	18.7	87.9	18.864	16.6	0.0	0.0	0.0	6.6
30	14.1	21.5	17.9	90.6	18.737	16.5	0.0	0.0	0.0	3.7
31	16.0	20.7	17.6	94.7	19.132	16.8	0.0	0.0	0.0	3.9
PROM.	14.9	22.7	18.1	86.4	17.994	15.8	80.4	97.7	178.1	167.6

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.976

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	14.1	21.7	17.4	11.0	24.1	85.8	17.095	15.0	197.2	18	
FEBRERO	13.7	21.4	17.3	10.6	23.1	86.3	17.056	15.0	183.1	21	149.3
MARZO	14.4	22.5	17.7	10.6	28.0	88.1	17.938	15.8	448.9	28	145.4
ABRIL	14.5	22.5	18.0	12.6	24.4	86.1	17.818	15.6	228.3	18	142.9
MAYO	14.6	22.8	18.1	13.3	25.1	85.4	17.685	15.5	91.1	17	118.2
JUNIO	14.5	23.0	18.3	11.0	26.4	78.2	16.234	14.2	41.9	12	135.3
JULIO	13.1	25.0	19.8	9.5	27.1	58.1	13.125	10.8	3.3	4	194.4
AGOSTO	12.0	24.7	19.3	8.0	27.6	62.5	13.473	11.2	39.2	7	171.8
SEPTIEMBRE	13.4	26.1	19.8	8.5	29.1	64.3	14.300	12.1	117.9	6	174.5
OCTUBRE	14.7	23.3	18.0	10.0	26.0	83.5	17.318	15.2	231.6	26	128.5
NOVIEMBRE	14.6	22.5	17.9	10.0	24.4	86.5	17.803	15.6	259.3	21	147.5
DICIEMBRE	14.9	22.7	18.1	12.2	25.1	86.4	17.994	15.8	178.1	20	167.6
PROMEDIO	14.0	23.2	18.3	10.6	25.9	79.3	16.487	14.3			
TOTAL									2019.9	198	

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

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	11.8	27.5	20.1	71.9	15.612	13.4	0.0	0.0	0.0	9.8
2	11.6	27.1	20.0	71.1	15.309	13.1	0.0	0.0	0.0	9.6
3	11.0	28.0	21.3	70.3	16.367	14.1	0.0	0.0	0.0	9.8
4	13.0	28.1	18.9	76.1	16.340	14.3	0.0	0.0	0.0	8.5
5	11.8	26.5	18.9	70.5	14.421	12.3	0.0	0.0	0.0	9.2
6	11.2	26.2	19.2	75.6	16.696	14.6	0.0	0.0	0.0	9.8
7	11.6	27.5	20.7	74.5	17.783	15.5	0.0	0.0	0.0	10.0
8	13.0	28.1	20.3	75.0	17.656	15.5	0.0	0.0	0.0	9.1
9	12.8	28.9	18.6	77.9	16.804	14.8	0.0	0.0	0.0	8.5
10	11.3	28.3	19.8	72.4	16.691	14.4	0.0	0.0	0.0	10.1
11	9.0	28.3	20.7	74.5	17.766	15.5	0.0	0.0	0.0	9.8
12	11.0	27.9	20.0	74.3	16.911	14.7	0.0	0.0	0.0	10.1
13	12.1	27.8	19.6	65.8	14.928	12.8	0.0	0.0	0.0	9.4
14	12.5	27.6	20.0	79.3	18.099	15.9	0.0	0.0	0.0	8.6
15	13.1	28.0	19.9	77.5	17.568	15.4	0.0	0.0	0.0	9.2
16	13.8	28.1	19.9	78.6	18.133	15.9	0.0	0.0	0.0	9.1
17	13.7	28.2	20.4	81.2	19.426	17.0	3.4	0.0	3.4	6.6
18	14.0	27.1	20.8	75.2	17.678	15.5	0.0	0.0	0.0	8.6
19	13.6	27.0	19.7	72.1	15.989	14.0	0.0	0.0	0.0	9.8
20	12.8	27.9	20.5	75.9	18.053	15.8	0.0	0.0	0.0	8.8
21	12.8	26.5	20.4	76.7	18.014	15.8	0.0	0.0	0.0	7.2
22	14.4	26.5	20.4	77.4	18.259	16.1	0.0	0.0	0.0	6.7
23	16.8	27.8	20.6	77.4	18.671	16.4	0.0	0.0	0.0	9.2
24	13.6	28.3	20.0	81.3	19.193	16.7	0.0	0.0	0.0	6.4
25	12.8	29.0	19.9	75.0	17.488	15.4	0.0	0.0	0.0	9.3
26	12.8	28.4	20.4	77.9	18.471	16.3	0.0	0.0	0.0	7.3
27	14.0	27.1	19.7	71.1	15.987	14.0	0.0	0.0	0.0	5.6
28	11.4	26.3	18.4	77.5	15.964	13.9	0.0	0.0	0.0	8.1
29	11.8	25.0	19.1	74.6	15.808	13.8	0.0	0.0	0.0	4.9
30	15.0	25.0	19.3	77.2	17.143	15.1	0.0	0.0	0.0	5.0
31	16.1	24.8	19.7	81.1	18.484	16.3	0.0	0.0	0.0	4.2
PROM	12.8	27.4	19.9	75.4	17.152	15.0	3.4	0.0	3.4	258.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.2	26.8	20.3	73.6	16.978	14.9	0.0	0.0	0.0	9.6
2	12.4	27.0	20.4	73.5	17.133	15.1	0.0	0.0	0.0	6.7
3	12.1	28.0	19.6	76.7	16.710	14.6	0.0	0.0	0.0	8.0
4	12.2	28.0	19.9	76.1	16.936	14.7	0.0	0.0	0.0	9.0
5	11.8	28.6	19.7	71.1	15.684	13.6	0.0	0.0	0.0	9.6
6	14.0	28.0	19.6	72.2	16.084	14.1	0.0	0.0	0.0	8.0
7	13.6	26.3	20.0	78.1	17.571	15.4	0.0	0.0	0.0	5.7
8	15.6	27.5	21.4	77.8	19.858	17.4	0.0	0.0	0.0	8.7
9	13.6	26.5	19.4	75.4	16.480	14.5	0.0	0.0	0.0	7.1
10	13.4	28.0	19.6	75.9	16.736	14.6	0.0	0.0	0.0	8.1
11	13.8	28.6	20.1	72.6	16.301	14.2	0.0	0.0	0.0	7.2
12	10.8	27.5	19.1	70.5	14.844	12.8	0.0	0.0	0.0	10.4
13	10.4	28.8	18.7	65.1	12.745	10.6	0.0	0.0	0.0	9.4
14	7.4	28.3	18.0	63.1	11.756	9.3	0.0	0.0	0.0	9.9
15	8.8	28.8	18.0	63.3	11.882	9.5	0.0	0.0	0.0	7.9
16	10.3	28.6	19.9	58.2	12.324	9.8	0.0	0.0	0.0	9.3
17	10.4	28.5	19.6	63.6	13.018	10.8	0.0	0.0	0.0	9.4
18	11.3	29.5	20.5	59.8	12.685	10.4	0.0	0.0	0.0	9.7
19	12.0	29.0	19.7	68.0	14.539	12.5	0.0	0.0	0.0	8.7
20	14.0	29.8	22.1	65.6	16.058	14.1	0.0	0.0	0.0	8.4
21	13.6	31.0	21.3	63.7	14.657	12.6	0.0	0.0	0.0	10.2
22	11.8	30.1	21.4	65.2	15.221	13.2	0.0	0.0	0.0	9.4
23	14.6	28.1	20.9	61.3	13.978	11.9	0.0	0.0	0.0	9.4
24	11.4	28.3	18.8	63.1	12.634	10.4	0.0	0.0	0.0	9.9
25	10.0	28.6	19.8	58.9	11.837	9.4	0.0	0.0	0.0	9.9
26	11.8	30.0	20.8	64.7	14.227	12.1	0.0	0.0	0.0	8.3
27	13.6	27.0	20.5	68.5	15.534	13.6	0.0	0.0	0.0	6.0
28	14.2	28.0	20.3	76.5	17.402	15.2	0.0	0.2	0.2	5.1
29	13.6	29.1	21.0	71.1	16.949	14.8	0.0	0.0	0.0	7.9
PROM.	12.2	28.4	20.0	68.7	15.130	13.0	0.0	0.2	0.2	246.9

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

ALTITUD: 1.000 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	30.0	22.3	70.2	18.187	16.0	0.0	0.0	0.0	6.7
2	15.0	30.3	22.2	70.9	17.932	15.8	0.0	0.0	0.0	7.2
3	16.1	29.5	21.3	72.2	17.501	15.3	0.0	0.0	0.0	4.1
4	16.0	30.0	22.7	69.2	18.126	15.9	0.0	0.0	0.0	7.8
5	15.0	29.6	20.8	72.0	16.953	14.8	0.0	0.0	0.0	
6	14.1	29.4	21.5	69.5	16.798	14.7	0.0	0.0	0.0	6.6
7	14.4	27.0	20.4	75.1	17.179	14.7	0.0	7.0	7.0	4.8
8	12.2	28.6	20.2	75.0	17.305	15.2	7.0	0.0	7.0	7.1
9	12.3	29.9	21.4	66.3	15.692	13.7	0.0	0.0	0.0	
10	15.0	29.5	21.2	72.9	17.639	15.5	0.0	0.0	0.0	
11	17.1	30.3	22.6	70.2	18.759	16.5	0.0	0.0	0.0	
12	15.0	29.9	22.6	63.3	16.096	14.1	0.0	0.0	0.0	
13	14.8	29.9	22.4	64.9	16.274	14.3	0.0	0.0	0.0	
14	13.3	29.9	21.8	61.6	14.908	12.9	0.0	0.0	0.0	
15	11.4	30.5	20.8	66.9	15.111	13.1	0.0	0.0	0.0	
16	12.9	31.5	22.2	67.3	16.671	14.6	0.0	0.0	0.0	
17	16.8	29.9	23.0	69.3	18.841	16.5	0.0	0.0	0.0	
18	17.1	30.6	23.5	63.4	17.778	15.3	0.0	0.0	0.0	
19	15.6	30.2	21.6	74.5	18.684	16.4	0.0	0.0	0.0	
20	14.8	31.3	21.7	68.5	17.028	14.9	0.0	0.0	0.0	
21	14.8	30.5	22.6	66.4	17.265	15.2	0.0	0.0	0.0	
22	15.0	30.0	22.3	61.2	15.300	13.3	0.0	0.0	0.0	
23	15.1	30.0	21.5	70.5	17.184	15.0	0.0	0.0	0.0	
24	14.4	29.0	21.5	65.8	15.410	13.3	0.0	0.0	0.0	
25	14.6	28.5	21.7	58.6	13.956	11.9	0.0	0.0	0.0	
26	14.0	29.0	22.1	58.2	13.849	11.7	0.0	0.0	0.0	
27	14.8	29.0	20.6	69.4	15.977	14.0	0.0	0.0	0.0	
28	13.8	29.0	21.4	58.7	13.322	11.2	0.0	0.0	0.0	
29	12.6	29.5	21.7	68.6	16.734	14.6	0.0	0.0	0.0	
30	14.6	29.6	21.5	66.1	15.709	13.6	0.0	0.0	0.0	
31	13.8	29.0	21.8	69.8	17.188	15.0	0.0	0.0	0.0	
PROM	14.5	29.7	21.8	67.6	16.624	14.5	7.0	7.0	14.0	

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	14.8	29.5	22.1	64.7	16.044	13.9	0.0	0.0	0.0	
2	11.6	29.4	21.6	59.7	14.020	12.0	0.0	0.0	0.0	
3	14.1	30.6	21.6	62.9	15.043	13.0	0.0	0.0	0.0	
4	17.1	30.2	22.9	69.9	18.587	16.3	0.0	0.0	0.0	
5	17.1	30.6	22.2	70.0	18.192	16.0	0.0	0.0	0.0	
6	17.3	30.0	21.4	70.3	17.549	15.4	3.5	0.0	3.5	
7	17.1	28.0	21.0	82.8	20.509	17.9	1.5	0.0	1.5	
8	17.2	29.1	21.1	77.7	18.925	16.5	0.0	0.0	0.0	
9	16.8	25.0	19.3	89.0	20.449	17.8	0.8	33.5	34.3	
10	13.3	27.0	20.5	79.5	18.965	16.7	0.0	1.6	1.6	
11	13.6	28.2	20.6	70.8	15.897	13.6	0.0	0.0	0.0	
12	13.1	27.0	20.8	74.8	17.500	15.3	0.0	0.0	0.0	
13	16.4	26.0	21.5	75.3	18.773	16.4	0.0	0.0	0.0	
14	18.5	24.4	20.8	76.4	18.476	16.1	0.0	0.0	0.0	
15	15.6	24.1	20.3	81.1	18.988	16.7	0.0	12.2	12.2	
16	17.1	26.0	21.0	79.1	19.468	17.1	0.0	0.0	0.0	
17	14.8	26.1	20.3	70.2	16.047	14.0	0.0	0.0	0.0	
18	13.3	27.4	21.0	71.0	17.040	15.0	0.0	0.0	0.0	
19	16.8	26.4	21.1	78.3	19.446	17.0	0.0	0.0	0.0	
20	15.4	27.6	20.9	79.7	19.408	17.0	0.0	0.0	0.0	
21	18.2	24.3	20.6	85.5	20.712	18.1	0.0	3.5	3.5	
22	17.1	24.3	20.2	87.9	20.831	18.1	0.0	0.0	0.0	
23	15.6	27.0	21.2	80.7	19.993	17.5	2.0	2.2	4.2	
24	15.8	28.0	21.4	85.7	21.998	19.0	0.0	2.0	2.0	
25	17.4	26.4	19.9	84.8	20.046	17.5	0.0	4.3	4.3	
26	17.3	25.5	20.0	83.0	19.393	17.0	17.5	0.0	17.5	
27	16.4	26.5	22.0	83.0	21.490	18.6	0.0	0.0	0.0	
28	17.1	27.0	21.1	83.9	21.037	18.3	0.0	0.0	0.0	
29	16.5	25.3	20.8	81.3	19.873	17.4	0.0	1.8	1.8	
30	17.6	24.2	20.6	82.5	19.424	17.0	0.0	0.0	0.0	
PROM.	16.0	27.0	21.0	77.4	18.804	16.4	25.3	61.1	86.4	

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

ALTITUD: 1.000 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	25.6	20.3	85.2	20.140	17.6	0.0	5.0	5.0	
2	16.4	25.5	20.6	85.4	20.693	18.1	0.0	8.0	8.0	
3	14.8	26.3	20.5	83.2	19.915	17.4	0.0	0.0	0.0	
4	14.9	26.5	20.9	80.2	19.742	17.3	0.0	0.0	0.0	
5	14.9	25.0	19.0	88.6	19.422	17.0	5.0	0.0	5.0	
6	16.2	25.8	20.8	79.2	19.279	16.9	0.0	0.0	0.0	
7	14.6	27.1	21.6	75.1	18.884	16.6	0.0	0.0	0.0	
8	14.6	28.0	20.8	79.1	18.948	16.6	0.0	0.0	0.0	
9	15.0	27.5	20.7	76.4	18.257	16.0	0.0	0.0	0.0	
10	14.6	28.8	22.4	78.9	21.234	18.4	0.0	0.0	0.0	
11	17.1	28.8	21.9	79.1	20.735	18.1	1.0	0.0	1.0	
12	18.3	29.4	22.4	82.8	22.264	19.2	4.0	0.0	4.0	
13	18.8	28.9	22.0	79.0	20.761	18.1	0.0	5.0	5.0	
14	17.0	28.0	22.0	82.5	21.863	18.9	0.0	0.0	0.0	
15	17.1	28.6	21.6	80.1	20.855	18.1	0.0	0.0	0.0	
16	15.6	29.6	21.6	79.1	20.431	17.8	0.0	0.0	0.0	
17	17.0	27.6	21.3	81.4	20.617	18.0	6.2	4.0	10.2	
18	17.7	27.0	21.5	82.8	21.183	18.4	0.0	0.0	0.0	
19	18.0	27.5	23.4	72.9	20.121	17.6	0.0	0.0	0.0	
20	17.6	28.0	22.3	79.6	21.175	18.4	0.0	0.0	0.0	
21	16.5	30.6	24.1	69.6	20.145	17.6	0.0	0.0	0.0	
22	18.6	29.0	22.8	78.5	21.907	19.0	0.0	0.0	0.0	
23	19.3	28.4	21.4	76.8	19.677	17.2	0.0	0.0	0.0	
24	17.4	26.6	21.8	86.6	22.665	19.5	0.0	0.0	0.0	
25	16.8	26.6	21.8	83.2	21.626	18.8	0.0	0.0	0.0	
26	18.0	27.0	21.4	85.7	22.041	19.1	0.0	7.0	7.0	
27	15.0	27.2	21.3	85.6	21.911	18.9	0.0	8.0	8.0	
28	16.0	26.0	20.7	77.3	18.822	16.6	0.0	0.0	0.0	
29	15.4	26.4	22.1	79.2	20.479	17.9	0.0	0.0	0.0	
30	13.6	27.3	20.9	83.3	20.381	17.8	0.0	0.0	0.0	
31	17.8	25.0	20.9	90.5	22.630	19.5	0.0	2.2	2.2	
PROM	16.5	27.4	21.5	80.9	20.607	17.9	16.2	39.2	55.4	

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	16.5	28.3	21.8	79.4	20.825	18.1	0.0	0.0	0.0	
2	16.6	25.2	20.2	81.6	19.031	16.7	0.0	0.0	0.0	
3	17.3	26.6	21.2	87.2	22.184	19.1	0.0	0.0	0.0	
4	16.5	26.6	20.4	85.7	20.774	18.1	0.0	8.2	8.2	
5	14.2	26.6	20.0	85.5	20.307	17.7	0.0	0.0	0.0	
6	16.6	29.0	21.1	84.8	21.531	18.6	0.0	9.0	9.0	
7	15.2	27.2	20.9	81.5	19.984	17.5	0.0	1.0	1.0	
8	16.2	25.5	20.1	85.2	20.332	17.7	0.0	11.4	11.4	
9	16.4	26.5	20.0	84.3	19.927	17.5	0.0	0.0	0.0	
10	15.6	25.0	20.4	84.9	20.223	17.6	0.0	0.0	0.0	
11	15.3	25.8	21.1	84.4	21.161	18.4	4.0	5.0	9.0	
12	15.8	24.2	21.4	85.7	21.471	18.6	0.0	0.0	0.0	
13	17.6	26.5	20.9	85.9	21.524	18.7	0.0	31.0	31.0	
14	17.1	25.8	21.7	85.6	22.022	19.0	0.0	2.6	2.6	
15	16.4	28.0	21.9	81.8	21.282	18.5	0.0	0.0	0.0	8.3
16	17.8	24.0	20.0	85.3	19.774	17.3	0.0	0.0	0.0	9.8
17	15.8	28.0	22.8	72.4	19.380	17.0	0.0	0.0	0.0	10.4
18	15.4	27.0	22.1	78.9	20.612	18.0	0.0	0.0	0.0	6.9
19	16.2	27.1	21.8	78.7	20.260	17.7	0.0	0.0	0.0	6.5
20	16.5	28.0	22.4	78.9	21.139	18.4	0.0	0.0	0.0	6.5
21	17.1	25.6	21.3	85.8	21.675	18.8	0.0	0.0	0.0	0.8
22	15.0	28.0	22.1	75.1	19.139	16.8	0.0	0.0	0.0	7.7
23	14.4	27.9	21.6	73.8	18.153	15.9	0.0	0.0	0.0	7.5
24	16.5	26.3	21.2	79.3	19.714	17.2	0.0	0.0	0.0	6.1
25	17.8	26.3	22.2	76.4	20.054	17.6	0.0	0.0	0.0	5.9
26	15.5	27.3	21.8	73.9	18.791	16.5	0.0	0.0	0.0	9.7
27	15.3	28.0	22.1	75.9	19.517	17.0	0.0	0.0	0.0	7.4
28	17.0	27.1	22.0	71.6	18.427	16.2	0.0	0.0	0.0	6.3
29	16.4	26.5	21.9	78.0	20.045	17.5	0.0	0.0	0.0	4.9
30	16.6	26.3	21.6	81.4	20.683	18.0	0.0	0.0	0.0	1.8
PROM.	16.2	26.7	21.3	81.0	20.331	17.7	4.0	68.2	72.2	

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

ALTITUD: 1.000 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	29.1	21.5	72.9	17.917	15.7	0.0	0.0	0.0	7.5
2	16.8	28.0	21.8	75.0	19.094	16.8	0.0	0.0	0.0	4.7
3	17.6	27.0	22.1	79.0	20.430	17.8	0.0	0.0	0.0	7.5
4	17.6	25.5	21.5	80.0	20.230	17.7	0.0	0.0	0.0	8.2
5	18.1	28.0	22.3	79.1	20.934	18.2	0.0	2.0	2.0	8.1
6	16.9	28.0	22.3	73.2	18.914	16.5	0.0	0.0	0.0	6.1
7	17.1	29.0	22.5	70.2	18.418	16.2	0.0	0.0	0.0	7.3
8	16.8	29.0	22.4	66.2	16.775	14.7	0.0	0.0	0.0	7.0
9	14.3	28.0	23.2	65.1	17.126	15.0	0.0	0.0	0.0	6.4
10	13.8	30.0	22.5	67.2	17.078	14.9	0.0	0.0	0.0	10.9
11	17.7	28.6	23.2	69.5	18.767	16.4	0.0	0.0	0.0	8.1
12	14.8	29.0	22.4	69.8	18.005	15.8	0.0	0.0	0.0	5.8
13	16.1	28.0	20.9	67.9	16.133	14.1	13.7	0.0	13.7	10.8
14	14.6	28.0	20.1	78.7	18.276	16.0	0.0	0.0	0.0	10.3
15	15.6	28.0	21.6	73.5	18.321	16.2	0.0	0.0	0.0	9.6
16	14.6	29.9	23.6	68.4	18.457	16.2	0.0	0.0	0.0	9.8
17	13.5	30.0	23.4	68.1	18.388	16.1	0.0	0.0	0.0	6.0
18	15.8	29.5	24.2	70.9	20.553	17.9	0.0	0.0	0.0	7.7
19	17.6	29.3	22.9	74.0	20.201	17.7	0.0	0.0	0.0	10.1
20	17.1	27.1	22.1	76.5	19.860	17.4	0.0	0.0	0.0	5.9
21	17.6	27.8	21.2	78.3	20.089	17.5	2.4	0.0	2.4	4.8
22	16.0	26.2	20.9	79.4	19.589	17.2	0.0	2.6	2.6	8.0
23	15.0	27.5	20.7	80.6	19.704	17.2	28.8	0.0	28.8	6.4
24	15.1	28.4	22.2	72.7	18.738	16.5	0.0	0.5	0.5	7.9
25	16.0	28.8	21.4	76.3	19.467	17.1	0.0	2.8	2.8	8.5
26	16.8	28.0	21.6	77.3	19.790	17.3	3.2	0.0	3.2	6.5
27	14.4	30.3	22.5	72.3	18.827	16.6	0.0	0.0	0.0	10.7
28	15.6	30.5	21.8	75.4	19.486	17.0	0.0	0.0	0.0	8.0
29	17.6	29.4	22.5	74.4	19.930	17.4	0.0	0.0	0.0	8.8
30	17.8	30.0	23.3	70.8	19.326	17.0	0.0	0.0	0.0	8.2
31	16.6	30.8	21.3	77.7	19.692	17.2	0.0	0.0	0.0	8.7
PROM	16.1	28.6	22.1	73.6	18.984	16.6	48.1	7.9	56.0	244.3

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	19.0	26.0	21.7	83.4	21.854	18.9	0.0	0.0	0.0	2.3
2	16.8	30.0	21.0	83.3	20.826	18.1	0.0	0.0	0.0	0.7
3	17.0	29.7	22.9	68.8	18.743	16.4	0.0	1.0	1.0	7.0
4	16.9	29.3	22.6	78.6	21.303	18.5	0.0	0.0	0.0	9.0
5	15.6	30.0	21.6	76.5	19.714	17.3	0.0	0.0	0.0	8.9
6	15.4	31.2	22.8	77.3	21.302	18.4	0.0	0.0	0.0	8.2
7	15.1	30.7	23.0	76.2	20.819	18.1	0.0	0.0	0.0	10.4
8	15.1	30.0	21.8	77.3	19.877	17.4	0.0	0.0	0.0	7.2
9	15.4	31.3	23.8	67.3	18.154	15.9	0.0	0.0	0.0	10.6
10	13.9	30.0	22.6	77.0	20.050	17.4	0.0	0.0	0.0	9.0
11	16.4	29.0	21.3	73.7	18.105	15.9	6.1	0.0	6.1	7.6
12	16.6	27.0	20.7	81.8	19.706	17.3	0.2	0.0	0.2	6.2
13	15.4	28.3	21.3	83.2	20.916	18.1	0.6	0.0	0.6	7.7
14	16.2	29.0	21.3	82.2	20.869	18.1	12.3	0.0	12.3	8.0
15	16.4	26.3	20.8	88.1	21.626	18.7	0.2	0.0	0.2	6.0
16	15.3	28.0	21.3	74.9	18.302	16.1	0.1	0.0	0.1	7.3
17	15.0	28.0	21.8	78.2	20.200	17.6	0.0	0.0	0.0	8.3
18	17.8	26.2	21.5	74.8	18.990	16.7	0.0	0.0	0.0	8.2
19	14.8	28.6	20.3	77.2	18.076	15.9	33.8	0.1	33.9	6.5
20	16.6	24.5	20.3	81.1	19.212	16.9	3.3	0.0	3.3	4.4
21	16.0	28.6	21.4	74.6	18.881	16.6	0.0	0.0	0.0	7.4
22	16.6	28.3	21.3	78.8	19.532	17.1	29.4	1.5	30.9	4.9
23	16.1	27.1	20.8	84.4	20.649	18.0	11.1	0.0	11.1	7.8
24	16.0	24.1	20.2	82.7	19.228	16.9	0.1	0.0	0.1	1.1
25	14.2	26.5	18.6	83.0	18.020	15.8	92.4	0.0	92.4	3.3
26	14.8	27.3	21.0	68.7	16.110	14.1	0.0	0.0	0.0	10.2
27	18.0	26.6	21.2	80.7	20.462	17.9	0.7	0.0	0.7	6.7
28	14.8	27.3	20.6	80.8	19.499	17.0	0.0	0.0	0.0	5.7
29	15.3	29.0	21.9	72.7	18.314	16.1	0.0	0.0	0.0	6.7
30	15.5	28.2	21.8	78.4	20.341	17.7	0.0	0.0	0.0	6.2
31	15.8	30.0	23.1	67.0	17.606	15.5	0.0	0.0	0.0	8.5
PROM.	15.9	28.3	21.5	77.8	19.590	17.1	190.3	2.6	192.9	212.0

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

ALTITUD: 1.000 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	29.1	23.2	68.9	18.617	16.3	0.0	0.0	0.0	7.7
2	15.6	29.4	22.9	73.1	19.325	16.9	0.0	0.0	0.0	7.9
3	15.4	28.8	20.5	75.1	17.887	15.8	12.4	2.9	15.3	7.8
4	15.4	28.9	20.6	80.0	19.202	16.8	0.0	0.0	0.0	7.0
5	15.5	26.8	20.6	81.2	19.386	17.0	10.7	0.9	11.6	2.9
6	19.0	26.0	20.6	88.0	21.910	18.9	24.7	0.0	24.7	4.5
7	17.0	27.3	22.8	73.8	19.752	17.3	0.0	0.0	0.0	9.8
8	15.0	29.1	23.5	71.5	19.301	16.8	0.0	0.0	0.0	8.6
9	15.6	30.0	23.4	65.5	17.555	15.4	0.0	0.5	0.5	7.8
10	16.3	29.0	23.8	72.4	20.335	17.7	0.0	0.0	0.0	7.7
11	16.8	28.8	24.3	68.6	19.179	16.8	0.0	0.0	0.0	8.8
12	16.8	30.6	23.0	69.2	18.222	16.0	1.9	0.0	1.9	9.1
13	17.7	30.0	23.5	75.2	21.256	18.4	0.0	0.0	0.0	6.0
14	16.8	29.0	22.1	80.2	21.007	18.2	2.7	0.0	2.7	7.0
15	15.6	28.0	21.6	79.0	19.903	17.4	0.0	0.0	0.0	6.4
16	14.9	27.3	22.3	77.7	20.367	17.8	0.0	0.0	0.0	2.6
17	15.5	29.2	21.8	79.3	20.402	17.7	0.0	0.0	0.0	8.7
18	14.4	30.4	22.9	66.4	16.990	14.9	0.0	0.0	0.0	9.9
19	14.9	31.0	21.3	77.6	19.354	17.0	0.2	0.0	0.2	6.9
20	18.4	27.5	21.5	79.5	20.274	17.7	1.1	0.0	1.1	3.1
21	15.6	29.2	21.7	84.3	21.590	18.6	6.7	0.0	6.7	6.0
22	17.7	27.1	20.1	87.3	21.294	18.4	16.8	0.6	17.4	4.8
23	14.6	25.3	20.5	80.8	18.874	16.5	0.1	0.0	0.1	1.9
24	17.6	25.3	20.2	84.5	20.341	17.7	0.8	0.4	1.2	4.9
25	16.0	25.3	20.4	81.0	19.147	16.8	0.0	1.9	1.9	4.3
26	17.6	23.6	20.3	85.2	19.845	17.3	2.0	30.3	32.3	1.0
27	17.1	24.3	20.3	83.0	19.822	17.3	23.3	2.7	26.0	3.4
28	16.1	23.2	19.3	89.3	20.030	17.5	42.8	0.0	42.8	2.2
29	16.0	25.2	19.6	86.0	19.601	17.1	58.9	9.2	68.1	5.0
30	15.6	23.8	19.7	88.1	20.099	17.5	6.5	0.0	6.5	2.5
PROM	16.2	27.6	21.6	78.4	19.696	17.2	211.6	49.4	261.0	176.2

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	26.3	21.4	80.2	20.042	17.5	15.8	0.0	15.8	6.6
2	16.6	26.0	20.1	85.5	20.434	17.8	34.2	0.5	34.7	5.3
3	17.3	22.5	19.8	86.3	19.707	17.3	6.8	0.0	6.8	1.1
4	16.2	23.5	19.5	79.7	17.858	15.7	1.7	0.0	1.7	4.1
5	14.5	25.6	19.6	82.2	18.659	16.3	15.2	3.4	18.6	7.5
6	17.1	24.1	20.4	82.3	19.758	17.3	0.8	7.9	8.7	3.6
7	16.1	27.0	20.8	81.1	19.883	17.4	0.0	0.4	0.4	6.7
8	15.1	25.0	20.5	83.4	20.133	17.6	1.2	3.2	4.4	4.5
9	17.8	26.0	20.7	80.7	19.615	17.2	20.8	0.5	21.3	5.4
10	16.0	24.1	20.0	84.8	19.735	17.3	7.1	2.0	9.1	2.8
11	17.2	22.5	19.0	88.9	19.555	17.2	5.8	0.0	5.8	1.2
12	16.8	24.8	19.8	84.2	19.175	16.8	11.1	0.0	11.1	3.3
13	16.4	25.0	19.9	77.0	17.719	15.6	35.2	0.2	35.4	4.4
14	16.2	22.0	19.1	85.0	18.716	16.4	0.1	0.0	0.1	0.3
15	15.0	26.8	19.9	83.2	19.351	16.9	0.2	0.0	0.2	6.1
16	14.6	27.6	21.2	82.0	20.625	17.9	0.0	0.0	0.0	9.2
17	16.2	28.8	20.4	79.2	19.092	16.7	20.3	0.0	20.3	7.7
18	15.6	26.3	20.6	82.6	20.016	17.5	0.0	0.0	0.0	7.9
19	15.1	25.6	20.8	80.6	19.495	17.0	0.1	0.0	0.1	6.5
20	15.0	26.6	21.6	79.6	19.862	17.3	0.0	0.0	0.0	9.4
21	15.8	27.1	21.3	73.2	18.125	15.9	0.0	0.0	0.0	7.5
22	15.4	27.1	21.2	76.4	18.887	16.6	0.0	0.0	0.0	7.7
23	17.1	26.6	21.2	77.8	19.435	17.0	1.0	0.0	1.0	2.5
24	16.3	26.0	21.0	81.7	20.216	17.6	6.8	1.3	8.1	5.3
25	15.1	23.0	17.8	78.7	16.094	14.1	31.4	0.0	31.4	2.6
26	13.3	23.3	18.7	88.2	18.889	16.5	9.3	0.0	9.3	2.2
27	13.3	25.0	19.1	81.7	18.069	15.9	32.3	0.0	32.3	6.9
28	13.6	25.5	20.9	77.5	18.382	16.2	0.0	0.0	0.0	8.2
29	15.0	26.5	20.9	80.6	19.369	16.9	1.4	0.0	1.4	7.2
30	17.4	25.1	21.2	83.7	21.040	18.3	15.5	0.6	16.1	5.3
31	16.5	25.6	20.8	83.4	20.617	18.0	4.2	0.0	4.2	4.9
PROM.	15.8	25.4	20.3	81.7	19.308	16.9	278.3	20.0	298.3	163.9

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

ALTITUD: 1.000 LATITUD: 10-22 N. LONGITUD: 73-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	25.2	20.1	78.5	18.408	16.2	0.0	11.7	11.7	6.8
2	17.4	25.4	20.8	78.2	19.252	16.9	0.2	6.7	6.9	4.4
3	18.0	24.3	19.9	77.8	18.165	16.0	2.9	1.4	4.3	1.7
4	17.1	24.6	19.6	86.7	19.956	17.4	4.5	0.0	4.5	3.2
5	15.6	26.3	19.8	83.4	19.174	16.8	14.7	0.0	14.7	6.2
6	14.6	25.2	19.9	78.1	17.919	15.8	0.0	0.0	0.0	9.7
7	15.5	27.1	21.1	74.6	18.478	16.2	0.0	0.0	0.0	8.8
8	15.8	27.2	22.5	73.7	19.350	17.0	0.0	0.5	0.5	8.7
9	16.8	26.3	21.5	85.1	21.750	18.8	0.5	0.0	0.5	6.1
10	17.3	26.1	20.8	80.1	19.613	17.2	38.0	0.7	38.7	5.6
11	15.6	27.1	21.8	83.2	21.378	18.5	0.0	25.0	25.0	7.5
12	16.0	25.0	19.8	80.1	18.499	16.2	0.1	0.0	0.1	5.9
13	13.0	25.0	20.1	78.6	17.925	15.8	1.6	0.5	2.1	9.6
14	13.8	26.1	19.3	78.7	17.305	15.2	0.0	0.0	0.0	6.9
15	14.1	25.0	19.9	80.3	18.271	16.0	0.0	0.0	0.0	5.7
16	14.6	27.0	21.3	79.2	19.520	17.0	0.0	0.0	0.0	8.9
17	13.6	26.6	20.4	77.9	18.427	16.1	0.0	0.0	0.0	9.5
18	14.1	27.0	20.8	80.1	19.261	16.8	0.0	0.0	0.0	8.8
19	15.0	27.1	20.6	80.9	19.280	16.9	0.0	0.0	0.0	9.6
20	14.6	27.5	20.6	82.1	19.636	17.1	0.0	0.0	0.0	7.4
21	13.0	28.0	20.3	76.9	17.566	15.4	0.0	0.0	0.0	9.9
22	17.0	27.3	21.8	75.5	19.115	16.8	0.0	0.0	0.0	8.5
23	13.6	27.5	20.9	78.5	19.173	16.8	0.0	0.0	0.0	9.7
24	14.0	28.0	20.0	76.4	17.751	15.6	0.0	0.0	0.0	9.7
25	11.6	28.0	20.4	74.6	17.067	14.9	0.0	0.0	0.0	9.9
26	11.0	27.5	20.3	76.2	17.251	15.0	0.0	0.0	0.0	9.4
27	13.8	28.7	20.2	78.0	18.391	16.1	0.0	0.0	0.0	8.4
28	13.6	28.0	20.2	75.2	17.394	15.3	0.0	0.0	0.0	9.4
29	14.1	25.2	19.3	75.1	16.549	14.5	0.0	0.0	0.0	7.9
30	11.0	24.8	18.4	73.2	14.519	12.4	0.0	0.0	0.0	9.9
PROM	14.7	26.5	20.4	78.6	18.545	16.2	62.5	46.5	109.0	233.7

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	11.6	25.0	18.9	75.5	15.970	14.0	0.0	0.0	0.0	8.2
2	11.4	24.6	20.0	83.2	19.527	17.1	3.5	0.0	3.5	6.6
3	14.2	24.2	19.6	74.3	16.309	14.3	0.0	0.0	0.0	7.1
4	12.2	25.0	18.4	79.3	16.851	14.8	5.8	0.0	5.8	7.1
5	12.0	25.0	19.5	77.6	16.926	14.8	4.8	0.0	4.8	10.1
6	12.1	26.3	19.5	76.2	16.690	14.6	0.0	0.0	0.0	8.8
7	12.3	25.5	20.0	77.1	17.255	15.1	0.0	0.0	0.0	9.9
8	13.6	26.1	19.5	75.4	16.455	14.4	0.0	0.0	0.0	7.3
9	12.8	27.1	20.1	68.6	15.213	13.3	0.0	0.0	0.0	9.9
10	15.0	27.1	20.6	70.2	16.445	14.3	0.0	0.0	0.0	10.0
11	13.8	27.3	20.3	73.0	16.579	14.4	0.0	0.0	0.0	10.1
12	11.1	27.1	18.9	75.6	15.641	13.5	0.0	0.0	0.0	9.4
13	11.0	27.6	19.8	65.6	14.103	12.0	0.0	0.0	0.0	9.7
14	10.3	27.5	19.8	67.5	15.047	13.1	0.0	0.0	0.0	9.9
15	12.0	26.3	19.6	72.6	15.552	13.5	0.0	0.0	0.0	7.0
16	15.0	23.4	19.0	75.7	16.493	14.5	0.0	0.0	0.0	1.9
17	11.6	24.8	18.4	70.2	13.906	11.8	0.0	0.0	0.0	9.7
18	9.0	25.4	18.3	69.2	13.790	11.7	0.0	0.0	0.0	9.8
19	9.0	26.3	19.2	68.7	14.371	12.3	0.0	0.0	0.0	10.0
20	11.0	26.0	19.5	74.2	16.065	14.0	0.0	0.0	0.0	9.8
21	12.2	25.8	20.2	75.2	16.983	14.9	0.0	0.0	0.0	9.9
22	10.0	26.4	20.3	66.1	14.811	12.6	0.0	0.0	0.0	10.2
23	12.8	26.0	19.6	68.3	14.731	12.7	0.0	0.0	0.0	6.0
24	9.6	26.2	19.6	69.7	14.843	12.7	0.0	0.0	0.0	8.6
25	9.8	26.4	19.5	68.5	14.381	12.4	0.0	0.0	0.0	9.9
26	10.5	27.3	20.2	70.4	15.536	13.4	0.0	0.0	0.0	9.7
27	12.6	26.0	18.7	73.5	15.267	13.3	0.0	0.0	0.0	9.0
28	10.2	25.6	19.5	72.8	15.973	14.0	0.0	0.0	0.0	6.1
29	10.5	26.0	19.2	71.5	15.523	13.6	0.0	0.0	0.0	9.9
30	10.0	26.2	17.7	71.3	13.697	11.6	0.0	0.0	0.0	9.8
31	9.0	27.0	19.9	71.8	15.764	13.7	0.0	0.0	0.0	10.2
PROM.	11.6	26.0	19.5	72.5	15.700	13.6	14.1	0.0	14.1	271.6

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.976

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.				Total mm.	Días lluvias	
ENERO	12.8	27.4	19.9	9.0	29.0	75.4	17.152	15.0	3.4	1	258.3
FEBRERO	12.2	28.4	20.0	7.4	31.0	68.7	15.130	13.0	0.2	1	246.9
MARZO	14.5	29.7	21.8	11.4	31.5	67.6	16.624	14.5	14.0	2	
ABRIL	16.0	27.0	21.0	11.6	30.6	77.4	18.804	16.4	86.4	11	
MAYO	16.5	27.4	21.5	13.6	30.6	80.9	20.607	17.9	55.4	10	
JUNIO	16.2	26.7	21.3	14.2	29.0	81.0	20.331	17.7	72.2	7	
JULIO	16.1	28.6	22.1	13.5	30.8	73.6	18.984	16.6	56.0	8	244.3
AGOSTO	15.9	28.3	21.5	13.9	31.3	77.8	19.590	17.1	192.9	14	212.0
SEPTIEMBRE	16.2	27.6	21.6	14.4	31.0	78.4	19.696	17.2	261.0	18	176.2
OCTUBRE	15.8	25.4	20.3	13.3	28.8	81.7	19.308	16.9	298.3	25	163.9
NOVIEMBRE	14.7	26.5	20.4	11.0	28.7	78.6	18.545	16.2	109.0	11	233.7
DICIEMBRE	11.6	26.0	19.5	9.0	27.6	72.5	15.700	13.6	14.1	3	271.6
PROMEDIO	14.9	27.4	20.9	11.9	30.0	76.1	18.373	16.0			
TOTAL									1162.9	111	

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

ALTITUD: 1.340 LATITUD: 5-28 N. LONGITUD: 74-22 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	22.0	18.2	81.6	16.778	14.7	0.0	0.0	0.0	4.4
2	15.0	22.0	18.3	85.8	17.869	15.7	0.0	0.0	0.0	4.6
3	15.6	22.0	18.8	85.7	18.363	16.1	0.1	0.0	0.1	5.1
4	16.0	21.5	18.9	85.4	18.344	16.1	0.0	0.0	0.0	6.8
5	16.0	21.0	18.2	86.1	17.960	15.8	0.3	2.8	3.1	5.5
6	16.5	21.5	18.7	82.4	17.654	15.5	0.0	3.3	3.3	3.5
7	15.5	22.0	19.0	85.3	18.450	16.2	0.0	0.4	0.4	2.4
8	16.5	25.0	20.2	82.6	19.535	17.1	0.0	0.1	0.1	5.8
9	16.5	22.0	19.0	81.8	17.816	15.7	1.6	0.0	1.6	5.0
10	15.3	22.5	19.1	76.5	16.608	14.5	0.0	0.0	0.0	7.2
11	16.4	23.0	18.9	77.1	16.887	14.8	0.0	0.0	0.0	5.8
12	15.5	23.8	19.4	79.3	17.635	15.5	0.0	19.3	19.3	5.9
13	16.0	25.7	20.2	83.6	19.822	17.3	0.0	0.0	0.0	1.7
14	16.2	23.0	19.1	79.8	17.873	15.7	4.4	4.6	9.0	5.2
15	16.0	23.5	20.1	82.0	19.036	16.7	0.0	1.6	1.6	4.8
16	16.5	24.5	20.1	80.9	18.781	16.5	0.0	20.9	20.9	5.4
17	16.5	24.3	19.4	85.5	19.322	16.9	1.3	1.5	2.8	1.2
18	15.0	23.7	19.4	85.0	18.818	16.5	0.1	2.8	2.9	6.2
19	16.6	23.4	18.9	82.4	18.265	16.1	0.0	0.0	0.0	4.2
20	16.6	24.2	19.8	83.7	19.061	16.7	0.0	0.0	0.0	5.9
21	17.5	22.0	19.6	87.2	19.928	17.4	0.0	0.2	0.2	2.8
22	16.0	23.0	19.6	84.8	19.040	16.7	0.0	2.0	2.0	4.4
23	16.8	21.5	18.8	87.7	18.999	16.7	0.0	5.2	5.2	2.8
24	16.0	25.8	20.2	84.2	19.670	17.2	0.0	0.0	0.0	6.5
25	16.8	25.0	21.6	79.1	19.885	17.4	0.0	0.0	0.0	7.2
26	16.5	24.0	20.7	86.1	20.651	18.0	0.0	7.7	7.7	4.8
27	15.0	22.5	18.8	80.4	17.101	15.0	0.0	0.0	0.0	7.7
28	16.0	22.5	18.4	78.4	16.370	14.3	0.0	0.0	0.0	8.4
29	15.3	21.0	18.1	85.5	17.617	15.5	0.3	4.2	4.5	4.6
30	13.8	17.0	15.2	85.0	14.516	12.3	2.6	0.4	3.0	0.2
31	12.6	20.4	17.1	84.4	16.172	14.2	0.0	0.0	0.0	6.6
PROM	15.8	22.8	19.1	83.1	18.220	16.0	10.7	77.0	87.7	152.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.3	18.8	76.3	15.982	13.9	0.0	0.0	0.0	6.9
2	16.8	22.5	17.8	86.7	17.687	15.6	0.0	0.2	0.2	2.4
3	15.5	21.0	18.1	87.0	17.950	15.8	3.6	2.4	6.0	4.1
4	15.0	22.5	19.0	83.0	17.980	15.8	0.0	0.0	0.0	5.9
5	16.0	23.5	20.0	80.4	18.491	16.2	0.0	0.0	0.0	6.9
6	16.0	22.0	19.6	79.5	17.748	15.6	0.0	0.0	0.0	7.2
7	16.3	22.8	19.0	78.5	17.112	15.0	0.0	0.1	0.1	6.9
8	15.0	21.1	18.7	81.3	17.171	15.1	0.0	0.0	0.0	3.8
9	16.4	22.6	19.5	78.4	17.363	15.2	0.0	0.6	0.6	3.1
10	16.9	22.0	18.9	88.3	19.068	16.8	0.0	11.4	11.4	2.4
11	15.0	18.8	16.5	92.8	17.497	15.4	9.1	10.3	19.4	0.0
12	14.5	20.3	17.5	84.8	16.705	14.6	0.0	0.9	0.9	2.6
13	14.4	22.0	17.9	83.1	16.835	14.8	0.0	8.3	8.3	2.9
14	15.0	22.5	19.0	73.2	15.777	13.7	0.0	0.0	0.0	8.6
15	15.2	22.5	19.0	74.7	16.018	14.0	0.0	0.0	0.0	10.3
16	15.4	22.5	18.9	64.0	13.761	11.7	0.0	0.0	0.0	10.6
17	14.3	22.8	19.4	59.9	12.604	9.4	0.0	0.0	0.0	10.4
18	14.5	24.0	20.0	71.9	16.192	14.1	0.0	1.2	1.2	9.3
19	15.2	22.6	19.8	80.3	18.194	16.0	0.0	3.6	3.6	6.2
20	16.0	22.0	19.2	84.6	18.558	16.3	0.0	2.5	2.5	3.6
21	16.0	23.0	18.8	83.2	18.083	15.9	4.2	4.9	9.1	4.2
22	14.8	21.2	17.5	89.8	17.995	15.9	11.3	0.7	12.0	2.8
23	16.0	23.0	18.9	85.4	18.695	16.4	2.1	0.2	2.3	3.2
24	16.0	22.5	19.4	82.0	18.350	16.1	6.8	0.0	6.8	5.2
25	16.0	23.6	19.4	81.8	18.234	16.0	0.0	2.7	2.7	4.9
26	16.5	23.4	19.3	85.2	18.922	16.6	0.2	0.0	0.2	3.0
27	15.0	22.0	19.1	83.0	18.241	16.0	0.0	0.0	0.0	4.0
28	15.0	22.0	18.9	87.4	19.017	16.7	0.0	7.5	7.5	3.9
29	15.0	21.4	18.4	86.9	18.136	15.9	0.5	0.2	0.7	2.4
PROM.	15.5	22.3	18.8	81.2	17.392	15.2	37.8	57.7	95.5	147.7

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

ALTITUD: 1.340 LATITUD: 5-28 N. LONGITUD: 74-22 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	24.0	19.7	87.2	19.828	17.4	2.7	10.3	13.0	2.4
2	15.0	23.5	19.5	84.9	18.915	16.6	0.0	5.9	5.9	2.3
3	16.0	21.0	17.4	94.6	18.832	16.6	6.5	0.0	6.5	1.4
4	16.0	23.2	19.8	85.3	19.371	16.9	0.0	11.9	11.9	6.4
5	15.0	24.5	20.3	80.5	18.748	16.4	0.0	7.6	7.6	5.2
6	15.6	21.4	19.0	87.5	18.934	16.6	0.1	10.0	10.1	0.7
7	15.0	24.4	19.1	87.2	19.216	16.8	6.8	0.0	6.8	3.2
8	16.0	23.8	19.2	77.3	16.722	14.6	0.0	0.0	0.0	8.8
9	16.3	25.6	20.9	78.4	18.840	16.5	0.0	22.2	22.2	6.4
10	15.5	23.6	20.1	84.1	19.609	17.2	0.0	3.3	3.3	3.4
11	16.0	21.7	18.1	85.4	17.639	15.5	3.9	2.2	6.1	2.7
12	16.0	24.0	19.7	79.2	17.607	15.3	0.2	5.2	5.4	3.8
13	15.2	23.0	18.8	85.0	18.436	16.2	0.3	1.4	1.7	4.1
14	15.0	23.0	18.1	87.1	17.969	15.8	13.6	0.0	13.6	2.3
15	16.1	24.2	19.3	81.4	18.502	16.3	5.7	0.0	5.7	2.6
16	16.0	25.0	19.3	83.2	19.006	16.7	0.8	3.9	4.7	6.5
17	15.0	25.0	19.7	82.6	18.642	16.4	0.0	0.4	0.4	6.6
18	16.0	24.2	20.1	82.5	19.232	16.9	0.5	40.5	41.0	5.2
19	16.5	23.4	18.9	89.1	19.591	17.2	10.1	3.0	13.1	1.2
20	16.5	24.6	19.6	86.8	19.833	17.4	0.2	3.2	3.4	3.3
21	17.0	24.0	20.1	87.3	20.298	17.7	0.0	2.8	2.8	1.5
22	17.1	22.0	19.3	92.0	20.578	18.0	0.0	0.7	0.7	2.1
23	17.0	22.5	19.9	88.2	20.297	17.7	1.7	0.0	1.7	1.0
24	16.5	23.6	19.8	86.1	19.749	17.3	0.0	0.5	0.5	3.3
25	16.5	24.0	19.9	81.6	18.974	16.6	0.0	0.0	0.0	6.0
26	16.1	21.0	18.6	87.8	18.786	16.5	0.0	0.0	0.0	0.5
27	16.0	22.2	18.4	87.5	18.487	16.3	0.7	4.7	5.4	1.1
28	14.0	22.0	18.8	82.5	17.531	15.4	0.0	0.0	0.0	0.3
29	16.5	25.0	19.6	84.0	19.076	16.8	2.8	0.0	2.8	2.0
30	16.4	23.6	19.1	85.4	18.840	16.6	0.1	17.2	17.3	1.8
31	17.4	22.5	19.5	87.8	19.920	17.4	0.0	0.0	0.0	0.9
PROM	16.0	23.4	19.3	85.1	18.968	16.6	56.7	156.9	213.6	99.0

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	16.5	24.5	20.4	82.6	19.523	17.1	0.0	0.0	0.0	4.1
2	17.5	25.0	21.0	84.7	21.008	18.2	0.0	2.5	2.5	5.0
3	17.4	22.3	19.5	89.0	20.322	17.8	0.0	15.8	15.8	1.2
4	17.3	25.0	20.2	87.4	20.686	18.0	0.0	0.0	0.0	6.0
5	17.2	25.6	21.5	79.6	20.439	17.8	0.0	1.1	1.1	5.2
6	17.0	25.0	20.7	82.9	20.031	17.5	0.0	0.3	0.3	5.3
7	16.5	23.6	20.3	86.4	20.464	17.8	0.0	0.0	0.0	2.0
8	17.3	25.0	21.4	84.3	21.259	18.4	0.0	0.5	0.5	4.2
9	16.0	23.0	18.7	83.1	17.939	15.8	4.7	0.3	5.0	3.7
10	15.4	24.4	20.0	77.5	17.902	15.6	0.0	0.0	0.0	5.8
11	17.0	22.6	18.8	87.5	19.221	16.9	1.8	56.4	58.2	2.9
12	15.1	25.0	19.0	81.6	17.950	15.8	0.4	0.0	0.4	5.6
13	16.2	23.5	18.6	87.5	18.892	16.6	0.0	0.5	0.5	2.1
14	16.0	22.4	18.3	91.1	19.185	16.8	2.8	11.3	14.1	1.0
15	15.5	20.5	17.8	90.9	18.451	16.2	1.1	15.8	16.9	0.4
16	15.0	23.5	19.3	82.1	18.190	16.0	0.0	1.5	1.5	8.0
17	16.0	23.0	18.3	82.9	17.489	15.4	3.3	3.0	6.3	2.1
18	14.0	23.5	18.3	78.5	16.152	14.1	0.6	0.0	0.6	2.5
19	15.4	23.6	19.0	80.6	17.699	15.6	0.2	16.2	16.4	3.4
20	15.5	23.5	19.4	85.6	19.355	17.0	1.4	13.5	14.9	1.3
21	15.8	25.3	19.4	83.1	18.739	16.5	1.1	7.0	8.1	3.9
22	15.8	24.2	19.3	81.3	18.285	16.1	1.3	0.0	1.3	5.9
23	17.0	26.5	20.7	87.0	21.226	18.4	0.0	9.6	9.6	2.8
24	16.0	25.3	20.3	80.5	19.038	16.7	0.2	0.0	0.2	1.2
25	16.0	24.4	19.2	84.2	19.108	16.8	0.0	11.9	11.9	0.8
26	16.0	24.7	18.8	94.8	20.103	17.6	18.8	11.9	30.7	3.7
27	15.3	24.7	20.3	77.4	17.999	15.8	0.8	0.2	1.0	2.5
28	15.0	27.4	20.4	80.3	19.356	16.9	5.7	1.9	7.6	6.9
29	16.4	21.5	18.5	90.5	18.949	16.6	1.9	4.7	6.6	1.8
30	16.3	23.3	20.1	86.4	20.139	17.6	0.4	7.0	7.4	3.6
PROM.	16.1	24.1	19.6	84.4	19.170	16.8	46.5	192.9	239.4	104.9

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

ALTITUD: 1.340 LATITUD: 5-28 N. LONGITUD: 74-22 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.5	78.8	17.809	15.6	19.5	45.9	65.4	3.6
2	15.5	23.0	18.5	90.8	19.404	17.0	0.0	0.0	0.0	0.2
3	16.1	24.5	19.6	88.0	20.158	17.6	13.0	20.3	33.3	6.2
4	16.0	21.0	18.7	91.8	19.877	17.4	0.3	0.9	1.2	0.4
5	16.4	24.7	19.4	86.7	19.797	17.3	36.3	1.1	37.4	3.4
6	16.6	25.5	20.6	82.0	20.082	17.5	0.0	5.8	5.8	6.5
7	17.5	24.3	19.5	86.3	19.823	17.3	1.1	0.0	1.1	0.9
8	15.0	25.3	20.5	83.0	19.794	17.3	3.3	21.1	24.4	5.4
9	16.0	25.3	19.4	83.5	18.837	16.6	0.0	6.0	6.0	5.7
10	15.8	26.5	21.0	89.3	21.932	18.9	0.0	0.0	0.0	5.3
11	17.6	27.5	22.2	66.0	17.081	15.0	0.0	0.2	0.2	7.6
12	16.6	25.0	20.8	68.0	16.584	14.5	0.7	0.0	0.7	5.5
13	17.6	26.0	20.4	83.4	20.046	17.5	0.1	14.9	15.0	3.2
14	17.0	25.0	19.9	88.4	20.370	17.8	0.0	1.1	1.1	3.3
15	17.0	22.3	18.8	88.6	19.411	17.0	0.0	0.0	0.0	1.0
16	17.0	24.2	20.4	77.6	18.418	16.1	22.0	6.4	28.4	6.1
17	16.3	26.0	20.4	84.5	20.344	17.8	1.4	2.7	4.1	2.9
18	16.3	25.2	20.3	82.4	19.592	17.2	1.0	57.9	58.9	4.3
19	15.5	26.2	20.2	73.0	17.435	15.3	0.0	0.0	0.0	5.1
20	15.5	24.4	20.0	78.3	18.441	16.1	0.3	0.1	0.4	5.2
21	17.0	27.3	21.9	73.0	19.021	16.7	0.0	0.0	0.0	8.2
22	16.5	26.0	21.0	80.4	19.924	17.4	0.0	0.0	0.0	6.6
23	17.0	24.3	20.6	87.4	21.321	18.5	0.0	1.7	1.7	1.0
24	17.0	26.0	20.9	84.5	20.748	18.1	1.0	3.9	4.9	7.0
25	16.0	24.3	20.3	74.5	17.523	15.4	0.0	0.0	0.0	7.2
26	16.8	24.0	19.3	86.3	19.502	17.1	14.1	1.7	15.8	2.3
27	16.0	23.4	19.1	78.4	17.310	15.2	2.2	0.7	2.9	4.9
28	15.5	25.8	20.6	83.5	20.302	17.7	0.0	8.4	8.4	5.6
29	15.5	24.4	19.9	87.2	19.976	17.5	2.2	28.9	31.1	4.0
30	16.5	24.0	19.8	82.1	18.603	16.3	9.0	1.2	10.2	2.8
31	16.4	25.0	19.9	86.1	19.708	17.2	0.0	0.0	0.0	4.3
PROM	16.4	24.9	20.1	82.4	19.328	16.9	127.5	230.9	358.4	135.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	20.5	81.3	19.530	17.1	5.9	0.0	5.9	6.3
2	16.6	23.0	19.9	86.9	20.422	17.8	0.3	0.0	0.3	0.3
3	16.0	24.5	19.1	87.1	19.390	17.0	30.8	4.1	34.9	4.4
4	16.5	23.0	19.3	88.9	20.091	17.6	0.3	0.0	0.3	1.4
5	15.5	25.0	20.1	86.8	20.277	17.7	3.7	1.9	5.6	7.3
6	16.0	24.3	20.3	82.6	19.705	17.2	13.5	0.5	14.0	6.3
7	16.0	26.5	20.8	84.7	20.817	18.1	0.0	2.3	2.3	3.6
8	16.0	25.5	20.9	77.6	18.519	16.2	0.0	0.0	0.0	6.9
9	16.0	24.0	20.0	78.5	18.344	16.2	0.2	0.0	0.2	1.9
10	16.0	23.0	19.9	72.6	16.851	14.8	0.0	0.0	0.0	1.9
11	16.5	24.5	19.1	86.5	19.301	16.9	20.6	9.7	30.3	2.6
12	14.5	20.6	17.9	88.6	18.122	16.0	3.9	0.0	3.9	0.0
13	14.1	24.9	19.2	80.9	17.936	15.8	0.1	11.7	11.8	6.3
14	15.0	24.5	18.0	82.8	17.284	15.2	6.2	0.0	6.2	2.8
15	14.5	25.5	20.6	84.0	20.005	17.5	0.0	0.4	0.4	5.7
16	16.3	26.5	21.3	72.5	17.560	15.4	0.0	0.0	0.0	8.5
17	17.0	26.0	21.3	71.3	18.023	15.8	0.0	0.0	0.0	6.4
18	16.3	27.0	20.4	71.4	17.474	15.4	0.0	0.0	0.0	5.2
19	17.0	25.5	21.3	59.2	15.011	12.9	0.0	0.0	0.0	6.1
20	16.5	25.4	20.9	61.6	15.459	13.4	0.0	0.0	0.0	5.0
21	16.5	25.6	21.0	67.9	16.628	14.6	0.0	0.0	0.0	8.5
22	16.5	26.0	21.3	71.4	18.263	15.9	0.3	0.0	0.3	7.7
23	16.0	25.0	19.6	76.2	17.540	15.4	1.4	0.0	1.4	3.7
24	16.5	25.5	20.2	67.1	16.081	14.1	0.6	0.0	0.6	2.7
25	16.0	24.4	19.4	84.4	19.192	16.8	1.1	0.0	1.1	4.7
26	16.0	25.6	20.2	81.1	19.212	16.9	0.0	0.0	0.0	2.8
27	16.0	24.5	19.6	85.7	19.826	17.4	0.0	0.0	0.0	3.9
28	16.0	24.0	18.5	82.0	17.846	15.7	1.0	0.0	1.0	3.8
29	15.0	24.2	18.7	85.6	18.274	16.0	7.5	0.0	7.5	5.2
30	16.0	27.5	21.3	67.3	16.314	14.2	4.8	0.0	4.8	8.5
PROM.	16.0	24.9	20.0	78.5	18.310	16.0	102.2	30.6	132.8	140.4

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

ALTITUD: 1.340 LATITUD: 5-28 N. LONGITUD: 74-22 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	22.8	51.5	14.460	12.4	0.0	0.0	0.0	10.5
2	16.5	26.0	21.8	54.3	14.132	12.1	0.5	0.0	0.5	5.3
3	16.2	26.6	22.0	51.0	13.033	10.8	0.0	0.0	0.0	8.6
4	16.5	26.8	21.0	57.9	14.403	12.4	0.0	0.0	0.0	10.6
5	16.0	23.3	19.9	78.3	18.046	15.9	4.4	0.0	4.4	3.5
6	15.5	26.6	21.6	67.4	16.499	14.4	0.0	0.0	0.0	10.0
7	16.3	27.5	23.7	50.9	14.199	12.2	0.0	0.0	0.0	11.0
8	17.2	25.0	20.4	76.0	18.509	16.1	0.0	0.0	0.0	3.6
9	16.5	25.3	20.9	72.0	17.782	15.6	0.0	0.0	0.0	6.5
10	16.0	23.6	20.1	76.7	18.161	15.9	1.8	0.0	1.8	0.5
11	15.8	24.0	21.2	72.9	17.545	15.4	4.2	0.0	4.2	3.9
12	17.3	25.6	21.5	52.2	13.274	11.1	1.6	0.0	1.6	4.0
13	16.3	25.0	20.5	67.1	16.162	13.9	0.0	0.0	0.0	3.8
14	15.5	27.1	22.8	51.8	13.715	11.7	0.0	0.0	0.0	10.5
15	17.0	27.5	22.3	53.5	14.258	12.2	0.0	0.0	0.0	6.4
16	16.0	28.0	21.2	64.6	16.309	14.2	12.2	0.0	12.2	9.8
17	17.0	28.0	22.9	56.3	15.314	13.3	0.0	0.0	0.0	9.2
18	17.5	26.0	23.9	48.8	14.085	12.0	0.1	0.0	0.1	6.7
19	17.5	27.5	22.0	56.9	15.042	13.0	0.0	0.0	0.0	3.7
20	17.0	26.3	22.3	54.5	14.344	12.4	0.0	0.0	0.0	6.9
21	16.5	27.0	23.2	59.9	16.459	14.4	0.0	0.0	0.0	8.5
22	16.0	25.0	20.3	79.3	18.495	16.2	0.0	0.0	0.0	3.0
23	16.5	27.0	22.4	55.5	14.553	12.4	0.0	0.0	0.0	9.8
24	16.6	29.4	24.6	51.5	15.961	13.9	0.0	0.0	0.0	8.7
25	18.0	27.7	23.0	58.8	16.281	14.2	0.0	25.4	25.4	9.9
26	17.5	28.0	23.2	49.0	13.799	11.7	0.0	0.0	0.0	8.8
27	17.5	29.5	24.5	37.3	11.412	8.9	0.0	0.0	0.0	7.7
28	17.5	28.0	22.5	56.7	15.458	13.3	0.0	0.0	0.0	5.0
29	16.0	30.0	24.2	47.1	13.318	11.1	0.0	0.0	0.0	9.6
30	17.5	31.0	25.2	42.5	12.943	10.8	0.0	0.0	0.0	10.4
31	18.5	30.4	24.8	43.8	13.713	11.6	0.0	0.0	0.0	9.0
PROM	16.8	27.0	22.3	57.9	15.215	13.1	24.8	25.4	50.2	225.4

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	17.5	26.4	21.5	67.3	17.084	15.0	0.0	0.0	0.0	2.0
2	17.1	30.1	24.0	54.6	15.170	13.1	0.0	0.0	0.0	7.0
3	18.8	29.5	24.5	40.3	12.297	9.9	0.0	0.0	0.0	5.1
4	16.8	27.2	21.9	60.2	15.503	13.4	0.0	0.0	0.0	6.7
5	17.9	26.8	22.5	59.8	16.213	14.2	0.0	0.0	0.0	4.1
6	18.0	27.0	22.3	67.0	17.314	15.1	0.0	0.0	0.0	6.3
7	16.5	28.0	20.5	70.4	16.783	14.7	2.1	0.0	2.1	3.9
8	16.5	26.4	22.4	65.5	17.247	15.2	0.1	0.0	0.1	5.7
9	17.5	26.5	21.0	75.0	18.533	16.2	0.0	0.0	0.0	4.1
10	17.0	26.5	21.1	71.6	17.986	15.8	13.8	0.0	13.8	5.0
11	16.5	27.0	23.1	53.5	15.078	13.1	0.0	0.0	0.0	6.3
12	18.0	25.6	21.8	73.5	19.188	16.8	0.3	0.0	0.3	6.7
13	16.3	26.3	21.8	77.2	19.605	17.1	0.8	0.0	0.8	8.1
14	16.0	28.4	20.5	75.3	17.850	15.6	0.0	3.0	3.0	8.6
15	16.0	24.0	20.3	77.7	18.551	16.3	0.1	0.0	0.1	2.8
16	17.5	27.6	22.0	54.2	14.362	12.2	0.0	0.0	0.0	7.7
17	17.3	23.5	20.4	77.1	18.158	15.9	0.0	0.1	0.1	6.7
18	15.6	26.4	21.6	70.2	17.314	15.1	0.0	0.6	0.6	9.4
19	15.0	25.5	18.8	78.5	17.691	15.5	55.8	5.1	60.9	4.8
20	15.0	24.3	20.0	74.7	17.092	14.9	0.0	0.0	0.0	3.2
21	15.0	27.9	21.7	46.5	11.296	8.6	0.0	0.0	0.0	9.3
22	15.6	27.4	22.5	54.5	14.780	12.8	0.0	13.5	13.5	9.5
23	15.3	25.5	20.8	71.7	16.937	14.8	0.0	4.9	4.9	5.3
24	15.8	22.6	19.5	85.5	19.066	16.7	0.1	0.0	0.1	3.2
25	16.8	24.0	20.1	76.7	18.036	15.9	3.9	0.0	3.9	2.4
26	15.5	25.6	20.0	75.8	17.965	15.8	0.2	0.0	0.2	5.9
27	14.6	26.0	20.9	81.0	19.899	17.4	0.0	0.0	0.0	4.6
28	16.5	27.0	19.8	77.7	17.781	15.6	0.7	0.0	0.7	5.0
29	16.0	27.2	22.1	57.7	15.043	12.8	0.0	0.0	0.0	3.8
30	16.0	27.0	22.7	50.0	13.819	11.8	0.0	0.0	0.0	8.1
31	17.0	28.0	23.5	48.9	14.087	12.0	0.0	0.0	0.0	7.0
PROM.	16.5	26.5	21.5	66.8	16.701	14.5	77.9	27.2	105.1	178.3

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

ALTITUD: 1.340 LATITUD: 5-28 N. LONGITUD: 74-22 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	24.0	46.1	13.338	11.2	0.0	0.0	0.0	6.6
2	17.8	28.0	23.2	48.7	13.918	11.8	0.0	0.0	0.0	9.9
3	16.6	26.5	22.3	70.4	18.288	16.0	0.0	0.1	0.1	7.6
4	16.5	26.6	21.4	70.0	17.266	15.2	16.6	0.4	17.0	7.5
5	15.5	24.5	19.3	76.9	17.514	15.4	0.8	32.3	33.1	7.9
6	14.5	22.0	19.3	82.9	18.380	16.2	0.0	4.4	4.4	5.4
7	15.0	28.5	21.5	71.2	17.244	15.1	0.0	0.0	0.0	9.7
8	16.5	28.5	23.1	61.8	16.411	14.3	0.0	0.0	0.0	10.3
9	17.0	27.3	23.2	53.9	14.870	12.8	0.0	0.0	0.0	9.8
10	17.0	28.0	23.0	68.8	18.456	16.2	0.0	0.0	0.0	9.9
11	17.7	26.0	21.0	65.2	16.538	14.2	0.0	0.0	0.0	9.8
12	17.5	27.3	23.8	60.2	16.755	14.5	0.0	0.0	0.0	6.0
13	18.0	29.6	25.2	46.3	14.849	12.9	0.0	0.0	0.0	8.0
14	18.5	28.6	23.4	54.0	14.987	13.0	0.0	0.0	0.0	6.4
15	17.0	28.0	23.1	52.1	14.664	12.5	0.0	0.0	0.0	7.1
16	16.5	29.8	23.4	49.4	13.953	11.9	0.0	0.5	0.5	9.1
17	16.0	27.6	21.4	65.2	16.125	14.1	0.0	0.0	0.0	7.7
18	15.6	30.0	22.7	72.2	19.239	16.8	0.3	0.0	0.3	8.9
19	16.5	27.5	22.2	77.3	20.814	18.1	0.0	3.4	3.4	3.7
20	16.5	27.5	22.1	70.4	18.137	15.8	0.0	0.0	0.0	5.0
21	16.5	28.0	22.3	73.9	18.978	16.5	0.0	1.2	1.2	5.2
22	17.0	24.3	19.8	86.7	19.919	17.4	7.3	0.0	7.3	2.0
23	16.0	23.0	19.4	90.8	20.566	17.9	3.0	0.4	3.4	3.0
24	15.5	25.5	19.3	80.8	18.276	16.1	1.6	2.6	4.2	4.7
25	15.0	23.6	19.0	80.8	17.549	15.4	0.3	13.0	13.3	5.8
26	15.0	24.0	18.5	85.8	18.473	16.2	23.6	4.6	28.2	4.8
27	15.0	23.6	19.2	87.4	19.434	17.0	0.0	0.9	0.9	2.3
28	16.5	19.0	17.8	93.2	18.816	16.5	18.7	0.0	18.7	0.0
29	14.0	25.5	20.3	81.0	18.786	16.4	0.0	0.0	0.0	9.0
30	16.3	25.0	20.3	79.2	18.676	16.3	0.0	0.0	0.0	7.0
PROM	16.3	26.4	21.5	70.1	17.374	15.1	72.2	63.8	136.0	200.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	24.5	20.0	83.7	19.707	17.3	0.0	0.0	0.0	5.0
2	15.6	24.6	20.1	81.1	18.945	16.6	8.3	14.8	23.1	5.3
3	16.8	22.3	19.9	90.6	20.911	18.2	7.3	5.6	12.9	1.2
4	15.9	24.6	19.3	80.2	18.078	15.9	27.8	19.4	47.2	7.0
5	16.0	23.5	19.8	86.4	19.647	17.2	0.0	21.3	21.3	8.2
6	16.6	23.5	20.3	73.9	17.425	15.3	0.0	0.0	0.0	4.5
7	16.8	24.5	20.4	82.7	19.739	17.2	0.7	7.2	7.9	2.5
8	15.0	23.0	19.4	85.2	19.135	16.8	0.0	0.0	0.0	5.1
9	17.0	23.5	20.2	76.3	17.719	15.6	1.9	14.0	15.9	5.6
10	17.0	24.4	20.1	82.7	18.986	16.6	3.1	1.0	4.1	4.0
11	17.2	23.0	19.6	89.6	20.208	17.7	0.0	1.8	1.8	0.9
12	16.3	23.0	19.0	87.8	19.516	17.1	1.7	0.0	1.7	0.7
13	15.8	24.6	21.1	84.5	20.884	18.1	0.0	38.5	38.5	2.3
14	14.0	22.0	18.8	87.6	18.630	16.3	0.0	3.0	3.0	1.8
15	15.0	24.5	20.2	83.9	19.543	17.1	0.0	1.5	1.5	5.2
16	15.5	24.8	20.4	82.1	19.750	17.3	0.0	17.6	17.6	6.3
17	16.6	24.0	19.3	84.1	19.214	16.9	0.0	0.2	0.2	4.8
18	15.8	24.3	18.9	87.5	19.046	16.7	1.5	0.1	1.6	3.1
19	16.1	22.6	19.5	85.0	18.856	16.5	0.0	0.0	0.0	4.1
20	16.6	24.6	20.8	86.2	21.067	18.3	0.0	0.4	0.4	3.2
21	17.0	24.6	21.0	90.6	22.483	19.4	0.0	25.8	25.8	4.8
22	16.0	25.0	20.3	90.1	21.387	18.5	3.8	3.3	7.1	4.2
23	15.5	24.4	19.8	84.6	19.241	16.8	0.0	0.0	0.0	4.3
24	15.5	25.4	19.7	79.8	18.156	15.9	0.0	8.3	8.3	7.3
25	15.6	24.0	20.0	84.0	19.420	17.0	1.5	7.2	8.7	2.0
26	15.5	23.0	19.7	80.1	18.251	15.9	0.0	0.0	0.0	7.4
27	16.0	23.5	19.4	82.0	18.330	16.1	0.0	0.0	0.0	4.5
28	16.5	25.0	20.4	81.3	19.088	16.7	0.0	0.0	0.0	6.1
29	16.5	24.0	18.8	91.7	19.833	17.4	6.6	14.0	20.6	2.0
30	14.5	24.0	19.2	78.0	16.878	14.7	0.3	0.0	0.3	6.8
31	17.0	22.0	19.1	83.4	18.466	16.2	0.3	0.0	0.3	6.2
PROM.	16.0	23.9	19.8	84.1	19.308	16.9	64.8	205.0	269.8	136.4

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

ALTITUD: 1.340 LATITUD: 5-28 N. LONGITUD: 74-22 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.5	20.2	83.8	19.777	17.3	0.0	27.5	27.5	5.7
2	15.0	22.5	19.4	75.3	16.668	14.5	0.0	0.0	0.0	4.9
3	16.1	22.0	18.7	90.4	19.571	17.2	4.1	23.3	27.4	3.0
4	14.5	23.3	19.5	78.1	17.256	14.8	0.1	17.9	18.0	6.0
5	15.5	23.5	19.2	82.4	18.177	16.0	0.6	4.8	5.4	3.5
6	15.5	23.4	19.0	86.9	19.497	17.1	1.0	0.4	1.4	6.6
7	15.5	24.2	20.1	80.9	18.906	16.5	0.0	0.0	0.0	6.0
8	15.3	25.5	20.9	83.3	20.412	17.8	0.0	6.7	6.7	6.2
9	16.5	23.0	20.0	84.0	19.599	17.2	0.5	1.5	2.0	2.7
10	16.8	24.0	20.2	87.5	20.403	17.8	0.2	0.0	0.2	4.6
11	16.0	22.0	19.5	89.6	20.313	17.7	0.9	8.4	9.3	1.2
12	15.0	23.5	19.3	81.9	18.082	15.8	0.0	0.0	0.0	3.5
13	14.0	22.0	18.3	84.5	17.636	15.5	0.0	4.1	4.1	7.3
14	14.0	22.4	19.0	83.3	18.038	15.9	0.0	0.8	0.8	5.7
15	15.0	24.0	19.1	82.2	18.229	16.0	0.3	1.0	1.3	6.3
16	15.0	22.5	19.9	85.3	19.527	17.1	0.0	0.9	0.9	5.3
17	15.0	23.5	19.1	82.7	18.276	16.1	11.9	15.2	27.1	6.0
18	13.5	24.0	19.6	79.4	17.495	15.3	0.0	0.0	0.0	5.4
19	15.4	26.8	20.9	76.8	18.216	15.9	0.0	0.0	0.0	5.6
20	16.3	24.5	21.1	83.4	20.618	17.9	0.0	6.8	6.8	4.6
21	15.5	25.0	20.8	80.9	19.589	17.2	0.0	0.0	0.0	4.3
22	16.8	25.5	20.8	85.9	20.767	18.1	0.0	0.0	0.0	4.6
23	16.5	24.6	20.9	84.5	20.588	17.9	0.0	0.0	0.0	4.1
24	15.8	26.6	20.8	81.7	19.398	16.9	0.0	0.0	0.0	7.0
25	17.6	26.6	21.6	79.5	20.197	17.6	0.0	0.4	0.4	3.9
26	17.0	26.5	20.9	78.0	19.099	16.7	0.0	0.0	0.0	3.6
27	16.0	25.3	19.8	84.4	19.356	17.0	3.2	0.0	3.2	3.3
28	18.0	25.5	20.4	83.3	20.150	17.6	2.2	9.0	11.2	5.4
29	15.8	24.5	19.4	83.0	18.503	16.2	0.0	39.5	39.5	5.4
30	16.5	22.6	18.7	92.0	19.731	17.3	1.9	1.3	3.2	8.1
PROM	15.7	24.1	19.9	83.2	19.136	16.7	26.9	169.5	196.4	149.8

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	16.3	22.5	19.7	78.7	17.978	15.8	0.0	0.0	0.0	7.0
2	15.5	22.5	19.5	82.5	18.573	16.3	0.0	0.0	0.0	6.2
3	16.6	21.5	18.8	83.6	18.053	15.8	0.0	0.0	0.0	5.8
4	15.0	24.0	19.8	84.4	19.470	17.0	0.0	2.2	2.2	4.7
5	16.4	25.0	19.6	81.6	18.791	16.5	0.0	8.5	8.5	3.5
6	16.5	24.5	20.1	85.1	19.801	17.3	0.0	0.0	0.0	4.7
7	17.0	24.0	20.4	89.5	21.463	18.6	0.0	4.8	4.8	2.9
8	16.8	22.5	19.6	88.2	20.140	17.6	0.7	1.5	2.2	0.8
9	16.4	25.0	20.0	86.5	20.427	17.8	0.0	0.0	0.0	5.1
10	15.5	26.5	21.1	78.2	18.942	16.6	0.0	0.0	0.0	2.8
11	16.6	26.5	19.8	77.8	18.058	15.9	0.0	0.0	0.0	9.2
12	16.5	24.8	20.3	82.3	19.615	17.2	0.0	0.0	0.0	9.8
13	16.5	27.0	21.4	79.1	20.147	17.6	0.0	1.2	1.2	2.2
14	16.5	24.6	21.0	83.6	20.778	18.1	0.0	3.3	3.3	4.3
15	18.0	24.5	20.9	80.6	19.756	17.3	0.2	6.2	6.4	1.3
16	16.0	24.0	19.4	85.2	19.044	16.7	9.4	0.0	9.4	2.2
17	18.0	25.0	20.0	82.1	19.310	16.9	17.6	0.0	17.6	2.9
18	17.5	24.4	19.5	85.2	19.648	17.2	0.0	1.5	1.5	4.0
19	18.0	25.3	20.7	87.0	21.336	18.5	10.8	0.1	10.9	4.8
20	18.0	25.8	20.7	83.0	20.467	17.9	0.5	8.9	9.4	4.8
21	18.0	24.5	20.4	86.2	20.753	18.1	0.0	1.5	1.5	0.3
22	18.0	24.1	20.5	83.3	19.943	17.4	0.0	0.1	0.1	2.2
23	17.5	26.3	21.7	82.6	21.134	18.3	0.0	0.0	0.0	5.4
24	18.0	26.5	21.2	81.9	20.326	17.7	0.0	0.0	0.0	6.7
25	17.0	26.0	21.0	83.1	20.370	17.7	0.0	6.8	6.8	6.9
26	18.0	25.5	20.5	82.6	19.843	17.4	0.0	0.0	0.0	5.3
27	18.5	23.0	20.7	81.7	19.639	17.2	0.3	0.3	0.6	7.3
28	16.0	24.0	19.6	80.5	18.299	16.1	0.0	0.0	0.0	4.5
29	16.0	22.0	19.1	87.2	19.265	16.9	0.0	0.0	0.0	4.1
30	16.0	24.0	19.5	80.8	18.062	15.9	0.0	0.0	0.0	4.5
31	16.0	22.0	18.4	86.2	18.289	16.1	0.2	0.0	0.2	3.6
PROM.	16.9	24.4	20.2	83.2	19.604	17.1	39.7	46.9	86.6	139.8

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.976

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	15.8	22.8	19.1	12.6	25.8	83.1	18.220	16.0	87.7	18	152.6
FEBRERO	15.5	22.3	18.8	14.3	24.0	81.2	17.392	15.2	95.5	19	147.7
MARZO	16.0	23.4	19.3	14.0	25.6	85.1	18.968	16.6	213.6	26	99.0
ABRIL	16.1	24.1	19.6	14.0	27.4	84.4	19.170	16.8	239.4	26	104.9
MAYO	16.4	24.9	20.1	15.0	27.5	82.4	19.328	16.9	358.4	23	135.7
JUNIO	16.0	24.9	20.0	14.1	27.5	78.5	18.310	16.0	132.8	20	140.4
JULIO	16.8	27.0	22.3	15.5	31.0	57.9	15.215	13.1	50.2	8	225.4
AGOSTO	16.5	26.5	21.5	14.6	30.1	66.8	16.701	14.5	105.1	16	178.3
SEPTIEMBRE	16.3	26.4	21.5	14.0	30.0	70.1	17.374	15.1	136.0	15	200.1
OCTUBRE	16.0	23.9	19.8	14.0	25.4	84.1	19.308	16.9	269.8	23	136.4
NOVIEMBRE	15.7	24.1	19.9	13.5	26.8	83.2	19.136	16.7	196.4	20	149.8
DICIEMBRE	16.9	24.4	20.2	15.0	27.0	83.2	19.604	17.1	86.6	17	139.8
PROMEDIO	16.2	24.6	20.2	14.2	27.3	78.3	18.227	15.9			
TOTAL									1971.5	231	1810.1

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-21 N. LONGITUD: 74-25 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.6	19.0	79.9	17.815	15.6	0.0	0.0	0.0	5.6
2	14.4	23.5	18.7	80.3	17.526	15.4	0.0	0.0	0.0	9.3
3	14.3	24.5	19.0	79.1	17.281	15.2	0.0	0.0	0.0	5.6
4	13.5	22.6	18.4	83.1	17.824	15.7	0.0	0.0	0.0	3.9
5	13.4	23.8	19.1	83.1	18.722	16.4	9.8	1.6	11.4	6.7
6	16.6	22.6	18.7	83.9	18.267	16.1	0.0	0.0	0.0	7.3
7	12.5	22.7	18.7	76.1	16.233	14.2	0.0	0.0	0.0	5.4
8	13.9	24.2	18.9	82.2	18.425	16.1	1.3	0.0	1.3	6.7
9	13.9	22.6	18.9	85.0	18.635	16.4	0.0	0.0	0.0	4.9
10	13.5	24.0	18.9	74.5	16.893	14.8	0.0	0.0	0.0	9.0
11	12.4	25.0	19.0	57.5	13.264	10.8	0.0	0.0	0.0	10.4
12	13.5	23.0	18.7	72.7	16.180	14.0	0.0	0.2	0.2	6.1
13	16.4	21.5	19.1	83.2	18.222	16.0	0.0	0.0	0.0	0.8
14	15.0	23.5	19.1	80.5	18.094	15.9	0.0	0.2	0.2	1.5
15	15.5	22.5	19.7	80.2	18.350	16.1	0.0	0.0	0.0	2.3
16	14.9	24.8	20.0	73.0	17.456	15.3	0.0	0.0	0.0	4.6
17	16.4	22.0	18.6	89.9	19.451	17.0	0.0	0.0	0.0	1.4
18	13.4	24.9	19.6	76.8	17.940	15.7	0.0	0.0	0.0	8.3
19	16.2	24.4	21.6	80.5	20.046	17.6	0.0	0.0	0.0	3.8
20	13.5	24.9	18.9	71.0	15.953	13.8	0.0	0.0	0.0	7.0
21	14.5	23.0	19.1	81.7	18.453	16.0	0.0	0.0	0.0	3.5
22	14.5	22.9	19.3	80.5	18.467	16.2	0.0	0.0	0.0	4.4
23	14.4	22.6	19.6	87.5	19.873	17.4	0.0	0.0	0.0	2.0
24	14.0	24.0	19.0	80.1	18.152	15.8	0.0	0.0	0.0	7.8
25	13.7	25.0	20.6	73.5	18.121	15.9	0.0	0.0	0.0	7.2
26	13.9	25.4	21.3	71.5	18.367	16.1	0.0	1.8	1.8	6.9
27	13.2	24.0	18.7	84.2	18.367	16.1	0.6	0.3	0.9	7.8
28	12.6	22.8	18.0	81.5	16.959	14.9	0.2	0.0	0.2	0.5
29	14.2	24.1	18.4	83.7	17.875	15.7	0.0	0.9	0.9	3.1
30	15.4	19.2	17.1	95.8	18.632	16.4	1.0	0.1	1.1	0.2
31	14.0	22.6	17.8	87.1	17.678	15.5	0.2	0.0	0.2	3.7
PROM	14.3	23.4	19.1	80.0	17.856	15.6	13.1	5.1	18.2	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	14.0	22.9	18.0	83.0	17.193	15.1	0.0	8.0	8.0	3.3
2	15.4	20.3	17.9	86.1	17.615	15.5	0.0	0.0	0.0	1.0
3	15.6	23.0	18.9	82.8	17.962	15.8	2.1	0.0	2.1	2.8
4	14.5	23.0	19.5	75.6	17.240	15.1	0.0	0.0	0.0	5.0
5	15.0	23.5	19.2	82.5	18.417	16.2	0.0	0.0	0.0	3.0
6	16.6	24.9	19.7	82.2	19.176	16.8	0.0	0.0	0.0	5.5
7	14.5	24.8	19.6	81.8	18.774	16.5	0.0	0.0	0.0	4.7
8	15.4	23.9	20.0	80.5	18.849	16.6	0.0	0.1	0.1	6.1
9	14.5	23.5	19.4	80.9	18.327	16.1	0.0	0.0	0.0	4.7
10	14.5	24.4	19.2	87.0	19.265	16.9	0.0	4.7	4.7	3.7
11	15.5	20.6	18.1	90.2	18.831	16.5	15.7	6.1	21.8	0.2
12	15.0	20.8	17.5	90.5	18.280	16.1	21.3	4.3	25.6	2.0
13	14.5	23.4	18.7	86.6	18.824	16.5	0.0	5.0	5.0	4.8
14	12.6	23.5	19.2	78.0	17.823	15.6	0.0	0.0	0.0	7.0
15	12.5	24.7	18.0	79.9	16.832	14.8	0.3	2.9	3.2	5.3
16	13.6	23.2	19.0	78.4	17.158	15.1	0.0	0.0	0.0	6.2
17	12.0	23.2	18.9	72.9	16.099	14.1	0.0	0.0	0.0	4.9
18	14.5	23.7	18.8	78.3	17.095	15.0	0.0	0.0	0.0	6.1
19	16.0	22.1	18.9	81.3	17.888	15.7	0.0	0.0	0.0	2.8
20	14.6	20.6	17.9	91.5	19.002	16.7	0.0	1.8	1.8	0.3
21	15.0	21.5	18.2	90.4	18.898	16.6	0.0	0.0	0.0	3.2
22	15.5	19.9	17.2	95.1	18.759	16.5	0.0	0.0	0.0	0.0
23	15.6	22.7	18.9	80.7	17.699	15.6	0.0	0.0	0.0	5.1
24	16.3	22.5	18.2	90.4	18.996	16.7	0.0	0.0	0.0	3.4
25	16.1	23.0	19.5	77.2	17.677	15.5	0.0	0.0	0.0	3.7
26	16.2	23.5	19.7	75.9	17.576	15.4	0.0	0.0	0.0	5.1
27	17.0	23.0	19.6	85.7	19.663	17.2	0.0	0.0	0.0	1.6
28	15.0	24.4	18.0	84.2	17.915	15.6	1.3	0.0	1.3	4.5
29	16.7	26.5	20.7	75.4	18.496	16.3	0.0	0.0	0.0	6.7
PROM.	15.0	23.0	18.8	82.9	18.149	15.9	40.7	32.9	73.6	112.7

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-21 N. LONGITUD: 74-25 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	25.8	20.2	78.6	18.655	16.4	0.1	9.4	9.5	5.7
2	15.0	25.0	21.0	82.5	20.176	17.7	0.0	3.6	3.6	0.9
3	16.8	21.0	18.0	88.5	18.507	16.3	6.3	0.0	6.3	4.4
4	14.6	23.9	18.6	83.4	18.178	16.0	1.0	3.5	4.5	4.5
5	15.5	23.5	20.2	87.4	21.058	18.3	0.0	2.6	2.6	5.6
6	16.0	21.6	18.6	88.5	19.091	16.8	0.0	0.3	0.3	1.5
7	15.5	23.0	19.4	88.7	19.949	17.4	0.0	20.9	20.9	3.5
8	13.5	23.3	18.8	86.7	18.855	16.6	0.0	0.1	0.1	7.4
9	16.6	25.0	19.5	78.3	18.013	15.9	0.1	0.0	0.1	7.6
10	16.3	25.0	19.7	86.4	19.968	17.5	0.0	5.1	5.1	6.3
11	14.2	22.0	18.9	92.3	20.489	17.9	0.3	11.8	12.1	5.4
12	16.3	23.5	19.4	86.9	19.830	17.3	0.0	0.0	0.0	1.9
13	12.4	23.2	19.0	82.8	18.443	16.2	0.0	0.0	0.0	7.4
14	16.8	20.6	18.3	86.6	18.265	16.1	0.5	0.0	0.5	3.5
15	16.5	23.0	19.5	80.9	18.587	16.2	0.0	0.0	0.0	2.7
16	16.2	23.8	20.1	82.1	19.198	16.8	0.0	0.0	0.0	4.4
17	17.5	23.6	18.7	79.9	17.315	15.2	0.5	0.0	0.5	1.3
18	13.9	23.8	20.2	78.3	18.612	16.3	0.0	37.7	37.7	5.7
19	16.8	23.5	18.5	74.6	16.041	14.0	4.7	0.0	4.7	1.4
20	16.5	23.6	19.0	86.2	19.745	17.2	5.4	0.0	5.4	2.1
21	17.4	24.6	20.0	86.4	20.288	17.7	0.6	0.0	0.6	4.3
22	15.5	23.9	18.9	80.6	17.479	15.3	0.0	0.0	0.0	2.6
23	17.0	22.5	19.4	90.7	20.805	18.0	1.4	26.4	27.8	1.0
24	16.7	22.3	18.7	90.5	19.612	17.2	8.0	0.1	8.1	0.3
25	17.0	23.6	19.5	87.0	19.937	17.5	6.4	15.3	21.7	2.0
26	17.0	20.6	17.5	94.0	19.006	16.7	24.0	0.1	24.1	0.3
27	16.5	20.0	18.0	95.5	19.640	17.2	0.0	26.5	26.5	0.6
28	16.0	18.0	17.2	97.6	19.096	16.8	7.1	0.0	7.1	0.0
29	17.0	22.0	19.3	89.6	19.813	17.4	0.1	4.2	4.3	1.6
30	15.4	23.5	19.1	86.2	18.984	16.7	0.3	2.3	2.6	4.5
31	16.6	22.3	18.7	88.6	19.034	16.7	0.0	0.0	0.0	2.3
PROM	15.9	22.9	19.1	86.0	19.118	16.8	66.8	169.9	236.7	102.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.6	18.8	86.2	18.896	16.6	0.0	0.0	0.0	1.9
2	16.0	24.6	19.2	84.0	18.962	16.6	0.0	0.0	0.0	6.7
3	16.3	22.0	19.6	85.9	19.751	17.3	0.0	0.0	0.0	1.0
4	15.8	24.8	20.9	82.0	20.160	17.6	0.0	0.0	0.0	5.5
5	16.0	26.0	20.5	83.9	20.451	17.8	0.0	0.0	0.0	6.7
6	15.8	26.8	21.8	75.4	19.922	17.4	0.0	0.0	0.0	6.8
7	16.5	25.5	20.0	80.7	18.807	16.5	0.7	0.0	0.7	1.6
8	16.5	25.2	20.5	87.5	21.194	18.4	0.0	0.0	0.0	4.3
9	16.8	23.9	18.3	88.2	18.680	16.4	6.1	0.1	6.2	2.0
10	15.6	23.5	18.8	90.9	19.998	17.4	0.7	0.0	0.7	1.9
11	16.9	21.8	18.9	86.2	18.910	16.6	0.0	2.0	2.0	0.3
12	16.5	23.5	19.3	83.3	18.760	16.5	0.0	0.0	0.0	3.5
13	16.3	23.1	18.2	86.3	18.486	16.2	0.0	0.0	0.0	1.0
14	16.4	21.9	17.6	93.4	18.993	16.6	0.6	9.0	9.6	0.0
15	15.8	20.9	18.4	94.3	20.117	17.6	3.2	8.7	11.9	0.2
16	15.8	22.4	18.4	89.2	19.014	16.6	0.2	0.5	0.7	2.0
17	16.0	21.6	16.9	94.5	18.516	16.2	1.5	0.2	1.7	0.2
18	15.8	21.0	17.9	86.7	17.827	15.7	0.0	0.3	0.3	0.0
19	16.1	24.0	19.7	82.9	18.690	16.4	0.4	2.6	3.0	3.0
20	16.0	22.4	18.6	90.4	19.297	17.0	0.0	11.1	11.1	1.3
21	16.0	22.9	18.5	87.5	18.803	16.4	0.0	0.0	0.0	1.9
22	16.0	23.6	19.5	77.7	17.900	15.6	0.2	0.0	0.2	3.0
23	14.8	23.0	19.1	84.9	18.868	16.6	0.0	2.0	2.0	3.3
24	14.5	21.5	19.1	83.2	18.540	16.3	0.0	0.0	0.0	0.3
25	15.6	22.9	19.2	84.4	19.651	17.1	1.0	0.0	1.0	3.6
26	16.0	24.3	19.9	83.2	19.490	17.0	0.0	0.0	0.0	4.5
27	15.0	22.0	17.2	93.6	18.991	16.6	11.7	0.0	11.7	0.0
28	14.7	27.0	20.4	74.7	18.317	16.1	0.0	0.0	0.0	6.4
29	17.0	25.1	19.5	86.9	19.728	17.3	0.9	2.4	3.3	0.2
30	16.6	23.1	18.7	85.0	18.722	16.4	0.0	3.6	3.6	2.3
PROM.	16.0	23.5	19.1	85.8	19.148	16.8	27.2	42.5	69.7	75.4

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-21 N. LONGITUD: 74-25 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	19.5	16.8	92.0	17.632	15.5	0.0	0.3	0.3	0.0
2	15.6	22.6	16.9	89.3	17.659	15.5	3.8	0.0	3.8	0.0
3	13.6	22.8	18.5	84.8	18.027	15.8	0.0	0.0	0.0	1.3
4	15.4	21.1	16.2	92.6	17.282	15.2	1.0	0.0	1.0	1.2
5	15.2	24.0	19.2	86.2	19.348	16.9	0.1	0.6	0.7	4.4
6	14.2	24.5	18.3	85.1	18.197	15.9	0.0	0.0	0.0	6.5
7	16.4	22.0	18.6	85.9	18.988	16.7	0.0	0.0	0.0	2.0
8	15.6	23.5	19.5	80.0	18.269	16.0	0.0	0.0	0.0	0.7
9	16.5	23.6	19.1	81.9	18.427	16.2	0.5	0.0	0.5	1.5
10	14.0	23.6	19.1	87.0	19.360	16.9	0.0	0.0	0.0	5.3
11	14.4	24.8	19.0	89.0	19.702	17.3	0.0	2.6	2.6	5.7
12	14.0	22.0	18.3	90.2	19.247	16.9	0.0	0.0	0.0	1.5
13	15.5	23.0	18.2	88.8	18.926	16.6	0.0	0.0	0.0	1.5
14	15.1	23.0	18.7	84.2	18.568	16.3	0.0	0.0	0.0	2.4
15	16.6	24.0	18.1	87.3	18.729	16.4	4.0	0.0	4.0	1.4
16	14.1	25.5	19.3	75.1	17.318	15.1	0.0	0.5	0.5	7.2
17	15.3	23.1	18.9	83.0	18.287	16.1	0.0	4.6	4.6	2.8
18	14.0	24.0	18.6	81.4	17.475	15.4	0.1	0.0	0.1	2.9
19	15.5	20.5	17.6	82.7	16.785	14.7	0.0	0.0	0.0	1.3
20	14.4	22.5	18.4	79.6	16.970	14.8	0.0	0.0	0.0	0.5
21	14.0	25.7	20.1	71.3	17.041	14.9	0.0	0.0	0.0	9.4
22	15.8	24.9	20.8	71.8	17.998	15.8	0.0	0.0	0.0	5.7
23	17.0	23.3	19.9	83.8	19.966	17.4	0.0	0.0	0.0	0.6
24	15.6	23.4	19.3	83.2	18.967	16.6	0.0	7.6	7.6	5.5
25	16.0	21.2	17.1	92.3	18.000	15.8	0.0	0.0	0.0	0.9
26	14.5	23.7	19.9	72.0	17.140	14.9	0.0	1.5	1.5	4.8
27	15.2	24.4	18.9	75.5	16.630	14.6	0.0	0.0	0.0	2.6
28	14.5	24.0	19.8	82.4	19.249	16.8	0.0	0.0	0.0	5.3
29	16.0	24.5	20.3	74.5	18.069	15.9	0.0	1.0	1.0	7.7
30	16.0	23.5	19.0	82.6	18.299	16.1	0.2	0.0	0.2	1.5
31	14.5	23.7	18.6	84.8	18.281	16.1	0.0	2.1	2.1	3.3
PROM	15.2	23.3	18.7	83.2	18.221	16.0	9.7	20.8	30.5	97.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.0	18.7	81.5	17.627	15.5	0.0	0.0	0.0	4.1
2	15.4	23.5	18.5	80.9	17.304	15.2	0.4	0.0	0.4	2.3
3	14.6	23.5	19.1	79.4	17.912	15.7	0.0	0.0	0.0	2.5
4	14.1	22.7	17.7	88.7	18.325	16.1	0.0	0.0	0.0	1.0
5	13.0	25.7	20.7	67.2	16.403	14.4	0.0	0.0	0.0	8.1
6	15.4	25.0	19.9	75.3	17.476	15.3	0.0	1.8	1.8	5.3
7	14.5	22.5	18.9	84.3	18.617	16.3	0.0	2.6	2.6	0.8
8	14.5	22.0	18.3	91.9	19.333	17.0	0.8	0.0	0.8	0.6
9	13.7	20.7	18.0	91.8	19.320	16.9	1.2	0.0	1.2	0.6
10	13.5	21.3	18.3	86.9	18.292	16.1	0.0	1.7	1.7	0.9
11	13.9	23.1	18.5	82.9	18.001	15.8	0.0	2.1	2.1	3.1
12	13.6	22.3	17.3	88.6	17.910	15.8	3.8	0.0	3.8	0.1
13	12.9	23.0	18.7	77.7	16.695	14.6	0.0	0.0	0.0	3.4
14	14.6	22.7	17.6	83.9	17.446	15.3	7.9	0.3	8.2	0.9
15	13.5	25.5	19.2	78.8	17.691	15.5	0.0	0.0	0.0	7.8
16	13.4	24.8	19.2	77.5	17.602	15.5	0.0	0.2	0.2	5.4
17	14.9	24.0	19.0	81.7	18.190	16.0	0.0	0.0	0.0	4.7
18	14.5	23.3	18.5	81.7	17.738	15.6	0.0	0.0	0.0	1.4
19	14.6	24.5	18.8	81.2	17.906	15.7	0.0	2.4	2.4	4.8
20	14.5	23.0	18.5	84.7	18.081	15.9	0.0	2.2	2.2	2.5
21	15.0	23.0	18.7	88.1	19.039	16.7	0.0	0.0	0.0	2.6
22	14.8	23.1	18.6	76.8	16.791	14.8	0.0	0.0	0.0	3.4
23	16.5	23.1	18.9	80.8	18.068	15.9	0.0	0.0	0.0	3.8
24	14.0	23.5	18.3	76.2	16.679	14.6	0.0	0.0	0.0	3.0
25	13.0	24.6	18.5	71.5	15.761	13.7	0.0	0.0	0.0	5.8
26	15.7	24.6	19.4	76.5	17.586	15.5	0.0	0.0	0.0	4.9
27	15.5	23.6	18.4	79.6	17.590	15.5	0.2	0.0	0.2	2.9
28	15.0	22.3	16.8	92.5	18.305	16.0	4.2	0.2	4.4	1.6
29	12.9	23.0	19.1	77.1	17.286	15.2	0.0	7.6	7.6	5.6
30	14.6	24.5	18.0	79.6	16.920	14.9	0.0	0.0	0.0	7.6
PROM.	14.4	23.4	18.6	81.5	17.730	15.6	18.5	21.1	39.6	101.5

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-21 N. LONGITUD: 74-25 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	25.0	19.7	76.2	17.813	15.6	0.0	2.2	2.2	5.0
2	14.9	22.4	17.5	91.1	18.246	16.0	0.0	0.0	0.0	1.9
3	12.9	22.7	18.2	73.3	15.415	13.5	0.0	0.0	0.0	1.3
4	12.0	25.0	19.2	64.4	14.527	12.5	0.0	0.1	0.1	7.5
5	13.8	22.5	17.7	80.5	16.451	14.4	0.0	0.9	0.9	3.7
6	14.5	25.0	18.6	84.2	18.235	16.0	0.0	0.0	0.0	5.7
7	12.7	25.6	19.2	69.5	15.812	13.8	0.0	0.0	0.0	7.7
8	14.0	22.4	18.2	76.1	16.092	14.1	0.0	0.0	0.0	1.3
9	14.0	23.6	19.0	71.2	15.970	13.9	0.0	0.0	0.0	3.7
10	13.9	23.0	18.2	81.9	17.401	15.3	0.0	0.0	0.0	1.3
11	14.4	22.4	18.7	78.4	17.301	15.2	0.0	0.0	0.0	1.2
12	14.0	22.4	18.1	76.3	16.187	14.2	0.0	0.0	0.0	1.5
13	14.5	23.1	17.8	77.8	15.968	14.0	0.0	0.0	0.0	1.9
14	15.0	24.8	19.4	75.6	17.064	15.0	0.0	0.0	0.0	3.3
15	14.0	24.7	19.2	79.6	17.739	15.6	0.0	0.0	0.0	4.2
16	14.0	25.5	20.4	68.5	16.482	14.5	0.0	0.0	0.0	6.3
17	14.5	26.0	20.1	72.3	17.322	15.2	0.0	0.0	0.0	5.1
18	14.0	23.5	19.6	73.1	17.195	15.1	0.2	0.1	0.3	3.5
19	13.0	23.0	19.1	74.6	16.537	14.5	0.0	0.0	0.0	2.5
20	13.5	23.0	18.0	77.9	16.281	14.3	0.0	0.0	0.0	2.8
21	13.0	24.0	19.3	69.2	15.581	13.6	0.0	0.0	0.0	5.4
22	15.2	23.0	19.1	76.0	17.066	15.0	0.0	0.0	0.0	4.3
23	16.0	24.5	19.1	82.4	18.182	15.9	0.0	0.0	0.0	1.6
24	14.5	26.0	20.9	64.8	15.912	13.9	0.0	0.0	0.0	7.5
25	15.0	25.4	19.4	79.8	17.937	15.7	0.0	0.0	0.0	4.5
26	14.0	26.0	19.5	68.6	15.282	13.3	0.0	0.0	0.0	7.1
27	13.5	23.5	19.0	65.7	14.218	12.2	0.0	0.0	0.0	1.4
28	13.0	23.0	18.9	78.5	17.000	14.9	0.0	0.0	0.0	0.3
29	13.0	26.1	20.9	67.7	16.605	14.6	0.0	0.0	0.0	8.2
30	15.0	25.5	19.9	72.2	16.683	14.6	0.0	0.0	0.0	6.9
31	14.2	25.1	20.0	68.9	16.165	14.2	0.0	0.5	0.5	2.7
PROM	14.0	24.1	19.1	74.7	16.602	14.5	0.2	3.8	4.0	121.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.0	18.7	78.8	17.021	15.0	0.0	0.0	0.0	0.9
2	15.0	26.0	19.2	74.5	16.470	14.5	0.0	0.0	0.0	4.7
3	15.9	25.4	20.0	68.2	15.860	13.8	0.0	0.0	0.0	5.9
4	13.3	25.0	19.5	60.5	13.696	11.6	0.0	0.0	0.0	7.7
5	15.7	24.6	19.9	66.5	15.263	13.2	0.0	0.0	0.0	2.1
6	14.5	27.1	20.6	68.3	16.485	14.4	0.0	0.0	0.0	5.4
7	15.4	26.0	21.5	68.8	16.986	14.9	0.0	0.0	0.0	4.4
8	16.8	24.7	19.4	71.6	16.435	14.4	0.0	0.0	0.0	2.7
9	13.2	25.0	19.8	69.7	16.240	14.2	0.0	0.0	0.0	4.6
10	16.5	26.0	20.3	69.6	16.832	14.8	0.0	0.0	0.0	4.6
11	14.0	24.8	19.4	72.6	16.702	14.7	0.1	0.0	0.1	4.9
12	13.7	27.5	20.2	61.8	14.834	12.8	0.0	0.0	0.0	6.1
13	13.8	27.4	21.5	59.1	15.280	13.3	0.0	0.0	0.0	8.7
14	15.1	27.2	22.5	57.9	15.753	13.8	0.0	0.4	0.4	6.1
15	15.0	21.5	17.6	83.5	17.278	15.2	0.0	0.0	0.0	2.2
16	11.6	25.0	19.6	55.5	12.500	10.3	0.0	0.0	0.0	6.6
17	15.1	26.0	20.2	68.0	16.333	14.1	0.1	0.0	0.1	4.2
18	14.0	27.6	21.1	73.4	17.840	15.7	0.0	0.0	0.0	7.9
19	14.0	26.5	21.4	72.5	18.390	16.1	0.0	1.4	1.4	6.7
20	14.0	24.0	18.5	78.8	16.701	14.7	0.0	1.4	1.4	4.3
21	12.3	21.9	17.9	71.9	14.693	12.7	0.0	0.0	0.0	1.2
22	11.5	26.0	19.6	56.1	13.083	11.0	0.0	0.0	0.0	7.5
23	16.0	26.5	19.3	65.7	14.901	12.9	6.1	0.0	6.1	4.2
24	14.6	22.0	18.0	84.4	17.880	15.7	2.8	0.2	3.0	0.8
25	15.0	24.5	19.6	76.2	17.145	15.0	0.3	0.0	0.3	0.9
26	13.7	24.0	18.4	73.5	15.902	13.9	0.2	0.0	0.2	3.1
27	15.9	24.6	19.0	67.9	15.398	13.4	5.1	0.0	5.1	6.2
28	14.5	24.5	18.6	71.7	15.587	13.6	0.0	0.0	0.0	3.3
29	12.5	23.9	20.7	67.3	16.195	14.2	0.0	0.0	0.0	3.4
30	14.8	24.0	19.9	69.0	16.131	14.2	0.0	0.0	0.0	5.1
31	15.0	25.0	18.2	75.2	16.026	14.0	0.0	0.0	0.0	2.6
PROM.	14.4	25.1	19.7	69.6	15.995	13.9	14.7	3.4	18.1	139.0

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

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	15.5	23.0	19.2	70.2	15.908	13.9	0.0	0.0	0.0	3.5
2	13.4	26.1	19.5	62.7	14.242	12.2	0.0	0.0	0.0	6.7
3	14.0	27.5	20.8	54.9	13.686	11.6	0.0	0.0	0.0	8.8
4	16.8	26.4	20.7	66.3	16.548	14.5	1.0	0.0	1.0	5.9
5	15.0	24.6	20.0	64.7	15.678	13.6	0.0	0.0	0.0	3.0
6	15.0	23.8	19.6	69.4	15.583	13.6	4.4	4.7	9.1	0.9
7	14.5	23.3	19.0	79.4	17.123	15.1	5.1	0.0	5.1	2.9
8	14.5	26.2	20.4	59.9	14.716	12.7	0.0	0.0	0.0	8.7
9	12.8	26.6	20.9	55.6	13.860	11.8	0.0	0.0	0.0	7.0
10	14.6	28.0	20.5	57.9	14.202	12.2	0.0	0.0	0.0	9.3
11	14.5	27.4	20.4	52.9	12.993	10.8	0.0	0.0	0.0	7.6
12	17.0	25.0	20.2	76.5	18.123	15.9	0.0	0.0	0.0	3.2
13	16.0	27.0	21.0	69.1	16.899	14.8	0.0	0.0	0.0	3.8
14	15.4	26.2	21.4	64.4	16.417	14.4	0.0	0.0	0.0	6.3
15	17.0	25.5	20.2	67.1	16.254	14.2	0.1	0.0	0.1	4.0
16	14.2	27.0	21.0	58.5	14.395	12.4	0.0	0.0	0.0	6.7
17	16.1	26.0	20.8	64.3	16.117	14.0	0.0	0.0	0.0	3.4
18	17.5	28.5	22.4	62.1	16.484	14.4	0.0	0.0	0.0	5.4
19	17.0	24.6	19.7	67.4	15.837	13.9	0.0	0.0	0.0	3.6
20	15.6	25.8	21.4	72.7	18.536	16.3	0.0	0.0	0.0	4.6
21	17.0	26.0	20.9	71.7	17.533	15.4	0.0	0.0	0.0	1.5
22	16.9	22.0	18.5	88.7	19.445	17.0	0.0	0.9	0.9	0.2
23	15.0	23.6	19.6	72.2	16.404	14.4	0.0	0.0	0.0	1.9
24	15.5	27.0	21.6	64.8	16.386	14.4	0.0	9.9	9.9	5.6
25	15.2	23.8	18.8	84.8	18.330	16.1	1.0	4.0	5.0	1.3
26	15.0	22.5	18.8	80.4	17.540	15.4	0.0	3.3	3.3	0.7
27	15.1	22.4	18.2	89.4	19.072	16.7	1.1	27.5	28.6	0.6
28	14.0	22.8	18.3	90.4	19.233	16.8	1.3	8.8	10.1	1.4
29	12.5	23.6	18.3	85.1	18.092	15.9	0.0	5.5	5.5	8.4
30	14.0	25.0	19.6	78.2	18.142	15.9	0.0	5.0	5.0	6.8
PROM	15.2	25.2	20.1	70.1	16.459	14.3	14.0	69.6	83.6	133.7

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	13.6	24.0	19.3	82.4	18.658	16.4	1.0	0.0	1.0	5.6
2	15.0	21.0	17.4	95.5	19.185	16.8	3.1	6.7	9.8	2.4
3	14.3	22.4	18.1	87.3	18.336	16.1	0.1	27.2	27.3	1.7
4	14.9	22.3	18.6	85.5	18.464	16.2	0.0	0.0	0.0	3.9
5	14.3	21.9	18.9	80.1	17.815	15.7	0.0	1.0	1.0	3.0
6	14.2	22.3	18.5	85.3	18.363	16.2	0.0	25.3	25.3	2.6
7	14.4	22.8	18.2	79.5	16.778	14.7	0.0	0.0	0.0	1.8
8	13.4	22.5	17.6	87.0	17.951	15.7	1.8	0.2	2.0	4.5
9	15.9	23.0	18.5	88.8	19.254	16.9	0.1	0.0	0.1	2.2
10	15.0	21.8	18.2	91.8	19.332	17.0	0.7	0.2	0.9	0.9
11	14.7	22.6	16.6	94.8	18.182	16.0	23.1	0.0	23.1	3.2
12	14.6	22.8	18.8	82.6	18.186	16.0	0.0	0.0	0.0	2.7
13	15.6	23.6	19.7	76.6	17.750	15.5	0.0	38.8	38.8	1.9
14	15.3	20.6	17.4	88.2	17.749	15.6	3.8	0.2	4.0	1.1
15	14.2	22.6	19.3	86.8	19.656	17.2	0.0	0.0	0.0	4.3
16	14.5	24.6	19.3	77.7	17.818	15.6	0.0	0.0	0.0	7.6
17	13.9	24.5	20.2	75.6	18.198	15.9	0.0	0.0	0.0	6.1
18	15.7	22.0	18.3	87.5	18.550	16.3	5.8	0.0	5.8	2.0
19	15.5	21.0	18.1	91.6	19.225	16.9	0.0	0.0	0.0	1.9
20	14.2	23.6	18.4	85.1	18.257	16.1	0.0	0.0	0.0	5.3
21	16.2	25.0	19.9	75.7	18.019	15.8	0.0	0.0	0.0	6.3
22	16.0	22.5	19.8	79.6	18.630	16.4	0.0	0.0	0.0	3.0
23	16.5	23.4	18.8	86.8	19.435	17.0	1.3	11.4	12.7	3.1
24	15.9	22.3	18.1	89.5	18.964	16.6	13.5	24.6	38.1	2.0
25	14.5	20.0	17.4	94.4	18.661	16.4	6.4	0.2	6.6	0.9
26	14.3	21.6	16.8	90.5	18.125	15.9	25.4	17.6	43.0	2.2
27	13.9	22.1	17.9	88.4	18.489	16.3	9.9	1.2	11.1	2.7
28	15.4	23.0	18.7	84.1	18.395	16.2	0.0	0.0	0.0	4.6
29	15.1	22.6	18.9	78.5	17.744	15.6	0.3	0.0	0.3	3.0
30	15.0	23.0	17.8	83.5	17.786	15.6	0.0	0.2	0.2	6.0
31	14.3	21.0	18.0	83.8	17.622	15.5	0.8	0.0	0.8	2.2
PROM.	14.8	22.5	18.4	85.3	18.373	16.1	97.1	154.8	251.9	100.7

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-21 N. LONGITUD: 74-25 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.0	17.5	90.2	18.440	16.2	0.1	0.4	0.5	1.2
2	14.5	20.6	17.2	95.3	18.851	16.6	9.9	1.6	11.5	1.1
3	14.6	23.0	18.3	89.5	19.075	16.7	10.0	0.0	10.0	2.5
4	14.5	21.5	18.0	91.3	19.170	16.8	0.0	7.4	7.4	0.5
5	14.8	22.0	18.7	91.6	19.879	17.4	0.0	34.8	34.8	0.3
6	15.0	23.7	18.9	83.2	18.359	16.1	0.0	0.0	0.0	7.4
7	13.6	24.0	20.2	71.1	17.735	15.5	0.0	0.0	0.0	8.4
8	14.4	24.0	19.0	82.7	18.416	16.1	0.0	0.0	0.0	7.5
9	14.8	19.5	15.7	96.5	17.552	15.4	2.5	0.0	2.5	0.0
10	13.0	23.2	18.5	79.7	16.875	14.8	0.0	0.0	0.0	3.1
11	15.0	22.0	18.7	82.9	18.156	15.9	0.0	0.4	0.4	2.8
12	15.0	22.6	18.3	86.9	18.684	16.4	0.0	5.9	5.9	4.1
13	14.6	20.2	17.3	92.5	18.585	16.3	18.5	1.9	20.4	0.7
14	13.5	22.5	17.7	89.3	18.366	16.1	0.0	10.2	10.2	5.2
15	14.2	22.0	18.2	86.9	18.617	16.3	0.0	0.0	0.0	6.8
16	14.4	22.6	17.5	90.3	18.499	16.2	0.0	0.0	0.0	6.6
17	13.8	23.0	18.8	76.3	17.171	15.0	0.0	0.7	0.7	6.0
18	13.2	23.8	18.2	71.9	15.145	13.1	0.0	0.0	0.0	7.4
19	14.0	23.4	18.4	81.5	17.846	15.5	0.0	0.0	0.0	4.5
20	13.6	24.9	19.1	76.2	17.587	15.3	8.7	0.0	8.7	8.1
21	14.5	23.1	17.9	90.0	18.682	16.4	0.0	0.0	0.0	4.5
22	14.4	22.5	18.5	84.9	18.300	16.1	0.0	0.0	0.0	2.9
23	14.6	24.2	18.7	79.9	17.475	15.3	0.0	0.0	0.0	8.9
24	13.8	25.9	20.3	62.1	15.343	13.3	0.0	0.0	0.0	7.3
25	14.5	24.3	19.7	73.0	17.304	15.2	0.0	0.0	0.0	5.6
26	16.5	23.0	19.0	78.9	18.049	15.8	0.0	0.0	0.0	3.6
27	15.4	22.4	18.3	80.7	17.300	15.2	0.0	0.0	0.0	2.0
28	14.4	24.5	18.8	70.2	15.443	13.5	0.0	0.0	0.0	6.3
29	14.0	23.3	18.9	82.2	18.392	16.0	0.0	0.0	0.0	5.1
30	13.5	24.5	19.5	80.0	18.564	16.3	0.2	0.0	0.2	6.7
PROM	14.4	22.9	18.5	82.9	17.929	15.7	49.9	63.3	113.2	137.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	23.0	18.9	79.9	17.666	15.5	0.0	4.5	4.5	6.3
2	14.1	24.0	18.5	81.4	17.849	15.7	0.0	39.8	39.8	8.3
3	14.5	22.1	17.8	86.2	17.695	15.6	1.7	21.8	23.5	3.6
4	15.5	22.6	17.6	86.3	17.697	15.6	0.0	0.0	0.0	4.8
5	15.0	21.3	16.7	87.4	16.937	14.9	0.0	0.0	0.0	1.5
6	13.9	24.6	19.1	74.8	17.026	14.9	0.0	0.0	0.0	9.0
7	14.6	24.6	19.0	86.1	19.065	16.7	0.0	0.0	0.0	5.3
8	15.0	21.6	17.5	91.3	18.264	16.0	0.4	0.2	0.6	1.3
9	15.0	23.1	18.2	84.4	18.042	15.8	0.0	0.0	0.0	3.8
10	14.1	24.6	18.5	82.2	18.004	15.8	0.0	0.0	0.0	7.8
11	14.3	26.6	19.4	74.7	16.821	14.8	0.0	0.0	0.0	9.1
12	14.1	24.8	19.0	72.2	16.601	14.4	0.0	0.0	0.0	7.8
13	14.5	25.6	19.8	73.1	17.395	15.2	0.0	0.0	0.0	8.6
14	14.8	25.1	19.9	79.8	18.806	16.5	0.0	0.0	0.0	5.1
15	15.0	19.9	16.4	87.3	16.697	14.6	4.7	0.0	4.7	0.0
16	13.0	23.0	17.5	82.3	17.112	14.9	0.5	0.0	0.5	7.6
17	14.1	22.5	16.2	91.0	16.984	14.9	4.3	0.3	4.6	2.2
18	14.0	23.0	18.4	82.1	17.553	15.4	0.0	0.0	0.0	4.6
19	15.0	21.5	17.9	82.0	17.184	15.0	0.0	0.0	0.0	1.8
20	14.4	25.0	19.2	80.3	17.994	15.8	0.0	2.3	2.3	5.3
21	15.4	21.7	16.8	95.3	18.465	16.2	1.7	3.2	4.9	1.4
22	14.6	20.5	17.2	91.6	18.315	16.1	0.1	10.0	10.1	1.2
23	12.5	24.0	18.4	80.6	17.212	15.1	0.0	0.0	0.0	8.8
24	12.6	24.5	18.4	84.4	18.204	16.0	0.0	0.0	0.0	8.0
25	13.6	23.6	18.6	73.6	16.285	14.2	0.0	0.0	0.0	7.3
26	12.9	25.1	19.5	76.3	17.729	15.5	0.0	0.0	0.0	6.7
27	13.6	24.2	18.6	79.1	17.442	15.3	0.0	0.0	0.0	6.2
28	14.5	25.0	18.4	83.0	17.871	15.7	0.0	0.0	0.0	6.7
29	14.0	24.0	18.6	75.4	16.488	14.5	0.0	0.0	0.0	9.3
30	13.6	25.8	19.4	72.7	16.630	14.6	0.0	0.0	0.0	8.0
31	15.0	21.8	17.5	89.3	18.411	16.2	0.2	0.0	0.2	2.9
PROM.	14.2	23.5	18.3	82.1	17.563	15.4	13.6	82.1	95.7	170.3

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-21 N. LONGITUD: 74-25 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.3	23.4	19.1	12.4	25.4	80.0	17.856	15.6	18.2	10	157.7
FEBRERO	15.0	23.0	18.8	12.0	26.5	82.9	18.149	15.9	73.6	10	112.7
MARZO	15.9	22.9	19.1	12.4	25.8	86.0	19.118	16.8	236.7	25	102.7
ABRIL	16.0	23.5	19.1	14.5	27.0	85.8	19.148	16.8	69.7	17	75.4
MAYO	15.2	23.3	18.7	13.6	25.7	83.2	18.221	16.0	30.5	15	97.4
JUNIO	14.4	23.4	18.6	12.9	25.7	81.5	17.730	15.6	39.6	15	101.5
JULIO	14.0	24.1	19.1	12.0	26.1	74.7	16.602	14.5	4.0	5	121.3
AGOSTO	14.4	25.1	19.7	11.5	27.6	69.6	15.995	13.9	18.1	10	139.0
SEPTIEMBRE	15.2	25.2	20.1	12.5	28.5	70.1	16.459	14.3	83.6	12	133.7
OCTUBRE	14.8	22.5	18.4	13.4	25.0	85.3	18.373	16.1	251.9	20	100.7
NOVIEMBRE	14.4	22.9	18.5	13.0	25.9	82.9	17.929	15.7	113.2	13	137.1
DICIEMBRE	14.2	23.5	18.3	12.5	26.6	82.1	17.563	15.4	95.7	11	170.3
PROMEDIO	14.8	23.6	19.0	12.7	26.3	80.3	17.762	15.6			
TOTAL									1034.8	163	1449.5

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.2	20.3	77.2	18.315	16.1	0.0	0.0	0.0	2.5
2							0.0	0.0	0.0	3.9
3							0.0	0.6	0.6	2.8
4							0.1	0.3	0.4	4.2
5							0.6	0.0	0.6	0.3
6							0.0	0.0	0.0	0.9
7							0.0	0.0	0.0	2.0
8							1.7	2.1	3.8	5.0
9							1.4	0.0	1.4	1.5
10							0.6	0.0	0.6	7.0
11							0.0	0.0	0.0	5.8
12							0.0	0.0	0.0	1.4
13							1.4	0.0	1.4	1.6
14							0.0	0.0	0.0	1.7
15							0.2	0.0	0.2	3.4
16							0.0	5.4	5.4	6.2
17	16.0	24.0	19.6	51.2	11.727	9.2	0.0	0.0	0.0	2.1
18	17.0	23.5	19.4	61.4	13.779	11.7	2.5	0.0	2.5	2.1
19	15.0	25.5	20.4	44.4	10.357	7.2	0.0	0.0	0.0	4.6
20	15.0	26.5	20.3	40.8	9.518	6.2	0.0	0.0	0.0	7.4
21	16.5	25.0	20.6	43.1	10.249	7.3	0.1	0.0	0.1	2.9
22	16.0	25.0	20.8	78.3	19.089	16.8	0.0	0.0	0.0	2.0
23	17.0	22.5	18.9	79.0	17.228	15.1	2.2	1.5	3.7	0.3
24	16.5	25.0	20.1	75.4	17.772	15.7	0.0	0.0	0.0	5.2
25	16.5	25.5	21.4	65.4	16.430	14.4	0.0	0.0	0.0	1.2
26	16.0	22.5	19.0	78.6	17.718	15.4	1.8	0.0	1.8	2.5
27	15.0	24.5	19.5	71.2	15.926	13.8	0.0	10.2	10.2	7.1
28	15.5	23.0	19.0	82.3	17.842	15.7	2.9	0.0	2.9	1.8
29	16.5	24.0	19.7	78.0	17.781	15.7	0.0	0.0	0.0	6.9
30	16.0	23.0	18.1	93.2	17.260	15.2	0.0	0.0	0.0	4.6
31	14.0	21.5	18.0	80.4	16.433	14.4	0.0	0.0	0.0	1.5
PROM							15.5	20.1	35.6	102.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.0	19.0	80.2	17.366	15.3	0.0	0.1	0.1	3.2
2	16.3	21.5	18.4	84.2	17.922	15.8	0.6	3.3	3.9	0.0
3	15.5	21.0	18.0	80.5	16.581	14.5	0.0	1.6	1.6	1.3
4	16.0	24.0	19.2	77.7	17.043	15.0	0.0	0.0	0.0	3.2
5	16.0	25.0	20.3	79.0	18.564	16.3	0.0	0.0	0.0	5.5
6	17.5	25.5	21.7	74.7	18.007	15.8	0.0	0.0	0.0	8.1
7	17.0	24.8	20.6	76.7	18.613	16.3	3.7	2.5	6.2	4.5
8	16.5	25.0	20.6	76.8	18.581	16.3	0.0	0.0	0.0	2.9
9	16.5	23.0	18.9	81.5	17.497	15.4	0.0	0.3	0.3	2.2
10	16.0	20.5	18.1	82.8	17.284	15.2	5.2	0.0	5.2	0.0
11	15.5	23.5	18.6	78.7	17.230	15.1	27.3	60.2	87.5	1.4
12	15.5	21.0	17.3	88.6	17.418	15.3	1.2	0.4	1.6	1.1
13	16.0	22.4	19.2	80.4	17.753	15.6	1.3	21.4	22.7	2.1
14	15.5	23.0	19.1	84.5	18.429	16.2	0.0	25.3	25.3	2.2
15	15.0	23.0	18.6	81.1	17.339	15.3	0.1	3.8	3.9	5.7
16	16.5	23.0	18.8	73.1	15.852	13.9	0.0	0.0	0.0	2.5
17	16.0	24.0	19.1	71.5	15.757	13.8	0.0	0.0	0.0	5.1
18	16.0	22.5	18.0	74.9	15.589	13.6	0.0	0.0	0.0	2.4
19	16.0	23.0	18.4	78.0	16.836	14.8	0.4	0.0	0.4	3.8
20	16.0	18.0	16.3	92.9	17.494	15.4	2.9	2.2	5.1	0.7
21	14.0	20.0	18.2	87.3	18.013	15.9	0.4	2.1	2.5	0.0
22	16.0	18.5	17.2	92.2	18.079	15.9	12.0	0.2	12.2	0.0
23	16.0	23.0	18.5	78.6	16.484	14.4	12.0	0.9	12.9	0.0
24	16.1	20.0	16.5	88.6	16.638	14.6	19.7	0.0	19.7	0.0
25	15.3	24.4	20.4	73.5	17.512	15.4	0.0	0.0	0.0	6.2
26	15.6	25.3	19.5	73.6	16.651	14.6	6.3	0.5	6.8	4.6
27	17.0	24.0	19.5	70.7	16.006	14.0	0.2	0.0	0.2	3.4
28	17.6	23.5	18.9	86.5	19.222	16.8	9.6	0.0	9.6	1.8
29	16.0	26.5	21.0	69.4	16.849	14.8	0.0	0.1	0.1	5.9
PROM.	16.0	22.8	18.9	80.0	17.331	15.2	102.9	124.9	227.8	79.8

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	24.5	19.6	83.5	18.949	16.6	0.0	0.0	0.0	2.9
2	18.0	27.1	21.8	66.6	17.245	15.2	0.0	0.0	0.0	6.2
3	16.0	22.0	18.0	77.8	16.678	14.6	0.0	0.0	0.0	0.0
4	15.6	25.4	21.0	66.7	16.157	14.1	0.0	28.3	28.3	6.5
5	15.6	23.0	19.2	81.3	18.063	15.9	0.0	0.4	0.4	1.2
6	16.0	22.2	18.9	86.9	18.933	16.6	0.0	0.1	0.1	3.2
7	16.5	23.0	19.4	85.6	19.139	16.8	0.0	0.3	0.3	5.0
8	16.1	24.0	19.5	76.7	17.106	15.0	0.0	0.0	0.0	4.5
9	17.0	23.3	19.5	78.3	17.596	15.5	10.6	0.0	10.6	0.9
10	16.5	23.5	19.6	79.5	18.324	16.1	1.2	4.1	5.3	4.1
11	16.5	22.3	18.9	81.7	17.762	15.6	2.3	0.0	2.3	0.4
12	15.5	22.2	18.1	91.0	18.810	16.5	0.7	0.0	0.7	0.2
13	15.5	24.5	19.8	73.3	17.000	14.9	0.0	0.0	0.0	6.0
14	17.4	23.5	19.6	78.6	17.880	15.7	0.0	0.0	0.0	2.0
15	16.5	25.0	20.9	68.2	16.241	14.2	0.0	0.0	0.0	0.8
16	17.1	25.5	20.1	71.1	16.866	14.8	0.4	0.0	0.4	1.7
17	17.5	26.0	20.4	69.9	16.842	14.8	0.0	0.0	0.0	3.7
18	17.5	23.3	19.7	85.5	19.454	17.1	1.0	0.0	1.0	1.7
19	17.4	25.0	20.2	74.6	17.617	15.5	1.2	0.5	1.7	3.0
20	16.5	25.5	20.4	82.6	19.569	17.1	2.8	0.0	2.8	1.2
21	17.8	25.0	20.2	79.0	18.863	16.6	1.2	3.7	4.9	1.1
22	16.8	25.5	20.3	78.2	18.428	16.2	0.8	12.2	13.0	2.1
23	16.5	21.6	18.4	85.2	18.134	16.0	0.0	14.0	14.0	0.0
24	16.5	23.0	19.1	86.6	19.047	16.7	0.0	0.3	0.3	1.4
25	16.8	21.0	18.6	82.7	17.818	15.7	2.2	0.0	2.2	0.2
26	16.0	24.0	19.8	82.8	19.268	16.9	0.0	14.3	14.3	4.6
27	16.0	21.0	18.6	86.7	18.458	16.2	0.0	1.7	1.7	0.1
28	16.8	21.3	18.3	84.8	17.822	15.7	8.2	0.0	8.2	0.1
29	16.1	25.0	20.3	75.8	17.888	15.7	9.4	0.0	9.4	1.1
30	16.8	24.5	19.9	72.2	16.748	14.7	0.0	7.7	7.7	2.2
31	16.6	24.0	19.6	76.1	17.591	15.4	0.9	0.2	1.1	2.0
PROM	16.6	23.8	19.6	79.0	17.945	15.8	42.9	87.8	130.7	70.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	22.1	19.5	81.7	18.586	16.3	0.5	0.0	0.5	1.2
2	16.9	24.5	20.4	76.1	18.426	16.2	0.0	0.0	0.0	2.3
3	16.5	19.5	18.0	87.3	17.986	15.8	2.5	0.0	2.5	7.6
4	16.8	25.0	20.3	73.3	17.620	15.5	0.6	0.0	0.6	0.0
5	16.8	25.5	20.6	74.6	18.078	15.9	1.8	0.0	1.8	3.3
6	16.9	28.0	20.6	74.2	18.050	15.8	9.7	0.0	9.7	1.4
7	16.7	23.3	20.3	76.8	18.160	16.0	2.0	0.0	2.0	1.9
8	16.5	26.0	21.6	67.9	16.929	14.9	0.1	0.0	0.1	5.3
9	17.5	24.0	19.7	86.8	19.884	17.3	1.0	6.3	7.3	1.3
10	16.6	23.6	19.9	76.8	17.493	15.4	0.0	0.0	0.0	1.6
11	16.8	20.8	18.4	79.9	16.910	14.9	5.3	0.0	5.3	2.4
12	16.8	23.0	18.6	86.5	18.587	16.3	0.0	31.6	31.6	1.5
13	15.5	25.0	20.4	74.9	17.875	15.7	0.5	65.2	65.7	4.3
14	16.0	22.5	18.6	81.4	17.431	15.3	16.3	6.6	22.9	1.2
15	16.0	23.6	19.2	81.0	17.830	15.7	0.0	0.8	0.8	4.4
16	16.0	21.5	18.4	85.5	18.033	15.9	0.3	6.3	6.6	1.3
17	16.0	20.0	18.5	82.0	17.350	15.3	16.9	0.0	16.9	0.1
18	15.3	21.4	18.1	81.8	16.990	14.9	4.0	6.1	10.1	1.5
19	16.0	24.0	19.1	82.0	18.021	15.9	2.3	0.4	2.7	1.4
20	16.5	23.0	19.3	72.2	16.001	14.0	2.2	7.8	10.0	0.4
21	16.1	21.5	17.6	85.2	17.274	15.2	3.1	1.1	4.2	0.3
22	16.5	25.0	20.9	65.2	16.121	14.1	2.5	0.0	2.5	2.4
23	16.5	24.5	19.2	79.7	17.810	15.7	15.8	1.8	17.6	4.0
24	16.5	24.5	19.7	74.9	17.246	15.2	3.4	0.0	3.4	2.7
25	16.0	24.5	20.4	74.4	17.738	15.6	6.6	0.0	6.6	1.4
26	16.0	24.5	20.8	75.2	18.046	15.9	0.1	1.1	1.2	3.4
27	16.4	18.6	17.7	90.9	18.603	16.4	6.8	0.0	6.8	2.7
28	15.4	25.0	20.5	70.1	16.906	14.8	0.0	0.0	0.0	6.9
29	16.7	23.2	18.9	77.4	16.922	14.8	6.2	0.0	6.2	1.7
30	16.1	24.5	20.6	68.6	16.560	14.6	1.2	5.5	6.7	2.7
PROM.	16.3	23.4	19.5	78.1	17.649	15.5	111.7	140.6	252.3	72.6

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	22.6	18.6	79.1	16.957	14.9	3.2	7.0	10.2	3.1
2	15.7	19.0	17.5	90.5	18.296	16.1	4.7	0.4	5.1	2.4
3	15.4	24.5	20.1	71.1	16.628	14.6	0.5	0.0	0.5	3.0
4	15.0	24.5	20.8	69.8	17.223	15.1	0.1	0.0	0.1	2.2
5	16.4	26.0	20.8	69.4	16.862	14.8	9.8	2.7	12.5	5.2
6	16.5	23.0	19.0	76.6	16.756	14.7	0.8	0.0	0.8	0.8
7	17.3	21.1	19.3	72.9	16.367	14.3	3.4	0.0	3.4	0.2
8	17.3	24.5	21.2	82.2	20.739	18.0	0.0	0.9	0.9	4.3
9	16.0	23.5	19.9	72.7	16.681	14.6	0.0	1.9	1.9	2.4
10	16.6	22.3	19.6	76.4	17.084	15.0	0.5	4.0	4.5	2.6
11	16.5	23.0	19.9	76.2	17.534	15.4	1.3	0.0	1.3	1.5
12	16.0	21.3	18.9	79.3	17.278	15.2	0.0	0.4	0.4	0.0
13	16.0	22.5	19.2	75.0	16.637	14.6	0.5	0.0	0.5	1.1
14	16.5	24.4	20.1	64.6	15.016	13.0	0.0	0.0	0.0	1.4
15	16.7	26.0	20.0	67.8	15.956	13.9	4.7	0.0	4.7	3.7
16	17.0	28.0	20.7	64.2	15.820	13.8	10.4	0.0	10.4	5.4
17	17.4	26.0	20.9	71.8	17.541	15.4	1.4	1.1	2.5	3.0
18	16.0	24.0	19.9	80.0	18.259	16.1	0.8	6.9	7.7	2.4
19	15.0	23.0	19.3	72.2	15.855	13.9	0.5	0.0	0.5	3.5
20	16.1	23.0	19.4	71.5	16.095	14.1	5.0	0.0	5.0	1.6
21	16.8	25.6	20.1	60.2	14.214	12.0	0.0	0.0	0.0	3.5
22	15.5	23.2	18.9	71.7	15.558	13.5	0.0	16.2	16.2	0.9
23	15.5	20.6	18.7	81.3	17.429	15.3	6.4	0.0	6.4	0.2
24	15.5	24.0	19.0	75.1	16.441	14.4	0.0	10.0	10.0	5.5
25	16.0	20.5	17.8	79.1	16.264	14.3	0.0	0.0	0.0	0.0
26	15.4	26.0	20.6	68.7	16.670	14.6	0.0	0.0	0.0	9.4
27	16.3	24.0	18.3	85.4	18.465	16.2	0.0	0.0	0.0	2.2
28	14.6	24.0	18.9	74.5	16.269	14.2	4.5	0.0	4.5	6.0
29	16.0	25.4	19.8	68.8	15.799	13.8	0.2	0.0	0.2	8.1
30	17.5	23.3	19.3	82.6	18.324	16.0	2.4	2.0	4.4	1.9
31	16.6	23.0	20.4	82.0	19.185	16.9	3.9	5.2	9.1	1.9
PROM	16.2	23.6	19.6	74.6	16.910	14.8	65.0	58.7	123.7	89.4

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	16.0	24.0	19.4	76.0	17.103	15.0	0.0	0.0	0.0	2.0
2	16.0	24.0	20.1	69.9	16.181	14.1	0.1	3.2	3.3	4.6
3	15.6	24.5	21.2	70.0	17.320	15.2	0.2	0.9	1.1	2.4
4	16.0	23.0	19.2	77.6	17.160	15.1	9.0	0.0	9.0	2.5
5	14.6	25.1	19.7	69.3	15.894	13.9	0.0	1.1	1.1	8.3
6	16.0	23.0	20.5	74.6	17.924	15.7	0.1	0.0	0.1	2.4
7	16.4	25.5	20.3	75.3	17.653	15.5	6.0	0.4	6.4	0.7
8	15.8	22.6	19.1	73.0	16.280	14.3	0.4	0.0	0.4	0.5
9	16.8	20.8	18.5	84.3	18.085	15.9	4.4	0.0	4.4	0.2
10	16.0	23.0	19.5	64.6	14.238	12.2	0.0	0.0	0.0	2.5
11	15.3	20.6	17.9	79.0	16.223	14.2	1.7	0.0	1.7	0.4
12	16.0	23.3	19.0	69.3	15.027	13.0	8.0	1.9	9.9	0.0
13	16.0	24.0	20.2	73.2	17.188	15.1	0.2	0.9	1.1	3.2
14	16.0	21.0	18.7	77.3	16.802	14.8	4.8	0.0	4.8	0.4
15	15.8	24.0	18.8	74.9	16.440	14.4	5.4	0.0	5.4	2.2
16	16.0	24.0	19.9	65.1	15.130	13.2	0.0	0.0	0.0	4.5
17	16.0	21.3	18.6	73.6	15.895	13.8	0.7	0.0	0.7	1.4
18	16.0	23.5	19.1	80.0	17.667	15.5	0.5	0.9	1.4	3.5
19	16.0	23.0	18.2	82.1	17.565	15.4	0.2	0.0	0.2	5.2
20	16.0	23.0	18.8	84.3	18.502	16.2	0.0	5.4	5.4	1.9
21	16.0	24.1	19.9	76.4	17.455	15.4	7.0	0.5	7.5	1.4
22	16.4	26.0	21.1	81.6	20.000	17.4	0.5	0.0	0.5	1.2
23	15.1	23.5	18.1	83.4	17.517	15.4	0.1	1.4	1.5	1.8
24	14.6	22.5	18.5	86.8	18.506	16.3	0.0	0.0	0.0	1.1
25	15.0	25.8	20.4	77.0	18.231	16.0	0.2	0.0	0.2	7.0
26	15.0	23.6	18.8	84.0	18.233	16.0	2.1	4.0	6.1	2.0
27	16.0	24.0	17.7	93.6	19.144	16.8	2.3	0.2	2.5	2.4
28	16.0	22.0	18.3	90.5	19.527	17.1	4.6	0.4	5.0	0.4
29	15.6	24.0	19.2	78.6	17.517	15.4	0.0	0.0	0.0	1.8
30	16.0	24.5	20.2	79.3	18.375	16.1	1.0	0.0	1.0	2.7
PROM.	15.8	23.4	19.3	77.5	17.293	15.1	59.5	21.2	80.7	70.6

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	20.0	16.1	93.6	17.158	15.1	2.5	0.0	2.5	0.0
2	14.0	21.5	17.1	78.6	15.410	13.5	0.0	0.0	0.0	1.1
3	13.3	25.3	18.6	65.4	13.957	11.9	0.0	0.0	0.0	7.9
4	14.0	25.3	20.5	65.4	15.558	13.6	0.0	0.0	0.0	0.7
5	14.6	22.0	18.1	77.9	16.237	14.2	0.1	0.0	0.1	0.4
6	14.6	21.0	17.9	90.5	18.693	16.4	2.8	0.1	2.9	0.4
7	15.0	27.1	21.8	74.9	18.517	16.1	0.0	1.6	1.6	9.4
8	14.0	20.0	17.0	97.2	19.171	16.8	9.0	7.1	16.1	0.1
9	14.5	21.0	17.2	90.6	17.976	15.8	2.2	0.1	2.3	0.3
10	14.8	21.0	17.9	87.4	18.076	15.8	0.5	1.8	2.3	0.1
11	14.6	21.5	18.1	90.9	18.774	16.5	0.3	1.5	1.8	0.7
12	14.8	24.6	18.9	81.0	17.431	15.3	0.1	0.1	0.2	3.1
13	15.0	22.0	18.2	87.9	18.651	16.4	0.0	0.0	0.0	5.5
14	14.8	22.5	18.5	83.0	17.697	15.6	3.2	0.0	3.2	1.8
15	16.0	25.4	19.3	78.0	17.580	15.5	0.4	0.7	1.1	4.1
16	14.6	23.0	18.2	93.5	19.568	17.1	3.4	0.1	3.5	1.8
17	15.5	20.5	17.1	97.6	19.515	17.1	7.9	0.0	7.9	0.5
18	14.0	19.0	16.7	94.9	17.874	15.7	1.0	1.5	2.5	1.8
19	14.5	22.0	17.9	85.7	17.678	15.6	1.8	0.0	1.8	0.2
20	14.0	24.5	18.7	78.4	16.823	14.8	0.0	0.0	0.0	7.2
21	14.0	23.8	19.0	76.3	16.561	14.5	0.0	0.0	0.0	2.6
22	16.0	23.6	19.2	80.5	17.989	15.8	0.0	0.0	0.0	3.6
23	15.5	22.0	18.3	92.5	19.630	17.2	2.1	0.6	2.7	1.1
24	15.0	24.0	19.4	84.0	18.566	16.3	0.2	0.3	0.5	2.7
25	15.5	21.5	18.4	93.8	20.002	17.4	5.7	0.8	6.5	3.0
26	14.5	23.0	18.1	83.5	17.476	15.4	1.7	0.0	1.7	4.4
27	13.0	25.5	20.7	74.1	17.821	15.5	1.9	0.5	2.4	6.8
28	14.0	22.5	18.3	82.6	17.115	15.0	0.1	0.1	0.2	2.4
29	15.0	24.1	19.0	83.6	18.606	16.4	0.0	0.0	0.0	5.7
30	14.0	24.5	18.8	75.7	16.265	14.2	0.0	0.3	0.3	5.4
31	15.0	20.0	18.0	96.4	20.081	17.5	1.2	1.2	2.4	0.4
PROM	14.6	22.7	18.4	84.4	17.821	15.6	48.1	18.4	66.5	85.2

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	19.6	16.8	92.8	17.844	15.7	7.8	0.0	7.8	0.0
2	15.0	21.5	18.1	92.1	19.281	16.9	0.3	0.2	0.5	2.0
3	14.0	25.8	19.5	73.0	16.226	14.2	0.0	1.6	1.6	5.9
4	14.0	24.9	20.4	68.8	15.837	13.8	0.1	0.0	0.1	6.5
5	14.0	24.0	19.4	75.1	16.811	14.7	0.0	0.6	0.6	4.4
6	16.1	24.9	18.1	94.4	19.538	17.1	2.9	0.0	2.9	4.5
7	15.5	25.6	20.1	73.9	17.614	15.5	0.0	0.0	0.0	4.8
8	16.1	24.7	18.8	82.9	17.959	15.8	0.0	0.0	0.0	10.0
9	13.8	24.5	18.8	79.7	16.983	14.8	0.1	0.0	0.1	5.1
10	16.0	24.0	20.1	72.3	16.758	14.6	0.3	6.6	6.9	2.2
11	14.5	23.0	19.4	83.0	18.376	16.2	0.0	0.3	0.3	2.8
12	15.0	26.9	20.3	72.9	16.970	14.9	0.0	0.0	0.0	2.7
13	13.0	27.9	20.1	63.3	15.440	13.0	0.0	0.0	0.0	8.7
14	14.5	24.0	17.9	82.5	16.958	14.8	2.2	17.0	19.2	3.3
15	13.6	19.0	15.5	93.8	16.642	14.6	1.8	0.0	1.8	0.0
16	13.0	25.9	19.0	65.4	14.291	12.2	0.0	0.0	0.0	8.3
17	14.0	27.4	21.0	70.2	17.324	15.2	0.0	0.2	0.2	7.8
18	16.0	26.4	20.9	82.6	19.750	17.3	0.0	0.0	0.0	7.0
19	16.1	26.9	20.0	82.0	19.580	17.1	4.2	0.2	4.4	5.2
20	14.1	23.8	17.6	89.2	17.923	15.8	3.4	3.3	6.7	2.2
21	13.3	20.6	16.3	87.8	16.658	14.6	3.7	0.0	3.7	1.1
22	13.0	25.0	18.7	79.8	17.457	15.4	0.0	0.0	0.0	5.3
23	13.5	24.5	19.1	69.8	15.113	13.0	0.0	0.0	0.0	4.4
24	14.0	23.9	18.3	82.5	17.460	15.3	0.0	0.5	0.5	3.4
25	14.0	24.5	19.6	76.0	17.295	15.2	0.0	0.0	0.0	3.5
26	16.0	24.5	19.5	83.0	18.740	16.5	0.0	0.0	0.0	4.6
27	15.0	25.8	20.0	81.7	19.160	16.8	0.2	0.0	0.2	2.9
28	14.6	24.5	18.1	86.9	18.107	15.8	0.0	0.8	0.8	2.2
29	15.0	23.0	18.5	86.2	18.502	16.2	2.2	2.3	4.5	1.1
30	14.5	19.5	17.0	92.2	17.949	15.8	0.6	0.0	0.6	0.6
31	15.0	21.0	17.9	91.2	18.864	16.5	1.1	0.0	1.1	1.3
PROM.	14.6	24.1	18.9	80.9	17.529	15.3	30.9	33.6	64.5	123.8

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	20.0	16.7	92.3	17.780	15.6	9.5	0.0	9.5	0.9
2	15.0	26.0	19.2	69.5	15.350	13.3	0.0	0.0	0.0	6.1
3	14.6	26.5	19.9	71.3	16.565	14.5	0.3	0.0	0.3	7.6
4	16.0	26.0	20.3	67.8	15.807	13.8	0.0	0.0	0.0	5.9
5	15.0	25.5	18.5	78.1	16.721	14.7	0.0	0.0	0.0	6.5
6	15.0	26.5	20.9	73.5	17.613	15.5	0.0	0.7	0.7	1.9
7	16.5	25.8	21.1	77.3	18.890	16.6	0.0	0.0	0.0	1.5
8	16.0	26.5	20.3	68.7	16.254	14.2	0.0	0.0	0.0	2.5
9	16.5	23.5	18.8	81.6	17.779	15.6	0.0	0.0	0.0	2.5
10	15.5	29.0	22.8	55.7	14.818	12.6	0.0	0.0	0.0	8.3
11	14.6	28.0	21.3	69.8	17.642	15.5	0.0	0.5	0.5	6.0
12	16.5	24.6	21.5	73.3	18.340	16.2	0.1	2.9	3.0	1.7
13	15.0	23.0	18.4	89.0	18.800	16.5	0.9	0.5	1.4	1.8
14	16.0	23.5	18.9	82.3	18.080	15.9	0.0	0.0	0.0	0.6
15	16.5	22.0	18.1	87.3	18.331	16.1	0.0	0.0	0.0	3.4
16	12.8	27.0	19.4	62.9	13.858	11.8	0.0	0.0	0.0	6.1
17	17.0	26.5	20.9	71.9	17.825	15.7	0.3	0.4	0.7	4.1
18	16.0	26.5	22.4	67.3	18.352	16.1	0.0	0.4	0.4	5.7
19	15.0	25.0	19.5	80.3	18.536	16.3	0.5	0.0	0.5	1.1
20	15.4	23.0	18.6	83.5	18.203	16.0	0.0	0.1	0.1	0.6
21	15.6	25.6	20.0	84.3	19.781	17.3	2.9	5.0	7.9	1.3
22	15.0	19.3	16.5	98.5	18.693	16.4	2.0	0.0	2.0	0.2
23	14.6	25.0	18.2	83.8	17.497	15.4	1.3	0.1	1.4	2.6
24	14.1	26.6	21.0	70.8	17.437	15.3	0.0	0.0	0.0	5.5
25	15.6	23.6	19.0	86.8	19.446	17.0	0.0	18.1	18.1	4.3
26	15.5	22.5	18.4	92.7	19.751	17.3	23.8	0.0	23.8	0.7
27	15.6	20.0	16.7	94.9	18.219	16.0	7.4	3.1	10.5	0.1
28	14.7	24.0	17.9	95.3	19.829	17.3	6.8	5.1	11.9	1.3
29	14.0	25.0	19.1	83.2	18.408	16.2	0.0	0.0	0.0	6.2
30	15.0	26.0	20.1	81.4	19.483	17.0	0.0	0.0	0.0	5.6
PROM	15.3	24.7	19.5	79.2	17.803	15.6	55.8	36.9	92.7	102.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	20.0	88.5	20.610	18.0	0.0	17.3	17.3	1.9
2	15.1	22.2	17.8	91.4	18.420	16.2	3.7	0.0	3.7	2.2
3	15.0	22.3	18.1	92.2	19.031	16.7	0.5	1.8	2.3	2.6
4	15.0	21.4	19.1	88.7	19.757	17.3	0.8	0.3	1.1	0.3
5	15.2	21.5	19.1	92.8	20.591	18.0	5.9	0.3	6.2	0.0
6	15.0	22.5	19.7	88.2	20.250	17.7	0.0	0.5	0.5	2.0
7	16.0	20.5	18.8	95.4	20.432	17.8	14.2	0.0	14.2	0.0
8	15.0	23.5	20.3	88.0	20.870	18.2	0.0	0.0	0.0	3.3
9	15.5	23.3	19.7	93.2	21.053	18.3	0.0	0.0	0.0	1.4
10	15.0	24.5	19.5	86.1	19.668	17.2	0.0	0.0	0.0	5.1
11	15.5	23.0	19.7	92.5	21.203	18.4	0.0	0.0	0.0	0.4
12	15.1	25.5	20.5	74.5	17.922	15.8	0.0	0.0	0.0	4.8
13	15.5	25.0	19.7	81.5	19.013	16.6	2.7	0.0	2.7	1.6
14	14.0	25.0	19.7	79.5	18.436	16.2	1.4	0.0	1.4	3.5
15	15.3	25.0	19.6	88.3	20.389	17.8	2.9	0.0	2.9	0.8
16	16.8	25.5	20.0	83.7	19.452	17.0	0.0	0.0	0.0	3.8
17	14.0	25.0	19.7	83.8	19.147	16.7	0.0	7.7	7.7	5.4
18	15.8	23.0	18.7	99.1	21.211	18.4	3.2	0.0	3.2	2.0
19	16.3	21.0	18.0	96.6	20.216	17.7	32.2	0.0	32.2	0.2
20	14.2	22.3	18.9	82.3	17.759	15.6	0.0	2.0	2.0	0.5
21	15.6	25.0	19.4	85.3	19.430	17.0	0.2	0.0	0.2	4.5
22	15.0	25.8	19.1	80.0	18.116	15.9	0.0	0.0	0.0	1.8
23	14.6	25.5	19.6	91.1	20.711	17.9	0.0	17.3	17.3	8.7
24	14.6	24.9	18.9	92.3	20.641	17.9	0.0	37.9	37.9	1.4
25	14.8	20.5	17.7	95.5	19.211	16.8	1.7	0.0	1.7	0.4
26	14.1	24.0	19.6	87.6	20.088	17.6	0.0	0.0	0.0	5.2
27	16.1	23.3	19.8	88.1	19.386	17.0	0.0	2.2	2.2	3.1
28	14.8	25.0	20.0	86.0	19.057	16.7	0.0	0.0	0.0	2.9
29	15.3	25.0	20.2	77.7	18.793	16.5	0.7	0.0	0.7	3.3
30	15.0	23.0	17.8	89.5	18.602	16.3	2.6	0.0	2.6	4.1
31	14.0	22.0	17.9	95.0	19.995	17.4	0.2	0.0	0.2	0.6
FROM.	15.1	23.5	19.2	88.2	19.660	17.2	72.9	87.3	160.2	77.8

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	22.0	18.6	94.7	20.855	18.1	0.0	0.0	0.0	0.7
2	15.6	21.5	19.5	92.8	20.734	18.0	0.0	0.0	0.0	1.2
3	15.5	22.5	18.7	93.0	20.052	17.5	2.5	0.7	3.2	4.5
4	15.0	24.5	19.0	89.1	19.598	17.2	0.0	0.7	0.7	0.0
5	15.5	20.0	17.4	98.8	19.673	17.3	46.4	0.0	46.4	0.0
6	15.0	25.0	19.3	87.2	19.700	17.3	0.6	0.0	0.6	5.3
7	15.0	27.0	21.3	78.0	19.614	17.2	0.0	0.0	0.0	8.1
8	16.1	26.0	20.0	83.0	19.433	17.0	8.3	0.6	8.9	3.7
9	16.0	19.5	18.0	94.5	19.779	17.3	3.8	0.0	3.8	2.0
10	15.0	24.0	19.6	76.4	17.516	15.4	0.0	0.0	0.0	0.8
11	16.3	23.8	18.9	91.5	20.386	17.7	2.8	0.0	2.8	1.3
12	15.1	24.0	19.5	84.3	19.313	16.9	0.0	8.3	8.3	1.4
13	15.2	22.0	17.6	95.5	19.531	17.1	4.3	0.0	4.3	1.9
14	14.8	20.6	18.0	97.1	20.075	17.5	1.7	0.0	1.7	0.3
15	15.3	23.0	19.1	94.4	20.846	18.1	0.7	0.0	0.7	3.5
16	15.5	21.0	18.1	94.3	19.550	17.1	0.2	0.1	0.3	1.6
17	14.6	23.5	18.4	88.3	18.868	16.5	4.3	0.0	4.3	6.2
18	14.4	25.8	19.2	76.9	16.701	14.6	0.1	0.0	0.1	7.2
19	15.6	25.1	20.0	76.8	18.587	16.3	0.0	0.0	0.0	7.8
20	14.6	25.3	19.6	81.9	18.485	16.2	0.4	0.7	1.1	4.2
21	16.0	21.3	18.5	90.1	19.299	16.9	4.6	0.0	4.6	1.4
22	15.0	23.0	19.1	81.4	17.634	15.5	1.8	0.9	2.7	2.1
23	16.1	26.3	20.2	77.7	18.045	15.9	0.3	0.0	0.3	4.5
24	16.0	27.3	21.3	66.7	17.234	15.2	0.0	0.0	0.0	8.7
25	17.1	25.0	20.3	84.1	19.905	17.4	1.5	0.0	1.5	2.3
26	17.4	25.8	20.2	80.1	19.372	17.0	0.0	0.0	0.0	4.6
27	15.6	26.8	20.3	78.0	18.395	16.2	0.0	0.0	0.0	4.3
28	16.0	26.5	20.0	79.7	19.048	16.7	1.4	0.4	1.8	4.3
29	15.7	22.5	18.3	95.5	20.209	17.6	0.0	0.0	0.0	2.2
30	15.5	24.5	19.1	89.2	19.866	17.4	0.0	0.0	0.0	5.5
PROM	15.5	23.8	19.2	86.4	19.277	16.9	85.7	12.4	98.1	101.6

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	15.1	23.0	18.5	90.3	19.258	16.9	0.0	4.2	4.2	5.7
2	15.6	23.0	18.5	86.8	18.565	16.3	3.4	6.0	9.4	1.0
3	15.4	21.0	18.1	86.9	17.969	15.8	0.1	12.0	12.1	1.7
4	15.0	21.1	17.8	89.4	18.393	16.2	2.1	0.0	2.1	1.1
5	14.6	22.0	17.9	89.1	18.949	16.6	6.2	0.0	6.2	3.2
6	15.5	26.0	20.3	78.2	18.762	16.5	1.1	0.4	1.5	4.8
7	16.8	26.7	20.0	84.0	19.714	17.3	1.4	0.6	2.0	2.9
8	17.1	23.0	18.7	90.0	19.545	17.2	18.4	1.3	19.7	0.3
9	16.3	24.0	18.0	91.6	18.898	16.6	0.0	0.3	0.3	1.5
10	16.1	24.0	19.8	78.8	18.215	16.0	0.0	0.0	0.0	2.8
11	16.0	25.8	19.2	77.9	17.536	15.4	0.0	0.0	0.0	3.5
12	15.6	26.5	19.4	75.9	17.366	15.3	0.0	0.0	0.0	3.9
13	17.1	26.4	20.1	81.6	19.289	16.9	0.2	0.0	0.2	1.7
14	17.1	26.4	20.8	77.2	18.858	16.6	0.0	0.0	0.0	4.5
15	17.6	23.0	19.2	89.2	20.256	17.7	8.0	0.4	8.4	2.0
16	13.8	20.0	17.8	95.7	19.762	17.3	0.0	0.1	0.1	0.4
17	15.6	22.4	18.5	83.2	17.735	15.6	0.0	0.8	0.8	1.8
18	15.0	21.5	18.7	91.0	19.813	17.3	52.1	0.0	52.1	0.8
19	14.6	24.0	18.8	87.0	19.196	16.8	0.0	0.0	0.0	1.5
20	15.3	24.0	19.6	87.1	20.153	17.5	0.9	0.0	0.9	2.3
21	15.1	22.0	18.1	89.0	18.621	16.4	0.0	0.0	0.0	2.5
22	14.6	21.0	17.9	94.6	19.604	17.2	0.0	0.0	0.0	2.0
23	14.5	25.0	19.8	83.3	19.199	16.8	0.0	0.0	0.0	4.7
24	16.0	24.5	19.9	85.0	19.856	17.4	0.0	0.0	0.0	8.3
25	15.6	26.0	20.6	87.3	20.910	18.2	0.0	0.0	0.0	6.5
26	15.1	28.2	22.1	73.0	19.019	16.7	0.0	0.0	0.0	6.1
27	16.1	23.0	19.4	86.7	19.619	17.2	1.9	0.0	1.9	3.0
28	16.0	26.0	20.5	83.4	19.918	17.4	0.9	0.0	0.9	4.9
29	16.0	25.0	20.0	81.0	18.650	16.4	0.0	0.0	0.0	3.6
30	15.3	25.4	19.3	81.6	18.504	16.3	0.0	0.0	0.0	3.5
31	16.1	24.4	18.8	90.7	19.926	17.4	1.1	0.1	1.2	2.6
PROM.	15.7	24.0	19.2	85.4	19.099	16.7	97.8	26.2	124.0	95.1

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.976

ALTITUD: 1.500 LATITUD: 2-22 N. LONGITUD: 75-33 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO									35.6	15	102.4
FEBRERO	16.0	22.8	18.9	14.0	26.5	80.0	17.331	15.2	227.8	21	79.8
MARZO	16.6	23.8	19.6	15.5	27.1	79.0	17.945	15.8	130.7	23	70.1
ABRIL	16.3	23.4	19.5	15.3	28.0	78.1	17.649	15.5	252.3	27	72.6
MAYO	16.2	23.6	19.6	14.6	28.0	74.6	16.910	14.8	123.7	26	89.4
JUNIO	15.8	23.4	19.3	14.6	26.0	77.5	17.293	15.1	80.7	25	70.6
JULIO	14.6	22.7	18.4	13.0	27.1	84.4	17.821	15.6	66.5	23	85.2
AGOSTO	14.6	24.1	18.9	13.0	27.9	80.9	17.529	15.3	64.5	21	123.8
SEPTIEMBRE	15.3	24.7	19.5	12.8	29.0	79.2	17.803	15.6	92.7	17	102.6
OCTUBRE	15.1	23.5	19.2	14.0	25.8	88.2	19.660	17.2	160.2	22	77.8
NOVIEMBRE	15.5	23.8	19.2	14.4	27.3	86.4	19.277	16.9	98.1	20	101.6
DICIEMBRE	15.7	24.0	19.2	13.8	28.2	85.4	19.099	16.7	124.0	18	95.1
PROMEDIO											
TOTAL									1456.8	258	1071.0

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	22.2	17.7	86.6	17.359	15.3	0.0	0.5	0.5	6.1
2	12.8	23.2	17.6	83.0	16.428	14.4	0.0	0.2	0.2	9.2
3	12.4	23.6	17.8	80.4	16.143	14.1	0.1	0.2	0.3	7.5
4	14.6	24.1	18.6	82.5	17.583	15.5	0.0	6.3	6.3	9.8
5	14.2	21.3	17.5	88.7	17.630	15.5	0.3	0.7	1.0	0.2
6	14.5	22.1	17.5	92.5	18.337	16.1	2.2	0.0	2.2	1.3
7	13.0	23.1	17.3	86.4	16.840	14.8	0.0	6.1	6.1	5.0
8	14.0	21.0	17.6	89.6	18.063	15.9	1.2	4.0	5.2	2.0
9	13.8	23.0	17.8	88.3	17.915	15.8	0.5	12.7	13.2	5.0
10	14.1	23.8	17.9	87.7	18.008	15.8	4.8	0.3	5.1	2.9
11	12.8	25.1	18.4	80.0	16.317	14.2	0.0	0.0	0.0	8.1
12	13.3	24.1	18.5	61.6	12.529	10.2	0.0	0.0	0.0	7.9
13	13.8	24.0	17.8	90.4	18.364	16.1	0.0	0.0	0.0	2.7
14	14.4	24.5	18.7	83.7	18.100	15.9	1.2	0.0	1.2	6.6
15	14.5	23.1	18.0	87.8	18.029	15.9	0.0	0.0	0.0	2.9
16	15.4	25.0	19.2	87.4	19.505	17.1	3.0	2.2	5.2	4.7
17	15.4	23.0	18.3	88.1	18.393	16.1	2.6	0.5	3.1	1.2
18	14.5	23.1	18.8	87.7	19.165	16.8	3.3	0.5	3.8	1.9
19	15.4	24.0	18.3	88.3	18.396	16.2	0.2	0.3	0.5	4.6
20	12.0	26.0	18.9	79.7	16.960	14.8	0.1	0.2	0.3	8.4
21	13.5	24.0	18.5	84.2	17.583	15.3	0.1	0.4	0.5	5.4
22	14.6	24.5	19.0	84.8	18.553	16.3	1.3	1.3	2.6	3.9
23	15.0	23.0	18.7	89.5	19.304	16.9	0.0	0.0	0.0	1.1
24	14.0	27.5	20.0	81.6	18.759	16.5	0.0	0.0	0.0	8.3
25	13.6	28.0	20.0	74.0	16.495	14.3	0.0	0.0	0.0	7.5
26	15.5	24.5	17.8	85.3	17.727	15.6	6.1	0.0	6.1	3.3
27	13.0	25.0	18.3	82.7	17.175	15.1	0.0	30.0	30.0	4.6
28	13.5	22.0	16.9	89.5	17.083	15.0	0.0	0.2	0.2	1.5
29	14.5	22.5	17.7	89.3	17.869	15.7	0.0	14.4	14.4	2.3
30	13.5	20.5	16.0	94.5	17.085	15.0	0.0	2.3	2.3	2.0
31	12.5	24.0	18.3	76.6	15.704	13.7	0.0	0.0	0.0	7.7
PROM	13.9	23.7	18.2	84.9	17.529	15.4	27.0	83.3	110.3	145.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	25.0	18.6	85.6	18.330	16.1	0.0	0.0	0.0	8.3
2	14.5	21.5	18.4	83.1	17.417	15.3	0.0	0.6	0.6	0.6
3	14.0	24.0	17.8	84.5	17.080	15.0	0.5	0.0	0.5	4.2
4	14.0	24.0	18.7	82.3	17.533	15.4	0.0	0.0	0.0	8.2
5	15.0	25.0	18.3	88.1	18.531	16.3	1.4	0.2	1.6	3.2
6	14.5	23.5	17.4	90.9	18.053	15.9	0.0	0.8	0.8	2.4
7	13.5	23.5	17.8	83.9	16.787	14.7	0.0	4.3	4.3	4.1
8	13.5	21.0	17.7	88.2	17.617	15.5	2.5	0.0	2.5	0.7
9	13.6	24.0	18.0	83.1	16.907	14.8	0.0	0.0	0.0	0.8
10	13.6	25.0	18.7	83.9	17.853	15.6	0.0	0.0	0.0	7.3
11	14.0	23.0	17.3	86.6	17.332	15.2	1.5	5.3	6.8	1.6
12	14.0	23.5	18.1	86.1	17.896	15.7	1.4	0.2	1.6	1.2
13	14.1	25.0	19.4	78.7	17.300	15.2	0.0	0.0	0.0	6.5
14	15.1	24.1	18.5	85.7	18.147	16.0	1.2	0.0	1.2	2.4
15	14.6	24.5	18.6	79.6	16.954	14.9	0.0	0.0	0.0	7.7
16	14.5	21.0	17.3	88.3	17.302	15.2	0.1	0.0	0.1	0.4
17	13.0	26.0	19.4	68.8	14.507	12.4	0.0	0.0	0.0	8.3
18	14.5	23.0	18.4	83.5	17.518	15.4	0.0	0.0	0.0	3.8
19	13.8	23.5	17.7	77.9	15.722	13.7	0.0	0.2	0.2	5.1
20	14.5	21.5	17.7	88.2	17.840	15.7	3.4	9.2	12.6	1.0
21	14.0	20.0	16.7	94.0	17.738	15.6	16.3	12.5	28.8	0.3
22	14.6	18.0	16.0	98.1	17.844	15.7	14.3	0.7	15.0	0.0
23	14.8	20.0	16.7	94.6	18.130	15.9	7.2	8.7	15.9	1.3
24	14.0	22.4	18.2	86.9	17.972	15.8	0.4	0.2	0.6	1.7
25	14.0	24.0	18.9	82.8	17.823	15.7	0.0	11.9	11.9	7.7
26	14.5	25.0	19.3	84.4	18.865	16.6	0.0	0.0	0.0	7.2
27	14.4	24.1	18.7	83.6	17.859	15.7	0.0	0.0	0.0	4.8
28	13.5	25.0	18.9	84.0	17.997	15.8	0.0	0.0	0.0	5.8
29	13.8	26.0	19.7	77.9	18.149	16.0	0.0	0.0	0.0	9.5
PROM.	14.1	23.3	18.2	84.9	17.552	15.4	50.2	54.8	105.0	116.1

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	26.2	19.3	81.9	17.739	15.5	0.0	0.0	0.0	8.9
2	13.4	26.0	20.0	76.3	17.544	15.4	0.0	0.7	0.7	9.5
3	15.3	20.0	16.7	85.5	16.250	14.1	7.4	0.2	7.6	0.2
4	14.4	26.5	19.4	78.3	17.281	15.2	0.0	0.0	0.0	9.1
5	14.4	27.0	20.5	73.5	17.198	15.1	0.0	50.5	50.5	9.3
6	15.0	24.0	18.5	83.8	17.741	15.6	0.0	0.0	0.0	2.5
7	15.0	23.0	18.1	83.9	17.336	15.2	1.6	3.2	4.8	2.5
8	14.0	26.0	20.0	65.4	14.674	12.6	0.2	0.0	0.2	5.3
9	15.0	22.5	18.5	87.3	18.701	16.4	0.6	0.0	0.6	0.0
10	15.0	24.5	18.6	81.8	17.292	15.2	1.2	1.4	2.6	2.2
11	14.0	24.5	18.6	79.2	16.858	14.8	0.0	11.3	11.3	5.2
12	15.5	25.0	19.4	83.4	18.682	16.4	0.0	5.0	5.0	1.9
13	15.5	23.0	18.8	86.3	18.736	16.5	1.2	0.1	1.3	0.8
14	15.5	24.0	18.7	88.2	19.023	16.7	0.4	0.1	0.5	2.8
15	15.0	25.5	19.5	82.3	18.357	16.2	0.0	0.0	0.0	4.7
16	15.0	22.5	18.7	88.9	19.226	16.9	0.4	0.0	0.4	1.8
17	15.0	25.5	18.6	85.4	18.292	16.1	0.0	0.0	0.0	3.7
18	15.5	23.5	18.3	83.0	17.313	15.2	0.0	0.3	0.3	2.0
19	15.0	26.0	19.2	80.7	17.813	15.7	0.0	0.0	0.0	3.3
20	14.1	23.5	18.7	88.0	18.770	16.5	0.2	19.7	19.9	2.5
21	14.6	23.5	18.6	86.8	18.544	16.3	3.0	47.6	50.6	1.9
22	13.5	21.0	17.8	88.4	17.912	15.7	0.1	0.0	0.1	0.4
23	14.5	21.0	17.7	89.9	18.398	16.2	1.8	1.0	2.8	0.0
24	15.0	25.0	19.5	80.6	18.021	15.9	0.0	8.4	8.4	4.8
25	15.5	22.5	17.8	93.6	19.134	16.8	0.9	0.0	0.9	0.7
26	15.0	26.0	19.4	82.2	18.494	16.3	0.0	0.0	0.0	4.9
27	15.5	21.0	17.9	92.1	18.945	16.6	3.4	0.6	4.0	0.2
28	14.8	23.5	18.5	84.8	17.784	15.6	0.0	0.0	0.0	2.7
29	14.0	22.5	17.6	89.8	18.235	16.0	5.6	0.1	5.7	0.6
30	14.5	24.5	18.7	83.1	17.728	15.6	3.5	7.2	10.7	5.2
31	14.5	22.0	17.6	87.4	17.634	15.5	0.4	9.8	10.2	1.0
PROM	14.7	23.9	18.7	83.9	17.924	15.7	31.9	167.2	199.1	100.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	26.0	19.0	80.6	17.349	15.2	0.0	0.0	0.0	7.3
2	15.0	24.0	18.4	86.8	18.535	16.3	0.0	0.0	0.0	2.2
3	13.0	26.0	19.5	82.6	18.355	16.1	0.0	0.0	0.0	6.3
4	14.0	24.8	19.7	83.8	19.148	16.8	0.0	0.0	0.0	7.4
5	13.6	27.0	20.5	75.3	18.087	15.9	0.0	0.0	0.0	9.4
6	14.5	27.0	20.2	78.5	18.230	16.0	3.6	0.1	3.7	8.1
7	14.5	26.5	20.6	79.1	18.622	16.3	0.6	0.0	0.6	4.6
8	14.5	25.5	20.1	77.4	18.040	15.9	0.9	28.8	29.7	6.5
9	15.5	24.0	18.9	87.1	19.140	16.8	2.9	19.0	21.9	1.9
10	14.5	24.5	18.2	85.0	17.872	15.7	0.8	36.3	37.1	3.5
11	14.5	19.5	16.8	90.5	17.451	15.4	3.4	2.2	5.6	0.0
12	15.0	26.0	19.3	82.7	18.266	16.1	2.8	3.3	6.1	2.7
13	14.0	25.0	19.2	80.8	17.863	15.7	0.0	18.6	18.6	3.4
14	14.5	18.5	17.0	96.6	18.766	16.5	7.6	18.9	26.5	0.0
15	13.5	22.5	18.0	89.4	18.550	16.3	0.9	3.5	4.4	2.8
16	14.5	25.0	18.7	80.4	17.203	15.1	0.5	11.1	11.6	2.3
17	14.5	22.5	17.4	89.8	17.847	15.7	4.0	0.1	4.1	0.4
18	14.5	22.1	17.9	89.7	18.229	16.0	0.7	0.0	0.7	2.3
19	14.5	24.5	18.2	83.3	17.380	15.3	0.0	7.0	7.0	4.3
20	15.5	21.5	17.9	94.9	19.716	17.3	0.9	3.0	3.9	0.5
21	13.0	23.0	17.9	87.4	17.724	15.6	1.1	2.4	3.5	2.6
22	14.5	25.5	20.2	72.1	17.325	15.1	0.2	0.0	0.2	4.1
23	13.5	23.0	18.7	85.1	18.282	16.1	2.1	0.0	2.1	3.1
24	14.0	22.5	18.1	83.4	17.113	15.0	0.7	4.9	5.6	0.6
25	15.5	22.8	18.9	89.9	19.796	17.3	1.6	1.4	3.0	0.3
26	14.6	21.0	18.0	92.2	18.956	16.6	1.4	16.5	17.9	0.4
27	15.0	23.5	19.0	85.9	18.632	16.4	0.3	0.0	0.3	1.1
28	14.5	25.5	19.7	78.8	17.918	15.8	0.5	1.6	2.1	1.4
29	14.0	22.0	17.9	82.2	16.880	14.8	0.0	0.0	0.0	0.1
30	14.1	24.0	18.4	82.7	17.287	15.2	0.5	0.1	0.6	0.7
PROM.	14.3	23.8	18.7	84.5	18.152	15.9	38.0	178.8	216.8	90.3

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	25.0	18.1	79.0	15.961	13.8	0.4	0.0	0.4	0.9
2	13.5	21.0	16.3	83.4	15.498	13.5	0.0	0.0	0.0	0.0
3	13.5	24.5	18.7	80.9	17.284	15.2	4.3	1.4	5.7	3.1
4	14.5	26.0	19.5	81.5	18.261	16.1	0.3	0.8	1.1	3.2
5	14.5	22.0	17.4	89.3	17.756	15.6	3.3	4.5	7.8	2.9
6	14.8	23.0	18.5	88.0	18.811	16.5	3.9	9.3	13.2	2.0
7	14.8	21.5	18.3	91.5	19.237	16.9	2.3	0.3	2.6	0.5
8	15.0	23.5	18.6	85.0	18.150	15.9	0.7	0.0	0.7	2.7
9	15.6	25.0	19.1	80.4	18.191	15.9	1.0	0.0	1.0	2.7
10	15.0	26.5	21.2	55.0	13.335	11.2	0.0	0.0	0.0	7.0
11	16.0	25.0	20.4	74.9	18.028	15.7	0.0	0.0	0.0	4.6
12	16.0	25.4	20.8	63.5	15.184	13.2	0.0	0.0	0.0	4.1
13	14.9	24.0	18.8	76.2	16.586	14.5	0.0	0.0	0.0	3.0
14	13.0	24.0	18.1	82.3	16.835	14.7	1.3	12.1	13.4	4.0
15	16.0	24.0	19.1	86.6	18.956	16.7	0.0	8.0	8.0	3.3
16	14.6	25.0	18.3	82.8	17.721	15.6	12.2	11.7	23.9	6.8
17	14.3	23.0	17.9	85.9	17.557	15.4	1.1	0.8	1.9	4.3
18	14.5	22.0	17.5	90.9	18.312	16.1	5.2	0.2	5.4	1.0
19	14.5	22.0	18.1	83.1	16.824	14.8	7.2	0.0	7.2	1.8
20	13.5	24.0	19.5	83.9	18.750	16.4	0.2	0.0	0.2	5.7
21	14.5	26.0	20.0	80.7	18.605	16.3	0.2	0.0	0.2	3.5
22	13.9	26.0	19.6	65.7	14.492	12.1	0.0	0.0	0.0	6.6
23	15.0	24.5	19.3	82.1	18.203	16.0	0.0	0.0	0.0	6.3
24	16.0	24.0	19.4	81.4	18.401	16.1	1.0	0.2	1.2	4.5
25	15.4	23.5	18.6	85.8	18.295	16.1	0.1	1.4	1.5	2.0
26	14.8	26.0	19.9	79.2	17.903	15.7	0.0	0.0	0.0	7.0
27	15.0	24.0	19.2	83.1	18.484	16.2	3.1	0.0	3.1	3.1
28	13.8	24.5	18.7	82.5	17.617	15.5	0.8	3.5	4.3	5.1
29	13.6	24.1	18.2	81.1	17.035	15.0	6.2	0.7	6.9	6.1
30	13.1	23.0	18.3	86.3	18.342	16.1	4.2	0.8	5.0	1.0
31	13.0	21.0	17.1	86.3	16.617	14.6	0.8	0.0	0.8	1.6
PROM	14.5	24.0	18.8	81.2	17.459	15.3	59.8	55.7	115.5	110.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.6	18.6	88.2	18.986	16.7	0.0	0.0	0.0	2.1
2	14.5	23.5	18.7	82.7	17.744	15.6	0.0	1.0	1.0	4.1
3	14.5	24.0	18.7	85.0	18.236	16.0	0.6	0.3	0.9	4.3
4	13.5	25.0	18.5	83.6	17.716	15.6	0.0	0.0	0.0	6.8
5	12.5	27.5	19.2	68.7	14.939	12.7	0.0	0.0	0.0	10.7
6	14.0	28.5	20.8	71.3	17.441	15.2	0.0	0.0	0.0	4.8
7	13.5	23.0	18.6	85.6	18.319	16.1	3.0	0.0	3.0	0.9
8	14.8	23.5	18.6	84.0	17.977	15.8	0.8	0.0	0.8	1.4
9	14.8	22.5	18.2	89.7	18.747	16.4	4.5	0.0	4.5	0.8
10	13.8	25.0	19.1	75.7	16.543	14.4	0.0	0.0	0.0	4.9
11	11.8	23.0	17.7	74.0	14.849	12.7	0.1	0.0	0.1	3.6
12	12.6	23.0	18.4	74.8	15.932	13.9	1.7	1.6	3.3	5.4
13	14.4	22.0	17.6	88.9	17.907	15.8	3.2	0.7	3.9	2.1
14	12.5	24.0	18.7	79.7	16.705	14.6	0.2	0.0	0.2	5.2
15	14.0	27.5	19.5	78.1	17.518	15.4	0.6	0.0	0.6	5.3
16	14.0	27.5	20.7	51.2	12.573	10.2	0.0	0.0	0.0	7.4
17	15.0	25.0	20.0	68.3	16.253	14.0	0.0	0.0	0.0	5.1
18	15.0	26.0	19.5	73.7	16.857	14.7	0.0	0.0	0.0	3.5
19	13.0	25.5	18.6	76.9	16.479	14.3	0.0	0.0	0.0	4.1
20	13.1	25.0	19.5	78.9	17.530	15.4	0.0	0.0	0.0	7.1
21	13.8	26.0	20.5	62.7	14.249	12.2	0.0	0.0	0.0	8.0
22	14.0	27.0	20.1	68.2	15.784	13.7	0.0	0.0	0.0	5.7
23	14.0	24.0	18.6	85.2	18.134	15.9	0.6	0.1	0.7	2.8
24	14.9	21.1	17.6	89.1	18.054	15.9	0.2	0.0	0.2	0.0
25	13.0	26.5	19.0	75.7	16.318	14.3	0.0	0.0	0.0	10.0
26	13.8	27.5	19.3	73.5	16.368	14.2	0.0	0.0	0.0	6.4
27	12.5	22.0	18.3	85.6	18.051	15.9	0.7	0.0	0.7	2.1
28	13.1	24.5	18.0	82.6	16.888	14.8	1.2	0.0	1.2	4.0
29	14.5	25.5	19.6	79.5	17.608	15.4	0.0	0.0	0.0	6.8
30	14.8	27.5	21.8	53.0	12.818	10.4	0.0	4.3	4.3	8.2
PROM.	13.8	24.8	19.1	77.1	16.784	14.6	17.4	8.0	25.4	143.6

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.5	20.0	65.9	15.740	13.6	0.0	0.0	0.0	2.8
2	14.5	27.5	20.8	45.8	10.957	8.3	0.0	0.0	0.0	9.3
3	13.5	27.2	20.3	60.1	14.121	11.7	0.0	0.0	0.0	8.7
4	13.3	26.0	19.3	71.0	15.323	13.1	0.0	0.0	0.0	3.2
5	13.0	24.5	19.5	67.1	14.836	12.7	0.0	0.0	0.0	3.1
6	14.0	25.5	20.7	54.4	12.795	10.6	0.0	0.0	0.0	4.0
7	14.0	26.0	19.9	54.8	12.443	9.8	0.0	0.0	0.0	4.7
8	15.0	26.5	20.5	56.2	13.555	11.1	0.0	0.0	0.0	6.1
9	13.5	24.5	20.2	71.9	16.709	14.7	0.0	0.0	0.0	3.4
10	14.0	24.0	18.8	79.1	16.956	14.9	0.0	0.1	0.1	1.1
11	13.8	23.0	19.2	79.4	17.578	15.5	0.0	0.0	0.0	1.6
12	14.2	24.5	18.8	79.0	17.001	15.0	0.0	0.0	0.0	2.3
13	14.0	24.5	20.1	50.9	11.537	8.9	0.0	0.0	0.0	5.6
14	17.0	26.0	21.0	42.6	10.577	7.8	0.0	0.0	0.0	6.3
15	16.4	27.5	22.6	46.1	12.236	9.9	0.0	0.0	0.0	6.4
16	16.5	29.0	22.1	56.0	14.655	12.4	0.0	0.0	0.0	8.2
17	13.6	27.0	20.9	57.4	12.670	10.3	0.0	0.0	0.0	6.9
18	14.8	26.6	22.4	49.9	13.143	11.0	0.0	0.0	0.0	5.7
19	16.3	26.0	21.3	53.8	13.064	10.8	0.0	0.0	0.0	3.9
20	14.5	24.0	18.8	55.9	12.071	9.7	0.0	0.0	0.0	6.0
21	14.8	27.6	20.7	50.3	12.075	9.4	0.0	0.0	0.0	7.9
22	15.6	28.8	21.9	53.6	13.997	11.7	0.0	0.0	0.0	8.0
23	14.5	28.5	21.0	53.6	13.170	11.0	0.0	0.0	0.0	4.8
24	14.8	27.6	21.2	49.0	11.697	9.3	0.0	0.0	0.0	7.4
25	16.3	26.0	20.3	58.7	13.866	11.5	0.0	0.0	0.0	5.1
26	17.5	25.5	21.1	42.3	10.710	7.9	0.0	0.0	0.0	7.0
27	17.6	28.0	22.8	29.5	8.074	3.9	0.0	0.0	0.0	10.5
28	16.0	27.5	22.1	42.8	10.933	8.3	0.0	0.0	0.0	8.7
29	16.5	28.8	21.6	51.8	12.449	9.9	0.0	0.0	0.0	6.8
30	17.5	29.0	23.3	39.5	11.504	9.0	0.0	0.0	0.0	10.5
31	17.4	26.2	21.4	62.1	15.968	13.8	0.0	0.0	0.0	5.9
PROM	15.1	26.4	20.8	55.8	13.304	10.9	0.0	0.1	0.1	181.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	27.0	20.3	67.7	15.947	13.8	0.0	0.0	0.0	6.0
2	14.5	26.0	21.0	54.5	12.915	10.7	0.0	0.0	0.0	2.3
3	16.0	27.4	21.7	42.1	10.777	8.0	0.0	0.0	0.0	6.6
4	15.5	27.5	20.6	50.4	11.883	9.5	0.0	0.0	0.0	4.7
5	14.9	26.0	21.1	58.1	14.286	12.2	0.0	0.0	0.0	1.9
6	16.5	27.5	20.8	65.7	15.578	13.3	0.0	0.0	0.0	3.5
7	14.0	26.5	20.1	68.2	15.128	12.7	0.0	0.0	0.0	5.2
8	14.2	27.5	19.7	73.2	16.156	14.0	0.0	0.0	0.0	3.3
9	13.8	29.0	22.3	53.3	13.883	11.6	0.0	0.0	0.0	6.8
10	14.8	29.0	22.1	51.0	13.182	11.0	0.0	0.0	0.0	5.9
11	15.5	24.5	19.8	72.6	16.651	14.6	0.0	0.0	0.0	3.7
12	16.0	26.0	19.4	72.4	15.937	13.8	0.0	0.0	0.0	4.5
13	14.0	29.0	20.8	49.9	11.786	8.9	0.0	0.0	0.0	10.5
14	14.5	26.2	21.6	39.7	10.236	7.3	0.0	0.0	0.0	3.8
15	16.4	25.8	20.6	49.8	11.806	9.3	0.0	0.0	0.0	2.5
16	15.4	27.5	19.7	59.9	12.986	10.5	0.0	0.0	0.0	7.2
17	12.0	27.0	19.3	64.1	13.874	11.5	0.3	0.1	0.4	10.0
18	15.0	29.5	20.5	70.8	16.165	14.0	3.6	0.0	3.6	8.5
19	16.8	26.5	19.0	81.4	17.867	15.7	6.4	15.2	21.6	2.0
20	14.1	26.4	19.4	73.9	15.889	13.8	0.0	0.0	0.0	5.8
21	17.0	26.4	20.6	48.3	11.529	8.8	0.0	0.0	0.0	7.9
22	14.9	24.0	20.1	58.4	13.021	10.5	0.0	0.0	0.0	2.9
23	13.8	25.1	18.9	62.0	13.270	10.8	0.0	0.0	0.0	4.8
24	12.6	24.0	19.8	62.8	14.069	11.8	0.0	0.0	0.0	3.2
25	14.2	26.8	19.1	69.6	14.930	12.9	0.0	0.0	0.0	6.1
26	15.4	26.6	20.0	65.8	14.902	12.7	0.0	0.0	0.0	2.9
27	15.4	26.4	20.0	71.9	16.235	14.2	0.0	0.0	0.0	3.3
28	14.1	26.8	20.4	60.1	13.871	11.6	0.0	0.0	0.0	4.5
29	17.1	26.7	22.0	45.8	11.931	9.6	0.0	0.0	0.0	3.2
30	16.6	27.0	22.2	48.4	12.484	10.3	0.0	0.0	0.0	5.5
31	15.1	27.0	20.7	53.4	12.127	9.8	0.0	0.0	0.0	10.9
PROM.	15.0	26.7	20.4	60.2	13.913	11.6	10.3	15.3	25.6	159.9

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.8	21.7	44.6	11.436	8.9	0.0	0.0	0.0	6.4
2	18.1	27.3	22.2	40.0	10.568	7.8	0.0	0.0	0.0	7.2
3	17.1	29.9	21.7	57.5	14.672	12.4	0.0	0.0	0.0	7.7
4	14.6	28.0	21.4	59.8	14.616	12.4	0.0	0.0	0.0	7.3
5	16.3	28.0	20.3	75.9	17.477	15.2	3.9	4.2	8.1	4.2
6	15.4	26.8	20.7	72.0	16.537	14.5	0.0	0.0	0.0	6.3
7	16.5	29.2	21.2	67.8	15.962	13.6	0.0	0.0	0.0	4.2
8	15.0	28.4	21.5	56.6	13.667	11.4	0.0	0.0	0.0	6.8
9	14.4	29.4	21.0	69.1	15.995	13.8	0.0	0.0	0.0	6.1
10	15.0	28.3	22.4	51.1	12.021	9.4	0.0	0.0	0.0	10.2
11	18.0	29.1	22.1	47.4	12.518	9.9	0.0	0.0	0.0	9.3
12	17.0	28.0	22.6	53.8	13.744	11.6	0.0	0.0	0.0	5.8
13	17.7	29.0	22.9	43.5	12.003	9.6	0.0	0.0	0.0	6.9
14	16.0	25.0	19.9	76.1	17.412	15.3	0.0	0.0	0.0	1.6
15	17.5	26.0	21.3	38.9	9.796	6.6	0.0	0.0	0.0	7.4
16	17.8	29.5	22.9	32.3	9.394	5.8	0.0	0.0	0.0	8.8
17	17.6	30.5	24.4	32.0	9.661	6.4	0.0	0.0	0.0	7.7
18	16.0	29.0	22.4	46.7	12.587	10.4	0.0	0.0	0.0	1.9
19	16.6	27.4	20.9	69.1	16.413	14.1	0.0	0.0	0.0	3.4
20	16.1	27.5	21.1	66.3	15.748	13.3	0.5	0.0	0.5	3.6
21	17.5	26.0	20.6	59.5	14.404	12.3	0.0	0.0	0.0	2.8
22	15.6	26.5	20.5	68.5	16.124	14.0	0.0	0.0	0.0	2.4
23	16.0	26.6	20.0	67.4	15.505	13.5	0.0	0.0	0.0	2.6
24	14.0	27.0	20.9	61.3	14.886	12.7	0.0	0.0	0.0	7.3
25	15.8	27.2	19.8	76.1	17.056	14.9	0.6	2.8	3.4	6.1
26	15.6	26.0	19.8	78.8	17.785	15.6	0.4	6.5	6.9	4.8
27	14.8	23.0	18.5	82.0	17.162	15.1	0.0	0.9	0.9	0.5
28	16.4	24.0	18.4	78.8	16.664	14.6	7.9	0.0	7.9	0.8
29	14.4	26.0	19.9	73.3	16.844	14.8	0.0	0.0	0.0	2.9
30	15.3	28.0	20.3	69.2	15.842	13.7	0.0	0.0	0.0	9.2
PROM	16.2	27.4	21.1	60.5	14.483	12.1	13.3	14.4	27.7	162.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	28.5	20.4	70.6	16.529	14.4	0.0	15.4	15.4	7.6
2	14.1	24.5	18.7	73.4	15.538	13.4	3.0	8.7	11.7	2.1
3	15.0	25.5	19.9	74.2	16.593	14.5	0.0	0.0	0.0	4.6
4	14.5	27.5	20.3	67.2	15.141	13.1	0.0	3.2	3.2	8.5
5	14.5	21.5	18.0	88.6	18.159	16.0	11.2	4.0	15.2	0.0
6	14.5	23.5	18.4	83.5	17.739	15.6	1.7	2.7	4.4	0.0
7	14.0	23.0	17.2	79.8	15.693	13.7	5.7	0.0	5.7	2.0
8	13.8	24.0	18.6	75.3	15.875	13.9	0.0	0.0	0.0	4.6
9	13.5	26.0	19.5	64.3	13.870	11.7	0.0	0.0	0.0	8.1
10	12.0	25.3	19.9	59.9	12.631	10.3	0.0	0.0	0.0	7.0
11	14.5	25.0	18.7	80.2	17.004	14.9	15.5	0.0	15.5	2.4
12	13.6	25.0	18.8	80.9	17.120	15.0	0.0	0.0	0.0	4.9
13	14.5	25.0	19.0	82.0	17.714	15.6	0.1	3.6	3.7	2.7
14	15.0	23.0	18.3	83.0	17.281	15.2	0.5	1.2	1.7	1.9
15	15.8	26.0	19.7	77.1	17.122	15.0	0.0	6.9	6.9	4.4
16	15.5	24.0	19.2	82.2	17.964	15.8	0.0	0.0	0.0	1.9
17	14.5	24.0	18.6	83.2	18.057	15.9	0.0	0.0	0.0	0.7
18	13.8	27.0	20.0	71.2	16.158	14.1	0.0	0.0	0.0	8.9
19	14.5	24.0	19.4	79.6	17.759	15.6	0.0	0.0	0.0	0.6
20	14.0	26.3	20.1	76.8	17.742	15.6	0.0	0.0	0.0	4.8
21	13.0	28.0	19.9	76.5	17.145	14.9	0.1	0.6	0.7	4.8
22	12.5	26.0	20.5	73.3	17.125	15.0	0.0	0.3	0.3	6.3
23	13.5	26.4	19.4	78.4	17.220	15.1	0.0	0.9	0.9	6.4
24	14.9	23.0	18.4	87.9	18.775	16.5	11.0	0.4	11.4	0.4
25	14.5	19.5	16.8	95.3	18.372	16.2	9.3	0.7	10.0	0.0
26	13.8	25.5	19.1	79.6	17.242	15.1	0.0	2.8	2.8	6.3
27	14.5	26.0	19.7	77.2	17.545	15.5	0.0	0.2	0.2	2.0
28	14.5	25.0	20.1	83.9	19.661	17.2	0.0	0.0	0.0	0.9
29	12.6	27.0	19.1	72.0	16.036	14.0	6.8	1.8	8.6	7.8
30	13.5	26.0	18.6	75.7	15.995	14.0	2.7	2.2	4.9	6.8
31	13.5	23.8	18.6	80.9	17.086	15.0	23.9	1.6	25.5	1.1
PROM.	14.1	25.0	19.1	77.9	16.900	14.8	91.5	57.2	148.7	120.5

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.5	19.5	77.6	17.140	15.1	0.0	0.2	0.2	4.6
2	13.8	26.0	19.6	79.1	17.647	15.5	0.1	13.7	13.8	5.5
3	14.6	23.0	17.5	84.9	17.362	15.3	12.8	0.8	13.6	1.4
4	14.0	25.5	19.6	73.1	16.454	14.4	0.0	9.9	9.9	9.4
5	14.5	19.5	17.0	94.0	18.194	16.0	8.6	2.0	10.6	0.0
6	13.8	22.0	18.5	84.7	17.795	15.7	4.4	0.0	4.4	3.1
7	14.0	26.0	19.3	81.2	17.748	15.6	19.2	12.5	31.7	9.3
8	14.5	24.5	19.6	83.6	18.849	16.6	0.3	32.4	32.7	4.7
9	14.4	22.5	18.8	87.3	18.894	16.6	0.0	0.0	0.0	1.9
10	13.5	24.5	19.2	79.2	17.330	15.2	0.0	19.4	19.4	3.3
11	14.8	21.5	18.2	86.3	17.952	15.8	0.9	11.3	12.2	0.3
12	14.5	22.6	18.3	84.1	17.668	15.5	0.3	4.4	4.7	1.1
13	12.5	25.0	19.1	78.5	16.987	14.9	0.0	2.0	2.0	6.3
14	13.5	24.5	18.5	81.8	17.464	15.4	1.5	4.4	5.9	4.9
15	13.5	24.0	17.9	81.4	16.431	14.4	0.0	5.2	5.2	8.2
16	13.8	23.0	18.6	82.4	17.453	15.3	0.0	0.6	0.6	2.2
17	14.5	24.8	18.8	84.4	18.103	15.9	2.7	0.0	2.7	6.8
18	14.0	23.0	18.5	81.1	17.232	15.1	0.0	0.0	0.0	5.1
19	12.5	26.5	19.6	68.1	15.392	13.3	0.0	0.0	0.0	7.1
20	13.7	25.5	18.4	79.2	16.743	14.7	4.5	0.5	5.0	5.2
21	14.0	24.0	18.1	84.3	17.690	15.6	0.0	0.0	0.0	1.6
22	14.5	24.0	19.1	77.3	16.799	14.6	0.0	0.0	0.0	1.3
23	12.5	26.0	19.8	65.9	15.045	12.9	0.0	0.0	0.0	4.7
24	12.0	27.5	20.5	71.4	16.877	14.8	0.0	0.0	0.0	6.0
25	11.5	27.0	20.6	70.5	16.997	14.8	0.0	0.2	0.2	4.8
26	14.5	23.0	18.5	87.6	18.662	16.4	1.6	0.0	1.6	3.5
27	14.0	23.4	18.1	83.7	17.228	15.1	0.0	0.0	0.0	6.4
28	15.0	25.0	18.6	82.0	17.500	15.3	0.1	9.6	9.7	4.1
29	15.0	24.0	18.2	84.8	17.827	15.7	21.6	2.1	23.7	4.0
30	14.0	23.9	17.5	87.2	17.174	15.1	0.0	0.4	0.4	3.3
PROM	13.8	24.2	18.8	80.9	17.355	15.2	78.6	131.6	210.2	130.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	25.5	19.4	76.9	17.075	15.0	0.0	0.2	0.2	9.2
2	14.1	23.0	18.4	84.4	17.850	15.7	0.2	0.0	0.2	3.9
3	14.5	23.5	18.5	81.5	17.118	15.0	0.0	0.2	0.2	2.0
4	15.3	23.5	18.0	87.1	18.099	15.9	6.5	6.7	13.2	2.5
5	14.4	23.5	18.0	86.5	18.005	15.8	0.5	0.0	0.5	3.1
6	14.5	26.0	19.0	81.0	17.756	15.6	4.2	0.1	4.3	9.8
7	14.0	26.5	20.6	79.3	18.711	16.4	0.0	0.0	0.0	5.8
8	15.3	24.0	19.6	80.8	18.298	16.1	1.6	0.0	1.6	2.7
9	13.6	25.5	20.5	77.3	18.040	15.9	0.0	0.0	0.0	3.5
10	15.9	27.0	21.3	54.4	13.387	11.2	0.0	0.0	0.0	5.4
11	16.0	27.5	22.1	53.9	14.313	12.2	0.0	0.0	0.0	6.8
12	14.5	28.0	20.3	69.1	15.837	13.6	0.0	0.0	0.0	5.8
13	14.9	27.0	20.1	83.0	19.518	17.1	0.0	0.0	0.0	3.2
14	14.5	28.0	20.8	72.4	17.228	15.0	0.0	11.6	11.6	6.8
15	13.6	24.0	18.1	82.7	17.235	15.1	6.5	6.4	12.9	3.3
16	14.0	21.1	17.0	86.9	16.827	14.8	1.3	0.2	1.5	0.9
17	14.1	20.0	16.3	92.4	17.157	15.1	0.3	1.0	1.3	0.4
18	14.0	25.4	19.4	75.7	16.708	14.6	0.0	0.0	0.0	8.2
19	16.1	25.0	19.3	84.2	18.958	16.7	0.8	3.6	4.4	4.8
20	14.8	22.1	18.4	89.9	18.876	16.6	4.5	8.6	13.1	1.5
21	14.0	25.0	19.1	79.8	17.316	15.2	0.0	4.5	4.5	5.1
22	13.5	23.8	18.7	80.0	16.950	14.9	0.6	0.0	0.6	3.2
23	15.4	26.0	20.1	78.4	18.269	16.1	0.0	5.0	5.0	7.2
24	14.6	18.0	16.3	95.6	17.841	15.7	9.1	3.3	12.4	0.0
25	14.4	26.0	18.9	81.2	17.376	15.3	1.0	0.0	1.0	9.5
26	14.5	26.0	19.6	79.4	18.009	15.9	0.0	4.8	4.8	7.8
27	14.4	25.0	18.6	84.3	18.076	15.9	4.4	6.4	10.8	3.6
28	13.8	24.2	18.8	79.6	16.754	14.7	0.3	0.0	0.3	5.8
29	14.8	25.0	19.3	82.6	18.023	15.8	0.0	0.0	0.0	3.8
30	14.3	22.1	17.9	80.4	16.182	14.1	0.4	0.0	0.4	1.6
31	14.5	22.0	18.5	84.9	18.035	15.9	0.0	0.0	0.0	1.0
PROM.	14.5	24.5	19.1	80.2	17.414	15.3	42.2	62.6	104.8	138.2

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.976

ALTITUD: 1.700 LATITUD: 1-16 N. LONGITUD: 77-28 W.

MESES	TEMPERATURA °C					Humedad relativa o/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	13.9	23.7	18.2	12.0	28.0	84.9	17.529	15.4	110.3	23	145.6
FEBRERO	14.1	23.3	18.2	12.8	26.0	84.9	17.552	15.4	105.0	17	116.1
MARZO	14.7	23.9	18.7	13.4	27.0	83.9	17.924	15.7	199.1	23	100.6
ABRIL	14.3	23.8	18.7	13.0	27.0	84.5	18.152	15.9	216.8	24	90.3
MAYO	14.5	24.0	18.8	13.0	26.5	81.2	17.459	15.3	115.5	23	110.4
JUNIO	13.8	24.8	19.1	11.8	28.5	77.1	16.784	14.6	25.4	15	143.6
JULIO	15.1	26.4	20.8	13.0	29.0	55.8	13.304	10.9	0.1	1	181.9
AGOSTO	15.0	26.7	20.4	12.0	29.5	60.2	13.913	11.6	25.6	3	159.9
SEPTIEMBRE	16.2	27.4	21.1	14.0	30.5	60.5	14.483	12.1	27.7	6	162.2
OCTUBRE	14.1	25.0	19.1	12.0	28.5	77.9	16.900	14.8	148.7	20	120.5
NOVIEMBRE	13.8	24.2	18.8	11.5	27.5	80.9	17.355	15.2	210.2	22	130.1
DICIEMBRE	14.5	24.5	19.1	13.4	28.0	80.2	17.414	15.3	104.8	22	138.2
PROMEDIO	14.5	24.8	19.3	12.7	28.0	76.0	16.564	14.4			
TOTAL									1289.2	199	1599.4

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

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	16.5	25.0	19.3	82.0	18.387	16.2	0.0	0.0	0.0	3.5
2	16.5	25.0	20.0	81.8	19.152	16.8	6.7	21.0	27.7	4.0
3	16.6	23.5	19.3	88.2	19.766	17.3	4.6	0.6	5.2	0.7
4	16.5	25.8	20.6	80.8	19.195	16.7	0.3	0.2	0.5	5.7
5	16.5	24.5	20.0	82.1	19.100	16.7	0.0	0.0	0.0	4.0
6	15.0	21.5	17.9	87.9	17.906	15.8	0.0	0.6	0.6	0.8
7	16.5	25.1	18.9	76.1	16.873	14.8	0.0	0.0	0.0	2.9
8	13.8	26.8	20.0	80.3	18.372	16.0	0.0	35.2	35.2	6.8
9	17.5	24.0	20.3	83.8	19.772	17.2	0.0	0.0	0.0	2.7
10	14.5	24.1	18.8	81.4	17.569	15.3	0.0	0.5	0.5	4.9
11	12.0	26.1	19.4	73.2	15.985	13.7	0.0	0.0	0.0	6.4
12	13.5	24.0	18.4	82.2	17.469	15.3	0.0	0.8	0.8	0.1
13	16.0	24.0	19.3	89.1	19.987	17.5	0.3	0.0	0.3	2.3
14	16.5	23.6	18.9	88.7	19.565	17.2	3.3	0.0	3.3	0.2
15	16.5	21.5	18.2	92.0	19.281	16.9	2.3	0.0	2.3	0.0
16	17.0	26.0	20.3	80.8	19.543	17.1	0.0	0.0	0.0	2.9
17	16.8	27.0	21.6	81.5	20.637	17.9	0.0	0.0	0.0	2.9
18	15.5	27.1	21.0	77.8	19.124	16.7	0.0	0.0	0.0	4.3
19	15.5	24.5	20.5	85.3	20.444	17.8	0.1	0.1	0.2	3.0
20	16.0	27.4	21.0	82.3	20.303	17.7	3.6	62.2	65.8	5.0
21	17.5	24.5	20.2	87.7	20.706	18.1	0.0	0.0	0.0	2.3
22	16.5	26.0	21.1	82.0	19.940	17.4	1.5	3.9	5.4	2.1
23	17.5	26.4	21.4	82.7	21.019	18.3	5.9	0.1	6.0	2.7
24	17.0	25.6	20.8	83.4	20.456	17.8	2.9	2.4	5.3	0.6
25	18.0	25.5	20.9	82.9	20.305	17.7	0.0	0.0	0.0	2.6
26	16.5	27.4	21.6	80.8	20.410	17.7	8.6	40.5	49.1	5.2
27	18.0	22.0	18.8	94.2	20.631	18.0	3.9	0.2	4.1	0.0
28	14.5	23.0	18.1	89.0	18.427	16.1	1.0	0.0	1.0	2.6
29	14.0	23.0	18.5	84.5	17.997	15.8	0.1	0.7	0.8	0.1
30	15.0	23.6	19.9	85.1	19.492	17.0	0.2	9.3	9.5	0.9
31	16.0	20.0	17.9	90.4	18.769	16.5	4.9	0.0	4.9	0.0
PROM	16.0	24.6	19.8	83.9	19.245	16.8	50.2	178.3	228.5	82.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.4	20.5	85.3	20.526	17.9	0.0	0.0	0.0	4.0
2	16.2	25.8	20.5	83.2	19.759	17.3	0.2	0.0	0.2	1.6
3	17.0	24.5	19.6	88.9	20.370	17.8	0.4	0.0	0.4	2.2
4	18.4	24.3	19.9	88.4	20.698	18.0	0.2	0.1	0.3	1.6
5	15.6	26.0	19.4	84.4	18.864	16.5	0.5	0.0	0.5	3.9
6	17.0	24.8	20.7	83.0	20.225	17.7	0.0	0.1	0.1	1.8
7	17.4	27.1	22.0	82.3	21.262	18.4	0.0	0.0	0.0	6.0
8	18.4	25.4	21.2	85.0	21.451	18.6	0.0	43.7	43.7	1.9
9	17.6	24.1	20.4	87.7	21.048	18.3	2.6	6.3	8.9	0.9
10	18.0	22.0	19.2	94.6	21.123	18.4	0.9	44.7	45.6	0.0
11	18.0	20.6	18.7	94.5	20.465	17.9	18.4	0.2	18.6	0.0
12	17.5	24.4	20.3	84.9	20.251	17.7	0.0	0.0	0.0	2.2
13	16.6	23.7	19.8	87.4	20.112	17.6	0.0	0.0	0.0	1.1
14	17.0	22.4	18.9	85.1	18.652	16.4	0.4	0.0	0.4	0.3
15	13.8	21.9	17.0	88.6	17.029	14.9	0.0	0.0	0.0	1.6
16	13.0	23.0	18.1	84.7	17.564	15.4	0.1	1.3	1.4	0.7
17	16.6	21.6	18.0	86.6	17.992	15.8	0.1	0.0	0.1	0.8
18	14.3	24.1	19.1	83.7	18.314	16.0	2.5	0.1	2.6	3.3
19	17.1	26.8	21.0	80.3	19.902	17.4	0.1	0.1	0.2	5.7
20	18.4	25.8	20.9	85.4	21.122	18.3	0.5	0.0	0.5	2.1
21	17.4	23.1	19.7	82.1	18.832	16.5	0.2	0.2	0.4	0.4
22	17.3	23.7	19.8	88.6	20.392	17.8	6.8	1.1	7.9	0.3
23	17.4	22.7	19.4	88.5	20.335	17.8	1.8	2.4	4.2	1.9
24	17.6	21.1	19.1	89.5	19.814	17.3	0.0	0.0	0.0	0.0
25	15.6	24.6	18.8	83.9	18.209	16.0	1.2	0.0	1.2	1.8
26	16.8	26.6	20.8	82.1	20.239	17.7	13.5	2.1	15.6	1.9
27	17.4	23.6	19.9	89.4	20.905	18.2	0.0	0.0	0.0	1.3
28	17.4	25.6	20.4	85.0	20.609	18.0	0.1	0.0	0.1	2.3
29	17.0	26.8	21.6	80.5	20.622	18.0	0.0	0.0	0.0	1.6
PROM.	16.8	24.2	19.8	86.0	19.886	17.4	50.5	102.4	152.9	53.2

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

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	18.0	26.4	21.8	78.8	20.438	17.9	0.0	0.0	0.0	0.9
2	18.6	25.4	19.7	95.4	22.007	19.0	11.8	0.7	12.5	0.9
3	18.0	26.1	20.4	87.3	21.280	18.5	1.1	0.0	1.1	1.5
4	17.4	22.4	20.0	93.3	22.128	19.1	5.8	0.1	5.9	0.0
5	17.4	23.6	20.3	88.6	21.169	18.4	0.3	29.1	29.4	0.8
6	18.3	20.3	19.0	92.4	20.431	17.9	7.4	0.8	8.2	0.0
7	17.4	20.9	18.7	91.8	19.985	17.5	2.7	0.0	2.7	0.0
8	15.8	26.6	20.0	79.9	18.423	16.2	0.3	0.0	0.3	6.3
9	16.0	25.6	20.4	83.4	19.875	17.3	0.0	0.0	0.0	3.4
10	17.3	27.6	21.0	76.1	19.043	16.7	1.4	0.0	1.4	5.2
11	18.4	23.3	20.7	87.2	21.265	18.5	0.1	6.9	7.0	0.0
12	18.4	22.4	20.0	92.7	21.631	18.8	1.0	5.7	6.7	0.0
13	18.3	23.6	19.6	89.5	20.624	18.0	3.8	0.0	3.8	0.2
14	17.4	24.6	19.7	87.6	20.436	17.9	24.1	27.1	51.2	0.6
15	17.0	21.8	18.7	93.4	20.350	17.8	3.6	0.0	3.6	0.0
16	17.3	25.6	21.0	82.9	20.616	18.0	0.0	0.0	0.0	1.0
17	18.6	24.4	20.8	83.9	20.719	18.1	0.0	0.0	0.0	0.6
18	18.1	26.3	20.8	87.5	21.665	18.8	0.5	0.7	1.2	1.5
19	18.4	24.0	21.4	87.9	22.373	19.3	11.7	0.2	11.9	0.3
20	18.4	22.4	20.3	91.7	21.802	18.9	2.6	0.0	2.6	0.0
21	17.4	24.3	20.3	87.5	20.865	18.1	0.0	0.0	0.0	1.7
22	18.0	25.0	21.8	86.8	22.624	19.5	6.5	2.6	9.1	1.8
23	18.3	22.3	19.7	92.6	21.486	18.7	1.4	0.1	1.5	0.0
24	17.3	22.6	18.8	96.0	21.049	18.3	0.9	0.0	0.9	0.1
25	18.1	23.1	19.8	90.5	21.126	18.3	0.0	0.0	0.0	1.9
26	18.1	25.6	20.9	87.8	20.690	18.1	0.8	0.3	1.1	3.4
27	18.0	22.6	19.2	88.7	19.717	17.3	0.1	1.4	1.5	0.2
28	18.0	24.0	20.4	85.9	20.427	17.8	0.3	18.0	18.3	0.3
29	18.1	22.4	20.0	93.5	21.724	18.8	1.0	0.4	1.4	0.0
30	18.0	26.7	21.6	85.6	22.207	19.1	0.0	0.0	0.0	7.1
31	17.3	26.0	21.9	81.1	21.040	18.2	0.0	0.0	0.0	5.9
PROM	17.8	24.1	20.3	88.0	20.942	18.2	89.2	94.1	183.3	45.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	28.0	21.6	78.1	20.169	17.5	0.0	1.7	1.7	6.3
2	17.6	26.6	21.3	83.2	21.344	18.5	0.0	0.0	0.0	5.8
3	18.0	27.2	22.2	81.8	21.862	18.9	0.0	0.0	0.0	3.3
4	18.0	27.2	22.1	82.8	22.004	19.0	0.0	0.0	0.0	4.4
5	18.1	29.0	22.6	78.7	21.407	18.6	0.0	0.0	0.0	6.2
6	18.0	27.4	21.5	85.9	22.232	19.2	3.0	0.0	3.0	2.4
7	18.6	28.8	23.2	78.8	22.696	19.5	0.0	0.0	0.0	3.2
8	17.0	31.0	22.9	72.5	19.608	17.1	0.0	0.0	0.0	6.7
9	18.6	25.8	21.1	85.8	21.821	18.9	0.0	16.9	16.9	0.0
10	18.0	29.0	22.9	76.9	21.051	18.2	0.0	0.0	0.0	7.7
11	17.4	24.0	19.2	86.9	19.761	17.2	11.3	0.0	11.3	0.2
12	17.3	27.6	21.6	80.0	20.539	17.8	0.5	0.5	1.0	5.2
13	18.5	24.0	21.3	89.3	22.512	19.4	0.0	0.0	0.0	0.1
14	19.0	25.3	21.6	86.9	22.677	19.5	6.1	31.5	37.6	0.8
15	17.4	25.6	20.9	83.9	21.317	18.5	8.4	3.8	12.2	0.8
16	19.0	25.7	20.4	88.5	21.729	18.8	3.9	7.6	11.5	1.5
17	18.2	25.4	20.8	85.4	21.024	18.3	0.0	0.9	0.9	2.7
18	17.4	26.5	21.6	83.8	21.563	18.7	0.5	1.2	1.7	1.5
19	18.6	24.6	20.5	89.0	22.036	19.0	44.8	3.5	48.3	0.4
20	17.6	26.0	21.4	85.9	22.240	19.2	0.0	0.0	0.0	1.5
21	18.6	28.8	22.7	79.6	21.749	18.8	8.1	0.3	8.4	5.6
22	18.4	28.4	21.8	84.7	22.316	19.2	2.9	0.0	2.9	2.1
23	16.8	29.8	22.7	77.8	20.936	18.1	13.1	62.9	76.0	8.0
24	18.4	27.0	21.8	81.7	21.784	18.9	0.0	0.0	0.0	2.7
25	18.5	26.8	22.8	82.9	22.851	19.6	0.0	0.2	0.2	2.0
26	19.0	28.4	21.9	89.7	23.881	20.3	0.5	0.0	0.5	2.8
27	18.0	27.4	21.3	80.9	20.847	18.2	0.0	0.0	0.0	5.9
28	17.6	29.0	23.3	74.5	21.218	18.4	0.0	1.9	1.9	7.0
29	18.7	28.8	22.5	77.9	20.694	17.9	0.2	0.0	0.2	4.0
30	18.3	28.3	21.7	80.7	21.414	18.6	39.9	0.1	40.0	3.5
PROM.	18.0	27.2	21.8	82.5	21.576	18.7	143.2	133.0	276.2	104.3

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

ALTITUD: 1.000 LATITUD: 7-46 N. LONGITUD: 72-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.8	22.3	79.1	21.371	18.5	0.0	0.0	0.0	6.7
2	18.6	28.4	22.6	80.0	22.374	19.3	6.0	5.6	11.6	3.3
3	18.1	27.4	22.5	81.8	22.364	19.3	2.0	0.0	2.0	0.8
4	18.3	26.0	22.2	79.2	21.296	18.5	0.5	16.1	16.6	1.0
5	18.3	24.9	20.7	91.7	22.558	19.4	59.5	0.0	59.5	1.2
6	18.4	26.8	21.9	85.4	22.816	19.6	0.0	0.0	0.0	3.7
7	18.4	27.4	22.6	77.7	21.036	18.2	0.0	0.0	0.0	1.1
8	18.4	26.3	21.7	84.0	22.231	19.2	0.0	0.0	0.0	1.3
9	18.0	26.6	21.8	79.0	20.973	18.3	0.0	0.0	0.0	1.1
10	18.0	27.8	21.7	81.4	21.307	18.5	1.0	0.0	1.0	3.9
11	17.4	26.8	20.8	87.1	21.817	18.9	3.7	0.0	3.7	2.6
12	17.6	28.4	21.9	80.1	21.474	18.6	0.0	0.0	0.0	6.2
13	18.0	29.9	23.2	71.9	20.262	17.7	0.0	0.0	0.0	4.3
14	18.0	29.1	22.5	74.7	20.187	17.5	0.0	0.0	0.0	5.8
15	17.4	30.8	23.6	75.1	21.642	18.7	0.0	0.0	0.0	7.7
16	19.0	29.0	23.3	78.0	22.122	19.1	0.0	0.0	0.0	4.8
17	19.0	28.1	21.7	83.9	21.955	19.0	58.5	60.8	119.3	2.2
18	18.7	28.0	21.4	85.5	22.228	19.2	1.6	0.0	1.6	4.0
19	18.0	28.4	22.2	74.5	20.275	17.7	0.0	0.0	0.0	6.3
20	18.4	29.6	23.3	77.0	22.030	19.0	0.0	0.0	0.0	5.1
21	18.3	30.4	23.2	76.6	21.458	18.6	0.0	0.0	0.0	5.1
22	18.4	30.6	23.4	74.4	20.958	18.2	0.0	0.0	0.0	9.0
23	18.6	30.3	23.3	75.2	21.342	18.5	0.0	0.0	0.0	6.2
24	20.0	29.9	23.9	76.5	22.152	19.1	0.0	0.0	0.0	6.7
25	20.0	28.8	23.2	78.5	22.373	19.3	0.0	0.0	0.0	6.6
26	18.6	25.9	22.5	83.6	22.868	19.6	0.0	51.8	51.8	0.7
27	18.3	28.0	22.4	73.7	19.823	17.4	0.0	0.0	0.0	4.9
28	18.2	30.1	22.6	73.2	19.956	17.4	0.0	0.0	0.0	6.4
29	18.4	29.9	23.2	73.6	20.538	17.9	0.0	0.0	0.0	6.7
30	18.4	27.4	22.1	82.4	22.203	19.2	0.8	0.8	1.6	2.2
31	18.7	27.4	21.0	89.6	22.384	19.3	0.2	0.0	0.2	1.7
PROM	18.4	28.3	22.4	79.5	21.560	18.7	133.8	135.1	268.9	129.3

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	17.7	30.6	23.0	74.0	20.575	17.9	0.0	0.0	0.0	9.1
2	18.0	24.8	20.9	81.8	20.801	18.1	3.8	0.0	3.8	0.2
3	16.8	30.8	22.9	71.1	19.164	16.7	0.0	1.9	1.9	5.6
4	18.6	27.4	21.9	76.6	20.134	17.6	0.0	0.0	0.0	1.8
5	18.4	27.0	22.3	78.5	21.089	18.3	0.0	0.0	0.0	6.3
6	17.4	30.3	23.2	71.5	19.209	16.7	0.0	0.0	0.0	2.7
7	18.6	28.6	22.4	79.9	21.788	18.8	0.0	0.0	0.0	2.8
8	18.1	29.6	22.6	80.1	21.731	18.8	0.4	0.0	0.4	4.0
9	18.0	29.4	23.4	73.3	21.150	18.4	0.0	4.3	4.3	1.2
10	19.1	24.3	20.6	88.3	21.548	18.7	1.7	0.0	1.7	0.1
11	17.6	29.6	23.1	75.6	21.063	18.3	0.0	0.0	0.0	3.8
12	18.3	29.4	22.6	78.5	21.329	18.5	0.0	0.0	0.0	1.4
13	18.6	28.7	22.5	78.3	20.880	18.1	0.0	0.0	0.0	0.8
14	19.1	27.8	21.5	80.3	20.561	17.9	2.2	0.0	2.2	0.9
15	16.8	30.4	22.8	73.0	19.698	17.2	0.0	0.0	0.0	3.3
16	18.1	28.7	22.5	75.5	20.571	17.9	0.7	0.0	0.7	2.5
17	17.0	29.7	22.3	78.2	20.538	17.9	0.0	0.0	0.0	1.2
18	17.4	25.8	20.8	83.0	20.751	18.1	0.0	0.0	0.0	0.3
19	17.4	28.0	22.7	74.7	20.076	17.4	0.0	0.0	0.0	1.1
20	18.0	28.4	23.1	72.0	20.242	17.7	0.0	0.0	0.0	0.5
21	18.2	27.6	21.2	82.9	20.902	18.2	0.0	0.0	0.0	1.0
22	17.3	31.8	22.0	74.8	19.129	16.7	0.0	0.0	0.0	1.9
23	18.0	28.2	21.7	79.5	20.800	18.1	0.0	0.0	0.0	0.1
24	18.0	26.8	20.7	84.9	20.990	18.3	0.3	0.0	0.3	1.3
25	17.5	30.2	22.1	72.3	19.216	16.9	0.0	0.0	0.0	0.0
26	18.3	28.3	22.6	79.9	21.578	18.7	0.0	1.7	1.7	0.3
27	18.5	28.1	22.2	79.3	20.896	18.2	1.2	1.5	2.7	1.9
28	18.5	24.0	20.6	88.1	20.796	18.1	2.4	0.0	2.4	0.2
29	18.3	28.5	22.8	68.5	18.421	16.1	0.0	0.1	0.1	2.2
30	18.4	29.6	22.1	70.2	18.417	16.1	0.0	0.0	0.0	1.3
PROM.	18.0	28.4	22.2	77.5	20.468	17.8	12.7	9.5	22.2	59.8

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

ALTITUD: 1.000 LATITUD: 7-46 N. LONGITUD: 72-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	29.5	21.8	74.6	19.234	16.9	0.0	0.0	0.0	3.8
2	17.4	27.0	21.8	72.8	18.733	16.5	0.0	0.0	0.0	1.0
3	18.0	30.6	23.1	67.4	18.478	16.2	0.0	0.2	0.2	4.2
4	19.8	29.1	21.8	72.8	18.978	16.7	0.1	0.0	0.1	4.3
5	17.6	26.0	21.6	79.9	20.583	18.0	3.3	0.0	3.3	0.7
6	18.0	30.0	22.3	71.9	18.702	16.4	0.0	0.0	0.0	2.8
7	18.0	30.5	22.0	71.7	18.599	16.3	0.0	0.0	0.0	4.9
8	19.0	29.0	22.5	59.5	15.923	13.8	0.3	0.0	0.3	1.4
9	17.5	30.0	21.8	64.3	16.426	14.4	0.0	0.0	0.0	3.8
10	18.0	26.6	21.3	72.1	18.350	16.1	0.0	7.0	7.0	0.3
11	19.0	26.5	21.4	81.7	20.786	18.1	0.0	0.0	0.0	8.9
12	17.4	27.5	20.3	79.7	19.062	16.7	0.0	0.0	0.0	4.1
13	16.8	27.5	19.6	88.4	20.418	17.8	0.1	0.0	0.1	4.0
14	17.0	29.9	22.2	72.3	19.085	16.7	0.0	0.0	0.0	8.8
15	18.1	28.5	21.4	82.5	21.374	18.5	0.5	0.0	0.5	2.4
16	17.1	28.6	20.5	76.2	18.562	16.3	0.3	0.0	0.3	4.1
17	15.8	31.0	23.1	66.6	18.422	16.1	0.0	0.0	0.0	1.0
18	18.0	31.3	23.4	70.6	19.891	17.4	0.0	0.0	0.0	9.7
19	16.6	30.6	21.7	78.3	19.869	17.3	8.1	0.0	8.1	6.5
20	17.3	30.6	22.7	72.0	18.895	16.5	0.0	0.0	0.0	7.3
21	18.4	29.9	22.2	73.3	19.241	16.9	0.0	0.9	0.9	3.9
22	18.0	26.3	20.7	84.4	20.929	18.2	4.7	0.0	4.7	2.4
23	17.1	28.5	21.2	74.7	18.748	16.4	0.0	0.0	0.0	5.9
24	17.0	30.6	22.4	72.3	18.953	16.6	0.0	0.0	0.0	8.4
25	18.0	27.8	23.0	72.0	20.059	17.5	0.0	0.0	0.0	3.8
26	18.5	31.0	24.0	72.1	20.356	17.7	0.0	0.7	0.7	9.1
27	17.1	30.6	22.2	73.5	18.828	16.4	0.0	0.0	0.0	8.6
28	17.4	27.8	21.6	81.7	21.338	18.5	0.0	0.0	0.0	7.6
29	16.5	30.8	22.6	74.2	19.816	17.3	0.0	0.0	0.0	8.1
30	18.0	31.8	23.2	71.9	19.842	17.3	0.0	0.0	0.0	9.6
31	18.0	31.8	23.7	69.6	20.007	17.5	0.0	0.0	0.0	9.1
PROM	17.7	29.3	22.0	74.0	19.306	16.9	17.4	8.8	26.2	160.5

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	20.0	27.8	23.2	74.4	20.643	18.0	0.0	2.5	2.5	1.6
2	17.0	29.9	22.5	76.3	20.119	17.5	0.0	0.0	0.0	10.1
3	18.4	27.4	22.0	79.5	20.638	17.9	2.1	2.8	4.9	2.8
4	18.0	30.8	22.5	73.1	19.412	16.9	0.0	0.1	0.1	7.6
5	18.6	32.0	23.4	66.5	18.737	16.4	0.0	0.0	0.0	9.3
6	17.5	31.9	22.5	58.9	15.961	13.8	0.0	0.0	0.0	7.4
7	17.5	31.9	23.3	64.4	17.861	15.6	0.0	0.0	0.0	6.7
8	17.4	32.5	23.9	63.7	18.276	16.0	0.0	0.0	0.0	9.7
9	19.5	31.0	22.8	70.4	18.958	16.5	0.0	0.0	0.0	4.3
10	17.5	30.3	21.9	72.6	18.858	16.5	0.0	0.0	0.0	4.4
11	16.6	30.5	22.9	73.8	19.941	17.4	0.0	0.0	0.0	4.4
12	18.0	32.5	24.6	65.8	19.344	16.9	0.0	0.0	0.0	9.9
13	18.0	32.2	24.5	56.5	16.271	14.0	0.0	0.0	0.0	9.0
14	19.0	32.0	23.9	67.9	19.730	17.3	0.0	0.0	0.0	0.0
15	18.4	27.5	20.8	75.6	18.886	16.6	0.2	0.0	0.2	0.0
16	17.5	32.8	24.9	64.8	19.252	16.8	0.0	0.0	0.0	0.0
17	17.6	30.8	22.1	78.2	20.672	18.0	3.4	0.0	3.4	0.0
18	16.5	32.5	24.0	69.7	19.227	16.7	0.4	0.0	0.4	0.0
19	18.0	31.6	24.7	68.7	20.493	17.8	0.0	8.3	8.3	0.0
20	18.0	29.9	21.3	75.8	19.684	17.2	4.6	0.0	4.6	0.0
21	16.8	30.4	21.4	72.2	17.950	15.7	0.0	0.0	0.0	0.2
22	17.4	32.2	24.1	64.6	18.544	16.3	0.0	0.0	0.0	1.4
23	18.4	32.0	24.8	67.2	20.709	18.0	0.0	0.0	0.0	1.6
24	18.4	30.1	23.0	71.3	19.883	17.4	0.2	0.0	0.2	0.7
25	19.0	25.6	20.5	92.6	22.547	19.4	1.4	0.0	1.4	0.1
26	16.6	31.1	22.6	68.8	17.906	15.8	0.0	0.0	0.0	7.3
27	16.9	31.8	23.4	69.1	18.836	16.5	0.0	0.0	0.0	7.0
28	18.5	32.2	23.8	67.1	19.008	16.7	0.0	0.0	0.0	7.9
29	18.1	30.3	23.5	73.8	21.008	18.3	0.0	0.0	0.0	1.2
30	16.1	31.8	22.5	69.9	18.433	16.1	0.0	0.0	0.0	5.6
31	17.0	30.2	22.4	72.3	19.110	16.7	0.0	0.0	0.0	6.7
PROM.	17.8	30.8	23.0	70.5	19.255	16.8	12.3	13.7	26.0	126.9

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

ALTITUD: 1.000 LATITUD: 7-46 N. LONGITUD: 72-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.9	22.0	70.9	18.748	16.4	0.4	0.0	0.4	3.6
2	17.5	31.9	23.1	66.6	18.415	16.2	0.0	0.0	0.0	5.6
3	18.0	32.6	24.8	59.5	18.178	15.7	0.0	0.0	0.0	6.9
4	19.0	32.8	24.5	64.0	19.130	16.7	0.0	0.0	0.0	5.9
5	18.0	31.5	23.7	62.6	18.071	15.9	0.0	1.9	1.9	5.0
6	19.0	30.6	24.1	68.2	19.580	17.1	0.0	3.7	3.7	4.4
7	18.4	29.6	22.4	74.5	19.575	17.1	0.0	0.0	0.0	6.8
8	17.1	31.9	23.6	63.5	17.716	15.6	0.0	0.0	0.0	6.9
9	17.5	32.0	23.5	66.9	18.651	16.4	0.0	0.0	0.0	6.7
10	18.0	32.6	24.1	64.5	18.851	16.5	0.0	0.0	0.0	9.4
11	18.0	33.0	23.6	69.1	19.276	16.9	0.0	0.0	0.0	9.5
12	18.3	31.1	24.3	66.5	19.683	17.2	0.0	0.0	0.0	4.3
13	18.4	30.6	23.4	73.1	20.841	18.1	0.0	0.0	0.0	4.3
14	18.0	31.5	23.2	66.0	18.381	16.1	0.0	0.0	0.0	7.6
15	18.0	31.5	23.6	67.9	19.262	16.9	0.0	0.0	0.0	4.9
16	18.6	32.4	24.6	65.7	19.173	16.7	0.0	0.0	0.0	8.3
17	19.0	32.5	25.7	59.6	18.944	16.5	0.0	0.0	0.0	8.9
18	18.5	32.6	24.5	64.3	18.775	16.4	0.0	0.0	0.0	8.6
19	19.0	32.5	25.8	63.7	20.309	17.7	0.0	0.0	0.0	5.7
20	19.2	32.5	23.9	68.8	20.028	17.5	0.0	0.0	0.0	6.6
21	19.0	31.8	25.2	63.9	19.843	17.3	0.0	0.0	0.0	5.1
22	18.8	30.5	23.3	70.0	19.556	17.1	0.0	0.0	0.0	2.2
23	20.0	29.5	20.9	91.4	22.785	19.6	3.2	7.7	10.9	1.5
24	17.0	31.8	23.7	68.8	19.110	16.6	0.0	71.3	71.3	5.6
25	17.5	28.0	21.7	76.0	19.383	17.0	0.3	7.8	8.1	3.5
26	18.4	27.5	22.0	81.7	21.425	18.6	3.0	0.0	3.0	1.6
27	19.1	28.5	22.2	81.3	21.690	18.7	5.5	5.9	11.4	2.5
28	18.8	26.0	21.3	86.1	21.852	18.9	1.3	1.2	2.5	0.2
29	19.4	29.9	22.5	79.1	21.399	18.5	4.1	39.9	44.0	1.8
30	18.5	29.9	21.4	79.8	20.104	17.5	14.4	4.3	18.7	4.6
PROM	18.4	31.0	23.4	70.1	19.624	17.1	32.2	143.7	175.9	158.5

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	19.0	30.6	22.7	78.8	21.441	18.6	40.2	75.9	116.1	5.4
2	18.0	30.3	23.3	76.9	21.256	18.4	0.0	24.9	24.9	6.6
3	19.4	27.9	21.7	81.1	21.144	18.4	7.8	1.0	8.8	1.6
4	19.5	26.4	21.6	83.9	21.857	18.9	31.3	14.4	45.7	1.4
5	17.5	27.6	22.1	84.6	22.119	19.1	9.3	9.0	18.3	4.5
6	19.4	29.9	23.4	77.9	21.873	18.9	17.9	23.4	41.3	5.0
7	18.8	29.4	23.1	76.9	21.461	18.6	0.0	0.0	0.0	5.7
8	19.1	29.6	22.0	78.1	21.154	18.4	20.2	65.4	85.6	3.7
9	19.0	29.5	23.1	75.9	21.151	18.4	0.0	21.7	21.7	4.8
10	18.4	29.8	23.1	78.7	21.863	18.9	0.3	0.0	0.3	0.6
11	19.0	28.0	22.2	79.1	21.204	18.4	9.0	0.3	9.3	0.0
12	19.1	27.6	21.5	90.4	23.374	20.0	2.1	0.0	2.1	0.0
13	19.6	28.4	22.8	78.6	21.489	18.6	0.0	1.9	1.9	3.6
14	19.3	26.0	22.4	87.8	23.551	20.1	0.0	0.0	0.0	0.0
15	20.0	28.0	22.9	81.7	22.630	19.4	0.0	0.0	0.0	2.3
16	18.0	30.6	23.3	75.0	20.825	18.1	0.0	0.0	0.0	8.4
17	18.0	30.5	23.0	79.0	21.942	18.9	0.0	6.9	6.9	7.4
18	20.0	28.0	23.4	77.2	21.882	18.8	0.0	0.1	0.1	6.1
19	20.0	26.8	22.0	90.3	23.939	20.3	0.9	0.0	0.9	2.4
20	18.6	29.6	23.1	80.8	22.243	19.1	0.0	0.0	0.0	5.2
21	18.6	28.0	22.6	80.7	21.875	18.9	0.0	0.1	0.1	0.6
22	20.0	28.2	23.1	80.7	22.570	19.4	0.0	51.6	51.6	0.0
23	19.4	25.6	21.5	89.6	23.073	19.8	2.8	0.3	3.1	5.9
24	18.0	29.4	21.1	81.3	20.492	17.9	95.4	5.1	100.5	0.7
25	19.0	25.6	21.2	87.7	22.363	19.3	2.3	9.5	11.8	0.1
26	18.0	26.8	21.3	84.9	21.360	18.5	0.8	35.3	36.1	2.6
27	17.4	26.9	20.7	85.8	21.271	18.5	49.4	10.0	59.4	2.7
28	17.3	27.3	22.3	84.6	22.587	19.4	0.0	4.3	4.3	2.6
29	18.4	28.0	22.7	84.0	22.817	19.6	1.9	0.0	1.9	4.3
30	18.6	29.7	22.8	78.6	21.551	18.6	0.0	50.0	50.0	7.2
31	19.4	28.5	22.4	80.3	21.639	18.7	0.0	0.0	0.0	5.5
PROM.	18.8	28.3	22.4	81.6	21.935	18.9	291.6	411.1	702.7	106.9

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

ALTITUD: 1.000 LATITUD: 7-46 N. LONGITUD: 72-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.3	29.4	22.9	78.7	21.712	18.8	0.0	34.1	34.1	6.0
2	18.4	28.6	23.0	80.8	22.469	19.3	0.0	0.0	0.0	5.9
3	20.6	26.9	22.5	80.3	22.199	19.1	3.0	15.0	18.0	1.6
4	20.0	27.3	22.5	87.6	24.107	20.5	8.0	47.0	55.0	2.7
5	19.0	26.9	21.9	88.7	23.444	20.0	0.0	0.0	0.0	0.7
6	17.6	26.8	21.9	84.9	22.389	19.3	0.0	0.0	0.0	2.4
7	18.1	29.1	22.8	79.9	21.935	18.9	11.2	0.0	11.2	6.4
8	17.8	28.5	22.1	80.4	21.406	18.6	0.0	0.0	0.0	5.0
9	19.4	25.1	21.8	89.5	23.738	20.2	2.5	3.2	5.7	0.1
10	18.0	27.4	22.2	82.6	21.870	18.9	0.0	0.0	0.0	3.6
11	18.0	27.0	21.5	82.0	21.267	18.5	0.0	0.0	0.0	4.9
12	17.5	27.5	21.7	80.6	20.494	17.8	0.0	0.9	0.9	2.7
13	17.5	27.3	20.4	88.5	21.438	18.6	16.6	0.0	16.6	1.7
14	16.6	28.0	21.4	80.7	20.338	17.7	15.1	4.0	19.1	5.1
15	16.8	28.0	21.7	86.2	22.305	19.2	0.0	0.0	0.0	5.8
16	18.0	29.3	22.8	78.7	21.242	18.3	0.0	0.0	0.0	4.8
17	16.6	28.2	22.3	76.9	20.637	18.0	0.0	0.0	0.0	6.0
18	18.0	28.3	21.8	85.4	22.539	19.4	0.0	0.0	0.0	5.3
19	18.1	29.1	22.8	75.0	20.767	18.0	0.0	0.3	0.3	7.1
20	18.0	29.0	21.2	80.7	20.313	17.7	0.0	0.0	0.0	5.0
21	18.0	29.6	22.5	74.9	19.805	17.3	0.0	0.0	0.0	7.3
22	16.0	28.4	22.2	80.2	21.296	18.5	0.0	0.0	0.0	5.9
23	17.5	28.3	22.3	81.2	21.804	18.9	0.0	0.0	0.0	3.9
24	17.5	28.0	21.4	81.1	20.775	18.1	0.0	0.0	0.0	4.9
25	17.1	29.0	21.1	78.0	19.272	16.9	0.0	0.0	0.0	7.4
26	16.8	28.5	21.6	76.1	19.141	16.8	0.0	0.0	0.0	7.4
27	18.4	30.0	23.1	74.4	20.307	17.6	0.0	0.0	0.0	5.7
28	17.6	29.9	22.3	81.3	21.396	18.5	0.1	0.4	0.5	6.7
29	17.4	28.0	21.8	81.2	21.073	18.3	0.0	2.8	2.8	3.8
30	17.4	25.0	20.2	87.0	20.836	18.1	0.0	0.0	0.0	3.9
PROM	17.9	28.1	22.0	81.5	21.410	18.5	56.5	107.7	164.2	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	16.6	27.7	21.0	82.9	20.529	17.9	0.0	0.0	0.0	7.4
2	17.4	27.0	21.3	83.4	21.124	18.3	22.0	7.0	29.0	4.7
3	17.5	22.5	19.5	93.1	21.195	18.4	1.0	0.0	1.0	0.0
4	16.3	28.1	21.4	81.8	20.379	17.7	0.0	29.0	29.0	7.6
5	17.4	28.8	22.3	82.1	21.651	18.7	1.0	19.3	20.3	7.4
6	17.4	27.8	21.8	85.3	22.224	19.2	12.5	29.5	42.0	4.2
7	17.0	28.4	22.4	79.8	21.069	18.3	0.0	0.0	0.0	5.1
8	19.0	27.0	21.3	82.8	21.264	18.5	2.5	0.0	2.5	0.5
9	17.5	27.0	19.8	86.4	20.544	17.9	0.0	0.0	0.0	1.3
10	16.8	26.8	21.3	82.5	21.016	18.3	0.0	0.0	0.0	1.5
11	18.1	25.5	20.5	84.3	20.366	17.8	0.0	0.0	0.0	0.7
12	17.8	27.0	21.2	79.6	20.340	17.8	0.0	0.0	0.0	2.3
13	17.0	29.4	21.0	78.1	19.132	16.8	0.0	0.0	0.0	6.3
14	17.5	28.6	21.7	79.5	20.636	18.0	0.0	0.0	0.0	5.1
15	17.6	26.8	20.8	82.3	20.331	17.8	0.0	0.0	0.0	1.9
16	17.1	28.3	21.3	82.9	20.994	18.3	27.0	0.0	27.0	5.4
17	17.5	28.3	21.0	82.0	20.481	17.9	0.0	2.0	2.0	4.3
18	15.8	27.0	19.8	86.8	20.078	17.6	0.0	0.0	0.0	3.7
19	17.5	26.8	20.1	83.0	19.554	17.2	0.0	0.0	0.0	0.6
20	17.0	28.3	20.9	83.4	20.473	17.8	0.2	4.0	4.2	5.4
21	20.0	27.1	21.9	84.0	22.330	19.3	0.0	7.0	7.0	3.8
22	18.1	25.1	19.6	88.1	20.374	17.8	0.0	0.0	0.0	0.4
23	15.6	29.0	19.4	70.9	15.578	13.5	0.0	0.0	0.0	7.8
24	14.6	29.0	20.9	75.4	17.779	15.4	0.0	0.0	0.0	6.9
25	16.9	28.2	21.2	81.1	20.092	17.6	0.0	0.0	0.0	7.5
26	16.8	29.4	22.3	73.7	19.170	16.7	0.0	0.0	0.0	6.1
27	18.0	27.7	21.2	83.4	21.231	18.5	0.0	0.0	0.0	5.3
28	17.8	27.5	22.1	82.3	21.814	18.9	0.0	0.0	0.0	4.8
29	18.5	28.5	22.5	79.9	21.555	18.7	0.0	0.0	0.0	4.5
30	16.4	28.7	21.5	75.7	19.046	16.6	0.0	0.0	0.0	5.2
31	16.8	26.4	19.6	85.7	19.806	17.3	0.0	0.0	0.0	7.4
PROM.	17.3	27.5	21.1	82.0	20.392	17.8	66.2	97.8	164.0	135.1

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.976

ALTITUD: 1.000 LATITUD: 7-46 N. LONGITUD: 72-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.0	24.6	19.8	12.0	27.4	83.9	19.245	16.8	228.5	21	82.2
FEBRERO	16.8	24.2	19.8	13.0	27.1	86.0	19.886	17.4	152.9	21	53.2
MARZO	17.8	24.1	20.3	15.8	27.6	88.0	20.942	18.2	183.3	23	45.6
ABRIL	18.0	27.2	21.8	15.6	31.0	82.5	21.576	18.7	276.2	19	104.3
MAYO	18.4	28.3	22.4	17.4	30.8	79.5	21.560	18.7	268.9	11	129.3
JUNIO	18.0	28.4	22.2	16.8	31.8	77.5	20.468	17.8	22.2	12	59.8
JULIO	17.7	29.3	22.0	15.8	31.8	74.0	19.306	16.9	26.2	12	160.5
AGOSTO	17.8	30.8	23.0	16.1	32.8	70.5	19.255	16.8	26.0	10	126.9
SEPTIEMBRE	18.4	31.0	23.4	17.0	33.0	70.1	19.624	17.1	175.9	11	158.5
OCTUBRE	18.8	28.3	22.4	17.3	30.6	81.6	21.935	18.9	702.7	25	106.9
NOVIEMBRE	17.9	28.1	22.0	16.0	30.0	81.5	21.410	18.5	164.2	11	139.7
DICIEMBRE	17.3	27.5	21.1	14.6	29.4	82.0	20.392	17.8	164.0	10	135.1
PROMEDIO	17.7	27.7	21.7	15.6	30.3	79.8	20.467	17.8			
TOTAL									2391.0	186	1302.0

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

ALTITUD: 1.235 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	22.0	17.5	81.2	16.360	14.4	0.0	0.0	0.0	2.6
2	15.3	22.5	18.5	83.4	17.696	15.6	0.0	4.8	4.8	4.0
3	15.5	22.0	18.0	86.2	17.826	15.7	0.2	0.0	0.2	1.6
4	14.0	23.3	17.8	85.6	17.393	15.3	0.0	0.0	0.0	4.7
5	13.0	23.5	18.4	85.8	17.925	15.7	0.0	0.0	0.0	7.1
6	13.0	19.8	16.9	88.8	16.889	14.8	0.0	0.0	0.0	0.2
7	14.0	25.3	17.8	81.7	16.830	14.8	0.0	0.0	0.0	3.1
8	12.0	25.0	18.8	76.0	16.138	14.0	0.0	0.0	0.0	6.3
9	17.0	23.6	19.2	82.2	18.235	16.0	0.0	0.0	0.0	2.0
10	12.0	23.0	16.7	85.5	15.992	13.9	0.0	0.0	0.0	4.1
11	8.5	24.3	16.3	73.6	13.648	11.1	0.0	0.0	0.0	7.9
12	12.1	23.0	17.7	77.3	15.592	13.6	0.0	0.2	0.2	1.1
13	14.8	19.5	16.8	91.8	17.672	15.6	5.8	0.0	5.8	0.0
14	14.0	19.5	17.0	94.0	18.160	16.0	9.2	0.0	9.2	0.5
15	14.5	20.0	16.9	92.7	17.770	15.6	3.2	0.0	3.2	0.2
16	15.0	23.5	18.1	83.5	17.765	15.7	0.0	0.0	0.0	3.3
17	14.4	24.8	18.9	76.4	16.584	14.6	0.0	1.5	1.5	3.4
18	13.0	25.1	18.1	81.2	16.931	14.9	0.0	0.0	0.0	6.6
19	12.8	24.0	18.7	80.1	17.004	14.8	0.0	0.0	0.0	6.9
20	13.1	26.0	19.1	77.6	16.564	14.5	5.4	0.4	5.8	5.6
21	14.4	22.5	17.9	86.6	17.609	15.5	0.0	0.0	0.0	3.0
22	13.8	24.0	18.1	84.2	17.442	15.3	5.8	0.0	5.8	4.3
23	13.0	24.0	19.0	84.7	18.382	16.1	0.1	0.0	0.1	4.4
24	14.0	24.8	19.2	81.8	17.838	15.7	0.0	0.4	0.4	5.6
25	14.5	25.1	18.9	79.7	16.933	14.9	0.0	0.0	0.0	5.7
26	14.0	26.0	19.2	80.1	17.604	15.5	0.0	4.8	4.8	6.1
27	16.4	19.0	17.4	94.1	18.920	16.6	17.1	0.0	17.1	0.0
28	13.6	20.5	15.8	90.1	16.267	14.3	1.9	0.1	2.0	3.2
29	11.8	20.5	15.9	90.1	16.309	14.3	0.7	0.1	0.8	0.9
30	14.0	19.0	16.4	89.5	16.713	14.7	1.1	15.8	16.9	0.0
31	14.1	19.1	16.3	90.7	17.062	15.0	0.6	1.4	2.0	1.2
PROM	13.7	22.7	17.8	84.4	17.098	15.0	51.1	29.5	80.6	105.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	22.8	17.9	86.5	17.559	15.4	0.0	0.0	0.0	5.0
2	15.0	22.5	19.0	83.7	18.132	16.0	0.0	0.0	0.0	1.1
3	13.6	21.5	17.3	91.1	17.906	15.7	0.0	0.5	0.5	2.3
4	15.0	21.5	17.9	90.4	18.602	16.3	0.0	0.0	0.0	1.2
5	12.7	23.0	17.8	83.4	16.717	14.7	0.0	0.0	0.0	5.0
6	13.1	23.0	18.0	86.7	17.612	15.5	0.0	1.3	1.3	2.7
7	15.1	24.1	19.3	87.3	19.452	17.1	0.0	0.0	0.0	4.1
8	16.5	23.5	19.1	87.4	19.444	17.0	0.5	0.0	0.5	2.9
9	16.4	22.0	18.8	87.1	18.914	16.6	0.1	20.7	20.8	0.7
10	16.0	19.0	17.0	97.6	18.976	16.7	18.2	18.7	36.9	0.0
11	15.3	17.4	16.2	95.8	17.681	15.6	17.0	0.6	17.6	0.0
12	13.8	23.8	17.8	82.2	17.096	15.0	0.0	0.0	0.0	2.5
13	13.5	20.0	17.4	82.6	16.449	14.4	0.0	22.4	22.4	0.0
14	12.8	21.5	16.5	90.3	17.056	14.9	0.0	0.0	0.0	4.0
15	12.0	19.0	14.9	89.5	15.293	13.3	0.0	0.0	0.0	1.8
16	10.0	21.0	15.7	83.1	14.734	12.7	0.0	0.0	0.0	1.3
17	13.1	19.0	15.3	90.7	16.057	14.1	0.0	0.0	0.0	1.1
18	11.8	22.0	16.9	85.6	16.256	14.2	0.3	0.3	0.6	3.5
19	12.5	24.0	18.3	81.8	16.917	14.8	0.0	0.0	0.0	4.9
20	15.0	22.5	18.6	84.2	18.028	15.8	9.5	0.7	10.2	1.0
21	15.1	22.0	18.3	89.1	18.684	16.4	0.0	0.0	0.0	0.8
22	14.8	21.0	18.0	89.3	18.231	16.0	3.3	0.0	3.3	0.0
23	14.0	21.0	16.5	91.3	17.422	15.3	0.2	5.0	5.2	2.2
24	13.5	18.5	15.7	96.9	17.390	15.3	0.4	0.5	0.9	0.0
25	12.5	20.5	17.0	87.0	16.534	14.5	0.0	0.0	0.0	0.2
26	14.0	23.0	18.5	79.4	16.821	14.8	0.1	0.0	0.1	3.1
27	15.0	21.5	18.1	89.6	18.665	16.4	0.0	0.0	0.0	1.8
28	14.8	24.0	19.0	84.1	18.596	16.3	0.0	0.0	0.0	2.1
29	15.6	24.0	18.8	86.3	18.736	16.5	0.0	0.0	0.0	2.0
PROM.	14.0	21.7	17.6	87.6	17.585	15.4	49.6	70.7	120.3	57.3

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

ALTITUD: 1.235 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	24.5	19.4	83.3	18.499	16.3	0.0	0.0	0.0	0.7
2	16.5	22.0	18.5	91.9	19.780	17.3	0.0	0.2	0.2	0.2
3	14.8	22.0	18.0	90.4	18.635	16.4	0.3	0.0	0.3	0.3
4	14.5	22.0	18.3	89.6	19.083	16.8	0.2	0.0	0.2	0.7
5	15.5	21.0	17.9	90.7	18.583	16.3	14.5	50.7	65.2	0.2
6	16.0	17.5	16.2	95.7	17.683	15.6	10.7	2.9	13.6	0.0
7	14.5	19.0	16.3	92.7	17.434	15.3	2.9	0.0	2.9	0.0
8	12.0	23.0	17.9	86.0	17.393	15.2	0.0	0.0	0.0	4.4
9	13.0	24.0	18.2	83.9	17.219	15.1	0.0	0.0	0.0	3.5
10	15.0	24.6	18.2	84.1	17.695	15.6	12.6	0.0	12.6	3.8
11	15.1	20.0	18.2	88.8	18.388	16.2	0.0	0.0	0.0	0.0
12	15.1	20.5	17.7	95.5	19.234	16.9	18.1	9.9	28.0	0.0
13	15.5	19.5	17.3	92.1	18.191	16.0	1.8	1.8	3.6	0.0
14	13.1	22.0	17.8	89.6	18.366	16.2	0.3	1.6	1.9	1.3
15	13.5	18.0	15.0	92.5	15.739	13.8	0.1	0.0	0.1	0.3
16	12.8	22.0	16.5	80.9	14.879	12.9	0.0	0.0	0.0	2.3
17	13.1	21.0	17.1	81.7	15.959	14.0	0.0	0.0	0.0	0.5
18	12.2	21.5	16.6	87.3	16.507	14.5	1.9	1.3	3.2	1.9
19	14.3	22.0	18.1	92.2	19.071	16.7	4.0	11.5	15.5	0.8
20	16.0	19.5	18.5	95.4	20.126	17.6	4.3	0.0	4.3	0.0
21	16.3	23.5	18.9	91.1	20.055	17.5	0.0	0.0	0.0	1.3
22	17.0	23.8	19.9	85.2	19.959	17.5	0.0	2.0	2.0	0.7
23	17.0	20.0	17.6	96.2	19.545	17.2	6.3	7.3	13.6	0.0
24	14.9	19.4	16.8	94.0	18.198	16.0	1.8	1.3	3.1	0.1
25	15.0	22.5	18.1	90.8	18.908	16.6	0.0	0.1	0.1	1.6
26	15.4	23.0	18.1	83.3	17.514	15.4	0.7	0.2	0.9	0.8
27	15.0	19.0	17.0	94.6	18.313	16.1	0.3	2.3	2.6	0.0
28	15.2	21.5	17.0	92.8	17.961	15.8	0.1	11.5	11.6	0.4
29	16.0	20.0	17.7	93.1	18.879	16.6	0.4	0.2	0.6	0.0
30	15.0	25.1	19.5	85.6	19.538	17.1	0.0	0.0	0.0	5.3
31	15.0	25.0	19.4	84.1	18.823	16.5	0.0	0.0	0.0	5.6
PROM	14.8	21.6	17.8	89.5	18.263	16.0	81.3	104.8	186.1	36.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	24.5	19.1	83.9	18.256	16.0	0.0	0.0	0.0	5.6
2	13.6	24.5	19.1	85.2	18.638	16.4	0.0	0.0	0.0	5.2
3	16.3	26.7	20.7	81.6	19.561	17.1	0.0	0.0	0.0	4.5
4	17.0	26.0	20.9	82.1	20.209	17.7	0.0	0.0	0.0	2.6
5	16.0	28.0	21.2	78.0	19.095	16.7	0.0	0.0	0.0	6.5
6	16.0	23.8	20.5	88.0	21.144	18.4	0.7	0.0	0.7	0.7
7	16.4	26.1	20.4	84.1	20.476	17.9	0.0	0.0	0.0	2.3
8	15.1	29.3	21.1	74.6	18.412	16.2	0.0	0.0	0.0	5.1
9	15.8	25.0	19.9	81.7	18.860	16.5	0.0	19.7	19.7	0.2
10	17.8	24.9	20.2	79.9	18.826	16.5	0.0	0.0	0.0	1.8
11	15.4	21.5	17.1	95.5	19.002	16.7	15.1	0.1	15.2	0.0
12	15.5	25.1	19.6	80.6	18.498	16.2	0.2	2.6	2.8	4.5
13	17.0	21.8	19.4	89.8	20.274	17.7	0.6	0.0	0.6	0.0
14	17.5	23.3	19.1	87.2	19.483	17.1	1.2	4.1	5.3	0.3
15	15.5	22.5	18.1	90.8	19.174	16.8	3.8	0.6	4.4	0.9
16	15.5	23.0	18.2	90.4	19.030	16.7	25.9	12.7	38.6	1.6
17	16.0	22.0	18.8	89.1	19.265	16.9	0.0	1.9	1.9	0.8
18	15.6	24.3	19.8	84.5	19.440	17.0	4.4	0.2	4.6	0.5
19	17.5	23.0	19.7	88.6	20.407	17.8	18.3	0.1	18.4	0.2
20	16.0	23.5	19.5	89.0	20.438	17.8	0.9	0.0	0.9	0.9
21	16.0	28.0	21.9	76.9	19.796	17.3	0.0	0.0	0.0	5.8
22	15.4	24.5	19.8	77.6	17.591	15.4	11.5	0.0	11.5	0.0
23	14.1	27.3	20.3	78.7	18.616	16.2	3.5	0.0	3.5	7.6
24	15.3	24.0	20.5	85.4	20.548	17.9	1.6	0.3	1.9	0.2
25	17.0	25.5	20.6	83.7	19.971	17.4	0.0	0.1	0.1	1.5
26	17.5	25.8	20.0	86.1	20.312	17.7	1.7	0.0	1.7	2.9
27	15.5	24.5	19.3	82.6	18.508	16.3	0.5	0.0	0.5	0.7
28	16.5	28.0	20.9	77.4	18.728	16.4	0.0	4.0	4.0	6.5
29	16.1	26.1	19.4	81.3	18.231	16.0	0.6	0.0	0.6	2.6
30	15.5	25.0	20.5	83.4	19.809	17.3	0.0	0.0	0.0	1.4
PROM.	15.9	24.9	19.9	83.9	19.353	16.9	90.5	46.4	136.9	73.4

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

ALTITUD: 1.235 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.9	21.1	73.2	17.237	14.4	0.0	0.0	0.0	3.1
2	15.5	26.7	20.7	82.0	19.817	17.3	4.0	19.8	23.8	3.8
3	16.1	25.0	20.5	84.5	20.295	17.7	0.0	0.0	0.0	1.2
4	17.0	24.3	20.0	82.3	19.347	17.0	1.5	0.0	1.5	0.9
5	17.1	24.1	19.8	84.1	19.719	17.2	0.0	0.0	0.0	1.1
6	15.6	26.4	20.2	81.2	19.201	16.8	0.0	0.0	0.0	3.7
7	15.6	26.1	20.5	78.5	18.888	16.6	0.0	0.0	0.0	1.6
8	16.8	24.5	19.5	84.6	19.683	17.2	0.2	0.0	0.2	1.0
9	16.0	23.5	19.0	87.0	19.587	17.2	0.3	0.0	0.3	0.5
10	16.3	24.8	20.2	83.4	19.866	17.4	0.0	0.0	0.0	1.7
11	16.0	22.4	18.7	91.5	20.142	17.6	5.0	0.0	5.0	4.0
12	15.8	25.5	19.9	79.7	18.667	16.4	0.0	0.0	0.0	0.3
13	16.5	27.1	20.9	71.7	17.499	15.3	0.0	0.0	0.0	3.5
14	14.8	27.0	20.2	71.6	16.841	14.7	0.0	0.0	0.0	5.0
15	15.0	27.9	21.6	77.8	19.375	17.0	0.0	0.0	0.0	7.6
16	15.6	27.5	20.8	79.3	19.341	16.9	0.0	0.0	0.0	7.4
17	16.8	26.9	21.1	81.3	20.240	17.7	0.0	4.4	4.4	2.6
18	16.0	26.5	19.9	82.9	19.548	17.1	6.9	0.4	7.3	4.1
19	15.0	25.5	19.6	79.5	18.050	15.9	0.0	0.0	0.0	2.6
20	16.5	26.0	21.0	81.4	20.052	17.5	0.0	0.0	0.0	3.9
21	16.0	26.5	21.1	78.2	19.631	17.2	0.0	0.0	0.0	4.5
22	15.0	28.5	20.7	75.3	17.873	15.7	0.0	0.0	0.0	5.3
23	16.0	28.0	20.6	73.8	17.936	15.7	0.0	0.0	0.0	3.3
24	16.8	28.0	22.2	76.3	20.277	17.7	0.2	8.3	8.5	7.3
25	17.0	26.9	21.0	83.9	20.735	18.1	0.0	0.0	0.0	2.8
26	16.0	22.4	19.8	91.4	21.324	18.5	5.4	0.4	5.8	0.1
27	15.0	27.1	19.9	76.4	17.531	15.4	0.0	0.0	0.0	8.8
28	15.0	28.3	20.6	75.1	17.692	15.5	0.0	0.0	0.0	6.0
29	15.8	28.3	20.5	75.2	17.580	15.4	0.0	0.0	0.0	4.5
30	16.3	25.3	20.1	73.9	17.087	14.9	0.0	0.0	0.0	1.3
31	17.0	25.3	19.8	84.2	19.503	17.1	0.1	0.0	0.1	2.3
PROM	16.0	26.1	20.4	80.0	19.050	16.6	23.6	33.3	56.9	105.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	27.9	20.8	79.8	19.240	16.9	0.0	0.0	0.0	4.2
2	15.8	21.0	18.7	83.1	18.376	16.1	9.4	0.0	9.4	0.0
3	13.8	25.8	19.8	76.1	17.040	14.9	0.0	0.0	0.0	3.9
4	16.6	24.0	19.3	86.2	19.252	16.9	0.4	0.0	0.4	1.5
5	14.5	25.3	19.0	87.3	19.466	17.0	0.0	0.0	0.0	3.5
6	15.0	28.0	20.2	73.1	17.119	15.0	0.0	0.0	0.0	7.3
7	15.6	25.0	19.5	83.2	19.358	16.9	1.4	1.3	2.7	0.8
8	15.6	25.4	20.2	79.9	18.706	16.4	0.0	0.3	0.3	4.7
9	16.4	26.0	21.0	79.7	19.705	17.3	0.3	7.5	7.8	2.2
10	16.4	21.5	18.5	91.9	19.816	17.4	0.3	0.0	0.3	0.0
11	15.4	26.0	20.4	80.7	19.206	16.8	1.3	0.7	2.0	2.4
12	16.3	25.5	19.3	84.9	19.172	16.8	1.0	0.0	1.0	3.5
13	15.5	25.0	19.5	79.0	17.883	15.7	0.0	0.3	0.3	1.3
14	16.0	25.0	19.5	85.1	19.272	16.9	1.3	0.0	1.3	1.4
15	14.8	29.9	21.9	69.2	17.349	15.1	0.0	0.0	0.0	6.8
16	15.3	25.6	19.9	77.1	18.177	16.0	14.6	0.2	14.8	5.4
17	14.8	28.8	20.1	73.6	16.798	14.7	0.0	0.0	0.0	4.8
18	14.8	23.0	19.0	85.5	18.885	16.6	0.3	0.0	0.3	0.6
19	15.3	26.5	20.4	75.7	18.015	15.8	0.0	0.0	0.0	3.3
20	15.4	26.0	20.0	73.4	17.174	15.1	0.0	0.0	0.0	2.3
21	15.8	23.3	19.1	87.2	19.585	17.2	0.0	0.0	0.0	1.8
22	14.8	27.4	20.3	76.8	18.015	15.8	0.0	0.0	0.0	3.5
23	16.0	25.0	18.5	88.4	19.301	16.9	1.2	0.0	1.2	2.7
24	15.4	23.0	18.5	88.3	19.098	16.8	1.4	0.0	1.4	0.6
25	15.0	26.8	20.1	77.1	18.319	16.1	0.0	0.0	0.0	2.5
26	15.4	24.8	20.3	81.6	19.257	16.9	0.0	2.9	2.9	1.8
27	16.3	24.0	19.2	82.6	18.407	16.2	5.5	4.8	10.3	0.5
28	16.1	21.3	18.0	94.8	19.631	17.2	7.8	0.0	7.8	0.0
29	15.0	25.2	19.5	82.0	18.392	16.1	0.2	0.0	0.2	2.0
30	16.0	27.8	20.3	73.6	17.147	14.9	0.0	0.0	0.0	2.0
PROM.	15.5	25.3	19.7	81.2	18.572	16.3	46.4	18.0	64.4	77.3

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

ALTITUD: 1.235 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	27.0	21.0	72.3	17.720	15.5	0.0	0.0	0.0	3.2
2	15.0	25.8	20.0	80.0	18.687	16.4	0.0	0.0	0.0	1.6
3	14.1	26.7	20.0	79.9	18.411	16.2	0.2	0.0	0.2	5.7
4	15.1	26.4	19.5	90.1	20.623	18.0	2.5	0.2	2.7	5.0
5	16.8	24.5	20.6	82.6	19.912	17.4	3.2	0.0	3.2	3.0
6	15.5	25.4	19.5	80.1	18.127	15.9	0.0	0.0	0.0	2.1
7	13.8	25.5	20.1	83.0	19.338	16.9	0.0	1.1	1.1	4.6
8	16.0	22.8	18.8	78.3	17.132	15.0	0.0	0.0	0.0	0.9
9	14.0	25.9	19.7	69.9	16.108	14.1	0.0	0.0	0.0	4.3
10	14.1	20.5	18.1	84.8	17.749	15.6	0.0	3.9	3.9	0.0
11	15.4	23.8	18.4	86.8	18.785	16.5	0.2	0.0	0.2	0.9
12	14.8	24.5	19.1	86.5	19.151	16.8	2.1	0.0	2.1	2.6
13	15.6	25.5	18.2	89.2	18.764	16.5	0.3	0.0	0.3	1.9
14	14.5	26.5	19.1	78.3	17.326	15.2	0.0	0.0	0.0	3.8
15	15.5	22.0	18.1	91.3	19.349	16.9	2.4	0.0	2.4	1.5
16	14.4	24.0	18.3	82.3	17.427	15.3	1.9	0.0	1.9	2.7
17	12.8	27.3	19.3	64.9	14.626	12.5	0.0	0.0	0.0	6.6
18	14.4	27.1	19.2	75.8	16.854	14.8	0.0	0.0	0.0	5.4
19	16.0	27.3	19.7	76.2	17.595	15.5	2.5	0.0	2.5	2.1
20	15.0	26.3	20.6	78.5	18.638	16.4	0.0	0.0	0.0	5.1
21	15.6	25.4	19.7	80.3	18.365	16.1	0.6	4.0	4.6	2.5
22	15.6	22.0	17.3	89.3	17.603	15.5	2.7	0.0	2.7	2.3
23	14.0	25.1	19.5	77.7	17.437	15.3	0.0	0.0	0.0	2.9
24	14.3	27.0	19.6	74.2	16.426	14.4	0.0	0.0	0.0	8.4
25	15.0	26.0	17.7	78.4	16.316	14.3	0.0	0.0	0.0	2.8
26	15.0	27.1	21.1	72.6	18.211	16.0	0.0	0.0	0.0	5.0
27	14.1	27.1	19.4	78.0	17.353	15.3	0.0	0.0	0.0	0.0
28	14.6	25.0	19.3	82.7	18.665	16.4	0.0	0.0	0.0	1.0
29	13.6	28.0	20.1	74.5	17.496	15.3	0.0	0.0	0.0	3.8
30	15.0	27.1	20.7	77.0	18.281	16.0	0.0	0.0	0.0	6.7
31	15.0	27.6	19.9	76.9	17.966	15.8	0.0	0.0	0.0	6.4
PROM	14.8	25.6	19.4	79.8	17.950	15.7	8.6	9.2	27.8	104.8

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	16.8	24.1	19.6	80.0	18.627	16.4	0.0	0.2	0.2	0.7
2	16.0	28.1	20.7	73.9	17.514	15.3	0.0	0.0	0.0	0.0
3	15.3	25.0	20.8	78.2	18.647	16.4	0.0	0.0	0.0	1.1
4	14.6	27.0	20.6	72.4	16.835	14.6	0.0	0.0	0.0	3.9
5	15.3	28.8	20.7	67.4	15.846	13.7	0.0	0.0	0.0	7.6
6	14.0	29.8	25.6	51.1	14.976	12.9	0.0	0.0	0.0	5.5
7	13.0	29.0	20.4	65.2	15.082	12.9	0.0	0.0	0.0	5.1
8	14.0	29.3	21.2	68.0	16.936	14.9	0.0	0.0	0.0	7.6
9	16.5	28.0	20.6	75.2	18.036	15.9	0.0	0.0	0.0	2.7
10	14.1	26.8	19.3	75.9	17.326	15.2	0.0	0.0	0.0	1.9
11	14.1	28.0	19.4	78.5	17.554	15.4	0.0	0.0	0.0	2.1
12	15.3	29.1	20.7	71.5	16.973	14.9	0.0	0.0	0.0	8.1
13	15.0	29.1	19.7	72.1	16.277	14.3	0.0	0.0	0.0	7.5
14	15.0	28.0	20.4	73.3	17.649	15.5	0.0	0.0	0.0	6.2
15	15.8	22.0	18.6	84.0	18.028	15.9	0.0	0.0	0.0	0.4
16	14.9	28.0	19.7	71.3	16.241	14.2	0.0	0.0	0.0	2.7
17	14.8	27.3	21.1	78.2	18.834	16.5	0.0	0.0	0.0	2.5
18	13.6	29.0	20.0	73.3	16.749	14.5	3.5	0.0	3.5	4.7
19	14.8	28.0	20.4	77.9	18.351	16.1	2.5	0.0	2.5	5.9
20	15.1	26.8	16.7	92.9	17.805	15.7	10.1	0.0	10.1	3.4
21	13.8	27.1	18.8	75.7	16.275	14.2	0.0	0.0	0.0	5.6
22	14.3	28.3	20.0	75.6	17.320	15.1	8.2	0.3	8.5	4.0
23	14.8	27.3	19.9	81.8	18.990	16.7	0.5	0.0	0.5	4.5
24	15.0	27.1	20.4	79.4	18.725	16.4	0.1	0.0	0.1	2.9
25	15.8	23.2	18.6	91.7	19.913	17.4	3.8	0.0	3.8	0.1
26	14.1	28.8	20.9	74.2	17.869	15.7	0.0	0.0	0.0	6.7
27	14.3	28.0	19.6	78.6	17.726	15.6	2.2	0.0	2.2	4.2
28	14.1	27.9	20.3	73.3	17.208	15.2	0.0	0.0	0.0	4.5
29	15.3	24.0	19.5	80.3	18.341	16.1	0.4	0.0	0.4	1.6
30	15.2	27.1	20.9	70.2	17.457	15.4	0.0	0.0	0.0	3.8
31	15.0	27.4	20.3	73.2	17.343	15.3	0.0	0.0	0.0	3.8
PROM.	14.8	27.3	20.2	75.3	17.466	15.3	31.3	0.5	31.8	121.3

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

ALTITUD: 1.235 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	27.1	19.5	78.8	17.977	15.8	0.6	0.0	0.6	3.0
2	14.6	28.8	19.6	71.9	16.433	14.4	0.0	0.0	0.0	5.2
3	13.3	30.9	21.7	67.1	16.472	14.1	2.3	1.1	3.4	7.9
4	15.8	29.0	20.9	71.9	17.535	15.4	0.0	0.0	0.0	6.5
5	15.1	29.0	21.0	69.5	17.014	14.9	0.0	5.4	5.4	6.3
6	16.0	26.0	19.4	89.0	19.767	17.3	3.6	4.0	7.6	4.6
7	16.0	27.3	19.9	80.3	18.526	16.3	0.0	0.0	0.0	5.7
8	14.1	27.3	19.8	69.5	15.727	13.6	0.0	0.0	0.0	4.6
9	15.1	30.0	22.2	60.1	15.422	13.3	0.0	0.0	0.0	6.0
10	15.7	30.6	21.4	68.7	16.563	14.3	0.0	0.0	0.0	9.4
11	14.6	30.4	21.0	67.9	15.833	13.7	0.0	0.0	0.0	7.5
12	15.6	26.8	22.8	65.3	17.413	15.3	0.0	0.0	0.0	1.8
13	17.0	29.5	21.2	74.3	18.583	16.3	0.0	0.0	0.0	3.6
14	15.6	29.3	20.8	67.5	15.781	13.5	0.0	0.0	0.0	4.4
15	14.8	28.9	20.9	65.1	15.836	13.7	0.0	0.0	0.0	2.0
16	15.3	31.5	23.4	57.7	15.566	13.3	0.0	0.4	0.4	8.6
17	15.6	30.6	21.8	66.0	16.930	14.8	0.0	0.0	0.0	6.2
18	14.8	30.0	20.8	71.0	17.139	15.1	0.0	0.0	0.0	7.8
19	15.1	29.0	22.1	66.9	17.620	15.4	0.0	0.0	0.0	2.6
20	16.4	31.5	22.6	62.8	16.447	14.2	0.0	0.0	0.0	7.2
21	16.1	28.5	21.7	69.6	17.649	15.5	0.0	0.0	0.0	2.3
22	16.3	29.0	22.5	56.7	14.872	12.8	0.0	0.0	0.0	2.6
23	17.3	24.0	19.2	85.6	19.259	16.8	7.4	9.3	16.7	0.3
24	14.4	27.8	20.6	74.8	17.393	15.1	0.0	33.8	33.8	5.4
25	14.9	27.6	19.6	81.9	18.660	16.4	0.7	0.0	0.7	3.2
26	16.0	24.6	19.9	84.5	19.728	17.3	3.8	0.3	4.1	0.9
27	17.2	25.5	20.8	82.9	20.301	17.7	3.0	7.7	10.7	1.5
28	17.0	23.0	19.4	89.4	20.274	17.7	6.9	6.9	13.8	0.0
29	17.1	26.6	20.7	85.4	20.792	18.1	3.6	5.2	8.8	1.4
30	15.4	27.8	21.1	79.6	19.636	17.1	16.3	74.7	91.0	4.9
PROM	15.6	28.3	20.9	72.7	17.572	15.3	48.2	148.8	197.0	133.4

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	15.5	27.9	20.8	84.5	20.295	17.7	0.7	8.2	8.9	4.2
2	16.0	27.3	20.8	80.7	19.677	17.2	1.4	0.0	1.4	5.2
3	17.6	24.9	19.5	84.4	19.491	17.1	29.2	12.9	42.1	1.3
4	17.3	25.6	19.5	86.7	19.902	17.4	6.7	0.1	6.8	1.6
5	15.0	25.5	20.0	86.1	19.994	17.5	5.3	4.4	9.7	4.5
6	16.8	27.5	20.5	79.7	19.151	16.8	0.0	1.5	1.5	5.8
7	16.0	27.3	21.0	80.3	19.668	17.2	0.0	0.0	0.0	5.0
8	16.0	27.1	21.1	81.7	20.007	17.5	0.0	16.0	16.0	3.8
9	15.6	26.0	19.8	83.9	19.695	17.3	0.0	12.1	12.1	2.9
10	16.3	26.6	20.3	76.5	18.430	16.2	0.2	1.4	1.6	4.9
11	17.1	25.3	20.2	88.2	21.118	18.3	10.8	0.8	11.6	0.6
12	18.0	23.6	19.8	91.6	21.475	18.6	3.9	0.0	3.9	0.0
13	17.1	26.6	21.0	81.5	20.155	17.6	4.8	2.5	7.3	3.5
14	17.3	23.3	19.8	88.3	20.405	17.8	0.8	0.0	0.8	0.0
15	16.5	26.6	20.6	90.0	21.962	19.0	0.1	0.0	0.1	3.6
16	14.6	28.9	21.1	71.7	17.400	15.2	0.0	0.0	0.0	9.3
17	14.4	27.7	20.8	76.0	17.798	15.5	11.3	0.4	11.7	6.5
18	18.0	26.6	21.4	82.5	20.847	18.1	0.1	0.0	0.1	3.8
19	17.3	24.4	20.3	90.3	21.559	18.7	0.9	0.0	0.9	1.1
20	15.8	26.1	20.2	89.1	21.084	18.2	1.5	0.0	1.5	3.0
21	16.0	26.0	20.7	84.4	20.478	17.9	0.1	0.0	0.1	0.9
22	17.8	25.0	20.7	87.4	21.313	18.5	2.4	29.1	31.5	1.8
23	17.5	24.3	19.5	89.1	20.459	17.9	0.5	0.4	0.9	0.3
24	15.1	25.1	20.0	86.8	20.229	17.7	9.6	13.6	23.2	1.3
25	17.0	23.5	19.8	89.6	20.675	18.0	1.4	13.7	15.1	0.3
26	16.0	25.3	19.6	84.7	19.292	16.9	0.7	8.1	8.8	1.2
27	15.3	23.8	18.8	88.7	19.504	17.1	10.2	0.1	10.3	0.0
28	14.6	26.0	20.5	85.6	20.336	17.6	0.0	0.0	0.0	1.9
29	15.4	26.6	20.2	82.1	19.698	17.2	5.6	0.0	5.6	0.0
30	15.4	26.6	20.3	81.9	19.310	16.9	3.2	41.7	44.9	0.0
31	17.0	27.1	20.0	80.2	18.890	16.6	0.0	0.0	0.0	7.2
PROM.	16.3	25.9	20.3	84.3	20.010	17.5	111.4	167.0	278.4	85.5

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

ALTITUD: 1.235 LATITUD: 7-35 N. LONGITUD: 72-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.8	21.3	82.7	20.779	18.1	7.9	0.2	8.1	6.2
2	17.5	27.0	21.2	83.6	20.961	18.2	0.9	5.9	6.8	3.1
3	17.6	25.0	20.3	91.1	21.913	18.9	0.0	5.6	5.6	0.7
4	18.3	25.6	20.8	88.3	21.891	18.9	0.0	16.5	16.5	2.9
5	15.6	25.3	19.9	87.9	20.628	18.0	0.1	0.0	0.1	1.5
6	15.4	26.0	20.4	86.1	20.636	18.0	0.0	0.0	0.0	3.5
7	16.0	27.0	21.3	78.2	19.259	16.9	0.0	0.0	0.0	5.7
8	15.3	26.3	20.8	81.2	19.603	17.2	0.0	0.0	0.0	5.0
9	17.0	23.6	20.3	86.9	21.087	18.4	0.0	0.0	0.0	0.2
10	16.4	25.3	20.5	86.5	21.129	18.4	0.0	0.0	0.0	2.0
11	16.8	26.8	19.8	83.1	19.438	17.0	0.0	0.0	0.0	3.8
12	14.0	25.8	19.9	79.4	18.315	15.9	0.0	0.3	0.3	3.1
13	16.3	25.8	18.4	88.6	19.292	16.9	15.0	0.1	15.1	2.8
14	14.6	27.1	20.3	80.7	19.081	16.8	9.1	0.0	9.1	5.1
15	14.1	26.4	19.5	88.3	20.074	17.4	10.7	0.0	10.7	5.1
16	16.0	27.3	20.9	81.7	19.647	17.1	0.0	0.0	0.0	8.1
17	14.1	25.3	19.7	83.6	19.458	16.9	2.8	0.2	3.0	5.9
18	15.5	26.0	19.6	84.0	19.144	16.8	0.0	0.0	0.0	4.2
19	15.8	28.0	21.0	74.6	18.197	15.9	0.0	0.0	0.0	6.0
20	15.4	27.1	20.6	80.4	19.362	17.0	0.0	0.0	0.0	7.2
21	14.5	27.3	19.8	73.6	16.647	14.6	0.0	0.0	0.0	8.9
22	15.8	26.6	20.1	84.4	19.752	17.3	0.0	0.0	0.0	4.9
23	15.5	27.3	20.8	77.6	18.820	16.5	0.0	0.0	0.0	7.2
24	15.0	26.3	19.4	82.8	19.009	16.7	0.0	0.0	0.0	4.1
25	15.1	29.3	20.0	79.6	18.191	16.0	0.0	0.0	0.0	7.6
26	14.1	27.3	19.8	78.0	17.890	15.7	0.0	0.0	0.0	6.8
27	15.8	27.1	20.5	76.1	18.239	16.0	0.0	0.0	0.0	6.6
28	14.9	26.8	20.4	80.7	19.140	16.7	0.5	0.0	0.5	6.9
29	15.0	25.6	19.8	82.3	18.757	16.4	0.0	2.4	2.4	3.1
30	16.5	21.4	18.3	93.7	19.895	17.4	0.4	0.0	0.4	0.4
PROM	15.7	26.4	20.2	82.9	19.541	17.1	47.4	31.2	78.6	138.6

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	14.0	25.3	19.4	85.0	18.882	16.6	0.0	0.0	0.0	5.7
2	16.3	24.5	20.3	87.5	20.968	18.3	2.6	0.0	2.6	6.3
3	16.8	20.0	17.6	95.2	19.328	16.9	9.0	0.0	9.0	6.6
4	13.4	26.3	19.8	82.6	18.607	16.2	0.0	0.0	0.0	7.5
5	16.4	25.8	20.1	86.3	20.199	17.6	0.0	0.0	0.0	6.0
6	16.3	25.8	20.5	87.4	20.772	18.1	1.6	0.0	1.6	6.7
7	15.3	27.3	20.7	80.3	19.058	16.7	0.0	0.0	0.0	6.6
8	16.8	22.4	19.0	89.6	19.856	17.4	8.4	0.0	8.4	0.0
9	15.1	24.0	18.9	90.5	20.033	17.5	4.1	0.0	4.1	1.4
10	14.8	23.3	18.9	88.7	19.467	17.1	0.0	0.0	0.0	2.8
11	16.1	22.3	18.6	88.3	18.924	16.6	0.0	0.0	0.0	1.7
12	15.0	24.3	18.8	79.9	17.600	15.5	0.0	0.0	0.0	2.5
13	13.8	27.3	19.4	79.7	17.539	15.4	0.0	0.0	0.0	7.9
14	16.0	27.5	20.3	79.0	18.689	16.4	0.0	0.0	0.0	4.7
15	17.0	26.6	19.9	79.9	18.657	16.4	0.0	0.0	0.0	4.2
16	15.5	25.3	20.1	85.1	19.811	17.3	0.0	0.0	0.0	5.4
17	14.1	25.0	19.2	83.0	18.631	16.4	0.0	0.0	0.0	6.8
18	13.5	23.9	18.6	86.6	18.379	16.1	0.0	0.0	0.0	4.1
19	15.4	24.8	18.6	83.9	18.311	16.1	0.0	0.0	0.0	1.5
20	14.4	25.3	19.5	83.5	18.668	16.3	0.9	3.1	4.0	5.4
21	17.0	23.9	19.8	88.2	20.562	18.0	1.9	1.4	3.3	3.2
22	16.5	21.0	18.0	89.0	18.582	16.4	0.0	0.0	0.0	0.0
23	11.8	26.3	17.3	73.6	13.918	11.8	0.0	0.0	0.0	8.9
24	11.4	26.5	19.0	74.0	16.066	13.8	0.0	0.0	0.0	7.7
25	14.1	25.1	19.1	87.1	19.088	16.7	0.0	0.0	0.0	5.8
26	13.6	27.1	20.2	78.4	17.877	15.7	0.0	0.0	0.0	7.4
27	16.5	25.6	20.2	84.0	19.723	17.2	0.0	0.0	0.0	4.8
28	17.0	26.1	20.6	84.2	20.458	17.8	0.0	0.0	0.0	4.6
29	14.6	26.1	20.2	82.6	19.062	16.7	0.0	0.0	0.0	4.9
30	13.4	25.9	19.6	82.9	18.688	16.3	0.0	0.0	0.0	6.2
31	13.5	23.3	17.9	86.1	17.581	15.4	0.0	0.0	0.0	3.2
PROM.	15.0	25.0	19.4	84.3	18.838	16.5	28.5	4.5	33.0	150.5

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.976

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	13.7	22.7	17.8	8.5	26.0	84.4	17.098	15.0	80.6	17	105.6
FEBRERO	14.0	21.7	17.6	10.0	24.1	87.6	17.585	15.4	120.3	13	57.3
MARZO	14.8	21.6	17.8	12.0	25.1	89.5	18.263	16.0	186.1	22	36.7
ABRIL	15.9	24.9	19.9	13.0	29.3	83.9	19.353	16.9	136.9	20	73.4
MAYO	16.0	26.1	20.4	14.8	28.5	80.0	19.050	16.6	56.9	10	105.8
JUNIO	15.5	25.3	19.7	13.8	29.9	81.2	18.572	16.3	64.4	18	77.3
JULIO	14.8	25.6	19.4	12.8	28.0	79.8	17.950	15.7	27.8	13	104.8
AGOSTO	14.8	27.3	20.2	13.0	29.8	75.3	17.466	15.3	31.8	10	121.3
SEPTIEMBRE	15.6	28.3	20.9	13.3	31.5	72.7	17.572	15.3	197.0	13	133.4
OCTUBRE	16.3	25.9	20.3	14.4	28.9	84.3	20.010	17.5	278.4	27	85.5
NOVIEMBRE	15.7	26.4	20.2	14.0	29.3	82.9	19.541	17.1	78.6	13	138.6
DICIEMBRE	15.0	25.0	19.4	11.4	27.5	84.3	18.838	16.5	33.0	7	150.5
PROMEDIO	15.2	25.1	19.5	12.6	28.2	82.2	18.442	16.1			
TOTAL									1291.8	183	1190.2

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.9	24.4	16.9	73.7	14.080	12.0	0.0	0.0	0.0	7.0
2	12.5	24.5	19.3	66.0	14.260	12.2	0.0	0.0	0.0	6.4
3	12.8	24.1	18.7	66.1	13.946	11.8	0.0	0.0	0.0	4.3
4	12.8	24.0	17.8	75.7	15.464	13.3	1.4	0.0	1.4	1.4
5	12.0	24.0	17.5	78.4	15.900	13.9	18.1	0.0	18.1	3.1
6	13.8	23.0	17.3	81.9	16.080	14.1	5.4	0.0	5.4	1.3
7	12.1	23.3	18.9	67.3	14.354	12.3	0.0	0.0	0.0	3.6
8	14.8	23.1	17.4	80.4	16.067	14.1	6.6	0.0	6.6	3.3
9	13.4	23.0	17.5	81.9	16.037	13.9	0.0	0.0	0.0	4.1
10	12.9	25.3	18.8	65.3	13.898	11.8	0.1	0.0	0.1	6.9
11	11.0	25.0	17.8	64.0	13.214	11.0	0.0	0.0	0.0	7.1
12	12.0	24.5	18.9	73.6	15.859	13.8	0.0	0.0	0.0	6.1
13	13.6	26.8	20.0	72.0	16.192	14.2	0.0	0.0	0.0	7.0
14	14.0	25.3	18.6	80.5	17.003	14.9	0.9	0.0	0.9	4.1
15	13.5	25.5	19.3	69.7	15.576	13.3	0.0	0.0	0.0	5.7
16	15.1	26.6	20.3	74.7	17.173	15.1	0.1	0.0	0.1	5.1
17	15.0	21.4	18.0	85.1	17.604	15.5	0.7	0.0	0.7	1.0
18	12.5	24.8	18.7	69.0	14.786	12.5	0.3	0.4	0.7	4.8
19	14.9	22.0	18.3	86.0	18.122	15.9	0.0	0.0	0.0	1.3
20	12.6	24.0	20.0	63.2	14.341	12.3	0.0	0.0	0.0	1.1
21	13.5	24.4	16.8	68.6	13.324	11.2	0.0	0.0	0.0	2.1
22	15.0	24.4	19.2	82.6	17.986	15.8	0.0	0.0	0.0	1.9
23	15.0	24.0	19.7	73.3	16.318	14.3	0.0	0.0	0.0	1.8
24	14.5	28.0	20.7	72.9	17.719	15.5	0.0	0.0	0.0	4.2
25	14.1	28.5	20.7	70.7	17.012	14.8	0.0	0.0	0.0	7.2
26	14.9	25.5	17.9	77.3	16.547	14.5	19.2	0.4	19.6	2.0
27	13.9	24.0	16.3	78.0	14.588	12.5	4.9	0.0	4.9	1.9
28	12.5	23.0	17.8	85.2	17.164	15.1	0.0	0.7	0.7	4.3
29	14.3	22.0	17.4	82.4	16.226	14.2	0.3	20.4	20.7	4.0
30	13.6	22.0	17.1	93.5	18.756	16.4	0.8	0.0	0.8	3.4
31	12.0	24.2	18.5	69.9	14.090	12.1	0.0	0.0	0.0	8.2
PROM	13.5	24.3	18.5	75.1	15.796	13.7	58.8	21.9	80.7	125.7

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	12.0	24.3	18.1	65.6	13.475	11.3	0.0	0.0	0.0	4.9
2	13.0	24.6	18.7	72.2	15.222	13.2	0.0	0.0	0.0	3.6
3	12.0	25.5	18.6	71.7	15.015	13.0	0.0	0.0	0.0	4.3
4	12.8	25.3	19.0	72.3	15.766	13.7	0.0	0.0	0.0	3.7
5	15.0	22.5	19.3	93.0	20.630	17.8	2.2	0.0	2.2	1.8
6	16.0	24.1	18.8	84.1	18.193	16.0	2.7	0.0	2.7	1.4
7	14.4	23.0	16.9	82.3	16.138	14.1	16.1	2.3	18.4	2.0
8	14.0	23.5	18.8	77.6	16.483	14.5	0.0	0.0	0.0	2.8
9	12.8	28.5	19.0	76.7	16.628	14.5	0.0	0.0	0.0	4.9
10	14.6	26.5	18.7	76.7	16.356	14.3	7.2	0.9	8.1	1.4
11	14.9	19.5	16.6	96.0	18.248	16.1	13.5	26.7	40.2	0.0
12	14.1	23.0	17.0	92.9	17.757	15.6	19.6	21.4	41.0	2.3
13	13.9	25.1	18.2	79.6	16.494	14.5	0.0	0.0	0.0	6.3
14	12.4	25.6	17.8	78.8	16.097	14.1	1.3	20.4	21.7	2.4
15	13.8	25.4	19.1	71.5	15.187	13.2	3.3	0.0	3.3	5.0
16	14.5	23.0	17.8	78.6	16.205	14.2	0.7	0.0	0.7	1.5
17	14.0	20.3	16.4	78.0	14.588	12.5	0.2	0.0	0.2	0.9
18	11.3	23.0	17.9	68.8	13.913	11.7	0.0	0.0	0.0	5.2
19	12.5	23.0	17.3	76.4	14.613	12.5	0.0	0.8	0.8	2.4
20	13.5	22.0	16.9	82.4	15.778	13.7	5.9	8.6	14.5	0.9
21	14.0	22.0	18.1	85.1	17.377	15.2	4.8	7.2	12.0	1.9
22	13.9	20.5	17.3	90.7	17.796	15.7	2.0	36.7	38.7	0.0
23	12.9	23.0	17.4	85.1	16.701	14.7	0.0	23.6	23.6	1.4
24	14.3	25.0	17.9	78.9	16.019	14.0	0.1	0.0	0.1	2.3
25	14.4	24.3	18.3	86.1	18.056	15.9	0.0	0.0	0.0	1.8
26	14.5	24.0	18.7	81.4	17.557	15.4	0.0	4.3	4.3	1.6
27	15.6	23.6	18.7	78.8	17.043	14.9	1.0	0.0	1.0	2.6
28	13.9	24.8	18.7	78.9	16.799	14.6	0.9	0.0	0.9	2.6
29	15.5	25.4	20.5	75.1	17.633	15.5	0.0	0.0	0.0	3.4
PROM.	13.8	23.8	18.2	79.8	16.475	14.4	81.5	152.9	234.4	75.3

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.9	20.2	73.8	17.321	15.2	2.7	0.1	2.8	5.4
2	16.0	26.3	19.6	77.3	17.295	15.1	13.8	23.5	37.3	3.9
3	13.9	21.0	16.5	92.1	17.342	15.2	1.4	0.0	1.4	0.7
4	14.4	24.3	19.0	79.0	17.038	14.9	0.0	0.0	0.0	4.0
5	14.4	26.3	18.9	81.1	17.451	15.3	0.3	3.5	3.8	2.9
6	14.8	25.1	18.1	82.3	16.975	14.9	37.1	0.7	37.8	4.7
7	14.3	25.8	20.5	72.5	17.072	14.9	0.0	0.0	0.0	6.0
8	12.9	25.6	20.1	59.6	13.903	11.9	0.0	0.0	0.0	9.1
9	11.6	26.0	18.9	54.9	12.093	9.6	0.0	0.0	0.0	7.0
10	13.5	23.8	18.0	69.7	14.366	12.3	0.3	0.0	0.3	2.5
11	13.1	24.0	17.7	81.1	16.100	14.0	0.1	2.6	2.7	2.2
12	14.0	22.0	17.6	79.5	15.603	13.6	0.0	0.0	0.0	1.5
13	13.1	23.0	17.1	76.7	14.749	12.7	3.4	0.0	3.4	1.9
14	13.6	25.1	18.7	82.0	17.554	15.4	1.1	1.0	2.1	3.1
15	14.5	24.0	18.4	78.2	16.491	14.4	0.0	0.0	0.0	2.8
16	13.0	24.9	17.4	76.2	14.823	12.8	12.3	0.6	12.9	3.0
17	14.0	21.0	17.9	87.1	17.533	15.4	0.9	0.0	0.9	1.2
18	13.0	24.6	18.2	78.4	16.210	14.2	0.0	0.7	0.7	3.8
19	15.1	23.3	18.2	81.4	16.975	14.8	1.6	0.0	1.6	3.4
20	14.0	23.0	17.0	88.6	17.359	15.3	2.4	1.8	4.2	0.3
21	14.1	24.0	17.4	81.3	16.588	14.6	24.5	11.8	36.3	0.4
22	14.5	21.0	17.5	95.0	19.189	16.9	0.8	0.0	0.8	0.3
23	12.8	21.3	17.8	86.6	17.288	15.1	0.9	0.0	0.9	0.9
24	14.5	22.0	17.5	78.6	15.770	13.7	0.0	14.0	14.0	0.7
25	13.5	23.6	17.7	81.4	16.316	14.3	0.0	1.7	1.7	3.5
26	14.5	23.0	17.6	81.6	16.163	14.1	19.5	1.2	20.7	1.8
27	14.5	22.1	17.7	88.5	18.049	15.9	1.7	1.1	2.8	1.6
28	14.0	23.1	18.3	72.8	14.770	12.5	0.0	0.0	0.0	0.6
29	15.0	21.0	16.8	87.9	16.951	14.9	3.1	0.0	3.1	0.9
30	13.0	22.6	18.1	78.2	15.842	13.8	0.0	0.0	0.0	3.1
31	14.0	20.0	17.0	88.0	17.083	15.0	8.7	0.0	8.7	0.3
PROM	14.0	23.5	18.1	79.7	16.396	14.3	136.6	64.3	200.9	83.5

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	13.6	24.0	18.0	76.1	15.308	13.3	0.0	0.0	0.0	6.3
2	13.6	25.3	18.1	71.6	14.568	12.5	0.0	0.0	0.0	7.7
3	15.0	25.0	20.0	75.1	17.518	15.4	0.0	0.0	0.0	3.0
4	15.6	27.0	20.8	77.2	19.258	16.8	0.0	0.0	0.0	6.8
5	15.0	26.0	18.9	84.0	18.473	16.2	4.1	0.0	4.1	5.0
6	15.0	24.1	18.6	88.9	19.205	16.8	24.2	0.0	24.2	4.5
7	14.0	22.0	17.0	90.2	17.398	15.3	0.0	0.0	0.0	0.2
8	13.0	24.6	19.3	65.5	14.114	12.1	0.0	4.6	4.6	6.8
9	14.1	21.3	17.4	86.3	17.043	14.9	1.8	1.0	2.8	1.2
10	13.4	23.0	18.9	86.4	18.181	15.8	0.0	11.3	11.3	2.9
11	14.5	22.0	18.6	84.4	18.227	16.0	3.3	61.6	64.9	0.6
12	13.6	22.2	18.1	74.5	14.784	12.6	0.0	0.0	0.0	5.0
13	12.0	22.8	16.1	81.5	14.896	12.9	33.6	45.0	78.6	1.7
14	12.5	22.0	16.4	84.5	15.819	13.9	22.0	22.8	44.8	2.5
15	13.8	23.0	16.5	84.6	15.541	13.5	7.1	0.0	7.1	2.4
16	11.0	24.0	17.6	66.0	13.146	11.0	0.0	0.5	0.5	4.9
17	13.5	21.4	17.6	83.3	16.931	14.9	0.6	2.3	2.9	1.0
18	13.0	22.6	17.8	81.4	16.390	14.3	0.0	0.0	0.0	2.9
19	13.8	23.0	17.6	77.8	15.987	13.9	0.3	0.0	0.3	5.2
20	13.0	21.2	16.3	85.6	15.988	14.0	30.7	7.0	37.7	0.4
21	13.0	24.1	18.2	83.9	17.445	15.3	0.0	0.0	0.0	3.0
22	14.2	24.0	18.4	77.6	16.151	14.1	2.1	0.0	2.1	3.7
23	14.3	23.0	18.3	85.5	17.833	15.6	0.0	0.0	0.0	0.6
24	14.5	21.5	17.9	85.6	17.104	14.9	15.1	0.6	15.7	0.3
25	15.0	25.0	19.5	83.0	18.432	16.1	0.5	11.9	12.4	1.1
26	14.9	23.0	18.2	86.2	18.042	15.9	1.0	7.1	8.1	2.6
27	14.5	22.0	17.8	87.3	17.753	15.6	2.3	0.0	2.3	1.2
28	16.0	23.3	18.7	79.5	17.314	15.2	6.4	13.7	20.1	1.4
29	15.0	20.0	16.3	89.7	16.594	14.5	0.2	0.8	1.0	1.0
30	13.3	23.1	17.4	82.9	16.386	14.4	0.4	16.2	16.6	4.4
PROM.	13.9	23.2	18.0	81.5	16.728	14.6	155.7	206.4	362.1	88.3

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	19.0	16.1	90.4	16.486	14.5	3.5	9.0	12.5	0.4
2	13.5	20.0	16.3	85.4	15.721	13.7	0.7	0.0	0.7	0.1
3	13.8	23.0	18.3	87.4	18.333	16.1	9.6	0.9	10.5	2.2
4	14.6	24.5	18.4	90.9	19.258	16.9	3.7	0.0	3.7	2.2
5	14.0	24.6	19.2	77.3	17.106	15.0	9.9	1.6	11.5	2.9
6	15.0	23.6	18.5	82.8	17.555	15.4	0.0	0.0	0.0	2.5
7	16.8	23.0	19.7	84.7	19.403	17.0	0.4	0.0	0.4	0.6
8	15.0	25.0	20.1	78.8	18.393	16.1	10.1	0.3	10.4	3.9
9	17.0	27.0	21.6	75.8	19.739	17.3	0.1	0.0	0.1	4.5
10	16.5	24.0	19.6	82.5	18.947	16.6	0.0	0.0	0.0	3.1
11	15.3	27.0	19.0	53.5	11.583	8.4	0.0	0.0	0.0	7.1
12	15.1	22.6	19.0	87.4	19.431	17.0	0.0	0.0	0.0	0.5
13	16.0	23.3	18.5	86.5	18.453	16.2	0.0	2.1	2.1	1.0
14	15.1	20.0	17.4	93.3	18.633	16.4	1.0	0.0	1.0	2.5
15	14.0	23.0	18.1	82.0	16.905	14.9	0.0	0.0	0.0	2.9
16	13.4	25.5	18.0	79.4	16.704	14.7	0.0	0.0	0.0	4.7
17	13.8	21.0	17.2	91.6	17.931	15.7	3.0	7.0	10.0	1.5
18	13.6	22.0	17.4	87.0	17.001	14.8	0.0	4.0	4.0	1.8
19	13.5	21.4	16.6	93.7	17.569	15.4	0.0	0.0	0.0	4.7
20	12.4	24.0	17.8	77.1	15.547	13.6	0.0	0.0	0.0	1.8
21	13.6	25.1	19.1	75.9	16.658	14.6	0.0	0.0	0.0	5.1
22	14.0	26.0	19.5	72.9	16.547	14.4	0.0	0.0	0.0	6.5
23	16.0	22.4	18.9	86.0	18.765	16.5	6.0	0.0	6.0	1.2
24	14.0	24.0	17.4	92.7	18.260	16.1	0.0	27.0	27.0	4.8
25	13.8	21.2	17.5	84.8	16.647	14.5	0.0	0.0	0.0	2.3
26	13.3	25.0	18.5	75.3	15.831	13.9	0.0	2.0	2.0	5.6
27	14.0	23.0	18.4	83.9	17.436	15.2	4.0	7.0	11.0	0.8
28	12.4	23.1	16.9	87.1	16.819	14.8	16.0	0.0	16.0	3.8
29	14.0	22.0	17.5	85.4	17.466	15.4	0.0	6.0	6.0	1.3
30	14.5	22.5	17.8	84.6	17.333	15.2	0.0	0.0	0.0	1.7
31	13.8	24.0	19.1	81.3	17.690	15.6	10.0	0.0	10.0	2.9
PROM	14.4	23.3	18.3	83.1	17.424	15.2	78.0	66.9	144.9	86.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.0	18.5	71.2	15.088	13.1	0.0	4.0	4.0	1.1
2	13.5	22.2	17.7	85.8	17.278	15.2	0.0	1.0	1.0	2.8
3	13.5	24.0	18.5	85.1	17.788	15.6	0.0	0.0	0.0	6.7
4	15.1	22.2	17.7	85.1	17.577	15.4	0.0	0.0	0.0	
5	12.2	25.2	19.0	70.2	15.024	12.9	0.0	0.0	0.0	4.2
6	14.2	24.1	19.7	78.1	18.082	15.9	0.0	0.0	0.0	3.2
7	14.5	21.2	18.5	83.2	17.843	15.7	0.0	10.0	10.0	0.3
8	14.4	22.4	18.8	80.1	17.069	15.0	0.0	0.0	0.0	2.6
9	14.3	22.2	17.6	82.7	16.550	14.5	0.0	0.0	0.0	3.5
10	13.0	21.0	16.3	90.7	16.951	14.8	0.0	6.0	6.0	2.4
11	13.0	21.0	18.2	83.8	17.785	15.7	0.3	1.1	1.4	1.0
12	14.0	19.2	17.0	89.7	17.361	15.3	0.0	0.0	0.0	0.7
13	12.6	21.3	17.9	80.9	16.275	14.3	0.0	39.0	39.0	2.5
14	13.5	23.3	17.2	84.8	16.591	14.6	3.0	0.0	3.0	7.9
15	12.5	24.0	18.7	64.9	13.454	11.4	0.0	0.0	0.0	5.3
16	14.6	25.2	20.1	66.5	16.196	14.0	0.0	0.0	0.0	3.5
17	13.8	23.0	18.6	74.3	16.053	14.0	0.0	0.0	0.0	2.9
18	13.0	23.0	18.3	79.1	16.301	14.1	0.0	0.0	0.0	10.0
19	14.1	24.1	19.3	75.3	16.655	14.6	0.0	0.0	0.0	
20	14.8	26.0	19.2	77.2	17.042	15.0	0.0	0.0	0.0	
21	14.6	24.0	19.1	75.3	16.599	14.5	1.0	0.0	1.0	4.2
22	12.6	26.0	20.1	72.5	16.826	14.7	0.0	0.0	0.0	8.0
23	14.0	23.2	18.3	83.6	17.426	15.3	0.0	0.0	0.0	
24	14.6	22.1	18.5	89.0	19.139	16.8	0.0	0.0	0.0	10.0
25	14.8	24.0	18.8	79.4	17.188	15.1	0.0	0.0	0.0	
26	14.0	24.9	19.6	72.1	16.873	14.8	0.0	0.0	0.0	
27	15.3	24.1	17.8	77.9	16.115	14.0	1.0	0.5	1.5	
28	15.5	22.5	18.1	86.0	17.973	15.8	0.7	0.0	0.7	3.7
29	13.6	25.0	19.9	75.4	17.636	15.5	0.0	0.0	0.0	8.4
30	14.4	27.5	21.9	65.5	16.915	14.2	0.0	0.0	0.0	
PROM.	13.9	23.4	18.6	78.8	16.855	14.7	6.0	61.6	67.6	

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.5	19.8	78.3	18.034	15.8	0.0	0.0	0.0	5.3
2	14.5	25.1	22.3	54.1	13.949	11.3	0.0	0.0	0.0	8.2
3	14.1	25.0	18.8	79.1	16.723	14.7	0.0	0.0	0.0	3.8
4	13.6	24.0	20.5	81.9	20.093	17.6	0.0	0.0	0.0	2.8
5							0.0	0.0	0.0	10.2
6							0.0	0.0	0.0	
7							0.0	0.0	0.0	
8							0.0	0.0	0.0	0.9
9							0.0	0.0	0.0	6.3
10							0.0	0.0	0.0	
11							0.0	0.0	0.0	
12							0.0	0.0	0.0	
13							0.0	0.0	0.0	9.9
14							0.0	0.0	0.0	6.4
15							0.0	0.0	0.0	9.6
16							0.0	0.0	0.0	7.4
17							0.0	0.0	0.0	8.4
18							0.0	0.0	0.0	
19							0.0	0.0	0.0	4.6
20							0.0	0.0	0.0	6.5
21							0.0	0.0	0.0	4.6
22							0.0	0.0	0.0	7.5
23							0.0	0.0	0.0	10.3
24							0.0	0.0	0.0	3.7
25							0.0	0.0	0.0	9.3
26							0.0	0.0	0.0	9.2
27							0.0	0.0	0.0	6.8
28							0.0	0.0	0.0	9.1
29							0.0	0.0	0.0	10.3
30							0.0	0.0	0.0	
31							0.0	0.0	0.0	
PROM							0.0	0.0	0.0	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	
2							0.0	0.0	0.0	
3	14.0	26.2	20.1	58.6	12.656	10.0	0.0	0.0	0.0	7.3
4	12.0	28.6	21.2	52.0	11.489	8.8	0.0	0.0	0.0	9.2
5	12.4	26.3	19.8	66.4	14.504	12.5	0.0	0.0	0.0	6.1
6	14.0	26.3	20.0	68.6	15.378	13.4	0.0	0.0	0.0	7.6
7	13.8	25.6	19.9	75.5	16.834	14.8	0.1	3.6	3.7	4.7
8	13.7	24.4	19.0	71.1	14.941	13.0	0.0	0.0	0.0	3.8
9	12.8	26.0	19.2	70.0	14.916	12.9	0.0	0.0	0.0	1.8
10	13.0	24.1	19.8	63.6	14.331	12.3	0.0	0.0	0.0	3.8
11	13.1	26.0	19.8	64.9	14.598	12.6	0.0	0.0	0.0	4.9
12	14.1	27.0	18.8	65.3	14.057	11.9	0.0	0.0	0.0	7.6
13	11.3	26.0	20.3	62.7	14.480	12.4	0.0	0.0	0.0	9.2
14	13.0	23.0	18.8	73.6	15.799	13.8	0.0	0.0	0.0	
15	12.0	25.0	20.4	59.5	13.294	11.1	0.0	0.0	0.0	1.4
16							0.0	0.0	0.0	7.0
17							0.0	0.0	0.0	2.6
18							0.0	0.0	0.0	9.2
19							0.0	0.0	0.0	2.5
20							0.0	0.0	0.0	7.8
21							0.2	0.0	0.2	8.3
22							0.0	0.0	0.0	
23							0.0	0.0	0.0	4.0
24							0.0	0.0	0.0	1.4
25							0.0	0.0	0.0	3.0
26							0.0	0.0	0.0	4.6
27							0.0	0.0	0.0	7.2
28							0.0	0.0	0.0	
29							0.0	0.0	0.0	2.9
30							0.0	0.0	0.0	8.8
31							0.0	0.0	0.0	8.5
PROM.							0.3	3.6	3.9	

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	5.8
2							0.0	0.0	0.0	9.8
3							0.0	0.0	0.0	
4							0.0	0.0	0.0	
5							0.0	0.0	0.0	
6							0.2	0.0	0.2	3.5
7							0.0	0.0	0.0	4.4
8							0.0	0.0	0.0	7.5
9							0.0	0.0	0.0	7.5
10							0.0	0.0	0.0	9.0
11							0.0	0.0	0.0	
12							0.0	0.0	0.0	
13							0.0	0.0	0.0	6.8
14							0.0	0.0	0.0	8.4
15							0.0	0.0	0.0	4.5
16							0.0	0.0	0.0	6.8
17	14.8	28.6	22.4	47.5	12.084	9.7	0.0	0.0	0.0	8.0
18	14.6	30.0	22.7	56.5	14.780	12.7	0.0	0.0	0.0	6.9
19	14.0	24.2	19.8	80.7	17.915	15.8	0.0	0.0	0.0	1.2
20	16.0	27.0	20.4	70.3	16.256	14.2	0.0	0.0	0.0	3.3
21	14.0	25.6	19.8	74.4	16.680	14.6	0.0	0.0	0.0	1.4
22	15.0	25.1	18.9	78.5	16.967	14.9	0.0	0.0	0.0	1.0
23	15.3	25.0	19.6	77.5	17.261	15.2	0.0	0.0	0.0	1.0
24	14.0	23.3	17.9	88.0	18.240	16.1	2.0	64.9	66.9	1.7
25	14.3	23.3	17.6	74.7	14.643	12.6	0.0	2.1	2.1	4.9
26	16.0	25.0	19.4	79.3	17.408	15.2	2.5	28.6	31.1	1.7
27	15.0	23.0	18.1	79.4	16.012	13.8	0.3	8.7	9.0	2.0
28	12.8	22.0	17.0	84.5	16.085	14.0	3.8	0.0	3.8	1.7
29	11.4	26.4	18.0	63.3	12.804	10.6	0.0	0.0	0.0	9.7
30	11.0	26.3	18.3	63.2	13.106	10.8	0.0	0.0	0.0	8.9
PROM							8.8	104.3	113.1	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	25.5	19.4	65.0	14.413	12.4	0.0	7.2	7.2	5.3
2	14.5	22.4	16.9	92.8	18.107	15.9	17.9	43.3	61.2	2.6
3	12.6	23.3	17.4	75.2	14.583	12.4	19.2	0.6	19.8	4.4
4	13.3	27.5	18.3	77.1	16.514	14.3	5.8	9.4	15.2	7.4
5	15.5	24.5	19.0	79.5	17.651	15.5	2.5	0.0	2.5	1.7
6	14.0	23.6	18.6	90.1	19.302	16.9	0.3	2.3	2.6	3.5
7	14.5	24.0	19.1	75.7	16.947	14.9	0.0	0.0	0.0	0.9
8	13.0	24.3	18.6	85.9	18.448	16.2	34.6	5.4	40.0	2.1
9	13.5	22.6	18.5	78.0	16.346	14.3	9.1	0.0	9.1	3.1
10	12.8	27.0	20.3	55.3	12.301	9.6	0.0	0.0	0.0	8.3
11	15.0	25.0	19.8	59.1	13.447	11.3	0.0	0.0	0.0	4.5
12	13.6	25.0	19.2	70.1	15.713	13.7	0.0	0.9	0.9	3.7
13	14.0	23.0	19.1	79.6	17.534	15.4	0.0	0.1	0.1	1.5
14	14.5	20.0	17.6	88.6	17.567	15.4	5.1	3.0	8.1	0.1
15	12.8	24.3	18.3	72.6	15.307	13.4	11.6	0.0	11.6	3.2
16	15.1	25.5	19.3	77.9	17.224	15.1	12.4	0.0	12.4	4.1
17	14.0	22.5	18.0	85.3	17.821	15.7	0.1	0.0	0.1	0.3
18	14.5	24.0	19.3	70.6	15.721	13.7	1.5	23.4	24.9	3.2
19	14.4	24.0	18.8	79.6	17.357	15.2	20.8	0.1	20.9	1.9
20	13.6	24.0	19.4	75.4	16.810	14.7	0.0	0.0	0.0	1.9
21	15.0	23.0	19.0	76.2	16.613	14.6	0.0	0.0	0.0	0.7
22	14.8	23.0	17.7	84.5	17.044	14.9	0.4	0.5	0.9	0.8
23	15.0	25.0	19.0	80.0	17.367	15.3	0.0	15.7	15.7	0.6
24	16.3	22.8	17.6	86.1	17.367	15.2	39.0	7.4	46.4	2.6
25	15.5	21.0	17.2	87.9	17.495	15.4	0.8	0.0	0.8	0.0
26	14.0	25.8	18.4	84.2	17.716	15.6	8.3	7.1	15.4	6.2
27	14.5	24.5	18.8	80.0	17.076	15.0	2.4	0.0	2.4	4.2
28	14.6	24.4	18.5	87.1	19.155	16.7	0.0	7.6	7.6	3.7
29	13.6	21.0	16.9	85.3	16.167	14.1	0.2	0.0	0.2	2.8
30	13.5	24.0	18.3	75.9	15.656	13.6	0.0	30.3	30.3	4.2
31	14.0	22.0	17.4	89.4	17.789	15.7	3.6	0.1	3.7	1.4
PROM.	14.1	23.8	18.5	79.0	16.730	14.6	195.6	164.4	360.0	90.9

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.0	18.5	69.6	15.042	13.1	2.7	15.5	18.2	3.9
2	13.5	22.5	19.3	76.1	16.768	14.5	0.3	6.3	6.6	2.7
3	14.0	19.0	15.5	87.9	15.311	13.3	28.4	2.9	31.3	0.9
4	12.5	22.0	17.6	77.3	15.313	13.3	0.0	67.2	67.2	3.7
5	13.5	20.0	16.6	92.6	17.548	15.4	2.7	21.5	24.2	0.4
6	13.5	23.0	18.3	86.6	18.148	16.6	0.0	0.0	0.0	1.8
7	13.0	24.0	18.0	71.1	14.707	12.7	10.0	1.0	11.0	3.6
8	15.0	22.5	17.6	85.4	17.479	15.4	27.9	0.0	27.9	1.1
9	13.6	22.2	18.1	82.6	16.988	14.8	0.0	0.0	0.0	1.3
10	14.0	22.3	18.0	81.2	16.598	14.6	0.1	0.1	0.2	0.9
11	14.0	20.0	16.7	87.6	16.698	14.6	23.5	17.0	40.5	1.1
12	12.8	22.0	17.7	82.6	16.487	14.4	0.0	27.4	27.4	2.6
13	13.4	20.3	15.9	93.2	17.190	15.1	11.7	7.3	19.0	1.3
14	13.4	24.0	18.1	82.0	16.905	14.8	0.0	3.2	3.2	4.8
15	13.5	23.3	18.2	78.4	16.458	14.4	13.6	0.6	14.2	3.9
16	14.4	23.0	19.0	80.2	17.878	15.6	0.0	0.0	0.0	4.3
17	12.5	24.1	17.8	69.7	14.052	12.0	0.0	0.0	0.0	5.8
18	12.3	23.0	17.5	73.7	14.799	12.8	0.0	0.0	0.0	5.9
19	13.0	24.0	19.6	80.4	18.221	16.0	0.0	0.0	0.0	1.9
20	13.0	22.4	17.5	80.9	16.331	14.3	0.6	1.9	2.5	2.5
21	12.5	25.0	19.0	74.9	16.219	14.1	0.0	0.0	0.0	5.1
22	13.5	23.0	18.6	80.1	17.291	15.2	0.0	0.0	0.0	4.4
23	13.8	26.3	19.2	64.5	14.471	12.4	0.0	0.0	0.0	5.1
24	12.5	27.0	20.2	56.5	12.928	10.7	0.0	0.0	0.0	8.1
25	13.6	24.6	18.8	84.6	18.536	16.3	0.0	0.0	0.0	1.6
26	15.0	23.0	18.7	81.0	17.535	15.4	0.0	0.0	0.0	1.1
27	13.6	23.5	19.1	74.9	16.707	14.7	0.5	0.0	0.5	3.6
28	13.8	25.1	18.0	79.6	16.293	14.2	0.0	0.0	0.0	1.6
29	13.8	18.6	16.8	88.8	17.090	15.0	5.1	0.0	5.1	0.1
30	11.5	23.1	17.0	79.5	15.209	13.2	0.0	6.3	6.3	5.7
PROM	13.4	22.9	18.0	79.5	16.373	14.3	127.1	178.2	305.3	90.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.6	17.8	79.6	15.963	13.8	1.4	0.0	1.4	
2	13.5	23.6	17.8	75.9	15.271	13.1	8.0	0.0	8.0	
3	13.5	22.0	16.8	83.1	15.604	13.6	0.0	10.0	10.0	
4	13.0	21.0	17.5	81.3	16.167	14.1	0.0	2.7	2.7	
5	12.5	23.5	17.1	74.9	14.711	12.7	3.0	0.0	3.0	
6	12.0	24.8	18.8	76.7	16.722	14.6	0.0	0.0	0.0	6.1
7	14.0	24.0	18.5	79.4	16.967	14.9	15.3	0.0	15.3	2.6
8	14.6	24.0	18.0	82.7	17.019	14.9	24.4	3.4	27.8	2.1
9	14.0	26.0	19.7	80.4	17.957	15.7	0.1	0.0	0.1	8.2
10	13.8	27.1	20.2	71.6	16.841	14.8	0.0	0.0	0.0	9.0
11	13.5	26.3	20.0	73.6	17.218	15.1	0.0	0.0	0.0	9.3
12	12.8	26.3	20.3	78.6	18.291	16.1	0.4	0.0	0.4	
13	13.0	27.1	20.3	76.1	17.770	15.6	0.0	0.0	0.0	3.0
14	15.0	25.1	17.8	81.8	16.904	14.8	33.4	3.7	37.1	0.0
15	14.4	23.0	17.8	83.9	16.773	14.7	0.0	17.4	17.4	0.7
16	15.0	23.0	18.7	84.1	18.007	15.8	5.1	6.8	11.9	0.8
17	13.1	22.8	18.4	82.1	16.669	14.5	0.1	9.9	10.0	4.4
18	15.1	25.1	19.3	79.1	17.073	14.9	1.1	0.0	1.1	
19	14.1	25.0	19.6	74.7	16.762	14.6	0.0	0.0	0.0	2.4
20	15.1	25.0	18.3	83.3	17.529	15.4	0.0	0.0	0.0	2.0
21	14.0	24.0	18.3	82.3	17.118	14.9	2.5	0.4	2.9	4.0
22	14.1	25.0	18.1	83.9	17.228	15.1	2.3	0.0	2.3	
23	15.0	26.0	19.6	75.0	17.327	15.2	0.0	0.0	0.0	4.8
24	13.6	26.1	19.8	68.5	15.675	13.6	0.0	0.0	0.0	6.9
25	13.8	25.1	19.6	70.3	15.640	13.6	0.1	0.0	0.1	5.5
26	14.0	25.6	20.7	64.7	15.143	13.0	0.0	0.0	0.0	2.3
27	16.4	27.1	20.0	71.8	16.640	14.6	0.0	0.0	0.0	8.1
28	14.0	25.0	19.3	77.2	17.300	15.2	0.0	0.0	0.0	
29	14.1	27.1	19.6	74.9	16.942	14.7	0.0	0.0	0.0	
30	14.1	27.0	20.6	66.8	16.357	14.3	0.0	0.0	0.0	
31	15.0	25.0	20.0	76.8	17.833	15.6	0.0	0.0	0.0	8.6
PROM.	14.0	24.8	19.0	77.3	16.756	14.6	97.2	54.3	151.5	

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-33 N. LONGITUD: 75-40 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	13.5	24.3	18.5	11.0	28.5	75.1	15.796	13.7	80.7	14	125.7
FEBRERO	13.8	23.8	18.2	11.3	28.5	79.8	16.475	14.4	234.4	19	75.3
MARZO	14.0	23.5	18.1	11.6	26.9	79.7	16.396	14.3	200.9	23	83.5
ABRIL	13.9	23.2	18.0	11.0	27.0	81.5	16.728	14.6	362.1	21	88.3
MAYO	14.4	23.3	18.3	12.4	27.0	83.1	17.424	15.2	144.9	19	86.9
JUNIO	13.9	23.4	18.6	12.2	27.5	78.8	16.855	14.7	67.6	10	
JULIO									0.0	0	
AGOSTO									3.9	2	
SEPTIEMBRE									113.1	6	
OCTUBRE	14.1	23.8	18.5	12.0	27.5	79.0	16.730	14.6	360.0	26	90.9
NOVIEMBRE	13.4	22.9	18.0	11.5	27.0	79.5	16.373	14.3	305.3	17	90.8
DICIEMBRE	14.0	24.8	19.0	12.0	27.1	77.3	16.756	14.6	151.5	17	
PROMEDIO											
TOTAL									2024.4	174	

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 LATITUD: 4-30 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	7.7
2							0.0	0.0	0.0	5.6
3							0.0	0.0	0.0	5.1
4							2.4	0.0	2.4	1.6
5							21.7	0.4	22.1	4.0
6							0.5	0.0	0.5	5.4
7							0.0	6.3	6.3	4.7
8							13.2	9.8	23.0	5.1
9							0.8	0.0	0.8	5.9
10							0.0	0.0	0.0	7.8
11							0.0	0.0	0.0	9.5
12							0.0	0.0	0.0	9.1
13							0.0	0.0	0.0	6.5
14							0.0	0.0	0.0	4.5
15							0.0	0.0	0.0	4.4
16							0.1	0.0	0.1	4.8
17							0.0	0.0	0.0	0.4
18							0.2	0.0	0.2	4.6
19							0.2	0.0	0.2	1.0
20							0.0	0.0	0.0	6.1
21							0.0	0.0	0.0	2.2
22							0.0	0.0	0.0	1.7
23							0.0	0.1	0.1	1.9
24							0.0	0.0	0.0	7.2
25							0.0	0.0	0.0	7.8
26							12.5	0.0	12.5	3.5
27							62.6	0.0	62.6	3.8
28							0.0	9.3	9.3	4.6
29							0.0	2.9	2.9	3.4
30							2.8	0.0	2.8	1.0
31							0.0	0.0	0.0	8.6
PROM							117.0	28.8	145.8	149.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	6.6
2							0.0	0.0	0.0	5.7
3							0.0	0.0	0.0	3.9
4							0.0	0.0	0.0	4.6
5							0.0	0.0	0.0	2.2
6							4.9	0.3	5.2	2.9
7							4.4	0.5	4.9	4.1
8							0.0	0.0	0.0	3.6
9							0.0	0.0	0.0	7.0
10							35.7	7.8	43.5	5.9
11							22.1	4.2	26.3	0.2
12							0.1	0.0	0.1	2.8
13							1.1	0.0	1.1	4.4
14							44.4	11.3	55.7	6.9
15							11.1	0.0	11.1	5.4
16							0.0	0.0	0.0	2.4
17							0.0	0.0	0.0	0.8
18							0.0	0.0	0.0	3.6
19							0.0	0.0	0.0	4.0
20							15.8	7.3	23.1	1.0
21							0.6	5.3	5.9	2.2
22							1.1	4.4	5.5	2.0
23							0.0	9.7	9.7	4.8
24							0.0	0.0	0.0	4.4
25							0.0	0.0	0.0	2.2
26							0.2	0.1	0.3	2.4
27							2.0	0.0	2.0	1.1
28							5.2	0.0	5.2	4.1
29							0.0	0.0	0.0	4.9
PROM.							148.7	50.9	199.6	106.1

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 LATITUD: 4-30 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							0.5	0.2	0.7	5.9
2							4.1	35.7	39.8	4.7
3							2.7	0.4	3.1	0.3
4							0.0	1.8	1.8	5.2
5							1.0	14.9	15.9	5.8
6							35.0	0.0	35.0	4.8
7							0.0	0.0	0.0	8.7
8							0.0	0.0	0.0	10.6
9							0.0	0.0	0.0	9.4
10							0.0	0.0	0.0	5.1
11							0.0	24.0	24.0	4.7
12							0.0	0.0	0.0	1.6
13							1.0	0.0	1.0	3.6
14							5.7	2.2	7.9	4.0
15							0.0	0.0	0.0	4.3
16							17.7	0.3	18.0	5.6
17							1.2	0.0	1.2	1.7
18							0.0	4.6	4.6	4.1
19							1.6	0.0	1.6	3.5
20							0.1	1.8	1.9	1.3
21							0.0	0.0	0.0	0.2
22							6.3	0.0	6.3	0.2
23							12.1	0.6	12.7	1.1
24							0.0	19.0	19.0	0.7
25							0.8	3.5	4.3	4.8
26							15.0	0.2	15.2	0.0
27							0.4	0.2	0.6	1.5
28							0.0	0.0	0.0	0.6
29							2.2	0.0	2.2	0.5
30							0.0	0.0	0.0	4.9
31							3.0	0.0	3.0	0.4
PROM							110.4	109.4	219.8	109.8

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							0.0	0.0	0.0	6.6
2							0.0	0.0	0.0	6.9
3							0.0	0.0	0.0	2.7
4							0.0	0.0	0.0	5.7
5							0.0	0.0	0.0	5.1
6							0.7	0.0	0.7	0.0
7							0.0	0.0	0.0	0.0
8							0.0	5.3	5.3	4.0
9							18.3	4.4	22.7	1.5
10							0.0	5.9	5.9	3.3
11							0.0	59.5	59.5	0.4
12							0.0	0.6	0.6	2.9
13							38.1	116.1	154.2	3.0
14							0.2	2.7	2.9	3.8
15							9.6	0.0	9.6	3.0
16							0.2	6.2	6.4	5.7
17							1.4	0.5	1.9	0.8
18							0.0	0.0	0.0	2.6
19							3.9	0.0	3.9	2.9
20							2.2	6.0	8.2	0.0
21							0.0	0.0	0.0	4.4
22							0.0	0.0	0.0	4.4
23							6.4	0.1	6.5	1.7
24							0.2	2.9	3.1	1.2
25							0.0	9.6	9.6	4.7
26							7.6	0.0	7.6	0.5
27							0.8	0.0	0.8	0.6
28							0.0	2.2	2.2	2.3
29							2.1	1.2	3.3	0.3
30							0.0	9.5	9.5	3.9
PROM.							91.7	232.7	324.4	84.9

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 LATITUD: 4-30 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							3.5	7.1	10.6	0.1
2							0.0	0.0	0.0	0.1
3							0.4	5.7	6.1	1.1
4							2.1	0.0	2.1	1.7
5							0.0	9.3	9.3	3.9
6							0.0	0.0	0.0	2.6
7							0.0	0.0	0.0	0.6
8							0.0	0.0	0.0	2.9
9							0.0	0.0	0.0	2.6
10							0.0	0.0	0.0	0.5
11							0.0	0.0	0.0	4.8
12	17.6	23.3	20.7	83.3	20.183	17.6	0.0	0.0	0.0	0.0
13	17.8	23.2	20.3	86.9	20.823	18.1	0.2	0.9	1.1	0.1
14	17.6	22.6	19.8	86.1	19.947	17.4	0.2	0.0	0.2	0.3
15	16.5	25.1	20.2	76.9	18.391	16.2	0.5	0.0	0.5	3.1
16	14.5	25.1	20.0	79.8	18.795	16.5	0.0	1.7	1.7	3.0
17	14.8	22.0	18.6	87.3	18.429	16.2	1.3	4.0	5.3	0.6
18	15.4	25.0	20.1	83.7	19.446	17.0	6.1	0.1	6.2	1.5
19	16.0	21.8	19.0	88.4	19.063	16.7	0.0	0.0	0.0	0.7
20	15.0	25.6	21.1	74.0	17.782	15.7	0.0	0.0	0.0	3.5
21	15.0	27.1	20.4	75.7	17.919	15.7	0.0	0.0	0.0	8.8
22	14.8	26.5	21.7	74.0	18.984	16.6	0.0	0.0	0.0	7.5
23	16.5	24.0	20.3	81.5	19.609	17.2	0.0	0.0	0.0	0.7
24	14.8	25.2	20.2	82.2	19.253	16.9	1.9	17.5	19.4	4.7
25	15.4	23.0	18.6	81.8	17.481	15.4	2.7	0.0	2.7	1.1
26	15.2	26.0	19.1	78.3	17.444	15.3	3.7	16.3	20.0	4.6
27	15.5	25.0	20.1	75.7	17.665	15.5	1.8	0.0	1.8	1.5
28	13.8	24.3	19.5	75.0	16.624	14.6	0.0	0.0	0.0	3.2
29	15.4	24.2	19.8	80.5	18.244	16.0	0.0	40.2	40.2	1.7
30	15.5	24.5	19.2	79.3	17.463	15.4	0.0	0.3	0.3	1.6
31	15.2	25.3	21.1	71.6	17.173	15.1	0.0	4.9	4.9	3.0
PROM							24.4	108.0	132.4	72.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.5	20.6	75.8	18.260	16.1	0.0	0.0	0.0	2.4
2	15.2	24.2	20.4	76.3	17.843	15.7	0.0	0.0	0.0	3.3
3	16.0	24.0	19.1	80.0	17.726	15.6	0.3	0.3	0.6	2.5
4	17.2	23.6	19.8	80.4	18.621	16.4	0.0	0.0	0.0	0.3
5	14.6	26.5	21.0	70.0	16.717	14.6	0.0	0.0	0.0	8.4
6	16.5	25.5	20.9	76.1	18.700	16.4	0.0	0.0	0.0	3.2
7	15.3	23.2	20.1	81.9	18.803	16.5	0.3	8.9	9.2	0.1
8	15.8	24.2	20.9	80.5	19.462	17.1	0.2	0.0	0.2	2.9
9	16.0	24.1	20.3	81.7	19.310	16.9	1.7	0.0	1.7	1.8
10	15.6	23.3	19.8	84.2	19.188	16.7	1.4	0.5	1.9	0.8
11	15.6	23.6	19.3	78.2	17.359	15.3	0.1	7.7	7.8	1.4
12	16.0	21.4	18.6	87.2	18.502	16.3	0.2	0.2	0.4	0.0
13	13.5	23.2	18.2	90.6	18.691	16.4	2.6	6.1	8.7	2.1
14	14.8	24.0	20.1	78.9	18.352	16.1	1.1	0.0	1.1	2.7
15	13.4	25.1	20.6	69.9	16.020	14.0	0.0	0.0	0.0	4.1
16	15.8	26.0	20.7	78.2	18.871	16.6	0.0	0.0	0.0	4.2
17	15.2	24.4	20.4	80.9	18.963	16.6	0.0	0.0	0.0	1.3
18	14.2	25.0	20.6	76.9	18.163	16.0	0.0	0.0	0.0	2.1
19	16.4	24.6	21.5	73.3	18.153	15.9	0.0	0.0	0.0	2.1
20	16.2	26.6	20.4	79.9	19.070	16.7	0.0	0.0	0.0	3.3
21	15.7	25.0	20.4	84.2	19.997	17.5	0.6	0.0	0.6	1.8
22	13.8	27.0	21.8	71.7	17.826	15.7	0.0	0.0	0.0	6.9
23	14.8	24.0	19.7	82.6	18.821	16.5	0.0	0.0	0.0	1.2
24	15.8	23.2	19.3	84.8	19.071	16.7	0.6	0.0	0.6	0.6
25	16.0	25.2	20.9	79.7	19.156	16.8	0.0	0.0	0.0	3.3
26	14.2	26.3	20.8	76.4	18.327	16.1	0.0	0.0	0.0	5.4
27	16.5	25.1	19.8	82.5	19.235	16.9	0.1	0.4	0.5	2.9
28	16.8	23.0	19.4	87.9	19.989	17.5	4.0	0.2	4.2	0.4
29	15.0	25.0	20.5	78.2	18.314	16.1	0.0	0.0	0.0	3.1
30	15.6	29.2	21.6	70.4	17.335	15.2	0.0	0.0	0.0	6.5
PROM	15.5	24.7	20.3	79.3	18.495	16.2	13.2	24.3	37.5	81.1

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 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	15.0	25.2	21.1	81.3	20.005	17.5	0.0	0.0	0.0	1.7
2	16.8	26.3	21.9	72.2	18.368	16.2	0.0	0.0	0.0	2.1
3	15.2	25.2	20.6	76.6	18.206	16.0	0.0	0.0	0.0	3.0
4	14.0	25.3	20.2	77.2	17.982	15.8	0.0	0.0	0.0	3.2
5	15.4	24.0	20.5	77.7	18.347	16.1	0.0	0.0	0.0	2.9
6	14.7	25.0	20.3	79.3	18.320	16.1	0.0	0.0	0.0	3.7
7	13.8	29.2	23.6	52.7	13.482	11.2	0.0	0.0	0.0	9.9
8	14.6	23.2	19.8	79.2	17.815	15.7	0.0	0.0	0.0	0.1
9	14.4	26.0	20.6	76.8	18.186	16.0	0.0	0.0	0.0	3.2
10	15.0	24.6	19.7	79.8	18.255	16.1	0.0	0.0	0.0	2.4
11	13.0	24.2	19.5	77.4	17.147	15.1	0.0	0.0	0.0	2.2
12	16.0	26.3	20.2	79.4	18.493	16.2	0.0	0.0	0.0	2.4
13	13.9	25.6	20.8	68.8	15.792	13.8	0.0	0.0	0.0	3.5
14	14.6	29.7	23.1	59.1	15.085	12.9	0.0	0.0	0.0	8.8
15	14.0	27.7	23.6	68.7	18.111	15.9	0.0	0.0	0.0	5.9
16	13.8	28.6	22.5	71.5	18.428	16.2	0.0	0.0	0.0	8.4
17	13.9	28.0	22.0	67.7	16.466	14.4	0.0	0.0	0.0	5.7
18	13.8	30.0	23.3	60.0	15.567	13.5	0.0	0.0	0.0	6.7
19	16.0	28.0	22.9	61.1	16.052	13.9	0.0	0.0	0.0	4.1
20	17.2	28.0	22.6	61.2	16.013	13.9	0.0	0.0	0.0	2.2
21	15.6	27.0	21.5	70.8	17.805	15.7	0.0	0.0	0.0	5.5
22	15.2	27.6	21.7	71.9	17.744	15.5	0.0	0.0	0.0	4.6
23	16.8	27.2	22.1	72.7	18.543	16.3	0.0	0.0	0.0	4.5
24	13.2	30.2	22.1	70.8	17.976	15.8	0.0	0.0	0.0	8.7
25	13.5	28.2	21.3	69.4	16.685	14.5	0.0	0.0	0.0	2.5
26	15.4	28.0	22.7	55.1	13.623	11.2	0.0	0.0	0.0	7.2
27	13.0	28.0	22.0	54.4	13.489	11.4	0.0	0.0	0.0	7.4
28	14.4	26.2	21.8	68.2	16.826	14.7	0.0	0.0	0.0	5.4
29	15.0	29.2	22.8	62.1	16.056	13.9	0.0	0.0	0.0	9.5
30	16.6	29.3	22.7	58.8	14.976	12.7	0.0	0.0	0.0	7.9
31	15.2	26.2	21.4	74.0	18.232	16.0	0.0	0.0	0.0	3.0
PROM	14.8	27.0	21.6	69.5	17.035	14.8	0.0	0.0	0.0	148.3

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	24.7	21.0	76.2	18.798	16.5	0.0	0.0	0.0	2.8
2	16.6	27.2	21.1	78.4	19.497	17.1	0.0	0.0	0.0	2.5
3	14.2	28.2	21.8	61.4	14.915	12.9	0.0	0.0	0.0	5.1
4	13.1	29.0	23.9	53.0	13.722	11.5	0.0	0.0	0.0	7.8
5	13.2	27.2	21.8	70.2	17.556	15.4	0.0	0.0	0.0	3.1
6	15.4	29.0	20.8	74.8	18.077	15.9	0.0	0.0	0.0	6.5
7	16.1	26.6	21.5	75.0	19.138	16.8	0.0	2.6	2.6	5.2
8	16.5	25.4	20.5	77.1	18.424	16.2	0.0	0.0	0.0	2.8
9	13.0	27.1	21.3	69.9	16.956	14.9	0.0	0.0	0.0	5.3
10	15.0	27.0	21.8	74.9	18.622	16.4	0.0	0.0	0.0	4.7
11	15.4	28.0	20.8	73.7	17.342	15.1	0.0	0.0	0.0	5.2
12	15.6	28.6	21.3	70.2	17.217	15.1	0.0	0.0	0.0	7.7
13	13.4	28.0	21.5	74.7	18.471	16.2	0.0	0.0	0.0	10.1
14	13.6	28.3	22.5	70.3	18.072	15.9	0.0	0.0	0.0	6.6
15	16.0	27.0	20.3	70.5	16.207	14.1	0.0	0.0	0.0	1.7
16	12.8	27.1	21.1	71.8	16.964	14.9	0.0	0.0	0.0	8.0
17	16.0	25.0	20.5	74.0	17.273	15.2	0.0	0.7	0.7	3.0
18	13.4	27.0	20.3	75.0	17.189	15.1	0.0	0.0	0.0	2.5
19	15.4	26.0	18.6	82.6	18.090	15.9	8.3	1.1	9.4	2.0
20	13.3	25.0	19.3	78.1	16.894	14.8	0.0	0.8	0.8	5.0
21	13.6	26.4	21.9	59.2	14.034	11.8	0.0	0.0	0.0	7.2
22	14.6	26.3	20.8	67.1	15.759	13.8	0.0	0.0	0.0	8.0
23	14.0	25.4	20.3	75.6	17.637	15.5	0.0	0.0	0.0	3.9
24	15.4	24.0	19.8	79.3	17.892	15.7	0.0	0.0	0.0	0.8
25	16.3	28.0	20.3	76.6	18.157	16.0	0.0	0.0	0.0	2.5
26	15.0	26.0	20.5	76.3	17.778	15.7	0.0	0.0	0.0	3.2
27	16.0	25.0	20.8	77.2	18.591	16.4	0.0	0.0	0.0	2.4
28	14.6	24.6	20.0	79.6	18.363	16.1	0.0	0.0	0.0	8.0
29	15.9	28.1	21.5	62.8	15.365	13.2	0.0	0.0	0.0	6.0
30	15.4	30.0	23.4	59.5	15.583	13.5	0.0	0.0	0.0	6.3
31	14.6	29.4	23.1	66.1	17.440	15.3	0.0	0.0	0.0	7.7
PROM.	14.8	26.9	21.1	72.0	17.291	15.1	8.3	5.2	13.5	153.6

ESTACION: LA BELLA . MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 LATITUD: 4-30 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	28.2	19.2	66.6	15.292	12.9	0.0	0.0	0.0	4.1
2	15.6	30.0	23.0	54.4	13.816	11.5	0.0	0.0	0.0	8.4
3	13.4	31.0	23.1	59.6	15.003	12.9	0.0	0.0	0.0	8.9
4	15.3	26.7	21.0	78.3	19.249	16.9	0.0	0.0	0.0	2.3
5	17.0	24.4	20.0	82.2	19.019	16.7	0.0	0.0	0.0	1.5
6	15.0	27.0	19.8	81.6	18.280	16.0	0.1	0.1	0.2	2.4
7	16.3	29.0	22.7	77.5	21.061	18.3	0.0	0.0	0.0	4.8
8	16.0	29.9	21.8	76.3	19.327	17.0	0.0	0.0	0.0	6.0
9	14.8	29.0	21.8	76.6	19.175	16.8	0.0	0.0	0.0	6.7
10	15.0	30.6	22.8	65.3	16.513	14.4	0.0	0.0	0.0	8.7
11	15.4	29.7	22.7	69.8	18.565	16.3	0.0	0.0	0.0	7.2
12	15.0	30.0	22.8	64.9	16.951	14.8	0.0	0.0	0.0	7.0
13	18.0	31.0	26.6	60.0	18.034	15.8	0.0	0.0	0.0	6.1
14	18.0	29.3	23.3	74.9	20.882	18.2	0.0	0.0	0.0	2.6
15	15.0	30.0	22.0	68.6	16.774	14.7	0.1	0.0	0.1	7.2
16	15.4	29.6	22.7	66.7	16.903	14.8	0.0	0.0	0.0	5.3
17	15.6	30.0	24.5	58.8	15.877	13.8	0.0	0.0	0.0	8.4
18	16.4	31.3	23.5	64.6	17.549	15.3	0.0	0.0	0.0	7.9
19	16.0	25.0	21.1	84.9	20.823	18.2	0.0	0.0	0.0	0.5
20	17.0	26.3	20.9	81.6	19.972	17.5	0.0	0.0	0.0	2.2
21	15.0	27.0	20.5	81.1	19.567	17.1	0.0	0.0	0.0	1.7
22	16.0	25.0	20.3	81.2	19.220	16.9	0.0	0.0	0.0	1.1
23	16.4	25.6	21.0	79.6	19.250	16.9	0.0	0.0	0.0	2.1
24	15.4	23.3	20.5	80.7	19.078	16.8	0.0	45.0	45.0	0.8
25	15.0	25.6	20.3	81.1	18.755	16.5	0.0	0.2	0.2	4.5
26	16.6	24.0	20.3	79.1	18.595	16.3	1.5	17.6	19.1	1.3
27	15.0	24.4	19.8	79.7	17.899	15.8	1.2	68.7	69.9	2.5
28	16.0	24.0	18.6	90.0	19.354	17.0	2.5	1.3	3.8	2.7
29	13.6	28.6	20.0	73.1	16.756	14.6	0.0	0.0	0.0	10.2
30	14.0	28.0	20.8	76.4	18.125	15.9	0.0	0.0	0.0	10.0
PROM	15.6	27.8	21.6	73.8	18.189	15.9	5.4	132.9	138.3	145.1

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	14.8	27.3	20.6	74.5	17.499	15.4	0.3	13.7	14.0	6.6
2	16.4	25.3	18.8	86.9	19.062	16.7	29.7	22.1	51.8	3.0
3	14.6	25.0	18.8	84.7	18.070	15.9	0.5	4.3	4.8	6.0
4	14.8	27.0	19.5	82.4	18.268	16.0	7.9	21.0	28.9	7.9
5	16.3	25.0	18.8	87.5	18.975	16.7	6.2	0.8	7.0	2.4
6	16.6	23.0	19.5	88.2	19.655	17.2	0.7	4.1	4.8	1.4
7	16.0	24.0	19.5	85.0	19.089	16.8	0.1	0.3	0.4	0.8
8	15.3	24.0	18.3	87.4	18.400	16.2	75.9	17.7	93.6	1.9
9	15.6	23.3	19.5	86.9	19.661	17.3	0.4	0.0	0.4	4.1
10	14.6	26.1	20.0	70.1	15.892	13.9	0.0	0.0	0.0	7.4
11	13.6	26.0	20.0	76.7	17.313	15.2	0.0	0.0	0.0	4.2
12	14.6	25.4	20.3	82.2	19.394	17.0	0.0	0.8	0.8	4.1
13	15.4	23.3	19.4	90.6	20.335	17.8	1.5	1.3	2.8	0.9
14	16.4	21.6	19.0	90.7	19.838	17.4	2.3	0.0	2.3	0.0
15	14.6	26.0	19.8	80.9	18.217	16.0	0.0	0.0	0.0	2.1
16	16.8	26.4	20.7	82.1	19.793	17.3	0.0	0.0	0.0	4.2
17	15.0	22.6	19.0	85.8	19.186	16.8	1.5	0.0	1.5	0.6
18	15.0	25.3	19.8	80.9	18.567	16.3	1.0	36.1	37.1	4.3
19	16.0	26.0	19.7	84.1	19.344	16.9	0.2	4.2	4.4	5.0
20	15.4	24.6	20.5	85.1	20.065	17.5	0.0	0.0	0.0	2.1
21	16.8	24.0	19.8	87.7	20.312	17.7	0.0	0.0	0.0	2.8
22	16.3	23.8	19.0	88.0	19.483	17.1	8.3	0.4	8.7	0.8
23	16.4	24.3	19.8	84.9	19.631	17.2	0.0	3.3	3.3	2.6
24	17.0	23.0	18.8	89.7	19.619	17.2	26.1	0.0	26.1	0.7
25	16.0	21.1	17.3	92.2	18.538	16.3	17.4	3.5	20.9	0.2
26	14.4	25.0	20.0	82.6	19.122	16.8	0.0	9.3	9.3	6.6
27	16.0	26.0	19.8	84.2	19.220	16.9	1.2	0.0	1.2	5.9
28	16.3	25.3	20.5	81.8	19.370	17.0	0.0	27.5	27.5	4.1
29	14.6	22.0	18.1	85.6	17.387	15.3	0.0	0.0	0.0	0.8
30	14.6	24.0	18.7	77.5	16.523	14.5	0.3	9.1	9.4	3.4
31	15.6	21.6	18.3	92.4	19.414	17.0	1.9	0.1	2.0	1.3
PROM.	15.5	24.4	19.4	84.5	18.879	16.6	183.4	179.6	363.0	98.2

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 LATITUD: 4-30 N. LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	25.6	18.8	84.1	18.171	16.0	8.8	10.7	19.5	5.7
2	15.3	25.0	20.0	84.1	19.349	17.0	0.0	3.5	3.5	3.4
3	16.6	21.4	18.3	95.7	20.135	17.6	26.7	0.5	27.2	0.0
4	15.3	25.0	19.4	82.5	18.313	16.1	0.0	9.2	9.2	4.6
5	16.3	22.3	19.0	86.9	19.271	16.9	0.3	10.3	10.6	0.6
6	16.4	24.4	19.8	85.9	19.902	17.4	0.0	0.0	0.0	2.5
7	14.8	25.0	19.1	80.9	18.032	15.8	0.3	0.0	0.3	3.8
8	15.6	23.0	19.3	89.8	20.129	17.6	0.0	0.0	0.0	1.4
9	16.0	24.0	19.5	86.8	19.677	17.2	3.9	0.0	3.9	1.2
10	15.8	23.6	19.8	88.5	20.174	17.6	0.0	0.0	0.0	2.1
11	16.4	23.0	18.7	87.8	19.161	16.8	0.0	0.0	0.0	0.4
12	15.4	24.0	19.3	87.2	19.331	16.9	0.0	9.9	9.9	1.9
13	15.8	23.0	17.8	90.5	18.575	16.3	9.5	0.0	9.5	3.0
14	15.0	25.0	19.8	85.2	19.534	17.1	0.0	5.7	5.7	5.6
15	15.5	24.0	20.0	82.9	19.104	16.8	2.1	9.2	11.3	6.1
16	16.0	26.0	20.5	82.6	19.476	17.1	0.0	0.0	0.0	4.5
17	15.3	26.0	20.5	76.3	17.934	15.8	0.0	0.7	0.7	5.6
18	15.4	24.1	20.0	78.4	18.134	16.0	0.0	0.0	0.0	4.6
19	14.3	25.3	20.3	80.0	18.636	16.4	0.0	0.0	0.0	4.2
20	15.0	24.0	20.0	83.6	19.738	17.3	2.5	6.6	9.1	2.9
21	15.9	25.5	21.0	80.4	19.576	17.2	0.0	0.0	0.0	7.2
22	16.0	24.0	19.9	85.5	19.589	17.2	0.0	0.0	0.0	1.1
23	15.8	27.6	20.5	81.3	19.525	17.1	0.0	0.0	0.0	6.2
24	14.9	28.0	21.0	78.5	19.070	16.7	0.0	0.0	0.0	8.4
25	15.8	26.0	20.8	85.3	20.594	17.9	0.0	0.0	0.0	1.9
26	17.6	25.0	20.8	86.3	21.328	18.5	0.0	0.0	0.0	1.5
27	16.3	26.0	21.0	82.5	20.300	17.7	0.0	0.0	0.0	2.7
28	16.1	25.1	19.8	84.2	19.440	17.1	0.4	0.0	0.4	4.7
29	16.4	20.0	18.3	90.7	19.052	16.7	1.4	0.0	1.4	0.0
30	14.6	23.3	18.8	83.8	17.849	15.7	0.0	5.9	5.9	3.7
PROM	15.6	24.5	19.7	84.6	19.303	16.9	55.9	72.2	128.1	101.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	25.0	19.8	86.5	19.602	17.2	0.2	0.0	0.2	2.7
2	16.6	25.1	19.7	80.4	18.495	16.3	0.0	0.1	0.1	4.3
3	15.8	24.0	19.0	86.5	19.105	16.8	5.6	48.7	54.3	1.7
4	15.4	24.6	19.1	87.0	19.056	16.7	0.2	0.9	1.1	3.3
5	14.6	23.3	17.5	83.2	16.634	14.6	3.1	0.0	3.1	3.0
6	14.1	26.0	20.7	81.0	19.046	16.7	0.0	0.0	0.0	6.7
7	15.4	25.0	20.1	84.4	19.741	17.3	0.0	0.0	0.0	1.8
8	16.0	24.1	18.6	88.9	19.330	17.0	2.1	1.7	3.8	1.6
9	16.4	26.0	20.3	86.3	20.388	17.8	0.2	0.0	0.2	5.1
10	16.4	28.0	22.3	77.3	20.102	17.6	0.0	0.0	0.0	8.9
11	15.9	27.1	21.0	74.9	18.262	16.1	0.0	0.0	0.0	8.3
12	15.3	27.1	21.3	76.0	18.837	16.5	0.0	0.0	0.0	7.9
13	15.5	27.6	21.3	79.9	19.662	17.2	0.0	0.0	0.0	3.8
14	16.6	26.4	19.7	86.2	20.097	17.6	5.5	1.3	6.8	3.1
15	15.9	23.0	19.3	89.8	19.863	17.4	0.0	9.6	9.6	0.2
16	15.8	24.0	19.3	90.5	20.209	17.6	9.6	9.4	19.0	0.9
17	14.1	23.0	19.3	84.5	18.400	16.1	0.0	42.4	42.4	0.9
18	14.9	24.6	19.6	84.1	18.814	16.5	0.0	0.0	0.0	3.6
19	14.6	23.8	19.3	82.5	18.228	16.0	0.0	0.0	0.0	3.2
20	16.0	24.1	18.8	86.1	18.817	16.5	4.5	0.0	4.5	1.4
21	14.4	22.2	19.3	89.2	18.733	16.4	0.6	0.0	0.6	2.2
22	15.6	25.0	19.3	88.3	19.724	17.3	9.2	0.0	9.2	3.3
23	15.8	25.0	19.4	82.8	18.484	16.2	0.0	0.0	0.0	2.5
24	14.6	25.6	20.3	79.8	18.769	16.5	0.9	0.2	1.1	6.5
25	14.0	25.0	18.7	84.7	18.357	16.1	0.0	0.0	0.0	5.3
26	13.0	25.0	19.7	80.8	18.126	15.9	0.0	0.0	0.0	4.2
27	16.0	26.0	20.4	81.0	19.297	16.9	0.0	0.0	0.0	4.1
28	14.4	24.3	19.8	84.1	19.107	16.7	0.0	0.0	0.0	1.5
29	14.9	26.0	20.8	80.7	18.980	16.6	0.0	0.0	0.0	6.4
30	15.0	26.0	19.9	82.4	18.819	16.5	0.0	0.0	0.0	3.2
31	15.5	24.6	19.8	82.7	18.727	16.4	0.0	0.0	0.0	1.5
PROM.	15.3	25.0	19.8	83.6	19.026	16.7	41.7	114.3	156.0	113.1

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.976

ALTITUD: 1.450 LATITUD: 4-30 N. LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO									145.8	15	149.5
FEBRERO									199.6	15	106.1
MARZO									219.8	22	109.8
ABRIL									324.4	21	84.9
MAYO									132.4	17	72.1
JUNIO	15.5	24.7	20.3	13.4	29.2	79.3	18.495	16.2	37.5	13	81.1
JULIO	14.8	27.0	21.6	13.0	30.2	69.5	17.035	14.8	0.0	0	148.3
AGOSTO	14.8	26.9	21.1	12.8	30.0	72.0	17.291	15.1	13.5	4	153.6
SEPTIEMBRE	15.6	27.8	21.6	13.4	31.3	73.8	18.189	15.9	138.3	7	145.1
OCTUBRE	15.5	24.4	19.4	13.6	27.3	84.5	18.879	16.6	363.0	24	98.2
NOVIEMBRE	15.6	24.5	19.7	13.6	28.0	84.6	19.303	16.9	128.1	16	101.5
DICIEMBRE	15.3	25.0	19.8	13.0	28.0	83.6	19.026	16.7	156.0	15	113.1
PROMEDIO											
TOTAL									1858.4	169	1363.3

ESTACION: PISAMAL MUNICIPIO: LA TEBAIDA AÑO: 1.976

ALTITUD: 1.050 LATITUD: 4-26 N. LONGITUD: 75-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	30.5	23.3	69.3	18.438	16.2	0.0	0.8	0.8	
2	18.0	29.0	22.7	79.4	21.608	18.7	0.0	17.0	17.0	
3	18.0	24.3	20.1	81.0	18.893	16.5	2.7	0.0	2.7	
4	16.1	29.5	22.4	68.3	17.772	15.6	0.0	0.0	0.0	
5	17.0	29.9	20.9	78.5	19.341	16.9	5.2	3.3	8.5	
6	17.1	28.8	21.3	79.5	20.015	17.5	0.0	0.0	0.0	
7	16.8	29.0	20.7	74.3	17.777	15.6	0.0	0.0	0.0	
8	14.0	29.8	21.0	74.6	17.759	15.6	0.0	0.0	0.0	
9	13.0	29.9	21.7	72.8	17.742	15.6	0.0	0.0	0.0	
10	14.4	29.0	21.4	75.9	18.290	16.0	0.0	0.0	0.0	
11	16.0	28.0	22.1	72.2	18.463	16.3	0.0	5.0	5.0	
12	18.0	26.7	23.1	74.4	20.071	17.4	0.0	0.0	0.0	
13	18.0	28.0	20.9	83.3	20.788	18.1	3.1	0.0	3.1	
14	16.4	28.0	21.5	77.6	19.536	17.1	0.0	0.5	0.5	
15	18.0	28.8	21.9	78.8	20.561	17.9	0.0	0.0	0.0	
16	16.6	28.5	21.8	80.2	20.312	17.7	0.0	2.3	2.3	
17	18.0	26.1	21.0	88.6	22.277	19.2	0.0	0.0	0.0	
18	17.0	29.9	22.2	81.6	21.312	18.5	2.9	3.0	5.9	
19	18.6	26.8	21.5	82.3	21.194	18.4	0.0	0.0	0.0	
20	17.1	28.0	21.2	87.3	21.951	19.0	4.0	11.0	15.0	
21	19.0	26.0	20.7	85.6	21.136	18.4	6.9	0.5	7.4	
22	18.6	25.4	20.7	90.0	22.104	19.1	0.0	0.0	0.0	
23	16.8	27.0	21.6	81.9	20.680	18.0	0.0	0.0	0.0	
24	19.0	28.0	22.8	75.4	20.675	18.0	0.0	1.2	1.2	
25	18.0	29.9	23.1	77.3	21.126	18.4	0.0	0.7	0.7	
26	19.1	26.0	22.5	80.1	21.423	18.6	0.0	0.0	0.0	
27	16.9	26.0	20.7	82.8	20.043	17.6	8.8	2.4	11.2	
28	17.7	25.5	20.7	80.9	19.479	17.0	0.0	0.0	0.0	
29	17.7	28.0	21.6	82.8	21.107	18.3	0.0	0.0	0.0	
30	16.7	27.8	21.8	77.7	19.788	17.3	0.0	0.0	0.0	
31	17.6	25.6	20.5	85.5	20.464	17.8	0.0	0.0	0.0	
PROM	17.1	27.9	21.6	79.4	20.069	17.5	33.6	47.7	81.3	

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	16.5	28.8	22.2	83.7	21.983	19.0	0.0	0.0	0.0	
2	16.3	30.0	22.8	75.7	19.984	17.5	0.0	0.0	0.0	
3	17.1	29.4	23.5	75.9	21.230	18.4	0.0	0.0	0.0	
4	18.1	30.0	23.4	77.1	21.351	18.5	0.0	0.0	0.0	
5	18.0	31.1	25.0	72.8	22.086	19.1	0.0	0.0	0.0	
6	18.0	30.0	22.8	80.2	22.059	19.1	0.5	3.7	4.2	
7	17.1	26.0	20.4	83.4	19.840	17.4	0.0	0.0	0.0	
8	16.0	29.3	22.6	75.6	19.831	17.3	0.0	0.0	0.0	
9	18.0	28.0	20.5	82.0	19.837	17.4	33.4	16.5	49.9	
10	17.0	27.1	22.1	83.7	21.750	18.8	0.0	0.0	0.0	
11	18.0	25.8	21.2	84.6	21.363	18.5	0.0	14.2	14.2	
12	17.4	27.1	21.5	79.4	19.904	17.4	0.0	0.0	0.0	
13	18.0	27.5	20.8	80.0	19.695	17.2	0.0	23.2	23.2	
14	16.9	26.4	20.8	80.0	19.246	16.9	0.0	0.6	0.6	
15	18.5	26.6	21.3	82.9	20.788	18.1	0.5	0.0	0.5	
16	15.0	27.5	20.7	80.8	19.327	17.0	0.0	23.2	23.2	
17	17.9	27.0	21.7	76.4	19.254	16.8	0.0	0.6	0.6	
18	17.8	26.8	21.8	77.3	19.772	17.3	0.5	0.0	0.5	
19	18.7	29.5	23.2	74.2	20.939	18.2	0.0	0.0	0.0	
20	17.6	27.5	21.1	84.4	21.318	18.5	7.5	5.8	13.3	
21	18.1	28.5	22.9	79.6	21.539	18.6	0.0	0.0	0.0	
22	18.6	30.4	23.7	79.3	22.719	19.5	0.0	0.0	0.0	
23	18.8	28.2	22.8	83.9	23.259	19.9	0.0	12.3	12.3	
24	17.7	26.8	22.0	85.0	22.154	19.1	0.0	4.4	4.4	
25	18.5	29.0	23.3	76.6	21.157	18.3	0.0	6.5	6.5	
26	19.4	26.5	22.1	84.5	22.282	19.2	45.8	17.7	63.5	
27	17.9	25.9	21.8	85.1	21.935	19.0	2.0	0.0	2.0	
28	18.7	28.7	21.8	81.7	21.533	18.6	0.0	16.4	16.4	
29	18.5	25.5	20.7	87.3	21.355	18.5	0.0	3.0	3.0	
30	17.4	27.8	22.6	81.5	21.625	18.7	0.0	6.0	6.0	
PROM.	17.7	28.0	22.1	80.5	21.037	18.3	90.2	154.1	244.3	

ESTACION: PISAMAL MUNICIPIO: LA TEBAIDA AÑO: 1.976

ALTITUD: 1.050 LATITUD: 4-26 N. LONGITUD: 75-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	26.5	20.8	84.9	20.945	18.2	46.4	7.4	53.8	
2	18.1	22.5	19.6	89.0	20.555	17.9	0.0	0.0	0.0	
3	16.5	26.3	21.8	83.4	21.397	18.5	1.4	6.2	7.6	
4	18.6	25.8	21.1	78.5	19.167	16.6	7.9	0.0	7.9	
5	18.0	29.0	22.5	79.9	21.520	18.7	0.0	26.0	26.0	
6	17.6	29.2	23.3	78.7	21.810	18.8	0.0	4.2	4.2	
7	20.0	27.9	22.8	83.6	23.126	19.8	0.0	0.0	0.0	
8	19.5	28.5	23.0	79.9	22.223	19.2	0.0	0.0	0.0	
9	19.1	29.4	23.2	79.5	22.382	19.3	0.0	0.0	0.0	
10	17.0	27.0	21.4	86.9	22.062	19.0	0.0	0.0	0.0	
11	18.0	30.0	22.7	81.5	22.093	19.1	0.0	2.0	2.0	
12	18.5	26.0	21.5	87.6	22.477	19.4	0.0	0.0	0.0	
13	19.1	27.6	21.2	93.1	23.490	20.1	1.0	0.0	1.0	
14	19.0	25.5	20.5	94.3	22.937	19.7	0.0	0.0	0.0	
15	18.0	28.0	22.2	83.2	22.148	19.1	0.0	0.0	0.0	
16	17.0	30.0	22.3	82.4	22.158	19.1	0.0	27.1	27.1	
17	17.0	26.6	20.9	86.4	20.975	18.2	0.1	2.8	2.9	
18	18.0	27.4	21.7	79.4	20.217	17.6	0.0	6.7	6.7	
19	17.4	24.6	20.1	89.5	21.019	18.3	0.0	0.0	0.0	
20	15.9	28.5	22.2	79.1	20.629	18.0	0.0	0.0	0.0	
21	17.2	30.3	23.2	75.1	21.092	18.3	0.0	0.0	0.0	
22	15.9	29.8	22.7	78.7	20.800	18.1	0.0	1.4	1.4	
23	18.6	27.8	22.0	83.6	21.882	18.9	0.0	0.0	0.0	
24	18.0	28.8	22.6	75.5	20.392	17.8	0.0	15.5	15.5	
25	19.3	29.9	21.5	87.1	22.219	19.2	0.7	0.0	0.7	
26	18.0	28.0	22.3	83.3	22.300	19.2	0.0	12.4	12.4	
27	17.5	27.7	21.4	83.9	21.210	18.4	15.0	0.2	15.2	
28	18.0	27.3	21.6	80.6	20.648	18.0	0.0	1.3	1.3	
29	15.3	29.5	21.9	85.1	22.474	19.3	0.0	27.2	27.2	
30	18.1	29.9	21.6	81.0	21.258	18.5	15.2	0.0	15.2	
31	18.2	28.5	23.8	72.5	20.450	17.8	0.0	0.0	0.0	
PROM	17.9	27.9	21.9	82.8	21.550	18.6	87.7	140.4	228.1	

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	19.5	29.0	21.7	86.7	22.690	19.5	0.2	16.5	16.7	
2	18.2	27.0	22.0	84.5	22.201	19.1	0.0	0.0	0.0	
3	18.4	27.5	21.5	85.5	21.946	19.0	0.0	1.3	1.3	
4	19.2	26.6	21.7	84.3	21.883	18.9	0.4	0.0	0.4	
5	15.0	28.8	21.1	79.9	19.450	17.0	0.0	0.0	0.0	
6	18.0	29.4	22.8	81.3	22.392	19.3	0.0	0.0	0.0	
7	18.2	26.2	22.5	81.2	22.105	19.1	0.0	62.8	62.8	
8	19.0	32.5	21.8	85.9	22.266	19.2	0.0	0.0	0.0	
9	18.4	28.0	22.1	85.8	22.761	19.5	0.6	0.0	0.6	
10	18.3	27.0	22.4	82.0	22.045	19.1	0.0	0.8	0.8	
11	18.4	26.5	21.7	84.6	21.723	18.8	0.0	22.5	22.5	
12	18.2	24.4	20.0	91.7	21.576	18.7	0.0	0.0	0.0	
13	17.1	25.8	22.1	82.7	21.723	18.8	0.0	25.7	25.7	
14	17.2	27.4	22.5	78.8	20.916	18.2	0.0	0.0	0.0	
15	16.4	28.2	21.1	79.4	19.568	17.2	0.0	0.0	0.0	
16	18.9	30.2	23.2	78.3	21.912	18.9	0.0	0.0	0.0	
17	17.6	29.8	23.3	76.9	21.436	18.6	0.0	0.0	0.0	
18	17.5	27.8	22.4	79.6	21.061	18.3	0.0	0.0	0.0	
19	18.5	29.3	24.9	73.6	21.949	19.0	0.0	0.0	0.0	
20	18.2	29.9	23.5	74.9	20.897	18.2	0.0	0.0	0.0	
21	18.0	29.9	22.8	78.3	21.465	18.6	0.0	0.0	0.0	
22	16.6	30.2	22.2	78.9	20.569	17.9	3.1	0.0	3.1	
23	17.2	27.9	22.0	80.9	20.955	18.2	0.0	0.0	0.0	
24	18.8	26.8	22.0	83.7	22.154	19.1	0.0	0.0	0.0	
25	18.5	28.2	22.6	79.3	21.137	18.3	0.0	0.0	0.0	
26	16.2	29.5	22.5	77.1	20.295	17.7	0.0	0.0	0.0	
27	17.9	29.5	21.0	82.0	20.322	17.7	37.8	0.0	37.8	
28	18.0	26.5	22.0	78.1	20.163	17.5	0.0	0.0	0.0	
29	18.6	29.0	23.7	74.9	21.550	18.7	0.0	0.0	0.0	
30	18.0	30.2	24.2	76.0	22.579	19.4	0.0	0.0	0.0	
PROM.	17.9	28.3	22.3	80.9	21.456	18.6	42.1	129.6	171.7	

ESTACION: PISAMAL MUNICIPIO: LA TEBAIDA AÑO: 1.976

ALTITUD: 1.050 LATITUD: 4-26 N. LONGITUD: 75-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	30.7	22.6	81.9	22.197	19.1	0.0	0.0	0.0	
2	17.9	29.6	23.1	78.2	21.544	18.7	0.0	0.0	0.0	
3	17.5	29.3	24.0	71.6	20.792	18.1	0.0	0.0	0.0	
4	16.5	29.2	22.8	76.7	20.567	17.8	0.0	0.0	0.0	
5	17.5	27.0	22.5	81.9	21.656	18.7	0.0	0.0	0.0	
6	16.5	29.6	22.3	77.3	20.278	17.7	0.0	0.0	0.0	
7	15.9	32.3	24.2	69.6	19.744	17.3	0.0	0.0	0.0	
8	14.8	27.0	20.3	83.3	19.657	17.1	0.0	0.0	0.0	
9	17.1	30.0	23.3	74.7	20.184	17.5	0.0	0.0	0.0	
10	16.0	29.2	21.0	77.9	18.607	16.3	0.0	0.0	0.0	
11	15.6	28.7	22.4	71.8	18.278	16.0	0.0	0.0	0.0	
12	17.6	29.8	21.5	74.3	18.669	16.3	0.0	0.0	0.0	
13	16.0	30.2	22.8	77.2	20.269	17.4	0.0	0.0	0.0	
14	15.5	32.2	25.1	53.1	14.073	11.7	0.0	0.0	0.0	
15	13.9	32.2	23.2	68.5	17.811	15.5	0.0	0.0	0.0	
16	14.5	32.6	23.3	68.4	18.240	16.0	0.0	0.0	0.0	
17	14.9	30.8	22.3	71.9	18.281	16.1	0.0	0.0	0.0	
18	15.0	32.1	22.5	64.8	16.442	14.4	0.0	0.0	0.0	
19	17.4	32.0	24.6	53.6	15.755	13.3	0.0	0.0	0.0	
20	14.9	31.8	23.0	61.0	15.764	13.6	0.0	0.0	0.0	
21	15.0	31.0	21.5	64.2	15.924	13.8	0.0	0.0	0.0	
22	17.8	30.3	23.5	68.6	18.714	16.3	0.0	0.0	0.0	
23	17.2	31.6	24.1	66.8	18.604	16.3	0.0	0.0	0.0	
24	14.4	33.3	23.5	72.3	19.305	16.7	5.0	0.0	5.0	
25	17.2	31.3	22.3	72.3	18.939	16.5	0.0	0.0	0.0	
26	16.4	32.6	23.7	53.2	13.835	11.0	0.0	0.0	0.0	
27	14.0	33.1	24.1	53.0	12.947	10.7	0.0	0.0	0.0	
28	14.2	31.5	23.7	61.9	16.222	14.2	0.0	0.0	0.0	
29	14.1	34.0	25.4	56.9	15.540	13.4	0.0	0.0	0.0	
30	15.2	35.7	24.1	56.0	14.807	12.6	0.0	0.0	0.0	
31	12.6	31.1	23.1	68.4	17.692	15.5	0.0	0.0	0.0	
PROM	15.8	31.0	23.1	68.8	18.108	15.7	5.0	0.0	5.0	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	31.8	24.8	66.6	19.635	17.1	0.0	0.0	0.0	
2	17.6	30.6	23.6	73.0	20.189	17.5	0.0	0.0	0.0	
3	14.1	33.0	22.5	62.8	15.969	13.9	0.0	0.0	0.0	
4	14.0	32.5	24.4	58.8	15.667	13.6	0.0	0.0	0.0	
5	13.6	31.2	23.6	65.8	17.463	15.4	0.0	0.0	0.0	
6	16.9	32.6	22.4	76.4	19.764	17.2	0.0	14.1	14.1	
7	16.0	29.8	21.5	74.8	18.382	16.1	0.0	26.5	26.5	
8	17.0	29.0	23.0	78.4	21.501	18.6	0.0	0.0	0.0	
9	15.3	30.8	24.0	70.2	19.674	17.3	0.0	0.0	0.0	
10	16.7	31.6	22.7	76.9	20.722	18.1	0.0	0.0	0.0	
11	16.5	31.5	24.0	71.0	20.087	17.6	0.0	0.0	0.0	
12	16.8	32.2	22.6	77.1	20.397	17.7	1.7	0.0	1.7	
13	14.2	31.9	22.8	67.3	17.107	15.1	0.0	0.0	0.0	
14	14.0	31.9	23.0	70.9	18.573	16.3	0.0	0.0	0.0	
15	16.3	28.1	22.7	72.5	18.977	16.7	0.0	0.0	0.0	
16	12.5	31.3	22.5	63.7	15.942	14.0	0.0	20.4	20.4	
17	16.0	29.0	23.2	70.8	19.241	16.8	0.0	8.0	8.0	
18	17.1	30.7	23.9	71.9	20.142	17.6	0.0	0.0	0.0	
19	16.9	30.5	20.5	82.6	20.131	17.6	50.8	6.2	57.0	
20	15.7	29.0	22.2	78.6	20.328	17.7	0.0	0.4	0.4	
21	17.1	32.2	23.2	62.4	16.379	14.2	0.0	0.0	0.0	
22	15.2	32.0	24.2	64.7	17.662	15.5	0.0	0.0	0.0	
23	15.0	30.1	23.4	71.0	19.283	16.9	0.0	0.0	0.0	
24	17.5	27.6	22.4	76.4	20.072	17.6	0.0	0.0	0.0	
25	18.0	31.7	22.8	74.5	19.812	17.2	0.0	0.0	0.0	
26	16.0	30.0	23.8	65.6	17.727	15.5	0.0	0.0	0.0	
27	19.0	30.3	23.5	73.1	20.515	17.8	0.0	3.6	3.6	
28	16.3	30.8	23.4	76.0	21.249	18.5	0.0	0.0	0.0	
29	16.5	31.5	24.0	70.0	19.549	17.1	0.0	0.0	0.0	
30	16.6	33.3	24.2	67.7	18.802	16.5	0.0	0.0	0.0	
31	14.3	33.6	24.0	68.9	18.943	16.6	0.0	0.0	0.0	
PROM.	16.0	31.0	23.2	71.0	19.029	16.6	52.5	79.2	131.7	

ESTACION: PISAMAL MUNICIPIO: LA TEBAIDA AÑO: 1.976

ALTITUD: 1.050 LATITUD: 4-26 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	16.9	32.0	23.3	64.0	17.338	15.2	0.0	0.0	0.0	
2	15.0	32.8	23.7	61.2	15.757	13.6	0.0	0.0	0.0	
3	14.1	34.2	24.3	64.1	17.454	15.3	0.0	0.0	0.0	
4	15.2	30.7	23.8	67.4	18.388	16.2	0.0	0.0	0.0	
5	19.5	28.5	22.2	79.1	20.892	18.2	0.0	0.0	0.0	
6	16.0	29.0	22.4	74.7	19.716	17.2	0.0	0.0	0.0	
7	17.0	32.0	24.7	65.8	18.911	16.6	0.0	0.0	0.0	
8	16.0	32.0	22.5	71.8	18.586	16.3	0.0	0.0	0.0	
9	14.0	32.0	23.4	68.8	18.176	15.9	0.0	0.0	0.0	
10	14.9	32.7	23.5	70.8	19.291	16.9	0.0	0.0	0.0	
11	13.6	33.0	24.5	67.5	18.924	16.6	0.0	0.0	0.0	
12	14.5	33.0	24.7	69.2	20.106	17.6	0.0	0.0	0.0	
13	15.4	33.7	25.2	60.9	17.769	15.6	0.0	0.0	0.0	
14	19.0	31.8	23.6	71.1	20.278	17.7	0.0	0.0	0.0	
15	13.0	32.0	22.9	65.7	16.498	14.4	0.0	0.0	0.0	
16	15.0	31.7	23.4	64.8	17.204	15.1	0.0	0.0	0.0	
17	13.6	34.1	24.7	58.0	15.080	12.8	0.0	0.0	0.0	
18	14.6	33.7	24.6	64.2	17.987	15.8	0.0	0.0	0.0	
19	16.0	29.1	22.3	75.8	19.759	17.3	0.0	0.0	0.0	
20	16.4	32.0	22.6	69.3	18.301	16.1	0.0	0.0	0.0	
21	15.0	31.5	22.1	77.3	19.549	17.1	0.8	0.0	0.8	
22	16.0	28.5	21.3	82.0	20.502	17.9	14.5	0.6	15.1	
23	17.1	29.5	21.9	82.2	21.234	18.4	0.0	0.0	0.0	
24	15.7	26.7	21.5	81.8	20.573	17.9	0.0	19.2	19.2	
25	17.6	27.6	21.4	78.6	19.539	17.1	0.0	0.0	0.0	
26	16.5	27.5	21.1	80.4	19.596	17.1	0.0	1.2	1.2	
27	17.9	27.0	21.4	83.5	21.050	18.3	1.2	3.3	4.5	
28	17.0	26.9	19.6	83.9	19.288	16.9	22.7	0.0	22.7	
29	14.5	29.4	21.3	71.2	17.120	15.1	0.0	0.0	0.0	
30	12.4	30.1	21.4	74.0	17.899	15.7	0.0	0.0	0.0	
PROM	15.6	30.8	22.8	71.6	18.759	16.4	39.2	24.3	63.5	

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	14.6	30.3	18.5	77.5	16.463	14.4	0.0	0.0	0.0	
2	16.2	29.0	20.1	80.1	18.717	16.4	77.9	20.8	98.7	
3	15.0	27.0	19.2	86.6	19.502	17.1	4.2	0.0	4.2	
4	18.0	30.0	22.8	74.1	20.030	17.5	0.0	0.0	0.0	
5	18.4	27.5	21.8	80.9	20.836	18.1	0.0	4.2	4.2	
6	18.2	26.3	21.3	85.3	21.290	18.4	0.0	2.3	2.3	
7	17.1	26.0	20.0	85.0	19.988	17.5	0.0	0.0	0.0	
8	16.5	26.7	20.0	84.9	19.928	17.5	17.3	9.5	26.8	
9	17.0	27.3	20.9	85.7	21.088	18.3	1.8	0.0	1.8	
10	17.0	28.4	21.1	76.1	18.700	16.4	0.0	0.0	0.0	
11	14.3	30.0	21.9	75.5	19.021	16.6	0.0	0.0	0.0	
12	14.4	27.2	21.0	81.4	19.794	17.3	0.0	0.0	0.0	
13	16.0	28.0	21.3	82.0	20.574	18.0	0.0	0.4	0.4	
14	17.6	25.5	20.8	82.1	20.084	17.6	0.0	0.0	0.0	
15	16.0	29.7	22.3	76.3	19.950	17.5	0.0	0.4	0.4	
16	17.0	31.0	24.4	73.6	21.491	18.5	0.0	0.0	0.0	
17	15.6	25.9	20.1	82.2	19.044	16.7	0.0	0.0	0.0	
18	16.0	28.3	22.2	71.3	18.822	16.3	0.0	21.7	21.7	
19	18.9	26.0	21.3	79.0	19.642	17.2	0.0	4.2	4.2	
20	17.4	29.1	22.6	79.5	21.305	18.5	0.0	0.0	0.0	
21	17.4	27.6	20.9	85.1	21.158	18.4	0.0	0.0	0.0	
22	16.8	28.0	19.8	84.6	19.999	17.5	28.7	10.5	39.2	
23	18.8	27.6	21.2	84.1	21.451	18.6	0.0	0.0	0.0	
24	18.6	27.7	19.8	92.8	21.604	18.7	19.8	0.0	19.8	
25	17.0	24.4	18.7	86.6	19.053	16.8	37.1	7.4	44.5	
26	15.0	26.2	19.2	84.2	18.597	16.4	0.0	0.0	0.0	
27	17.0	27.6	20.4	83.9	20.242	17.7	1.3	0.0	1.3	
28	16.3	27.5	21.0	82.5	20.431	17.8	0.0	14.9	14.9	
29	15.3	23.6	18.4	85.5	17.903	15.7	0.0	0.0	0.0	
30	15.0	26.0	19.7	83.9	18.968	16.6	0.0	11.1	11.1	
31	16.2	24.9	19.1	86.7	19.020	16.7	4.0	0.0	4.0	
PROM.	16.6	27.4	20.7	81.9	19.829	17.3	192.1	107.4	299.5	

ESTACION: PISAMAL MUNICIPIO: LA TEBAIDA AÑO: 1.976

ALTITUD: 1.050 LATITUD: 4-26 N. LONGITUD: 75-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.2	21.7	77.8	19.731	17.3	0.0	11.5	11.5	
2	16.0	27.4	21.5	76.6	19.202	16.8	0.0	12.6	12.6	
3	18.0	22.7	19.2	90.9	20.232	17.7	7.4	0.0	7.4	
4	15.5	28.0	21.6	84.4	21.341	18.4	11.2	0.0	11.2	
5	17.0	26.0	20.0	88.7	20.541	17.9	0.0	5.3	5.3	
6	18.0	27.0	22.0	83.2	21.562	18.6	0.0	0.0	0.0	
7	16.4	28.3	21.6	83.4	21.179	18.4	0.0	0.0	0.0	
8	17.1	26.8	21.4	84.7	21.750	18.9	0.0	0.0	0.0	
9	17.0	28.0	20.9	84.7	21.031	18.3	15.6	0.4	16.0	
10	17.0	26.5	22.1	77.2	20.020	17.5	0.0	0.0	0.0	
11	17.1	26.7	20.3	87.7	21.028	18.3	7.7	4.7	12.4	
12	17.2	27.2	20.6	85.9	20.923	18.2	3.0	0.0	3.0	
13	17.1	26.0	20.0	90.9	21.535	18.7	0.0	5.5	5.5	
14	16.9	26.5	20.9	85.4	21.000	18.3	0.0	0.0	0.0	
15	17.7	28.0	22.3	80.9	21.469	18.6	0.0	9.6	9.6	
16	18.5	28.5	21.9	88.4	23.477	20.0	0.0	0.0	0.0	
17	17.7	29.2	22.7	81.7	22.229	19.2	0.0	0.0	0.0	
18	17.5	28.9	21.3	83.7	21.388	18.5	0.0	0.0	0.0	
19	15.7	28.5	22.0	82.7	21.282	18.4	0.0	0.0	0.0	
20	17.4	30.0	22.4	81.9	22.051	19.1	0.0	0.0	0.0	
21	18.2	30.0	23.0	81.0	22.502	19.4	0.0	0.0	0.0	
22	17.0	27.5	22.1	87.5	22.959	19.6	0.0	0.0	0.0	
23	16.6	30.5	22.4	82.4	21.943	19.0	0.0	0.0	0.0	
24	14.9	30.5	22.8	79.4	21.211	18.4	0.0	0.0	0.0	
25	16.5	27.5	23.5	81.3	22.685	19.4	0.0	0.0	0.0	
26	19.4	28.0	21.7	84.6	21.978	19.0	0.0	0.0	0.0	
27	18.0	29.3	22.4	84.1	22.857	19.6	0.0	0.0	0.0	
28	17.1	26.8	21.6	83.7	21.255	18.4	0.0	0.0	0.0	
29	17.7	22.0	19.4	91.2	20.560	17.9	0.0	0.0	0.0	
30	16.3	28.1	21.2	82.3	20.385	17.8	0.0	0.0	0.0	
PROM	17.1	27.6	21.6	83.9	21.377	18.5	44.9	49.6	94.5	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.2	26.5	20.1	90.3	21.181	18.4	0.0	0.0	0.0	
2	16.5	28.6	21.3	83.3	21.306	18.4	0.0	0.0	0.0	
3	17.1	26.6	20.8	85.6	20.968	18.3	0.0	9.2	9.2	
4	17.1	27.1	22.0	80.6	20.842	18.1	0.0	0.0	0.0	
5	17.1	28.3	20.3	85.0	20.580	17.9	13.9	0.0	13.9	
6	14.8	29.0	21.5	83.8	21.172	18.3	0.0	0.0	0.0	
7	15.3	28.8	21.8	85.5	22.031	19.0	0.0	0.0	0.0	
8	18.5	27.1	20.8	88.6	22.007	19.0	11.2	1.2	12.4	
9	17.6	28.6	22.4	82.6	22.088	19.1	0.0	0.0	0.0	
10	16.1	30.0	21.5	84.8	21.537	18.6	0.0	0.0	0.0	
11	15.3	30.0	22.1	78.8	20.261	17.7	0.0	0.0	0.0	
12	15.1	30.0	23.1	75.2	20.130	17.5	0.0	0.0	0.0	
13	17.1	30.0	23.7	78.2	21.920	19.0	0.0	0.0	0.0	
14	16.7	30.0	21.8	82.4	21.317	18.5	0.0	2.4	2.4	
15	17.5	26.1	21.0	86.3	21.495	18.7	0.0	0.0	0.0	
16	18.4	27.5	21.8	84.9	22.096	19.1	0.8	3.5	4.3	
17	16.5	27.0	20.8	88.6	21.908	18.9	0.0	0.0	0.0	
18	17.1	28.0	21.6	83.2	21.531	18.7	0.0	0.0	0.0	
19	15.0	28.1	20.8	81.8	19.808	17.3	0.0	0.0	0.0	
20	18.4	28.1	23.4	77.9	21.712	18.8	0.0	0.0	0.0	
21	16.0	27.1	19.8	84.8	19.883	17.4	28.4	0.0	28.4	
22	17.3	28.0	21.4	86.9	22.015	19.0	0.0	0.0	0.0	
23	17.0	28.1	21.1	80.9	19.886	17.4	0.0	0.0	0.0	
24	15.6	29.0	22.0	75.2	19.121	16.8	0.0	0.0	0.0	
25	15.0	28.1	20.7	84.9	20.652	18.0	0.0	0.0	0.0	
26	14.0	28.4	20.6	85.4	20.570	17.9	0.0	0.0	0.0	
27	16.5	30.0	20.9	81.9	20.304	17.7	21.9	0.0	21.9	
28	15.0	27.1	20.8	84.1	20.236	17.6	0.0	0.0	0.0	
29	15.0	28.1	21.7	82.6	20.855	18.1	0.0	0.0	0.0	
30	15.4	29.7	21.9	78.4	19.898	17.4	0.0	0.0	0.0	
31	16.4	28.4	21.8	82.4	21.141	18.3	0.0	0.0	0.0	
PROM.	16.4	28.3	21.5	83.1	20.982	18.2	76.2	16.3	92.5	

ESTACION: PISAMAL MUNICIPIO: LA TEBAIDA AÑO: 1.976

ALTITUD: 1.050 LATITUD: 4-26 N. LONGITUD: 75-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO											
FEBRERO											
MARZO	17.1	27.9	21.6	13.0	30.5	79.4	20.069	17.5	81.3	14	
ABRIL	17.7	28.0	22.1	15.0	31.1	80.5	21.037	18.3	244.3	18	
MAYO	17.9	27.9	21.9	15.3	30.3	82.8	21.550	18.6	228.1	18	
JUNIO	17.9	28.3	22.3	15.0	32.5	80.9	21.456	18.6	171.7	10	
JULIO	15.8	31.0	23.1	12.6	35.7	68.8	18.108	15.7	5.0	1	
AGOSTO	16.0	31.0	23.2	12.5	33.6	71.0	19.029	16.6	131.7	8	
SEPTIEMBRE	15.6	30.8	22.8	12.4	34.2	71.6	18.759	16.4	63.5	6	
OCTUBRE	16.6	27.4	20.7	14.3	31.0	81.9	19.829	17.3	299.5	17	
NOVIEMBRE	17.1	27.6	21.6	14.9	30.5	83.9	21.377	18.5	94.5	10	
DICIEMBRE	16.4	28.3	21.5	14.0	30.0	83.1	20.982	18.2	92.5	7	
PROMEDIO	16.8	28.8	22.1	13.9	31.9	78.4	20.220	17.6			
TOTAL									1412.1	109	

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.9	22.8	70.2	18.916	16.6	0.0	1.3	1.3	9.7
2	16.5	28.9	23.1	66.5	17.954	15.7	0.0	0.0	0.0	9.9
3	16.0	28.3	21.6	76.0	19.159	16.8	0.0	0.0	0.0	8.8
4	15.5	28.0	20.7	80.3	19.667	17.2	2.8	0.0	2.8	4.0
5	14.5	27.9	20.4	77.7	18.441	16.2	1.6	0.8	2.4	6.2
6	17.5	27.5	20.4	77.2	18.336	16.1	2.5	0.0	2.5	4.2
7	16.0	27.5	21.7	74.5	18.836	16.5	0.0	0.0	0.0	6.1
8	16.5	28.8	20.6	77.1	18.518	16.3	21.8	2.1	23.9	4.6
9	16.4	27.5	21.8	73.9	18.742	16.5	0.0	0.0	0.0	5.8
10	15.5	29.4	21.9	71.3	18.182	16.0	0.0	0.0	0.0	10.0
11	14.0	28.8	21.2	68.4	16.430	14.4	0.0	0.0	0.0	9.7
12	13.5	28.6	21.1	73.7	17.831	15.7	0.0	0.0	0.0	8.2
13	16.5	28.0	21.4	75.4	18.710	16.5	0.0	0.0	0.0	7.3
14	16.5	28.0	21.2	78.2	19.341	16.9	0.0	0.0	0.0	3.6
15	16.5	28.8	21.6	74.5	18.765	16.5	0.0	0.0	0.0	6.8
16	17.5	30.0	22.1	76.6	20.066	17.6	0.0	0.0	0.0	6.6
17	17.4	25.6	20.4	84.7	20.522	17.9	0.3	0.0	0.3	0.3
18	14.6	28.5	21.6	76.0	18.781	16.4	0.0	0.0	0.0	6.9
19	18.5	25.1	20.6	82.8	20.251	17.7	0.0	14.4	14.4	1.4
20	14.4	28.9	21.3	74.3	18.042	15.8	0.0	0.0	0.0	7.6
21	15.5	28.5	20.4	79.4	18.852	16.6	0.3	0.0	0.3	3.5
22	16.5	26.4	21.3	78.9	19.643	17.2	0.0	0.0	0.0	3.8
23	17.0	28.0	21.5	76.6	19.479	17.1	0.0	0.0	0.0	2.3
24	16.8	30.2	23.3	73.3	20.015	17.5	0.0	0.0	0.0	9.3
25	15.0	29.9	23.3	69.1	18.455	16.2	0.0	0.0	0.0	9.3
26	16.0	30.0	20.8	74.0	18.501	16.2	3.0	0.0	3.0	6.3
27	15.5	28.4	19.5	79.0	18.178	16.0	27.8	0.0	27.8	4.6
28	15.4	26.6	19.5	79.3	17.640	15.5	0.0	0.5	0.5	5.7
29	16.8	28.0	20.8	77.8	18.842	16.5	0.0	3.1	3.1	3.9
30	17.0	25.0	18.9	82.4	17.877	15.7	6.5	5.5	12.0	1.7
31	15.3	27.4	20.4	73.0	17.082	15.1	0.0	0.0	0.0	9.5
PROM	16.0	28.1	21.2	75.9	18.711	16.4	66.6	27.7	94.3	187.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	28.5	21.2	69.0	16.500	14.5	0.0	0.0	0.0	7.1
2	14.8	28.0	21.0	65.1	15.070	13.1	0.0	0.0	0.0	7.2
3	14.9	28.3	20.9	73.9	17.539	15.4	0.1	0.0	0.1	7.9
4	14.8	30.0	21.9	71.5	17.843	15.7	0.0	0.0	0.0	7.8
5	17.7	26.4	21.8	77.5	19.817	17.4	0.0	0.1	0.1	2.5
6	18.4	28.2	22.5	70.8	18.680	16.4	0.0	0.0	0.0	4.8
7	18.0	28.0	21.7	71.1	17.840	15.6	0.0	0.0	0.0	4.2
8	16.6	27.3	21.7	70.3	17.740	15.6	0.0	0.0	0.0	3.8
9	16.4	30.0	21.3	73.9	18.501	16.3	0.6	8.1	8.7	9.2
10	16.3	29.1	22.5	74.1	19.310	16.9	0.0	12.5	12.5	7.9
11	17.8	23.6	19.5	85.2	19.315	16.9	13.6	0.1	13.7	0.2
12	16.9	27.2	20.7	78.5	18.636	16.4	0.0	0.0	0.0	3.1
13	16.8	29.8	21.2	74.7	18.552	16.3	0.0	0.0	0.0	7.3
14	15.5	29.6	20.0	74.6	17.208	15.1	3.6	2.9	6.5	8.2
15	16.8	28.3	21.0	73.1	17.668	15.5	0.1	5.5	5.6	5.4
16	17.0	27.8	20.8	77.9	18.783	16.5	0.3	2.5	2.8	4.7
17	17.8	27.4	20.2	77.8	18.383	16.2	0.0	0.0	0.0	2.8
18	14.8	29.0	22.3	69.3	17.450	15.3	0.0	0.0	0.0	6.7
19	17.5	28.4	22.1	74.5	19.246	16.9	0.0	0.0	0.0	6.3
20	18.5	26.3	20.4	80.9	19.579	17.2	17.9	2.9	20.8	1.2
21	18.0	27.1	21.7	77.4	19.745	17.3	0.0	1.2	1.2	3.2
22	18.4	24.8	21.5	81.0	20.460	17.9	0.0	5.7	5.7	1.8
23	15.6	27.5	21.1	74.1	17.674	15.5	0.0	48.3	48.3	6.0
24	17.4	27.0	21.4	78.5	19.539	17.1	0.0	0.0	0.0	4.6
25	16.9	27.1	20.6	78.7	18.922	16.6	27.0	28.5	55.5	1.9
26	17.8	26.6	20.8	83.2	20.373	17.8	0.9	0.0	0.9	3.3
27	17.9	26.0	21.7	80.1	20.485	17.9	0.7	0.0	0.7	1.9
28	16.8	29.5	21.9	76.7	19.664	17.2	1.0	0.0	1.0	8.5
29	16.9	28.0	22.0	73.3	18.928	16.6	0.0	0.0	0.0	5.3
PROM.	16.8	27.8	21.3	75.4	18.602	16.3	65.8	118.3	184.1	144.8

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	30.5	21.5	76.1	19.097	16.7	9.1	10.2	19.3	9.5
2	17.9	29.4	23.0	72.8	20.100	17.6	0.0	16.4	16.4	6.5
3	17.1	23.0	19.8	76.5	17.816	15.6	3.9	0.0	3.9	0.3
4	16.5	29.1	21.8	73.6	18.719	16.5	6.9	0.0	6.9	8.3
5	17.6	30.3	20.6	77.5	18.939	16.6	53.9	3.6	57.5	7.6
6	16.4	29.5	20.4	79.0	18.865	16.6	6.4	6.9	13.3	2.5
7	17.1	28.6	21.5	72.9	18.093	15.9	0.0	0.0	0.0	1.3
8	15.3	30.0	21.7	71.1	17.743	15.6	0.0	0.0	0.0	6.9
9	14.8	30.5	22.3	72.1	18.312	16.1	0.0	0.0	0.0	9.6
10	16.5	28.3	21.1	76.3	18.799	16.5	0.1	0.0	0.1	4.3
11	16.0	28.5	22.4	72.6	18.683	16.4	0.0	6.6	6.6	5.0
12	17.9	28.1	22.0	78.7	20.340	17.7	0.0	0.0	0.0	3.2
13	17.9	28.3	20.8	77.7	19.480	17.1	4.0	0.0	4.0	3.0
14	16.8	28.0	21.3	80.7	20.224	17.7	1.7	0.0	1.7	2.3
15	17.4	28.1	22.6	77.4	20.626	18.0	0.0	0.0	0.0	3.4
16	17.8	28.1	21.4	78.1	19.460	17.0	0.3	0.4	0.7	3.3
17	17.9	27.1	21.4	83.0	20.950	18.2	0.1	0.0	0.1	2.0
18	17.9	30.5	22.8	77.3	20.939	18.2	0.6	8.0	8.6	5.9
19	19.0	27.0	21.2	82.1	20.455	17.9	1.9	0.0	1.9	3.0
20	17.8	29.0	21.0	81.7	20.271	17.7	28.1	4.1	32.2	1.3
21	17.8	26.1	21.2	80.8	20.353	17.8	0.0	0.0	0.0	0.4
22	18.4	24.4	20.4	77.3	18.362	16.0	8.0	0.0	8.0	0.2
23	16.8	28.0	20.9	81.8	20.073	17.5	10.3	0.0	10.3	3.4
24	18.6	28.0	22.4	78.1	20.828	18.1	0.0	28.2	28.2	1.5
25	18.1	29.0	23.0	73.6	19.980	17.5	0.0	8.0	8.0	3.9
26	18.4	26.4	21.7	81.4	21.033	18.3	4.5	0.0	4.5	1.7
27	17.1	25.1	20.8	78.8	19.318	16.9	0.0	3.4	3.4	2.2
28	16.9	25.4	20.6	78.3	18.790	16.5	0.0	0.0	0.0	0.5
29	17.6	26.3	20.6	80.7	19.575	17.2	0.7	0.0	0.7	1.0
30	16.5	27.4	21.2	78.5	19.382	17.0	0.0	0.0	0.0	3.3
31	17.6	26.0	21.0	81.4	20.356	17.8	0.0	0.0	0.0	1.1
PROM	17.3	27.9	21.4	77.7	19.547	17.1	140.5	95.8	236.3	108.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	29.1	22.3	77.8	20.533	17.9	0.0	0.0	0.0	7.7
2	16.0	29.5	22.9	73.8	19.948	17.5	0.0	0.0	0.0	7.1
3	18.0	29.0	22.9	74.1	20.328	17.8	0.0	0.0	0.0	6.4
4	18.4	30.3	24.1	68.6	19.876	17.4	0.0	0.0	0.0	9.7
5	18.5	31.0	23.8	75.9	21.967	19.0	0.5	0.0	0.5	9.0
6	18.0	30.0	23.1	79.6	22.296	19.3	0.0	1.5	1.5	6.8
7	18.0	25.4	20.8	84.4	20.643	18.0	0.0	0.0	0.0	0.3
8	16.0	29.5	23.0	72.1	19.166	16.8	0.0	6.8	6.8	6.7
9	17.5	26.8	20.7	83.7	20.552	17.9	19.2	5.0	24.2	2.5
10	16.9	28.0	22.9	71.0	19.380	17.0	0.0	2.4	2.4	5.8
11	18.8	25.5	20.8	86.7	21.147	18.4	3.2	10.6	13.8	0.8
12	17.4	28.5	21.8	75.9	19.328	16.9	0.0	8.2	8.2	5.0
13	18.0	29.0	21.1	78.0	19.397	17.0	0.3	42.2	42.5	4.4
14	16.8	27.5	21.1	77.2	19.041	16.7	1.9	0.2	2.1	3.2
15	17.8	27.3	22.1	76.8	20.201	17.7	0.0	0.0	0.0	5.5
16	14.5	29.0	22.5	71.1	18.818	16.5	0.3	10.2	10.5	6.3
17	17.8	28.0	20.7	75.8	18.350	16.1	0.6	0.9	1.5	2.2
18	16.6	27.4	21.6	69.6	17.298	15.2	0.0	0.0	0.0	5.9
19	17.0	29.0	22.9	70.6	19.264	16.9	0.0	0.2	0.2	5.7
20	16.6	27.0	20.5	79.8	19.265	16.9	13.4	4.7	18.1	1.0
21	16.9	28.6	22.3	76.9	20.480	17.9	0.0	0.0	0.0	6.4
22	18.5	30.0	23.2	76.1	21.411	18.6	0.0	0.0	0.0	5.8
23	17.8	27.0	21.4	82.6	21.121	18.4	4.0	0.9	4.9	3.0
24	18.0	27.0	21.6	78.3	20.063	17.6	0.0	1.9	1.9	3.0
25	17.8	29.5	22.3	82.6	22.033	19.0	0.9	13.4	14.3	6.6
26	18.8	27.0	21.3	89.0	21.102	18.3	31.3	8.1	39.4	2.7
27	17.8	25.2	21.5	81.7	20.768	18.1	1.4	0.0	1.4	0.7
28	17.9	26.5	21.2	77.3	19.996	17.5	3.1	2.0	5.1	2.9
29	18.0	24.1	20.4	84.6	20.264	17.7	0.3	6.9	7.2	0.3
30	14.9	28.0	21.0	84.0	20.469	17.8	3.5	16.1	19.6	6.8
PROM.	17.4	28.0	21.9	77.7	20.150	17.6	83.9	142.2	226.1	140.2

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	20.0	80.5	19.067	16.8	12.6	2.6	15.2	0.9
2	17.2	22.5	19.1	84.9	18.954	16.7	0.1	0.0	0.1	0.0
3	15.4	25.0	20.0	80.9	18.736	16.5	1.2	6.0	7.2	1.6
4	17.5	25.0	20.5	86.7	20.762	18.1	1.9	0.0	1.9	2.2
5	16.5	29.0	22.0	75.9	19.711	17.2	0.3	0.0	0.3	6.0
6	16.0	28.6	21.8	79.3	20.051	17.5	0.0	0.2	0.2	6.0
7	19.6	26.5	21.9	81.2	21.479	18.7	0.0	0.0	0.0	1.5
8	18.2	28.0	22.4	79.9	21.493	18.7	0.0	0.0	0.0	4.2
9	18.5	29.0	22.9	79.1	22.061	19.1	0.0	0.0	0.0	6.7
10	17.0	27.3	22.5	78.5	21.030	18.3	0.0	0.0	0.0	2.3
11	18.0	29.5	23.6	76.3	21.920	19.0	0.0	0.0	0.0	5.5
12	19.0	26.0	22.2	80.9	21.643	18.8	0.0	0.0	0.0	0.1
13	18.9	27.0	21.4	86.2	21.942	19.0	2.0	0.5	2.5	2.3
14	18.6	24.5	20.6	89.8	22.012	19.0	0.9	0.0	0.9	0.5
15	16.6	28.0	21.8	81.2	21.006	18.3	0.0	0.0	0.0	3.5
16	17.1	30.0	22.4	70.1	19.292	16.9	2.6	1.9	4.5	7.0
17	16.8	24.0	19.7	86.6	19.683	17.2	1.8	2.3	4.1	1.0
18	16.5	27.0	20.4	78.0	18.390	16.2	0.4	0.0	0.4	2.9
19	16.5	24.0	20.0	86.2	19.993	17.5	0.0	0.0	0.0	1.3
20	14.8	29.0	22.2	75.8	19.832	17.4	0.0	0.0	0.0	6.0
21	17.5	30.0	22.8	74.1	20.117	17.6	0.0	0.0	0.0	8.6
22	15.5	29.0	23.0	73.9	20.001	17.5	0.1	0.0	0.1	8.4
23	18.0	27.0	21.5	79.8	20.594	18.0	1.1	0.0	1.1	6.3
24	16.5	28.0	21.3	78.3	19.744	17.3	0.5	16.3	16.8	1.9
25	17.8	26.0	20.5	83.8	20.093	17.6	2.9	0.0	2.9	2.3
26	16.9	29.0	22.7	74.4	20.398	17.8	2.1	3.2	5.3	8.0
27	17.1	28.0	21.5	81.6	21.197	18.4	1.9	0.0	1.9	1.9
28	16.0	27.0	21.6	78.0	19.829	17.4	0.0	1.6	1.6	4.7
29	17.9	27.0	21.1	82.0	20.570	18.0	0.9	22.9	23.8	2.3
30	17.9	28.0	20.8	83.7	20.968	18.2	43.1	0.0	43.1	3.2
31	16.9	27.5	21.7	80.6	20.435	17.8	0.0	3.7	3.7	4.3
PROM	17.2	27.2	21.5	80.3	20.419	17.8	76.4	61.2	137.6	113.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	27.9	22.0	79.8	20.929	18.2	0.0	0.0	0.0	4.3
2	17.9	27.0	21.8	78.5	20.377	17.8	0.0	0.0	0.0	4.9
3	17.9	27.3	21.8	78.2	20.334	17.8	0.0	0.4	0.4	2.5
4	19.0	26.0	21.3	81.9	20.769	18.1	0.9	0.0	0.9	1.9
5	14.6	28.1	20.1	69.9	16.437	14.4	0.0	0.0	0.0	10.7
6	18.6	27.5	21.8	74.5	19.192	16.8	0.0	0.0	0.0	4.0
7	17.6	26.0	21.5	79.8	20.371	17.8	0.0	13.3	13.3	0.2
8	17.5	27.1	21.6	80.1	20.526	17.9	0.0	0.0	0.0	5.5
9	18.4	28.0	21.5	81.0	20.804	18.1	0.8	0.0	0.8	4.4
10	18.3	26.0	21.1	78.0	19.642	17.2	0.1	0.2	0.3	3.1
11	17.4	25.5	20.4	81.9	19.493	17.1	2.0	26.8	28.8	2.8
12	16.9	24.0	19.4	85.0	19.359	17.0	1.2	0.0	1.2	0.6
13	15.8	26.5	20.8	77.7	18.730	16.5	0.3	2.7	3.0	4.7
14	16.5	26.0	20.6	77.6	18.440	16.1	0.1	0.0	0.1	2.9
15	14.5	27.5	21.3	76.8	18.810	16.5	0.0	0.0	0.0	6.0
16	18.4	29.0	21.6	80.6	20.959	18.3	2.4	0.0	2.4	8.0
17	17.0	28.5	21.8	82.7	21.646	18.8	0.0	0.0	0.0	5.7
18	17.0	26.0	21.8	77.6	20.347	17.8	0.0	0.0	0.0	2.4
19	17.8	28.3	23.5	75.5	21.454	18.6	0.0	0.0	0.0	6.7
20	17.8	28.5	23.0	74.8	20.593	17.9	0.3	0.0	0.3	6.9
21	17.5	28.0	21.9	78.3	20.569	17.9	0.0	0.0	0.0	5.8
22	16.0	29.5	21.8	77.7	19.735	17.3	0.0	0.0	0.0	6.3
23	16.0	27.0	21.9	78.3	20.463	17.9	0.0	0.0	0.0	2.5
24	17.5	26.5	21.0	81.7	20.732	18.1	0.5	0.0	0.5	2.6
25	17.5	28.0	22.4	75.2	20.034	17.5	0.0	0.0	0.0	8.2
26	15.5	29.0	22.8	72.2	19.243	16.9	0.0	0.0	0.0	9.3
27	17.5	28.0	21.4	75.9	19.537	17.1	15.7	0.0	15.7	4.3
28	18.0	26.0	20.8	81.3	19.878	17.4	1.1	0.1	1.2	2.2
29	17.3	27.5	22.5	75.3	20.182	17.7	0.0	0.0	0.0	5.7
30	17.0	30.5	23.5	75.6	21.111	18.4	0.0	0.0	0.0	9.2
PROM.	17.3	27.4	21.6	78.1	20.023	17.5	25.4	43.5	68.9	144.3

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.6	22.4	78.6	21.175	18.4	0.0	0.0	0.0	5.6
2	17.5	28.5	22.7	75.3	20.183	17.6	0.0	0.0	0.0	5.8
3	17.0	28.8	22.3	73.6	19.688	17.3	0.0	0.0	0.0	4.0
4	16.0	27.4	21.4	78.8	19.997	17.5	0.0	0.0	0.0	4.0
5	17.0	26.6	21.2	78.1	19.163	16.8	0.0	0.0	0.0	1.4
6	16.0	28.2	21.3	79.6	19.652	17.2	0.0	0.0	0.0	3.7
7	16.0	31.8	23.9	57.4	14.993	12.7	0.0	0.0	0.0	10.8
8	14.5	26.5	20.8	77.4	18.791	16.5	0.0	0.0	0.0	0.6
9	17.3	28.0	22.5	73.9	19.834	17.4	0.2	0.0	0.2	6.3
10	16.6	27.5	21.8	72.3	18.668	16.4	0.0	0.0	0.0	3.8
11	15.0	27.5	21.4	75.1	18.597	16.3	0.3	0.0	0.3	4.2
12	17.0	29.5	22.1	73.2	19.178	16.8	0.0	0.0	0.0	4.1
13	15.5	28.0	22.1	76.2	17.996	15.8	0.0	0.0	0.0	5.0
14	15.3	31.5	24.3	59.2	16.371	14.1	0.0	0.0	0.0	9.8
15	14.5	31.5	22.6	67.1	17.793	15.6	0.0	0.0	0.0	9.3
16	14.9	32.0	23.6	71.0	19.928	17.4	0.0	0.0	0.0	10.8
17	14.5	29.0	22.7	72.6	19.213	16.8	0.0	0.0	0.0	6.3
18	14.7	31.5	24.5	59.7	16.653	14.4	0.0	0.0	0.0	7.8
19	17.0	30.3	24.2	60.2	17.239	15.1	0.0	0.0	0.0	6.2
20	15.5	30.5	24.2	51.2	14.308	12.3	0.0	0.0	0.0	4.7
21	15.5	30.0	22.6	68.8	18.358	16.1	0.0	0.0	0.0	8.5
22	17.5	28.5	23.1	69.7	19.042	16.7	0.0	0.0	0.0	4.5
23	17.0	28.5	22.7	72.0	19.341	17.0	0.0	0.0	0.0	4.8
24	15.5	32.5	23.5	67.1	18.241	16.0	0.0	0.0	0.0	8.4
25	16.8	30.0	23.1	68.9	19.205	16.9	0.0	0.0	0.0	5.1
26	16.5	32.0	23.3	54.5	13.842	11.4	0.0	0.0	0.0	8.5
27	12.0	32.0	24.0	55.7	15.200	13.2	0.0	0.0	0.0	8.9
28	15.0	29.5	24.5	58.6	16.370	14.3	0.0	0.0	0.0	6.7
29	16.0	32.5	25.4	57.0	16.791	14.6	0.0	0.0	0.0	10.6
30	16.5	33.5	26.0	51.4	14.951	12.7	0.0	0.0	0.0	10.3
31	14.5	28.5	23.0	70.2	18.654	16.4	0.0	0.0	0.0	5.3
PROM	15.9	29.7	23.0	67.7	18.046	15.7	0.5	0.0	0.5	195.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.5	23.1	72.1	19.965	17.5	0.0	0.0	0.0	3.8
2	17.5	28.7	22.7	71.3	19.277	16.9	0.0	0.0	0.0	3.9
3	16.0	30.5	23.9	56.8	15.159	12.9	0.0	0.0	0.0	8.3
4	15.0	30.5	24.7	56.7	15.634	13.3	0.0	0.0	0.0	7.4
5	14.6	29.5	22.9	68.9	18.483	16.3	0.0	0.0	0.0	3.8
6	16.8	32.0	22.3	66.4	16.469	14.1	0.0	0.0	0.0	5.5
7	16.4	28.2	21.9	74.2	19.154	16.8	0.0	6.3	6.3	4.6
8	16.9	28.0	22.0	76.0	19.596	17.2	0.0	0.0	0.0	4.6
9	15.3	30.5	22.8	71.8	18.951	16.7	0.0	0.0	0.0	8.1
10	16.5	30.0	23.3	68.8	18.872	16.6	0.0	0.0	0.0	6.5
11	16.0	31.0	23.4	68.1	19.034	16.7	0.0	0.0	0.0	6.5
12	16.5	31.5	22.3	67.4	17.741	15.6	0.0	0.0	0.0	8.5
13	13.4	30.5	22.3	70.0	18.009	15.8	0.0	0.0	0.0	10.4
14	14.0	30.0	23.2	67.0	18.060	15.9	0.0	0.0	0.0	6.6
15	16.0	27.0	22.7	66.6	17.474	14.9	0.0	0.0	0.0	1.6
16	12.8	30.0	22.7	64.0	16.631	14.6	0.0	5.1	5.1	7.5
17	17.5	26.5	21.1	76.4	18.822	16.5	6.7	11.6	18.3	2.7
18	15.5	29.5	22.4	73.3	19.181	16.8	0.0	0.0	0.0	9.7
19	16.5	29.5	20.4	79.9	19.243	16.9	30.9	9.4	40.3	4.6
20	14.5	28.0	20.9	71.8	16.879	14.8	0.0	1.3	1.3	5.8
21	15.5	30.5	24.0	52.4	14.181	11.9	0.0	0.0	0.0	8.6
22	15.0	30.5	23.2	66.5	18.296	16.1	0.0	0.0	0.0	7.8
23	15.0	28.5	22.2	70.4	18.085	15.9	0.0	0.0	0.0	6.0
24	16.5	25.0	21.2	74.5	18.372	16.2	0.0	0.0	0.0	0.9
25	17.6	30.0	21.9	73.7	19.091	16.7	0.0	0.0	0.0	5.1
26	15.0	27.5	22.3	71.5	18.235	16.0	0.0	0.0	0.0	5.0
27	18.4	28.0	22.1	72.1	19.327	17.0	0.0	0.0	0.0	4.1
28	15.4	29.7	21.5	75.4	18.833	16.6	0.0	0.0	0.0	4.6
29	15.5	31.0	23.3	65.5	18.185	16.0	0.0	0.0	0.0	8.9
30	16.5	32.0	24.8	60.4	17.337	15.2	0.0	0.0	0.0	7.4
31	15.4	32.0	24.5	61.7	17.327	15.2	0.0	0.0	0.0	9.7
PROM.	15.9	29.5	22.6	68.8	18.061	15.8	37.6	33.7	71.3	188.5

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	30.0	24.6	59.7	17.104	14.7	0.0	0.0	0.0	5.4
2	15.8	32.0	24.2	61.7	17.927	15.8	0.0	0.0	0.0	8.8
3	14.5	33.0	24.3	62.7	17.484	15.4	0.0	0.0	0.0	9.3
4	15.8	30.5	23.2	69.4	18.979	16.7	0.0	0.0	0.0	3.3
5	18.4	26.8	21.2	77.0	19.301	17.0	0.0	0.0	0.0	1.6
6	16.0	30.0	22.6	69.7	18.408	16.2	0.0	0.0	0.0	5.5
7	17.5	32.5	24.1	65.4	18.715	16.5	0.0	0.0	0.0	6.3
8	16.5	33.0	23.8	69.2	19.718	17.3	0.0	0.0	0.0	7.6
9	15.0	32.2	24.0	62.5	17.143	15.1	0.0	0.0	0.0	8.1
10	15.5	32.3	24.0	58.2	15.806	13.8	0.0	0.0	0.0	9.4
11	15.8	33.2	25.1	65.5	19.934	17.5	0.0	0.0	0.0	9.0
12	16.1	32.4	24.2	64.2	18.525	16.2	0.0	0.0	0.0	8.0
13	17.5	34.0	25.7	57.5	17.258	15.1	0.0	0.0	0.0	6.4
14	19.5	30.5	23.5	69.0	19.677	17.2	0.0	0.0	0.0	4.5
15	14.5	32.2	22.9	65.4	17.040	15.0	0.0	0.0	0.0	7.2
16	15.8	30.3	23.8	54.2	14.308	12.1	0.0	0.0	0.0	5.9
17	15.0	32.0	25.3	45.8	13.273	10.8	0.0	0.0	0.0	7.6
18	17.0	33.3	24.2	58.6	16.732	14.7	0.0	0.0	0.0	6.3
19	16.6	27.5	22.0	66.8	17.284	15.2	0.0	0.0	0.0	1.3
20	18.1	30.5	22.7	67.2	18.207	16.0	0.0	0.0	0.0	3.8
21	15.8	30.0	21.6	72.9	18.549	16.3	4.0	0.0	4.0	2.9
22	17.4	28.0	21.8	78.9	20.390	17.8	0.0	0.0	0.0	1.5
23	17.8	28.0	22.6	74.9	20.013	17.5	0.0	0.0	0.0	2.6
24	16.3	26.5	21.9	75.3	19.656	17.2	0.0	20.3	20.3	1.3
25	17.5	29.0	22.3	73.1	19.424	17.0	0.0	1.1	1.1	5.0
26	18.0	28.0	21.1	80.7	20.520	17.9	0.8	15.7	16.5	2.9
27	17.5	26.5	21.2	78.0	19.368	17.0	4.5	60.5	65.0	1.1
28	17.1	27.0	20.3	80.2	19.139	16.8	3.3	0.0	3.3	3.7
29	14.4	31.0	21.8	66.7	16.471	14.5	0.0	0.0	0.0	9.3
30	13.8	31.0	23.1	64.3	17.123	15.1	0.0	0.0	0.0	9.7
PROM	16.5	30.4	23.1	67.2	18.116	15.8	12.6	97.6	110.2	165.3

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	15.4	31.3	21.2	72.2	17.780	15.6	0.6	3.5	4.1	7.9
2	17.8	28.0	20.5	76.1	18.261	16.0	26.8	12.1	38.9	3.9
3	15.6	27.1	20.3	79.9	18.807	16.5	4.3	3.6	7.9	5.4
4	16.7	29.3	22.8	66.5	17.548	15.4	0.0	28.7	28.7	8.9
5	17.4	27.8	20.7	81.2	19.349	17.0	6.4	2.3	8.7	3.7
6	17.3	27.0	21.3	80.7	20.444	17.8	12.3	10.4	22.7	2.9
7	17.1	25.8	20.8	79.5	19.523	17.1	0.0	1.3	1.3	0.7
8	15.5	27.2	20.2	77.2	18.570	16.3	14.1	7.9	22.0	3.6
9	17.6	27.4	21.5	79.7	20.233	17.7	0.0	0.0	0.0	5.5
10	15.6	28.7	21.4	70.0	17.720	15.5	0.0	0.0	0.0	9.9
11	14.4	28.8	21.5	67.6	16.576	14.5	0.0	0.0	0.0	6.4
12	15.8	28.0	21.0	77.2	19.218	16.9	0.0	0.2	0.2	5.0
13	16.4	26.5	21.7	75.5	19.471	17.1	0.1	2.7	2.8	1.4
14	17.8	24.9	20.6	83.8	20.374	17.8	0.6	0.0	0.6	0.7
15	15.5	29.3	22.2	72.4	18.773	16.5	0.0	6.3	6.3	4.6
16	18.4	30.6	23.3	70.9	19.708	17.3	0.0	0.0	0.0	7.9
17	16.6	26.0	21.5	76.8	19.437	17.0	0.0	0.0	0.0	0.6
18	17.1	29.6	21.6	74.2	18.833	16.5	6.3	32.3	38.6	7.1
19	17.4	28.4	22.1	70.9	18.310	16.1	0.0	18.9	18.9	5.8
20	16.3	28.9	22.7	73.9	19.684	17.2	0.0	0.2	0.2	5.2
21	18.0	25.6	21.3	76.2	19.502	17.1	0.1	0.0	0.1	2.2
22	16.8	27.0	20.3	81.8	19.786	17.3	5.8	8.5	14.3	1.6
23	17.8	27.0	20.8	73.9	18.258	16.1	0.0	7.7	7.7	4.3
24	17.5	25.0	19.6	86.4	19.955	17.5	13.2	0.2	13.4	1.3
25	17.0	23.5	18.9	81.8	18.251	16.1	33.9	7.8	41.7	0.0
26	15.6	27.9	21.5	74.4	18.854	16.6	0.0	0.3	0.3	4.9
27	18.0	28.4	21.1	76.6	19.128	16.8	2.8	0.0	2.8	5.9
28	16.8	28.0	21.6	76.9	19.732	17.3	0.0	13.1	13.1	6.3
29	16.8	24.6	20.2	77.3	18.273	16.1	0.0	0.0	0.0	0.9
30	14.6	27.1	20.3	75.7	17.751	15.6	0.0	0.4	0.4	3.9
31	17.3	24.5	20.6	77.5	18.922	16.6	0.2	0.0	0.2	1.5
PROM.	16.7	27.4	21.1	76.3	18.936	16.6	127.5	168.4	295.9	129.9

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	28.8	21.2	68.6	17.181	15.1	8.7	11.9	20.6	8.7
2	17.5	28.0	21.8	73.0	18.619	16.3	0.0	0.4	0.4	6.2
3	18.3	23.4	19.1	88.8	19.799	17.3	24.5	1.3	25.8	0.1
4	15.0	28.3	21.5	73.8	18.177	15.9	0.0	36.4	36.4	7.3
5	17.8	25.4	20.7	82.1	19.975	17.5	1.7	3.8	5.5	1.3
6	17.5	26.9	21.0	76.7	19.161	16.8	0.0	0.0	0.0	3.8
7	15.8	27.9	21.6	76.0	19.242	16.8	0.0	0.0	0.0	5.9
8	16.5	26.1	20.6	79.2	19.485	17.0	0.0	0.0	0.0	2.2
9	17.5	28.1	21.3	74.8	18.710	16.4	1.0	0.0	1.0	1.8
10	17.3	26.6	21.7	78.1	20.014	17.5	0.0	0.0	0.0	2.6
11	16.8	25.8	20.1	77.9	18.438	16.2	26.4	15.5	41.9	1.6
12	16.6	27.9	20.9	74.8	18.291	16.1	0.0	28.0	28.0	4.0
13	16.8	27.0	20.1	80.5	19.058	16.7	1.3	0.6	1.9	3.1
14	16.5	27.7	21.6	72.3	18.343	16.1	0.0	0.0	0.0	6.0
15	16.5	28.5	21.1	73.9	18.310	16.1	1.5	8.9	10.4	6.9
16	17.7	28.9	21.7	73.5	18.900	16.6	0.0	0.0	0.0	8.3
17	16.5	29.9	22.6	72.6	19.410	17.0	0.0	0.8	0.8	8.5
18	16.4	28.2	21.3	71.6	17.894	15.7	0.0	0.0	0.0	9.2
19	15.4	27.3	21.1	77.3	18.892	16.6	0.0	0.0	0.0	5.8
20	17.3	28.7	20.9	77.6	19.095	16.7	0.0	0.0	0.0	5.0
21	16.5	29.2	22.4	70.6	18.516	16.3	0.0	0.0	0.0	7.3
22	17.1	26.0	21.1	76.5	19.056	16.7	0.0	0.0	0.0	2.8
23	16.0	30.0	22.2	74.4	19.349	16.9	0.0	0.0	0.0	6.8
24	15.5	30.0	22.0	71.4	18.273	16.1	0.0	0.0	0.0	9.9
25	16.3	27.8	22.0	72.4	18.750	16.5	0.0	0.2	0.2	3.5
26	18.0	28.0	21.3	75.3	19.102	16.7	0.4	0.0	0.4	2.0
27	17.3	28.7	22.5	72.1	19.398	17.0	0.0	0.0	0.0	6.4
28	16.2	28.0	21.9	75.0	19.573	17.2	0.0	0.3	0.3	3.8
29	17.5	21.5	18.9	85.4	18.837	16.5	7.0	0.0	7.0	0.0
30	15.5	25.6	19.8	75.0	16.979	14.9	0.0	9.8	9.8	5.2
PROM	16.7	27.5	21.2	75.7	18.828	16.5	72.5	117.9	190.4	146.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.7	20.5	77.1	18.519	16.3	1.0	0.0	1.0	2.3
2	16.0	28.5	21.3	71.5	17.758	15.6	0.7	0.2	0.9	7.9
3	17.5	26.9	20.5	76.7	18.519	16.3	10.5	57.2	67.7	3.1
4	16.6	26.8	21.8	73.4	18.775	16.5	0.0	15.3	15.3	4.0
5	17.5	27.3	20.3	75.7	18.223	16.1	0.1	0.0	0.1	5.4
6	15.6	28.7	21.4	71.6	18.066	15.9	0.0	0.0	0.0	7.9
7	16.3	27.7	21.0	76.8	18.823	16.5	0.0	0.1	0.1	5.4
8	17.5	25.7	20.6	77.0	18.679	16.4	0.5	1.4	1.9	0.4
9	17.5	28.6	21.9	77.2	19.853	17.4	0.1	0.0	0.1	5.2
10	16.8	30.3	22.8	71.5	19.422	17.0	0.0	0.0	0.0	10.2
11	16.0	29.1	22.0	73.6	19.284	16.9	0.0	0.0	0.0	7.2
12	16.0	30.0	22.5	70.9	18.815	16.5	0.0	0.0	0.0	8.8
13	16.0	28.1	22.1	73.9	19.351	16.9	0.0	0.0	0.0	5.7
14	16.4	28.0	20.4	76.5	18.733	16.5	35.4	0.7	36.1	4.9
15	16.1	25.0	20.5	83.1	20.153	17.6	0.0	0.0	0.0	1.0
16	17.2	26.3	21.1	75.5	18.754	16.4	1.1	39.9	41.0	2.0
17	14.8	26.2	20.5	83.1	19.756	17.3	0.0	11.5	11.5	4.1
18	16.8	27.5	20.8	78.4	18.913	16.6	0.0	0.0	0.0	4.6
19	15.0	27.0	21.7	78.7	20.333	17.7	0.8	0.0	0.8	5.5
20	17.5	25.2	20.1	77.4	18.500	16.3	30.5	0.0	30.5	0.4
21	15.0	26.0	19.8	77.1	17.650	15.5	0.0	0.1	0.1	3.5
22	16.8	28.0	21.9	74.2	19.236	16.9	0.0	0.0	0.0	6.2
23	16.0	26.7	21.5	72.2	18.311	16.1	0.0	0.0	0.0	3.5
24	15.0	29.5	22.2	72.9	18.881	16.5	0.2	0.0	0.2	8.5
25	16.6	28.0	21.1	71.8	17.494	15.4	0.0	0.0	0.0	7.7
26	14.6	26.3	20.8	74.4	17.820	15.7	0.0	0.0	0.0	3.9
27	17.6	29.8	21.4	73.5	18.566	16.3	0.0	0.0	0.0	4.4
28	15.0	26.3	20.7	75.3	18.055	15.9	0.0	0.0	0.0	1.6
29	14.8	29.3	22.1	71.7	18.196	15.9	0.0	0.0	0.0	8.1
30	16.4	30.0	22.4	69.6	18.337	16.1	0.0	0.0	0.0	7.9
31	17.5	27.4	22.1	70.9	18.339	16.1	0.0	0.0	0.0	2.3
PROM.	16.3	27.6	21.3	74.9	18.713	16.4	80.9	126.4	207.3	153.6

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-24 N. LONGITUD: 75-43 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.0	28.1	21.2	13.5	30.2	75.9	18.711	16.4	94.3	13	187.6
FEBRERO	16.8	27.8	21.3	14.5	30.0	75.4	18.602	16.3	184.1	16	144.8
MARZO	17.3	27.9	21.4	14.8	30.5	77.7	19.547	17.1	236.3	22	108.4
ABRIL	17.4	28.0	21.9	14.5	31.0	77.7	20.150	17.6	226.1	21	140.2
MAYO	17.2	27.2	21.5	14.8	30.0	80.3	20.419	17.8	137.6	21	113.4
JUNIO	17.3	27.4	21.6	14.5	30.5	78.1	20.023	17.5	68.9	14	144.3
JULIO	15.9	29.7	23.0	12.0	33.5	67.7	18.046	15.7	0.5	2	195.8
AGOSTO	15.9	29.5	22.6	12.8	32.0	68.8	18.061	15.8	71.3	5	188.5
SEPTIEMBRE	16.5	30.4	23.1	13.8	34.0	67.2	18.116	15.8	110.2	6	165.3
OCTUBRE	16.7	27.4	21.1	14.4	31.3	76.3	18.936	16.6	295.9	25	129.9
NOVIEMBRE	16.7	27.5	21.2	15.0	30.0	75.7	18.828	16.5	190.4	16	146.0
DICIEMBRE	16.3	27.6	21.3	14.6	30.3	74.9	18.713	16.4	207.3	15	153.6
PROMEDIO	16.7	28.2	21.8	14.1	31.1	74.6	19.013	16.6			
TOTAL									1822.9	176	1817.8

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE C AÑO: 1.976

ALTITUD: 1.600 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	24.8	19.6	73.6	16.099	14.1	0.0	11.0	11.0	5.6
2	14.4	23.6	19.2	77.8	16.822	14.7	0.0	0.0	0.0	8.0
3	15.4	25.1	19.6	78.8	17.345	15.1	2.9	0.0	2.9	8.0
4	14.4	21.0	17.4	85.2	17.020	15.0	0.1	0.0	0.1	2.9
5	13.1	22.3	17.4	80.2	15.723	13.7	0.0	5.5	5.5	3.8
6	14.6	24.0	18.2	81.5	17.090	15.0	0.0	1.1	1.1	5.2
7	13.8	22.1	17.3	83.3	16.457	14.4	0.6	16.1	16.7	3.6
8	14.0	23.1	17.9	83.3	16.952	14.9	0.6	0.0	0.6	4.0
9	14.0	24.1	19.0	81.3	17.619	15.5	0.0	0.0	0.0	8.4
10	14.4	25.0	20.1	72.4	16.263	14.3	0.0	0.0	0.0	8.7
11	13.3	25.1	19.4	72.1	15.359	13.4	0.0	0.0	0.0	10.2
12	13.0	24.8	19.5	73.4	15.874	13.8	0.0	0.0	0.0	7.3
13	14.5	25.2	20.2	74.9	16.994	15.0	0.0	0.0	0.0	7.4
14	15.4	25.2	20.0	80.2	18.196	16.0	0.0	3.6	3.6	5.3
15	15.1	24.2	20.3	74.3	16.899	14.9	0.0	1.4	1.4	6.9
16	15.5	24.0	20.5	81.7	19.167	16.8	0.0	12.1	12.1	4.9
17	15.5	20.5	17.2	90.0	17.747	15.6	1.1	0.0	1.1	1.0
18	13.4	24.5	19.0	86.7	18.657	16.4	0.0	1.0	1.0	6.3
19	15.2	20.5	17.2	89.9	17.696	15.6	0.0	0.0	0.0	0.6
20	13.6	23.3	18.6	79.4	16.703	14.6	0.0	0.0	0.0	4.9
21	13.8	22.7	19.1	77.9	16.780	14.7	0.0	0.0	0.0	3.2
22	14.5	26.0	19.5	73.1	15.911	13.8	0.0	12.9	12.9	4.2
23	14.2	24.6	19.5	79.1	17.779	15.6	0.0	0.4	0.4	3.2
24	15.3	26.5	22.2	71.0	18.133	15.9	0.0	0.0	0.0	8.0
25	14.6	25.5	21.6	74.6	18.429	16.2	0.0	0.0	0.0	5.4
26	14.8	23.3	18.1	85.2	18.097	15.9	10.4	0.0	10.4	3.5
27	14.1	22.3	16.9	80.6	15.504	13.5	4.3	0.5	4.8	2.9
28	13.8	21.3	17.8	77.7	15.622	13.6	0.0	0.0	0.0	5.0
29	14.5	21.5	16.9	89.5	17.521	15.4	9.5	32.3	41.8	0.6
30	13.8	20.0	16.7	89.1	16.926	14.9	3.6	0.0	3.6	0.6
31	12.2	23.0	17.8	75.0	14.705	12.6	0.0	0.0	0.0	8.2
PROM	14.3	23.5	18.8	79.8	16.971	14.9	33.1	97.9	131.0	157.8

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	12.2	23.5	18.3	74.6	15.124	13.1	0.0	0.0	0.0	6.8
2	12.4	23.8	18.8	70.1	14.537	12.5	0.0	0.0	0.0	6.2
3	13.0	25.2	21.5	67.7	16.463	14.3	0.0	0.0	0.0	7.6
4	13.4	26.0	21.3	71.0	17.351	15.3	0.0	18.2	18.2	6.4
5	13.6	25.0	19.9	78.6	17.647	15.5	10.7	0.0	10.7	5.0
6	14.9	23.3	19.3	84.8	18.878	16.6	0.7	22.2	22.9	1.9
7	13.9	23.0	19.2	84.6	18.593	16.3	15.5	2.8	18.3	2.8
8	14.5	25.0	19.0	74.6	16.220	14.1	0.0	0.0	0.0	3.2
9	15.2	26.0	20.1	74.1	17.020	15.0	0.0	0.0	0.0	6.9
10	15.4	27.0	21.1	72.9	17.403	15.3	0.0	1.4	1.4	8.4
11	15.1	19.0	16.4	93.6	17.512	15.4	2.0	17.7	19.7	0.2
12	14.4	21.7	18.0	82.9	16.798	14.8	11.8	0.0	11.8	0.5
13	13.8	24.0	19.1	74.5	15.827	13.8	0.3	0.0	0.3	7.0
14	12.8	25.6	20.4	71.4	16.265	14.3	0.0	17.9	17.9	9.2
15	15.0	23.0	18.5	80.5	16.689	14.7	23.7	0.0	23.7	3.7
16	14.0	23.0	18.0	77.9	15.883	13.9	0.0	23.7	23.7	2.6
17	14.6	23.0	18.8	81.5	17.401	15.3	0.0	0.0	0.0	2.8
18	14.0	25.3	19.3	76.8	16.784	14.8	0.0	0.4	0.4	7.3
19	15.2	24.3	18.4	87.7	18.691	16.4	3.1	11.4	14.5	3.4
20	15.2	22.6	18.8	84.5	18.248	16.0	0.0	5.1	5.1	1.9
21	15.5	23.8	19.0	80.1	17.321	15.2	0.0	33.4	33.4	4.2
22	14.6	22.4	17.6	84.7	16.890	14.9	1.5	6.8	8.3	1.9
23	14.5	23.2	19.0	86.5	18.391	16.1	0.1	16.6	16.7	3.2
24	14.4	25.0	18.5	82.3	17.384	15.3	2.9	0.0	2.9	4.1
25	16.3	24.3	19.9	81.3	18.827	16.5	2.3	0.3	2.6	3.1
26	16.5	22.3	19.1	86.8	19.113	16.8	0.3	0.0	0.3	0.5
27	16.4	22.0	18.4	84.5	18.153	16.0	0.0	0.2	0.2	1.0
28	16.1	24.6	20.2	77.9	18.129	15.9	0.0	0.0	0.0	3.1
29	16.5	24.1	21.3	80.5	19.434	17.1	0.0	0.4	0.4	2.8
PROM.	14.6	23.8	19.2	79.6	17.344	15.2	74.9	178.5	253.4	117.7

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE AÑO: 1.976

ALTITUD: 1.600 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.8	21.0	80.9	20.152	17.6	2.4	42.2	44.6	6.4
2	16.0	25.0	20.8	81.0	19.451	17.0	0.0	23.0	23.0	3.7
3	15.2	20.0	17.3	91.6	18.135	15.9	2.4	1.3	3.7	0.5
4	15.0	25.0	19.4	79.4	17.424	15.3	0.0	0.0	0.0	4.7
5	15.3	26.0	19.6	78.5	17.949	15.8	2.1	23.9	26.0	5.9
6	15.8	23.0	18.5	87.0	18.541	16.3	3.0	3.5	6.5	2.9
7	14.7	25.0	22.2	71.4	18.027	15.8	0.0	0.0	0.0	5.8
8	14.0	26.7	19.9	74.4	16.764	14.7	0.0	0.0	0.0	10.3
9	14.2	27.1	20.0	71.5	16.254	14.2	0.0	0.0	0.0	10.9
10	15.2	26.3	20.9	65.4	15.643	13.7	0.0	0.0	0.0	6.4
11	15.6	25.0	20.7	79.1	18.950	16.6	0.0	43.8	43.8	3.1
12	15.6	24.8	20.7	78.6	18.670	16.4	0.0	48.2	48.2	3.9
13	16.1	22.0	19.4	87.3	19.828	17.4	0.8	0.0	0.8	2.2
14	15.3	24.3	20.6	82.1	19.280	16.9	0.4	0.0	0.4	1.3
15	16.3	26.0	20.2	82.8	19.310	16.9	0.0	0.4	0.4	2.5
16	16.1	24.8	19.7	82.7	18.804	16.5	0.8	0.2	1.0	2.9
17	17.1	24.0	19.8	82.8	18.830	16.5	0.3	0.1	0.4	0.5
18	14.8	27.3	20.3	74.9	17.426	15.2	0.0	4.0	4.0	6.2
19	15.9	24.0	19.6	85.5	19.500	17.1	0.3	0.0	0.3	1.2
20	16.1	25.0	19.8	82.4	19.193	16.8	0.0	10.9	10.9	0.6
21	15.5	23.6	18.9	90.0	19.945	17.4	2.6	0.0	2.6	0.4
22	16.3	20.0	17.5	91.1	18.426	16.2	1.4	0.0	1.4	0.0
23	14.8	22.6	18.6	88.0	19.156	16.8	8.4	0.0	8.4	1.7
24	15.6	23.6	18.3	85.8	18.275	16.1	20.6	8.9	29.5	0.8
25	14.2	25.6	18.5	81.5	17.645	15.5	8.1	0.0	8.1	4.9
26	16.0	22.6	18.5	85.6	18.542	16.3	5.7	0.3	6.0	1.5
27	15.2	22.2	18.0	84.9	17.705	15.6	43.4	0.4	43.8	1.8
28	15.1	22.6	18.4	87.5	18.470	16.2	3.3	0.0	3.3	0.3
29	14.6	23.1	16.6	89.9	16.734	14.7	7.9	0.0	7.9	3.2
30	14.2	26.0	19.6	79.2	17.864	15.7	0.2	0.0	0.2	5.7
31	15.1	24.0	19.4	83.9	18.914	16.6	0.0	0.0	0.0	1.3
PROM	15.3	24.3	19.4	82.2	18.381	16.1	114.1	211.1	325.2	103.5

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	26.6	20.6	79.7	19.349	17.0	0.0	0.0	0.0	7.6
2	16.2	28.3	22.2	75.3	19.445	17.0	0.0	0.0	0.0	7.6
3	16.8	27.2	21.3	81.2	20.272	17.7	0.0	14.7	14.7	2.7
4	16.5	27.1	22.9	73.9	19.469	17.1	0.0	0.0	0.0	7.9
5	17.5	28.1	22.0	76.9	19.908	17.5	0.0	0.3	0.3	8.2
6	17.5	25.8	21.3	82.6	20.652	18.0	0.0	33.6	33.6	3.9
7	15.4	22.8	18.2	88.2	18.557	16.3	0.0	0.0	0.0	1.1
8	16.0	26.3	19.0	84.7	19.237	16.8	28.8	42.0	70.8	3.3
9	15.5	23.5	16.5	93.0	17.766	15.6	1.9	3.4	5.3	2.3
10	15.1	24.0	19.0	85.8	18.693	16.4	1.0	18.2	19.2	5.4
11	15.6	23.0	18.8	87.1	18.722	16.4	0.1	23.5	23.6	2.0
12	14.1	25.6	19.4	76.2	16.713	14.7	0.5	0.0	0.5	4.3
13	16.0	22.4	18.5	85.2	17.998	15.9	0.1	1.8	1.9	2.6
14	15.6	23.5	18.0	86.1	17.954	15.8	0.4	2.0	2.4	2.4
15	15.2	22.2	18.0	82.9	17.016	14.9	8.0	0.0	8.0	1.5
16	14.2	23.9	18.8	78.0	16.863	14.8	1.0	0.2	1.2	4.8
17	15.6	22.2	19.2	79.8	17.261	15.2	0.1	1.8	1.9	1.2
18	14.8	22.8	18.7	79.4	16.836	14.8	0.7	0.0	0.7	1.8
19	15.0	25.0	18.0	93.0	19.274	16.9	1.0	16.6	17.6	4.1
20	15.5	22.2	17.7	91.4	18.685	16.4	10.9	4.0	14.9	1.5
21	15.4	25.6	19.7	78.0	17.433	15.3	0.0	0.3	0.3	3.4
22	16.5	27.0	20.3	82.8	19.760	17.3	0.6	0.0	0.6	7.1
23	16.3	22.5	18.3	90.9	18.771	16.5	12.3	0.2	12.5	1.2
24	15.1	22.6	18.2	90.4	18.856	16.6	1.0	0.9	1.9	0.7
25	16.0	24.6	18.7	86.0	18.525	16.3	5.4	10.3	15.7	3.6
26	15.4	22.0	18.2	89.7	18.754	16.4	3.7	27.1	30.8	0.3
27	14.6	23.3	19.4	82.8	18.585	16.3	3.0	0.0	3.0	1.8
28	15.1	23.4	18.0	90.2	18.602	16.3	0.7	1.1	1.8	2.8
29	15.0	19.8	16.7	92.7	17.271	15.2	33.0	0.2	33.2	2.0
30	14.4	23.0	18.2	87.8	18.316	16.1	1.6	30.3	31.9	2.5
PROM.	15.6	24.2	19.1	84.4	18.518	16.3	115.8	232.5	348.3	101.6

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE AÑO: 1.976

ALTITUD: 1.600 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.6	17.6	86.6	17.362	15.3	0.9	33.8	34.7	0.9
2	14.4	19.8	17.0	89.8	17.305	15.2	0.0	0.0	0.0	0.5
3	13.6	21.3	17.7	91.4	18.359	16.1	4.8	30.5	35.3	2.4
4	15.5	22.2	18.6	84.1	18.080	15.9	0.2	0.0	0.2	1.3
5	15.5	23.3	19.0	82.7	18.116	15.9	3.4	4.7	8.1	2.9
6	15.2	23.2	19.0	84.4	18.434	16.2	6.4	1.7	8.1	1.9
7	16.5	21.0	19.5	85.6	19.155	16.8	0.5	0.0	0.5	1.6
8	15.0	26.0	20.1	81.0	19.049	16.7	0.7	0.0	0.7	5.9
9	16.3	25.0	18.3	83.2	17.603	15.5	0.1	0.0	0.1	5.6
10	16.0	25.3	19.3	88.1	19.561	17.1	0.0	0.0	0.0	0.0
11	16.3	27.0	20.9	79.1	19.414	17.0	0.0	0.0	0.0	0.0
12	16.2	24.5	20.4	82.4	19.775	17.3	0.0	0.0	0.0	1.3
13	17.1	24.7	20.5	79.5	19.040	16.7	0.0	0.6	0.6	0.0
14	16.3	22.7	18.8	85.4	18.542	16.3	0.8	0.0	0.8	0.8
15	16.4	23.0	18.5	86.5	18.521	16.3	1.4	0.0	1.4	2.1
16	14.7	25.7	18.3	83.4	17.851	15.6	30.3	58.4	88.7	2.3
17	14.3	21.2	18.0	88.0	18.125	15.9	0.7	1.7	2.4	0.8
18	15.6	23.6	18.4	80.1	17.069	15.0	0.9	0.0	0.9	3.7
19	15.6	23.3	19.0	89.5	19.610	17.2	0.0	0.0	0.0	8.3
20	14.8	25.2	18.9	78.9	17.089	15.0	1.4	0.0	1.4	4.8
21	14.6	26.0	20.0	83.8	19.309	16.9	0.0	0.0	0.0	5.6
22	16.6	26.0	19.8	80.1	18.576	16.3	0.0	0.0	0.0	7.5
23	16.8	23.3	19.3	81.4	17.955	15.8	1.0	0.0	1.0	0.9
24	15.3	26.0	20.3	81.5	19.096	16.7	30.1	49.2	79.3	5.7
25	15.3	23.0	18.8	86.5	18.539	16.3	0.1	0.0	0.1	1.9
26	15.4	25.1	21.3	76.0	18.618	16.3	0.0	0.0	0.0	6.0
27	16.6	24.8	17.4	90.2	17.841	15.7	17.7	1.3	19.0	3.1
28	14.6	22.8	19.7	85.3	19.221	16.8	0.4	20.1	20.5	2.4
29	15.4	23.3	18.6	87.5	18.523	16.3	0.7	15.6	16.3	2.1
30	15.6	22.4	18.3	87.9	18.287	16.1	0.1	0.0	0.1	3.1
31	14.8	24.1	18.5	83.2	17.708	15.6	1.4	2.8	4.2	4.0
PROM	15.5	23.8	19.0	84.3	18.443	16.2	104.0	220.4	324.4	89.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	22.0	17.4	91.9	18.454	16.2	1.6	0.0	1.6	2.1
2	15.6	22.0	18.3	86.5	18.404	16.2	16.1	0.0	16.1	1.4
3	15.4	22.3	18.1	88.6	18.615	16.4	0.4	0.8	1.2	2.4
4	15.6	19.0	17.2	92.3	18.251	16.1	3.7	0.0	3.7	0.9
5	13.0	25.0	21.9	74.9	18.681	16.4	0.0	0.0	0.0	8.3
6	16.2	23.3	19.0	84.3	18.403	16.2	1.6	0.0	1.6	2.6
7	15.3	19.0	16.6	93.6	17.914	15.8	3.9	6.5	10.4	0.8
8	15.3	23.0	18.3	88.3	18.734	16.5	0.1	21.2	21.3	4.3
9	16.5	21.8	18.7	89.8	19.571	17.1	0.5	0.0	0.5	
10	15.4	23.1	18.1	89.6	18.595	16.3	0.1	0.0	0.1	1.5
11	14.5	21.6	18.9	84.4	18.223	16.0	0.0	19.0	19.0	3.0
12	15.0	20.2	16.6	88.6	16.913	14.9	3.1	0.0	3.1	
13	14.3	21.6	17.2	86.4	16.919	14.9	1.4	0.6	2.0	2.2
14	14.6	23.8	17.1	84.2	16.447	14.4	3.2	0.1	3.3	5.6
15	12.3	23.0	17.3	86.6	17.117	14.9	28.0	0.0	28.0	3.8
16	16.6	26.5	20.6	77.0	18.702	16.5	0.0	0.0	0.0	7.0
17	15.7	25.1	19.0	85.7	19.111	16.7	1.8	0.0	1.8	6.4
18	14.6	23.3	18.9	80.9	17.441	15.3	2.4	0.0	2.4	
19	15.4	24.1	20.4	78.0	18.359	16.2	0.0	0.0	0.0	5.7
20	15.5	24.1	19.9	77.3	18.003	15.8	6.7	0.9	7.6	3.1
21	15.3	24.0	19.0	82.4	17.976	15.8	0.2	0.0	0.2	4.1
22	14.3	26.3	19.7	78.8	17.854	15.7	0.0	0.0	0.0	8.4
23	15.2	23.3	19.3	84.6	18.799	16.5	0.1	0.0	0.1	2.1
24	15.2	21.0	17.7	88.7	17.953	15.8	6.7	0.1	6.8	1.0
25	15.5	24.6	20.0	82.6	18.739	16.5	0.0	0.0	0.0	5.3
26	14.6	25.9	20.9	74.6	17.387	15.3	0.0	2.2	2.2	9.3
27	16.8	23.3	19.5	84.0	18.740	16.5	0.6	30.8	31.4	3.0
28	15.4	22.1	17.9	87.0	18.068	15.9	4.5	9.9	14.4	1.6
29	15.0	25.2	19.5	81.8	18.465	16.2	0.0	0.0	0.0	6.3
30	15.3	26.4	20.4	76.6	17.929	15.8	0.0	0.0	0.0	7.3
PROM.	15.2	23.2	18.8	84.3	18.159	16.0	86.7	92.1	178.8	

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE AÑO: 1.976

ALTITUD: 1.600 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.6	19.2	82.6	18.581	16.3	1.3	0.0	1.3	1.9
2	15.8	23.6	20.0	84.9	19.683	17.2	0.5	0.0	0.5	2.0
3	15.5	24.2	20.5	83.3	19.754	17.3	1.5	0.0	1.5	3.4
4	14.6	22.3	19.5	84.7	18.931	16.6	0.0	0.0	0.0	4.3
5	13.9	21.4	17.7	83.4	16.845	14.8	0.0	0.0	0.0	4.5
6	12.8	23.9	18.6	83.3	17.734	15.6	0.0	0.0	0.0	6.3
7	13.8	24.8	18.9	74.7	16.042	14.0	0.0	0.0	0.0	10.3
8	13.3	21.0	17.5	86.8	17.396	15.3	0.0	0.0	0.0	0.1
9	13.8	22.0	17.8	84.3	16.936	14.8	0.0	0.0	0.0	3.3
10	15.1	21.9	18.3	86.1	18.026	15.9	0.0	0.0	0.0	3.2
11	14.5	21.0	17.9	87.8	17.915	15.7	0.3	0.0	0.3	2.1
12	13.8	23.3	16.5	90.2	17.354	15.2	8.5	0.0	8.5	2.6
13	12.9	24.1	18.5	76.8	15.958	13.9	0.0	0.0	0.0	5.6
14	13.1	26.6	20.0	63.9	14.092	12.0	0.0	0.0	0.0	10.0
15	14.0	26.8	21.1	69.9	16.409	14.4	0.0	0.0	0.0	9.4
16	13.8	26.1	20.7	71.9	16.412	14.2	0.0	0.0	0.0	7.1
17	13.6	24.6	19.7	76.4	16.910	14.9	0.0	0.0	0.0	6.9
18	13.7	26.1	20.6	78.0	18.073	15.9	0.0	0.0	0.0	7.6
19	15.5	26.0	20.1	77.9	17.867	15.7	0.0	0.0	0.0	3.2
20	14.4	24.2	19.4	78.5	17.459	15.3	0.0	0.0	0.0	4.9
21	15.0	24.3	19.1	83.9	18.425	16.2	0.0	0.3	0.3	6.0
22	15.8	24.2	19.2	82.2	18.036	15.9	0.0	0.0	0.0	4.0
23	13.7	25.8	19.9	80.0	18.104	15.9	0.0	0.0	0.0	6.7
24	13.8	25.7	20.6	75.1	17.606	15.4	0.1	0.0	0.1	7.8
25	14.5	25.0	17.8	84.4	17.452	15.4	4.6	0.5	5.1	4.5
26	14.3	26.0	19.4	71.2	15.632	13.6	0.0	0.0	0.0	9.7
27	12.6	27.0	20.9	59.8	14.377	12.3	0.0	0.0	0.0	8.2
28	14.1	26.0	20.5	70.9	16.685	14.7	0.0	0.0	0.0	7.8
29	14.1	27.1	21.8	68.4	16.921	14.9	0.0	0.0	0.0	10.3
30	15.3	28.0	21.6	71.5	17.981	15.8	0.0	0.0	0.0	9.6
31	14.1	25.6	20.9	76.6	18.525	16.3	0.0	0.0	0.0	6.5
PROM	14.2	24.6	19.5	78.4	17.359	15.2	16.8	0.8	17.6	179.8

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	15.4	25.3	18.6	86.5	18.397	16.1	3.1	1.2	4.3	4.9
2	16.0	22.3	18.1	85.8	17.810	15.7	0.0	0.0	0.0	3.6
3	14.2	24.6	19.5	79.1	17.639	15.5	0.0	0.0	0.0	4.9
4	13.5	25.8	20.6	64.1	15.206	13.2	0.0	0.0	0.0	7.9
5	14.4	25.0	19.5	78.2	17.471	15.4	0.0	0.0	0.0	3.6
6	15.0	25.3	20.4	78.4	18.450	16.2	0.0	10.0	10.0	5.5
7	14.7	23.2	19.3	75.2	16.373	14.4	1.5	0.5	2.0	4.6
8	14.0	22.2	18.9	81.1	17.131	15.0	0.0	0.0	0.0	3.4
9	15.0	24.1	19.8	74.9	16.738	14.7	0.0	0.0	0.0	7.0
10	15.0	25.3	18.6	79.5	16.726	14.7	0.0	0.0	0.0	5.1
11	14.0	24.3	19.1	76.6	16.503	14.4	0.0	0.0	0.0	5.6
12	15.5	25.2	18.6	79.7	16.962	14.9	0.1	0.0	0.1	4.8
13	13.0	27.2	20.2	73.0	16.259	14.1	0.0	0.0	0.0	9.9
14	13.8	24.1	20.4	76.1	17.663	15.5	0.0	0.0	0.0	7.1
15	14.1	21.1	16.8	90.8	17.119	15.1	0.3	0.0	0.3	1.5
16	13.3	24.5	19.1	69.5	14.893	12.9	0.0	1.8	1.8	9.9
17	14.1	22.3	17.2	89.9	17.644	15.5	1.0	9.9	10.9	2.5
18	13.0	25.7	18.5	77.5	15.912	13.9	0.0	0.0	0.0	8.6
19	14.8	24.1	17.9	80.5	16.691	14.7	0.8	14.5	15.3	4.9
20	12.2	23.4	17.2	86.2	16.680	14.6	1.0	0.0	1.0	5.8
21	14.1	25.3	18.5	69.4	14.559	12.5	0.0	0.0	0.0	7.7
22	13.6	25.7	19.3	71.8	15.610	13.5	0.0	0.0	0.0	8.2
23	15.0	24.0	18.7	80.2	17.238	15.2	1.4	3.3	4.7	3.2
24	14.8	20.6	17.1	85.5	16.577	14.6	8.8	0.0	8.8	2.1
25	14.0	24.0	16.5	82.3	15.663	13.7	3.2	0.0	3.2	4.3
26	11.8	22.0	17.5	82.1	16.469	14.4	8.8	4.0	12.8	5.2
27	13.6	21.0	16.8	85.2	16.288	14.3	0.2	0.0	0.2	4.4
28	13.4	22.2	18.0	79.7	16.058	14.1	0.8	0.0	0.8	5.4
29	13.6	23.2	17.7	80.8	16.189	14.2	0.0	0.0	0.0	4.8
30	13.6	27.6	20.6	73.2	17.363	15.2	0.0	0.0	0.0	8.2
31	14.8	28.0	20.9	74.5	18.128	15.9	0.0	0.0	0.0	7.5
PROM.	14.1	24.1	18.7	78.9	16.723	14.6	31.0	45.2	76.2	172.1

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE C. AÑO: 1.976

ALTITUD: 1.600 LATITUD: 4-53 N. LONGITUD: 75-36 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.7	20.6	76.8	18.519	16.3	0.0	0.0	0.0	3.5
2	15.1	25.3	20.5	75.3	18.031	15.9	0.0	0.0	0.0	5.4
3	14.8	27.1	20.4	72.7	16.953	14.9	9.4	2.1	11.5	6.9
4	15.2	26.2	19.7	78.5	17.984	15.8	0.0	2.1	2.1	4.7
5	15.1	22.4	17.8	89.2	18.093	15.9	0.5	0.0	0.5	1.7
6	14.2	25.4	19.7	80.8	17.963	15.8	0.0	0.0	0.0	4.9
7	16.1	28.3	21.8	69.3	17.553	15.3	0.0	25.8	25.8	5.6
8	15.0	26.5	20.4	80.4	19.188	16.8	0.0	0.0	0.0	4.5
9	15.4	27.8	21.5	72.7	17.984	15.8	0.0	0.0	0.0	9.5
10	16.2	28.2	22.4	73.6	18.986	16.5	0.0	0.0	0.0	7.7
11	15.6	27.1	22.0	69.0	17.388	15.3	0.0	0.0	0.0	5.5
12	16.1	25.4	21.2	72.4	17.920	15.6	0.0	0.0	0.0	6.8
13	16.0	27.3	22.2	72.3	18.546	16.3	0.0	0.2	0.2	6.8
14	17.1	25.5	20.6	81.5	19.924	17.4	0.0	0.0	0.0	1.1
15	14.7	25.1	20.4	79.4	18.714	16.4	0.1	0.0	0.1	4.3
16	15.3	25.5	21.2	72.6	17.653	15.5	0.0	0.0	0.0	5.4
17	15.6	28.5	21.6	66.4	16.344	14.3	0.0	0.0	0.0	8.5
18	15.8	30.0	21.7	67.7	16.852	14.8	0.0	0.0	0.0	8.3
19	15.4	22.0	18.0	92.0	18.924	16.6	13.2	0.0	13.2	2.5
20	16.1	24.8	19.4	82.4	18.815	16.5	0.1	7.7	7.8	2.1
21	15.0	25.0	19.5	83.6	18.654	16.4	0.5	1.4	1.9	2.3
22	15.6	21.3	17.7	89.5	18.028	15.9	3.3	0.0	3.3	1.0
23	15.6	23.3	19.0	85.9	18.713	16.5	0.0	34.0	34.0	1.3
24	15.4	22.0	18.1	91.0	18.901	16.6	0.4	16.4	16.8	3.3
25	14.1	20.0	17.3	91.0	18.004	15.8	0.0	0.0	0.0	2.2
26	15.0	23.1	17.3	84.7	16.665	14.7	0.5	57.4	57.9	2.9
27	14.7	20.0	16.9	92.5	17.763	15.6	9.2	28.3	37.5	0.2
28	14.2	22.0	17.3	93.8	18.547	16.3	18.5	0.0	18.5	2.1
29	13.3	25.7	18.7	75.1	16.167	14.1	0.0	0.0	0.0	10.7
30	13.1	26.0	19.6	74.5	16.468	14.4	0.0	0.0	0.0	6.8
PROM	15.2	25.1	19.8	79.6	18.008	15.8	55.7	175.4	231.1	138.5

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	14.1	24.5	18.6	82.2	17.625	15.5	0.0	8.7	8.7	5.0
2	14.1	20.0	16.2	88.4	16.689	14.7	8.7	15.6	24.3	2.4
3	14.1	22.0	17.0	88.3	17.319	15.2	0.0	0.0	0.0	2.5
4	14.2	25.0	19.4	78.5	17.496	15.4	0.0	0.2	0.2	7.3
5	15.3	23.0	17.8	89.7	18.484	16.3	9.8	1.1	10.9	1.3
6	15.6	23.3	17.7	88.4	18.180	16.0	6.2	3.9	10.1	4.8
7	14.2	22.0	16.5	94.0	17.754	15.6	1.6	0.0	1.6	1.4
8	14.2	22.0	16.6	89.7	17.359	15.2	18.8	6.2	25.0	1.3
9	14.2	20.6	17.5	90.3	18.059	15.9	7.8	0.0	7.8	1.5
10	14.2	24.0	18.8	82.2	17.530	15.4	0.0	0.0	0.0	8.1
11	14.0	25.0	19.5	81.2	18.268	16.0	0.0	0.0	0.0	1.6
12	14.4	24.1	18.1	81.1	17.316	15.1	3.3	0.0	3.3	4.1
13	14.5	21.0	17.8	90.7	18.454	16.2	0.4	7.3	7.7	0.3
14	14.8	21.0	17.4	89.9	18.202	16.0	3.4	0.0	3.4	0.7
15	13.8	25.8	18.8	78.4	17.080	15.0	0.0	0.0	0.0	6.9
16	15.5	27.0	21.2	82.5	20.654	18.0	0.0	0.0	0.0	6.7
17	16.2	22.2	18.4	88.4	18.743	16.4	2.0	0.0	2.0	6.2
18	15.2	25.4	19.1	84.7	18.983	16.7	0.0	13.1	13.1	5.4
19	14.6	24.0	17.9	89.4	18.554	16.3	0.5	0.4	0.9	2.9
20	15.2	25.0	19.6	82.7	18.629	16.4	0.0	5.1	5.1	4.0
21	15.1	24.0	18.9	86.6	18.657	16.4	0.0	0.0	0.0	1.2
22	16.0	22.2	16.9	96.3	18.851	16.6	22.4	15.1	37.5	1.0
23	15.0	23.5	17.4	90.9	18.146	16.0	0.8	1.0	1.8	3.0
24	15.6	22.0	16.9	91.6	18.043	15.8	0.0	0.0	0.0	1.9
25	14.6	21.0	16.3	90.1	17.029	15.0	12.2	1.7	13.9	0.0
26	13.6	22.6	18.0	87.2	17.929	15.8	0.0	0.0	0.0	2.9
27	14.1	26.0	19.1	81.2	17.761	15.6	0.0	0.0	0.0	7.3
28	16.0	25.0	19.4	81.9	18.675	16.4	0.8	9.7	20.5	3.3
29	14.1	20.4	17.3	92.5	18.152	16.0	3.5	0.0	3.5	5.6
30	14.6	25.0	18.5	83.1	17.385	15.3	1.3	0.4	1.7	3.8
31	14.6	20.4	17.1	94.7	18.436	16.2	6.4	0.0	6.4	1.3
PROM.	14.7	23.2	18.1	87.0	18.079	15.9	109.9	99.5	209.4	105.7

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE AÑO: 1.976

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	14.3	24.0	19.1	87.3	19.096	16.7	0.0	20.5	20.5	5.8
2	16.0	20.0	17.1	91.0	17.870	15.7	0.0	0.0	0.0	4.0
3	14.1	24.0	17.9	88.0	18.054	15.8	1.6	8.8	10.4	0.1
4	14.2	22.0	17.9	90.0	18.730	16.4	10.8	20.3	31.1	4.4
5	15.0	21.4	17.2	90.1	17.957	15.8	4.2	54.8	59.0	1.0
6	13.5	25.0	17.6	85.1	16.866	14.8	0.2	0.0	0.2	1.9
7	14.4	21.0	18.1	87.0	17.903	15.7	0.0	0.0	0.0	3.7
8	14.6	22.2	18.6	91.0	19.360	16.9	5.3	0.0	5.3	1.0
9	15.1	23.0	18.6	92.8	19.819	17.3	2.1	0.0	2.1	1.0
10	16.1	22.3	18.5	87.7	18.592	16.3	0.0	0.0	0.0	4.5
11	15.4	20.6	17.3	92.6	18.375	16.2	0.0	0.0	0.0	4.3
12	14.4	25.0	17.8	90.3	18.341	16.1	0.0	6.7	6.7	2.7
13	15.1	22.5	17.5	89.0	17.964	15.8	0.0	2.0	2.0	3.8
14	14.2	23.0	17.1	89.8	17.481	15.4	1.8	0.0	1.8	3.7
15	14.0	24.0	18.4	85.7	18.166	15.9	2.9	2.5	5.4	3.4
16	15.8	24.0	19.2	87.7	19.463	17.1	0.0	0.0	0.0	4.0
17	15.8	24.9	20.3	82.3	19.370	17.0	0.0	0.7	0.7	6.1
18	14.8	24.0	19.0	83.2	18.352	16.1	0.0	0.0	0.0	6.3
19	14.1	25.6	19.9	83.5	18.959	16.6	0.0	0.0	0.0	5.9
20	15.4	23.3	18.4	85.1	18.062	15.9	0.6	1.1	1.7	3.0
21	15.4	24.2	18.3	87.0	18.378	16.1	0.1	0.1	0.2	4.4
22	14.1	25.0	18.8	85.1	18.371	16.2	0.0	0.0	0.0	5.8
23	14.8	25.6	19.6	85.8	19.957	17.3	0.0	0.0	0.0	5.1
24	14.2	26.0	20.5	75.8	17.717	15.6	0.0	0.0	0.0	8.4
25	16.2	25.3	19.9	87.5	20.244	17.7	0.0	0.0	0.0	2.6
26	16.2	25.0	19.5	86.6	20.092	17.5	13.8	0.0	13.8	6.8
27	14.5	25.0	20.1	84.7	19.647	17.2	0.0	0.0	0.0	4.2
28	16.4	23.5	18.5	86.7	18.454	16.2	3.6	6.6	10.2	1.7
29	15.4	20.2	16.6	93.4	17.861	15.7	4.3	0.0	4.3	0.1
30	13.4	24.1	18.0	85.5	17.530	15.4	4.9	17.3	22.2	5.6
PROM	14.9	23.5	18.5	87.2	18.568	16.3	56.2	141.4	197.6	115.3

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	14.1	22.2	18.2	88.0	18.093	15.9	0.0	0.0	0.0	4.6
2	14.0	25.2	18.0	83.1	17.191	15.1	1.7	6.3	8.0	5.8
3	14.8	21.2	16.9	91.5	17.716	15.6	0.6	3.8	4.4	0.3
4	15.1	23.0	17.6	88.8	17.825	15.7	4.9	2.3	7.2	2.9
5	14.5	24.0	18.5	81.9	17.214	15.1	0.0	0.0	0.0	5.0
6	13.5	26.0	19.3	81.4	17.872	15.7	0.0	0.0	0.0	8.7
7	15.3	25.0	18.9	88.6	19.334	17.0	0.0	11.9	11.9	4.2
8	16.0	23.6	18.9	87.6	19.227	16.9	0.1	0.0	0.1	2.5
9	15.8	26.0	20.4	81.4	19.238	16.8	0.0	0.0	0.0	5.4
10	15.5	28.2	21.2	77.3	18.986	16.7	0.0	0.0	0.0	8.9
11	17.2	27.3	21.7	80.6	20.567	17.9	0.0	0.0	0.0	6.3
12	16.5	25.3	21.7	80.1	20.268	17.7	0.0	3.4	3.4	5.9
13	16.0	24.3	19.7	88.9	20.240	17.7	0.0	0.0	0.0	2.7
14	15.1	25.2	20.4	81.0	19.519	17.0	0.0	0.9	0.9	4.9
15	14.0	22.3	18.7	88.2	19.036	16.6	0.0	0.0	0.0	1.8
16	14.8	22.5	17.9	88.6	18.322	16.1	2.2	11.0	13.2	1.1
17	14.0	23.3	18.1	88.5	18.397	16.1	0.1	0.3	0.4	3.0
18	15.3	24.5	19.2	81.4	17.767	15.5	0.0	0.0	0.0	5.9
19	15.3	23.7	18.9	85.3	18.270	15.9	0.0	0.0	0.0	3.4
20	15.1	23.2	17.7	88.7	18.381	16.1	15.1	0.0	15.1	1.7
21	14.0	23.0	18.2	88.9	18.787	16.4	9.5	0.2	9.7	3.6
22	14.2	25.4	19.4	86.8	19.359	16.9	0.0	0.2	0.2	8.0
23	15.0	24.8	19.8	84.0	19.204	16.8	0.0	0.0	0.0	6.7
24	14.1	26.4	19.5	78.7	17.475	15.3	0.0	0.0	0.0	9.1
25	13.8	25.1	19.6	85.3	19.085	16.6	0.0	0.0	0.0	8.3
26	14.0	25.0	20.0	86.3	20.058	17.5	0.0	2.0	2.0	5.5
27	15.3	26.2	20.1	78.2	17.691	15.5	0.0	0.0	0.0	8.0
28	15.0	23.6	19.9	83.7	19.185	16.8	0.0	0.0	0.0	3.5
29	14.8	26.0	20.3	79.5	18.452	16.1	0.0	0.0	0.0	7.5
30	16.0	26.2	20.8	78.4	18.732	16.5	0.0	0.0	0.0	8.4
31	15.4	23.2	20.0	87.0	20.192	17.6	0.0	6.5	6.5	2.5
PROM.	15.0	24.5	19.3	84.4	18.764	16.4	34.2	48.8	83.0	156.1

ESTACION: EL JAZMIN MUNICIPIO: STA. ROSA DE C. AÑO: 1.976

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.	Días lluvias	
ENERO	14.3	23.5	18.8	12.2	26.5	79.8	16.971	14.9	131.0	18	157.8
FEBRERO	14.6	23.8	19.2	12.2	27.0	79.6	17.344	15.2	253.4	22	117.7
MARZO	15.3	24.3	19.4	14.0	27.3	82.2	18.381	16.1	325.2	25	103.5
ABRIL	15.6	24.2	19.1	14.1	28.3	84.4	18.518	16.3	348.3	26	101.6
MAYO	15.5	23.8	19.0	13.6	27.0	84.3	18.443	16.2	324.4	23	89.4
JUNIO	15.2	23.2	18.8	12.3	26.5	84.3	18.159	16.0	178.8	23	
JULIO	14.2	24.6	19.5	12.6	28.0	78.4	17.359	15.2	17.6	8	179.8
AGOSTO	14.1	24.1	18.7	11.8	28.0	78.9	16.723	14.6	76.2	15	172.1
SEPTIEMBRE	15.2	25.1	19.8	13.1	30.0	79.6	18.008	15.8	231.1	15	138.5
OCTUBRE	14.7	23.2	18.1	13.6	27.0	87.0	18.079	15.9	209.4	22	105.7
NOVIEMBRE	14.9	23.5	18.5	13.4	26.0	87.2	18.568	16.3	197.6	18	115.3
DICIEMBRE	15.0	24.5	19.3	13.5	28.2	84.4	18.764	16.4	83.0	14	156.1
PROMEDIO	14.9	24.0	19.0	13.0	27.5	82.5	17.943	15.7			
TOTAL									2376.0	229	

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.5		15.5	85.0	14.884	12.6	0.0	0.0	0.0	4.4
2	8.6		14.4	88.0	14.302	12.1	0.0	0.0	0.0	3.8
3	8.5		14.4	87.3	14.348	12.1	0.0	0.0	0.0	5.1
4	9.5		14.2	88.6	14.344	12.2	1.3	0.0	1.3	1.8
5	8.6		13.4	86.9	13.464	11.3	1.2	0.0	1.2	2.9
6	9.0		14.5	85.6	14.552	12.5	8.0	0.0	8.0	0.6
7	8.5		13.8	87.2	13.753	11.5	12.5	0.0	12.5	3.4
8	9.6		14.0	87.5	14.078	11.9	0.3	0.0	0.3	2.3
9	9.5		13.4	84.8	13.236	11.0	0.0	0.0	0.0	3.3
10	9.0		13.9	85.3	13.873	11.6	0.0	0.0	0.0	5.8
11	8.5		13.8	89.4	14.425	12.2	0.0	0.0	0.0	6.1
12	8.7		14.4	77.7	12.138	9.5	0.0	0.0	0.0	3.8
13	9.0		15.3	83.7	14.404	12.4	0.0	0.0	0.0	3.1
14	11.0		14.8	85.8	14.582	12.5	0.0	0.0	0.0	4.2
15	9.5		14.4	87.5	14.186	12.1	0.0	0.0	0.0	2.8
16	9.7		14.7	85.5	14.296	12.2	0.0	0.0	0.0	2.9
17	9.4		14.5	92.5	15.144	13.1	4.6	0.0	4.6	1.1
18	9.0		14.1	87.7	14.175	11.9	0.2	0.0	0.2	3.5
19	12.0		14.7	85.1	14.212	12.2	0.0	0.0	0.0	0.4
20	8.5		14.4	88.3	14.382	12.2	0.0	0.0	0.0	3.5
21	9.6		13.7	88.5	13.889	11.8	4.1	0.0	4.1	1.7
22	11.0		15.3	86.1	14.968	13.0	3.4	0.2	3.6	2.4
23	10.0		15.0	85.5	14.618	12.5	15.7	0.0	15.7	2.2
24	10.0		15.2	84.0	14.478	12.4	0.0	0.0	0.0	3.9
25	9.5		15.3	84.4	14.535	12.4	0.5	0.0	0.5	4.3
26	10.0		14.5	89.7	14.198	12.0	16.6	0.0	16.6	2.9
27	10.0		13.1	90.7	13.855	11.8	15.6	0.1	15.7	0.8
28	9.5		13.5	88.5	13.597	11.5	0.1	0.0	0.1	1.3
29	11.0		13.8	86.0	13.671	11.6	37.2	47.0	84.2	0.7
30	11.0		12.2	93.1	13.287	11.2	19.2	0.0	19.2	0.2
31	8.0		12.5	85.3	12.551	10.2	0.0	0.0	0.0	7.4
PROM	9.5		14.2	86.8	14.075	11.9	140.5	47.3	187.8	92.6

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	7.0		12.1	85.8	11.804	9.2	0.0	0.0	0.0	4.1
2	9.0		14.0	82.0	12.857	10.5	0.0	0.2	0.2	4.4
3	8.5		14.8	81.8	13.627	11.4	0.0	0.0	0.0	5.2
4	9.0		14.6	84.2	13.972	11.7	6.1	1.2	7.3	2.8
5	11.0		14.9	89.3	15.061	13.0	1.2	0.4	1.6	3.0
6	12.0		15.3	89.0	15.389	13.4	7.6	15.3	22.9	1.2
7	11.0		14.3	89.1	14.623	12.6	27.8	0.0	27.8	1.9
8	9.5		14.8	84.1	14.055	12.0	0.0	0.0	0.0	4.5
9	9.0		14.1	82.0	13.180	10.9	5.9	0.0	5.9	3.8
10	9.5		14.6	82.6	13.769	11.6	0.0	6.4	6.4	5.1
11	11.5		13.5	92.0	14.154	12.1	3.1	34.6	37.7	0.7
12	11.0		13.4	92.1	14.170	12.1	17.8	1.3	19.1	0.7
13	10.5		12.3	92.4	13.131	11.0	14.4	0.0	14.4	3.6
14	8.0		13.2	86.8	13.187	10.9	3.8	24.6	28.4	4.3
15	11.0		14.0	83.5	13.475	11.4	19.0	0.0	19.0	1.9
16	8.5		13.1	91.6	13.693	11.5	1.0	0.0	1.0	1.6
17	10.5		13.3	91.0	13.892	11.8	1.4	0.0	1.4	1.4
18	8.0		13.6	85.5	13.150	10.9	3.6	0.0	3.6	5.7
19	9.0		13.1	91.3	13.344	11.1	0.0	0.0	0.0	3.8
20	10.0		13.7	86.1	13.520	11.4	5.2	0.0	5.2	1.3
21	10.0		14.1	85.9	13.683	11.6	0.0	0.9	0.9	2.4
22	12.0		14.6	86.4	14.359	12.4	0.6	21.5	22.1	0.9
23	11.3		13.6	91.7	14.152	12.1	1.4	0.0	1.4	2.3
24	10.5		13.8	83.9	13.459	11.3	6.3	0.0	6.3	1.6
25	10.0		14.7	88.1	14.692	12.6	4.2	0.0	4.2	1.4
26	10.0		14.1	91.0	14.575	12.5	13.5	3.7	17.2	1.7
27	11.0		14.1	89.7	14.358	12.3	22.2	0.0	22.2	1.6
28	10.0		14.3	88.0	14.296	12.1	33.0	0.0	33.0	3.3
29	10.0		15.7	86.7	15.402	13.3	0.0	0.0	0.0	2.3
PROM.	9.9		14.0	87.4	13.898	11.7	199.1	110.1	309.2	78.5

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0		14.8	86.0	14.044	11.8	0.0	0.2	0.2	3.0
2	11.5		15.9	79.6	14.583	12.4	2.5	4.2	6.7	2.2
3	12.0		14.9	86.2	14.424	12.4	3.9	0.1	4.0	0.6
4	11.0		15.4	91.8	15.703	13.7	9.3	0.5	9.8	3.7
5	10.5		14.3	84.0	13.941	11.8	6.8	17.3	24.1	2.5
6	11.0		14.4	84.5	13.940	11.9	40.3	1.4	41.7	2.7
7	10.0		14.2	84.5	13.631	11.5	0.0	0.0	0.0	5.2
8	9.5		13.7	83.9	14.244	11.8	0.0	0.0	0.0	8.3
9	9.0		14.8	75.0	12.815	10.3	9.1	0.0	9.1	6.9
10	9.5		13.7	86.0	13.603	11.5	1.7	0.0	1.7	2.9
11	10.0		14.6	84.6	13.983	11.8	0.0	15.7	15.7	1.6
12	12.0		15.3	89.4	15.566	13.6	12.2	0.0	12.2	0.7
13	10.5		12.5	92.8	13.720	11.6	9.5	0.0	9.5	2.0
14	10.0		15.5	83.3	14.708	12.7	0.1	0.0	0.1	1.4
15	10.5		16.3	85.8	15.676	13.6	0.0	0.0	0.0	2.5
16	10.5		15.5	87.3	15.314	13.3	0.4	0.1	0.5	2.7
17	12.0	21.0	15.3	87.7	15.817	13.8	0.0	0.0	0.0	0.0
18	10.0	21.0	15.8	88.1	15.822	13.6	0.0	0.4	0.4	3.4
19	11.5	20.0	16.3	87.5	16.103	14.1	1.8	0.0	1.8	1.3
20	11.8	19.0	15.5	93.1	16.247	14.2	2.7	1.7	4.4	0.5
21	11.8	19.1	14.7	93.5	15.865	13.8	29.0	1.1	30.1	0.2
22	12.6	19.0	15.2	90.9	15.734	13.8	0.2	0.0	0.2	0.9
23	10.5	19.1	14.9	90.9	15.399	13.3	3.3	0.0	3.3	1.6
24	11.4	19.3	14.5	91.5	15.262	13.2	23.2	0.1	23.3	1.6
25	11.5	19.0	15.5	90.3	15.941	13.9	6.7	2.5	9.2	2.8
26	10.0	20.0	14.5	87.4	14.539	12.6	25.0	0.8	25.8	1.2
27	11.0	18.0	13.8	93.9	14.804	12.8	12.2	0.2	12.4	1.3
28	11.0	18.4	15.2	91.5	15.696	13.7	0.0	0.0	0.0	0.2
29	12.4	17.8	14.2	92.8	14.931	12.9	2.8	0.0	2.8	1.2
30	9.5	19.2	13.4	94.1	14.628	12.5	1.9	0.0	1.9	3.3
31	10.0	18.3	14.3	91.9	14.974	12.9	2.6	0.0	2.6	0.2
PROM	10.8		14.8	88.1	14.892	12.8	207.2	46.3	253.5	68.6

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	9.5	21.0	15.1	86.6	15.036	12.9	0.6	0.0	0.6	3.9
2	10.0	22.2	16.3	85.2	15.470	13.3	0.0	0.0	0.0	5.9
3	11.5	22.0	16.1	90.0	16.522	14.4	0.9	0.0	0.9	3.0
4	12.3	22.0	17.1	89.6	17.378	15.2	0.0	0.0	0.0	4.3
5	11.6	21.3	16.6	83.7	15.732	13.6	5.4	0.0	5.4	4.3
6	11.5	21.2	15.0	88.1	15.260	13.1	0.9	0.0	0.9	3.7
7	12.0	21.8	15.7	96.4	16.810	14.7	0.0	0.0	0.0	2.1
8	11.4	21.4	16.3	86.3	16.061	14.0	7.4	0.0	7.4	1.2
9	12.4	20.2	14.3	95.1	15.466	13.5	48.0	0.0	48.0	1.6
10	10.5	19.0	15.1	91.6	15.714	13.7	2.3	1.5	3.8	1.9
11	11.0	18.4	14.3	96.8	16.049	14.0	5.8	20.7	26.5	0.6
12	10.0	20.0	14.1	88.9	14.407	12.4	15.2	0.0	15.2	1.8
13	10.5	20.0	14.8	87.9	15.071	13.0	2.5	10.8	13.3	1.3
14	12.0	19.0	15.0	89.1	15.417	13.4	22.7	4.9	27.6	0.4
15	11.5	20.3	14.5	88.0	14.560	12.6	10.9	0.0	10.9	1.2
16	8.5	20.0	13.5	88.9	13.752	11.5	4.6	0.4	5.0	2.9
17	12.0	17.0	13.8	90.1	14.386	12.4	2.5	3.3	5.8	0.7
18	11.4	19.0	13.7	89.6	14.121	12.1	4.1	0.0	4.1	1.3
19	10.5	18.2	14.2	90.2	14.966	13.0	27.6	0.0	27.6	2.3
20	10.6	19.0	14.0	95.0	15.178	13.2	26.1	4.0	30.1	1.5
21	11.5	22.0	15.8	87.5	15.672	13.7	0.9	0.0	0.9	2.8
22	12.0	22.3	15.4	94.0	16.487	14.5	7.8	0.0	7.8	5.3
23	11.5	21.0	14.3	96.1	15.734	13.7	2.2	0.1	2.3	1.4
24	11.5	17.0	14.3	94.8	15.478	13.5	5.7	0.5	6.2	0.7
25	12.0	19.3	14.7	89.0	15.018	13.0	1.2	1.9	3.1	1.8
26	12.5	17.0	14.6	94.4	15.720	13.8	0.5	1.5	2.0	0.2
27	12.0	19.0	16.0	92.0	16.560	14.5	5.6	0.0	5.6	1.4
28	11.0	19.1	14.5	92.3	15.465	13.3	8.4	1.6	10.0	2.4
29	12.5	17.3	14.1	96.1	15.486	13.5	1.9	0.1	2.0	0.3
30	11.5	20.6	14.6	94.8	15.946	13.9	2.6	4.7	7.3	2.9
PROM.	11.3	19.9	14.9	90.9	15.497	13.4	224.3	56.0	280.3	65.1

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	18.0	14.5	92.0	15.241	13.3	5.1	7.8	12.9	0.3
2	12.5	18.0	15.0	90.9	15.624	13.6	1.0	0.0	1.0	0.0
3	9.5	18.0	13.4	95.7	14.622	12.6	13.5	1.4	14.9	2.3
4	12.0	19.0	15.5	91.1	15.846	13.8	6.0	0.5	6.5	0.3
5	10.5	19.3	14.7	92.3	15.387	13.4	1.7	0.0	1.7	2.7
6	11.5	19.1	14.6	93.0	15.811	13.7	24.1	0.0	24.1	2.5
7	11.5	20.3	14.5	93.9	15.785	13.8	4.3	0.0	4.3	1.4
8	10.4	20.3	14.7	93.3	15.760	13.7	2.7	0.0	2.7	2.5
9	11.3	20.0	14.6	84.5	13.953	11.9	1.9	0.0	1.9	3.3
10	11.5	20.0	15.3	89.8	15.789	13.7	0.2	0.0	0.2	3.3
11	12.0	24.0	17.4	75.5	14.327	12.1	0.0	0.0	0.0	8.6
12	13.0	22.3	17.2	83.1	16.190	14.1	0.1	0.0	0.1	1.5
13	12.5	19.4	15.7	89.8	16.087	14.1	3.5	0.4	3.9	0.1
14	12.0	18.3	15.0	93.1	16.015	14.0	3.6	0.0	3.6	0.9
15	11.0	18.4	15.0	93.3	15.934	13.9	4.3	0.0	4.3	2.0
16	11.0	21.0	15.1	89.9	15.727	13.7	16.9	2.0	18.9	4.4
17	10.5	16.3	14.2	93.3	14.905	12.9	0.8	0.3	1.1	0.3
18	11.5	18.0	14.7	91.1	15.322	13.4	1.8	0.0	1.8	0.7
19	10.8	19.0	15.4	91.3	15.887	13.8	0.0	0.0	0.0	1.1
20	10.0	20.3	14.6	95.5	15.894	13.8	2.7	0.0	2.7	3.2
21	11.0	22.0	15.4	93.0	16.236	14.2	0.0	0.0	0.0	5.6
22	10.0	21.0	16.1	88.2	16.098	14.0	0.0	0.0	0.0	4.8
23	12.0	18.0	15.2	88.2	15.306	13.3	0.1	0.0	0.1	0.3
24	11.0	20.0	14.4	91.5	14.997	13.0	9.0	13.3	22.3	4.7
25	11.5	18.0	14.5	93.4	15.602	13.6	1.4	0.0	1.4	1.2
26	11.0	20.0	14.7	87.2	14.664	12.6	5.2	0.0	5.2	4.0
27	11.5	20.0	15.6	92.8	16.692	14.7	4.2	0.0	4.2	1.2
28	10.5	19.6	14.9	93.6	15.889	13.9	4.2	0.0	4.2	1.9
29	12.0	18.1	15.3	94.8	16.461	14.4	1.7	0.8	2.5	0.9
30	12.1		13.4	95.4	14.777	12.8	4.0	0.0	4.0	2.3
31	10.5		14.8	90.5	15.350	13.3	0.0	7.3	7.3	1.9
PROM	11.3	19.5	15.0	91.0	15.554	13.5	124.0	33.8	157.9	70.2

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	12.0		15.3	92.5	16.031	14.0	0.0	0.0	0.0	0.8
2	11.0		14.4	90.6	14.716	12.7	4.5	0.0	4.5	1.5
3	11.0		15.0	94.2	16.076	14.1	3.5	1.1	4.6	1.5
4	12.0		14.1	93.1	15.268	13.3	0.8	0.0	0.8	0.5
5	9.0		14.6	92.7	15.448	13.3	0.2	0.0	0.2	3.8
6	11.5		14.1	96.4	15.624	13.6	1.6	0.2	1.8	2.1
7	11.5		13.1	95.9	14.486	12.5	1.5	6.9	8.4	0.2
8	12.0		14.0	96.1	15.714	13.7	3.7	0.0	3.7	0.5
9	11.0		14.7	93.7	15.711	13.7	7.8	0.0	7.8	1.7
10	11.0		14.0	92.2	14.695	12.7	1.7	1.4	3.1	0.4
11	10.5		14.6	91.6	15.214	13.2	0.4	3.5	3.9	0.8
12	12.0		13.8	92.9	14.628	12.6	8.8	0.0	8.8	0.0
13	10.5		14.1	91.7	14.765	12.8	1.9	8.7	10.6	1.1
14	11.5		15.0	81.9	13.986	11.9	10.2	0.1	10.3	2.1
15	9.9		14.2	90.2	14.536	12.5	10.7	0.0	10.7	0.8
16	11.0		15.3	86.1	15.311	13.2	0.0	0.0	0.0	6.0
17	11.0		15.3	87.4	15.401	13.4	0.0	0.0	0.0	3.7
18	11.0		16.0	87.4	16.064	14.0	0.0	0.0	0.0	2.9
19	10.5		15.4	89.7	15.689	13.6	0.0	0.0	0.0	3.0
20	11.0		15.6	85.3	15.293	13.3	0.0	1.1	1.1	3.5
21	11.5		14.0	87.0	13.929	11.9	0.6	0.0	0.6	2.5
22	10.0		15.4	83.5	14.524	12.4	0.0	0.0	0.0	5.9
23	11.5		14.0	96.5	15.618	13.6	0.1	0.0	0.1	0.4
24	11.0		14.5	95.1	15.652	13.6	0.2	0.0	0.2	1.8
25	9.5		14.2	91.5	14.887	12.8	0.4	0.0	0.4	4.2
26	10.0		14.1	87.7	13.709	11.5	0.0	0.0	0.0	4.0
27	12.0		15.8	94.5	17.051	15.0	2.5	0.0	2.5	1.1
28	11.5		14.1	91.3	14.866	12.9	3.4	0.0	3.4	0.5
29	11.5		15.7	88.8	15.817	13.8	0.0	0.0	0.0	3.8
30	12.4		17.1	82.3	15.825	13.8	0.0	0.0	0.0	6.1
PROM.	11.1		14.7	90.7	15.218	13.2	64.5	23.0	87.5	67.2

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	21.0	15.8	91.8	16.530	14.4	0.0	0.0	0.0	3.0
2	11.5	22.2	17.2	63.6	11.946	9.4	0.0	0.0	0.0	3.6
3	10.5	20.0	15.6	86.4	15.205	13.2	0.0	0.0	0.0	1.2
4	10.0	19.1	14.0	88.6	14.177	12.0	0.0	0.0	0.0	2.8
5	11.5	18.0	15.4	90.1	15.718	13.7	0.0	0.0	0.0	0.9
6	10.5	21.4	14.9	86.4	14.732	12.7	0.0	0.0	0.0	4.0
7	9.5	22.8	15.2	85.3	15.039	12.8	0.0	0.0	0.0	8.9
8	10.5	20.3	15.5	76.3	13.563	11.4	0.0	0.0	0.0	0.0
9	11.0	19.3	14.8	84.5	14.067	12.0	0.9	0.0	0.9	2.1
10	11.0	20.6	14.6	85.8	14.563	12.5	1.9	0.0	1.9	1.7
11	10.5	19.0	14.8	87.4	14.569	12.6	3.0	0.3	3.3	0.8
12	10.5	19.2	14.3	86.9	14.393	12.4	0.0	0.0	0.0	1.4
13	10.5	20.0	15.2	80.4	13.841	11.8	0.0	0.0	0.0	2.8
14	10.0	24.0	15.8	74.7	13.276	11.1	0.0	0.0	0.0	8.6
15	10.5	22.4	15.8	75.7	13.647	11.5	0.0	0.0	0.0	5.5
16	11.0	23.6	16.0	78.7	14.232	12.2	0.0	0.0	0.0	7.3
17	11.5	22.2	15.9	83.0	15.325	13.2	0.0	0.0	0.0	5.9
18	12.5	22.0	16.1	81.6	14.960	13.0	0.0	0.0	0.0	6.0
19	11.8	22.0	16.7	71.5	13.064	10.7	0.0	0.0	0.0	5.3
20	11.0	22.6	16.7	73.2	13.760	11.7	0.0	0.0	0.0	5.0
21	11.5	21.2	15.8	81.2	14.485	12.4	0.0	0.0	0.0	4.4
22	12.0	22.0	16.3	85.4	15.778	13.8	0.0	0.0	0.0	5.8
23	11.0	22.0	16.7	81.3	15.257	13.3	0.0	0.0	0.0	6.9
24	10.0	23.3	17.0	77.5	14.707	12.6	0.0	0.0	0.0	8.1
25	11.5	23.0	16.3	75.2	13.534	11.3	0.2	0.3	0.5	4.7
26	10.5	22.4	15.8	69.4	12.445	10.1	0.0	0.0	0.0	8.1
27	8.5	23.0	16.4	66.8	12.131	9.7	0.0	0.0	0.0	7.6
28	11.0	21.0	16.1	74.3	13.324	11.2	0.0	0.0	0.0	3.5
29	10.5	23.3	17.0	70.7	13.252	11.1	0.0	0.0	0.0	9.1
30	12.0	24.6	17.0	75.1	14.538	12.5	0.0	0.0	0.0	7.3
31	11.4	22.1	17.1	80.0	15.470	13.4	0.0	0.0	0.0	6.3
PROM	10.9	21.6	15.9	79.6	14.243	12.1	6.0	0.6	6.6	148.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	22.0	17.3	85.8	16.620	14.6	1.1	0.0	1.1	2.0
2	12.4	18.3	15.1	87.5	15.040	13.1	0.0	0.0	0.0	1.4
3	11.0	21.0	16.1	76.7	14.000	12.0	0.0	0.0	0.0	6.3
4	10.5	22.0	17.2	68.9	13.137	11.0	0.0	0.0	0.0	8.9
5	10.5	22.0	16.5	79.2	14.762	12.8	0.0	0.0	0.0	4.5
6	10.5	22.0	16.5	73.4	13.438	11.3	0.0	0.0	0.0	5.5
7	10.5	21.0	14.3	83.3	13.604	11.5	5.8	0.8	6.6	4.6
8	11.4	20.8	15.4	83.8	14.727	12.7	0.0	0.0	0.0	2.4
9	10.0	21.2	15.2	80.6	13.873	11.8	0.0	0.0	0.0	4.8
10	12.0	22.1	16.8	84.2	15.853	13.8	0.0	0.0	0.0	6.4
11	10.5	21.7	15.9	81.8	14.734	12.7	3.1	0.0	3.1	5.2
12	11.0	21.4	16.1	81.2	14.614	12.6	0.0	0.0	0.0	6.3
13	10.0	23.3	15.7	77.5	13.857	11.7	0.0	0.0	0.0	7.7
14	9.0	22.4	15.8	76.4	13.636	11.5	0.0	0.0	0.0	7.4
15	11.0	18.8	15.2	90.4	15.460	13.5	2.1	0.0	2.1	0.8
16	9.5	18.4	14.8	74.1	11.983	9.5	0.0	0.0	0.0	6.1
17	11.5	19.4	15.1	80.7	13.982	11.8	1.3	0.0	1.3	2.5
18	10.0	22.1	14.3	83.5	14.341	11.9	22.3	0.0	22.3	6.0
19	9.5	20.0	14.4	89.1	14.953	12.8	1.5	8.4	9.9	1.9
20	11.5	20.8	15.3	78.5	13.571	11.5	0.3	2.1	2.4	2.7
21	10.8	21.0	15.1	67.2	11.197	8.6	0.0	0.0	0.0	7.2
22	10.8	21.3	15.9	73.3	13.353	11.2	0.0	0.0	0.0	5.3
23	10.6	19.4	14.9	82.2	13.934	11.9	0.5	0.0	0.5	1.9
24	12.1	18.0	14.4	81.7	13.766	11.6	1.5	0.3	1.8	1.1
25	12.3	22.1	16.9	72.9	14.483	12.5	0.0	0.8	0.8	2.2
26	12.1	21.3	16.0	85.4	15.379	13.4	0.0	0.0	0.0	4.0
27	12.0	19.4	15.8	81.6	14.750	12.7	0.0	0.0	0.0	3.3
28	10.0	20.0	14.8	81.9	13.618	11.5	0.0	0.0	0.0	5.5
29	11.5	22.0	15.5	70.9	12.442	10.2	0.0	0.0	0.0	8.5
30	11.5	23.1	16.9	65.2	12.001	9.6	0.0	0.0	0.0	9.3
31	11.8	22.2	17.4	62.3	11.496	8.9	0.0	0.0	0.0	9.5
PROM.	11.0	21.0	15.7	78.7	13.955	11.8	39.5	12.4	51.9	151.2

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	22.2	16.4	67.7	12.833	10.6	0.0	0.0	0.0	6.3
2	11.0	21.0	15.3	74.8	13.189	11.1	0.0	0.0	0.0	8.2
3	9.5	22.4	16.4	71.0	13.874	11.8	0.1	0.0	0.1	8.4
4	9.5	20.0	14.9	80.7	13.922	11.8	4.7	0.0	4.7	2.9
5	10.5	18.0	14.6	84.2	14.118	12.0	6.5	0.0	6.5	0.2
6	9.5	20.0	14.3	85.8	14.094	12.0	2.2	0.1	2.3	3.4
7	12.0	20.3	15.5	81.5	14.623	12.5	0.2	0.0	0.2	2.4
8	11.6	22.0	15.5	81.9	14.692	12.7	0.0	0.0	0.0	8.0
9	10.4	22.1	15.8	76.8	13.622	11.5	0.0	0.0	0.0	8.5
10	11.4	22.1	15.8	76.3	13.759	11.6	0.0	0.0	0.0	6.6
11	11.0	22.3	16.4	76.5	14.267	12.2	0.0	0.0	0.0	7.8
12	11.5	23.0	17.2	70.6	13.528	11.4	0.0	0.0	0.0	5.6
13	13.0	23.3	18.2	68.7	14.026	12.0	0.0	0.0	0.0	5.5
14	12.5	20.6	16.3	80.9	15.380	13.3	0.0	0.0	0.0	2.1
15	10.4	23.2	15.7	74.5	13.370	11.2	0.0	0.0	0.0	6.4
16	10.4	21.3	15.9	74.2	13.332	11.2	0.0	0.0	0.0	7.3
17	11.5	22.4	16.8	66.0	12.505	10.3	0.0	0.0	0.0	7.9
18	11.5	22.0	16.2	74.1	13.607	11.5	0.0	0.0	0.0	5.9
19	11.4	20.0	15.5	88.6	15.714	13.7	0.4	0.0	0.4	0.9
20	12.6	20.0	15.0	84.2	14.634	12.6	0.0	0.0	0.0	1.5
21	10.5	20.1	16.0	84.9	15.347	13.3	0.6	0.0	0.6	2.8
22	12.3	18.8	15.6	86.2	15.474	13.4	0.0	0.2	0.2	0.3
23	12.0	20.0	15.8	85.6	15.495	13.5	0.0	0.0	0.0	2.3
24	10.5	19.0	14.2	89.9	14.626	12.5	10.0	16.9	26.9	1.8
25	12.5	18.0	15.0	88.2	14.952	13.0	5.3	10.2	15.5	1.4
26	11.0	19.1	14.7	83.7	14.151	12.1	13.4	31.7	45.1	2.6
27	12.4	18.2	14.2	94.5	15.305	13.3	11.1	17.9	29.0	0.2
28	12.4	19.0	14.7	86.2	14.548	12.6	1.2	0.0	1.2	2.3
29	9.2	22.0	14.9	64.7	10.931	8.2	0.0	0.0	0.0	9.0
30	8.0	22.0	15.7	74.3	13.167	10.°	0.0	0.0	0.0	8.2
PROM	11.2	20.8	15.6	79.2	14.103	12.0	55.7	77.0	132.7	136.7

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	10.5	21.0	12.1	85.9	12.117	9.8	9.3	4.6	13.9	3.3
2	10.5	19.0	14.3	87.6	14.683	12.7	73.6	56.2	129.8	2.6
3	11.5	18.3	13.0	91.9	13.700	11.6	18.5	3.2	21.7	1.4
4	10.5	19.8	14.3	81.6	13.289	11.1	0.0	2.4	2.4	4.8
5	10.5	18.1	14.4	88.2	14.573	12.5	1.1	0.0	1.1	0.5
6	11.9	19.0	14.9	85.7	14.574	12.6	20.9	2.7	23.6	1.2
7	11.3	17.6	14.2	91.9	14.936	12.9	8.9	2.0	10.9	0.0
8	11.5	18.0	13.9	90.0	14.463	12.5	31.5	9.7	41.2	0.5
9	12.0	18.0	13.8	94.1	14.835	12.9	32.5	0.0	32.5	0.6
10	9.0	19.6	14.7	78.2	12.829	10.5	0.0	0.0	0.0	4.5
11	10.3	20.0	14.3	82.0	13.389	11.3	0.5	0.0	0.5	3.5
12	10.0	19.1	14.6	88.9	15.190	13.1	2.0	0.1	2.1	2.7
13	12.6	18.0	15.2	84.7	14.651	12.6	0.0	0.0	0.0	0.3
14	11.4	16.8	14.2	92.7	15.118	13.2	11.1	0.0	11.1	0.1
15	10.3	20.1	14.4	90.9	15.112	13.1	4.4	0.0	4.4	1.9
16	11.5	21.1	16.1	81.7	14.783	12.7	0.0	0.0	0.0	4.1
17	11.0	18.6	14.8	81.9	13.585	11.4	1.4	0.0	1.4	0.9
18	11.5	19.2	15.5	83.2	14.748	12.7	1.2	21.5	22.7	2.1
19	12.5	20.0	15.4	86.1	15.345	13.4	18.3	0.0	18.3	1.3
20	11.5	19.1	15.8	89.5	15.954	13.9	2.4	0.5	2.9	3.0
21	12.4	20.1	15.2	89.9	15.334	13.3	2.9	0.0	2.9	2.6
22	12.1	19.8	13.9	92.8	14.634	12.6	43.3	10.9	54.2	2.8
23	12.6	19.0	14.7	89.0	14.820	12.8	23.1	0.0	23.1	1.7
24	12.6	19.0	14.7	88.5	15.233	13.3	20.4	6.5	26.9	0.3
25	12.3	16.3	13.4	92.0	14.347	12.3	62.4	8.7	71.1	0.0
26	11.5	18.3	14.3	89.7	14.698	12.7	7.3	32.8	40.1	0.6
27	12.0	18.6	14.6	91.3	15.336	13.4	6.8	0.0	6.8	0.4
28	12.0	19.5	15.6	87.8	15.815	13.8	4.3	0.0	4.3	2.4
29	11.6	18.1	13.7	89.7	13.989	12.0	1.8	0.1	1.9	0.3
30	11.6	19.3	13.9	90.0	14.579	12.5	65.5	0.1	65.6	3.0
31	12.0	17.1	14.2	88.6	14.518	12.5	10.0	0.1	10.1	0.3
PROM.	11.4	18.9	14.5	87.9	14.554	12.5	485.4	162.1	647.5	53.7

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. LONGITUD: 75-37 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.8	20.0	13.9	90.5	14.764	12.7	15.9	0.0	15.9	3.1
2	11.0	19.1	14.8	91.6	15.309	13.3	16.1	0.0	16.1	4.1
3	12.6	17.0	13.9	93.4	15.102	13.1	15.6	4.9	20.5	0.1
4	11.6	19.8	14.2	87.1	14.314	12.3	0.1	5.6	5.7	2.9
5	11.5	18.0	14.9	92.4	15.671	13.7	6.3	22.3	28.6	0.2
6	12.5	18.3	15.6	91.7	16.327	14.3	4.7	0.0	4.7	1.9
7	10.0	19.3	14.4	89.5	14.767	12.7	14.1	0.0	14.1	3.3
8	11.5	19.1	14.5	87.2	14.721	12.6	1.4	0.0	1.4	1.2
9	11.0	19.0	15.1	88.4	15.023	13.0	7.1	0.0	7.1	1.0
10	10.5	18.1	14.6	90.3	15.058	13.0	5.5	0.0	5.5	1.9
11	10.0	17.0	14.1	91.5	14.704	12.7	24.5	53.2	77.7	0.4
12	11.5	18.1	14.5	87.8	14.694	12.7	0.5	1.5	2.0	0.1
13	11.5	17.0	13.9	90.5	14.557	12.6	9.2	0.0	9.2	0.7
14	11.0	18.6	14.1	88.7	14.385	12.4	5.0	0.0	5.0	3.1
15	9.0	19.1	13.9	87.0	13.737	11.6	1.1	0.0	1.1	2.9
16	11.3	20.0	15.3	89.2	15.519	13.4	0.3	0.0	0.3	3.4
17	10.0	19.2	14.7	82.1	13.819	11.7	0.0	1.2	1.2	2.7
18	10.0	20.0	15.0	82.6	14.185	12.2	0.0	0.0	0.0	4.8
19	9.5	20.1	16.1	82.1	14.912	12.8	0.0	0.0	0.0	3.8
20	9.5	19.3	14.7	82.2	13.986	11.9	0.0	3.5	3.5	2.5
21	11.0	19.3	14.5	87.4	14.465	12.4	0.0	0.0	0.0	3.1
22	11.0	19.3	15.6	84.6	14.847	12.9	0.0	0.0	0.0	3.3
23	10.5	20.4	15.2	77.6	13.662	11.6	0.0	0.0	0.0	5.2
24	10.4	21.1	15.1	70.1	11.662	9.2	0.0	0.0	0.0	7.2
25	10.5	19.3	16.3	80.6	14.977	12.9	0.0	0.0	0.0	0.7
26	12.5	19.1	14.9	86.1	14.997	12.9	10.4	0.0	10.4	1.2
27	9.5	20.0	15.3	83.6	14.672	12.6	0.0	0.0	0.0	2.9
28	10.5	18.4	14.1	86.4	14.070	12.0	2.1	0.0	2.1	1.4
29	10.0	17.3	12.9	90.7	13.574	11.5	3.8	0.0	3.8	0.0
30	9.5	18.3	14.4	86.9	14.224	12.1	0.6	11.2	11.8	2.7
PROM	10.8	19.0	14.7	86.7	14.557	12.5	144.3	103.4	247.7	71.8

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	12.3	18.1	14.3	92.3	15.012	13.0	7.5	0.0	7.5	0.7
2	8.0	18.8	14.1	84.7	13.730	11.6	0.9	0.2	1.1	3.3
3	12.4	18.1	14.5	90.6	14.978	13.0	16.3	6.5	22.8	1.1
4	11.6	18.1	14.5	93.6	15.608	13.6	10.8	1.5	12.3	1.0
5	10.0	18.0	12.6	89.2	13.086	10.9	11.4	0.0	11.4	2.3
6	9.0	20.3	16.3	79.6	14.477	12.4	0.0	0.0	0.0	3.9
7	10.5	20.0	14.0	90.3	14.500	12.3	40.1	0.0	40.1	1.7
8	11.5	20.0	14.8	88.4	15.142	13.1	5.9	0.0	5.9	0.7
9	12.3	20.3	16.6	81.1	15.093	13.1	0.0	0.0	0.0	4.0
10	11.5	21.0	16.7	79.7	14.925	12.9	0.0	0.0	0.0	4.5
11	11.4	21.0	16.0	83.2	15.332	13.3	8.3	0.0	8.3	3.2
12	10.5	21.4	16.8	81.3	15.567	13.5	0.0	0.0	0.0	5.5
13	11.0	20.6	16.1	85.4	15.723	13.6	0.0	0.0	0.0	3.3
14	10.0	20.0	14.6	87.6	14.765	12.7	8.2	4.0	12.2	2.0
15	11.5	18.8	15.0	89.1	15.166	13.2	0.0	0.0	0.0	1.0
16	11.3	18.3	14.2	87.7	14.229	12.2	8.5	20.4	28.9	0.6
17	10.0	17.0	13.9	87.1	13.739	11.7	4.9	1.6	6.5	0.1
18	9.5	17.3	13.4	88.8	13.571	11.4	7.0	0.0	7.0	2.1
19	9.5	19.3	15.2	82.7	14.288	12.2	0.0	0.0	0.0	3.3
20	9.5	19.0	13.7	89.0	13.805	11.7	14.4	0.0	14.4	0.9
21	10.0	19.0	13.5	89.1	13.617	11.5	32.8	0.0	32.8	1.4
22	10.0	19.3	15.4	86.0	14.798	12.7	0.0	0.0	0.0	2.7
23	9.8	20.0	15.7	81.9	14.573	12.3	0.0	0.0	0.0	3.5
24	9.5	20.7	14.9	78.5	13.109	10.9	0.0	2.0	2.0	6.9
25	9.0	19.4	15.6	79.1	13.727	11.4	0.0	0.0	0.0	3.8
26	9.5	19.5	14.9	83.0	14.138	12.0	0.0	0.0	0.0	3.3
27	10.0	19.4	14.6	79.3	13.172	11.0	1.8	0.0	1.8	3.1
28	9.5	18.6	14.1	82.6	13.423	11.2	0.0	0.0	0.0	2.0
29	9.5	19.1	14.9	83.2	13.978	11.8	0.0	0.0	0.0	3.1
30	10.0	20.2	15.2	79.9	13.729	11.6	0.0	0.0	0.0	3.9
31	10.5	19.4	15.2	85.1	14.597	12.5	0.0	0.0	0.0	1.8
PROM.	10.3	19.3	14.9	85.1	14.374	12.3	178.8	36.2	215.0	80.7

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 2.120 LATITUD: 4-47 N. 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 lluvias	
ENERO	9.5		14.2	8.0		86.8	14.075	11.9	187.8	16	92.6
FEBRERO	9.9		14.0	7.0		87.4	13.898	11.7	309.2	24	78.5
MARZO	10.8		14.8	9.0	21.0	88.1	14.892	12.8	253.5	26	68.6
ABRIL	11.3	19.9	14.9	8.5	22.3	90.9	15.497	13.4	280.3	27	65.1
MAYO	11.3	19.5	15.0	9.5	24.0	91.0	15.554	13.5	157.8	27	70.2
JUNIO	11.1		14.7	9.0		90.7	15.218	13.2	87.5	21	67.2
JULIO	10.9	21.6	15.9	8.5	24.6	79.6	14.243	12.1	6.6	4	148.6
AGOSTO	11.0	21.0	15.7	9.0	23.3	78.7	13.955	11.8	51.9	11	151.2
SEPTIEMBRE	11.2	20.8	15.6	8.0	23.3	79.2	14.103	12.0	132.7	13	136.7
OCTUBRE	11.4	18.9	14.5	9.0	21.1	87.9	14.554	12.5	647.5	28	53.7
NOVIEMBRE	10.8	19.0	14.7	9.0	21.1	86.7	14.557	12.5	247.7	22	71.8
DICIEMBRE	10.3	19.3	14.9	8.0	21.4	85.1	14.374	12.3	215.0	16	80.7
PROMEDIO	10.8		14.9	8.5		2.7	14.577	12.5			
TOTAL									2577.5	235	1084.9

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-46 N. LONGITUD: 75-47 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	29.9	22.5	74.1	19.886	17.4	0.0	6.5	6.5	
2	17.9	29.9	21.5	79.2	20.303	17.7	0.0	0.0	0.0	
3	16.8	29.4	21.6	78.2	19.851	17.4	0.0	0.0	0.0	
4	16.3	28.0	20.6	79.3	19.270	16.9	0.0	0.0	0.0	
5	14.1	30.6	21.2	77.2	18.763	16.4	0.0	12.0	12.0	
6	17.0	31.4	23.9	72.5	20.543	17.9	0.0	0.0	0.0	
7	17.0	31.2	21.6	77.6	19.921	17.4	0.0	0.0	0.0	
8	17.0	29.9	22.0	78.9	20.511	17.9	0.0	0.0	0.0	
9	17.0	29.9	21.5	75.2	19.121	16.8	0.0	0.0	0.0	
10	16.0	26.5	20.2	74.6	17.864	15.5	0.0	0.0	0.0	
11	13.9	29.5	20.7	73.2	17.067	15.0	0.0	0.0	0.0	
12	13.0	29.9	20.6	78.9	18.680	16.4	5.0	0.0	5.0	
13	18.3	30.0	22.3	69.6	18.452	16.2	0.0	0.0	0.0	
14	16.6	30.0	20.9	80.0	19.781	17.3	15.8	0.0	15.8	
15	17.6	29.1	21.6	79.6	20.251	17.7	0.0	0.0	0.0	
16	17.8	31.0	21.6	78.2	19.736	17.2	0.0	0.0	0.0	
17	16.8	31.0	22.4	71.4	18.773	16.4	0.0	0.0	0.0	
18	13.0	30.3	21.4	73.1	17.444	15.2	0.0	0.0	0.0	
19	13.8	26.1	18.8	86.7	18.659	16.3	0.0	0.0	0.0	
20	15.0	30.0	22.5	72.4	18.794	16.5	0.0	0.0	0.0	
21	16.0	28.4	21.5	75.9	18.851	16.5	0.0	0.0	0.0	
22	17.0	30.3	22.8	75.6	20.225	17.6	0.0	0.0	0.0	
23	17.6	30.0	22.8	76.1	20.506	17.9	0.0	0.0	0.0	
24	16.8	32.0	23.6	72.9	19.991	17.5	0.0	0.0	0.0	
25	15.8	32.1	21.5	76.7	18.935	16.6	0.0	0.0	0.0	
26	16.0	31.0	19.9	77.2	17.525	15.4	0.0	0.0	0.0	
27	16.1	28.0	20.8	79.2	19.098	16.8	0.0	0.0	0.0	
28	16.3	27.6	20.3	78.8	18.360	16.1	0.0	0.0	0.0	
29	16.2	27.7	22.0	73.7	18.738	16.5	0.0	0.0	0.0	
30	17.0	27.0	20.5	81.9	19.563	17.1	0.0	0.0	0.0	
31	14.3	29.0	20.0	75.8	16.895	14.7	0.0	0.0	0.0	
PROM	16.2	29.6	21.5	76.6	19.108	16.7	20.8	18.5	39.3	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	30.3	21.0	72.4	16.832	14.7	0.0	0.0	0.0	
2	13.0	30.3	21.0	70.5	16.510	14.5	0.0	0.0	0.0	
3	13.8	30.1	21.8	72.9	17.782	15.6	0.0	0.0	0.0	
4	15.0	30.6	23.5	71.7	19.480	17.1	0.0	0.0	0.0	
5	18.0	28.1	22.6	79.9	21.581	18.7	0.0	0.0	0.0	
6	18.1	29.5	23.1	71.9	19.649	17.2	0.0	0.0	0.0	
7	17.9	30.3	22.5	71.6	19.085	16.7	0.0	3.0	3.0	
8	16.6	29.9	22.5	73.4	19.292	16.9	0.0	0.0	0.0	
9	16.3	32.1	23.4	68.8	18.807	16.5	0.0	0.0	0.0	
10	14.7	31.6	23.4	66.8	17.833	15.7	0.0	0.0	0.0	
11	17.8	24.8	19.7	89.3	20.907	18.2	15.0	7.0	22.0	
12	16.4	28.8	21.0	80.9	19.734	17.3	0.0	0.0	0.0	
13	13.6	29.8	21.3	71.3	17.102	15.0	0.0	0.0	0.0	
14	12.8	30.8	22.4	67.3	16.793	14.8	0.0	0.0	0.0	
15	16.4	29.9	20.7	77.5	18.529	16.3	0.0	0.0	0.0	
16	14.2	26.5	20.8	77.7	18.862	16.6	0.0	11.0	11.0	
17	16.5	28.8	21.7	76.2	19.328	17.0	0.0	0.0	0.0	
18	14.6	29.9	22.2	73.5	18.648	16.4	7.0	0.0	7.0	
19	16.4	29.9	21.4	77.4	19.381	17.0	0.0	3.0	3.0	
20	17.9	26.1	20.7	81.6	19.992	17.5	0.0	4.0	4.0	
21	16.3	29.5	21.5	78.7	19.787	17.3	0.0	8.0	8.0	
22	16.5	28.9	21.6	78.5	19.713	17.3	0.0	28.0	28.0	
23	15.5	26.2	20.8	80.2	19.424	17.0	0.0	10.0	10.0	
24	17.0	29.6	21.8	77.3	19.963	17.5	0.0	0.0	0.0	
25	16.8	30.5	21.7	79.3	20.395	17.8	0.0	0.0	0.0	
26	17.1	27.9	21.5	80.7	20.685	18.0	0.0	0.0	0.0	
27	18.0	27.8	21.5	80.5	20.463	17.8	3.0	0.0	3.0	
28	16.4	30.1	22.7	75.3	20.452	17.9	0.0	0.0	0.0	
29	16.6	29.9	22.3	75.7	19.686	17.2	0.0	0.0	0.0	
PROM.	16.0	29.3	21.8	75.8	19.196	16.8	25.0	74.0	99.0	

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-46 N. 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	15.2	32.8	23.7	74.3	20.919	18.2	0.0	0.0	0.0	
2	17.8	32.5	22.8	74.1	19.932	17.4	0.0	8.0	8.0	
3	17.6	23.7	20.1	87.7	20.567	17.9	6.0	0.0	6.0	
4	16.0	29.9	21.3	78.1	19.425	17.0	0.0	0.0	0.0	
5	15.4	30.6	21.8	75.6	19.232	16.9	0.0	18.0	18.0	
6	16.5	29.0	21.8	76.1	19.618	17.2	0.0	0.0	0.0	
7	15.0	30.0	21.9	72.2	18.103	15.9	0.0	0.0	0.0	
8	13.0	31.5	23.0	64.6	16.748	14.7	0.0	0.0	0.0	
9	12.9	31.9	22.1	69.4	17.261	15.2	0.0	0.0	0.0	
10	15.0	30.5	22.6	71.1	18.393	16.1	0.0	0.0	0.0	
11	16.6	31.6	23.5	71.3	19.645	17.2	0.0	31.0	31.0	
12	17.6	29.6	22.9	78.2	21.353	18.5	0.0	0.0	0.0	
13	17.0	30.0	21.8	75.2	19.509	17.1	0.0	0.0	0.0	
14	16.5	31.5	21.8	80.6	20.824	18.1	5.0	0.0	5.0	
15	16.6	28.8	22.3	79.3	20.955	18.2	0.0	0.0	0.0	
16	15.0	30.9	23.3	75.3	20.585	17.9	0.0	7.0	7.0	
17	17.5	26.5	21.3	86.8	21.846	18.9	0.0	0.0	0.0	
18	16.1	31.4	21.8	77.6	19.955	17.4	0.0	8.0	8.0	
19	17.4	27.6	21.4	83.5	21.269	18.5	0.0	14.0	14.0	
20	17.3	29.0	21.6	83.5	21.578	18.7	0.0	9.0	9.0	
21	18.4	28.0	21.3	85.1	22.054	19.0	0.0	9.0	9.0	
22	18.0	25.6	20.6	85.5	20.997	18.3	26.0	0.0	26.0	
23	15.5	27.4	21.3	83.7	21.038	18.3	0.0	0.0	0.0	
24	17.0	28.5	22.3	82.1	21.837	18.9	0.0	0.0	0.0	
25	16.5	30.0	21.6	73.9	19.257	16.8	0.0	0.0	0.0	
26	17.4	28.4	21.0	80.1	20.051	17.6	0.0	0.0	0.0	
27	16.0	28.9	21.2	80.1	20.039	17.5	0.0	0.0	0.0	
28	17.1	28.6	20.2	82.8	19.717	17.3	21.0	0.0	21.0	
29	15.2	28.5	21.9	81.6	21.583	18.7	0.0	0.0	0.0	
30	16.0	30.0	21.8	80.8	20.957	18.2	6.0	0.0	6.0	
31	15.8	25.6	21.1	85.7	21.337	18.5	0.0	0.0	0.0	
PROM	16.3	29.3	21.8	78.6	20.212	17.6	64.0	95.0	159.0	

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	29.9	22.2	78.4	20.605	18.0	0.0	0.0	0.0	
2	15.0	31.0	23.4	76.1	20.997	18.2	0.0	0.0	0.0	
3	17.0	30.8	22.8	78.2	21.425	18.6	0.0	0.0	0.0	
4	18.0	31.8	24.2	74.5	22.152	19.1	0.0	0.0	0.0	
5	17.0	32.0	25.1	70.2	21.752	18.9	0.0	0.0	0.0	
6	18.0	30.8	23.2	77.1	21.457	18.6	9.0	0.0	9.0	
7	17.0	27.0	20.5	82.9	19.915	17.4	0.0	0.0	0.0	
8	15.5	31.0	23.7	73.4	20.665	18.0	0.0	4.0	4.0	
9	17.8	28.5	21.5	79.9	20.520	17.9	0.0	12.0	12.0	
10	16.9	30.0	22.0	75.2	19.883	17.3	0.0	9.0	9.0	
11	16.0	27.8	21.5	81.8	21.015	18.3	0.0	26.5	26.5	
12	16.3	28.2	22.1	74.8	19.565	17.2	0.0	0.0	0.0	
13	16.0	29.0	22.3	76.0	20.249	17.7	0.0	50.0	50.0	
14	16.9	26.5	20.7	83.5	20.335	17.7	0.0	0.0	0.0	
15	17.0	27.5	20.7	80.3	19.714	17.3	13.0	0.0	13.0	
16	13.9	29.0	20.9	78.3	18.884	16.5	6.0	4.0	10.0	
17	16.8	29.0	21.3	77.0	19.224	16.9	0.0	0.0	0.0	
18	15.9	30.0	21.7	75.1	18.725	16.4	0.0	0.0	0.0	
19	16.2	30.4	21.6	77.8	19.854	17.4	0.0	0.0	0.0	
20	17.0	25.9	21.6	87.4	22.812	19.6	0.0	6.0	6.0	
21	16.9	30.6	22.5	80.6	21.444	18.6	0.0	14.0	14.0	
22	17.8	31.3	23.4	78.4	22.144	19.1	0.0	0.0	0.0	
23	16.4	26.5	20.1	93.2	21.618	18.7	10.0	0.0	10.0	
24	16.9	27.5	20.4	79.8	18.802	16.2	0.0	0.0	0.0	
25	18.0	29.0	21.7	79.1	20.445	17.8	0.0	18.0	18.0	
26	18.0	26.5	21.5	81.7	20.864	18.1	8.0	23.0	31.0	
27	17.9	26.5	21.5	83.3	21.380	18.6	25.0	0.0	25.0	
28	16.2	27.8	21.0	82.7	20.842	18.2	0.0	0.0	0.0	
29	17.3	28.0	20.4	84.1	20.447	17.9	8.0	0.0	8.0	
30	15.0	28.1	20.7	83.8	20.324	17.7	13.0	3.0	16.0	
PROM.	16.7	28.9	21.9	79.5	20.602	17.9	92.0	169.5	261.5	

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-46 N. LONGITUD: 75-47 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.9	19.9	87.0	20.587	17.9	0.0	0.0	0.0	
2	17.0	23.5	19.0	89.5	19.939	17.4	0.0	0.0	0.0	
3	15.0	26.0	20.6	82.2	19.995	17.5	13.0	0.0	13.0	
4	17.0	24.0	20.0	87.5	20.798	18.1	0.0	0.0	0.0	
5	16.9	30.3	22.0	80.1	20.728	18.0	0.0	12.0	12.0	
6	15.9	29.4	21.7	79.9	20.370	17.8	0.0	30.0	30.0	
7	17.4	26.1	21.1	87.6	21.890	18.9	0.0	0.0	0.0	
8	16.9	29.0	23.1	76.6	21.304	18.5	0.0	0.0	0.0	
9	18.0	29.4	22.8	80.0	22.087	19.1	0.0	0.0	0.0	
10	17.7	29.8	22.0	83.3	21.977	19.0	0.0	0.0	0.0	
11	16.9	31.8	23.8	76.7	22.240	19.2	0.0	0.0	0.0	
12	18.0	28.8	22.4	82.4	22.199	19.2	0.0	0.0	0.0	
13	19.8	27.9	22.3	84.2	23.008	19.7	0.0	23.0	23.0	
14	18.0	26.5	21.2	88.4	22.479	19.4	19.0	0.0	19.0	
15	17.0	29.0	22.1	81.2	21.379	18.6	0.0	0.0	0.0	
16	15.4	30.8	22.4	76.4	20.268	17.7	0.0	0.0	0.0	
17	16.0	28.8	21.0	83.1	20.929	18.2	0.0	0.0	0.0	
18	17.1	26.6	21.6	83.8	21.637	18.8	0.0	0.0	0.0	
19	16.4	27.2	21.1	85.8	21.513	18.6	0.0	0.0	0.0	
20	15.5	28.5	20.4	85.3	20.680	18.0	0.0	0.0	0.0	
21	14.9	31.0	23.1	75.1	20.590	18.0	0.0	0.0	0.0	
22	15.6	30.6	21.7	80.7	20.872	18.2	0.0	0.0	0.0	
23	17.6	28.0	21.3	88.2	22.660	19.5	0.0	0.0	0.0	
24	15.4	28.4	21.6	83.6	21.264	18.5	0.0	40.0	40.0	
25	17.6	26.0	20.6	83.2	20.113	17.6	0.0	0.0	0.0	
26	15.3	30.3	22.2	69.9	17.352	14.8	0.0	0.0	0.0	
27	16.6	26.6	20.7	85.6	21.271	18.5	0.0	10.0	10.0	
28	14.6	28.3	22.0	79.2	20.351	17.7	0.0	18.0	18.0	
29	16.3	29.6	20.9	81.3	19.872	17.4	0.0	30.0	30.0	
30	17.3	25.9	21.3	83.9	21.187	18.4	0.0	0.0	0.0	
31	15.3	28.8	21.1	80.5	19.933	17.4	0.0	0.0	0.0	
PROM	16.6	28.1	21.5	82.3	21.015	18.2	32.0	163.0	195.0	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	28.9	21.8	81.3	21.102	18.3	0.0	0.0	0.0	
2	17.6	27.9	21.3	82.8	20.792	18.1	0.0	0.0	0.0	
3	16.4	28.8	20.3	85.1	20.621	18.0	5.0	10.0	15.0	
4	17.1	26.0	20.3	87.8	21.307	18.5	0.0	0.0	0.0	
5	13.6	28.9	20.6	79.6	18.896	16.6	0.0	0.0	0.0	
6	16.0	27.0	20.8	83.2	20.397	17.8	0.0	0.0	0.0	
7	16.0	25.0	19.9	86.3	20.353	17.8	0.0	12.0	12.0	
8	17.8	27.1	21.5	81.8	20.992	18.3	0.0	0.0	0.0	
9	17.3	28.3	21.7	80.9	21.020	18.3	0.0	0.0	0.0	
10	16.9	25.3	21.1	82.9	20.555	17.9	5.0	0.0	5.0	
11	15.4	28.0	21.1	83.2	20.535	17.9	0.0	24.0	24.0	
12	17.3	25.3	20.1	82.4	19.489	17.1	0.0	0.0	0.0	
13	15.5	27.0	20.4	83.5	19.899	17.4	0.0	15.0	15.0	
14	16.3	27.9	20.8	80.8	19.628	17.2	0.0	0.0	0.0	
15	14.3	27.5	21.2	79.4	19.409	17.0	0.0	0.0	0.0	
16	16.5	30.6	22.5	77.4	20.775	18.1	0.0	0.0	0.0	
17	15.8	29.8	21.2	82.4	20.716	18.1	0.0	0.0	0.0	
18	14.9	28.0	21.1	81.5	20.218	17.7	10.0	0.0	10.0	
19	16.4	29.5	22.0	82.5	21.625	18.7	0.0	0.0	0.0	
20	16.6	27.5	20.8	83.6	20.586	18.0	0.0	0.0	0.0	
21	16.4	27.9	19.3	89.5	20.015	17.5	20.0	0.0	20.0	
22	14.0	31.4	21.8	78.2	19.719	17.2	0.0	0.0	0.0	
23	15.8	26.8	21.3	84.5	21.627	18.7	0.0	0.0	0.0	
24	16.9	25.9	20.6	90.6	22.157	19.1	8.0	0.0	8.0	
25	16.6	29.5	21.2	78.4	19.684	17.2	0.0	0.0	0.0	
26	14.9	30.6	23.1	72.7	19.495	17.1	0.0	0.0	0.0	
27	17.4	28.9	22.4	80.5	21.609	18.7	0.0	0.0	0.0	
28	17.6	28.1	21.6	82.9	21.335	18.5	0.0	0.0	0.0	
29	16.6	29.0	22.0	80.5	20.896	18.2	0.0	0.0	0.0	
30	16.8	32.0	22.9	76.5	20.791	18.1	0.0	0.0	0.0	
PROM.	16.3	28.1	21.2	82.1	20.541	17.9	48.0	61.0	109.0	

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-46 N. LONGITUD: 75-47 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	28.5	21.6	80.4	20.555	17.9	4.0	0.0	4.0	
2	15.9	27.5	22.0	82.1	21.124	18.3	0.0	0.0	0.0	
3	15.4	29.0	22.0	78.3	20.177	17.6	0.0	0.0	0.0	
4	15.0	27.8	21.7	80.7	20.426	17.8	0.0	0.0	0.0	
5	15.4	27.8	21.4	81.2	20.359	17.7	0.0	0.0	0.0	
6	14.9	30.8	21.3	80.0	19.882	17.4	0.0	0.0	0.0	
7	14.9	32.9	22.1	74.9	19.206	16.9	0.0	0.0	0.0	
8	15.5	26.8	20.8	83.8	20.279	17.7	0.0	0.0	0.0	
9	17.4	28.9	21.4	81.3	20.710	18.0	0.0	0.0	0.0	
10	16.3	28.0	20.5	82.3	19.744	17.3	12.0	0.0	12.0	
11	14.5	28.3	21.6	80.1	20.288	17.7	0.0	0.0	0.0	
12	17.0	29.6	21.5	78.2	19.890	17.4	0.0	0.0	0.0	
13	14.3	29.9	21.8	75.8	19.205	16.9	0.0	0.0	0.0	
14	14.3	32.5	21.7	70.8	17.418	15.3	0.0	0.0	0.0	
15	14.3	30.9	22.4	71.2	18.502	16.3	0.0	0.0	0.0	
16	14.9	32.8	23.6	68.4	18.482	16.2	0.0	0.0	0.0	
17	14.9	29.0	21.0	79.7	19.370	17.0	0.0	0.0	0.0	
18	14.6	31.0	21.9	77.4	19.594	17.1	5.0	0.0	5.0	
19	16.9	30.0	22.0	71.9	18.384	16.2	0.0	0.0	0.0	
20	14.6	31.0	21.7	74.5	18.599	16.4	0.0	0.0	0.0	
21	16.3	30.3	22.7	74.3	19.863	17.4	0.0	0.0	0.0	
22	16.5	29.4	22.9	76.8	20.998	18.3	0.0	0.0	0.0	
23	14.9	28.4	21.2	78.8	19.480	17.0	0.0	0.0	0.0	
24	14.8	31.6	22.8	73.2	19.518	17.1	0.0	0.0	0.0	
25	15.6	29.4	21.3	76.4	19.040	16.7	0.0	0.0	0.0	
26	14.8	32.5	24.0	53.1	13.554	11.3	0.0	0.0	0.0	
27	11.9	33.5	24.1	58.7	15.486	13.5	0.0	0.0	0.0	
28	14.9	31.0	23.8	63.4	17.036	14.9	0.0	0.0	0.0	
29	13.6	34.5	25.1	58.4	16.085	14.1	0.0	0.0	0.0	
30	16.6	33.1	24.0	61.2	16.756	14.6	0.0	0.0	0.0	
31	14.9	31.9	24.2	68.9	19.329	16.9	0.0	0.0	0.0	
PROM	15.2	30.3	22.3	74.1	19.011	16.6	21.0	0.0	21.0	

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	17.4	30.3	21.5	87.4	22.557	19.4	0.0	0.0	0.0	
2	17.6	28.8	20.7	86.6	20.745	18.1	0.0	0.0	0.0	
3	15.6	31.3	21.8	76.5	19.563	17.1	0.0	0.0	0.0	
4	14.8	33.1	24.0	66.5	17.996	15.8	0.0	0.0	0.0	
5	15.8	31.6	23.2	72.5	19.692	17.2	0.0	0.0	0.0	
6	16.6	29.0	20.3	88.0	20.629	17.9	0.0	0.0	0.0	
7	15.4	31.7	22.3	74.4	19.079	16.7	0.0	0.0	0.0	
8	17.4	31.4	22.0	77.9	20.201	17.7	0.0	0.0	0.0	
9	15.6	32.0	22.9	71.3	19.061	16.7	0.0	0.0	0.0	
10	15.9	31.8	23.1	71.9	19.274	16.9	0.0	0.0	0.0	
11	16.2	31.5	22.6	75.8	20.281	17.7	0.0	0.0	0.0	
12	15.4	31.9	22.6	74.8	19.686	17.2	0.0	0.0	0.0	
13	14.2	33.3	23.0	66.7	17.045	14.9	0.0	0.0	0.0	
14	14.1	30.8	23.3	70.8	19.059	16.7	0.0	0.0	0.0	
15	16.0	28.8	21.4	79.6	19.913	17.4	0.0	0.0	0.0	
16	14.5	32.0	23.2	66.0	17.358	15.3	0.0	0.0	0.0	
17	16.6	29.0	21.9	77.0	19.769	17.3	0.0	0.0	0.0	
18	16.8	33.1	23.5	69.7	19.089	16.8	0.0	0.0	0.0	
19	16.6	31.5	20.7	81.3	20.051	17.5	4.0	10.0	14.0	
20	15.6	27.3	21.2	78.7	19.318	16.9	0.0	0.0	0.0	
21	14.0	30.4	22.9	58.7	14.604	12.5	0.0	0.0	0.0	
22	13.9	31.0	23.0	68.0	18.416	16.2	0.0	28.0	28.0	
23	15.9	29.0	21.5	81.1	20.571	17.9	0.0	0.0	0.0	
24	15.8	27.1	21.1	82.5	20.504	17.9	0.0	0.0	0.0	
25	14.5	30.5	20.4	81.1	19.674	17.2	0.0	0.0	0.0	
26	14.8	29.0	21.8	75.5	19.011	16.7	0.0	0.0	0.0	
27	17.3	28.1	20.9	82.7	20.483	17.9	0.0	0.0	0.0	
28	14.9	28.8	20.7	83.8	20.431	17.8	0.0	0.0	0.0	
29	14.6	31.0	21.5	76.7	18.970	16.6	0.0	0.0	0.0	
30	14.8	33.0	23.5	61.7	16.432	14.4	0.0	0.0	0.0	
31	14.6	33.5	24.0	64.4	17.678	15.5	0.0	0.0	0.0	
PROM.	15.6	30.7	22.1	75.1	19.263	16.8	4.0	38.0	42.0	

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-46 N. LONGITUD: 75-47 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	33.0	24.6	61.6	18.180	15.8	0.0	0.0	0.0	
2	15.6	32.0	22.4	72.5	18.857	16.5	0.0	0.0	0.0	
3	14.4	33.8	23.2	67.4	17.682	15.6	0.0	0.0	0.0	
4	15.6	29.6	21.7	78.2	20.036	17.5	0.0	9.0	9.0	
5	17.1	29.3	21.1	81.6	20.346	17.8	0.0	0.0	0.0	
6	15.4	31.0	22.5	75.6	19.929	17.4	0.0	0.0	0.0	
7	16.5	30.5	22.8	74.4	19.955	17.4	0.0	0.0	0.0	
8	16.4	31.9	23.2	71.2	19.951	17.4	0.0	0.0	0.0	
9	14.4	32.0	22.8	70.7	18.556	16.3	0.0	0.0	0.0	
10	15.3	34.1	24.1	65.8	18.326	16.1	0.0	0.0	0.0	
11	15.4	33.5	25.4	65.5	19.779	17.2	0.0	0.0	0.0	
12	15.8	33.5	24.5	68.2	19.702	17.2	0.0	0.0	0.0	
13	15.9	34.9	25.4	68.0	20.601	17.9	0.0	0.0	0.0	
14	18.0	32.0	22.7	75.6	20.455	17.8	0.0	0.0	0.0	
15	14.8	33.6	23.1	73.8	19.889	17.4	0.0	0.0	0.0	
16	15.5	32.8	24.3	65.6	18.586	16.3	0.0	0.0	0.0	
17	15.5	34.7	25.5	59.5	17.765	15.6	0.0	0.0	0.0	
18	16.8	33.9	24.7	70.0	20.406	17.7	0.0	0.0	0.0	
19	15.5	27.3	22.3	83.3	22.271	19.2	0.0	0.0	0.0	
20	17.4	31.0	22.1	77.5	20.185	17.6	0.0	0.0	0.0	
21	15.8	30.4	22.6	72.7	19.272	16.9	0.0	0.0	0.0	
22	16.9	27.0	20.0	93.4	21.442	18.6	15.0	0.0	15.0	
23	16.5	29.5	23.1	73.9	20.124	17.6	0.0	19.0	19.0	
24	16.5	28.8	20.8	81.0	19.879	17.4	21.0	0.0	21.0	
25	16.6	29.1	21.0	83.5	20.673	18.0	0.0	0.0	0.0	
26	16.5	28.9	21.4	77.9	19.683	17.2	0.0	0.0	0.0	
27	17.0	26.2	20.1	87.5	20.404	17.8	0.0	0.0	0.0	
28	17.1	26.1	20.1	91.2	21.485	18.6	0.0	0.0	0.0	
29	14.6	32.1	22.7	74.6	19.954	17.5	0.0	0.0	0.0	
30	13.7	33.0	22.3	75.7	19.464	17.0	0.0	0.0	0.0	
PROM	16.0	31.2	22.8	74.6	19.795	17.3	36.0	28.0	64.0	

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										
2										
3										
4										
5										
6										
7										
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9										
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30										
31										
PROM.										

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-46 N. 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							0.0	0.0	0.0	
2							0.0	0.0	0.0	
3							0.0	2.3	2.3	
4	14.9	27.9	21.5	81.6	20.658	18.0	0.0	28.4	28.4	5.3
5	17.6	27.5	21.6	84.1	21.804	18.9	1.5	15.9	17.4	3.7
6	17.7	28.8	20.9	81.6	20.310	17.7	0.0	0.0	0.0	5.1
7	16.2	30.8	21.9	81.0	21.213	18.4	0.0	7.4	7.4	8.6
8	17.8	27.9	21.8	82.1	21.444	18.6	0.0	0.2	0.2	3.3
9	16.9	25.9	21.1	84.1	21.158	18.4	0.4	0.0	0.4	1.3
10	17.4	26.9	21.5	83.3	21.268	18.5	0.9	0.1	1.0	3.0
11	17.8	24.4	19.7	91.8	21.468	18.6	8.3	13.4	21.7	2.0
12	17.5	29.3	20.7	85.0	21.009	18.3	1.4	1.7	3.1	4.7
13	17.5	27.0	20.7	81.6	20.235	17.7	1.4	2.3	3.7	4.1
14	16.8	26.5	21.1	82.2	20.583	18.0	0.0	0.0	0.0	4.6
15	16.8	28.8	22.2	73.3	19.478	17.1	0.0	31.3	31.3	7.6
16	16.6	29.1	21.6	79.0	20.402	17.8	0.0	0.0	0.0	8.7
17	16.8	29.5	21.8	76.8	19.895	17.4	0.0	5.5	5.5	8.4
18	16.6	28.0	20.8	82.0	20.081	17.6	0.0	0.0	0.0	7.4
19	14.9	29.9	21.4	77.8	19.503	17.1	0.0	0.0	0.0	7.7
20	16.6	28.8	21.5	80.0	20.834	18.1	0.0	0.0	0.0	6.4
21	17.4	29.9	22.4	76.8	20.544	17.9	0.0	0.0	0.0	8.6
22	16.5	27.9	21.4	84.4	21.832	18.8	0.1	0.2	0.3	5.9
23	17.1	30.3	22.0	77.5	20.448	17.8	0.1	0.0	0.1	8.9
24	14.9	31.9	21.7	74.1	18.701	16.4	0.1	0.0	0.1	9.7
25	16.9	29.3	21.4	85.2	21.893	18.9	7.3	0.0	7.3	3.2
26	17.8	28.1	21.6	83.7	21.858	18.9	1.4	0.0	1.4	2.9
27	16.9	29.3	21.8	79.3	20.480	17.9	0.0	0.0	0.0	7.8
28	17.8	28.1	21.5	86.5	22.464	19.3	0.5	18.7	19.2	3.4
29	17.5	21.9	19.2	91.8	20.709	18.0	19.8	0.0	19.8	0.0
30	16.4	29.9	20.9	81.7	19.854	17.4	0.0	0.6	0.6	8.1
PROM	16.9	28.3	21.3	81.8	20.745	18.1	43.2	128.0	171.2	

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	18.0	29.2	20.9	81.1	20.175	17.7	2.3	0.0	2.3	5.0
2	17.6	28.5	22.0	76.8	20.056	17.5	0.1	0.0	0.1	8.0
3	16.4	27.0	21.3	77.5	19.725	17.3	0.0	0.0	0.0	5.2
4	17.8	28.0	21.4	79.8	20.371	17.8	2.0	0.0	2.0	5.6
5	16.0	28.8	21.8	78.3	20.409	17.8	0.1	0.0	0.1	4.8
6	15.0	29.8	21.6	76.4	19.158	16.8	0.0	0.0	0.0	8.9
7	16.4	27.0	21.3	80.9	20.337	17.7	0.3	0.0	0.3	3.2
8	17.8	29.1	21.4	80.3	20.632	18.0	4.2	0.2	4.4	3.4
9	17.5	29.9	22.0	79.6	20.980	18.2	0.0	2.1	2.1	7.9
10	16.4	31.5	22.2	77.9	20.266	17.7	0.0	0.0	0.0	8.9
11	16.8	31.9	23.0	74.0	20.190	17.6	0.2	0.0	0.2	8.0
12	16.7	30.5	24.1	74.7	21.718	18.8	0.0	0.0	0.0	6.9
13	16.4	28.7	21.3	80.4	20.060	17.5	0.0	0.0	0.0	3.1
14	15.4	28.4	21.8	78.2	20.162	17.6	0.0	6.5	6.5	4.4
15	15.4	26.3	20.4	86.3	20.560	17.9	0.2	26.8	27.0	1.6
16	17.4	25.5	20.8	84.9	20.997	18.3	0.0	10.3	10.3	0.9
17	15.4	25.6	20.3	85.6	20.279	17.7	0.0	12.8	12.8	1.6
18	16.8	29.0	21.6	77.4	19.536	17.1	0.0	0.0	0.0	7.5
19	16.3	29.3	22.0	78.2	20.421	17.8	0.0	0.0	0.0	7.3
20	16.0	27.0	20.2	82.7	19.799	17.3	10.0	0.0	10.0	3.9
21	14.9	26.0	20.6	82.8	19.971	17.5	0.0	0.0	0.0	4.9
22	17.4	29.3	21.6	80.9	20.691	18.0	3.6	8.4	12.0	6.9
23	17.6	28.5	21.9	79.4	20.555	17.9	0.0	0.0	0.0	6.3
24	15.4	29.9	22.0	75.7	19.403	17.0	0.0	0.4	0.4	8.3
25	15.0	29.9	20.8	79.6	19.224	16.8	0.0	0.0	0.0	8.2
26	15.5	30.6	22.3	78.4	20.772	18.1	0.0	0.0	0.0	6.2
27	17.6	30.6	22.2	73.0	19.215	16.9	0.0	0.0	0.0	7.9
28	17.6	28.6	22.0	77.8	20.224	17.6	0.0	0.0	0.0	3.8
29	16.4	29.8	21.6	78.7	19.757	17.3	0.0	0.0	0.0	8.7
30	16.6	29.5	22.2	74.8	19.354	16.9	0.1	0.0	0.1	6.2
31	15.9	27.5	22.5	74.2	19.505	17.0	0.0	0.0	0.0	4.6
PROM.	16.5	28.7	21.6	78.9	20.145	17.6	23.1	67.5	90.6	178.1

ESTACION: LA JOYA MUNICIPIO: PEREIRA AÑO: 1.976

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 lluvias	
ENERO	16.2	29.6	21.5	13.0	32.1	76.6	19.108	16.7	39.3	4	
FEBRERO	16.0	29.3	21.8	12.8	32.1	75.8	19.196	16.8	99.0	10	
MARZO	16.3	29.3	21.8	12.9	32.8	78.6	20.212	17.6	159.0	13	
ABRIL	16.7	28.9	21.9	13.9	32.0	79.5	20.602	17.9	261.5	16	
MAYO	16.6	28.1	21.5	14.6	31.8	82.3	21.015	18.2	195.0	9	
JUNIO	16.3	28.1	21.2	13.6	32.0	82.1	20.541	17.9	109.0	8	
JULIO	15.2	30.3	22.3	11.9	34.5	74.1	19.011	16.6	21.0	3	
AGOSTO	15.6	30.7	22.1	13.9	33.5	75.1	19.263	16.8	42.0	2	
SEPTIEMBRE	16.0	31.2	22.8	13.7	34.9	74.6	19.795	17.3	64.0	4	
OCTUBRE											
NOVIEMBRE	16.9	28.3	21.3	14.9	31.9	81.8	20.745	18.1	171.2	18	
DICIEMBRE	16.5	28.7	21.6	14.9	31.9	78.9	20.145	17.6	90.6	16	178.1
PROMEDIO											
TOTAL											

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

ALTITUD: 1.430 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.2	18.7	86.1	18.779	16.5	0.0	0.0	0.0	3.4
2	15.5	23.5	18.6	86.7	18.855	16.6	0.0	0.0	0.0	5.4
3	15.4	23.6	18.8	79.4	17.607	15.3	0.0	0.0	0.0	3.4
4	17.2	22.0	18.8	86.4	19.002	16.6	2.5	0.2	2.7	1.0
5	15.2	22.2	19.1	86.4	19.175	16.8	0.0	0.0	0.0	1.9
6	16.4	23.7	19.1	84.7	19.015	16.7	0.0	0.0	0.0	4.9
7	14.3	23.5	18.3	85.0	18.067	15.8	0.0	0.0	0.0	7.1
8	15.2	24.0	19.5	85.9	19.391	16.9	0.0	0.0	0.0	5.5
9	15.2	23.5	18.6	91.3	19.651	17.2	0.0	0.0	0.0	4.0
10	16.0	24.9	20.6	78.9	19.342	17.0	0.0	0.0	0.0	6.5
11	13.3	24.8	18.9	75.9	16.578	14.5	0.0	14.4	14.4	9.5
12	16.5	23.3	19.0	86.2	19.023	16.7	0.0	0.1	0.1	4.2
13	16.5	23.4	19.5	84.8	19.268	16.9	0.0	0.0	0.0	2.0
14	17.2	25.6	20.7	76.3	18.911	16.6	0.0	0.0	0.0	6.7
15	15.2	24.6	20.6	82.7	20.015	17.4	0.0	0.0	0.0	8.0
16	15.6	25.1	20.6	83.7	20.270	17.7	0.0	18.3	18.3	7.0
17	17.1	22.5	18.6	91.4	19.872	17.4	0.7	0.0	0.7	5.9
18	15.2	24.3	20.4	80.5	19.474	17.0	0.0	36.2	36.2	1.4
19	16.5	22.0	18.6	88.7	19.415	17.0	0.1	0.0	0.1	2.2
20	14.9	24.8	19.7	81.6	18.822	16.5	0.0	0.0	0.0	9.8
21	16.0	22.5	18.8	93.1	20.325	17.7	13.1	19.6	32.7	2.2
22	16.5	23.0	18.8	92.0	20.047	17.5	1.8	4.7	6.5	2.5
23	17.0	22.3	19.4	90.9	20.513	17.9	0.1	2.5	2.6	2.2
24	16.2	23.5	19.2	87.5	19.701	17.3	0.0	0.0	0.0	9.5
25	16.4	24.9	18.9	86.4	19.154	16.8	0.0	0.0	0.0	2.2
26	15.8	25.0	20.2	83.3	19.968	17.4	0.0	0.9	0.9	4.8
27	16.0	25.6	19.0	81.3	18.292	16.1	2.3	0.8	3.1	3.5
28	16.4	22.2	19.2	85.2	18.920	16.6	0.1	0.8	0.9	2.3
29	15.7	22.4	18.0	90.5	18.648	16.4	2.8	1.9	4.7	1.1
30	15.4	18.0	16.7	88.1	16.655	14.6	1.0	0.0	1.0	0.0
31	15.4	22.2	17.9	82.9	17.092	15.0	0.0	0.0	0.0	4.7
PROM	15.8	23.5	19.1	85.3	19.027	16.7	24.5	100.4	124.9	134.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	22.6	18.0	86.0	17.811	15.7	0.0	7.6	7.6	6.0
2	15.5	24.0	18.2	88.7	18.698	16.4	0.1	0.0	0.1	3.4
3	15.8	23.2	18.2	86.2	18.260	16.1	0.0	0.0	0.0	3.7
4	16.3	23.6	19.8	85.5	19.748	17.3	0.0	14.6	14.6	3.9
5	16.2	23.5	19.9	86.7	19.999	17.5	3.4	2.4	5.8	3.3
6	17.1	23.2	19.2	84.7	18.976	16.6	0.1	0.6	0.7	3.6
7	16.2	24.0	20.0	80.3	19.006	16.7	0.0	0.0	0.0	7.2
8	17.5	22.5	19.0	85.5	18.906	16.6	0.0	0.0	0.0	1.5
9	17.0	22.0	18.9	89.3	19.559	17.1	0.2	0.0	0.2	2.2
10	17.1	22.0	19.4	90.8	20.581	17.9	2.2	36.9	39.1	0.9
11	16.1	19.3	17.1	90.7	17.595	15.5	2.3	6.5	8.8	0.2
12	15.1	20.3	16.8	94.5	17.979	15.8	8.2	0.5	8.7	0.7
13	14.9	22.3	18.8	83.8	18.303	16.0	0.2	0.0	0.2	0.8
14	14.0	22.4	19.5	75.4	17.051	14.9	0.4	0.8	1.2	3.2
15	16.2	22.3	18.2	87.0	18.266	16.1	2.8	0.7	3.5	3.5
16	16.0	22.8	19.3	69.0	15.542	13.6	0.0	0.0	0.0	4.9
17	16.2	21.5	18.2	81.7	17.356	15.3	0.0	0.0	0.0	2.2
18	14.5	23.7	18.9	77.0	16.835	14.8	0.0	0.0	0.0	6.2
19	16.8	23.3	19.0	80.9	18.045	15.9	0.0	1.7	1.7	1.3
20	17.0	22.4	18.9	93.6	20.451	17.8	2.6	0.0	2.6	0.8
21	16.8	23.7	19.6	87.0	19.874	17.4	0.3	0.6	0.9	4.6
22	15.5	20.5	17.8	93.7	19.230	16.8	2.2	22.3	24.5	0.0
23	14.9	23.1	19.0	89.5	19.725	17.3	0.0	0.0	0.0	4.5
24	15.6	23.8	19.5	85.5	19.423	17.0	0.0	6.4	6.4	4.5
25	15.6	23.8	18.6	87.2	19.016	16.7	0.4	0.0	0.4	1.4
26	16.6	23.2	19.0	86.8	19.093	16.8	0.0	27.3	27.3	1.4
27	15.9	22.6	18.7	92.0	20.014	17.4	0.0	0.0	0.0	1.8
28	16.7	23.5	20.0	86.5	19.977	17.4	0.0	43.3	43.3	2.8
29	17.0	23.0	19.5	90.8	20.698	18.0	0.0	14.5	14.5	2.2
PROM.	16.1	22.7	18.9	86.1	18.828	16.5	25.4	186.7	212.1	82.7

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

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	16.2	24.0	20.0	86.3	20.071	17.5	0.0	139.6	139.6	3.7
2	14.8	23.6	19.1	89.6	19.805	17.3	0.0	0.0	0.0	1.6
3	15.6	20.6	18.2	94.5	19.890	17.4	2.5	0.0	2.5	0.4
4	17.0	23.7	19.5	85.6	19.576	17.1	12.3	0.4	12.7	1.9
5	15.9	22.8	19.6	85.4	19.397	17.0	0.0	6.9	6.9	3.0
6	16.4	22.4	18.1	92.9	19.221	16.9	0.5	0.6	1.1	0.7
7	16.5	22.5	18.8	77.1	16.417	14.4	0.0	0.0	0.0	3.6
8	14.8	22.9	19.3	83.2	18.698	16.3	0.0	0.0	0.0	3.8
9	15.5	24.8	20.5	78.4	18.954	16.5	0.0	0.4	0.4	9.2
10	16.4	23.8	20.1	82.0	19.452	16.9	0.0	0.0	0.0	2.8
11	16.6	24.3	19.3	84.1	19.032	16.6	0.0	0.0	0.0	1.4
12	17.3	23.6	19.1	87.3	19.339	16.9	10.4	0.2	10.6	2.1
13	16.9	23.0	19.4	90.9	20.585	18.0	1.0	18.2	19.2	2.3
14	16.8	22.2	19.6	87.4	20.085	17.5	0.0	16.9	16.9	1.1
15	16.5	23.3	19.9	89.8	20.773	18.1	0.0	0.5	0.5	4.4
16	17.1	23.9	20.9	81.0	19.847	17.4	0.6	0.3	0.9	2.7
17	17.0	23.9	20.1	84.9	20.066	17.5	0.0	0.0	0.0	2.5
18	17.5	24.4	20.7	86.9	21.220	18.4	0.0	64.2	64.2	4.6
19	15.6	22.9	19.5	81.5	18.581	16.2	0.3	4.2	4.5	3.5
20	16.7	24.0	19.7	86.6	20.154	17.6	0.0	0.0	0.0	4.4
21	18.0	23.3	19.8	90.5	20.834	18.1	0.0	20.4	20.4	2.2
22	16.5	22.5	18.7	93.2	20.101	17.6	6.4	0.0	6.4	0.9
23	16.1	22.0	19.6	85.8	19.658	17.1	0.0	1.7	1.7	0.8
24	15.6	21.3	18.9	92.7	20.208	17.6	0.0	12.3	12.3	0.0
25	16.5	24.0	19.8	89.3	20.699	18.0	0.0	1.0	1.0	0.6
26	16.5	22.3	18.0	83.0	17.616	15.5	1.4	1.2	2.6	0.3
27	15.8	21.8	17.3	93.6	18.729	16.4	17.9	3.5	21.4	0.2
28	16.2	20.4	17.4	92.8	18.490	16.3	2.7	0.0	2.7	0.1
29	15.9	22.2	19.3	89.2	19.854	17.4	0.0	37.1	37.1	1.2
30	15.7	23.1	18.7	89.1	19.301	16.9	4.0	0.0	4.0	2.3
31	17.0	22.5	19.2	89.0	19.868	17.3	0.0	0.0	0.0	1.7
PROM	16.4	23.0	19.3	87.2	19.565	17.1	60.0	329.6	389.6	70.0

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	16.3	22.4	18.8	89.2	19.478	17.1	0.0	0.0	0.0	3.4
2	16.6	24.0	20.7	81.6	19.815	17.3	0.0	4.1	4.1	7.2
3	16.9	22.2	19.1	92.1	20.302	17.7	0.0	0.0	0.0	0.1
4	16.8	24.1	20.1	88.7	21.050	18.3	0.0	0.0	0.0	4.3
5	18.0	24.8	20.7	86.7	21.426	18.6	0.0	0.0	0.0	6.4
6	17.1	25.2	20.8	87.1	21.500	18.6	0.0	19.9	19.9	6.1
7	17.0	24.2	20.3	86.5	20.619	18.0	0.0	6.0	6.0	4.4
8	18.0	24.2	20.5	90.2	21.766	18.8	0.0	0.0	0.0	4.3
9	17.6	23.8	18.3	89.1	18.875	16.6	5.9	0.3	6.2	0.9
10	15.9	23.5	18.9	85.5	18.964	16.6	0.0	0.0	0.0	3.0
11	13.3	23.0	18.5	92.4	19.702	17.2	17.5	38.0	55.5	2.2
12	16.1	22.9	18.2	89.6	19.168	16.8	1.3	0.0	1.3	2.4
13	15.0	20.2	18.4	89.5	18.829	16.5	0.2	0.0	0.2	0.0
14	15.1	20.8	17.5	94.0	18.767	16.5	8.9	5.0	13.9	0.0
15	16.5	21.4	18.7	88.4	19.114	16.8	1.8	0.0	1.8	0.0
16	16.4	23.5	19.2	88.3	19.662	17.2	0.0	0.4	0.4	3.9
17	16.5	24.0	18.1	82.5	17.702	15.5	0.3	0.0	0.3	1.6
18	16.3	22.0	18.2	88.9	18.529	16.3	0.0	0.0	0.0	1.4
19	16.0	23.8	19.4	87.6	19.772	17.3	0.0	0.0	0.0	5.0
20	16.5	21.7	19.0	89.6	20.030	17.5	0.0	23.2	23.2	0.3
21	15.5	21.8	18.8	92.5	19.775	17.2	0.2	0.0	0.2	2.5
22	16.0	24.6	20.4	86.2	20.899	18.2	0.0	3.2	3.2	6.5
23	17.0	23.4	19.9	91.1	21.095	18.3	0.7	0.4	1.1	2.1
24	16.2	23.8	19.8	85.2	20.124	17.6	0.0	8.8	8.8	5.3
25	16.0	22.4	19.6	93.6	21.293	18.5	0.1	1.9	2.0	2.1
26	17.2	23.5	19.6	88.2	20.248	17.7	0.0	23.0	23.0	2.3
27	15.0	21.8	18.2	90.0	18.873	16.6	0.0	0.1	0.1	1.9
28	15.8	24.4	20.5	83.3	20.309	17.7	0.0	0.0	0.0	9.1
29	17.8	21.1	18.6	94.5	20.504	17.9	10.3	50.7	61.0	0.2
30	15.5	21.9	18.6	90.5	19.185	16.8	4.5	21.8	26.3	2.7
PROM.	16.3	23.0	19.2	88.8	19.913	17.4	51.7	206.8	258.5	91.6

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

ALTITUD: 1.430 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	23.4	18.9	93.4	20.328	17.7	0.0	16.1	16.1	1.4
2	16.1	20.8	17.4	95.8	19.026	16.7	0.0	0.0	0.0	0.6
3	15.2	23.2	19.2	89.3	19.973	17.4	0.1	0.0	0.1	4.0
4	17.1	21.3	18.2	93.9	19.837	17.4	2.2	0.0	2.2	0.0
5	15.7	23.5	19.9	87.2	20.397	17.8	0.6	3.0	3.6	4.2
6	15.2	22.8	19.8	89.3	20.846	18.1	0.0	36.7	36.7	3.0
7	16.4	22.0	19.7	93.0	21.728	18.8	4.2	0.0	4.2	1.5
8	17.0	24.3	20.5	87.6	21.509	18.7	0.0	0.4	0.4	4.1
9	17.9	23.2	20.5	92.1	22.495	19.4	0.0	0.0	0.0	4.1
10	17.1	23.4	20.0	90.9	21.219	18.5	0.0	0.0	0.0	2.2
11	17.4	24.4	20.6	84.5	20.761	18.1	0.0	0.5	0.5	9.8
12	16.1	21.6	19.0	90.1	19.835	17.4	0.0	0.0	0.0	0.5
13	17.0	23.3	19.4	89.0	20.169	17.7	0.0	0.0	0.0	2.2
14	17.6	22.4	19.5	92.2	21.148	18.4	0.0	0.0	0.0	0.3
15	17.4	21.5	18.9	93.9	20.684	18.0	2.9	0.0	2.9	0.7
16	15.5	24.5	21.1	72.9	18.584	16.3	0.1	8.3	8.4	4.1
17	15.6	22.5	19.2	91.4	20.321	17.7	0.0	24.6	24.6	1.7
18	16.0	23.3	19.3	88.3	19.704	17.2	0.0	0.0	0.0	3.3
19	16.6	20.5	18.0	94.1	19.667	17.2	0.4	0.0	0.4	0.3
20	15.0	23.3	19.4	84.8	19.194	16.8	0.0	0.0	0.0	1.9
21	15.2	25.2	20.8	79.3	19.876	17.3	0.0	0.0	0.0	11.4
22	16.0	24.9	20.9	77.6	19.408	17.0	0.0	0.0	0.0	10.0
23	16.5	22.5	19.2	86.9	19.871	17.3	0.0	0.0	0.0	1.3
24	17.0	25.0	20.6	86.2	20.857	18.1	0.0	87.7	87.7	6.0
25	15.6	19.5	17.8	97.6	19.767	17.3	0.0	0.0	0.0	0.3
26	16.7	24.0	19.7	88.8	20.553	17.9	0.0	11.4	11.4	3.6
27	16.5	22.0	19.4	81.2	18.528	16.1	0.0	1.7	1.7	1.6
28	15.5	24.2	20.2	83.8	19.878	17.4	0.0	1.6	1.6	7.5
29	16.0	24.0	20.6	86.0	20.911	18.2	0.0	32.6	32.6	7.4
30	16.4	20.5	18.5	94.7	20.006	17.5	0.0	9.2	9.2	0.4
31	16.0	22.6	19.2	89.8	19.906	17.4	0.7	1.8	2.5	2.8
PROM	16.3	22.9	19.5	88.6	20.225	17.6	11.2	235.6	246.8	102.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	22.8	19.7	88.6	20.197	17.6	0.0	0.0	0.0	4.8
2	16.5	21.7	19.4	90.6	20.419	17.8	0.0	0.0	0.0	0.8
3	16.4	23.1	20.0	89.1	20.832	18.1	0.0	1.9	1.9	4.7
4	17.2	22.4	18.4	94.2	20.066	17.5	0.3	0.0	0.3	1.1
5	14.7	24.0	20.2	81.7	19.447	17.0	0.0	0.0	0.0	10.2
6	16.0	25.3	20.5	77.4	19.038	16.6	0.0	5.4	5.4	1.7
7	15.5	22.6	19.1	89.0	19.705	17.3	0.0	16.2	16.2	1.2
8	15.6	21.2	19.1	94.0	20.499	17.9	0.6	0.0	0.6	3.0
9	16.0	23.1	18.4	93.1	19.980	17.4	9.3	0.0	9.3	1.7
10	15.1	22.5	18.7	85.7	18.588	16.3	0.0	0.1	0.1	1.5
11	15.3	22.8	19.4	84.0	19.118	16.8	0.0	1.7	1.7	3.1
12	16.2	20.3	18.1	92.2	19.371	17.0	4.0	0.1	4.1	0.5
13	15.8	23.7	19.6	84.4	19.388	17.0	0.0	0.0	0.0	6.4
14	17.2	22.8	19.2	88.1	19.964	17.4	4.0	1.5	5.5	0.7
15	14.8	23.2	19.5	85.2	19.580	17.0	0.0	0.0	0.0	7.1
16	16.8	23.6	20.3	81.1	19.389	17.0	0.0	0.3	0.3	6.6
17	17.4	22.6	19.4	85.5	19.474	17.1	0.0	0.0	0.0	2.9
18	15.1	23.6	19.8	79.7	18.698	16.4	0.0	0.0	0.0	9.3
19	15.1	24.4	19.4	81.2	18.605	16.4	0.0	0.3	0.3	6.4
20	16.0	22.4	19.3	87.7	19.664	17.2	0.0	0.5	0.5	4.9
21	16.8	24.0	18.4	91.7	19.378	17.0	0.0	0.0	0.0	3.9
22	14.6	24.5	19.7	78.2	18.308	16.0	0.0	0.0	0.0	9.9
23	15.4	23.3	20.3	79.3	19.071	16.7	0.0	0.0	0.0	2.5
24	16.5	23.1	19.8	83.8	19.631	17.2	0.0	0.3	0.3	4.3
25	15.0	24.0	19.3	83.8	19.000	16.7	0.0	0.0	0.0	6.8
26	15.4	24.5	19.5	88.7	20.240	17.6	0.6	0.0	0.6	5.4
27	16.4	24.6	19.9	83.2	19.342	17.0	0.0	0.0	0.0	8.8
28	17.1	23.3	18.7	89.1	19.595	17.2	1.1	0.0	1.1	2.3
29	15.0	23.1	19.2	83.4	18.425	16.2	0.0	0.0	0.0	5.3
30	16.6	25.4	19.9	78.8	18.600	16.4	0.0	0.0	0.0	9.4
PROM.	15.9	23.3	19.4	85.8	19.454	17.0	19.9	28.3	48.2	137.2

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

ALTITUD: 1.430 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.4	20.7	69.1	17.008	15.0	0.0	0.0	0.0	8.7
2	14.3	24.8	19.9	70.6	16.370	14.3	0.0	0.0	0.0	5.4
3	13.9	24.9	19.8	58.5	13.201	11.0	0.0	0.0	0.0	10.3
4	13.4	25.8	20.5	72.2	17.598	15.4	0.0	0.0	0.0	9.9
5	13.4	23.5	19.3	86.5	19.622	17.2	0.0	0.0	0.0	4.4
6	14.0	25.0	19.8	78.2	18.113	16.0	0.0	0.0	0.0	7.3
7	14.5	27.2	20.6	63.4	15.513	13.5	0.0	0.0	0.0	10.6
8	15.6	23.2	19.6	77.5	17.953	15.8	0.2	0.0	0.2	3.2
9	15.0	23.8	20.1	75.8	17.899	15.7	0.0	0.0	0.0	2.2
10	15.2	23.2	19.5	74.5	17.241	15.2	0.0	0.0	0.0	1.8
11	15.3	24.2	20.1	77.7	17.984	15.8	0.0	0.0	0.0	2.6
12	16.4	25.3	20.5	74.5	18.018	15.9	0.0	0.0	0.0	2.7
13	15.4	24.1	19.4	73.8	16.502	14.5	0.0	0.0	0.0	4.5
14	14.9	25.3	21.0	66.6	16.134	14.1	0.0	0.0	0.0	5.2
15	14.6	25.5	20.6	66.3	16.108	14.1	0.0	0.0	0.0	3.7
16	15.0	26.8	22.2	58.7	15.664	13.6	0.0	0.0	0.0	10.8
17	15.0	26.6	20.8	65.8	16.438	14.4	0.0	0.0	0.0	7.7
18	15.0	26.8	20.4	67.9	16.329	14.3	0.0	0.0	0.0	8.1
19	15.1	24.5	20.2	70.0	16.131	14.2	0.0	0.0	0.0	0.8
20	13.6	25.1	20.2	64.6	14.844	12.8	0.0	0.0	0.0	5.9
21	14.5	25.8	20.8	63.5	15.111	13.1	0.0	0.0	0.0	9.4
22	15.3	25.5	20.6	79.8	19.261	16.9	0.0	0.0	0.0	4.7
23	16.6	25.7	21.1	69.5	17.370	15.3	0.0	0.0	0.0	8.9
24	14.6	27.7	23.1	53.0	14.617	12.6	0.0	0.0	0.0	10.7
25	13.9	26.8	21.1	65.4	16.186	14.2	0.0	0.2	0.2	4.3
26	14.8	25.1	19.2	69.2	15.663	13.6	0.0	0.0	0.0	2.0
27	13.9	26.8	20.2	60.0	14.514	12.5	0.0	0.0	0.0	5.1
28	14.1	24.1	19.9	71.2	16.603	14.6	0.0	0.0	0.0	1.5
29	14.2	27.6	22.9	57.5	15.370	13.3	0.0	0.0	0.0	10.3
30	14.8	27.4	21.0	62.5	15.472	13.5	0.0	0.0	0.0	10.6
31	15.0	27.5	22.4	59.5	16.150	14.2	0.0	0.0	0.0	7.2
PROM	14.7	25.5	20.6	68.5	16.483	14.4	0.2	0.2	0.4	190.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	21.3	69.1	17.093	15.0	0.0	0.4	0.4	5.7
2	15.7	26.0	21.0	70.1	17.091	15.0	0.0	0.0	0.0	6.8
3	14.8	26.7	21.3	58.4	13.979	11.9	0.0	0.0	0.0	8.4
4	15.1	26.7	22.0	62.8	15.800	13.7	0.0	0.0	0.0	9.1
5	15.0	26.2	21.5	63.1	16.317	14.3	0.0	0.0	0.0	3.9
6	16.8	28.9	23.7	51.4	14.542	12.5	0.0	0.0	0.0	6.5
7	16.4	27.2	21.9	64.2	16.396	14.3	0.0	0.6	0.6	6.9
8	15.6	25.9	19.6	76.4	17.314	15.2	0.0	0.0	0.0	1.3
9	14.5	26.9	22.6	62.8	16.890	14.8	0.1	0.0	0.1	5.6
10	15.2	28.2	22.7	63.5	17.227	15.1	0.0	0.0	0.0	8.2
11	15.0	27.0	22.1	64.3	17.020	15.0	0.0	0.0	0.0	7.3
12	15.1	29.5	21.3	64.2	15.814	13.8	0.0	0.0	0.0	9.0
13	14.8	27.2	21.4	63.4	16.000	14.0	0.0	0.0	0.0	10.1
14	15.6	28.5	23.3	56.0	14.952	12.9	0.0	22.4	22.4	9.1
15	14.4	23.0	18.6	77.9	16.874	14.8	0.0	0.0	0.0	1.0
16	13.0	26.8	20.4	59.0	13.984	11.9	0.0	0.0	0.0	8.0
17	15.3	26.6	21.0	74.3	18.649	16.4	0.0	8.1	8.1	6.3
18	15.8	26.4	20.9	74.8	18.573	16.3	0.0	0.0	0.0	8.1
19	16.0	27.5	21.7	69.8	17.988	15.8	0.0	36.3	36.3	8.2
20	14.6	22.4	19.2	82.0	17.855	15.7	0.0	1.8	1.8	3.5
21	13.8	24.0	19.0	69.5	14.851	12.8	0.0	0.0	0.0	2.7
22	13.2	25.5	20.0	63.7	14.721	12.7	0.0	4.9	4.9	10.6
23	15.1	24.8	20.0	78.1	17.947	15.8	0.0	0.0	0.0	5.6
24	16.6	22.6	18.9	91.6	20.061	17.5	0.0	0.0	0.0	6.2
25	16.0	24.8	20.8	70.5	17.169	15.1	0.0	0.0	0.0	4.3
26	16.6	26.4	21.4	67.9	17.153	15.0	0.0	40.1	40.1	5.8
27	16.4	26.1	20.0	77.6	18.205	16.0	0.0	0.0	0.0	0.9
28	15.9	24.2	19.5	77.5	17.680	15.6	4.0	0.0	4.0	3.8
29	15.5	25.2	20.3	72.0	16.960	14.9	0.0	0.0	0.0	5.8
30	15.6	26.1	21.2	62.4	15.260	13.3	0.0	0.0	0.0	9.6
31	14.4	26.7	21.9	58.9	15.279	13.3	0.0	0.0	0.0	8.6
PROM.	15.3	26.1	21.0	68.3	16.634	14.5	4.1	114.6	118.7	196.9

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

ALTITUD: 1.430 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.5	19.8	67.1	15.473	13.5	0.0	0.0	0.0	3.6
2	14.8	27.9	20.7	57.5	13.583	11.5	0.0	0.0	0.0	10.1
3	15.2	28.2	21.1	60.5	14.884	12.9	0.0	3.5	3.5	10.2
4	15.5	26.0	19.8	76.4	17.741	15.6	0.3	0.0	0.3	7.2
5	15.6	27.0	21.5	69.5	17.691	15.5	0.0	1.5	1.5	6.8
6	15.2	24.7	19.7	84.9	19.576	17.1	0.0	2.1	2.1	1.8
7	16.2	24.9	19.6	83.2	18.839	16.6	0.0	0.0	0.0	8.1
8	15.6	28.3	21.3	63.7	15.815	13.8	0.0	0.0	0.0	9.7
9	16.6	28.6	22.5	57.4	15.347	13.4	0.0	0.0	0.0	9.4
10	16.5	28.5	22.2	63.2	17.013	15.0	0.0	0.0	0.0	11.0
11	14.9	28.9	23.3	58.2	16.411	14.4	0.0	0.0	0.0	8.5
12	16.7	26.0	21.3	74.3	18.667	16.4	0.0	0.0	0.0	4.4
13	15.9	28.1	23.4	56.7	16.197	14.2	0.0	0.0	0.0	8.0
14	16.4	27.8	22.1	63.1	16.490	14.4	0.0	0.0	0.0	7.1
15	14.9	27.0	21.3	60.4	14.961	13.0	0.0	0.0	0.0	6.6
16	14.6	28.0	21.3	61.0	14.986	13.0	0.0	0.0	0.0	7.0
17	16.1	28.1	21.9	65.4	16.843	14.8	0.0	0.0	0.0	6.8
18	16.7	28.4	25.5	55.9	16.991	14.9	0.0	0.0	0.0	9.1
19	16.6	27.5	21.6	68.2	17.578	15.4	0.0	0.0	0.0	3.9
20	17.5	27.6	22.5	65.0	17.376	15.3	0.0	0.0	0.0	8.9
21	15.9	27.9	22.2	67.1	17.374	15.3	0.0	0.0	0.0	9.0
22	16.4	24.0	20.2	85.0	20.199	17.7	0.7	0.0	0.7	2.1
23	16.8	24.6	20.0	80.0	18.642	16.4	0.0	19.4	19.4	3.0
24	15.5	26.1	21.5	75.2	18.822	16.5	0.0	0.0	0.0	6.5
25	17.1	24.8	20.0	80.3	18.902	16.6	1.1	0.0	1.1	2.1
26	15.1	24.5	19.8	86.8	20.238	17.6	4.0	3.8	7.8	4.0
27	16.4	22.5	19.5	90.0	20.623	18.0	2.4	6.5	8.9	0.3
28	15.9	21.5	18.4	87.8	18.591	16.3	0.5	3.3	3.8	0.2
29	13.9	25.4	19.7	80.6	18.710	16.5	0.0	0.0	0.0	5.4
30	15.9	25.2	20.7	78.5	19.444	17.0	0.7	0.0	0.7	4.0
PROM	15.9	26.5	21.1	70.8	17.467	15.3	9.7	40.1	49.8	184.8

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	27.0	20.1	76.2	18.263	16.0	0.0	0.0	0.0	3.4
2	16.5	24.5	18.8	89.9	19.865	17.3	4.2	15.4	19.6	1.7
3	15.8	22.2	17.6	88.8	18.267	16.1	14.3	9.9	24.2	0.4
4	14.9	23.8	19.4	81.5	19.064	16.7	8.9	0.7	9.6	2.9
5	16.4	24.9	20.2	84.0	20.112	17.5	0.0	9.9	9.9	3.6
6	16.1	24.7	19.9	85.0	19.843	17.4	0.0	0.0	0.0	3.2
7	16.7	20.6	18.0	95.2	19.704	17.3	2.3	0.0	2.3	0.4
8	16.4	22.3	19.1	94.5	20.786	18.1	3.9	32.4	36.3	0.2
9	16.2	24.9	18.3	88.4	18.864	16.5	3.7	2.0	5.7	1.2
10	16.1	22.5	19.5	90.9	20.563	17.9	2.0	0.0	2.0	0.0
11	15.5	24.4	19.1	87.1	19.685	17.2	36.7	0.0	36.7	0.9
12	16.2	23.4	19.5	90.0	20.359	17.7	4.1	11.8	15.9	2.3
13	16.9	22.3	19.8	91.4	20.877	18.2	0.0	10.1	10.1	2.5
14	16.6	20.9	17.9	93.2	19.159	16.8	0.1	0.0	0.1	0.5
15	16.0	24.6	20.8	81.1	20.210	17.6	0.0	0.3	0.3	6.1
16	17.1	24.3	20.2	85.2	20.514	17.9	0.0	0.0	0.0	7.7
17	15.7	25.2	20.3	84.3	20.428	17.7	0.0	0.9	0.9	2.8
18	17.0	24.7	19.5	79.2	18.282	16.1	7.0	1.5	8.5	3.0
19	16.7	23.6	18.7	90.6	19.515	17.1	10.1	0.0	10.1	1.0
20	15.0	23.8	20.1	85.7	20.195	17.6	0.0	36.6	36.6	5.1
21	17.0	25.4	20.5	83.1	19.915	17.4	0.0	19.4	19.4	2.4
22	17.0	23.3	19.8	87.6	20.425	17.8	0.6	0.5	1.1	2.1
23	17.5	24.7	19.6	86.8	20.095	17.6	2.7	0.2	2.9	2.0
24	16.8	23.0	18.4	84.0	18.241	16.0	3.7	5.7	9.4	0.5
25	16.6	22.5	18.6	91.5	19.750	17.3	16.2	11.0	27.2	0.5
26	15.7	23.3	19.0	81.6	17.729	15.5	1.1	0.0	1.1	0.1
27	16.8	23.6	19.0	91.0	19.935	17.4	4.9	0.0	4.9	0.9
28	15.9	23.1	19.7	87.0	20.227	17.6	0.0	7.9	7.9	1.4
29	17.5	23.7	19.7	92.3	21.286	18.5	0.0	61.6	61.6	1.4
30	15.7	24.5	20.6	83.4	20.478	17.9	0.0	1.7	1.7	9.2
31	15.2	24.8	20.1	79.1	18.916	16.6	0.6	0.0	0.6	2.4
PROM.	16.3	23.8	19.4	86.8	19.727	17.2	127.1	239.5	366.6	71.8

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

ALTITUD: 1.430 LATITUD: 4-55 N. LONGITUD: 75-04 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.2	20.2	85.1	20.500	17.8	0.2	8.8	9.0	2.1
2	16.1	24.9	18.6	91.3	19.820	17.3	7.9	1.2	9.1	1.9
3	16.8	23.6	19.2	90.8	20.444	17.8	2.0	1.3	3.3	1.3
4	16.6	22.2	19.0	89.2	19.569	17.1	0.0	3.4	3.4	1.6
5	16.2	22.5	18.3	90.7	19.392	17.0	1.8	0.0	1.8	1.3
6	16.2	23.7	19.9	88.7	20.477	17.8	0.0	0.0	0.0	4.2
7	15.5	24.9	20.6	85.8	20.933	18.1	0.0	0.0	0.0	8.6
8	17.3	23.8	19.6	89.7	20.827	18.1	0.0	26.9	26.9	5.3
9	16.3	19.8	17.3	95.1	18.868	16.5	0.8	0.0	0.8	0.1
10	15.8	22.5	19.1	90.3	19.901	17.3	0.0	0.7	0.7	1.9
11	16.7	23.0	19.5	90.4	20.650	17.9	6.9	39.3	46.2	0.3
12	15.9	23.5	18.9	90.5	19.990	17.5	0.4	2.5	2.9	3.0
13	16.2	22.3	17.4	91.1	18.006	15.9	12.5	0.0	12.5	1.1
14	16.0	22.8	18.9	87.1	19.184	16.8	0.6	2.0	2.6	1.5
15	15.7	25.1	19.8	85.7	20.171	17.6	0.0	0.0	0.0	2.9
16	16.5	24.5	19.8	86.4	20.638	17.9	0.0	0.0	0.0	4.1
17	16.1	24.3	20.0	87.0	20.501	17.9	0.0	0.8	0.8	6.7
18	14.4	23.8	19.2	86.2	19.523	17.0	0.0	0.0	0.0	6.9
19	15.2	23.9	20.0	81.4	19.451	17.0	0.0	0.0	0.0	8.0
20	16.5	24.3	20.9	85.3	21.222	18.4	0.0	44.9	44.9	6.5
21	15.5	23.1	19.5	85.8	19.494	17.1	0.0	0.0	0.0	8.2
22	16.1	24.7	20.7	83.6	20.678	18.0	0.0	0.0	0.0	5.9
23	16.0	24.2	19.9	81.8	19.521	17.0	0.0	0.0	0.0	6.7
24	15.6	25.1	21.1	67.6	17.060	15.0	0.0	0.0	0.0	9.0
25	16.7	23.7	20.1	86.3	20.404	17.8	0.0	6.1	6.1	2.4
26	17.4	24.5	20.5	85.2	20.785	18.1	0.0	0.0	0.0	4.7
27	15.2	24.0	20.1	87.3	20.936	18.1	0.0	0.0	0.0	6.2
28	16.4	24.3	20.1	85.5	20.281	17.7	0.0	0.0	0.0	8.3
29	15.9	23.7	18.7	83.8	18.376	16.1	0.0	0.4	0.4	0.2
30	16.2	24.6	20.0	85.2	20.379	17.8	0.0	0.2	0.2	5.2
PROM	16.1	23.7	19.6	86.7	19.933	17.4	33.1	138.5	171.6	126.1

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	17.3	23.9	19.1	82.7	18.573	16.3	0.0	0.0	0.0	4.0
2	15.1	24.5	19.7	76.3	18.321	16.1	0.0	17.2	17.2	5.2
3	16.1	23.8	19.2	87.9	19.906	17.4	0.0	0.0	0.0	0.3
4	15.7	23.1	19.1	84.5	18.996	16.7	0.0	0.0	0.0	4.6
5	16.1	22.5	18.0	85.1	18.054	15.9	25.3	0.0	25.3	1.8
6	15.6	23.7	19.4	81.0	18.549	16.3	0.1	0.0	0.1	1.9
7	16.6	24.4	19.7	85.0	19.574	17.1	5.9	9.0	14.9	8.7
8	17.4	22.5	18.8	88.8	19.592	17.2	0.2	3.7	3.9	2.3
9	17.0	24.2	20.3	89.6	21.474	18.6	0.0	0.0	0.0	3.7
10	16.4	24.9	19.9	79.1	18.540	16.3	0.0	0.0	0.0	9.2
11	16.2	26.8	21.5	71.0	18.413	16.2	0.0	0.0	0.0	10.1
12	15.1	26.7	21.0	74.7	18.894	16.6	0.0	0.0	0.0	9.5
13	17.0	24.7	21.7	74.5	19.195	16.8	0.0	6.0	6.0	3.3
14	17.4	24.7	20.3	85.0	20.554	17.9	0.0	14.1	14.1	2.3
15	16.3	19.9	17.9	94.1	19.542	17.1	10.6	0.0	10.6	0.0
16	15.4	22.5	18.4	89.7	19.026	16.7	2.4	0.2	2.6	0.4
17	16.0	23.5	18.9	82.3	18.373	16.1	0.0	0.0	0.0	4.5
18	14.4	23.0	18.7	82.1	18.151	15.9	0.0	0.0	0.0	7.5
19	15.7	22.5	18.8	83.8	18.181	16.0	0.0	0.6	0.6	3.7
20	16.2	24.1	19.4	87.3	19.757	17.2	0.0	33.1	33.1	5.7
21	16.0	23.4	18.0	91.9	19.024	16.6	0.0	2.0	2.0	1.5
22	15.7	22.5	18.9	88.1	19.343	16.9	0.0	0.0	0.0	0.7
23	14.0	23.2	18.9	88.7	19.713	17.1	0.0	0.0	0.0	7.5
24	15.0	24.5	19.5	84.3	19.755	17.2	0.0	0.0	0.0	8.1
25	15.8	24.0	19.4	83.6	19.224	16.8	0.0	0.0	0.0	7.7
26	15.3	24.3	19.6	83.9	19.467	16.9	0.0	0.0	0.0	8.5
27	17.1	24.7	20.0	85.3	20.146	17.6	0.1	0.0	0.1	5.3
28	15.8	24.0	19.6	85.0	19.842	17.4	0.0	0.0	0.0	7.1
29	15.1	24.4	19.8	82.8	19.246	16.8	0.0	0.0	0.0	5.0
30	15.1	24.7	20.8	75.5	18.478	16.2	0.0	0.0	0.0	6.8
31	16.1	23.0	18.4	92.4	19.362	17.0	11.5	0.0	11.5	1.3
PROM.	15.9	23.8	19.4	84.1	19.202	16.8	56.1	85.9	142.0	148.2

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO: 1.976

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 lluvias	
ENERO	15.8	23.5	19.1	13.3	25.6	85.3	19.027	16.7	124.9	15	134.8
FEBRERO	16.1	22.7	18.9	14.0	24.0	86.1	18.828	16.5	212.1	21	82.7
MARZO	16.4	23.0	19.3	14.8	24.8	87.2	19.565	17.1	389.6	23	70.0
ABRIL	16.3	23.0	19.2	13.3	25.2	88.8	19.913	17.4	258.5	21	91.6
MAYO	16.3	22.9	19.5	15.0	25.2	88.6	20.225	17.6	246.8	19	102.2
JUNIO	15.9	23.3	19.4	14.6	25.4	85.8	19.454	17.0	48.2	16	137.2
JULIO	14.7	25.5	20.6	13.4	27.7	68.5	16.483	14.4	9.4	2	190.5
AGOSTO	15.3	26.1	21.0	13.0	29.5	68.3	16.634	14.5	118.7	10	196.9
SEPTIEMBRE	15.9	26.5	21.1	13.9	28.9	70.8	17.467	15.3	49.8	11	184.8
OCTUBRE	16.3	23.8	19.4	14.9	27.0	86.8	19.727	17.2	366.6	28	71.8
NOVIEMBRE	16.1	23.7	19.6	14.4	25.1	86.7	19.933	17.4	171.6	17	126.1
DICIEMBRE	15.9	23.8	19.4	14.0	26.8	84.1	19.202	16.8	142.9	14	148.2
PROMEDIO	15.9	24.0	19.7	14.1	26.3	82.3	18.872	16.5			
TOTAL									2129.2	197	1536.8

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

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	14.0	25.1	19.2	84.6	18.645	16.3	0.0	0.0	0.0	5.8
2	15.5	26.0	19.9	76.9	18.092	15.8	0.0	0.0	0.0	8.0
3	14.5	25.0	19.6	80.6	18.091	15.7	0.0	2.2	2.2	7.4
4	14.9	24.0	18.4	86.4	18.224	16.0	0.4	2.7	3.1	1.6
5	15.5	24.0	19.3	87.3	19.343	17.0	0.0	21.5	21.5	4.3
6	16.5	23.1	18.3	94.8	20.073	17.5	10.8	0.0	10.8	2.3
7	14.5	26.6	20.2	80.9	18.620	16.2	0.0	0.4	0.4	8.2
8	15.0	26.4	19.4	86.8	19.319	16.9	9.1	3.3	12.4	6.3
9	13.5	24.6	19.3	84.3	18.645	16.2	0.0	0.0	0.0	5.7
10	14.0	26.6	19.4	85.1	18.825	16.5	0.0	0.0	0.0	8.8
11	14.0	26.7	19.7	83.2	18.755	16.4	0.0	0.7	0.7	9.5
12	17.0	26.8	20.0	80.0	18.760	16.5	0.0	0.0	0.0	5.2
13	16.5	24.0	20.3	79.4	18.622	16.4	0.0	0.0	0.0	0.1
14	17.0	26.6	20.2	82.1	19.546	17.1	19.4	5.8	25.2	4.2
15	16.5	26.6	20.8	84.6	20.549	17.9	0.0	4.8	4.8	4.9
16	17.5	26.9	21.0	81.5	20.116	17.6	6.7	3.4	10.1	7.3
17	16.0	24.5	20.2	88.8	20.823	18.1	4.2	0.0	4.2	0.4
18	16.0	25.7	20.5	85.0	20.128	17.5	0.8	10.7	11.5	5.3
19	16.5	24.0	19.4	88.1	19.806	17.3	0.0	0.0	0.0	0.2
20	14.0	26.6	20.0	83.4	19.487	16.9	0.0	0.0	0.0	9.4
21	15.5	25.7	19.6	86.7	19.599	17.1	0.9	5.1	6.0	1.5
22	16.8	25.6	20.4	84.1	19.914	17.4	0.0	2.5	2.5	2.3
23	16.4	24.0	20.1	86.2	20.424	17.8	2.9	0.0	2.9	0.8
24	16.4	26.7	20.6	80.3	19.291	16.9	0.0	1.1	1.1	5.4
25	16.5	27.8	21.1	76.9	18.800	16.5	0.0	0.0	0.0	8.5
26	14.0	27.1	20.2	82.8	19.277	16.8	0.2	11.7	11.9	8.2
27	17.0	25.0	19.0	86.2	19.203	16.9	1.3	0.0	1.3	3.5
28	13.5	25.0	19.3	80.9	17.838	15.7	0.0	0.0	0.0	2.1
29	17.0	21.4	19.4	86.6	19.367	17.0	0.0	1.3	1.3	1.3
30	17.0	22.6	18.2	90.7	18.959	16.7	0.0	0.0	0.0	0.6
31	12.3	23.6	19.0	77.3	16.767	14.6	0.0	0.0	0.0	6.1
PROM	15.5	25.3	19.7	84.0	19.158	16.7	56.7	77.2	133.9	145.2

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	12.5	25.0	18.9	78.0	16.415	14.3	0.0	0.0	0.0	6.3
2	14.5	25.0	19.4	78.0	17.075	14.9	0.0	0.0	0.0	5.9
3	13.5	26.1	19.9	78.3	17.626	15.5	0.0	0.0	0.0	6.8
4	15.5	26.0	20.1	82.1	18.982	16.6	0.0	0.0	0.0	6.6
5	15.0	26.7	20.0	77.0	17.822	15.6	0.0	0.0	0.0	2.5
6	17.5	26.6	20.4	83.9	20.020	17.5	0.0	0.0	0.0	2.6
7	16.5	27.3	21.3	79.4	19.927	17.4	0.0	12.2	12.2	7.0
8	16.4	26.0	20.5	82.8	19.695	17.3	0.4	0.0	0.4	5.1
9	16.1	25.6	20.3	83.8	19.743	17.2	0.0	0.0	0.0	1.9
10	16.0	24.5	19.8	86.0	19.785	17.3	0.0	0.0	0.0	0.8
11	17.0	22.5	19.0	91.6	20.198	17.7	5.7	1.0	6.7	1.6
12	16.5	22.5	18.7	91.7	19.662	17.2	4.9	5.7	10.6	1.9
13	14.5	24.6	19.7	85.4	19.098	16.6	0.0	45.4	45.4	1.5
14	13.0	25.6	19.2	84.5	18.489	16.1	1.9	0.1	2.0	6.9
15	16.0	25.0	19.6	83.1	18.779	16.5	0.0	0.1	0.1	3.7
16	15.5	23.6	19.2	85.6	18.727	16.5	0.0	0.0	0.0	2.1
17	16.5	24.6	18.8	84.8	18.676	16.4	0.0	0.0	0.0	3.1
18	13.5	27.0	20.4	78.9	18.468	16.2	0.0	0.0	0.0	7.4
19	16.4	25.0	20.5	83.0	19.795	17.3	0.4	0.0	0.4	3.8
20	16.5	23.6	19.8	89.5	20.317	17.7	2.2	6.3	8.5	0.5
21	17.5	23.3	19.8	87.8	20.425	17.8	3.1	32.6	35.7	0.6
22	15.6	23.0	19.1	86.9	19.197	16.8	0.0	0.0	0.0	0.4
23	16.5	25.1	20.3	84.4	19.952	17.4	2.3	0.0	2.3	4.0
24	14.5	25.8	19.4	85.7	18.992	16.6	0.1	6.0	6.1	2.3
25	16.0	24.0	20.2	82.0	19.068	16.7	0.0	0.0	0.0	0.1
26	15.5	25.8	21.1	83.3	20.576	17.9	0.0	0.1	0.1	1.2
27	17.0	26.4	21.0	79.0	19.482	17.0	0.0	0.0	0.0	3.7
28	16.5	25.0	20.7	79.6	19.223	16.9	0.0	0.0	0.0	0.5
29	16.4	27.2	21.3	83.3	20.986	18.2	0.0	0.0	0.0	3.5
PROM.	15.7	25.1	19.9	83.4	19.214	16.8	21.0	109.5	130.5	94.3

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.6	21.5	81.7	20.492	17.8	0.0	0.0	0.0	5.8
2	17.5	27.1	21.4	77.9	19.495	17.1	0.0	0.2	0.2	2.0
3	16.0	22.6	19.4	91.7	20.671	18.0	1.2	0.0	1.2	0.1
4	16.5	26.0	20.5	82.2	19.710	17.2	0.6	0.0	0.6	5.3
5	15.5	26.2	20.7	72.0	17.832	15.6	1.8	0.9	2.7	6.4
6	16.1	23.6	19.5	90.8	20.211	17.7	0.0	0.0	0.0	1.8
7	15.4	24.0	19.3	86.1	19.148	16.7	0.0	0.0	0.0	4.2
8	13.0	25.0	19.8	83.1	18.597	16.3	0.0	0.0	0.0	5.4
9	15.0	26.7	21.5	77.8	19.529	17.1	0.0	14.3	14.3	8.3
10	16.4	26.4	20.7	82.9	19.939	17.4	0.0	0.5	0.5	5.9
11	15.0	25.0	19.6	91.5	20.718	18.0	15.3	0.8	16.1	3.3
12	16.5	24.0	19.9	89.2	20.547	17.9	3.6	0.0	3.6	1.3
13	16.5	27.1	20.3	82.1	19.634	17.2	0.0	2.4	2.4	4.9
14	16.5	24.6	20.6	89.9	21.787	18.8	1.4	0.6	2.0	3.5
15	17.0	26.0	20.9	81.0	19.791	17.3	3.8	0.0	3.8	5.2
16	16.5	27.5	21.9	78.9	20.205	17.6	0.0	1.4	1.4	6.2
17	17.1	24.6	20.3	86.9	20.561	17.9	2.7	0.0	2.7	0.6
18	16.0	26.1	21.7	80.6	20.404	17.8	0.0	10.7	10.7	6.1
19	16.6	25.0	20.5	84.8	20.257	17.7	1.9	1.0	2.9	4.0
20	17.0	26.1	20.3	85.9	20.453	17.8	8.6	4.6	13.2	2.4
21	17.5	25.8	20.9	86.7	21.346	18.5	0.6	12.3	12.9	0.7
22	17.0	25.6	21.0	83.5	20.737	17.9	0.0	0.0	0.0	2.7
23	16.0	25.0	20.1	87.8	20.566	17.9	1.0	11.5	12.5	1.6
24	17.0	24.0	20.3	91.6	21.691	18.8	1.1	5.3	6.4	0.8
25	16.0	25.5	20.4	86.0	20.495	17.9	0.0	0.0	0.0	2.8
26	16.0	24.0	18.8	89.8	19.444	17.0	11.9	0.0	11.9	2.6
27	16.0	23.6	19.1	82.7	18.080	15.9	0.1	20.4	20.5	1.1
28	17.0	21.6	18.6	90.6	19.488	17.1	2.4	1.5	3.9	0.0
29	16.5	26.0	20.5	84.8	20.192	17.6	0.0	4.7	4.7	5.1
30	17.0	26.0	20.9	78.9	18.968	16.5	0.0	9.0	9.0	5.2
31	16.5	24.3	19.5	87.4	19.629	17.2	5.0	0.0	5.0	0.5
PROM	16.3	25.2	20.3	84.7	20.020	17.5	63.0	102.1	165.1	105.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.6	20.9	87.8	21.449	18.6	0.0	0.0	0.0	1.3
2	16.4	26.8	21.2	84.5	20.987	18.3	0.0	28.7	28.7	8.1
3	17.0	23.8	19.9	85.1	19.656	17.2	17.9	0.0	17.9	1.4
4	17.2	27.3	21.4	83.0	21.043	18.3	0.0	0.0	0.0	7.4
5	17.0	27.5	21.5	84.7	21.679	18.8	0.0	0.0	0.0	8.0
6	17.5	27.5	22.4	79.7	21.430	18.6	0.0	1.7	1.7	8.2
7	18.0	23.8	20.9	86.1	21.228	18.4	6.8	1.6	8.4	0.6
8	17.5	25.5	21.7	80.9	20.718	18.1	0.0	0.0	0.0	5.4
9	16.5	24.6	20.1	86.7	20.534	17.9	0.0	0.0	0.0	1.9
10	16.5	24.0	20.3	87.4	20.572	17.9	0.4	0.0	0.4	3.4
11	16.4	25.3	19.9	81.8	19.152	16.8	37.5	3.4	40.9	1.2
12	16.5	24.0	19.3	90.4	20.514	17.9	3.4	0.0	3.4	4.3
13	14.5	23.0	19.5	88.6	19.894	17.4	1.2	5.3	6.5	0.0
14	17.0	22.5	19.1	90.0	19.917	17.4	1.2	3.1	4.3	0.3
15	15.8	22.5	18.8	93.6	20.143	17.6	2.8	0.0	2.8	3.2
16	12.6	25.0	20.0	84.1	19.517	17.0	0.0	0.0	0.0	8.0
17	17.0	22.5	19.5	91.3	20.916	18.2	14.4	0.5	14.9	0.8
18	16.5	23.0	19.3	84.9	19.082	16.8	2.6	0.0	2.6	3.4
19	16.4	25.5	20.1	86.3	20.350	17.7	17.3	0.0	17.3	4.3
20	15.5	24.4	20.1	85.4	19.797	17.3	4.2	24.1	28.3	1.2
21	16.0	26.1	20.1	82.7	19.291	16.9	0.5	0.0	0.5	3.8
22	16.5	27.0	21.4	79.9	20.170	17.6	1.0	0.0	1.0	7.3
23	16.5	26.6	21.5	84.8	21.545	18.6	0.1	36.7	36.8	3.4
24	16.5	25.8	21.1	82.7	20.432	17.8	0.0	0.6	0.6	2.7
25	16.5	27.1	20.9	72.7	17.878	15.7	9.9	0.0	9.9	4.1
26	16.5	25.6	20.8	84.5	20.740	18.0	0.0	56.5	56.5	3.6
27	16.5	23.6	19.6	88.3	20.078	17.5	4.6	0.0	4.6	1.3
28	14.5	26.8	20.8	83.7	20.355	17.6	0.0	4.6	4.6	9.0
29	17.5	23.7	20.0	88.1	20.730	18.0	7.8	8.6	16.4	0.2
30	16.5	25.6	20.8	87.1	21.453	18.5	0.2	40.9	41.1	2.5
PROM.	16.4	25.1	20.4	85.2	20.375	17.7	133.8	216.3	350.1	110.3

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.6	20.1	86.7	20.439	17.9	1.4	9.0	10.4	3.2
2	17.0	21.1	18.5	89.8	19.111	16.8	10.3	0.0	10.3	0.1
3	14.5	25.7	20.1	85.1	19.730	17.2	0.1	2.0	2.1	7.0
4	17.0	22.8	19.6	87.6	20.052	17.5	1.1	0.0	1.1	0.2
5	14.5	26.3	21.0	79.0	19.718	17.1	0.2	3.7	3.9	6.8
6	17.0	26.6	20.9	82.8	20.409	17.8	0.0	0.0	0.0	5.9
7	17.0	25.1	18.7	93.3	20.602	17.9	59.7	0.0	59.7	1.4
8	15.5	26.0	21.0	88.3	21.607	18.7	0.0	0.1	0.1	4.7
9	18.0	26.3	20.8	84.3	20.881	18.2	1.3	0.0	1.3	2.7
10	15.5	26.7	21.2	79.0	19.166	16.7	0.0	0.0	0.0	3.5
11	16.5	27.1	21.6	77.9	19.618	17.1	0.0	0.0	0.0	3.8
12	18.0	25.8	20.8	74.8	18.518	16.2	0.0	0.0	0.0	0.0
13	17.0	26.6	21.3	83.3	20.735	18.0	0.0	0.6	0.6	1.6
14	17.0	26.0	21.4	81.2	20.388	17.7	3.5	0.0	3.5	3.2
15	18.0	25.0	20.3	88.5	21.029	18.3	0.0	0.0	0.0	2.7
16	16.0	26.3	21.3	85.8	21.486	18.6	0.0	1.0	1.0	5.5
17	17.5	25.6	20.9	88.6	21.864	18.9	0.6	9.0	9.6	2.9
18	16.0	24.9	20.3	81.0	19.115	16.8	0.1	1.9	2.0	3.0
19	17.0	21.6	19.2	92.0	20.402	17.8	18.9	0.0	18.9	1.0
20	14.0	25.5	20.0	84.2	19.637	17.1	0.0	0.0	0.0	2.4
21	14.5	28.4	21.0	66.5	16.572	14.5	0.0	0.0	0.0	10.3
22	16.0	27.4	21.7	69.5	18.186	15.9	0.0	0.0	0.0	10.3
23	16.4	25.6	20.7	81.6	19.974	17.5	0.0	0.0	0.0	2.3
24	16.5	27.0	21.3	77.8	19.811	17.3	0.0	41.4	41.4	7.9
25	16.0	23.4	20.2	87.0	20.430	17.7	0.0	0.0	0.0	2.1
26	14.5	26.0	20.5	85.9	20.337	17.7	0.0	6.5	6.5	9.4
27	17.0	24.1	20.1	87.9	20.807	18.1	1.6	0.0	1.6	2.1
28	14.5	25.1	20.4	85.5	20.398	17.8	0.0	13.0	13.0	2.9
29	15.5	26.0	21.1	87.1	21.645	18.7	1.8	14.4	16.2	7.0
30	16.6	24.1	20.4	87.0	20.704	18.0	0.9	13.1	14.0	2.1
31	17.0	25.3	20.9	81.7	19.829	17.3	0.7	37.5	38.2	4.7
PROM	16.3	25.4	20.6	83.6	20.103	17.5	102.2	153.2	255.4	122.7

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	16.0	26.3	19.9	82.3	19.206	16.9	0.0	0.0	0.0	6.2
2	16.0	25.4	20.0	84.3	19.569	17.1	0.0	0.0	0.0	2.5
3	15.5	24.3	20.0	90.5	20.890	18.2	2.8	3.6	6.4	2.9
4	17.0	24.9	20.4	82.7	19.904	17.4	0.0	0.0	0.0	1.0
5	13.0	26.6	20.3	81.6	19.225	16.9	0.0	0.0	0.0	10.5
6	15.6	27.1	21.1	79.8	19.935	17.5	0.0	17.4	17.4	7.7
7	16.5	25.1	20.5	84.4	20.165	17.6	0.0	76.6	76.6	0.6
8	15.5	25.0	20.1	87.5	20.641	18.0	1.9	0.0	1.9	0.9
9	14.5	25.0	18.8	85.7	18.505	16.2	0.3	0.0	0.3	1.2
10	15.5	26.1	20.9	67.5	16.628	14.6	0.1	0.0	0.1	2.7
11	15.0	25.1	20.4	82.5	19.665	17.2	0.0	0.0	0.0	4.6
12	17.0	23.0	19.6	88.5	20.248	17.7	3.2	0.0	3.2	0.0
13	14.5	26.1	19.9	79.9	18.012	15.7	1.8	1.1	2.9	6.5
14	14.5	24.0	19.5	88.6	20.073	17.5	4.3	0.2	4.5	3.5
15	13.5	26.3	21.1	75.4	18.606	16.2	0.0	0.0	0.0	6.0
16	16.0	27.0	20.5	80.0	19.164	16.8	0.0	0.0	0.0	7.4
17	15.6	26.0	20.2	80.9	19.237	16.9	0.0	0.0	0.0	4.7
18	14.5	26.6	20.1	77.2	18.037	15.9	0.0	0.0	0.0	3.2
19	15.5	26.8	20.6	78.9	18.880	16.6	0.0	0.0	0.0	3.6
20	16.7	26.8	21.4	78.5	19.714	17.2	0.0	3.0	3.0	1.0
21	15.6	24.8	19.9	84.3	19.160	16.8	0.0	0.0	0.0	3.5
22	14.0	27.0	21.6	73.8	18.751	16.4	0.0	0.4	0.4	8.7
23	15.0	25.5	19.4	79.5	17.621	15.4	0.0	0.0	0.0	1.1
24	17.5	24.0	20.6	77.5	18.762	16.5	0.0	0.0	0.0	2.7
25	15.0	27.0	20.4	78.3	18.674	16.4	0.0	0.0	0.0	9.5
26	16.0	26.0	21.0	82.6	20.274	17.7	0.0	0.0	0.0	6.8
27	16.0	26.7	21.4	79.7	20.117	17.5	0.0	0.0	0.0	7.3
28	15.7	25.5	20.2	80.0	18.929	16.6	0.9	0.0	0.9	3.4
29	15.0	26.0	21.1	72.3	17.656	15.5	0.0	0.1	0.1	4.5
30	17.5	28.0	21.4	73.9	18.436	16.1	0.0	0.0	0.0	7.8
PROM.	15.5	25.8	20.4	80.6	19.156	16.8	15.3	102.4	117.7	132.0

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.0	21.5	69.1	17.583	15.4	0.0	0.1	0.1	5.2
2	17.0	26.0	20.8	76.0	18.842	16.4	0.9	0.1	1.0	1.0
3	15.5	27.2	20.8	63.2	14.900	12.9	0.0	0.0	0.0	7.2
4	16.0	28.0	21.5	67.6	17.069	15.0	0.0	0.0	0.0	8.0
5	16.8	27.5	21.6	71.9	18.025	15.8	0.0	0.0	0.0	8.6
6	15.8	27.5	21.2	74.7	18.717	16.5	0.0	0.0	0.0	7.1
7	15.8	28.6	21.7	67.2	16.972	14.8	0.0	0.0	0.0	8.1
8	15.5	25.4	21.5	73.1	18.800	16.4	0.0	0.0	0.0	1.6
9	14.5	26.3	20.7	76.4	18.355	16.1	0.0	0.1	0.1	3.9
10	15.0	26.6	20.4	75.6	17.722	15.6	0.0	0.0	0.0	3.2
11	15.0	26.3	20.7	75.2	17.780	15.7	0.0	1.5	1.5	2.3
12	17.5	27.0	21.5	67.9	17.182	15.1	0.0	0.0	0.0	1.7
13	16.0	27.6	21.3	68.9	16.693	14.6	0.0	0.0	0.0	6.5
14	14.0	27.4	20.2	72.5	16.546	14.5	0.0	0.0	0.0	7.7
15	14.5	27.5	21.3	68.4	16.187	14.2	0.0	0.0	0.0	1.8
16	14.0	29.1	22.3	65.0	16.489	14.4	0.0	0.0	0.0	9.2
17	15.0	27.0	22.6	62.9	16.822	14.8	0.0	0.0	0.0	1.7
18	14.6	27.5	20.8	73.7	17.614	15.5	0.0	0.0	0.0	5.6
19	15.5	27.5	22.6	58.2	15.274	13.3	0.0	0.0	0.0	2.1
20	14.5	27.3	20.6	68.8	16.281	14.2	0.0	0.0	0.0	4.7
21	15.5	27.3	20.9	69.0	16.431	14.4	0.0	0.0	0.0	8.8
22	16.5	27.0	21.3	74.3	18.312	16.1	0.0	0.0	0.0	4.7
23	17.0	27.5	22.4	72.5	18.881	16.6	0.0	0.0	0.0	3.1
24	14.5	30.0	23.0	53.9	15.058	13.1	0.0	0.0	0.0	9.7
25	16.6	27.5	21.5	70.6	18.016	15.8	0.0	0.7	0.7	2.5
26	16.6	28.0	20.7	65.7	15.493	13.4	0.0	0.0	0.0	6.3
27	14.5	28.4	22.1	53.0	14.193	12.0	0.0	0.0	0.0	6.4
28	15.5	25.1	20.5	72.1	16.612	14.5	0.0	0.0	0.0	0.0
29	15.5	29.0	23.1	61.8	16.433	14.4	0.0	0.2	0.2	8.3
30	16.5	29.0	21.4	67.1	16.540	14.4	0.0	0.0	0.0	6.6
31	14.0	30.9	21.4	69.5	16.907	14.8	0.0	0.0	0.0	7.2
PROM	15.5	27.6	21.4	68.6	16.991	14.9	0.9	2.7	3.6	160.8

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	28.0	22.7	66.5	17.452	15.3	0.1	0.0	0.1	6.6
2	17.5	27.0	21.5	76.0	19.278	16.9	0.0	0.0	0.0	3.0
3	16.0	29.0	21.4	65.0	15.748	13.6	0.0	0.0	0.0	7.8
4	13.5	29.6	23.3	58.5	14.853	12.8	0.0	0.0	0.0	9.6
5	15.5	28.3	22.8	61.6	16.823	14.7	0.0	0.0	0.0	7.5
6	17.2	30.0	23.3	65.9	18.155	16.0	0.0	0.0	0.0	5.7
7	15.5	30.1	22.7	68.5	17.795	15.6	0.0	2.5	2.5	9.0
8	16.0	27.6	21.5	77.1	19.141	16.8	0.0	0.0	0.0	2.8
9	14.5	27.1	21.9	75.0	18.862	16.6	0.0	0.0	0.0	4.1
10	16.5	30.0	22.5	63.8	16.727	14.7	0.0	0.0	0.0	6.4
11	17.5	28.6	23.2	64.1	17.650	15.5	0.0	0.0	0.0	6.2
12	15.5	31.0	22.5	59.6	15.839	13.8	0.0	0.0	0.0	9.6
13	13.5	29.1	21.8	58.3	15.599	13.5	0.0	0.0	0.0	10.0
14	14.5	29.4	21.8	61.3	15.660	13.7	0.0	0.1	0.1	4.4
15	17.0	24.6	20.2	79.9	18.710	16.4	0.6	0.0	0.6	0.0
16	16.5	29.5	22.4	50.4	13.362	11.3	0.0	0.0	0.0	8.4
17	14.0	28.1	21.1	74.5	18.083	15.8	0.0	0.0	0.0	8.6
18	16.0	29.0	21.9	77.0	19.765	17.3	0.0	10.7	10.7	9.4
19	17.5	28.4	22.8	74.9	19.808	17.2	0.0	60.6	60.6	5.1
20	14.0	27.6	21.0	76.6	18.196	15.8	0.0	0.0	0.0	6.3
21	15.5	26.8	22.5	62.5	16.982	14.6	0.0	0.0	0.0	4.2
22	15.0	29.1	22.3	59.9	16.152	14.1	0.0	0.0	0.0	9.9
23	16.6	27.4	21.4	74.6	18.894	16.6	0.0	0.0	0.0	4.9
24	17.0	24.6	20.5	83.2	19.762	17.3	0.0	0.1	0.1	1.2
25	17.0	27.6	21.7	73.4	18.431	16.1	0.0	0.9	0.9	1.9
26	17.0	29.1	22.3	69.5	18.247	16.0	0.0	0.0	0.0	2.9
27	17.5	26.6	22.7	73.2	19.360	17.0	0.0	0.0	0.0	6.6
28	17.0	27.1	21.7	75.7	19.303	16.9	0.1	0.0	0.1	4.2
29	17.0	29.4	22.4	65.8	17.635	15.5	0.0	0.0	0.0	7.9
30	17.5	27.6	21.5	70.5	17.803	15.6	0.0	0.0	0.0	2.8
31	15.0	27.0	22.3	64.5	17.273	15.2	0.0	0.0	0.0	1.3
PROM.	16.0	28.2	22.1	68.6	17.656	15.4	0.8	74.9	75.7	178.3

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.6	20.6	73.1	17.709	15.6	0.0	0.0	0.0	0.0
2	15.5	29.6	23.2	53.0	14.907	12.9	0.0	0.0	0.0	9.6
3	15.5	30.0	21.8	64.3	16.580	14.6	0.0	0.0	0.0	10.0
4	17.5	28.0	23.3	67.0	18.916	16.5	0.0	0.0	0.0	8.0
5	17.0	27.6	21.0	73.9	17.855	15.6	2.8	4.1	6.9	5.4
6	14.5	27.5	19.4	85.7	19.206	16.8	0.1	0.0	0.1	5.0
7	16.5	27.0	20.2	89.7	21.201	18.4	0.0	0.0	0.0	7.0
8	15.0	28.6	20.1	69.2	16.219	14.2	0.0	0.0	0.0	7.7
9	15.0	28.1	23.3	54.2	15.204	13.2	0.0	0.0	0.0	7.4
10	17.0	30.6	22.5	68.7	18.300	16.1	0.0	0.0	0.0	9.8
11	17.5	31.0	23.6	57.0	15.812	13.8	0.0	0.0	0.0	8.5
12	16.0	28.3	22.5	68.2	18.601	16.4	0.0	0.0	0.0	3.3
13	18.5	30.0	23.6	64.8	18.196	15.9	0.0	0.0	0.0	5.2
14	17.5	29.3	23.0	63.5	17.227	15.1	0.0	0.0	0.0	7.4
15	15.5	28.0	21.3	66.1	16.621	14.6	0.0	0.0	0.0	2.9
16	15.4	29.9	22.1	53.5	14.063	12.0	0.0	0.0	0.0	6.8
17	17.0	29.3	22.5	64.9	17.383	15.3	0.0	2.3	2.3	4.7
18	17.5	31.0	23.4	66.1	18.271	16.0	0.0	0.0	0.0	7.7
19	16.3	29.0	22.9	69.1	19.022	16.7	0.0	0.0	0.0	2.7
20	18.5	28.8	22.7	69.4	18.740	16.4	0.0	0.0	0.0	5.0
21	18.0	29.2	22.9	68.4	18.349	16.1	0.0	0.0	0.0	3.7
22	18.0	26.0	21.4	79.9	20.239	17.7	1.1	0.0	1.1	0.8
23	18.0	27.2	21.7	77.9	19.938	17.4	2.5	0.0	2.5	5.1
24	17.5	28.0	22.8	76.4	20.698	18.0	0.0	0.5	0.5	5.3
25	17.5	25.0	20.6	86.3	20.561	17.9	0.3	0.0	0.3	2.8
26	17.5	26.3	20.4	88.7	21.203	18.4	0.0	3.7	3.7	2.4
27	16.5	24.0	20.0	86.9	20.213	17.6	1.6	23.1	24.7	1.0
28	17.0	23.1	19.3	90.1	20.185	17.6	0.2	0.0	0.2	0.7
29	14.0	26.8	20.1	85.5	19.968	17.4	0.0	0.0	0.0	6.1
30	14.0	28.4	21.2	80.1	19.813	17.2	0.0	0.0	0.0	9.9
PROM	16.6	28.0	21.8	72.1	18.373	16.0	8.6	33.7	42.3	161.9

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	27.8	21.1	82.7	20.290	17.7	0.5	0.0	0.5	5.6
2	17.5	25.0	19.6	89.9	20.923	18.1	39.7	3.1	42.8	2.3
3	15.5	24.1	19.3	89.5	19.809	17.3	6.0	1.1	7.1	2.8
4	15.5	25.6	19.4	83.5	18.951	16.6	2.2	0.0	2.2	5.4
5	15.5	25.0	21.0	82.9	20.381	17.7	0.0	4.7	4.7	3.7
6	17.0	25.5	21.5	81.9	20.772	18.1	0.0	26.5	26.5	6.6
7	16.0	23.6	19.7	89.1	20.706	18.0	1.1	0.0	1.1	1.0
8	14.5	25.0	20.3	81.8	19.342	16.9	0.3	0.0	0.3	2.5
9	17.0	25.0	19.8	89.3	20.954	18.2	14.7	0.0	14.7	3.2
10	15.2	25.6	20.6	82.3	20.363	17.7	0.0	0.0	0.0	4.5
11	16.2	24.0	19.5	86.5	19.747	17.3	0.1	0.0	0.1	3.8
12	15.5	25.8	20.5	89.2	21.236	18.4	5.3	9.5	14.8	3.1
13	17.0	25.6	19.4	95.5	21.499	18.6	2.0	4.1	6.1	2.8
14	17.0	24.0	19.5	91.3	20.794	18.1	0.0	0.0	0.0	2.4
15	15.0	27.0	21.1	80.1	19.791	17.3	0.0	9.9	9.9	6.1
16	16.5	26.6	20.8	85.1	20.845	18.1	0.0	0.0	0.0	8.4
17	15.2	25.6	21.0	82.9	20.866	18.1	0.0	0.1	0.1	3.0
18	16.5	25.6	19.9	84.8	20.157	17.6	8.5	12.0	20.5	3.1
19	16.5	24.0	20.0	87.0	20.211	17.6	0.0	0.0	0.0	1.6
20	16.0	27.0	21.7	81.0	20.656	18.0	0.2	1.6	1.8	4.7
21	18.0	28.1	22.2	76.5	20.194	17.6	0.0	0.0	0.0	7.7
22	18.5	26.6	21.0	80.2	19.839	17.3	0.0	0.0	0.0	2.9
23	17.0	25.4	20.9	83.8	20.897	18.2	12.3	1.3	13.6	2.2
24	16.8	25.0	20.0	85.8	20.314	17.7	10.3	0.0	10.3	0.3
25	16.0	22.9	19.4	84.5	18.925	16.6	0.0	0.0	0.0	0.5
26	15.3	24.5	18.8	92.2	19.786	17.3	18.4	8.5	26.9	3.9
27	17.3	25.4	20.3	82.8	19.596	17.2	0.9	7.8	8.7	1.8
28	17.0	25.6	20.6	84.1	20.485	17.9	0.0	0.0	0.0	2.5
29	17.0	27.4	22.8	71.2	19.708	16.9	0.0	0.0	0.0	3.8
30	17.0	26.3	20.8	78.5	19.338	17.0	0.9	0.3	1.2	6.9
31	16.0	25.4	19.5	89.6	20.626	17.9	4.9	3.3	8.2	2.4
PROM.	16.4	25.5	20.4	84.7	20.258	17.6	128.3	93.8	222.1	111.5

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-27 N. LONGITUD: 75-16 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.4	20.4	87.8	20.921	18.2	0.7	13.6	14.3	3.1
2	16.5	25.6	20.3	86.7	20.510	17.8	4.6	1.2	5.8	5.3
3	17.5	26.1	20.6	86.7	21.055	18.3	2.7	11.4	14.1	2.5
4	16.5	24.9	20.0	87.0	20.319	17.7	0.7	1.2	1.9	3.2
5	16.5	24.3	19.8	91.3	21.182	18.3	1.2	16.2	17.4	0.7
6	17.0	27.6	20.7	84.2	20.350	17.8	0.0	0.0	0.0	5.3
7	15.0	27.5	21.4	71.5	18.622	16.2	0.0	0.0	0.0	8.0
8	16.0	28.0	20.8	79.8	19.529	17.1	0.0	3.3	3.3	4.7
9	17.0	21.0	18.1	91.2	19.218	16.9	20.8	0.5	21.3	0.2
10	15.5	27.3	21.5	83.5	21.493	18.6	0.2	3.3	3.5	5.7
11	16.5	24.0	20.0	84.4	19.839	17.3	6.3	3.4	9.7	1.4
12	17.0	25.3	19.6	91.3	20.969	18.2	1.2	47.0	48.2	1.2
13	16.0	23.0	18.1	91.9	19.197	16.8	2.3	0.0	2.3	1.2
14	14.5	25.2	20.4	82.4	19.868	17.3	0.0	0.0	0.0	5.5
15	14.5	25.8	19.4	86.9	19.276	16.8	22.3	1.8	24.1	3.4
16	15.5	25.6	20.4	88.3	21.088	18.3	0.0	0.0	0.0	5.6
17	16.0	26.6	21.8	76.2	19.669	17.1	0.0	0.0	0.0	6.4
18	14.5	26.8	19.3	85.0	19.054	16.7	0.0	0.0	0.0	6.2
19	15.0	27.8	20.9	79.0	19.445	17.0	0.0	0.0	0.0	7.3
20	16.0	27.5	20.9	83.8	20.516	17.8	0.6	1.4	2.0	6.9
21	16.0	26.9	20.1	88.0	20.679	18.0	0.1	0.0	0.1	5.1
22	17.5	27.1	20.8	82.4	20.483	17.9	0.0	0.0	0.0	5.3
23	15.5	28.0	20.7	81.4	19.850	17.4	0.0	0.0	0.0	9.1
24	15.5	28.0	22.0	65.5	17.104	14.9	0.0	0.0	0.0	8.7
25	17.0	28.6	22.2	78.2	20.721	18.1	0.0	0.0	0.0	4.6
26	17.5	27.1	21.3	79.7	20.151	17.6	0.0	0.0	0.0	3.1
27	15.5	26.4	20.5	76.4	18.810	16.4	4.8	0.0	4.8	5.4
28	15.0	27.6	20.6	87.2	20.995	18.2	0.0	0.0	0.0	3.6
29	16.5	25.0	19.2	93.5	20.829	18.1	1.1	0.0	1.1	1.4
30	16.5	26.6	20.6	85.5	20.784	18.0	10.2	31.3	41.5	4.9
PROM	16.1	26.2	20.4	83.9	20.084	17.5	79.8	135.6	215.4	135.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	26.8	19.7	86.1	19.743	17.3	2.8	0.0	2.8	3.2
2	15.0	25.1	20.3	80.9	19.035	16.6	0.2	10.1	10.3	5.6
3	16.5	24.8	19.5	82.7	18.827	16.5	1.6	7.1	8.7	3.0
4	17.0	26.0	20.5	85.4	20.532	17.9	0.3	10.3	10.6	4.3
5	14.8	21.8	18.4	88.4	18.828	16.5	7.4	0.0	7.4	0.4
6	13.5	26.8	20.6	73.4	18.190	15.8	0.0	0.0	0.0	8.5
7	16.5	27.6	21.3	79.4	19.854	17.4	0.0	40.5	40.5	5.2
8	16.8	25.0	20.5	86.0	20.872	18.1	2.8	41.2	44.0	3.6
9	17.0	26.8	20.2	85.9	20.531	17.9	0.2	0.0	0.2	3.1
10	15.6	28.1	21.5	75.9	18.886	16.5	0.0	0.0	0.0	9.1
11	16.5	28.6	21.4	75.6	19.239	16.9	0.0	0.0	0.0	9.2
12	15.5	28.5	21.6	76.6	19.816	17.3	0.0	0.0	0.0	9.6
13	17.0	28.0	22.2	71.9	19.339	16.9	0.0	0.0	0.0	6.7
14	18.0	27.0	21.8	79.8	20.893	18.2	0.0	0.0	0.0	4.9
15	17.5	23.1	19.2	84.6	19.021	16.7	27.0	0.0	27.0	0.1
16	14.0	24.0	19.1	92.2	20.209	17.6	1.7	3.1	4.8	1.9
17	14.5	24.1	19.6	85.1	19.417	17.0	1.3	18.6	19.9	3.0
18	16.6	26.0	19.5	83.5	19.046	16.7	0.0	0.0	0.0	1.0
19	14.6	26.3	20.4	79.7	19.347	16.7	0.0	0.2	0.2	4.7
20	16.4	25.1	20.0	87.2	20.442	17.8	0.1	0.0	0.1	2.4
21	17.0	25.1	19.7	89.2	20.533	17.9	0.3	0.0	0.3	0.8
22	16.0	23.0	19.0	88.0	19.554	17.1	0.0	0.3	0.3	0.6
23	14.8	25.6	19.8	82.2	18.918	16.6	0.0	0.0	0.0	6.8
24	14.0	27.5	20.1	78.0	18.534	16.3	0.0	0.9	0.9	7.8
25	14.6	27.2	21.0	82.1	20.114	17.5	0.0	0.0	0.0	8.4
26	14.0	26.0	21.4	79.6	20.138	17.4	0.0	0.0	0.0	8.2
27	15.0	26.0	20.7	86.1	20.869	18.1	0.0	0.0	0.0	5.7
28	15.5	25.5	20.6	83.6	20.243	17.7	0.0	0.0	0.0	6.5
29	16.5	25.1	21.1	84.8	21.050	18.2	0.0	0.0	0.0	4.8
30	15.5	27.5	21.9	76.6	19.719	17.2	0.0	0.4	0.4	7.0
31	15.5	26.1	20.8	80.6	19.844	17.4	0.0	0.0	0.0	2.4
PROM.	15.7	25.9	20.4	82.3	19.728	17.2	45.7	132.7	178.4	148.5

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-27 N. LONGITUD: 75-16 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.5	25.3	19.7	12.3	27.8	84.0	19.158	16.7	133.9	19	145.2
FEBRERO	15.7	25.1	19.9	12.5	27.3	83.4	19.214	16.8	130.5	13	94.3
MARZO	16.3	25.2	20.3	13.0	27.5	84.7	20.020	17.5	165.1	25	105.8
ABRIL	16.4	25.1	20.4	12.6	27.5	85.2	20.375	17.7	350.1	24	110.3
MAYO	16.3	25.4	20.6	14.0	28.4	83.6	20.103	17.5	255.4	21	122.7
JUNIO	15.5	25.8	20.4	13.0	28.0	80.6	19.156	16.8	117.7	13	132.0
JULIO	15.5	27.6	21.4	14.0	30.9	68.6	16.991	14.9	3.6	6	160.8
AGOSTO	16.0	28.2	22.1	13.5	31.0	68.6	17.656	15.4	75.7	9	178.3
SEPTIEMBRE	16.6	28.0	21.8	14.0	31.0	72.1	18.373	16.0	42.3	10	161.9
OCTUBRE	16.4	25.5	20.4	14.5	28.1	84.7	20.258	17.6	222.1	22	111.5
NOVIEMBRE	16.1	26.2	20.4	14.5	28.6	83.9	20.084	17.5	215.4	17	135.0
DICIEMBRE	15.7	25.9	20.4	13.5	28.6	82.3	19.728	17.2	178.4	17	148.5
PROMEDIO	16.0	26.1	20.7	13.5	28.7	80.1	19.260	16.8			
TOTAL									1890.2	196	1606.3

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

ALTITUD: 1.610 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	21.6	17.9	80.8	16.546	14.4	0.0	0.0	0.0	2.0
2	15.0	21.0	18.2	83.8	17.748	15.6	1.1	0.0	1.1	4.1
3	14.5	20.4	17.4	81.6	16.237	14.2	0.0	0.0	0.0	1.5
4	14.0	20.0	16.1	84.8	15.449	13.5	4.7	0.8	5.5	4.0
5							0.0	0.0	0.0	2.8
6							0.0	0.0	0.0	2.8
7							0.0	0.0	0.0	4.5
8							0.0	0.0	0.0	0.6
9							0.0	0.0	0.0	4.0
10							0.0	0.0	0.0	5.1
11							0.0	0.0	0.0	4.0
12							0.0	0.0	0.0	2.9
13	16.0	21.0	18.1	78.4	16.303	14.3	0.0	0.3	0.3	0.4
14	15.0	23.0	18.1	76.6	15.908	13.9	0.0	0.0	0.0	3.3
15	15.4	22.1	18.6	78.0	16.649	14.6	0.0	0.0	0.0	1.7
16	16.0	22.0	18.4	73.5	15.893	13.6	0.0	0.0	0.0	4.6
17	15.0	21.4	17.7	83.2	16.869	14.7	5.8	0.0	5.8	2.0
18	13.8	22.1	18.1	84.8	17.273	15.1	0.0	0.0	0.0	2.5
19	14.7	20.3	17.2	90.7	17.760	15.6	0.0	0.0	0.0	2.2
20	14.0	22.0	18.2	71.8	15.052	13.0	0.0	0.0	0.0	3.1
21	16.0	20.0	17.2	84.6	16.965	14.9	6.2	0.0	6.2	4.1
22	15.1	20.3	16.6	84.3	15.813	13.8	0.0	0.0	0.0	2.2
23	15.3	20.3	18.0	90.0	18.507	16.3	0.0	0.0	0.0	4.5
24	15.0	21.3	17.7	80.6	15.929	13.9	0.0	0.0	0.0	1.8
25	14.3	20.0	17.0	77.6	14.901	12.8	1.6	0.4	2.0	0.0
26	14.6	22.0	18.5	75.3	16.108	14.0	0.0	0.1	0.1	4.3
27	14.9	23.0	18.4	86.0	18.266	16.0	0.0	0.0	0.0	6.4
28	14.8	21.0	17.4	88.1	17.229	15.1	24.0	1.0	25.0	1.9
29	14.8	21.0	17.8	80.4	16.237	14.2	0.0	3.9	3.9	3.0
30	14.8	20.0	16.2	93.8	17.120	15.1	2.5	0.5	3.0	0.6
31	14.0	20.8	17.5	81.2	15.579	13.6	0.0	0.0	0.0	4.2
PROM							45.9	7.0	52.9	91.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	20.3	17.5	87.2	16.964	14.8	0.0	0.0	0.0	3.3
2	14.6	20.6	16.7	86.2	16.149	14.1	0.0	0.0	0.0	1.3
3	15.3	20.0	18.2	79.2	16.285	14.2	0.0	0.0	0.0	1.2
4	14.1	21.3	19.4	76.8	16.859	14.5	0.2	0.0	0.2	3.9
5	15.4	23.3	18.8	76.5	16.297	14.2	3.7	0.5	4.2	3.3
6	15.5	22.0	18.6	83.5	17.575	15.5	0.0	0.0	0.0	3.1
7	16.5	22.6	19.3	83.3	18.301	16.1	0.0	6.5	6.5	0.0
8	15.4	20.3	17.9	81.7	16.382	14.4	0.0	5.2	5.2	1.5
9	15.0	21.0	18.0	84.1	17.312	15.2	0.0	0.0	0.0	2.3
10	15.0	20.0	17.9	83.9	17.343	15.2	8.2	8.0	16.2	2.0
11	15.4	19.0	16.9	88.4	16.991	14.9	3.1	40.0	43.1	0.0
12	15.1	20.0	17.1	89.1	17.617	15.5	14.0	8.0	22.0	0.0
13	15.4	20.3	17.7	81.5	16.477	14.5	5.0	40.0	45.0	0.6
14	14.8	23.4	18.1	77.2	15.950	13.9	0.0	3.0	3.0	5.5
15	14.8	22.4	18.4	76.0	15.812	13.7	0.0	7.0	7.0	4.8
16	14.8	22.0	18.2	80.1	16.510	14.5	0.0	0.0	0.0	3.3
17	15.0	20.4	17.5	79.9	15.853	13.9	0.0	0.0	0.0	2.8
18	15.0	22.2	18.5	81.0	17.412	15.3	0.0	0.8	0.8	1.0
19	14.8	21.0	18.0	84.4	17.338	15.3	0.1	0.0	0.1	2.6
20	16.0	19.1	17.4	86.8	17.258	15.2	0.7	0.4	1.1	0.4
21	14.8	20.0	17.2	87.0	16.937	14.9	0.0	4.0	4.0	0.8
22	15.0	19.1	16.7	88.5	16.751	14.7	1.7	5.0	6.7	0.1
23							3.3	5.0	8.3	1.3
24							27.0	5.0	32.0	0.0
25							7.0	0.0	7.0	2.0
26							0.0	3.0	3.0	3.3
27							10.0	0.0	10.0	1.7
28							7.0	0.0	7.0	2.3
29							0.0	3.0	3.0	5.2
PROM.							91.0	144.4	235.4	59.6

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

ALTITUD: 1.610 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	4.8
2							0.0	28.0	28.0	2.1
3							41.0	10.0	51.0	1.8
4							0.0	0.0	0.0	4.9
5							6.0	0.0	6.0	2.9
6							10.0	30.0	40.0	1.0
7							0.0	27.5	27.5	1.8
8	15.0	21.6	19.1	80.3	17.525	15.4	0.0	0.0	0.0	4.8
9	16.0	24.0	19.4	79.6	17.885	15.7	0.0	0.0	0.0	3.5
10	16.2	23.2	18.8	76.1	16.449	14.4	0.0	0.0	0.0	5.0
11	16.5	21.2	18.6	80.5	17.286	15.2	0.0	0.0	0.0	1.6
12	15.5	22.0	18.3	83.1	17.465	15.3	0.0	4.0	4.0	3.1
13	16.0	22.0	18.8	73.6	16.068	14.0	10.0	0.0	10.0	2.4
14	16.0	22.0	18.9	76.4	16.215	14.2	0.0	0.0	0.0	0.5
15	15.5	23.0	18.3	86.1	17.989	15.8	5.0	0.0	5.0	1.1
16	16.5	22.8	19.6	76.4	17.378	15.3	0.0	1.0	1.0	2.6
17	16.5	21.8	18.0	90.6	18.775	16.5	2.0	0.0	2.0	2.1
18	16.0	22.0	19.6	77.7	17.636	15.5	0.0	0.0	0.0	2.9
19	16.0	23.0	18.7	78.5	16.919	14.8	0.0	0.0	0.0	0.9
20	16.1	23.2	18.6	74.6	16.253	14.2	12.0	0.0	12.0	2.3
21	15.5	22.1	18.6	79.6	17.257	15.2	9.0	0.0	9.0	0.5
22	16.5	21.0	18.6	90.1	19.398	17.0	0.0	0.0	0.0	1.0
23	16.5	21.5	18.0	87.5	18.229	16.0	24.0	18.0	42.0	0.6
24	16.0	21.5	18.1	90.3	18.688	16.4	8.0	5.0	13.0	0.9
25	16.0	22.0	18.7	82.3	18.023	15.8	0.0	6.0	6.0	0.4
26	15.5	20.0	17.6	88.0	17.668	15.5	30.0	0.0	30.0	0.4
27	16.0	19.5	17.9	91.8	18.857	16.6	2.0	27.0	29.0	0.0
28	16.0	18.0	16.7	91.4	17.194	15.1	0.0	0.0	0.0	0.0
29	15.5	21.0	17.9	82.2	17.050	15.0	0.0	0.0	0.0	0.7
30	15.1	21.2	17.6	84.9	17.031	15.0	0.0	0.0	0.0	1.2
31	16.0	21.2	18.1	84.8	17.448	15.3	0.0	0.0	0.0	1.0
PROM							159.0	156.5	315.5	58.8

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	15.8	22.1	17.8	80.1	16.303	14.3	0.0	0.0	0.0	0.4
2	15.8	22.6	19.0	79.7	17.702	15.4	0.0	0.0	0.0	4.5
3	16.8	22.4	18.1	86.6	17.813	15.6	0.0	0.0	0.0	0.6
4	16.4	24.0	20.1	81.9	19.054	16.7	0.0	0.0	0.0	4.5
5	17.1	25.0	19.6	79.0	18.163	15.9	0.0	0.0	0.0	6.6
6	17.1	23.6	20.5	71.0	17.410	15.2	0.0	0.0	0.0	4.6
7	17.1	23.6	19.9	78.7	18.198	16.0	0.0	0.0	0.0	1.4
8	17.0	21.0	18.5	86.4	18.506	16.3	0.0	0.0	0.0	0.0
9	17.0	20.5	19.0	86.0	19.017	16.7	1.1	0.0	1.1	0.3
10	15.5	22.5	18.4	84.8	17.953	15.8	2.1	6.5	8.6	2.4
11	17.0	21.0	18.6	86.9	19.062	16.7	27.4	10.9	38.3	0.0
12	15.5	22.8	18.8	88.3	19.082	16.7	0.1	0.9	1.0	1.0
13	15.5	23.9	18.8	80.4	17.424	15.3	2.4	0.0	2.4	3.2
14	16.5	21.5	17.6	91.1	18.403	16.2	0.3	6.9	7.2	2.1
15	15.4	21.5	17.7	90.1	18.289	16.1	6.4	0.0	6.4	0.7
16	14.5	22.4	19.0	87.1	19.041	16.7	0.9	6.0	6.9	0.9
17	16.0	21.0	17.4	87.1	17.355	15.3	15.5	0.7	16.2	0.9
18	15.5	19.8	17.5	87.6	17.324	15.3	1.3	8.5	9.8	0.8
19	15.5	22.5	18.0	88.3	18.103	15.9	22.6	1.4	24.0	1.2
20	16.0	21.1	17.5	92.8	18.359	16.1	29.1	6.4	35.5	1.1
21	14.5	23.5	18.2	84.1	17.363	15.3	3.3	0.0	3.3	4.1
22	14.5	24.5	19.0	80.6	17.829	15.7	0.7	0.0	0.7	3.1
23	17.0	24.8	19.5	82.7	18.623	16.3	0.0	15.1	15.1	3.9
24	15.5	24.0	19.0	81.9	18.324	16.0	9.8	0.0	9.8	1.8
25	15.5	22.5	18.0	84.3	17.509	15.4	8.4	0.0	8.4	1.2
26	15.5	23.8	19.4	82.2	18.897	16.6	4.0	6.7	10.7	2.1
27	15.9	18.8	16.8	94.5	17.995	15.8	19.0	0.0	19.0	0.0
28	15.4	24.8	19.4	81.7	18.752	16.4	0.2	3.0	3.2	1.8
29	15.6	22.2	18.3	88.7	18.735	16.4	2.2	2.7	4.9	0.5
30	16.6	22.0	18.2	89.6	18.371	16.2	9.7	2.2	11.9	0.6
PROM.	16.0	22.5	18.6	84.8	18.165	15.9	166.5	77.9	244.4	56.3

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

ALTITUD: 1.610 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.3	18.4	86.7	18.058	15.9	1.4	5.4	6.8	1.8
2	15.5	20.0	17.2	89.9	17.726	15.6	14.9	0.0	14.9	0.1
3	15.4	22.8	18.0	82.7	17.140	15.0	1.8	0.5	2.3	2.3
4	16.0	21.5	18.0	87.8	18.342	16.1	25.4	0.0	25.4	1.2
5	15.6	24.5	18.6	79.9	17.460	15.4	2.9	2.9	5.8	4.3
6	15.6	24.0	19.1	81.3	18.138	15.9	0.0	0.0	0.0	1.5
7	16.5	21.8	18.7	86.9	18.762	16.5	1.9	0.0	1.9	0.3
8	16.5	23.0	20.1	76.9	18.368	16.1	0.2	0.0	0.2	1.4
9	16.5	23.8	19.3	86.8	19.384	17.0	1.5	0.0	1.5	3.6
10	15.8	23.5	18.7	80.7	17.309	15.2	1.8	0.2	2.0	4.2
11	16.3	23.4	19.7	86.1	19.553	17.1	0.2	0.5	0.7	5.7
12	17.0	20.8	18.6	91.1	19.598	17.2	2.9	2.9	5.8	0.0
13	16.5	21.0	18.1	86.7	17.945	15.8	5.3	4.4	9.7	4.9
14	16.0	22.4	18.9	85.0	18.514	16.3	1.4	0.0	1.4	1.2
15	17.4	21.9	18.4	85.1	18.268	16.0	5.8	0.0	5.8	0.3
16	16.0	24.0	19.4	79.9	17.944	15.8	0.0	7.8	7.8	6.2
17	16.2	23.3	18.8	85.4	18.680	16.4	2.7	4.5	7.2	2.0
18	14.9	21.0	18.2	87.4	18.330	16.1	5.0	0.0	5.0	1.7
19	16.6	23.5	17.8	89.2	18.131	15.9	3.4	1.8	5.2	2.6
20	15.5	22.0	18.2	81.0	16.830	14.8	0.2	0.0	0.2	0.4
21	15.8	25.6	21.0	70.7	17.905	15.6	0.0	0.0	0.0	10.2
22	16.3	24.5	20.0	79.9	18.808	16.4	0.0	0.0	0.0	0.9
23	16.5	22.3	18.4	86.2	18.568	16.3	6.3	0.0	6.3	0.3
24	15.8	25.0	19.7	81.4	18.788	16.5	0.5	7.2	7.7	4.1
25	15.0	23.0	17.8	87.8	17.788	15.6	4.2	0.0	4.2	2.1
26	14.5	23.6	18.6	87.8	18.618	16.4	2.9	4.4	7.3	2.4
27	14.5	23.5	19.2	82.9	18.568	16.2	1.2	0.0	1.2	2.6
28	15.5	24.0	19.8	81.6	18.713	16.4	0.0	0.0	0.0	2.5
29	16.0	23.5	19.8	85.0	19.626	17.2	4.1	6.5	10.6	2.3
30	15.5	23.5	17.9	87.8	17.860	15.7	14.5	0.6	15.1	2.2
31	15.2	23.0	18.6	95.0	20.391	17.7	9.9	3.2	13.1	1.9
PROM	15.9	23.0	18.8	84.6	18.391	16.1	122.3	52.8	175.1	77.2

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	15.0	23.1	18.5	82.2	17.581	15.5	0.0	0.0	0.0	3.1
2	14.5	22.0	17.7	88.2	18.288	16.0	4.3	0.0	4.3	1.9
3	16.0	21.8	18.4	90.2	19.265	16.9	1.3	0.7	2.0	2.1
4	15.5	21.3	17.6	89.7	17.962	15.8	2.0	0.0	2.0	1.5
5	14.5	23.5	19.9	78.2	18.389	16.1	1.1	0.0	1.1	6.6
6	15.6	23.3	19.4	81.0	18.366	16.1	0.0	1.8	1.8	4.0
7	15.0	24.0	19.4	86.9	19.504	17.1	1.2	2.3	3.5	3.0
8	15.0	22.0	18.3	93.9	19.480	17.1	2.2	0.0	2.2	1.9
9	15.0	21.1	17.5	92.1	18.596	16.3	1.0	0.0	1.0	0.5
10	15.0	21.5	18.3	81.9	17.247	15.1	0.0	0.0	0.0	0.4
11	14.5	21.5	18.6	84.1	18.255	16.0	1.7	0.0	1.7	0.9
12	14.5	21.0	17.3	90.0	17.698	15.6	6.5	0.0	6.5	0.3
13	14.0	23.5	19.0	84.7	18.805	16.5	5.7	2.6	8.3	1.9
14	14.6	20.0	17.7	92.9	18.766	16.5	2.7	0.0	2.7	0.1
15	14.6	22.4	19.6	79.0	18.336	16.1	0.0	0.0	0.0	5.2
16	15.5	23.0	19.8	82.0	19.175	16.8	4.4	0.0	4.4	3.0
17	15.5	23.0	18.5	91.0	19.251	16.9	0.0	0.0	0.0	2.7
18	15.5	22.8	18.3	90.7	19.143	16.8	0.0	0.0	0.0	2.9
19	15.0	23.0	18.3	86.5	18.346	16.1	0.0	1.1	1.1	3.5
20	15.0	21.4	18.2	91.6	18.882	16.6	0.0	0.0	0.0	2.1
21	15.0	21.0	18.3	87.7	18.698	16.4	1.5	0.0	1.5	1.5
22	15.3	23.1	18.0	82.4	17.365	15.2	0.4	0.0	0.4	4.6
23	16.0	22.5	18.7	86.6	18.836	16.5	1.0	0.0	1.0	1.6
24	16.0	21.0	18.5	85.9	18.802	16.5	6.6	0.0	6.6	1.9
25	14.0	24.3	18.6	79.8	17.272	15.2	0.0	0.0	0.0	4.9
26	15.0	23.0	18.5	78.3	16.380	14.4	0.3	0.4	0.7	2.1
27	16.4	23.0	18.4	84.1	18.071	15.8	2.7	0.0	2.7	1.9
28	15.4	22.0	17.2	92.8	18.276	16.1	6.3	0.0	6.3	1.8
29	14.8	22.0	18.2	86.2	18.012	15.7	0.0	0.0	0.0	2.7
30	16.8	23.0	18.4	91.5	19.432	17.0	2.5	0.0	2.5	2.7
PROM.	15.2	22.3	18.4	86.4	18.416	16.2	55.4	8.9	64.3	73.3

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

ALTITUD: 1.610 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.0	18.3	87.3	18.407	16.0	0.5	1.0	1.5	4.6
2	16.0	22.2	17.5	87.7	17.469	15.4	2.6	0.1	2.7	1.6
3	14.8	22.0	18.3	75.4	16.210	14.1	0.0	0.0	0.0	0.2
4	14.5	24.2	18.0	76.8	16.423	14.4	0.0	0.0	0.0	3.7
5	14.2	23.5	17.8	84.4	17.700	15.5	10.0	0.0	10.0	2.9
6	15.6	23.3	18.2	82.6	17.517	15.4	0.5	0.0	0.5	3.0
7	15.0	25.0	19.7	73.0	16.802	14.8	0.0	2.8	2.8	6.9
8	15.8	23.0	18.0	87.4	18.305	16.1	0.0	0.0	0.0	1.8
9	15.4	23.6	19.5	86.5	19.876	17.4	0.0	0.0	0.0	4.5
10	15.6	22.0	18.2	91.2	19.139	16.8	0.0	0.0	0.0	2.1
11	15.5	21.0	17.3	88.6	17.900	15.7	2.4	0.0	2.4	0.7
12	16.3	21.5	17.9	86.4	17.854	15.6	1.4	1.6	3.0	2.7
13	15.5	22.8	18.6	85.2	18.304	16.1	0.0	0.0	0.0	1.3
14	15.0	23.9	19.9	80.6	18.903	16.6	0.8	0.0	0.8	4.3
15	16.8	24.0	19.3	84.9	18.726	16.4	0.8	0.0	0.8	3.1
16	16.5	25.9	20.0	81.1	19.015	16.7	0.0	0.0	0.0	4.4
17	15.5	23.8	19.7	80.9	18.588	16.3	0.0	0.0	0.0	3.0
18	16.3	23.0	18.6	87.8	18.955	16.6	2.2	0.0	2.2	2.9
19	14.5	23.0	18.8	87.6	18.990	16.7	0.5	0.0	0.5	5.3
20	15.0	23.3	18.5	83.3	17.787	15.6	0.0	0.0	0.0	3.8
21	15.7	24.9	19.7	76.0	17.425	15.4	0.0	0.0	0.0	4.1
22	16.6	22.5	18.6	84.1	17.998	15.9	3.0	0.0	3.0	1.1
23	16.4	22.6	18.6	87.0	18.626	16.4	0.0	0.0	0.0	1.4
24	16.0	26.0	20.3	74.5	17.676	15.6	0.0	0.0	0.0	4.1
25	16.6	24.5	19.4	83.0	18.800	16.5	1.6	0.0	1.6	2.8
26	15.5	23.5	19.2	76.9	17.204	14.9	0.0	0.0	0.0	5.5
27	15.0	23.0	18.6	79.7	17.281	15.1	0.3	0.0	0.3	3.6
28	15.0	22.0	18.3	84.3	17.662	15.6	0.7	0.0	0.7	1.4
29	16.0	24.0	19.9	78.2	18.161	15.9	0.2	0.0	0.2	3.6
30	14.0	22.0	19.1	80.8	18.082	15.9	0.0	0.0	0.0	0.0
31	14.0	24.0	20.2	74.7	17.676	15.6	0.0	0.0	0.0	4.0
PROM	15.5	23.4	18.8	82.5	18.047	15.8	27.5	5.5	33.0	94.4

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	23.0	18.6	82.7	17.653	15.5	0.0	0.0	0.0	1.2
2	15.0	24.5	20.2	83.0	19.451	17.1	0.0	0.0	0.0	4.0
3	16.5	25.0	19.5	76.4	17.389	15.3	0.0	0.0	0.0	4.0
4	14.5	26.2	20.6	70.4	16.952	14.9	0.0	0.0	0.0	6.6
5	16.2	25.2	20.6	67.8	16.429	14.3	0.0	0.0	0.0	3.5
6	17.5	25.0	20.2	72.5	17.524	15.4	0.0	0.0	0.0	4.1
7	16.5	25.0	20.6	71.9	17.397	15.3	0.3	0.0	0.3	4.2
8	16.3	24.0	19.4	78.8	17.843	15.7	0.0	0.0	0.0	3.4
9	14.5	23.4	19.7	69.4	15.776	13.8	0.0	0.0	0.0	4.3
10	16.3	21.1	18.4	82.7	17.787	15.6	0.4	0.0	0.4	3.0
11	16.0	23.6	19.3	78.1	17.405	15.3	2.8	0.0	2.8	2.8
12	16.3	22.4	19.0	78.9	17.265	15.2	0.0	0.0	0.0	8.4
13	16.4	23.6	20.1	78.3	18.379	16.2	0.0	0.0	0.0	0.0
14	15.6	24.0	18.0	75.7	15.789	13.6	0.0	0.0	0.0	5.0
15	14.8	23.3	18.8	80.2	17.519	15.4	0.0	0.3	0.3	8.2
16	17.0	24.4	20.3	79.3	18.796	16.5	0.0	0.0	0.0	
17	17.5	25.0	20.4	74.7	17.976	15.8	5.2	0.2	5.4	
18	17.5	24.0	20.2	77.6	18.167	16.0	0.0	0.0	0.0	
19	15.5	25.6	20.9	69.4	17.403	15.2	0.0	1.3	1.3	
20	15.8	25.0	21.0	73.8	18.395	16.1	7.3	2.9	10.2	
21	16.3	26.0	19.6	76.1	17.784	15.7	0.2	0.0	0.2	
22	15.0	23.0	19.2	77.2	17.214	15.0	0.0	0.0	0.0	
23	15.0	25.0	20.1	71.0	16.349	14.3	0.0	0.0	0.0	
24	16.5	25.2	20.3	80.0	19.151	16.7	2.0	0.4	2.4	
25	16.3	25.6	20.9	81.8	19.810	17.3	0.1	0.0	0.1	
26	15.6	26.0	20.7	80.4	19.697	17.2	2.7	0.0	2.7	
27	15.4	23.0	18.9	84.9	18.572	16.3	0.0	0.0	0.0	1.9
28	13.6	22.6	17.9	81.4	16.624	14.6	0.0	0.0	0.0	2.1
29	14.0	24.3	19.3	69.5	15.687	13.6	0.0	0.0	0.0	2.6
30	16.0	24.0	19.2	77.3	17.624	15.5	0.0	0.0	0.0	2.0
31	15.8	23.0	18.9	79.8	17.504	15.4	0.7	0.0	0.7	1.8
PROM.	15.8	24.2	19.7	76.8	17.655	15.5	21.7	5.1	26.8	

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

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	16.5	23.0	18.7	82.8	18.017	15.8	0.0	0.1	0.1	1.7
2	16.3	25.6	20.2	71.3	16.974	14.9	0.0	0.0	0.0	7.4
3	15.3	25.3	21.1	65.2	16.427	14.3	0.0	0.0	0.0	6.4
4	16.3	25.0	20.5	69.4	16.960	14.7	3.2	0.0	3.2	2.7
5	15.5	24.8	19.1	79.2	17.392	15.3	1.2	0.0	1.2	3.7
6	16.3	24.0	19.1	83.3	18.348	16.1	4.0	2.9	6.9	2.5
7	14.8	24.3	18.7	87.1	18.721	16.3	0.0	0.0	0.0	3.2
8	15.6	25.0	20.0	69.3	16.117	14.1	0.0	0.0	0.0	5.5
9	16.0	25.4	20.6	68.8	16.712	14.6	0.0	0.0	0.0	5.5
10	17.0	27.8	21.7	66.6	17.593	15.4	0.0	0.0	0.0	1.0
11	16.3	26.5	22.1	60.7	15.965	13.9	0.0	0.0	0.0	6.3
12	18.0	24.0	20.7	75.5	18.265	16.0	0.0	0.0	0.0	2.1
13	16.8	25.3	20.2	83.2	19.619	17.2	0.3	0.0	0.3	3.6
14	17.1	25.3	20.5	76.4	18.604	16.3	0.0	0.0	0.0	2.6
15	17.5	23.5	19.2	74.8	17.147	15.0	0.0	0.0	0.0	5.9
16	14.0	25.9	20.4	72.9	17.353	15.3	0.0	0.0	0.0	3.4
17	16.0	26.0	20.9	71.7	17.888	15.7	0.0	0.0	0.0	5.5
18	16.0	26.6	20.8	74.9	18.413	16.1	1.3	0.0	1.3	3.1
19	16.3	23.8	19.9	80.7	18.807	16.5	0.0	0.5	0.5	1.6
20	17.0	24.0	19.8	85.9	20.136	17.6	0.0	0.0	0.0	1.6
21	16.0	25.0	19.1	79.7	17.519	15.4	0.0	0.0	0.0	1.4
22	17.1	20.0	17.9	90.3	18.816	16.5	0.1	0.2	0.3	0.0
23	15.5	23.0	18.5	84.1	17.687	15.5	1.3	11.8	13.1	0.8
24	16.0	23.0	19.2	85.8	18.695	16.4	2.9	6.6	9.5	3.2
25	15.4	22.5	18.5	89.1	18.968	16.7	2.0	5.2	7.2	1.8
26	15.8	22.0	18.9	85.8	18.460	16.2	4.9	9.6	14.5	1.6
27	15.0	22.0	18.6	87.9	18.900	16.6	0.0	29.4	29.4	1.3
28	14.5	23.0	19.0	85.2	18.783	16.5	0.1	4.4	4.5	4.4
29	14.5	24.4	19.7	82.7	18.867	16.4	0.1	0.0	0.1	7.4
30	16.0	25.5	20.1	78.6	18.621	16.3	0.0	3.7	3.7	9.0
PROM	16.0	24.4	19.8	78.3	18.026	15.8	21.4	74.4	95.8	106.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.4	21.0	83.2	20.833	18.1	3.5	0.0	3.5	3.5
2	15.5	21.0	17.8	89.9	18.200	16.0	0.0	1.0	1.0	0.0
3	15.6	21.0	17.9	88.1	18.196	16.0	3.5	2.4	5.9	0.0
4	14.5	21.0	18.7	87.1	18.616	16.4	0.0	0.0	0.0	3.3
5	14.5	21.0	18.8	86.5	18.721	16.5	0.0	0.0	0.0	1.8
6	14.8	23.5	19.2	84.3	18.990	16.6	1.5	18.4	19.9	3.8
7	14.2	22.0	18.2	88.1	18.376	16.1	0.0	0.0	0.0	0.0
8	15.0	22.0	17.7	94.9	19.602	17.1	4.5	0.0	4.5	2.2
9	14.6	22.2	19.1	89.8	19.774	17.3	2.0	6.8	8.8	0.9
10	14.2	23.2	18.3	86.5	18.019	15.8	11.6	0.0	11.6	2.9
11	15.6	21.2	18.2	87.0	18.095	15.9	18.4	0.0	18.4	1.3
12	15.8	22.0	17.5	89.3	17.831	15.7	35.8	0.0	35.8	3.1
13	16.5	23.3	19.3	84.6	19.221	16.8	0.7	0.0	0.7	1.3
14	17.0	22.3	18.2	94.7	19.784	17.3	4.5	0.1	4.6	2.6
15	16.0	23.8	19.0	89.6	19.665	17.2	0.9	0.0	0.9	4.6
16	16.0	23.8	19.9	84.3	19.290	16.9	0.0	0.4	0.4	3.8
17	16.8	24.4	20.0	85.4	20.080	17.5	0.0	0.0	0.0	4.5
18	17.1	22.5	18.8	92.8	19.876	17.4	42.3	0.0	42.3	2.2
19	16.0	22.3	19.0	87.3	19.205	16.8	1.9	0.0	1.9	1.3
20	15.3	21.5	18.9	91.4	19.841	17.4	0.0	0.0	0.0	0.0
21	16.5	23.0	19.1	87.8	19.456	17.1	1.4	0.0	1.4	0.0
22	16.8	22.5	19.3	88.8	19.932	17.5	1.7	0.1	1.8	0.8
23	16.6	21.5	18.5	93.6	20.052	17.5	5.6	16.9	22.5	1.2
24	16.5	22.9	19.1	92.8	20.636	18.0	0.1	0.0	0.1	2.7
25	16.8	21.4	18.3	93.4	19.747	17.3	1.9	0.7	2.6	0.6
26	15.5	22.4	17.9	92.8	19.333	17.0	3.2	14.4	17.6	2.0
27	15.8	23.0	19.0	87.0	19.357	16.9	12.1	2.5	14.6	2.0
28	16.5	23.2	18.8	86.2	18.599	16.4	1.4	5.0	6.4	1.2
29	17.0	21.0	18.9	85.8	18.808	16.5	21.2	0.0	21.2	0.3
30	16.3	21.0	17.8	87.6	17.964	15.8	9.9	3.4	13.3	1.8
31	15.4	21.5	18.4	84.9	18.014	15.8	1.7	0.0	1.7	2.1
PROM.	15.8	22.3	18.7	88.6	19.165	16.8	191.3	72.1	263.4	57.8

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

ALTITUD: 1.610 LATITUD: 3-56 N. LONGITUD: 74-36 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	22.8	18.2	94.3	19.788	17.3	0.0	0.0	0.0	1.2
2	15.5	21.7	19.1	92.8	20.526	17.8	0.0	1.0	1.0	0.0
3	15.5	23.8	19.0	90.3	20.263	17.7	54.0	1.7	55.7	0.6
4	15.5	22.5	18.1	95.6	19.850	17.3	0.2	18.8	19.0	5.6
5	15.5	21.6	17.9	93.9	19.569	17.1	19.3	3.9	23.2	0.0
6	15.5	22.2	18.7	88.1	18.955	16.6	0.0	0.0	0.0	1.9
7	14.2	22.0	18.5	80.5	17.004	14.9	36.5	0.0	36.5	0.0
8	15.4	22.0	18.8	92.3	20.156	17.6	3.7	0.0	3.7	5.6
9	15.0	20.0	16.5	92.5	17.860	15.7	18.8	0.0	18.8	1.4
10	14.6	23.0	18.5	84.7	18.450	16.2	0.0	0.0	0.0	0.0
11	17.1	23.0	18.3	89.0	19.127	16.8	2.2	2.4	4.6	1.2
12	13.8	22.3	18.9	90.2	19.972	17.5	1.1	0.3	1.4	2.6
13	14.8	20.6	17.7	93.7	19.371	16.9	5.3	8.2	13.5	0.0
14	15.0	22.0	18.2	93.4	19.617	17.2	0.0	0.1	0.1	4.6
15	15.6	21.6	19.2	89.8	20.255	17.7	0.0	2.8	2.8	0.0
16	15.1	22.3	18.5	91.6	19.629	17.2	3.6	0.0	3.6	2.7
17	14.9	23.3	19.1	85.7	19.170	16.8	0.9	0.0	0.9	4.0
18	15.1	23.0	19.6	74.6	17.384	15.1	0.0	0.0	0.0	5.5
19	16.0	24.0	18.3	83.3	17.504	15.3	0.0	0.0	0.0	3.4
20	17.8	24.5	19.3	84.5	19.399	16.9	0.3	4.9	5.2	4.2
21	16.8	23.8	19.4	88.6	20.253	17.7	0.1	0.2	0.3	3.6
22	14.6	23.0	18.9	84.8	18.719	16.4	0.0	0.0	0.0	1.5
23	15.5	23.7	19.5	75.7	17.355	15.2	0.0	0.0	0.0	0.0
24	15.6	24.4	20.1	70.5	16.748	14.5	0.0	0.0	0.0	0.0
25	17.1	23.5	20.1	81.3	19.298	16.8	0.0	0.0	0.0	3.1
26	15.6	24.6	19.1	84.0	18.551	16.2	0.0	0.0	0.0	3.3
27	16.0	24.4	19.4	76.1	17.253	15.1	0.0	0.0	0.0	0.0
28	15.5	24.9	19.3	78.3	17.675	15.4	0.0	0.0	0.0	2.9
29	15.5	22.2	19.4	80.7	18.448	16.1	0.0	0.0	0.0	0.0
30	15.4	23.2	18.6	84.5	18.424	16.2	0.0	0.0	0.0	1.9
PROM	15.5	22.9	18.8	86.2	18.886	16.5	146.0	44.3	190.3	60.8

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	16.3	22.9	18.4	92.0	19.699	17.2	0.5	0.0	0.5	3.4
2	16.0	24.9	18.7	83.3	18.120	15.9	0.0	1.0	1.0	4.3
3	15.5	22.0	18.1	83.2	17.364	15.3	4.0	0.0	4.0	2.0
4	15.5	22.0	18.9	89.4	19.448	17.0	0.0	0.0	0.0	1.4
5	16.3	22.0	18.9	89.4	19.433	17.0	0.0	0.0	0.0	3.5
6	15.6	23.3	19.5	84.3	19.327	16.9	0.0	0.0	0.0	4.1
7	16.0	24.1	19.8	88.7	20.418	17.8	0.0	0.0	0.0	3.4
8	16.6	23.1	17.9	95.1	19.695	17.3	3.0	0.0	3.0	1.2
9	16.0	22.5	18.6	92.6	19.830	17.3	3.0	0.0	3.0	1.7
10	16.6	24.0	19.4	86.2	19.632	17.2	0.0	0.0	0.0	4.3
11	16.0	25.5	19.8	81.9	19.013	16.6	0.0	0.0	0.0	5.6
12	17.0	24.5	20.4	82.7	20.220	17.6	0.0	0.0	0.0	4.0
13	16.3	25.2	20.2	87.8	20.590	17.8	0.0	0.0	0.0	3.6
14	17.2	23.6	18.8	87.9	18.935	16.6	0.0	0.0	0.0	2.7
15	16.1	20.0	17.7	93.8	19.184	16.8	3.1	0.0	3.1	0.0
16	14.3	22.3	18.2	92.0	19.493	17.0	0.0	0.0	0.0	4.7
17	15.6	22.2	16.3	92.3	17.319	15.2	3.0	0.0	3.0	1.4
18	15.0	21.0	18.5	91.4	19.401	17.0	0.0	0.0	0.0	0.9
19	15.6	22.9	18.5	89.8	19.395	16.9	0.0	0.0	0.0	1.6
20	14.9	21.4	18.2	89.1	19.157	16.6	0.0	1.0	1.0	3.7
21	16.0	21.0	17.5	93.8	18.618	16.4	0.1	2.0	2.1	0.3
22	16.2	21.6	18.5	94.9	20.249	17.7	3.1	0.2	3.3	0.9
23	14.0	23.5	18.6	83.4	17.956	15.7	0.0	0.0	0.0	5.2
24	14.6	23.6	18.6	88.1	18.864	16.4	0.0	0.0	0.0	5.1
25	15.0	21.5	19.1	91.3	19.963	17.3	0.0	6.0	6.0	2.6
26	15.0	24.1	19.1	89.1	20.058	17.4	0.0	0.0	0.0	5.5
27	14.5	22.5	18.6	89.9	19.249	16.7	0.0	0.0	0.0	4.1
28	15.0	22.0	17.9	84.9	17.245	15.1	3.2	0.0	3.2	4.1
29	16.0	23.2	19.1	92.4	20.302	17.6	0.0	1.0	1.0	2.5
30	15.6	22.3	19.0	83.2	17.960	15.8	0.0	0.0	0.0	3.5
31	15.1	22.0	17.8	88.9	18.217	16.0	0.0	6.8	6.8	1.1
PROM.	15.7	22.8	18.7	88.8	19.173	16.7	23.0	18.0	41.0	92.4

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.976

ALTITUD: 1.610 LATITUD: 3-56 N. LONGITUD: 74-36 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									52.9	10	91.1
FEBRERO									235.4	22	59.6
MARZO									315 .5	17	58.8
ABRIL	16.0	22.5	18.6	14.5	25.0	84.8	18.165	15.9	244.4	22	56.3
MAYO	15.9	23.0	18.8	14.5	25.6	84.6	18.391	16.1	175.1	27	77.2
JUNIO	15.2	22.3	18.4	14.0	24.3	86.4	18.416	16.2	64.3	22	73.3
JULIO	15.5	23.4	18.8	14.0	26.0	82.5	18.047	15.8	33.0	16	94.4
AGOSTO	15.8	24.2	19.7	13.6	26.2	76.8	17.655	15.5	26.8	12	
SEPTIEMBRE	16.0	24.4	19.8	14.0	27.8	78.3	18.026	15.8	95.8	16	106.2
OCTUBRE	15.8	22.3	18.7	14.2	24.4	88.6	19.165	16.8	263.4	26	57.8
NOVIEMBRE	15.5	22.9	18.8	13.8	24.9	86.2	18.886	16.5	190.3	16	60.8
DICIEMBRE	15.7	22.8	18.7	14.0	25.5	88.8	19.173	16.7	41.0	14	92.4
PROMEDIO									1.737.9	220	
TOTAL											

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

ALTITUD: 990 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.0	22.2	85.4	22.771	19.6	0.0	4.2	4.2	4.7
2	18.0	29.8	22.6	80.7	21.744	18.8	0.0	5.7	5.7	5.5
3	18.0	29.6	22.2	84.0	21.941	18.9	0.0	48.5	48.5	5.8
4	16.0	27.0	21.9	86.3	22.045	18.9	0.0	34.0	34.0	3.4
5	17.6	28.4	21.2	82.0	20.487	17.8	0.1	0.2	0.3	4.6
6	17.0	24.0	20.5	87.1	20.928	18.2	0.0	0.0	0.0	0.0
7	15.5	29.5	22.2	74.6	19.965	17.2	0.0	33.6	33.6	7.0
8	18.3	27.4	21.5	80.3	20.607	17.9	0.0	0.0	0.0	4.9
9	18.0	26.1	21.1	80.5	19.739	17.2	0.0	10.3	10.3	5.1
10	18.6	30.6	22.2	84.1	22.803	19.6	0.0	0.0	0.0	9.8
11	16.8	32.0	22.6	78.1	21.570	18.7	0.0	0.0	0.0	4.5
12	17.1	28.3	21.8	77.0	19.531	17.0	0.0	0.0	0.0	1.4
13	18.0	28.3	22.6	80.5	21.643	18.7	0.0	0.0	0.0	3.6
14	18.6	33.0	23.8	73.7	20.528	17.7	0.0	0.0	0.0	6.7
15	17.4	32.3	24.0	67.7	18.485	14.9	0.0	0.0	0.0	9.1
16	19.0	29.3	22.4	83.8	22.733	19.5	0.2	0.0	0.2	2.8
17	18.6	29.8	24.0	75.5	21.451	18.3	0.0	14.3	14.3	3.7
18	17.1	31.4	21.6	85.0	21.686	18.8	0.0	0.0	0.0	4.1
19	18.0	28.0	20.5	86.7	21.409	18.6	0.0	0.0	0.0	1.7
20	16.0	31.0	21.8	82.4	21.652	18.7	0.0	1.0	1.0	9.1
21	18.0	29.0	22.0	86.2	22.646	19.5	1.4	2.7	4.1	4.3
22	18.3	27.0	21.4	87.6	22.155	19.1	0.0	5.5	5.5	4.1
23	18.5	26.0	21.0	92.1	23.122	19.8	8.0	11.0	19.0	0.4
24	18.5	30.0	21.6	80.7	20.963	18.2	1.4	0.0	1.4	5.5
25	17.0	31.0	22.1	74.2	19.837	17.4	0.0	0.0	0.0	10.0
26	16.6	30.0	22.7	74.7	20.446	17.7	0.0	7.1	7.1	6.5
27	16.6	28.0	21.8	87.0	22.473	19.3	0.0	0.5	0.5	5.5
28	17.1	25.4	20.6	92.2	22.543	19.4	1.0	0.0	1.0	2.1
29	16.8	26.0	21.0	91.0	22.275	19.2	0.7	1.9	2.6	1.8
30	16.4	20.0	18.3	98.5	20.759	18.1	9.0	0.1	9.1	0.0
31	16.8	26.5	21.1	80.5	19.470	17.0	0.0	0.0	0.0	2.0
PROM	17.5	28.5	21.8	82.6	21.303	18.4	21.8	180.6	202.4	139.7

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	27.2	21.1	85.1	21.374	18.6	0.0	0.0	0.0	3.0
2	18.6	27.0	21.7	82.3	21.470	18.6	0.0	0.0	0.0	2.7
3	16.4	28.0	21.1	85.9	21.419	18.6	0.0	0.0	0.0	7.3
4	18.0	28.6	22.1	82.5	21.848	18.9	0.0	0.0	0.0	6.4
5	18.5	28.1	22.3	86.2	23.210	19.9	0.0	0.9	0.9	4.5
6	19.4	26.3	21.8	88.3	23.071	19.8	0.0	0.0	0.0	0.0
7	17.8	28.5	21.9	82.6	21.496	18.6	0.0	12.7	12.7	0.0
8	18.6	28.3	22.1	85.9	22.578	19.4	19.2	8.2	27.4	3.8
9	17.6	27.0	20.6	84.5	20.693	18.0	0.0	0.0	0.0	1.3
10	17.6	25.0	19.1	94.7	21.303	18.5	0.0	0.2	0.2	1.0
11	17.6	26.5	19.3	92.7	21.389	18.5	16.6	9.6	26.2	1.7
12	17.4	25.4	20.5	91.3	22.156	19.1	21.9	1.4	23.3	1.2
13	17.0	26.0	20.0	92.4	21.528	18.7	1.1	1.9	3.0	2.5
14	17.0	21.0	18.5	95.7	20.592	17.9	8.8	0.2	9.0	2.0
15	17.1	25.6	21.1	86.7	21.933	19.0	0.0	0.8	0.8	1.7
16	18.4	26.0	21.2	83.7	21.079	18.3	0.0	0.0	0.0	1.2
17	17.0	28.0	20.9	81.6	20.143	17.6	0.0	0.0	0.0	8.0
18	17.7	29.1	22.0	81.3	21.163	18.4	0.0	1.0	1.0	9.3
19	18.6	28.0	21.5	87.3	22.493	19.4	0.0	3.8	3.8	3.4
20	17.7	27.5	20.5	87.5	20.922	18.2	2.7	16.4	19.1	2.5
21	17.0	26.3	20.7	88.9	21.703	18.8	0.5	10.7	11.2	1.3
22	17.5	23.4	19.4	93.6	20.807	18.1	5.8	0.4	6.2	0.0
23	17.6	27.0	21.4	85.8	21.758	18.8	0.5	2.7	3.2	5.2
24	17.6	26.6	20.3	88.4	21.311	18.5	0.1	0.0	0.1	2.2
25	17.6	28.0	21.4	84.7	21.600	18.7	0.0	0.6	0.6	3.3
26	18.0	29.5	23.0	83.9	23.452	20.0	0.4	0.2	0.6	5.9
27	17.0	29.0	22.0	84.0	22.068	19.0	0.0	16.9	16.9	5.7
28	18.0	29.0	22.2	84.5	22.408	19.3	0.0	1.6	1.6	3.1
29	18.0	31.3	23.6	79.2	22.436	19.3	0.0	1.4	1.4	7.7
PROM.	17.7	27.1	21.1	86.6	21.704	18.8	77.6	91.6	169.2	97.9

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

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	18.0	30.0	22.8	81.1	22.666	19.5	0.0	0.0	0.0	7.1
2	18.0	31.5	23.1	81.1	22.554	19.4	0.0	30.6	30.6	7.7
3	16.0	23.0	19.9	90.8	21.186	18.4	0.0	0.0	0.0	0.0
4	15.6	28.6	21.9	83.2	21.580	18.6	0.0	19.9	19.9	6.7
5	18.4	28.0	22.6	81.4	21.737	18.7	0.0	0.4	0.4	4.5
6	18.5	26.3	21.1	89.6	22.321	19.2	10.7	8.8	19.5	0.5
7	18.0	25.5	21.3	91.3	23.396	20.0	7.9	0.0	7.9	1.4
8	18.0	26.6	21.7	87.7	22.791	19.6	0.0	3.4	3.4	3.4
9	18.0	28.3	22.1	82.3	21.753	18.8	0.0	0.0	0.0	4.6
10	17.8	28.0	22.3	84.5	22.446	19.3	0.0	0.0	0.0	6.5
11	18.1	26.4	22.0	86.4	23.044	19.8	4.3	29.6	33.9	4.7
12	18.0	27.1	21.4	88.8	22.554	19.4	1.3	1.6	2.9	2.0
13	18.3	28.4	21.9	82.8	21.544	18.6	16.7	36.9	53.6	3.5
14	18.1	28.0	21.2	84.3	21.157	18.4	12.0	0.0	12.0	4.9
15	19.0	28.0	21.8	84.1	22.098	19.1	1.4	0.0	1.4	1.0
16	18.5	29.4	22.5	82.0	22.442	19.3	0.0	0.0	0.0	2.9
17	19.0	27.0	21.3	87.4	22.389	19.3	0.0	4.9	4.9	1.5
18	18.4	30.6	22.9	83.5	23.145	19.8	0.0	0.0	0.0	6.5
19	19.0	26.8	22.5	85.2	23.044	19.7	6.7	19.7	26.4	2.9
20	18.1	28.4	21.6	84.5	21.779	18.8	0.0	61.8	61.8	3.8
21	18.1	29.0	22.0	86.1	22.334	19.1	0.0	50.0	50.0	4.3
22	17.0	26.9	21.3	89.2	22.760	19.6	10.6	0.0	10.6	1.9
23	18.6	25.6	21.2	88.8	22.486	19.4	0.0	0.0	0.0	1.4
24	17.5	26.3	21.8	86.2	22.398	19.2	0.0	0.0	0.0	0.0
25	18.0	25.8	21.9	90.7	23.952	20.4	0.0	9.9	9.9	1.9
26	18.0	25.0	21.4	88.6	22.521	19.4	0.0	0.0	0.0	0.8
27	18.5	26.8	21.4	85.6	21.646	18.7	5.0	12.0	17.0	0.0
28	18.3	22.5	19.6	95.2	21.741	18.8	0.8	0.3	1.1	0.0
29	17.5	28.0	21.6	87.1	22.570	19.4	5.0	8.4	13.4	3.1
30	17.4	27.9	22.5	85.1	23.156	19.8	0.0	10.2	10.2	3.6
31	18.0	27.9	21.4	86.1	22.053	19.0	0.0	10.2	10.2	3.5
PROM	18.0	27.3	21.7	86.2	22.363	19.2	82.4	318.6	401.0	96.6

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	19.0	26.8	21.6	90.3	23.276	19.9	0.0	0.0	0.0	1.5
2	18.6	29.3	23.0	82.0	22.847	19.6	0.0	0.0	0.0	3.9
3	18.8	30.6	22.3	83.8	22.825	19.6	1.8	0.0	1.8	2.6
4	19.9	31.1	23.2	83.6	23.632	20.1	0.0	0.9	0.9	5.4
5	19.3	31.9	24.0	76.5	22.831	19.6	0.0	0.0	0.0	6.5
6	19.4	32.7	24.3	69.6	21.169	18.4	0.0	22.4	22.4	10.8
7	18.7	29.0	22.6	86.2	23.706	20.2	0.0	10.1	10.1	4.2
8	20.0	32.0	23.6	83.3	24.324	20.7	0.0	0.0	0.0	6.5
9	20.0	28.3	21.5	87.2	22.366	19.3	0.4	30.6	31.0	2.7
10	18.6	28.3	23.0	81.4	22.318	19.2	0.0	0.0	0.0	5.7
11	19.1	28.6	22.6	84.4	23.504	20.1	1.4	8.7	10.1	1.6
12	18.1	27.0	21.6	87.8	22.639	19.5	0.3	0.0	0.3	2.9
13	18.0	26.3	21.2	88.9	22.450	19.3	0.0	0.4	0.4	3.7
14	18.3	26.1	20.4	88.7	21.484	18.6	24.6	0.7	25.3	0.4
15	18.1	25.0	20.4	89.0	21.376	18.5	7.7	0.2	7.9	0.7
16	17.6	28.3	21.9	83.7	21.803	18.9	0.0	7.5	7.5	4.6
17	19.3	26.4	21.0	91.2	22.521	19.4	5.5	52.9	58.4	0.5
18	17.7	26.3	21.1	86.7	21.448	18.6	0.1	40.8	40.9	3.4
19	18.1	28.4	21.8	84.9	22.069	19.0	2.0	5.4	7.4	3.5
20	18.8	27.1	21.8	86.9	22.735	19.5	1.0	9.1	10.1	0.9
21	18.8	27.7	21.8	88.9	23.278	19.9	1.9	0.2	2.1	1.3
22	19.4	30.7	23.1	74.2	20.638	18.0	0.0	0.0	0.0	6.8
23	18.4	30.1	24.3	65.6	19.472	17.1	0.0	3.5	3.5	6.9
24	19.1	27.7	22.8	81.2	22.486	19.3	0.0	1.6	1.6	2.4
25	19.4	29.9	23.1	81.0	23.121	19.8	5.8	0.0	5.8	3.5
26	19.3	29.3	22.7	82.8	22.914	19.7	0.0	47.1	47.1	5.2
27	18.0	22.4	20.3	96.0	22.973	19.7	5.2	0.0	5.2	0.0
28	17.0	30.1	23.4	73.9	20.885	18.1	0.0	0.0	0.0	10.5
29	19.0	28.3	21.8	86.0	22.817	19.6	0.0	0.4	0.4	2.8
30	18.8	29.4	23.0	83.0	23.256	19.9	1.1	11.1	12.2	6.2
PROM.	18.8	28.5	22.3	83.6	22.439	19.3	58.8	253.6	312.4	117.6

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

ALTITUD: 990 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.1	28.1	21.9	86.9	22.867	19.6	0.3	57.4	57.7	1.6
2	18.8	23.3	19.6	91.6	20.935	18.2	5.5	0.0	5.5	0.1
3	17.1	28.3	22.0	82.3	21.773	18.8	0.0	3.8	3.8	3.5
4	19.0	26.4	21.5	85.1	21.884	18.9	8.4	0.0	8.4	1.2
5	18.0	30.0	22.9	85.5	23.839	20.3	0.0	9.4	9.4	6.9
6	18.8	30.1	24.6	78.2	23.495	20.1	0.1	0.0	0.1	5.2
7	19.1	28.1	22.1	86.2	23.143	19.8	0.0	0.0	0.0	0.6
8	18.8	30.3	22.4	80.5	21.982	19.0	0.0	0.6	0.6	5.1
9	19.6	30.0	22.1	77.7	20.730	18.0	0.0	0.0	0.0	1.6
10	19.4	31.1	22.6	81.0	22.504	19.4	0.1	0.0	0.1	5.1
11	19.9	30.8	23.0	76.3	21.715	18.8	0.0	0.0	0.0	5.9
12	19.4	28.6	21.9	79.8	21.220	18.5	0.0	0.0	0.0	0.3
13	18.9	29.3	22.4	80.6	22.069	19.1	0.0	0.0	0.0	2.7
14	18.4	30.0	22.2	80.7	21.578	18.7	0.0	0.0	0.0	2.8
15	19.8	31.8	22.1	79.6	21.740	18.8	0.0	0.0	0.0	8.4
16	18.8	31.4	22.7	83.3	22.918	19.6	0.0	15.8	15.8	5.4
17	18.8	28.8	21.8	87.1	22.609	19.5	0.0	29.6	29.6	3.9
18	18.0	29.0	21.7	86.0	22.651	19.5	0.4	31.3	31.7	7.0
19	17.6	25.1	20.2	88.6	20.996	18.3	2.8	0.0	2.8	1.0
20	18.3	29.0	22.5	79.7	21.413	18.6	0.0	0.0	0.0	3.7
21	18.3	32.4	23.0	74.3	20.487	17.9	0.0	0.0	0.0	8.2
22	17.8	31.4	22.8	77.7	21.320	18.5	0.0	0.0	0.0	9.0
23	17.1	29.0	20.2	85.6	20.474	17.8	0.0	0.4	0.4	2.1
24	17.3	31.3	24.1	66.4	20.363	17.4	0.0	9.8	9.8	9.5
25	18.8	27.0	21.6	90.7	23.487	20.1	0.0	0.0	0.0	1.9
26	17.7	30.0	23.0	80.6	22.256	19.0	0.0	35.7	35.7	8.8
27	17.4	26.4	20.1	86.4	20.341	17.8	1.3	0.0	1.3	2.2
28	16.8	29.1	21.3	86.0	21.870	18.9	0.0	0.0	0.0	5.2
29	17.8	30.3	22.9	83.9	23.183	19.8	0.0	14.0	14.0	8.2
30	18.6	28.4	22.1	82.6	21.661	18.7	0.0	3.7	3.7	4.0
31	18.4	30.0	21.6	84.7	22.012	19.0	0.0	0.6	0.6	5.2
PROM	18.4	29.2	22.1	82.4	21.920	18.9	18.9	212.1	231.0	136.3

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	18.8	30.4	22.9	74.7	20.528	17.8	0.0	0.0	0.0	6.9
2	18.1	29.0	23.5	77.1	22.038	18.9	0.0	0.6	0.6	2.3
3	18.6	28.1	22.5	82.6	22.448	19.3	0.2	10.8	11.0	3.0
4	18.4	28.6	21.6	80.5	20.853	18.1	0.0	0.0	0.0	4.1
5	16.8	30.6	23.0	77.1	21.361	18.5	0.0	0.4	0.4	10.3
6	18.0	31.4	23.3	77.9	21.906	18.9	0.0	1.1	1.1	6.3
7	18.8	30.4	23.1	79.5	22.062	19.0	0.0	4.0	4.0	3.8
8	18.8	28.8	22.2	83.7	22.255	19.2	0.0	0.0	0.0	2.5
9	18.6	27.0	20.5	91.8	22.356	19.3	2.6	0.0	2.6	2.6
10	17.6	29.3	22.2	79.3	20.874	18.1	0.0	0.0	0.0	1.6
11	17.1	29.1	22.3	80.7	21.293	18.5	0.0	10.1	10.1	3.1
12	18.8	27.0	21.3	83.1	21.011	18.3	7.6	7.7	15.3	1.6
13	16.8	29.3	22.0	83.0	21.920	18.9	0.0	14.4	14.4	6.8
14	18.3	26.4	21.3	90.8	22.976	19.7	3.2	0.0	3.2	2.3
15	16.8	29.6	22.5	77.9	20.758	17.9	0.0	0.0	0.0	7.9
16	18.1	31.1	23.3	78.5	22.132	19.1	0.0	9.4	9.4	9.7
17	17.8	27.1	21.5	82.6	21.329	18.5	19.2	1.0	20.2	0.7
18	18.0	30.0	23.3	74.6	20.982	18.2	0.0	0.0	0.0	5.2
19	19.4	30.1	23.0	79.8	22.238	19.2	4.7	0.2	4.9	5.8
20	18.6	28.6	23.1	80.1	22.176	19.1	3.0	7.1	10.1	2.4
21	18.1	26.3	21.6	83.5	21.466	18.6	0.0	0.0	0.0	0.3
22	16.8	30.4	23.3	74.2	20.843	18.1	0.0	0.0	0.0	6.2
23	17.8	28.8	22.3	82.7	22.146	19.1	10.4	1.2	11.6	0.7
24	18.6	29.3	22.3	83.6	22.467	19.3	0.0	0.0	0.0	1.0
25	16.6	29.3	22.2	72.9	19.887	17.4	0.0	0.0	0.0	7.9
26	18.3	30.6	23.3	72.5	20.701	18.0	0.0	0.4	0.4	6.4
27	18.8	31.8	22.4	73.8	20.073	17.5	1.9	0.0	1.9	4.4
28	18.0	29.7	22.3	75.7	20.319	17.7	0.0	0.0	0.0	4.3
29	17.6	30.0	22.7	76.6	20.929	18.2	0.0	0.0	0.0	5.4
30	18.6	31.5	23.1	77.6	21.735	18.8	0.0	0.0	0.0	7.6
PROM.	18.0	29.3	22.5	79.6	21.469	18.6	52.8	68.4	121.2	133.1

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

ALTITUD: 990 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	31.0	23.5	75.7	21.575	18.7	0.0	0.0	0.0	4.6
2	18.8	28.2	21.6	83.4	21.219	18.4	0.0	0.0	0.0	1.3
3	16.8	30.3	23.2	67.7	18.380	16.2	0.0	0.0	0.0	5.6
4	17.7	31.0	22.9	74.2	20.373	17.8	0.0	0.0	0.0	5.7
5	17.7	31.3	23.0	72.5	20.236	17.7	0.0	0.0	0.0	6.9
6	19.0	29.2	22.9	75.5	20.787	18.1	0.0	0.0	0.0	3.2
7	16.8	32.6	24.3	65.4	19.515	17.1	0.0	0.0	0.0	10.7
8	17.0	27.0	21.8	78.4	20.392	17.7	0.5	2.2	2.7	1.6
9	18.1	30.0	22.4	76.9	20.184	17.6	0.8	0.0	0.8	2.8
10	17.1	28.0	21.4	82.4	21.323	18.5	0.0	0.0	0.0	0.9
11	18.1	26.6	22.3	67.9	17.928	15.7	0.0	0.0	0.0	0.1
12	17.5	31.5	22.2	75.1	19.585	17.1	1.1	0.0	1.1	2.8
13	16.8	31.5	23.7	69.5	19.452	17.0	0.1	0.3	0.4	6.6
14	16.9	31.6	23.6	70.9	20.187	17.6	0.0	0.0	0.0	7.4
15	16.8	31.0	23.6	71.4	20.772	18.1	0.0	0.4	0.4	3.2
16	17.8	32.0	23.2	73.0	20.094	17.5	0.0	0.0	0.0	6.2
17	18.0	30.0	22.9	74.4	20.590	18.0	0.0	0.0	0.0	1.4
18	19.0	28.1	22.4	82.9	22.419	19.3	0.0	0.0	0.0	1.1
19	18.0	30.1	24.7	69.2	20.550	17.9	0.0	0.0	0.0	3.5
20	17.8	30.0	23.7	70.6	20.440	17.8	0.0	0.0	0.0	8.7
21	18.0	32.1	24.4	60.7	18.378	16.1	0.0	0.0	0.0	6.7
22	19.1	31.1	23.8	72.8	20.818	18.1	0.0	0.0	0.0	5.0
23	18.8	31.9	23.6	74.7	21.312	18.5	0.0	0.0	0.0	2.3
24	18.8	32.6	24.7	71.7	21.411	18.6	0.0	0.0	0.0	4.0
25	17.8	31.6	23.8	72.3	20.661	18.0	0.3	0.5	0.8	3.6
26	15.8	32.0	22.9	63.9	16.860	14.7	0.0	0.0	0.0	8.8
27	17.8	32.3	24.5	61.9	18.057	15.8	0.0	0.0	0.0	4.5
28	18.6	27.4	22.9	77.5	21.262	18.4	0.0	0.0	0.0	0.6
29	18.0	33.1	25.2	68.1	20.483	17.8	0.0	0.0	0.0	9.0
30	19.9	33.1	24.0	66.7	19.462	17.1	0.0	0.0	0.0	5.6
31	18.9	32.1	23.5	74.3	21.700	18.8	0.0	0.0	0.0	3.3
PROM	17.9	30.7	23.3	72.3	20.207	17.6	2.8	3.4	6.2	137.7

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	18.8	28.8	21.5	82.0	20.673	18.0	0.0	0.0	0.0	0.5
2	19.8	31.1	24.3	70.1	20.539	17.9	0.4	0.0	0.4	2.8
3	16.8	33.1	23.0	63.2	17.177	15.1	0.0	0.1	0.1	7.5
4	16.0	32.8	24.6	60.8	17.846	15.7	0.0	0.0	0.0	8.5
5	17.1	33.4	24.4	64.0	18.856	16.5	0.0	0.0	0.0	6.4
6	19.8	33.2	25.1	66.0	20.217	17.6	0.0	0.5	0.5	3.6
7	18.1	34.1	25.5	62.2	18.701	16.4	0.0	0.3	0.3	8.8
8	18.9	32.2	24.0	66.2	19.046	16.7	0.0	0.0	0.0	3.1
9	17.1	32.6	25.9	54.3	17.472	15.4	0.0	0.0	0.0	7.1
10	18.1	32.1	24.8	61.0	18.493	16.2	0.0	0.0	0.0	4.8
11	19.1	31.9	24.8	62.1	19.088	16.8	0.0	0.0	0.0	4.2
12	18.0	34.4	24.6	59.7	17.598	15.4	0.0	0.0	0.0	10.1
13	16.5	34.9	24.2	59.7	17.329	15.2	0.0	0.0	0.0	9.0
14	18.0	33.2	24.5	65.7	18.992	16.6	0.0	6.5	6.5	5.5
15	17.8	23.1	19.6	89.9	20.602	18.0	3.2	0.0	3.2	0.1
16	14.6	33.1	23.9	56.0	15.246	13.2	0.0	0.0	0.0	10.6
17	17.7	31.4	24.3	74.3	21.944	19.0	0.0	0.0	0.0	8.4
18	19.8	32.1	24.5	72.7	22.074	19.1	0.0	0.0	0.0	8.4
19	19.9	33.3	25.5	60.4	17.642	13.8	0.0	6.1	6.1	5.5
20	17.0	30.1	21.8	80.8	20.863	18.2	1.4	1.0	2.4	3.3
21	17.1	29.3	22.3	72.4	18.967	16.6	0.0	0.0	0.0	3.4
22	17.1	32.1	23.3	67.3	18.230	16.0	0.0	0.0	0.0	9.0
23	17.5	32.0	23.6	65.0	18.494	16.2	0.0	0.0	0.0	9.5
24	19.3	31.0	23.9	70.5	20.507	17.9	0.0	0.0	0.0	2.7
25	19.8	32.1	25.4	65.9	20.256	17.7	0.0	0.1	0.1	4.8
26	19.8	32.4	24.7	68.7	20.669	18.0	0.0	0.0	0.0	3.5
27	20.0	32.8	24.7	70.6	21.570	18.7	0.0	0.0	0.0	2.7
28	19.6	31.6	23.2	71.5	19.843	17.3	0.0	0.5	0.5	1.7
29	19.8	32.0	24.0	68.0	19.775	17.3	0.0	0.2	0.2	4.6
30	18.8	30.4	24.5	68.0	20.185	17.6	0.0	0.0	0.0	1.5
31	19.8	31.1	24.4	69.5	20.782	18.1	0.0	0.0	0.0	1.2
PROM.	18.3	31.9	24.0	67.4	19.344	16.8	5.0	15.3	20.3	162.8

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

ALTITUD: 990 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.9	27.1	22.5	79.2	21.496	18.6	0.0	0.0	0.0	0.0
2	18.8	33.9	25.8	58.9	18.258	16.0	0.0	0.0	0.0	9.4
3	18.8	34.9	25.3	57.8	18.388	16.2	0.0	0.0	0.0	10.4
4	19.8	34.4	25.8	65.8	21.303	18.5	0.0	0.0	0.0	7.2
5	19.1	32.8	24.8	71.6	21.880	18.9	0.0	0.0	0.0	4.9
6	18.0	31.6	22.0	75.6	20.303	17.7	0.0	40.5	40.5	7.5
7	17.3	31.4	21.0	82.6	20.413	17.8	0.0	0.0	0.0	4.0
8	18.4	32.4	24.5	64.7	19.053	16.7	0.0	0.0	0.0	7.2
9	17.1	31.6	24.4	66.6	19.655	17.2	0.0	0.0	0.0	4.9
10	18.8	34.3	24.8	59.7	17.525	15.4	0.0	0.0	0.0	10.6
11	17.8	34.6	26.5	56.5	18.167	16.0	0.0	0.0	0.0	8.6
12	19.3	29.9	23.1	80.5	22.698	19.5	0.0	0.0	0.0	1.4
13	18.8	32.1	24.3	71.6	21.176	18.4	0.0	0.0	0.0	4.3
14	19.0	32.0	24.4	71.7	21.678	18.7	0.0	0.0	0.0	6.1
15	18.0	27.4	22.3	77.1	20.792	18.1	0.0	0.0	0.0	0.0
16	18.0	32.4	23.7	68.6	19.783	17.3	0.0	0.0	0.0	3.1
17	18.0	32.0	24.3	68.4	20.109	17.6	0.0	0.0	0.0	4.7
18	18.0	34.8	26.3	62.4	20.454	17.8	0.0	1.0	1.0	8.3
19	20.0	31.0	24.7	69.1	21.689	18.8	0.0	1.3	1.3	3.1
20	17.0	29.0	23.8	73.7	21.222	18.4	0.0	0.0	0.0	1.4
21	18.8	33.0	25.5	65.7	20.692	18.0	0.0	2.6	2.6	4.5
22	18.8	28.4	21.6	83.4	21.802	18.9	5.5	0.6	6.1	0.1
23	18.0	31.2	23.3	76.6	21.424	18.6	0.0	2.0	2.0	2.0
24	18.8	33.6	25.2	66.9	20.750	18.1	0.0	2.5	2.5	7.4
25	18.8	28.1	21.1	88.8	22.434	19.3	0.5	0.0	0.5	2.1
26	18.8	29.1	22.0	81.7	21.938	19.0	6.1	6.3	12.4	2.4
27	19.0	27.0	21.2	87.7	22.293	19.2	1.5	6.0	7.5	1.0
28	16.8	26.0	20.3	88.0	21.176	18.4	3.7	0.2	3.9	1.9
29	16.4	29.0	22.8	78.7	21.146	18.4	0.0	0.0	0.0	8.1
30	17.1	30.0	22.0	80.6	21.552	18.6	0.0	3.7	3.7	8.7
PROM	18.4	31.2	23.6	72.7	20.708	18.0	17.3	66.7	84.0	145.3

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	18.3	31.1	22.8	83.8	23.346	20.0	0.4	0.7	1.1	7.7
2	20.0	26.2	21.4	90.6	23.035	19.7	0.2	0.4	0.6	0.5
3	17.8	26.2	20.5	88.5	21.340	18.5	1.7	2.7	4.4	2.8
4	17.1	29.0	21.4	82.7	21.023	18.3	0.0	0.5	0.5	7.6
5	17.6	29.0	22.1	85.1	22.487	19.4	2.8	26.3	29.1	3.4
6	16.8	28.3	21.8	86.5	22.422	19.3	0.0	48.0	48.0	3.9
7	18.0	26.0	19.8	88.0	20.461	17.9	1.4	0.0	1.4	1.0
8	17.0	28.3	21.6	86.9	22.459	19.3	0.8	0.8	1.6	4.5
9	19.0	25.4	21.3	92.6	23.844	20.3	6.9	3.2	10.1	0.5
10	18.0	28.0	21.8	87.1	22.794	19.6	0.0	1.4	1.4	6.7
11	17.0	29.0	21.5	83.6	21.481	18.6	2.1	10.2	12.3	2.6
12	17.6	30.0	22.7	82.6	22.960	19.7	0.2	0.0	0.2	4.2
13	19.0	30.0	23.1	83.9	23.530	20.1	0.0	18.0	18.0	5.6
14	19.1	28.0	21.8	88.8	23.333	20.0	0.2	0.0	0.2	1.3
15	17.9	30.0	23.0	83.0	23.250	19.9	0.0	47.2	47.2	7.7
16	17.6	30.4	22.5	79.0	21.500	18.7	0.0	0.0	0.0	5.2
17	19.0	29.0	22.5	83.3	22.829	19.6	0.0	0.0	0.0	1.0
18	18.0	28.0	21.8	86.1	22.444	19.3	22.2	20.2	42.4	0.7
19	18.8	27.0	21.1	89.1	22.413	19.3	2.1	35.8	37.9	2.0
20	18.8	29.0	22.2	85.3	22.703	19.5	0.5	0.0	0.5	3.4
21	18.8	32.0	23.9	73.9	21.507	18.6	0.0	0.0	0.0	9.0
22	19.8	30.0	23.0	84.2	23.514	20.1	0.0	12.1	12.1	5.3
23	18.8	29.0	21.8	87.2	22.803	19.6	1.3	2.3	3.6	4.0
24	18.8	29.0	20.8	88.3	21.970	19.0	26.6	10.5	37.1	3.4
25	18.4	26.0	21.3	91.5	23.058	19.8	0.1	27.2	27.3	0.6
26	17.9	25.1	21.1	92.8	22.725	19.5	2.2	0.2	2.4	1.1
27	19.1	28.1	21.5	88.0	22.762	19.6	0.0	5.1	5.1	3.6
28	18.0	29.0	22.8	84.4	23.294	19.9	0.0	5.8	5.8	5.7
29	18.9	29.0	22.7	81.5	22.486	19.4	0.2	0.4	0.6	2.1
30	19.3	28.8	23.0	85.4	23.571	20.1	6.8	12.1	18.9	4.4
31	19.1	27.4	21.8	90.3	23.710	20.2	0.0	49.5	49.5	5.1
PROM.	18.4	28.4	21.9	85.9	22.615	19.4	78.7	340.6	419.3	116.6

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

ALTITUD: 990 LATITUD: 3-43 N. LONGITUD: 75-38 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.1	28.0	22.3	84.5	22.360	19.3	0.0	7.9	7.9	3.0
2	17.9	28.1	21.0	82.9	20.407	17.7	0.0	34.2	34.2	2.8
3	18.0	29.0	22.5	81.1	21.630	18.7	0.0	30.9	30.9	4.9
4	17.1	26.4	20.6	86.8	21.104	18.3	0.0	0.0	0.0	3.8
5	18.8	27.0	21.6	83.2	21.467	18.6	0.0	5.5	5.5	2.6
6	18.8	30.0	22.3	80.9	21.600	18.7	0.3	2.9	3.2	4.1
7	18.1	30.3	21.7	80.7	21.104	18.3	0.0	16.9	16.9	9.2
8	18.8	30.3	22.5	74.7	19.897	17.4	0.0	4.5	4.5	7.0
9	17.8	26.2	21.3	86.0	21.755	18.8	0.8	0.0	0.8	0.4
10	17.7	30.8	23.8	71.8	20.536	17.9	0.0	0.0	0.0	5.5
11	19.3	28.6	22.0	86.6	23.122	19.8	0.0	2.5	2.5	2.9
12	19.3	28.6	21.4	80.4	20.210	17.6	4.5	4.3	8.8	1.6
13	18.0	25.0	19.6	95.6	21.966	19.0	3.7	0.1	3.8	0.0
14	17.0	26.0	20.9	83.0	20.356	17.7	0.0	0.0	0.0	2.9
15	17.0	27.3	20.9	84.6	21.055	18.3	0.0	14.9	14.9	3.9
16	18.0	28.8	22.8	81.8	22.579	19.4	0.0	3.8	3.8	7.0
17	17.8	29.1	21.8	76.5	19.905	17.4	0.0	22.1	22.1	9.0
18	16.8	29.3	22.3	83.5	22.444	19.3	0.0	0.0	0.0	10.4
19	17.6	30.0	22.0	81.2	21.499	18.6	0.0	0.0	0.0	5.6
20	17.1	30.6	22.9	80.2	21.773	18.8	0.0	9.7	9.7	7.5
21	19.1	30.0	22.0	84.0	22.135	19.1	0.0	0.0	0.0	4.6
22	18.6	28.4	22.5	75.0	20.314	17.7	0.0	0.0	0.0	9.0
23	18.1	30.6	22.7	74.2	20.403	17.8	0.0	0.0	0.0	10.2
24	16.0	31.0	22.5	68.9	18.593	16.3	0.0	0.0	0.0	2.6
25	18.0	30.0	22.3	75.3	19.951	17.5	0.0	0.0	0.0	4.7
26	18.8	31.4	23.0	77.7	21.536	18.6	0.0	0.0	0.0	6.3
27	16.6	30.3	22.8	77.3	21.426	18.6	0.0	0.0	0.0	4.9
28	17.7	30.0	22.0	82.5	22.132	19.1	0.0	8.3	8.3	7.5
29	18.3	27.4	21.5	81.5	20.616	17.9	7.2	0.0	7.2	0.9
30	17.3	28.3	21.4	82.1	20.367	17.7	0.0	0.0	0.0	6.2
PROM	17.9	28.9	22.0	80.8	21.141	18.3	16.5	168.5	185.0	151.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.3	21.5	83.1	21.202	18.4	0.0	2.1	2.1	5.1
2	18.3	28.2	21.8	78.7	20.119	17.5	0.7	1.1	1.8	3.6
3	19.0	27.1	20.6	91.3	22.248	19.2	10.7	26.4	37.1	1.1
4	18.4	28.8	21.9	81.5	21.245	18.4	0.0	19.8	19.8	3.7
5	18.1	25.8	21.0	85.6	21.310	18.5	0.4	0.0	0.4	1.9
6	18.3	29.9	22.3	78.4	20.727	18.0	0.0	19.1	19.1	9.1
7	18.3	29.9	22.5	78.8	20.942	18.1	0.0	42.0	42.0	6.8
8	18.8	27.1	21.8	84.5	21.955	19.0	0.8	22.9	23.7	2.6
9	19.1	29.3	23.1	84.1	23.546	20.1	0.0	3.4	3.4	5.2
10	18.8	31.6	23.3	78.4	22.115	19.1	0.0	0.0	0.0	6.0
11	18.6	32.1	23.8	75.9	22.224	19.1	0.0	0.0	0.0	9.7
12	18.7	32.1	20.7	92.3	22.294	19.2	0.0	0.0	0.0	8.3
13	19.4	31.8	26.5	64.5	20.808	18.1	0.0	0.0	0.0	6.0
14	19.3	31.0	24.2	72.6	21.400	18.6	0.0	0.0	0.0	7.5
15	18.8	21.3	20.1	98.0	23.149	19.8	11.1	0.0	11.1	0.0
16	17.3	24.3	20.3	95.1	22.929	19.6	2.8	5.2	8.0	0.4
17	17.7	25.6	20.5	85.3	20.794	18.1	1.5	9.6	11.1	0.5
18	18.8	27.1	20.7	84.4	20.691	18.0	0.0	0.0	0.0	0.9
19	18.1	29.1	22.3	80.0	21.079	18.2	0.0	0.0	0.0	5.5
20	18.8	30.0	22.5	79.8	21.383	18.5	0.0	9.7	9.7	7.2
21	18.3	27.1	21.4	85.4	21.545	18.6	0.0	15.4	15.4	4.3
22	16.8	26.3	21.3	85.0	21.253	18.4	1.5	0.0	1.5	1.9
23	19.3	29.3	22.7	78.5	21.123	18.3	0.0	2.8	2.8	5.4
24	18.6	29.1	21.3	79.7	20.030	17.5	0.0	0.0	0.0	3.9
25	18.1	29.9	23.0	75.7	20.880	18.1	0.0	0.0	0.0	9.5
26	17.8	30.3	22.3	79.0	21.510	18.6	0.0	0.0	0.0	5.6
27	19.3	28.3	21.2	86.2	21.718	18.8	3.7	0.0	3.7	7.4
28	18.0	29.0	22.2	85.5	22.807	19.6	0.0	0.0	0.0	0.0
29	18.8	30.0	22.5	82.1	22.391	19.3	0.0	0.8	0.8	7.7
30	18.4	30.0	23.0	81.4	22.499	19.3	0.0	8.7	8.7	8.2
31	17.1	28.3	21.8	84.0	21.670	18.7	0.0	4.7	4.7	1.4
PROM.	18.4	28.6	22.1	82.4	21.600	18.7	33.2	193.7	226.9	146.4

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.976

ALTITUD: 990 LATITUD: 3-43 N. LONGITUD: 75-38 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	17.5	28.5	21.8	15.5	33.0	82.6	21.303	18.4	202.4	19	139.7
FEBRERO	17.7	27.1	21.1	16.4	31.3	86.6	21.704	18.8	169.2	21	97.9
MARZO	18.0	27.3	21.7	15.6	31.5	86.2	22.363	19.2	401.0	22	96.6
ABRIL	18.8	28.5	22.3	17.0	32.7	83.6	22.439	19.3	312.4	23	117.6
MAYO	18.4	29.2	22.1	16.8	32.4	82.4	21.920	18.9	231.0	19	136.3
JUNIO	18.0	29.3	22.5	16.6	31.8	79.6	21.469	18.6	121.2	17	133.1
JULIO	17.9	30.7	23.3	15.8	33.1	72.3	20.207	17.6	6.2	6	137.7
AGOSTO	18.3	31.9	24.0	14.6	34.9	67.4	19.344	16.8	20.3	11	162.8
SEPTIEMBRE	18.4	31.2	23.6	16.4	34.9	72.7	20.708	18.0	84.0	12	145.3
OCTUBRE	18.4	28.4	21.9	16.8	32.0	85.9	22.615	19.4	419.3	28	116.6
NOVIEMBRE	17.9	28.9	22.0	16.0	31.4	80.8	21.141	18.3	185.0	17	151.0
DICIEMBRE	18.4	28.6	22.1	16.8	32.1	82.4	21.600	18.7	226.9	20	146.4
PROMEDIO	18.1	29.1	22.4	16.2	32.6	80.2	21.401	18.5			
TOTAL									2378.9	215	1581.0

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.4	19.8	79.0	18.238	16.0	0.0	0.0	0.0	
2	16.0	25.8	19.9	78.8	18.139	16.0	0.0	0.0	0.0	
3	16.4	25.0	20.2	75.6	17.898	15.6	0.0	0.2	0.2	
4	17.0	22.4	18.5	89.7	19.232	16.9	4.5	5.1	9.6	
5	16.6	23.8	18.3	88.5	18.667	16.4	9.1	21.5	30.6	
6	16.0	23.8	18.5	82.8	17.589	15.5	1.1	0.6	1.7	
7	16.0	25.8	20.3	70.8	16.210	14.1	0.0	0.0	0.0	
8	16.6	25.0	19.3	81.8	18.645	16.3	0.6	109.3	109.9	
9	15.0	23.3	18.7	85.7	18.460	16.2	12.2	2.4	14.6	
10	15.8	24.8	20.0	71.1	16.323	14.2	0.0	0.0	0.0	
11	15.0	25.2	20.4	67.6	16.110	13.8	0.0	0.0	0.0	0.0
12	16.2	24.3	19.7	65.7	15.039	13.0	0.0	0.0	0.0	
13	16.0	24.0	18.9	71.2	15.278	13.3	0.0	0.0	0.0	
14	17.0	25.1	19.2	67.3	15.304	13.3	0.0	0.0	0.0	
15	16.0	24.1	19.8	77.2	17.674	15.5	0.0	0.0	0.0	
16	16.0	25.4	21.2	68.3	16.338	14.3	0.0	0.0	0.0	
17	17.0	23.3	19.3	84.0	19.092	16.7	0.0	0.0	0.0	
18	16.2	24.8	19.6	78.5	17.568	15.4	0.0	0.0	0.0	
19	14.9	23.0	19.0	72.9	16.047	14.0	0.0	0.0	0.0	
20	14.5	26.8	20.5	70.8	16.399	14.4	0.0	0.0	0.0	
21	17.1	24.4	19.9	85.2	19.625	17.2	0.0	0.0	0.0	
22	17.0	25.4	20.0	86.4	19.894	17.4	0.0	0.0	0.0	
23	17.0	22.0	18.9	90.7	19.833	17.4	0.0	0.0	0.0	
24	16.5	26.6	21.8	68.9	17.388	15.1	0.0	0.0	0.0	
25	17.4	26.8	22.7	51.9	14.027	12.0	0.0	0.0	0.0	
26	16.5	24.8	20.6	66.6	16.079	14.1	0.3	47.2	47.5	
27	14.5	24.0	19.7	75.5	17.151	15.0	0.2	3.8	4.0	
28	16.0	22.5	19.1	83.4	18.136	16.0	0.0	0.0	0.0	
29	16.1	23.0	19.2	77.1	16.982	14.9	0.0	0.6	0.6	7.9
30	14.9	19.0	15.9	90.2	16.170	14.2	3.6	0.0	3.6	0.9
31	14.1	23.3	18.0	77.4	15.886	13.9	0.0	0.0	0.0	7.6
PROM	16.1	24.3	19.6	76.8	17.272	15.1	31.6	190.7	222.3	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.0	18.3	79.7	16.524	14.5	0.0	0.0	0.0	5.7
2	16.0	23.0	19.2	77.1	16.923	14.9	0.0	39.9	39.9	2.3
3	15.5	24.0	20.0	73.8	16.863	14.8	0.0	0.0	0.0	4.2
4	16.5	25.6	19.7	79.0	18.029	15.9	0.0	0.0	0.0	7.3
5	17.0	25.6	21.3	71.8	17.677	15.5	0.0	0.0	0.0	7.0
6	16.5	25.4	20.6	72.4	17.355	15.2	0.0	0.0	0.0	7.0
7	16.8	25.4	20.7	75.6	18.235	16.0	0.0	7.0	7.0	7.6
8	16.5	25.0	20.4	76.2	18.047	15.9	0.1	0.0	0.1	7.2
9	16.5	22.3	19.0	79.3	17.198	15.1	3.0	2.4	5.4	3.7
10	16.0	21.0	17.8	89.8	18.522	16.3	5.5	0.0	5.5	1.0
11	16.0	19.8	17.7	92.6	18.603	16.3	0.2	15.3	15.5	0.4
12	14.5	22.6	17.5	90.5	17.872	15.7	5.1	30.8	35.9	3.8
13	15.6	23.3	18.9	76.6	16.378	14.3	0.0	18.8	18.8	3.1
14	16.0	24.4	19.6	79.2	17.820	15.7	0.0	7.9	7.9	5.5
15	16.0	24.1	19.7	77.2	17.272	15.2	0.1	0.0	0.1	5.8
16	16.0	24.0	18.8	67.7	14.657	12.6	0.0	0.0	0.0	6.7
17	14.5	24.0	19.5	66.4	14.764	12.8	0.0	0.0	0.0	8.2
18	16.0	26.4	20.4	67.9	16.265	14.1	0.0	0.0	0.0	8.4
19	17.3	24.0	19.2	75.9	17.183	15.1	0.0	19.1	19.1	4.4
20	16.0	22.2	18.2	87.2	18.184	16.0	0.0	17.1	17.1	0.7
21	15.0	23.0	18.0	90.6	18.629	16.4	0.6	2.9	3.5	2.2
22	16.0	20.0	17.3	90.8	17.910	15.8	0.7	0.0	0.7	0.1
23	15.3	22.0	18.4	84.5	18.017	15.8	11.2	5.7	16.9	0.7
24	15.0	24.0	18.8	90.6	19.476	17.0	4.7	3.2	7.9	3.6
25	16.0	24.0	18.4	86.2	18.277	16.1	0.0	0.0	0.0	6.0
26	15.0	26.6	20.2	75.5	17.578	15.4	0.0	0.0	0.0	8.5
27	16.0	23.0	18.0	86.1	17.788	15.5	0.7	0.0	0.7	3.6
28	16.3	25.1	20.4	78.8	18.930	16.6	0.0	0.0	0.0	4.3
29	16.0	27.3	22.0	52.4	13.700	11.6	0.0	0.0	0.0	8.7
PROM.	15.9	23.8	19.2	79.0	17.403	15.2	31.9	170.1	202.0	137.7

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	22.5	56.8	15.136	13.2	0.0	0.0	0.0	9.4
2	17.5	26.0	19.5	69.5	16.303	14.2	0.0	0.0	0.0	6.4
3	17.5	22.0	18.0	95.8	19.859	17.4	11.0	0.0	11.0	0.3
4	15.0	25.0	19.0	82.6	18.379	16.2	0.0	0.3	0.3	7.1
5	16.5	25.0	19.5	85.3	19.673	17.2	0.0	1.9	1.9	5.1
6	16.0	22.0	18.8	87.4	19.093	16.7	0.4	0.0	0.4	1.2
7	16.5	22.0	19.0	82.6	18.287	16.0	0.0	0.0	0.0	3.0
8	17.0	25.0	19.0	78.6	17.703	15.5	0.0	0.0	0.0	6.5
9	16.5	27.0	20.6	72.0	17.678	15.3	0.0	1.1	1.1	5.6
10	16.5	25.0	19.0	73.6	16.825	14.6	0.0	0.0	0.0	5.6
11	16.5	24.0	18.3	94.1	19.922	17.4	43.1	93.8	136.9	2.5
12	16.0	23.0	19.0	86.2	19.330	16.9	8.7	0.0	8.7	1.9
13	17.5	25.0	19.3	82.9	18.981	16.6	0.0	0.0	0.0	4.1
14	16.5	24.0	18.8	84.8	18.692	16.4	0.0	0.0	0.0	4.0
15	16.5	26.0	21.3	63.0	15.388	13.3	0.0	0.0	0.0	9.0
16	18.0	26.0	20.0	59.5	14.519	12.4	0.0	0.0	0.0	8.3
17	18.0	24.0	19.4	69.9	16.035	13.9	0.0	0.0	0.0	2.9
18	18.0	26.0	20.3	70.0	17.005	14.6	0.0	0.0	0.0	5.9
19	17.0	24.0	19.8	87.4	19.959	17.5	2.6	0.2	2.8	2.2
20	17.5	25.5	19.3	80.6	18.419	16.2	3.1	0.0	3.1	4.0
21	16.0	24.0	19.5	76.0	17.494	15.1	1.3	0.0	1.3	1.4
22	17.0	22.0	18.3	90.4	19.599	17.1	0.0	2.6	2.6	1.9
23	17.0	20.0	17.7	94.0	19.267	16.9	28.3	2.7	31.0	0.1
24	17.5	23.0	19.0	93.7	20.577	17.9	28.0	19.8	47.8	0.9
25	17.0	24.0	19.2	84.5	19.091	16.8	0.0	13.5	13.5	3.6
26	17.5	20.0	18.8	91.5	19.966	17.4	15.3	0.0	15.3	0.3
27	16.5	22.0	18.8	93.0	20.102	17.6	2.0	0.8	2.8	0.4
28	16.5	20.0	17.8	93.5	19.041	16.7	14.0	0.2	14.2	0.0
29	16.0	24.0	18.5	87.5	18.850	16.5	0.0	0.1	0.1	5.6
30	16.0	23.0	19.5	92.2	20.648	18.0	5.5	2.1	7.6	1.6
31	15.5	23.0	18.8	95.2	20.589	17.9	0.0	0.0	0.0	2.7
PROM	16.7	23.8	19.2	82.4	18.465	16.1	163.3	139.1	302.4	113.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	19.5	81.2	18.409	16.1	0.0	0.0	0.0	5.4
2	16.5	25.0	19.8	63.4	14.922	12.9	0.0	0.0	0.0	4.5
3	18.0	23.0	18.5	86.3	18.572	16.3	0.6	0.0	0.6	1.3
4	17.5	26.0	19.6	71.1	16.816	14.6	0.0	0.0	0.0	5.9
5	18.0	26.6	21.2	67.9	17.092	14.8	0.0	0.0	0.0	9.8
6	17.0	25.4	21.5	62.7	15.406	13.4	0.0	0.0	0.0	9.5
7	18.0	25.8	22.0	65.5	17.123	15.0	0.0	0.0	0.0	3.6
8	18.0	26.8	22.7	58.6	16.059	14.0	0.0	0.0	0.0	7.2
9	18.0	21.3	19.3	86.5	19.394	17.0	0.0	0.0	0.0	0.5
10	16.3	25.8	21.3	76.0	18.476	16.2	0.0	0.1	0.1	8.1
11	18.0	25.5	20.5	85.4	20.288	17.6	0.3	40.6	40.9	1.6
12	16.6	23.6	19.4	88.1	19.614	17.2	0.7	10.6	11.3	1.3
13	17.0	21.3	19.0	96.1	20.912	18.2	0.1	1.5	1.6	0.2
14	16.0	22.1	18.2	86.8	18.185	16.0	20.2	32.4	52.6	2.4
15	17.0	21.0	18.1	96.1	20.023	17.5	0.9	17.3	18.2	1.9
16	16.5	23.5	18.3	81.2	16.983	14.9	0.0	73.0	73.0	2.7
17	16.0	21.0	18.0	91.0	18.938	16.6	27.6	2.5	30.1	0.6
18	15.0	21.0	18.7	90.5	19.322	17.0	0.5	1.5	2.0	1.4
19	17.0	24.1	19.8	91.5	21.287	18.5	0.5	10.9	11.4	2.7
20	16.0	21.8	18.8	96.0	20.746	18.1	0.0	10.5	10.5	1.6
21	14.5	23.0	19.3	90.9	20.218	17.7	4.7	0.4	5.1	2.7
22	17.0	24.5	20.5	88.6	21.645	18.7	0.0	0.0	0.0	5.2
23	18.0	26.4	20.9	74.0	18.310	16.1	0.0	0.0	0.0	8.2
24	16.0	24.8	20.7	71.8	17.393	15.3	0.0	0.0	0.0	2.0
25	17.0	26.4	21.3	63.5	15.911	13.9	0.0	0.0	0.0	3.8
26	17.2	25.2	21.5	71.6	17.980	15.8	0.0	2.2	2.2	8.6
27	15.0	19.0	16.5	94.4	17.883	15.7	32.8	0.0	32.8	0.0
28	15.2	25.8	21.1	63.6	15.578	13.6	0.0	0.0	0.0	6.9
29	16.5	24.0	19.9	75.5	17.548	15.3	0.1	1.1	1.2	2.5
30	15.0	24.6	20.5	80.2	18.908	16.6	0.0	5.6	5.6	5.6
PROM.	16.6	24.0	19.9	79.9	18.331	16.0	89.0	210.2	299.2	117.7

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.1	19.5	89.5	19.927	17.4	1.2	3.9	5.1	2.4
2	15.5	22.1	18.3	84.4	17.585	15.4	0.1	0.0	0.1	1.4
3	16.0	23.5	20.3	76.6	18.399	16.1	0.1	0.1	0.2	0.3
4	17.0	21.0	18.7	95.0	20.603	18.0	9.1	0.0	9.1	0.6
5	15.5	25.6	21.3	77.7	19.221	16.6	0.0	0.9	0.9	7.9
6	15.5	25.0	21.2	70.2	17.299	15.1	0.0	0.0	0.0	5.5
7	17.5	24.8	20.6	68.1	16.364	14.3	0.0	0.0	0.0	3.4
8	16.1	26.5	22.2	66.1	17.443	15.3	0.0	0.0	0.0	4.2
9	18.0	26.5	22.5	66.7	18.005	15.8	0.0	0.0	0.0	5.3
10	18.5	25.2	21.6	62.6	16.211	14.2	0.0	0.0	0.0	6.1
11	19.0	24.5	21.4	63.6	16.208	14.2	0.0	0.0	0.0	6.0
12	18.3	23.0	21.0	61.4	15.279	13.3	0.0	0.0	0.0	0.7
13	18.0	24.0	20.9	74.3	18.595	16.3	0.0	0.7	0.7	4.0
14	17.5	25.0	21.8	67.7	17.464	15.4	0.0	0.0	0.0	1.5
15	18.5	24.5	20.1	82.3	19.426	17.0	0.0	0.0	0.0	1.4
16	17.5	27.5	22.8	64.5	17.474	15.3	0.0	0.0	0.0	8.9
17	16.0	24.0	19.0	84.2	18.711	16.4	4.6	5.9	10.5	3.4
18	15.0	24.0	18.8	91.6	20.167	17.6	0.0	0.7	0.7	6.1
19	16.0	20.0	17.6	94.4	18.890	16.6	2.4	0.7	3.1	1.0
20	17.0	22.0	19.2	78.6	17.713	15.6	0.3	0.0	0.3	0.2
21	17.0	25.5	21.9	60.7	15.612	13.6	0.0	0.6	0.6	10.1
22	17.5	25.5	21.7	71.7	17.875	15.7	0.0	0.0	0.0	9.3
23	17.0	23.5	19.3	80.9	18.221	16.0	0.1	0.0	0.1	0.9
24	15.4	27.5	21.8	62.3	15.434	13.5	0.0	9.2	9.2	8.9
25	15.5	22.5	19.5	75.0	16.546	14.5	0.0	0.1	0.1	4.5
26	16.5	23.5	20.6	86.3	20.917	18.1	0.2	21.6	21.8	6.8
27	16.5	24.0	18.9	87.0	19.112	16.8	1.2	0.0	1.2	2.4
28	17.0	24.5	20.8	75.2	17.974	15.7	4.2	0.0	4.2	3.5
29	16.5	25.5	21.2	72.6	17.716	15.6	0.0	18.7	18.7	7.6
30	16.5	24.0	18.7	78.7	17.146	15.0	0.2	0.8	1.0	4.2
31	17.0	24.5	20.9	75.4	18.220	15.9	0.0	4.3	4.3	5.1
PROM	16.8	24.3	20.5	75.7	17.928	15.7	23.7	68.2	91.9	133.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.5	21.1	66.9	16.439	14.4	0.0	0.0	0.0	5.6
2	17.0	24.9	20.5	71.4	17.453	15.3	0.1	0.0	0.1	2.7
3	16.5	24.9	21.1	71.3	17.608	15.4	0.0	0.9	0.9	4.1
4	17.8	24.9	20.7	65.0	15.823	13.8	0.0	0.0	0.0	2.7
5	16.0	27.1	22.5	55.9	14.732	12.8	0.0	3.3	3.3	11.0
6	18.0	26.5	22.2	61.6	16.449	14.4	0.0	1.1	1.1	8.2
7	18.0	25.5	21.2	68.7	17.228	15.2	0.3	0.9	1.2	5.8
8	16.0	25.3	20.2	71.5	16.537	14.5	0.0	0.0	0.0	5.4
9	16.0	22.5	18.0	83.4	17.328	15.2	7.4	0.0	7.4	1.6
10	16.0	25.8	21.5	62.2	15.951	14.0	0.0	0.0	0.0	4.2
11	15.5	25.2	20.4	74.3	17.794	15.7	0.0	0.0	0.0	3.6
12	17.0	22.4	18.4	92.7	20.233	17.6	2.3	0.0	2.3	0.5
13	15.0	24.9	21.1	74.0	18.003	15.7	0.0	0.1	0.1	2.0
14	17.0	20.0	17.7	87.8	17.753	15.6	14.2	0.0	14.2	0.0
15	15.0	24.9	20.8	67.4	16.487	14.3	0.0	0.0	0.0	3.9
16	16.7	26.0	21.6	61.7	15.527	13.4	0.7	0.0	0.7	5.0
17	17.0	23.2	20.5	65.9	15.774	13.8	3.1	0.0	3.1	5.2
18	17.6	24.0	20.1	68.0	15.916	13.9	0.0	0.0	0.0	3.7
19	17.6	26.0	19.8	67.1	15.727	13.7	0.0	10.5	10.5	7.5
20	16.0	24.0	20.3	79.6	18.603	16.3	1.3	1.7	3.0	7.1
21	14.6	23.3	19.3	75.4	16.390	14.4	0.0	0.0	0.0	7.2
22	16.0	26.5	20.3	70.5	16.911	14.9	0.0	0.0	0.0	4.6
23	17.2	25.0	20.9	65.9	16.493	14.5	0.0	0.0	0.0	5.0
24	16.4	24.9	20.8	56.6	13.909	11.9	0.0	0.0	0.0	6.2
25	15.6	26.2	21.5	63.8	16.150	14.1	0.0	0.0	0.0	8.5
26	17.2	25.6	21.3	72.7	18.113	15.9	0.0	0.0	0.0	3.8
27	17.8	26.3	20.0	73.9	17.816	15.7	6.7	0.0	6.7	5.5
28	16.0	23.9	18.4	85.2	18.473	16.2	2.6	0.1	2.7	2.8
29	15.2	24.9	19.8	60.6	13.824	11.7	0.0	0.0	0.0	4.3
30	16.9	26.0	21.7	61.5	15.811	13.8	0.0	0.0	0.0	6.2
PROM.	16.5	24.9	20.5	70.1	16.709	14.6	38.7	18.6	57.3	143.9

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	18.8	70.0	15.576	13.6	0.3	1.9	2.2	5.0
2	15.0	23.0	18.2	65.4	14.046	11.9	0.0	0.0	0.0	3.0
3	16.6	26.0	20.7	42.5	10.358	7.5	0.0	0.0	0.0	2.9
4	17.1	26.6	21.4	52.6	13.354	11.2	0.0	0.0	0.0	5.6
5	17.2	26.2	21.2	62.9	15.750	13.8	0.0	0.0	0.0	8.8
6	17.0	25.7	20.4	68.2	16.258	14.2	0.0	0.0	0.0	6.2
7	18.4	27.1	22.7	52.2	14.329	12.3	0.0	0.0	0.0	10.6
8	16.8	23.0	19.5	77.9	17.986	15.8	2.6	0.0	2.6	4.2
9	16.0	25.4	21.0	67.9	16.942	14.9	0.4	0.0	0.4	5.9
10	18.2	23.8	20.0	67.5	16.022	14.0	0.0	0.0	0.0	1.3
11	16.4	24.5	19.8	71.1	16.386	14.4	0.0	0.0	0.0	1.5
12	18.0	25.0	20.8	61.6	15.321	13.2	0.2	0.0	0.2	4.0
13	17.0	25.4	21.3	59.0	15.087	13.0	0.0	0.0	0.0	5.1
14	17.6	26.0	21.6	60.9	15.652	13.7	0.0	0.0	0.0	8.9
15	18.0	24.0	20.8	67.2	16.400	14.4	0.0	0.0	0.0	4.5
16	18.0	25.0	21.7	64.6	16.788	14.7	0.0	0.0	0.0	9.8
17	18.0	26.0	21.5	65.5	16.672	14.6	0.0	0.0	0.0	8.6
18	17.1	22.2	18.9	71.7	15.850	13.9	3.1	0.0	3.1	4.1
19	17.1	24.0	19.6	69.0	15.705	13.7	0.2	0.0	0.2	5.6
20	17.3	23.6	20.2	57.5	13.552	11.5	0.0	0.0	0.0	6.5
21	17.8	26.6	21.8	56.5	14.724	12.7	0.0	0.0	0.0	10.6
22	18.0	25.0	21.4	62.3	15.942	14.0	0.0	0.0	0.0	5.2
23	19.0	25.0	21.5	63.3	16.380	14.4	0.0	0.0	0.0	6.8
24	18.2	27.0	22.3	59.6	16.362	14.4	0.0	0.2	0.2	9.4
25	17.0	25.6	20.1	71.9	16.778	14.7	0.5	0.8	1.3	5.1
26	17.1	26.6	20.8	59.6	14.363	12.4	0.0	0.0	0.0	7.5
27	18.4	25.6	20.6	63.0	15.503	13.5	0.0	0.0	0.0	4.7
28	18.0	22.4	20.8	64.9	15.720	13.8	0.0	0.0	0.0	1.1
29	14.8	26.9	20.9	64.9	15.742	13.8	0.0	0.0	0.0	8.1
30	19.0	26.3	21.5	57.8	14.849	12.8	0.0	0.0	0.0	10.1
31	19.0	25.8	21.2	65.0	16.654	14.6	0.0	0.0	0.0	3.7
PROM	17.4	25.1	20.7	63.4	15.518	13.5	7.3	2.9	10.2	184.4

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	18.0	25.4	21.2	69.2	17.342	15.3	0.0	0.0	0.0	2.9
2	18.0	27.8	22.1	58.7	15.605	13.7	0.0	0.0	0.0	7.0
3	18.0	27.8	22.7	54.1	14.879	12.9	0.0	0.0	0.0	9.4
4	15.8	27.3	22.3	64.2	16.524	14.5	0.0	0.0	0.0	6.6
5	17.0	27.8	22.7	61.5	16.433	14.5	0.0	0.0	0.0	5.7
6	19.0	27.8	23.5	55.1	15.924	13.9	0.0	0.0	0.0	5.3
7	18.0	28.8	21.2	68.1	17.638	15.5	2.2	0.0	2.2	7.4
8	16.5	29.1	22.8	59.3	16.351	14.4	0.0	0.0	0.0	4.8
9	17.0	28.9	21.8	72.1	18.759	16.4	0.9	0.0	0.9	7.6
10	17.0	27.0	21.7	66.2	17.285	15.2	0.0	0.0	0.0	7.2
11	19.0	27.8	22.7	60.1	16.559	14.6	0.0	0.0	0.0	5.8
12	19.0	29.5	23.7	52.2	15.253	13.3	0.0	0.0	0.0	9.9
13	17.0	29.6	23.0	55.3	15.001	13.0	0.0	0.0	0.0	10.6
14	19.0	28.5	23.1	53.3	15.031	13.1	0.0	1.1	1.1	8.1
15	16.0	22.6	18.5	78.0	16.413	14.3	0.4	0.0	0.4	1.3
16	14.5	28.4	22.4	53.8	13.081	10.9	0.0	0.0	0.0	8.8
17	18.0	27.9	22.9	64.7	17.099	14.9	0.0	0.0	0.0	7.5
18	16.0	29.5	22.5	66.6	17.240	15.1	0.0	0.0	0.0	6.5
19	18.0	29.4	21.9	69.4	18.261	16.1	1.3	2.9	4.2	4.2
20	15.0	27.5	20.0	62.9	14.846	12.9	0.0	0.9	0.9	3.8
21	14.5	23.1	19.2	55.2	12.228	10.0	0.1	0.0	0.1	2.1
22	16.5	29.0	22.5	48.8	12.782	10.5	0.0	0.0	0.0	10.3
23	16.5	26.9	21.9	57.1	14.479	12.4	0.0	0.0	0.0	5.9
24	18.0	26.5	22.9	54.2	14.819	12.8	0.0	0.0	0.0	3.2
25	18.5	26.4	22.3	58.7	15.543	13.5	0.0	0.0	0.0	6.5
26	19.5	27.5	22.7	53.2	14.605	12.6	0.0	0.0	0.0	5.3
27	20.5	29.5	23.4	52.5	15.231	13.2	0.0	0.0	0.0	4.4
28	18.0	27.5	22.3	58.3	15.429	13.4	0.0	0.7	0.7	6.6
29	17.5	26.6	21.7	60.9	15.785	13.8	0.0	0.0	0.0	7.2
30	18.5	25.8	20.8	63.2	15.615	13.6	0.0	0.0	0.0	5.4
31	18.0	25.5	21.6	60.6	15.675	13.7	0.0	0.0	0.0	8.0
PROM.	17.5	27.5	22.1	60.2	15.733	13.7	4.9	5.6	10.5	195.3

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	25.0	21.3	61.7	15.713	13.7	0.0	0.0	0.0	2.9
2	18.0	28.0	23.0	52.3	14.521	12.5	0.0	0.0	0.0	9.6
3	18.5	30.0	23.6	49.9	14.069	12.1	0.0	0.0	0.0	7.9
4	19.5	30.5	23.7	53.5	15.552	13.5	0.0	0.0	0.0	6.9
5	17.6	25.5	22.0	65.8	17.501	15.2	5.6	0.0	5.6	4.0
6	16.0	26.6	20.1	83.0	18.208	16.0	31.3	0.5	31.8	4.1
7	16.0	25.5	21.0	71.2	17.263	15.2	1.0	0.0	1.0	3.3
8	18.0	29.3	23.1	49.5	14.035	12.0	0.0	0.0	0.0	10.1
9	20.0	29.1	23.5	53.4	15.468	13.5	0.4	0.1	0.5	6.8
10	18.0	29.1	24.6	49.1	15.174	13.2	0.0	0.0	0.0	9.1
11	20.5	29.3	24.6	46.9	14.608	12.5	0.0	0.0	0.0	6.6
12	21.0	26.5	23.0	58.7	16.518	14.5	0.0	0.0	0.0	4.2
13	20.0	28.3	22.6	57.4	15.817	13.8	0.0	0.0	0.0	6.4
14	20.0	26.9	23.2	51.3	14.398	12.4	0.0	0.0	0.0	9.2
15	19.0	26.5	21.5	55.2	14.177	12.2	0.0	0.0	0.0	3.2
16	18.0	30.8	24.2	43.4	13.034	10.9	0.0	0.3	0.3	7.5
17	18.0	30.3	24.2	48.8	14.723	12.7	0.0	0.0	0.0	8.4
18	20.0	30.6	23.8	51.3	14.899	12.9	0.0	0.0	0.0	7.5
19	19.0	28.3	21.8	59.5	15.668	13.6	0.1	0.9	1.0	4.2
20	20.0	27.1	22.4	58.7	15.932	13.9	0.0	0.0	0.0	5.8
21	20.0	27.5	22.8	53.2	14.823	12.8	0.0	3.6	3.6	4.1
22	17.0	25.3	20.3	77.2	18.115	15.9	0.6	0.0	0.6	1.3
23	17.0	28.3	22.2	61.1	16.014	14.0	0.0	0.0	0.0	5.3
24	18.0	30.6	24.6	55.6	16.383	14.3	0.0	9.3	9.3	7.0
25	16.0	26.6	20.4	78.4	18.586	16.3	1.2	0.0	1.2	2.9
26	17.0	24.3	20.3	84.1	19.979	17.5	1.0	32.2	33.2	1.1
27	16.0	24.5	19.5	82.2	18.313	16.1	0.0	17.8	17.8	2.0
28	15.0	23.5	17.9	89.4	18.396	16.2	6.6	3.9	10.5	1.6
29	13.1	26.0	19.4	79.4	17.455	15.3	0.0	0.0	0.0	6.8
30	16.0	27.5	22.0	72.6	18.491	16.3	0.0	0.0	0.0	6.6
PROM	18.0	27.6	22.2	61.8	16.128	14.0	47.8	68.6	116.4	166.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.4	21.8	72.6	18.370	16.1	0.0	90.8	90.8	3.7
2	15.0	23.0	19.1	82.3	18.059	15.9	2.3	5.8	8.1	2.3
3	14.6	22.4	18.6	88.4	18.880	16.6	0.0	3.9	3.9	3.3
4	16.0	24.9	19.6	78.6	17.723	15.6	0.0	14.6	14.6	5.1
5	16.0	24.5	19.6	86.1	19.406	17.0	0.6	54.7	55.3	3.7
6	16.0	23.5	19.3	85.8	18.694	16.4	14.6	16.8	31.4	2.2
7	15.0	23.5	18.3	86.2	17.926	15.8	0.0	8.6	8.6	1.8
8	16.0	24.5	20.1	85.2	20.100	17.5	4.7	0.0	4.7	3.1
9	14.5	22.0	18.3	91.5	19.206	16.9	22.0	0.0	22.0	0.6
10	16.0	24.5	20.0	85.9	19.954	17.5	8.1	3.8	11.9	5.3
11	17.0	24.5	20.0	87.3	20.212	17.6	0.0	0.0	0.0	3.2
12	15.0	25.0	21.0	73.5	18.042	15.6	0.0	0.0	0.0	5.3
13	19.0	26.4	22.1	68.4	18.293	16.0	0.0	0.0	0.0	4.4
14	17.0	21.0	18.4	92.7	19.695	17.3	0.0	0.0	0.0	0.8
15	15.0	25.4	19.9	84.6	18.784	16.5	2.4	0.0	2.4	4.4
16	17.0	25.4	22.1	74.2	18.897	16.5	0.1	0.0	0.1	4.9
17	17.2	25.6	21.8	83.8	21.639	18.8	0.0	58.8	58.8	5.1
18	17.0	22.5	19.4	85.5	19.287	16.9	4.5	0.2	4.7	0.8
19	16.0	21.0	17.7	94.7	19.461	17.1	4.3	0.0	4.3	1.5
20	16.0	23.6	20.7	77.4	18.693	16.4	0.0	0.0	0.0	1.9
21	18.4	26.8	22.6	62.6	16.551	14.4	0.0	4.3	4.3	7.4
22	17.0	26.4	21.4	73.7	19.017	16.6	0.2	16.5	16.7	4.6
23	16.8	25.4	21.2	83.5	20.695	18.0	0.0	0.4	0.4	7.6
24	16.5	25.5	21.2	83.1	20.590	18.0	0.0	80.0	80.0	6.6
25	15.0	23.0	17.8	92.1	18.506	16.2	0.0	12.1	12.1	3.6
26	16.0	23.0	19.0	88.8	19.328	16.9	0.0	0.0	0.0	3.9
27	17.0	24.0	20.3	84.0	19.473	17.1	0.0	6.2	6.2	5.1
28	17.5	24.5	21.3	77.1	19.079	16.8	0.0	0.0	0.0	6.1
29	18.0	26.6	21.9	67.8	17.600	15.4	0.0	0.0	0.0	5.3
30	16.0	24.0	20.2	79.1	18.598	16.2	6.5	46.0	52.5	3.8
31	16.0	23.6	18.8	94.4	20.364	17.8	0.7	5.7	6.4	5.1
PROM.	16.3	24.3	20.1	82.3	19.068	16.7	71.0	429.2	500.2	122.5

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	23.5	18.8	89.5	19.562	17.1	10.0	60.0	70.0	5.1
2	16.0	24.0	20.0	88.6	20.669	18.0	9.2	19.0	28.2	2.7
3	17.0	24.0	19.5	90.2	20.601	17.9	0.5	2.7	3.2	4.7
4	16.0	22.0	18.7	93.4	20.047	17.5	0.0	24.8	24.8	1.1
5	16.0	22.0	19.0	92.7	20.366	17.8	20.8	0.0	20.8	0.8
6	17.0	25.4	20.3	80.4	19.071	16.8	0.0	0.0	0.0	5.4
7	16.4	25.1	20.8	81.0	19.521	17.1	0.0	0.0	0.0	7.7
8	16.8	24.5	20.4	82.8	19.722	17.3	4.3	0.1	4.4	6.4
9	17.0	21.5	18.8	78.1	17.018	14.9	2.7	0.0	2.7	0.6
10	15.0	26.5	22.2	67.3	18.359	15.8	0.0	0.0	0.0	4.9
11	17.3	25.3	21.3	69.8	17.647	15.5	0.0	0.3	0.3	4.7
12	16.0	23.7	20.0	88.9	20.712	18.0	0.1	80.7	80.8	3.6
13	15.0	22.5	18.5	89.8	19.234	16.8	2.8	13.2	16.0	2.1
14	15.4	23.5	17.9	91.3	19.046	16.7	0.0	42.8	42.8	6.1
15	16.3	24.0	18.9	89.5	19.621	17.2	4.9	24.8	29.7	3.3
16	15.5	24.5	18.7	90.2	19.655	17.2	1.6	0.0	1.6	4.0
17	16.8	26.2	19.9	74.1	17.289	15.1	0.4	0.3	0.7	5.9
18	16.8	25.3	20.9	80.7	19.553	17.0	0.3	0.0	0.3	7.6
19	16.1	24.5	21.0	75.5	18.182	16.0	0.0	0.0	0.0	5.2
20	17.0	25.0	20.4	80.4	19.260	16.8	1.3	2.5	3.8	4.8
21	17.0	24.5	19.3	78.4	17.947	15.7	0.0	0.0	0.0	6.5
22	17.0	25.0	20.5	73.8	17.699	15.6	0.0	0.0	0.0	5.7
23	17.5	25.2	20.8	70.0	17.150	15.0	0.0	0.0	0.0	8.7
24	16.0	27.8	21.6	64.7	16.054	14.0	0.0	0.0	0.0	8.8
25	17.0	27.0	22.3	67.9	17.959	15.8	0.0	0.0	0.0	5.0
26	18.0	26.0	22.4	64.6	17.368	15.2	0.0	0.0	0.0	7.6
27	17.0	25.6	23.3	73.2	19.883	17.4	0.0	0.0	0.0	5.9
28	17.0	25.8	21.0	80.9	20.282	17.7	0.5	0.0	0.5	5.7
29	17.0	25.0	20.6	77.3	18.654	16.3	0.0	0.0	0.0	1.5
30	15.4	24.8	20.5	74.2	17.729	15.5	0.0	0.0	0.0	5.6
PROM	16.5	24.7	20.3	80.0	18.862	16.5	59.4	271.2	330.6	147.7

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	16.0	24.6	20.5	80.7	19.513	17.1	0.0	0.0	0.0	5.6
2	16.0	26.1	20.1	78.7	18.275	16.0	0.1	1.5	1.6	4.2
3	17.4	24.3	19.6	85.6	19.442	17.0	0.4	15.0	15.4	2.6
4	15.0	25.0	19.1	85.7	18.897	16.6	1.6	5.5	7.1	5.2
5	16.0	22.0	18.1	95.1	19.800	17.3	0.2	0.0	0.2	2.3
6	15.4	26.0	20.8	79.9	18.767	16.5	0.0	0.0	0.0	5.7
7	16.0	26.8	21.9	74.4	19.375	16.8	0.0	0.7	0.7	5.2
8	17.6	23.0	18.8	96.8	21.184	18.4	1.9	1.7	3.6	1.9
9	17.0	24.6	21.7	72.0	18.112	15.7	0.0	0.0	0.0	5.4
10	19.0	26.1	22.4	58.2	15.850	13.8	0.0	0.0	0.0	10.3
11	19.0	26.4	22.5	59.0	16.180	14.1	0.0	0.0	0.0	10.3
12	19.0	25.6	21.9	65.2	17.285	15.2	0.0	0.0	0.0	10.3
13	19.2	26.0	22.2	61.1	16.634	14.6	0.0	0.0	0.0	9.0
14	19.0	26.3	22.4	59.5	16.094	14.1	0.0	0.0	0.0	9.4
15	16.0	20.0	17.2	98.2	19.215	16.9	4.9	0.0	4.9	0.0
16	15.0	24.0	18.8	89.5	19.292	16.9	0.6	9.4	10.0	5.3
17	16.0	22.0	19.6	87.8	19.766	17.3	0.3	9.4	9.7	3.2
18	16.0	23.4	18.8	90.5	19.944	17.4	0.0	0.0	0.0	3.0
19	16.1	24.4	20.1	72.2	16.488	14.4	0.0	0.0	0.0	2.9
20	16.1	25.1	20.1	81.4	18.759	16.5	0.6	45.6	46.2	5.8
21	14.6	22.0	18.7	86.5	18.390	16.1	0.2	20.6	20.8	1.8
22	15.0	22.3	18.6	89.5	18.934	16.6	0.2	0.0	0.2	4.7
23	15.0	26.6	20.6	73.7	17.333	15.2	0.0	0.0	0.0	9.4
24	15.0	24.9	19.6	84.8	18.935	16.6	0.0	0.2	0.2	6.1
25	16.2	26.0	21.8	75.8	18.965	16.7	0.0	0.0	0.0	8.1
26	15.8	27.0	22.0	71.3	17.465	15.4	0.0	0.0	0.0	8.3
27	18.0	24.6	20.1	82.4	19.172	16.8	0.1	0.0	0.1	5.0
28	16.3	25.0	20.3	86.2	20.211	17.6	0.0	0.0	0.0	7.6
29	18.0	25.0	20.2	82.6	19.312	16.9	0.0	0.0	0.0	5.3
30	15.6	25.8	20.8	75.1	17.626	15.5	0.0	0.0	0.0	5.7
31	15.0	25.0	19.5	93.5	21.186	18.3	1.5	0.0	1.5	4.7
PROM.	16.5	24.7	20.3	79.8	18.594	16.3	12.6	109.6	122.2	174.3

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.976

ALTITUD: 1.260 LATITUD: 3-33 N. LONGITUD: 74-54 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	16.1	24.3	19.6	14.1	26.8	76.8	17.272	15.1	222.3	10	
FEBRERO	15.9	23.8	19.2	14.5	27.3	79.0	17.403	15.2	202.0	17	137.7
MARZO	16.7	23.8	19.2	15.0	27.0	82.4	18.465	16.1	302.4	19	113.5
ABRIL	16.6	24.0	19.9	14.5	26.8	79.9	18.331	16.0	299.2	17	117.7
MAYO	16.8	24.3	20.5	15.0	27.5	75.7	17.928	15.7	91.9	20	133.6
JUNIO	16.5	24.9	20.5	14.6	27.1	70.1	16.709	14.6	57.3	15	143.9
JULIO	17.4	25.1	20.7	14.8	27.1	63.4	15.518	13.5	10.2	8	184.4
AGOSTO	17.5	27.5	22.1	14.5	29.6	60.2	15.733	13.7	10.5	8	195.3
SEPTIEMBRE	18.0	27.6	22.2	13.1	30.8	61.8	16.128	14.0	116.4	13	166.4
OCTUBRE	16.3	24.3	20.1	14.5	26.8	82.3	19.068	16.7	500.2	23	122.5
NOVIEMBRE	16.5	24.7	20.3	15.0	27.8	80.0	18.862	16.5	330.6	17	147.7
DICIEMBRE	16.5	24.7	20.3	14.6	27.0	79.8	18.594	16.3	122.2	15	174.3
PROMEDIO	16.7	24.9	20.4	14.5	27.6	74.3	17.501	15.3			
TOTAL									2265.2	182	

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

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	15.5	23.2	18.7	79.4	16.828	14.7	0.0	0.4	0.4	2.1
2	15.6	24.2	18.9	77.2	16.725	14.7	0.6	0.0	0.6	1.2
3	15.4	23.0	18.9	78.8	17.015	14.9	0.0	0.0	0.0	3.4
4	14.5	23.0	17.7	82.7	16.625	14.6	19.6	0.0	19.6	1.6
5	15.2	23.6	18.5	80.5	16.985	14.9	0.0	11.6	11.6	1.9
6	15.5	23.0	18.7	80.5	17.190	15.1	0.3	1.5	1.8	1.2
7	15.2	24.7	19.1	77.7	17.054	15.0	0.0	0.0	0.0	1.8
8	16.0	23.6	17.8	80.2	16.413	14.4	1.9	7.0	8.9	0.9
9	15.0	24.2	18.7	78.5	16.639	14.6	0.0	0.0	0.0	4.2
10	15.0	25.4	19.1	72.5	15.704	13.7	0.0	0.0	0.0	2.9
11	14.0	24.5	18.8	75.5	15.895	13.8	0.0	0.0	0.0	6.5
12	14.2	23.2	18.7	76.0	16.263	14.2	0.0	0.0	0.0	4.8
13	15.0	25.6	19.6	77.2	17.258	15.2	0.0	0.0	0.0	5.9
14	15.4	25.6	19.8	76.9	17.251	15.1	0.0	0.0	0.0	3.8
15	16.0	25.2	20.0	76.1	17.458	15.3	0.0	0.0	0.0	1.2
16	15.2	25.2	20.1	76.1	17.555	15.4	0.0	0.0	0.0	3.2
17	16.0	22.8	18.3	81.3	17.182	15.1	4.3	0.0	4.3	0.1
18	15.0	25.3	20.2	79.0	18.241	16.0	0.0	8.2	8.2	5.3
19	16.2	23.2	19.2	79.3	17.469	15.3	0.0	0.0	0.0	0.4
20	16.0	24.0	19.5	76.8	17.052	15.0	0.0	0.0	0.0	1.6
21	15.6	24.0	19.1	75.4	16.312	14.3	0.0	0.0	0.0	0.5
22	15.0	24.8	19.6	72.7	16.179	14.2	0.0	0.0	0.0	3.3
23	16.0	25.8	20.2	74.7	17.445	15.3	0.0	0.0	0.0	0.8
24	15.2	26.6	20.3	74.1	17.163	15.0	0.0	0.0	0.0	5.2
25	15.0	26.2	19.8	80.5	18.278	16.0	0.0	0.0	0.0	5.0
26	16.0	22.8	19.4	74.4	16.604	14.6	0.0	0.4	0.4	1.8
27	14.2	21.4	16.4	82.3	15.282	13.3	6.8	0.0	6.8	0.4
28	11.0	22.0	16.3	77.6	14.097	12.1	0.2	0.0	0.2	0.1
29	12.5	23.2	17.3	82.1	15.886	13.9	0.4	5.3	5.7	0.5
30	14.5	22.2	17.4	77.7	15.225	13.2	0.1	0.1	0.2	0.7
31	12.2	25.1	18.6	69.9	14.242	12.2	0.1	0.0	0.1	3.9
PROM	14.9	24.1	18.9	77.5	16.630	14.6	34.3	34.5	68.8	76.2

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	10.0	25.2	17.7	72.0	13.676	11.5	0.0	0.0	0.0	4.1
2	10.8	24.4	17.3	73.8	13.662	11.5	0.0	0.0	0.0	4.2
3	14.2	24.9	18.9	77.4	16.498	14.5	0.0	0.0	0.0	4.1
4	15.4	24.2	18.9	81.4	17.517	15.4	0.0	0.0	0.0	2.5
5	16.0	22.0	18.4	87.8	18.647	16.4	5.9	0.4	6.3	0.5
6	16.0	23.2	18.4	78.7	16.729	14.7	0.0	0.0	0.0	0.8
7	15.0	22.8	18.5	80.3	16.969	14.9	10.2	0.0	10.2	1.2
8	14.5	23.6	18.1	82.5	17.088	15.0	0.0	0.0	0.0	1.9
9	14.0	25.8	19.0	77.0	16.685	14.6	0.0	0.0	0.0	2.6
10	15.1	25.0	19.0	79.8	17.427	15.3	0.0	0.3	0.3	2.7
11	16.4	21.0	18.0	82.1	16.923	14.9	0.6	0.1	0.7	0.1
12	15.5	24.3	18.6	80.8	17.065	15.0	0.1	0.0	0.1	0.1
13	14.2	25.3	19.5	73.9	16.189	14.2	0.0	0.0	0.0	3.4
14	13.1	25.4	18.9	73.1	15.206	13.2	0.0	0.0	0.0	6.0
15	14.0	24.2	18.9	66.7	14.339	12.3	0.0	0.0	0.0	3.8
16	13.2	20.2	17.6	85.6	17.007	14.9	2.2	0.0	2.2	0.2
17	14.2	23.6	17.9	81.6	16.543	14.5	1.0	0.0	1.0	0.9
18	14.2	24.9	18.9	77.5	16.608	14.6	0.0	0.0	0.0	4.6
19	14.5	22.2	17.9	83.3	16.898	14.9	0.0	0.0	0.0	1.8
20	15.2	22.8	18.3	75.6	15.870	13.9	0.2	0.0	0.2	0.7
21	14.6	23.6	18.6	76.3	15.990	13.9	0.0	25.9	25.9	1.1
22	15.0	21.8	17.4	91.1	18.176	16.0	2.8	8.2	11.0	0.7
23	15.0	22.0	17.4	85.4	16.884	14.9	0.1	7.8	7.9	1.0
24	15.2	23.8	18.8	81.3	17.305	15.2	0.5	3.9	4.4	2.4
25	15.2	23.9	19.1	81.1	17.883	15.7	0.2	0.2	0.4	0.9
26	16.5	23.2	19.5	82.8	18.748	16.5	6.4	0.8	7.2	0.7
27	15.0	24.9	19.2	77.0	16.745	14.7	0.0	0.0	0.0	0.4
28	15.5	23.1	19.0	82.3	18.096	15.9	0.2	0.0	0.2	1.1
29	15.1	23.8	19.0	83.4	18.158	16.0	0.0	0.0	0.0	1.2
PROM.	14.6	23.6	18.5	79.7	16.742	14.7	30.4	47.6	78.0	55.7

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

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	15.0	25.6	20.0	79.2	18.067	15.9	0.0	4.1	4.1	4.4
2	16.1	26.3	20.4	74.9	17.814	15.7	0.0	8.8	8.8	1.8
3	16.1	21.4	17.7	74.5	15.381	13.1	14.1	2.0	16.1	0.0
4	14.0	25.9	19.2	72.8	15.356	13.3	0.0	0.0	0.0	3.9
5	13.6	24.6	18.9	75.8	16.076	14.1	0.0	1.9	1.9	3.9
6	14.0	24.6	18.8	75.5	16.154	14.1	0.0	0.0	0.0	3.2
7	12.2	24.4	19.0	70.1	14.739	12.7	0.0	0.0	0.0	5.3
8	10.8	26.0	18.3	70.9	14.371	12.3	0.0	0.0	0.0	7.1
9	12.8	26.4	19.2	71.6	15.020	13.1	0.0	0.0	0.0	7.7
10	13.2	25.1	19.2	80.5	17.725	15.6	0.0	0.9	0.9	5.0
11	15.4	23.8	18.5	83.4	17.630	15.5	0.0	0.0	0.0	1.7
12	16.0	25.4	20.0	81.0	18.777	16.5	0.0	8.9	8.9	0.6
13	16.5	24.8	19.9	77.8	17.783	15.6	0.0	0.0	0.0	1.2
14	16.2	24.2	19.5	82.5	18.484	16.2	0.0	1.3	1.3	1.4
15	16.4	24.0	19.5	81.4	18.374	16.2	0.0	0.0	0.0	0.8
16	16.0	25.4	20.1	78.8	18.341	16.1	0.0	3.9	3.9	3.0
17	16.5	25.8	20.1	77.0	17.831	15.7	2.0	0.0	2.0	0.3
18	16.0	25.6	19.6	78.8	17.836	15.7	0.1	10.9	11.0	2.8
19	16.5	25.2	20.0	73.7	16.616	14.4	0.0	0.0	0.0	0.4
20	15.2	25.0	20.1	77.5	18.101	15.9	0.5	5.3	5.8	0.2
21	16.0	23.6	19.2	79.3	17.643	15.5	2.7	3.9	6.6	0.0
22	16.6	22.6	18.8	83.2	18.030	15.8	2.9	0.0	2.9	0.0
23	15.0	22.8	18.8	81.4	17.378	15.3	0.0	0.0	0.0	0.0
24	15.5	24.0	19.4	82.5	18.414	16.2	0.0	0.0	0.0	0.0
25	15.2	25.0	19.2	78.1	17.195	15.1	0.0	0.0	0.0	1.3
26	15.0	23.2	18.5	77.1	16.134	14.1	2.4	0.0	2.4	2.1
27	13.4	24.4	18.0	78.3	15.611	13.6	2.4	0.4	2.8	3.4
28	15.0	25.5	19.4	70.6	15.385	13.3	5.1	0.0	5.1	0.5
29	15.0	23.0	18.7	78.0	16.636	14.6	0.5	0.0	0.5	1.2
30	15.2	25.2	20.4	76.4	17.909	15.7	0.0	0.0	0.0	2.2
31	15.5	23.6	19.2	78.2	17.268	15.2	0.0	0.0	0.0	0.0
PROM	15.0	24.6	19.3	77.4	17.035	14.9	32.7	52.3	85.0	65.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.4	19.4	75.8	16.955	14.9	0.0	0.0	0.0	4.8
2	14.2	26.8	20.0	74.1	16.781	14.7	0.0	0.0	0.0	4.3
3	17.0	25.0	19.9	77.3	18.123	15.9	0.0	0.0	0.0	2.3
4	16.6	27.8	20.5	79.8	18.892	16.6	0.0	0.0	0.0	3.2
5	17.3	25.6	20.2	79.9	18.921	16.6	0.0	0.0	0.0	4.1
6	16.5	25.2	20.4	76.8	18.079	15.9	0.0	45.4	45.4	4.9
7	17.2	25.2	19.6	79.0	17.980	15.8	7.3	0.0	7.3	0.9
8	14.2	26.8	19.9	78.6	17.795	15.7	0.0	0.0	0.0	3.4
9	15.0	23.9	18.6	79.9	16.924	14.9	0.7	0.0	0.7	2.4
10	16.0	25.1	20.1	76.1	17.565	15.4	0.1	1.9	2.0	4.1
11	16.0	24.1	19.1	81.9	17.973	15.8	7.9	13.8	21.7	0.0
12	15.6	25.3	19.3	77.5	17.191	15.1	0.0	0.0	0.0	0.0
13	15.0	23.8	19.3	69.5	15.568	13.6	0.6	5.9	6.5	0.7
14	16.0	24.5	18.8	81.1	17.501	15.4	0.7	0.1	0.8	0.0
15	15.8	25.0	19.6	72.9	16.500	14.5	0.1	0.0	0.1	0.6
16	12.8	24.9	17.3	83.3	16.116	14.1	4.2	0.0	4.2	6.9
17	15.0	26.3	18.5	79.5	16.804	14.7	3.8	1.7	5.5	3.1
18	15.2	25.2	19.3	76.3	16.796	14.7	2.7	0.0	2.7	1.6
19	15.0	24.2	19.4	79.5	17.541	15.5	0.0	0.0	0.0	3.2
20	15.4	22.8	19.0	77.4	17.048	14.9	1.9	1.2	3.1	0.0
21	17.0	28.0	20.7	76.4	18.144	15.9	0.0	0.9	0.9	3.6
22	16.8	27.2	20.6	78.8	19.039	16.7	0.0	0.0	0.0	4.2
23	16.0	25.1	20.1	77.0	18.031	15.9	3.3	1.8	5.1	0.0
24	16.5	24.8	19.7	76.2	17.355	15.2	3.0	0.1	3.1	2.0
25	16.6	26.3	19.8	76.9	17.393	15.3	13.5	19.8	33.3	3.7
26	16.0	24.8	20.2	66.8	15.466	13.4	4.0	16.1	20.1	2.3
27	16.0	25.3	20.1	73.3	16.867	14.8	2.5	0.0	2.5	0.8
28	15.2	25.0	20.0	79.2	18.408	16.2	10.1	5.9	16.0	3.6
29	16.0	21.8	17.8	85.0	17.199	15.0	6.2	9.8	16.0	0.0
30	13.4	26.2	19.1	79.0	17.098	15.0	1.6	8.3	9.9	2.5
PROM.	15.7	25.3	19.5	77.5	17.402	15.3	74.2	132.7	206.9	73.2

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

ALTITUD: 1.400 LATITUD: 4-46 N. LONGITUD: 76-13 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	22.7	18.6	86.2	18.589	16.3	1.2	2.4	3.6	0.5
2	16.0	20.0	18.0	84.8	17.350	15.2	2.7	0.0	2.7	0.0
3	13.0	24.2	17.8	79.5	15.834	13.8	10.8	1.9	12.7	2.0
4	16.0	26.4	20.1	74.4	17.133	15.1	0.0	0.0	0.0	0.4
5	15.4	25.2	19.2	76.5	16.920	14.9	0.0	0.0	0.0	2.4
6	16.2	26.2	20.3	75.4	17.624	15.5	0.0	0.0	0.0	4.7
7	16.6	24.6	19.6	77.5	17.712	15.6	2.6	0.0	2.6	1.3
8	15.8	25.2	19.5	77.6	17.418	15.3	1.3	0.0	1.3	4.4
9	17.0	27.1	20.9	80.4	19.583	17.1	0.1	0.0	0.1	2.0
10	17.0	26.1	21.2	74.0	17.908	15.7	0.0	0.0	0.0	0.0
11	16.4	28.8	21.4	70.0	17.053	14.8	0.0	0.0	0.0	5.4
12	17.2	25.4	20.5	78.9	18.918	16.6	0.0	0.0	0.0	0.0
13	16.8	26.3	20.0	76.5	17.357	15.1	2.6	6.0	8.6	0.0
14	17.0	22.6	19.2	82.3	18.122	15.9	2.7	0.0	2.7	0.0
15	15.8	26.4	19.5	80.0	18.111	15.9	13.3	0.5	13.8	3.6
16	15.0	25.9	20.0	79.9	18.670	16.4	0.6	0.7	1.3	1.9
17	14.8	23.9	17.8	79.4	16.093	14.1	5.8	0.0	5.8	0.2
18	15.2	24.6	17.8	86.8	17.786	15.7	9.8	1.2	11.0	0.9
19	16.0	26.4	19.8	80.0	18.170	16.0	0.0	0.0	0.0	1.4
20	15.2	26.2	19.7	76.2	17.371	15.3	11.0	0.0	11.0	3.2
21	16.0	25.2	19.7	78.6	17.926	15.8	0.0	0.0	0.0	2.2
22	15.2	26.4	20.3	79.2	18.652	16.4	0.0	0.0	0.0	5.8
23	17.0	24.2	18.9	75.4	16.543	14.4	0.4	0.0	0.4	0.4
24	14.6	24.0	19.1	77.7	16.887	14.8	0.0	10.7	10.7	4.3
25	15.2	24.4	19.6	75.1	16.670	14.6	2.1	0.0	2.1	0.9
26	14.4	27.5	20.9	69.4	16.349	14.2	0.0	0.3	0.3	6.0
27	16.2	24.8	18.8	74.7	16.443	14.2	6.3	1.3	7.6	1.0
28	14.1	25.6	19.8	76.5	17.339	15.3	0.0	3.3	3.3	1.5
29	16.0	24.9	20.2	79.5	18.370	16.1	0.0	0.0	0.0	0.9
30	15.8	24.6	18.5	81.9	17.584	15.5	12.7	0.3	13.0	2.4
31	15.4	24.8	19.7	79.2	17.872	15.7	0.0	0.0	0.0	3.7
PROM	15.8	25.2	19.6	78.2	17.560	15.4	86.0	28.6	114.6	66.4

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	16.0	25.0	20.2	79.1	18.457	16.2	0.0	0.0	0.0	1.1
2	15.2	25.4	19.9	75.9	17.182	15.0	0.0	0.0	0.0	0.5
3	15.0	24.8	18.7	85.3	18.383	16.2	0.4	0.7	1.1	2.6
4	16.2	23.8	18.8	78.5	16.925	14.8	0.7	0.0	0.7	0.0
5	13.5	26.5	19.3	76.9	16.870	14.7	0.0	0.0	0.0	5.7
6	16.0	23.6	20.0	77.4	17.817	15.6	0.0	0.0	0.0	2.5
7	16.1	22.8	19.0	81.1	17.944	15.7	3.3	6.7	10.0	0.0
8	15.2	25.9	19.9	73.1	16.424	14.2	0.0	0.0	0.0	1.8
9	15.0	24.2	18.8	81.6	17.637	15.5	8.4	0.0	8.4	2.4
10	15.5	23.9	19.2	77.0	16.832	14.7	0.0	0.8	0.8	0.2
11	15.0	22.6	18.6	77.1	16.285	14.3	0.6	29.6	30.2	2.5
12	15.5	22.8	18.2	83.3	17.116	14.9	2.3	0.1	2.4	0.2
13	13.9	23.3	18.6	80.1	16.802	14.8	0.2	10.6	10.8	2.0
14	14.6	25.4	19.3	79.0	17.067	14.9	0.4	0.0	0.4	2.9
15	14.4	25.2	18.5	83.4	17.548	15.4	0.0	7.8	7.8	3.9
16	14.4	24.2	18.8	83.3	17.702	15.6	0.0	0.0	0.0	5.4
17	14.6	25.7	19.3	79.5	17.324	15.1	0.0	0.0	0.0	4.3
18	15.0	24.0	18.4	84.6	18.121	15.9	1.2	0.0	1.2	1.8
19	13.0	23.0	18.2	85.0	17.703	15.6	0.0	0.0	0.0	2.5
20	13.6	24.1	18.3	86.3	17.962	15.8	0.0	0.0	0.0	3.0
21	14.8	26.0	19.0	75.8	16.906	14.7	0.0	0.0	0.0	1.6
22	13.0	25.2	19.7	80.3	17.966	15.8	0.0	0.0	0.0	6.2
23	15.6	24.2	19.0	87.0	18.917	16.6	0.0	0.0	0.0	0.0
24	16.0	22.0	17.6	91.2	18.755	16.5	8.0	0.0	8.0	0.1
25	15.1	24.2	18.9	85.8	18.549	16.3	0.0	0.0	0.0	5.2
26	14.2	25.0	19.8	85.9	19.774	17.3	0.0	0.0	0.0	4.7
27	15.0	24.0	19.5	87.4	19.735	17.3	0.0	1.2	1.2	0.9
28	15.5	23.0	18.0	87.0	18.122	15.9	5.1	0.4	5.5	1.1
29	15.0	26.8	20.0	77.7	17.927	15.8	0.0	0.0	0.0	4.4
30	15.0	28.8	21.0	74.1	17.756	15.5	0.0	0.0	0.0	5.7
PROM.	14.9	24.5	19.1	81.3	17.750	15.6	30.6	57.9	88.5	75.2

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

ALTITUD: 1.400 LATITUD: 4-46 N. LONGITUD: 76-13 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	25.2	19.8	87.6	19.957	17.4	0.0	0.0	0.0	0.0
2	16.2	27.6	21.2	76.2	18.573	16.3	0.0	0.0	0.0	3.5
3	14.2	25.6	19.6	77.4	17.483	15.4	0.0	0.0	0.0	1.2
4	16.4	24.9	19.0	84.6	18.778	16.5	0.0	1.3	1.3	1.2
5	14.2	23.2	18.3	79.8	16.494	14.5	0.0	0.0	0.0	3.8
6	13.4	26.0	19.0	83.8	18.237	16.0	0.0	0.0	0.0	6.7
7	13.0	28.0	20.3	73.5	16.150	14.0	0.0	0.0	0.0	7.7
8	14.2	25.4	19.6	79.9	17.942	15.8	0.0	0.0	0.0	0.1
9	15.1	24.0	18.8	89.1	19.281	16.9	0.0	0.0	0.0	2.8
10	15.0	23.3	18.6	87.5	18.666	16.4	1.4	0.0	1.4	2.1
11	15.0	25.0	18.6	87.1	18.539	16.3	0.0	0.0	0.0	1.4
12	15.2	24.0	18.2	88.9	18.536	16.3	7.1	1.2	8.3	1.8
13	15.0	24.0	19.0	82.0	17.471	15.3	0.0	0.0	0.0	2.8
14	14.2	28.2	20.5	74.5	16.933	14.8	0.0	0.0	0.0	7.6
15	13.0	25.2	19.4	84.3	18.548	16.3	0.0	0.0	0.0	5.9
16	14.2	25.2	19.4	85.6	18.849	16.6	0.0	0.0	0.0	6.1
17	15.0	25.4	19.4	84.4	18.888	16.6	0.0	0.0	0.0	3.4
18	13.6	27.1	19.8	75.9	16.705	14.5	0.5	0.0	0.5	3.0
19	14.6	27.6	20.5	76.7	17.969	15.8	0.0	0.0	0.0	2.6
20	14.0	26.6	20.2	73.8	16.361	14.1	0.0	0.0	0.0	0.4
21	15.0	25.4	19.7	82.1	18.456	16.2	0.0	0.0	0.0	2.7
22	16.0	25.2	19.8	82.2	18.567	16.3	0.0	0.0	0.0	4.8
23	14.0	27.0	20.4	79.7	18.508	16.3	0.0	0.0	0.0	7.0
24	14.0	26.4	19.6	80.4	18.059	15.9	0.0	0.0	0.0	5.2
25	16.0	26.3	19.6	82.2	18.674	16.4	1.4	0.8	2.2	1.5
26	14.2	28.0	19.8	67.8	14.318	11.8	0.0	0.0	0.0	7.3
27	11.4	29.0	19.9	64.6	13.581	10.9	0.0	0.0	0.0	5.6
28	14.0	27.0	19.7	82.0	18.423	16.2	0.0	0.0	0.0	2.4
29	13.0	27.2	20.0	81.6	18.351	16.0	0.0	0.0	0.0	8.7
30	15.0	30.0	21.8	72.1	17.341	15.0	0.0	0.0	0.0	8.0
31	13.8	26.0	19.5	84.8	18.763	16.4	0.0	0.0	0.0	0.3
PROM	14.4	26.1	19.6	80.4	17.852	15.6	10.4	3.3	13.7	117.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.3	19.0	87.3	19.144	16.8	0.0	0.0	0.0	0.7
2	15.0	22.0	19.0	88.3	19.052	16.7	0.0	0.0	0.0	0.3
3	16.0	24.1	19.5	84.4	18.899	16.6	0.0	0.0	0.0	2.0
4	13.6	29.0	20.5	68.1	14.863	12.4	0.0	0.0	0.0	3.2
5	14.0	23.6	19.4	83.2	18.246	16.0	0.0	1.0	1.0	0.1
6	15.0	25.2	19.3	84.2	18.458	16.2	0.0	0.0	0.0	3.3
7	15.0	25.0	19.1	78.8	17.295	15.2	0.0	3.3	3.3	4.0
8	15.0	27.0	20.0	80.1	18.193	16.0	0.0	0.0	0.0	3.5
9	15.2	26.0	19.5	81.8	18.342	16.1	0.7	0.0	0.7	3.7
10	14.2	26.0	19.1	84.5	18.339	16.1	5.0	0.0	5.0	4.0
11	16.0	24.0	19.3	85.2	18.886	16.6	2.7	0.7	3.4	0.8
12	15.6	24.0	19.4	86.0	19.202	16.9	0.0	0.0	0.0	6.5
13	12.2	25.0	18.0	83.6	16.768	14.7	0.0	0.0	0.0	4.6
14	13.2	26.4	19.1	81.9	17.488	15.3	0.0	0.0	0.0	5.2
15	15.4	25.2	18.6	90.3	19.435	17.0	0.0	0.0	0.0	0.8
16	14.2	25.0	18.5	80.3	16.858	14.8	0.0	28.5	28.5	6.4
17	15.0	23.0	17.6	82.8	16.788	14.7	0.0	1.6	1.6	1.7
18	14.0	27.0	19.4	82.9	18.384	16.1	0.0	0.0	0.0	10.0
19	16.0	21.4	17.1	97.3	19.000	16.7	15.3	6.7	22.0	0.4
20	13.6	23.6	18.9	79.4	16.982	14.8	2.9	0.0	2.9	4.2
21	13.2	26.4	19.1	73.8	15.141	12.9	0.0	0.0	0.0	8.4
22	14.1	24.0	18.7	81.6	17.265	15.2	0.0	0.0	0.0	4.4
23	15.0	24.0	18.9	83.7	18.271	16.1	4.8	0.0	4.8	2.4
24	15.0	24.8	19.0	81.3	17.660	15.5	5.7	0.0	5.7	2.0
25	14.0	25.7	18.3	85.8	18.048	15.9	4.8	0.0	4.8	5.1
26	12.8	23.4	18.0	83.4	16.911	14.8	0.3	0.0	0.3	3.5
27	15.2	24.3	18.6	86.3	18.427	16.2	0.3	0.0	0.3	2.1
28	15.0	24.1	18.8	84.6	18.365	16.2	0.0	0.0	0.0	3.5
29	14.3	24.0	19.0	85.9	18.726	16.5	0.0	0.0	0.0	5.0
30	14.0	27.0	19.7	78.2	17.451	15.3	0.0	0.0	0.0	3.8
31	13.0	26.0	19.3	85.2	18.525	16.2	0.0	0.0	0.0	6.0
PROM.	14.5	24.9	19.0	83.2	17.917	15.7	42.5	41.8	84.3	111.6

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

ALTITUD: 1.400 LATITUD: 4-46 N. 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	15.0	26.4	20.0	80.4	18.534	16.3	0.0	0.0	0.0	2.8
2	14.0	26.3	19.1	81.5	17.714	15.6	0.0	0.0	0.0	4.3
3	13.2	27.5	20.0	73.5	16.042	13.8	0.0	0.0	0.0	8.2
4	14.1	24.5	18.2	89.0	18.395	16.2	0.0	3.7	3.7	0.5
5	15.0	23.0	18.4	86.5	18.051	15.9	0.1	0.0	0.1	1.6
6	13.6	25.0	19.4	75.7	16.439	14.4	0.0	0.0	0.0	6.0
7	15.1	25.8	19.7	88.2	20.085	17.5	0.0	0.0	0.0	6.9
8	15.8	26.3	18.8	89.5	19.205	16.9	0.0	0.0	0.0	2.0
9	15.2	25.4	19.9	83.2	18.917	16.6	0.0	0.0	0.0	7.2
10	15.6	26.6	20.2	83.2	19.396	17.0	0.0	0.0	0.0	6.6
11	17.0	27.3	20.3	84.1	19.922	17.4	0.0	0.0	0.0	5.3
12	15.0	27.4	20.8	81.5	19.484	17.0	0.0	0.0	0.0	7.1
13	15.0	27.0	20.5	82.9	19.598	17.2	0.0	0.0	0.0	5.2
14	17.0	25.3	19.8	84.2	19.406	17.0	0.8	0.0	0.8	0.8
15	14.0	25.0	19.3	84.3	18.511	16.2	0.0	12.0	12.0	5.6
16	14.6	26.0	19.5	79.6	17.568	15.4	0.0	0.0	0.0	3.1
17	13.0	29.0	20.4	88.5	21.818	18.6	0.0	0.0	0.0	5.6
18	14.6	26.0	20.3	80.2	18.726	16.5	0.0	0.6	0.6	5.3
19	16.0	24.2	19.9	83.6	19.178	16.8	0.0	0.0	0.0	0.0
20	16.0	25.0	18.9	88.7	19.465	17.0	1.3	0.0	1.3	1.1
21	15.0	25.0	19.3	86.8	19.285	16.9	0.0	0.8	0.8	1.1
22	15.2	23.6	18.0	88.9	18.469	16.2	10.6	0.0	10.6	0.4
23	13.6	24.5	18.9	83.5	18.135	15.9	0.2	6.8	7.0	2.8
24	15.4	22.5	18.3	89.1	18.647	16.4	0.1	5.3	5.4	0.5
25	14.6	23.0	18.0	89.2	18.265	16.1	2.6	0.1	2.7	1.1
26	14.0	21.0	17.4	87.7	17.334	15.2	0.0	12.6	12.6	0.0
27	15.0	22.0	18.2	86.4	17.831	15.7	2.8	14.8	17.6	0.8
28	15.0	22.5	18.6	85.3	18.268	16.1	0.2	0.0	0.2	1.6
29	12.3	26.6	19.7	75.0	16.503	14.5	0.0	0.0	0.0	8.2
30	12.0	26.4	19.3	82.5	18.102	15.8	0.0	0.0	0.0	6.5
PROM	14.7	25.2	19.3	84.1	18.576	16.3	18.7	56.7	75.4	108.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.0	17.8	93.0	18.562	16.3	8.9	9.4	18.3	2.9
2	14.0	23.8	17.2	88.5	17.497	15.4	4.4	2.3	6.7	1.7
3	14.0	23.0	17.7	81.1	15.911	13.7	0.0	0.0	0.0	2.9
4	14.0	24.6	18.5	78.3	16.334	14.3	0.0	0.0	0.0	5.5
5	15.0	23.9	18.3	86.8	18.081	15.9	0.2	0.0	0.2	1.5
6	15.0	24.0	19.1	83.0	18.112	15.9	0.7	15.4	16.1	1.3
7	15.6	22.8	17.8	84.2	17.337	15.3	5.7	0.9	6.6	0.7
8	13.0	22.0	18.1	86.3	17.854	15.7	1.4	11.1	12.5	1.9
9	15.2	23.0	18.7	85.0	18.203	16.0	0.0	0.0	0.0	2.7
10	13.6	25.8	19.1	76.8	16.399	14.4	0.0	0.0	0.0	3.9
11	12.8	25.3	18.7	79.8	16.855	14.8	0.0	0.0	0.0	7.6
12	13.6	26.0	18.2	89.4	18.184	15.9	6.2	0.0	6.2	4.0
13	15.0	23.0	18.7	94.5	20.507	17.9	1.4	1.4	2.8	1.2
14	16.2	23.2	18.6	89.5	19.200	16.9	0.7	0.0	0.7	1.7
15	15.2	25.2	20.0	87.3	20.399	17.8	0.0	3.7	3.7	8.4
16	17.0	25.6	20.4	86.0	20.631	18.0	0.0	3.3	3.3	5.5
17	16.3	20.0	18.8	98.5	21.204	18.4	0.0	0.0	0.0	0.0
18	16.4	24.0	18.7	90.8	19.649	17.2	4.7	21.5	26.2	4.4
19	15.0	24.0	18.4	91.6	19.560	17.1	3.3	0.0	3.3	2.3
20	16.5	26.0	19.9	87.5	20.220	17.7	0.1	0.2	0.3	4.2
21	16.6	24.8	20.0	85.5	19.945	17.5	0.0	0.0	0.0	3.6
22	16.2	23.8	18.2	86.2	18.202	16.0	14.6	0.4	15.0	2.3
23	15.4	24.9	19.3	84.1	18.518	16.2	0.0	9.8	9.8	6.8
24	16.4	21.4	17.8	96.8	19.619	17.2	5.9	0.2	6.1	0.3
25	16.0	22.6	18.0	90.5	18.736	16.5	0.4	0.0	0.4	0.0
26	14.8	23.9	18.9	86.6	18.891	16.6	0.0	5.1	5.1	1.1
27	15.4	25.0	18.5	88.8	18.850	16.6	0.6	3.2	3.8	2.8
28	15.8	25.8	20.1	85.0	19.790	17.3	1.1	10.9	12.0	3.5
29	15.0	22.6	18.2	77.6	16.134	14.1	0.0	0.0	0.0	0.5
30	13.6	24.9	19.0	84.6	18.344	16.1	0.0	4.2	4.2	5.8
31	15.5	22.5	17.8	88.6	18.204	16.0	5.2	0.0	5.2	0.9
PROM.	15.1	23.9	18.7	86.9	18.578	16.3	65.5	103.0	168.5	91.9

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

ALTITUD: 1.400 LATITUD: 4-46 N. LONGITUD: 76-13 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.6	18.5	87.2	18.289	16.0	2.4	0.0	2.4	6.4
2	14.5	25.0	19.4	85.3	19.088	16.8	0.0	1.0	1.0	5.5
3	16.8	22.6	18.5	88.7	18.767	16.5	11.6	0.2	11.8	2.1
4	15.0	24.8	19.2	85.1	18.797	16.5	3.7	0.2	3.9	5.1
5	15.5	23.6	18.6	89.3	19.149	16.8	19.8	7.8	27.6	2.3
6	16.0	26.5	20.1	82.8	19.374	17.0	0.0	0.0	0.0	4.1
7	16.1	24.6	19.7	88.6	20.298	17.7	0.0	0.0	0.0	5.7
8	16.8	24.8	20.1	87.4	20.454	17.9	1.9	0.9	2.8	4.3
9	16.6	24.8	18.7	88.6	19.128	16.8	13.6	0.1	13.7	3.0
10	16.5	24.9	19.3	84.2	18.913	16.6	15.4	0.5	15.9	3.1
11	15.0	23.3	18.1	84.3	17.502	15.4	6.2	2.9	9.1	1.6
12	15.8	25.0	19.4	80.5	17.815	15.7	0.0	3.9	3.9	1.7
13	16.0	24.5	19.0	87.4	19.337	17.0	0.9	23.8	24.7	1.5
14	14.5	25.8	19.3	83.1	18.355	16.1	3.3	0.0	3.3	3.7
15	14.8	23.9	18.9	84.4	18.389	16.1	0.0	3.1	3.1	4.2
16	16.0	24.8	19.5	82.0	18.415	16.2	0.0	0.0	0.0	6.9
17	16.4	25.0	19.5	80.3	18.043	15.9	0.4	13.7	14.1	4.1
18	14.5	25.0	19.1	81.8	17.866	15.7	9.7	0.0	9.7	8.0
19	13.0	25.0	19.4	81.8	18.009	15.8	1.1	0.0	1.1	7.4
20	15.0	23.9	19.3	86.2	19.307	16.9	0.0	1.9	1.9	2.8
21	16.8	24.0	19.6	83.4	18.928	16.6	0.0	0.0	0.0	4.7
22	15.0	25.5	20.4	79.8	19.204	16.8	0.0	0.0	0.0	4.8
23	16.0	27.1	20.5	78.7	18.751	16.5	0.0	0.0	0.0	5.1
24	15.5	27.0	20.8	80.9	19.599	17.1	0.0	0.0	0.0	7.8
25	16.6	26.0	20.1	81.6	18.952	16.6	0.0	0.0	0.0	3.3
26	17.0	25.8	20.4	84.2	20.163	17.6	0.0	0.0	0.0	2.4
27	15.6	25.8	20.0	80.2	18.620	16.4	0.0	0.0	0.0	0.0
28	15.5	23.0	19.0	83.9	18.394	16.2	0.0	1.9	1.9	1.7
29	15.4	19.3	16.9	92.9	17.960	15.8	14.6	0.0	14.6	0.0
30	14.6	24.3	18.8	80.8	17.298	15.2	0.0	0.0	0.0	6.6
PROM	15.6	24.7	19.3	84.2	18.772	16.5	104.6	61.9	166.5	119.9

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	16.4	24.5	19.2	82.9	18.333	16.1	0.0	2.7	2.7	2.7
2	16.3	23.6	18.6	85.1	18.487	16.3	0.5	2.1	2.6	2.3
3	15.4	23.9	17.2	84.9	16.821	14.8	13.7	0.2	13.9	2.0
4	15.0	22.8	18.3	79.6	16.704	14.6	0.0	0.0	0.0	2.5
5	15.3	24.5	19.0	85.3	18.745	16.4	2.5	0.0	2.5	5.4
6	16.5	25.9	20.2	82.8	19.613	17.2	0.0	0.0	0.0	4.3
7	16.5	25.4	20.3	80.3	18.913	16.6	1.5	7.5	9.0	2.4
8	16.4	24.8	19.9	82.7	18.956	16.6	0.0	2.1	2.1	1.4
9	16.0	29.5	21.6	76.5	19.100	16.7	0.0	0.0	0.0	6.7
10	17.5	27.8	21.7	76.1	19.170	16.7	0.0	0.0	0.0	7.8
11	16.8	26.4	21.0	83.3	20.272	17.7	0.0	0.0	0.0	1.1
12	17.0	29.0	21.4	80.4	20.044	17.5	0.0	0.0	0.0	6.1
13	16.5	26.4	20.6	78.1	18.670	16.3	3.4	0.0	3.4	2.0
14	16.0	26.0	19.0	87.0	19.420	17.0	4.8	4.4	9.2	2.2
15	14.8	23.8	19.6	83.4	18.887	16.6	0.0	4.5	4.5	0.1
16	16.0	24.5	18.4	80.5	17.030	14.9	22.1	9.3	31.4	1.9
17	15.0	21.0	17.5	81.9	16.373	14.4	3.2	1.9	5.1	2.2
18	14.3	24.0	18.5	81.9	17.251	15.2	0.9	0.0	0.9	2.8
19	15.0	24.0	18.8	79.5	17.172	15.1	0.0	0.0	0.0	1.1
20	15.3	22.0	17.9	87.6	18.269	16.1	0.5	0.0	0.5	3.3
21	13.0	23.0	16.8	86.7	16.378	14.4	0.7	1.0	1.7	2.1
22	14.6	23.8	17.9	78.6	15.976	14.0	0.2	0.0	0.2	4.0
23	14.0	25.2	18.9	79.7	17.238	15.2	0.0	0.0	0.0	4.6
24	14.0	24.0	18.7	79.4	16.945	14.9	0.0	0.0	0.0	5.1
25	15.0	24.5	18.8	80.0	17.288	15.2	0.0	0.0	0.0	7.6
26	15.6	24.4	19.5	80.8	18.457	16.2	0.0	0.0	0.0	4.3
27	15.3	25.0	19.0	80.9	17.754	15.6	0.0	0.0	0.0	5.2
28	15.6	23.0	18.3	84.5	17.861	15.7	0.0	0.0	0.0	2.5
29	15.1	24.5	18.6	81.4	17.354	15.3	0.0	0.0	0.0	7.2
30	15.6	24.3	18.7	80.3	17.262	15.2	0.0	0.0	0.0	5.6
31	14.6	26.0	19.5	78.2	17.761	15.6	0.0	7.8	7.8	4.7
PROM.	15.5	24.8	19.1	81.6	18.016	15.8	54.0	43.5	97.5	113.2

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.976

ALTITUD: 1.400 LATITUD: 4-46 N. LONGITUD: 76-13 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	14.9	24.1	18.9	11.0	26.6	77.5	16.630	14.6	68.8	14	76.2
FEBRERO	14.6	23.6	18.5	10.0	25.8	79.7	16.742	14.7	78.0	15	55.7
MARZO	15.0	24.6	19.3	10.8	26.4	77.4	17.035	14.9	85.0	17	65.4
ABRIL	15.7	25.3	19.5	12.8	28.0	77.5	17.402	15.3	206.9	21	73.2
MAYO	15.8	25.2	19.6	13.0	28.8	78.2	17.560	15.4	114.6	20	66.4
JUNIO	14.9	24.5	19.1	13.0	28.8	81.3	17.750	15.6	88.5	14	75.2
JULIO	14.4	26.1	19.6	11.4	30.0	80.4	17.852	15.6	13.7	5	117.6
AGOSTO	14.5	24.9	19.0	12.2	29.0	83.2	17.917	15.7	84.3	14	111.6
SEPTIEMBRE	14.7	25.2	19.3	12.0	29.0	84.1	18.576	16.3	75.4	14	108.2
OCTUBRE	15.1	23.9	18.7	12.8	26.0	86.9	18.578	16.3	168.5	23	91.9
NOVIEMBRE	15.6	24.7	19.3	13.0	27.1	84.2	18.772	16.5	166.5	19	119.9
DICIEMBRE	15.5	24.8	19.1	13.0	29.5	81.6	18.016	15.8	97.5	16	113.2
PROMEDIO	15.1	24.7	19.2	12.1	27.9	81.0	17.736	15.6			
TOTAL									1247.7	192	1074.5

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

ALTITUD: 1.320 LATITUD: 4-40 N. LONGITUD: 75-48 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	28.0	21.8	73.3	18.5[illegible]	16.3	0.0	0.2	0.2	7.2
2	16.5	27.0	23.0	71.6	19.028	16.7	0.0	0.0	0.0	7.5
3	16.5	27.8	22.5	72.1	18.856	16.5	0.0	0.0	0.0	8.5
4	15.5	27.5	20.0	84.3	19.922	17.4	9.9	0.0	9.9	2.8
5	15.0	27.8	21.2	80.5	19.820	17.4	0.0	17.9	17.9	7.9
6	15.5	27.8	20.0	86.9	20.241	17.7	1.0	0.0	1.0	4.4
7	15.0	27.3	21.9	73.6	18.435	16.2	0.2	1.2	1.4	5.3
8	16.0	27.5	20.9	78.3	18.745	16.4	0.2	9.1	9.3	5.9
9	16.1	27.9	21.0	78.7	19.105	16.8	0.7	0.0	0.7	6.3
10	15.5	28.8	23.5	68.6	18.370	16.2	0.0	0.0	0.0	8.9
11	14.6	29.8	22.1	67.4	16.365	14.3	0.0	0.0	0.0	9.8
12	15.0	27.9	20.9	74.9	17.709	15.6	0.0	0.0	0.0	8.6
13	15.6	29.9	22.8	66.0	16.665	14.3	0.0	0.0	0.0	8.7
14	15.5	28.8	22.2	75.8	19.464	17.0	2.2	0.0	2.2	5.4
15	16.0	27.0	22.3	78.5	20.143	17.4	0.0	0.0	0.0	7.0
16	16.8	29.4	22.7	69.8	18.217	16.0	0.0	0.0	0.0	5.6
17	16.2	25.0	19.7	88.9	20.346	17.8	2.7	0.0	2.7	1.1
18	14.1	28.3	20.8	76.4	17.882	15.7	0.2	0.0	0.2	6.5
19	16.8	25.4	20.2	87.7	20.661	18.0	0.0	0.0	0.0	1.7
20	15.1	29.0	21.8	65.6	15.945	13.9	0.0	0.0	0.0	7.8
21	16.0	27.1	20.8	72.5	17.342	15.3	0.3	0.0	0.3	4.5
22	16.0	28.6	21.8	72.9	18.219	16.0	0.0	0.0	0.0	4.2
23	16.8	28.8	21.3	77.0	18.997	16.7	0.0	0.0	0.0	3.5
24	17.1	28.8	21.7	81.5	20.843	18.1	0.0	0.0	0.0	7.1
25	15.7	29.9	20.3	72.7	16.999	14.9	11.0	0.0	11.0	7.2
26	16.8	28.0	19.1	82.1	18.169	16.0	3.5	0.4	3.9	4.5
27	15.8	26.0	18.8	82.7	17.670	15.5	0.3	0.0	0.3	3.5
28	15.1	25.6	19.5	77.3	17.056	15.0	0.0	0.0	0.0	4.7
29	15.6	26.3	20.2	76.7	17.712	15.6	1.0	6.4	7.4	3.9
30	15.0	25.0	19.3	82.2	18.139	15.9	1.2	0.0	1.2	0.8
31	14.0	26.6	19.2	73.6	15.719	13.7	0.0	0.0	0.0	8.0
PROM	15.7	27.7	21.1	76.5	18.429	16.1	34.4	35.2	69.6	178.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	28.8	21.2	61.1	14.077	12.0	0.0	0.0	0.0	9.0
2	15.1	28.8	21.0	64.7	15.171	13.1	0.0	0.0	0.0	6.7
3	14.8	29.9	21.5	68.9	16.398	14.3	0.0	0.0	0.0	8.9
4	16.1	28.8	22.0	68.7	17.138	15.1	0.0	0.2	0.2	5.1
5	18.0	28.0	21.7	73.1	18.480	16.2	0.0	0.0	0.0	3.1
6	17.5	29.9	22.2	62.3	16.002	13.9	0.0	0.0	0.0	5.2
7	17.4	28.8	21.2	77.7	19.139	16.7	0.2	13.1	13.3	3.9
8	17.1	28.8	21.8	71.0	17.763	15.6	0.6	0.1	0.7	6.5
9	16.4	30.0	22.8	65.8	17.284	15.2	0.0	0.0	0.0	8.9
10	16.3	29.8	21.7	67.0	16.809	14.6	0.0	0.4	0.4	8.2
11	17.4	25.0	19.0	87.5	19.436	17.0	3.1	7.3	10.4	0.9
12	15.5	26.4	20.9	79.1	18.796	16.4	0.0	0.0	0.0	2.8
13	15.3	29.9	21.4	73.1	17.686	15.5	0.0	0.0	0.0	7.3
14	14.5	30.0	21.2	68.0	16.003	14.0	0.0	6.5	6.5	8.9
15	16.8	30.0	21.3	75.5	18.308	15.8	0.7	0.0	0.7	4.9
16	16.2	26.3	20.4	74.0	17.273	15.2	0.0	5.0	5.0	1.9
17	15.8	28.3	20.8	74.2	17.611	15.5	0.0	0.0	0.0	3.3
18	15.3	28.6	21.5	62.8	15.101	13.0	0.0	0.0	0.0	9.0
19	17.1	28.8	21.1	79.2	19.391	16.9	3.3	0.5	3.8	5.6
20	17.4	25.4	20.0	79.5	18.606	16.3	0.9	4.0	4.9	1.3
21	16.5	26.8	21.1	75.7	18.402	16.2	0.1	1.6	1.7	4.7
22	16.8	25.8	20.3	79.2	18.300	16.1	6.5	23.0	29.5	0.0
23	15.5	25.1	19.7	77.8	17.487	15.3	1.2	10.2	11.4	4.9
24	17.0	27.8	21.4	74.5	18.552	16.3	1.2	0.0	1.2	4.4
25	16.8	27.8	21.5	80.9	20.229	17.6	0.4	0.0	0.4	5.4
26	16.8	26.0	20.6	80.9	19.448	17.1	0.0	0.0	0.0	3.3
27	17.5	27.0	20.3	84.3	20.028	17.5	2.1	0.0	2.1	6.3
28	16.5	28.6	21.4	75.6	18.643	16.4	0.0	0.0	0.0	1.7
29	16.4	28.0	22.6	68.4	17.484	15.3	0.0	0.0	0.0	3.8
PROM.	16.3	28.0	21.2	73.5	17.760	15.5	20.3	71.9	92.2	145.9

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

ALTITUD: 1.320 LATITUD: 4-40 N. LONGITUD: 75-48 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	31.0	22.0	71.7	18.185	16.0	0.0	0.6	0.6	7.3
2	18.0	31.0	23.2	71.0	19.044	16.6	0.1	8.3	8.4	6.5
3	17.5	24.0	19.8	88.0	20.074	17.6	4.2	0.0	4.2	0.8
4	16.3	28.8	22.1	69.0	17.465	15.3	0.0	0.0	0.0	6.8
5	15.5	30.8	21.3	72.5	17.789	15.7	0.0	2.3	2.3	5.3
6	17.1	28.8	21.8	74.7	19.034	16.7	0.0	0.0	0.0	7.1
7	16.1	29.6	21.6	62.9	15.161	13.0	0.0	0.0	0.0	8.1
8	15.5	30.4	22.0	66.3	16.411	14.4	0.0	0.0	0.0	9.6
9	15.0	31.4	23.0	65.9	17.401	15.2	0.0	0.0	0.0	9.8
10	16.0	30.1	22.6	71.0	18.420	16.2	0.0	0.0	0.0	6.9
11	17.0	29.9	21.7	79.6	20.128	17.5	3.3	8.1	11.4	6.0
12	17.1	27.8	22.3	75.6	19.491	17.1	0.0	0.0	0.0	3.3
13	16.5	28.8	20.5	78.2	18.667	16.4	3.1	0.0	3.1	4.8
14	16.0	29.5	21.2	79.4	19.510	17.1	0.0	0.2	0.2	4.4
15	16.1	28.8	22.3	76.4	19.744	17.2	0.0	0.0	0.0	3.8
16	16.6	29.9	22.0	72.5	18.227	16.0	0.0	3.6	3.6	6.2
17	17.5	25.5	20.3	87.8	20.722	18.1	0.3	0.0	0.3	0.4
18	16.5	28.8	20.5	82.3	19.460	17.0	11.2	7.8	19.0	5.7
19	16.5	27.1	20.0	84.9	19.660	17.2	0.1	0.0	0.1	1.8
20	16.8	26.3	20.7	73.0	17.179	14.8	1.6	1.6	3.2	2.1
21	16.5	26.1	19.6	86.8	19.770	17.3	2.2	11.2	13.4	1.3
22	16.4	25.0	19.3	89.0	19.916	17.4	1.4	0.0	1.4	0.9
23	16.0	26.4	20.8	79.8	18.972	16.6	5.5	0.0	5.5	2.3
24	17.4	27.3	21.7	76.0	19.052	16.7	0.0	13.0	13.0	2.8
25	17.0	27.8	21.2	70.0	16.919	14.8	0.0	0.0	0.0	7.7
26	17.5	27.0	20.3	81.1	19.017	16.6	22.1	0.5	22.6	4.3
27	16.0	27.0	21.1	76.8	18.544	16.3	4.7	1.9	6.6	4.1
28	17.0	25.5	19.8	76.2	17.020	14.9	0.8	0.0	0.8	2.0
29	17.5	27.0	21.4	81.2	20.148	17.5	0.0	0.0	0.0	2.0
30	16.8	28.8	21.0	77.0	18.505	16.3	0.0	0.0	0.0	6.5
31	16.5	24.9	20.3	85.7	20.017	17.4	0.3	0.0	0.3	0.2
PROM	16.6	28.1	21.2	76.8	18.698	16.4	60.9	59.1	120.0	140.8

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	16.4	29.8	20.9	78.9	19.096	16.7	3.0	0.0	3.0	6.7
2	16.0	29.6	24.4	66.5	18.133	16.0	0.0	0.0	0.0	7.0
3	17.0	29.4	21.8	75.7	19.465	17.0	0.0	0.0	0.0	6.2
4	17.8	30.3	25.8	66.5	19.551	17.1	0.0	0.0	0.0	8.8
5	18.0	31.3	21.9	85.9	21.258	18.4	0.0	0.0	0.0	8.5
6	18.0	30.6	23.8	76.9	21.975	18.9	0.0	0.2	0.2	5.4
7	17.4	25.5	20.5	86.1	20.471	17.9	0.0	0.0	0.0	0.6
8	16.6	29.9	23.9	63.4	17.042	14.7	0.0	1.9	1.9	7.6
9	17.0	29.0	20.8	82.3	19.855	17.3	6.0	2.3	8.3	3.4
10	16.5	27.5	22.3	75.7	19.383	17.0	0.0	9.8	9.8	6.0
11	16.1	26.4	21.0	80.7	19.616	17.2	0.2	31.7	31.9	1.9
12	17.1	27.0	21.1	75.0	18.287	16.0	0.0	0.0	0.0	4.7
13	16.1	28.1	21.4	76.2	19.000	16.7	0.1	59.6	59.7	5.3
14	16.0	24.9	20.7	82.2	19.555	17.1	2.1	0.5	2.6	4.6
15	15.8	26.3	19.4	89.6	19.990	17.5	1.3	0.0	1.3	2.3
16	14.5	28.3	19.5	78.3	17.559	15.5	9.5	2.5	12.0	8.7
17	16.5	27.8	20.5	78.1	18.480	16.2	0.1	3.6	3.7	4.5
18	16.1	28.3	22.0	70.9	17.600	15.5	0.0	0.0	0.0	6.9
19	17.5	28.8	21.3	73.2	18.081	15.8	12.8	0.0	12.8	6.4
20	17.0	25.6	19.7	84.3	19.399	17.0	1.0	6.4	7.4	1.1
21	16.3	28.0	21.1	79.6	19.542	17.1	0.0	0.0	0.0	6.0
22	17.5	29.9	21.3	75.4	18.529	16.2	0.0	0.0	0.0	7.8
23	17.1	26.0	19.4	88.1	19.617	17.1	2.1	0.0	2.1	3.2
24	16.3	27.0	20.5	84.7	20.344	17.7	8.1	3.6	11.7	1.4
25	17.3	27.9	21.0	81.1	19.900	17.4	0.0	21.8	21.8	5.8
26	17.0	25.4	21.0	83.0	20.136	17.6	2.9	19.9	22.8	4.6
27	16.5	25.1	20.4	81.6	19.243	16.8	1.8	0.0	1.8	1.5
28	16.4	28.0	19.9	84.5	19.558	17.2	0.7	23.1	23.8	3.9
29	16.1	24.0	19.8	88.1	20.217	17.6	0.2	0.0	0.2	1.2
30	14.1	27.8	19.6	84.3	19.039	16.7	2.2	10.3	12.5	6.9
PROM.	16.6	27.8	21.2	79.2	19.330	16.9	54.1	197.2	251.3	148.9

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

ALTITUD: 1.320 LATITUD: 4-40 N. LONGITUD: 75-48 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	23.0	19.3	88.7	19.652	17.2	3.0	11.1	14.1	0.3
2	15.8	21.1	18.4	92.8	19.472	17.1	0.0	0.0	0.0	0.1
3	15.0	25.0	19.5	86.2	19.251	16.8	1.0	0.5	1.5	2.8
4	16.5	23.0	19.8	87.6	20.093	17.6	0.6	0.0	0.6	0.2
5	16.2	28.0	21.3	79.8	19.905	17.4	0.7	36.3	37.0	6.5
6	15.1	27.0	20.5	81.6	19.178	16.7	0.0	0.5	0.5	4.2
7	17.4	25.4	21.2	84.0	20.707	18.0	1.2	0.0	1.2	2.2
8	16.1	28.8	21.7	74.2	18.754	16.5	0.0	0.0	0.0	7.0
9	16.5	29.0	19.8	73.8	17.336	15.1	0.2	0.0	0.2	6.5
10	16.4	27.5	21.0	82.5	20.431	17.8	0.1	0.0	0.1	2.6
11	17.1	31.0	24.3	68.6	19.806	17.3	0.0	0.0	0.0	9.7
12	17.5	26.9	21.0	84.4	20.816	18.1	0.0	0.0	0.0	1.3
13	17.7	26.4	21.6	84.8	21.824	18.9	11.2	0.5	11.7	1.3
14	18.0	26.0	20.4	84.4	20.041	17.4	1.1	0.0	1.1	0.5
15	16.5	27.1	21.5	82.8	20.834	18.1	0.0	0.0	0.0	2.7
16	15.6	29.3	22.5	70.7	17.909	15.7	0.0	17.8	17.8	6.5
17	16.6	25.5	19.7	83.1	18.863	16.5	0.1	2.6	2.7	1.7
18	16.6	25.0	19.3	85.0	18.974	16.7	0.4	0.0	0.4	3.4
19	16.6	25.0	19.5	88.1	19.949	17.4	0.0	0.0	0.0	1.9
20	15.1	27.0	20.0	82.7	18.912	16.5	2.0	0.0	2.0	5.2
21	15.5	28.4	21.3	71.0	17.469	15.4	0.0	0.0	0.0	9.9
22	15.1	28.5	20.3	82.6	19.289	16.9	17.9	4.5	22.4	8.7
23	16.8	25.0	19.8	84.2	19.343	17.0	2.3	0.0	2.3	2.7
24	16.1	27.1	20.1	85.6	19.955	17.5	3.8	9.7	13.5	6.1
25	16.1	26.0	19.5	82.3	18.294	16.0	0.3	0.0	0.3	4.9
26	16.0	28.1	22.3	76.9	19.921	17.4	0.0	0.0	0.0	8.7
27	16.5	25.4	19.8	86.6	20.160	17.6	16.7	1.6	18.3	4.9
28	14.0	28.1	20.8	74.0	17.218	15.1	0.0	2.2	2.2	6.9
29	15.6	27.1	19.8	81.1	18.426	16.1	2.3	3.9	6.2	5.8
30	16.3	26.0	20.7	83.0	20.090	17.5	0.0	0.0	0.0	2.0
31	16.3	27.0	20.5	78.3	18.470	16.2	0.0	1.3	1.3	5.6
PROM	16.2	26.6	20.6	81.7	19.398	17.0	64.9	92.5	157.4	132.8

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	16.3	28.0	21.0	72.3	16.852	13.7	2.1	0.8	2.9	4.4
2	16.1	25.0	19.5	85.2	19.151	16.8	2.1	0.1	2.2	1.5
3	16.0	27.3	19.3	84.2	18.966	16.6	33.1	0.7	33.8	3.8
4	16.0	25.0	19.1	85.3	18.832	16.5	0.0	0.0	0.0	1.8
5	13.6	27.8	20.3	75.2	17.218	15.2	0.0	0.0	0.0	9.6
6	16.1	27.3	20.1	82.8	19.134	16.8	1.9	0.0	1.9	2.8
7	16.8	24.0	18.5	84.7	18.003	15.8	0.0	3.3	3.3	0.2
8	17.0	27.0	19.3	80.7	17.934	15.7	0.0	0.0	0.0	5.2
9	17.0	26.1	20.8	81.0	19.355	16.8	3.8	0.0	3.8	3.0
10	15.5	25.1	18.5	81.8	17.426	15.3	0.0	0.0	0.0	3.0
11	14.1	24.3	18.9	84.2	18.512	16.3	3.4	2.0	5.4	2.8
12	16.0	23.0	19.0	86.2	18.776	16.5	2.0	0.0	2.0	0.5
13	14.8	25.3	20.3	81.5	19.101	16.8	0.0	64.8	64.8	1.0
14	15.8	25.1	18.8	85.2	18.497	16.2	1.8	0.0	1.8	4.0
15	13.1	26.5	20.8	79.7	18.881	16.6	0.0	0.0	0.0	5.3
16	16.0	28.6	21.8	78.3	19.566	17.1	0.0	0.0	0.0	7.6
17	16.0	27.3	21.4	77.4	19.050	16.7	0.0	0.0	0.0	5.0
18	15.5	28.0	21.8	79.0	19.898	17.4	0.0	0.0	0.0	4.3
19	16.3	28.0	21.0	79.5	19.393	17.0	0.2	0.0	0.2	4.8
20	16.8	28.0	20.6	76.4	18.574	16.3	0.0	0.1	0.1	7.9
21	16.1	27.0	20.9	77.2	18.809	16.5	0.0	0.0	0.0	5.7
22	14.5	28.5	21.5	70.5	17.250	15.0	0.0	0.0	0.0	8.3
23	15.5	26.4	21.0	79.5	19.122	16.7	0.0	0.0	0.0	4.6
24	17.0	25.1	18.9	89.9	19.630	17.2	30.5	0.5	31.0	2.0
25	15.5	27.3	21.0	78.5	18.983	16.7	0.0	0.0	0.0	7.3
26	15.6	28.8	22.0	76.4	19.445	17.0	0.0	0.0	0.0	9.3
27	16.8	27.0	21.1	79.7	19.414	16.9	1.3	0.0	1.3	4.5
28	16.0	26.0	20.3	80.1	18.607	16.2	2.3	0.3	2.6	3.1
29	16.5	27.0	22.5	81.8	21.628	18.6	3.4	0.0	3.4	7.4
30	16.8	30.6	23.5	68.5	18.660	16.4	0.0	0.0	0.0	8.5
PROM.	15.8	26.7	20.5	80.1	18.822	16.4	87.9	72.6	160.5	139.2

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

ALTITUD: 1.320 LATITUD: 4-40 N. LONGITUD: 75-48 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	21.4	80.5	20.432	17.8	0.0	0.0	0.0	3.5
2	15.0	28.3	22.8	70.8	18.836	16.5	0.0	0.0	0.0	8.7
3	16.1	28.0	21.6	80.1	20.106	17.5	0.0	0.0	0.0	4.2
4	16.0	26.0	21.3	77.5	19.196	16.8	0.0	0.0	0.0	4.0
5	16.0	27.0	21.9	73.0	18.379	16.1	0.0	0.0	0.0	7.9
6	15.0	28.0	21.2	78.5	19.391	16.9	0.6	0.0	0.6	8.6
7	14.0	29.8	22.8	61.8	15.766	13.7	0.0	0.1	0.1	10.9
8	15.1	24.9	20.5	82.8	19.602	17.1	0.0	0.0	0.0	0.0
9	15.1	27.4	20.0	84.5	19.563	17.1	0.8	0.0	0.8	4.9
10	15.1	28.0	20.7	79.6	19.038	16.7	0.3	0.0	0.3	4.0
11	14.6	26.0	20.3	81.8	19.092	16.8	7.1	0.0	7.1	5.1
12	17.5	26.6	19.8	81.1	18.587	16.3	0.6	0.0	0.6	5.9
13	14.5	27.0	20.8	78.1	18.444	16.2	0.0	0.0	0.0	6.4
14	14.5	29.5	21.3	67.5	16.119	14.0	0.0	0.0	0.0	10.0
15	14.5	30.0	24.5	55.8	15.340	13.2	0.0	0.0	0.0	8.3
16	14.5	30.0	22.4	65.7	16.837	14.6	0.0	0.0	0.0	8.6
17	15.5	30.0	22.0	75.9	19.565	17.1	0.0	0.0	0.0	9.0
18	15.0	30.0	23.5	64.8	17.601	15.4	0.0	0.0	0.0	6.7
19	17.4	29.0	22.9	61.5	15.958	13.8	0.0	0.0	0.0	5.0
20	15.5	30.0	23.3	52.8	13.387	11.0	0.0	0.0	0.0	7.4
21	17.0	28.0	22.9	67.0	17.638	15.5	5.3	5.4	10.7	5.8
22	16.6	29.1	23.0	71.1	19.278	16.9	0.0	0.0	0.0	8.5
23	16.0	29.0	22.2	69.9	17.952	15.8	0.0	0.0	0.0	8.6
24	14.1	29.9	24.2	62.1	17.437	15.3	0.0	0.0	0.0	9.9
25	16.3	29.0	20.3	79.2	18.612	16.3	2.2	0.0	2.2	6.6
26	15.5	31.5	24.6	50.8	12.892	10.2	0.0	0.0	0.0	9.9
27	13.8	31.4	24.6	49.0	13.503	11.3	0.0	0.0	0.0	9.8
28	16.8	30.5	24.6	56.8	15.875	13.7	0.0	0.0	0.0	8.2
29	16.3	32.5	25.6	54.5	15.428	13.3	0.0	0.0	0.0	10.6
30	17.8	33.0	26.8	49.0	14.644	12.3	0.0	0.0	0.0	10.8
31	15.0	31.5	25.0	61.0	17.566	15.4	0.0	0.0	0.0	7.7
PROM	15.6	29.0	22.5	68.6	17.486	15.2	16.9	5.5	22.4	225.5

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	18.0	29.0	21.0	81.6	20.268	17.7	1.5	0.1	1.6	3.8
2	17.5	26.5	20.8	79.5	19.342	17.0	0.0	0.0	0.0	2.9
3	15.5	30.7	22.0	67.2	16.574	14.5	0.0	0.0	0.0	9.2
4	15.0	31.3	24.7	58.5	16.388	14.3	0.0	0.0	0.0	8.8
5	16.0	33.0	23.4	65.1	17.740	15.5	0.0	0.0	0.0	6.0
6	16.8	30.6	22.7	67.8	17.823	15.6	0.0	0.0	0.0	7.3
7	15.5	29.6	21.8	71.2	17.422	15.2	0.0	0.9	0.9	6.1
8	17.0	28.8	23.8	73.0	19.954	17.2	0.0	0.0	0.0	5.7
9	16.1	31.5	23.4	64.6	17.082	14.9	0.0	0.0	0.0	7.1
10	16.3	31.5	23.5	66.1	17.555	15.4	0.0	0.0	0.0	6.7
11	16.5	29.9	24.1	64.3	18.209	15.9	0.3	0.0	0.3	6.7
12	16.8	30.8	21.8	73.0	18.012	15.7	6.2	0.0	6.2	8.7
13	14.9	31.3	22.8	67.0	16.937	14.9	0.0	0.0	0.0	10.6
14	14.5	29.9	21.8	67.3	16.340	14.3	0.0	0.0	0.0	7.9
15	16.5	27.6	22.5	69.3	17.578	15.3	0.0	0.0	0.0	2.8
16	15.8	29.0	22.5	59.8	14.881	12.7	0.0	0.0	0.0	8.3
17	17.0	27.5	22.3	65.8	16.706	14.6	0.0	6.5	6.5	4.4
18	16.5	32.0	22.9	69.5	18.000	15.8	0.0	0.0	0.0	11.0
19	16.5	27.3	20.4	80.0	19.282	16.9	17.6	8.8	26.4	4.4
20	15.4	27.4	21.2	76.1	18.393	16.2	0.0	1.2	1.2	6.0
21	15.9	30.8	23.9	51.5	12.663	10.0	0.0	0.0	0.0	9.6
22	17.0	31.0	22.6	68.7	17.774	15.5	0.0	0.0	0.0	7.5
23	17.5	27.4	21.5	75.1	18.716	16.4	0.1	0.0	0.1	5.7
24	16.5	27.0	21.1	75.9	18.279	16.0	0.0	0.0	0.0	2.6
25	16.5	29.0	20.9	74.7	18.170	15.9	0.0	0.0	0.0	5.7
26	14.5	28.4	21.5	76.2	18.614	16.3	2.7	0.0	2.7	6.9
27	17.5	27.9	22.3	72.5	18.551	16.2	0.0	0.0	0.0	5.6
28	15.9	30.0	22.2	71.3	17.976	15.8	0.0	0.0	0.0	5.9
29	16.5	30.0	24.0	66.6	18.160	16.0	0.0	0.0	0.0	8.4
30	17.1	32.5	26.5	53.7	15.612	13.3	0.0	0.0	0.0	9.1
31	16.8	32.8	26.4	54.4	16.612	14.4	0.0	0.0	0.0	10.0
PROM.	16.3	29.6	22.7	68.6	17.600	15.3	28.4	17.5	45.9	211.4

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

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	18.0	32.5	26.3	50.6	14.939	12.7	0.0	0.0	0.0	5.4
2	18.0	31.7	25.4	60.8	17.707	15.5	0.0	0.0	0.0	8.2
3	16.3	33.0	26.7	54.1	15.604	13.5	0.0	0.0	0.0	10.2
4	18.0	30.5	23.2	69.1	18.533	16.2	0.0	0.0	0.0	4.7
5	18.0	27.8	21.9	73.5	18.776	16.5	0.0	0.0	0.0	2.5
6	16.5	30.3	24.5	64.1	18.067	15.8	0.0	0.0	0.0	4.7
7	17.8	30.8	25.1	60.5	17.931	15.7	0.0	0.0	0.0	3.6
8	18.0	32.8	25.5	64.2	19.427	17.0	0.0	0.0	0.0	5.5
9	16.0	33.0	25.8	59.0	16.971	14.9	0.0	0.0	0.0	9.7
10	16.8	33.0	26.5	56.3	16.742	14.6	0.0	0.0	0.0	9.4
11	18.0	32.9	25.6	60.8	18.197	16.0	0.0	0.0	0.0	8.9
12	18.0	33.5	26.5	58.7	17.921	15.6	0.0	0.0	0.0	8.2
13	18.4	33.0	27.2	51.9	16.181	13.7	0.0	0.0	0.0	7.9
14	18.0	31.5	24.0	68.4	19.448	17.0	0.0	0.0	0.0	2.9
15	16.6	32.5	25.2	62.0	17.793	15.7	0.0	0.0	0.0	8.2
16	16.5	31.0	25.7	60.1	17.689	15.4	0.0	0.0	0.0	6.8
17	16.6	34.0	27.0	53.5	16.091	13.7	0.0	0.0	0.0	9.5
18	19.0	33.3	26.0	58.6	18.088	15.9	0.0	0.0	0.0	7.6
19	18.0	30.3	25.1	69.2	20.623	18.0	0.0	0.0	0.0	1.2
20	19.8	31.6	23.5	72.5	20.544	17.9	0.7	0.0	0.7	3.3
21	16.8	30.6	24.0	66.3	18.673	16.3	0.0	0.0	0.0	4.3
22	17.8	28.8	22.9	75.2	20.426	17.8	0.0	0.0	0.0	1.9
23	17.8	31.6	24.3	67.4	19.128	16.7	0.0	7.7	7.7	4.0
24	17.5	27.8	21.7	79.8	20.072	17.5	0.3	4.6	4.9	1.3
25	17.8	29.5	22.1	72.4	18.479	16.2	0.0	0.0	0.0	3.2
26	17.8	28.8	22.3	79.5	20.645	17.8	2.7	9.9	12.6	4.0
27	17.8	26.6	21.8	80.8	20.396	17.7	0.2	12.3	12.5	1.8
28	17.1	26.5	20.9	77.8	18.667	16.4	2.2	0.0	2.2	4.2
29	15.4	31.8	23.3	62.2	16.186	14.0	0.0	0.0	0.0	9.4
30	14.8	32.3	23.6	58.8	15.875	13.9	0.0	0.0	0.0	10.4
PROM	17.4	31.1	24.5	64.9	18.194	15.9	6.1	34.5	40.6	172.9

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	16.5	30.5	22.4	67.2	17.876	15.7	0.0	0.0	0.0	6.4
2	17.5	28.0	20.6	80.7	19.418	17.0	26.7	6.9	33.6	4.2
3	16.1	28.0	20.8	79.6	18.827	16.4	1.0	1.7	2.7	4.9
4	16.5	30.9	20.9	76.9	18.106	15.8	20.4	2.6	23.0	6.7
5	18.0	27.5	20.9	82.3	20.012	17.4	4.9	21.1	26.0	2.8
6	17.0	25.8	21.0	85.4	20.665	18.0	0.6	0.0	0.6	3.7
7	18.0	26.5	20.1	82.0	19.191	16.7	28.3	0.0	28.3	1.9
8	15.5	26.3	19.3	85.0	18.974	16.7	22.3	4.9	27.2	4.4
9	16.8	27.9	20.7	81.6	19.524	17.1	5.3	0.0	5.3	5.4
10	16.5	29.5	22.5	69.3	17.912	15.7	0.0	0.0	0.0	7.6
11	16.1	28.9	23.0	64.3	17.468	15.4	0.0	0.0	0.0	7.4
12	16.8	29.9	21.0	78.3	18.903	16.4	1.4	0.0	1.4	6.4
13	17.4	26.8	20.1	84.4	20.210	17.6	0.0	12.9	12.9	1.7
14	17.7	25.8	20.8	80.8	19.652	17.2	0.0	0.0	0.0	0.5
15	16.5	29.9	22.0	71.2	18.125	16.0	0.0	0.0	0.0	4.4
16	18.1	31.3	23.9	70.8	19.854	17.2	0.0	0.0	0.0	7.9
17	18.0	27.0	22.1	76.2	19.743	17.2	0.0	0.0	0.0	0.4
18	17.5	29.9	22.1	76.0	19.561	16.9	0.0	10.7	10.7	8.4
19	17.0	27.6	19.9	87.2	20.306	17.7	7.8	0.9	8.7	5.3
20	17.1	29.3	22.7	73.1	19.546	17.1	0.0	0.0	0.0	6.5
21	17.6	26.0	21.6	80.7	20.446	17.8	0.4	0.0	0.4	2.3
22	16.6	26.5	20.3	82.5	19.641	17.2	29.4	0.6	30.0	3.7
23	17.4	26.6	21.0	79.3	19.330	16.9	0.0	1.5	1.5	6.0
24	18.0	25.8	20.5	86.5	20.838	18.1	3.5	5.3	8.8	1.4
25	17.6	24.0	19.0	89.1	19.927	17.4	12.4	4.8	17.2	0.0
26	15.8	28.0	21.6	74.2	18.099	15.8	0.0	1.0	1.0	4.3
27	16.8	28.0	20.9	81.0	19.578	17.1	2.7	0.0	2.7	6.0
28	17.0	28.0	22.3	75.0	19.682	17.2	0.0	7.7	7.7	4.9
29	16.1	27.0	20.1	83.6	19.034	16.7	0.3	0.0	0.3	2.3
30	16.8	28.0	21.7	76.9	19.209	16.8	0.0	9.7	9.7	4.1
31	18.0	24.8	19.4	92.6	20.808	18.1	3.3	0.0	3.3	2.3
PROM.	17.0	27.7	21.1	79.2	19.370	16.9	170.7	92.3	263.0	134.2

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

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	16.1	27.0	20.8	74.6	18.007	15.8	0.0	27.4	27.4	9.2
2	16.8	27.2	21.3	77.2	18.854	16.5	0.0	51.1	51.1	5.4
3	17.0	24.0	18.7	86.8	19.011	16.7	6.6	1.1	7.7	0.6
4	15.1	26.8	21.0	77.5	18.355	16.0	0.0	20.1	20.1	5.3
5	16.8	25.0	19.8	86.0	19.856	17.4	3.9	10.3	14.2	1.4
6	17.1	27.0	20.8	80.8	19.424	17.0	0.0	0.0	0.0	3.7
7	16.5	28.8	21.9	75.7	19.671	17.1	0.0	0.0	0.0	6.3
8	18.0	27.8	21.7	76.9	19.847	17.4	0.0	0.2	0.2	3.2
9	16.8	26.8	20.9	79.9	19.334	16.9	0.5	8.5	9.0	2.0
10	16.8	27.0	21.2	83.3	20.596	17.9	0.0	0.5	0.5	3.8
11	17.4	25.1	19.3	91.4	20.454	17.8	6.5	5.0	11.5	1.8
12	17.1	28.3	20.5	83.4	19.976	17.5	4.1	0.3	4.4	4.8
13	18.0	26.8	20.4	83.4	19.966	17.4	3.1	2.6	5.7	3.3
14	18.0	29.0	22.0	80.6	20.791	18.1	0.0	0.0	0.0	5.3
15	18.5	27.4	21.1	77.1	18.946	16.5	0.4	0.0	0.4	6.4
16	17.3	26.8	21.0	79.0	19.282	16.8	0.3	0.0	0.3	5.1
17	16.6	28.3	22.4	70.9	18.591	16.2	0.0	0.0	0.0	7.6
18	16.4	27.8	21.8	73.7	18.736	16.4	0.0	0.0	0.0	8.0
19	15.4	29.0	21.8	73.9	18.293	16.0	0.0	0.0	0.0	9.1
20	16.5	28.0	21.9	76.0	19.817	17.2	2.6	1.2	3.8	4.6
21	16.9	28.2	22.3	74.2	19.680	17.3	0.0	0.0	0.0	7.8
22	17.3	26.5	21.1	83.4	20.940	18.2	0.0	0.0	0.0	6.5
23	15.5	29.2	21.8	70.8	18.422	16.2	0.0	0.0	0.0	7.7
24	14.5	30.5	22.3	71.1	18.291	16.0	0.0	0.0	0.0	10.1
25	16.8	28.8	21.8	80.4	20.713	18.0	0.0	0.0	0.0	4.0
26	17.4	27.8	21.4	80.1	20.260	17.6	18.2	0.0	18.2	2.7
27	17.7	29.1	22.0	78.1	20.575	17.9	0.0	0.0	0.0	6.7
28	17.0	28.4	22.2	75.0	19.897	17.5	0.0	3.7	3.7	1.9
29	17.5	21.2	18.5	93.4	20.194	17.6	8.8	0.0	8.8	0.8
30	15.0	27.3	20.9	76.8	18.302	16.1	0.0	0.2	0.2	7.1
PROM	16.8	27.4	21.2	79.0	19.503	17.0	55.0	132.2	187.2	152.2

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	17.4	27.1	21.1	81.3	19.840	17.3	0.6	0.0	0.6	3.2
2	16.8	28.6	21.7	71.9	18.389	16.2	0.0	2.7	2.7	8.2
3	16.9	26.3	21.2	78.5	19.382	16.9	0.0	2.7	2.7	2.6
4	17.3	28.0	21.5	76.8	19.366	17.0	0.0	0.0	0.0	3.3
5	17.7	29.3	21.8	74.9	19.140	16.7	0.0	0.0	0.0	4.1
6	15.8	28.8	21.9	73.6	18.423	16.1	0.0	0.0	0.0	9.0
7	16.8	27.8	21.7	80.2	20.218	17.6	1.6	0.0	1.6	3.5
8	17.8	27.9	21.2	79.5	19.746	17.2	3.3	1.0	4.3	3.2
9	16.8	29.9	22.2	76.6	19.947	17.4	0.0	0.0	0.0	8.5
10	16.8	29.9	23.7	67.2	18.581	16.3	0.0	0.0	0.0	8.7
11	16.8	30.8	23.2	69.7	19.150	16.7	0.0	0.0	0.0	8.3
12	17.3	31.3	23.6	68.6	19.313	16.9	0.0	0.0	0.0	7.4
13	17.4	28.3	21.9	75.8	19.360	16.9	0.0	0.0	0.0	4.8
14	16.5	28.0	21.0	78.4	19.013	16.6	0.0	1.5	1.5	4.2
15	15.8	25.4	20.2	80.8	18.627	16.3	0.0	0.3	0.3	1.2
16	16.5	25.4	20.1	79.3	18.444	16.2	0.7	10.6	11.3	0.2
17	15.0	25.6	20.6	78.7	18.285	15.9	0.0	6.1	6.1	1.4
18	16.5	28.6	21.8	76.4	19.261	16.9	0.1	0.0	0.1	5.6
19	16.8	28.4	22.1	73.4	18.818	16.5	0.0	0.0	0.0	5.2
20	16.0	27.1	20.0	81.5	19.017	16.6	5.6	0.0	5.6	2.2
21	14.5	26.0	19.9	79.5	17.847	15.7	0.0	0.0	0.0	3.2
22	16.5	28.8	21.7	77.2	19.455	17.0	0.5	3.1	3.6	6.0
23	16.8	28.3	21.6	75.5	18.938	16.6	0.0	0.0	0.0	4.1
24	16.3	29.3	22.3	71.6	18.388	16.2	0.0	0.0	0.0	8.0
25	16.3	29.3	21.5	74.9	18.610	16.3	0.0	0.0	0.0	5.6
26	16.8	30.8	23.6	72.9	20.224	17.7	0.0	0.0	0.0	4.0
27	19.0	29.4	22.7	72.9	19.525	17.0	1.1	0.0	1.1	6.1
28	17.1	28.3	22.4	76.0	19.641	17.1	0.0	0.0	0.0	3.0
29	16.3	28.3	22.3	77.8	20.373	17.8	0.0	0.0	0.0	4.5
30	16.5	29.9	22.0	72.8	18.452	16.2	0.0	0.0	0.0	6.2
31	17.1	28.8	23.2	75.9	20.465	17.8	0.0	0.0	0.0	4.0
PROM.	16.7	28.4	21.8	75.8	19.169	16.8	13.5	28.0	41.5	149.5

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.976

ALTITUD: 1.320 LATITUD: 4-40 N. LONGITUD: 75-48 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.7	27.7	21.1	14.0	29.9	76.5	18.429	16.1	69.6	16	178.8
FEBRERO	16.3	28.0	21.2	13.8	30.0	73.5	17.760	15.5	92.2	16	145.9
MARZO	16.6	28.1	21.2	15.0	31.4	76.8	18.698	16.4	120.0	20	140.8
ABRIL	16.6	27.8	21.2	14.1	31.3	79.2	19.330	16.9	251.3	21	148.9
MAYO	16.2	26.6	20.6	14.0	31.0	81.7	19.398	17.0	157.4	22	132.8
JUNIO	15.8	26.7	20.5	13.1	30.6	80.1	18.822	16.4	160.5	16	139.2
JULIO	15.6	29.0	22.5	13.8	33.0	68.6	17.486	15.2	22.4	8	225.5
AGOSTO	16.3	29.6	22.7	14.5	32.8	68.6	17.600	15.3	45.9	9	211.4
SEPTIEMBRE	17.4	31.1	24.5	14.8	34.0	64.9	18.194	15.9	40.6	6	172.9
OCTUBRE	17.0	27.7	21.1	15.5	31.3	79.2	19.370	16.9	263.0	23	134.2
NOVIEMBRE	16.8	27.4	21.2	14.5	30.5	79.0	19.503	17.0	187.2	18	152.2
DICIEMBRE	16.7	28.4	21.8	14.5	31.3	75.8	19.169	16.8	41.5	13	149.5
PROMEDIO	16.4	28.2	21.6	14.3	31.4	75.3	18.647	16.3			
TOTAL									1451.6	188	1932.1

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.9	19.0	84.2	18.474	16.2	0.1	0.0	0.1	3.4
2	15.1	24.8	19.5	80.6	18.342	16.1	0.0	0.0	0.0	5.1
3	14.0	23.7	18.4	85.4	17.908	15.7	0.0	0.0	0.0	3.0
4	14.0	21.8	17.3	87.1	17.240	15.2	1.4	0.0	1.4	1.4
5	14.0	24.3	17.2	86.4	16.979	14.9	0.2	5.6	5.8	4.6
6	14.8	24.3	18.5	87.6	18.746	16.5	0.2	0.4	0.6	3.3
7	14.8	24.8	18.5	82.7	17.551	15.4	0.0	0.0	0.0	2.6
8	14.6	23.7	17.4	87.1	17.553	15.5	18.6	7.7	26.3	1.8
9	14.8	23.8	17.1	88.2	17.540	15.4	0.0	0.1	0.1	3.2
10	14.6	25.0	18.9	81.8	18.066	15.9	0.0	0.0	0.0	5.4
11	14.0	25.4	19.1	81.1	17.977	15.8	0.0	0.0	0.0	5.7
12	12.8	24.9	18.2	84.1	17.411	15.3	0.0	0.0	0.0	4.0
13	14.5	24.4	19.5	82.5	18.418	16.2	0.0	0.0	0.0	5.7
14	16.0	24.9	19.6	85.0	19.652	17.2	0.0	0.0	0.0	3.1
15	15.0	24.9	19.6	82.0	18.526	16.3	0.0	0.0	0.0	3.2
16	15.8	26.4	20.0	87.6	20.510	17.9	1.1	0.0	1.1	4.9
17	15.0	22.0	17.2	87.6	17.575	15.5	0.7	0.0	0.7	0.3
18	14.0	24.9	18.3	85.5	17.952	15.8	0.0	0.8	0.8	4.9
19	15.6	21.6	17.7	87.5	17.992	15.7	0.0	0.0	0.0	0.0
20	14.4	24.9	19.3	80.1	17.815	15.7	0.0	0.0	0.0	3.5
21	14.1	24.8	18.8	85.7	18.288	16.1	0.0	0.0	0.0	1.9
22	15.4	24.0	19.3	87.0	19.546	17.1	0.0	0.1	0.1	2.6
23	16.0	24.7	19.0	85.8	18.632	16.4	0.0	0.0	0.0	1.3
24	15.3	26.8	20.2	84.9	20.149	17.6	0.0	0.0	0.0	5.5
25	14.8	26.8	19.8	84.6	19.496	17.1	0.0	0.0	0.0	4.8
26	14.4	26.4	18.5	83.8	18.328	16.1	4.2	0.0	4.2	3.4
27	13.6	23.5	16.7	79.6	15.349	13.3	6.9	0.3	7.2	2.6
28	13.0	22.6	17.1	87.3	16.959	14.9	0.0	0.1	0.1	1.3
29	13.8	23.3	17.5	85.3	16.855	14.8	0.1	5.7	5.8	1.5
30	13.6	19.5	15.4	96.2	16.993	14.9	5.1	3.5	8.6	0.1
31	13.0	23.4	17.7	81.2	16.189	14.2	0.0	0.0	0.0	5.4
PROM	14.5	24.2	18.4	85.0	18.033	15.8	38.6	24.3	62.9	99.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.8	18.2	78.3	16.070	14.1	0.0	0.0	0.0	4.5
2	13.0	23.2	18.4	78.3	16.465	14.4	0.0	0.0	0.0	4.1
3	13.5	24.9	18.7	78.2	16.616	14.6	0.0	0.0	0.0	3.5
4	14.0	25.6	19.0	82.7	17.632	15.5	0.0	0.6	0.6	2.2
5	14.6	22.8	19.0	83.9	18.258	16.0	0.0	0.0	0.0	0.5
6	14.7	26.0	19.3	82.7	18.427	16.2	0.0	0.0	0.0	3.5
7	14.7	24.9	18.9	85.7	18.546	16.3	0.0	0.0	0.0	3.3
8	14.5	24.3	17.0	86.9	17.144	15.1	0.0	0.0	0.0	1.7
9	14.4	26.3	20.4	76.1	18.242	16.0	0.0	0.0	0.0	6.0
10	15.0	26.3	19.3	89.2	20.078	17.5	0.0	0.6	0.6	3.6
11	15.4	22.9	17.8	87.2	18.099	15.9	0.7	0.0	0.7	1.3
12	14.1	22.4	18.6	79.9	16.813	14.8	0.0	0.0	0.0	1.2
13	15.0	24.9	18.7	75.3	16.030	14.0	0.2	4.3	4.5	4.9
14	13.2	26.3	18.5	80.2	16.961	14.9	0.0	0.0	0.0	4.0
15	14.1	24.9	17.2	84.5	16.646	14.6	17.3	0.0	17.3	4.4
16	14.1	22.1	18.3	83.9	17.623	15.5	0.0	0.0	0.0	2.2
17	14.5	22.8	18.0	88.5	18.063	15.9	0.3	0.0	0.3	2.2
18	14.3	24.5	19.8	75.4	17.086	15.0	0.0	0.0	0.0	3.0
19	14.5	26.0	18.7	79.5	17.113	15.0	0.0	0.0	0.0	2.9
20	15.3	22.3	17.9	91.8	19.089	16.8	4.5	27.2	31.7	0.8
21	14.5	22.9	19.0	87.3	18.980	16.7	0.1	15.3	15.4	2.0
22	15.2	22.1	17.4	91.1	18.057	15.9	0.3	9.0	9.3	0.2
23	13.4	22.8	18.3	86.2	17.961	15.8	0.7	20.3	21.0	2.9
24	15.0	23.5	18.5	88.7	18.693	16.4	1.2	0.0	1.2	1.7
25	15.5	23.8	18.7	86.6	18.601	16.3	0.0	0.0	0.0	1.4
26	15.5	24.9	18.9	84.7	18.855	16.5	1.4	0.1	1.5	3.4
27	15.5	22.8	18.3	96.8	20.241	17.7	4.8	13.5	18.3	1.4
28	15.1	24.9	19.6	84.5	19.074	16.8	0.0	0.0	0.0	2.5
29	14.4	25.4	19.6	83.6	18.747	16.5	0.2	0.0	0.2	4.5
PROM.	14.5	24.2	18.6	84.1	17.938	15.7	31.7	90.9	122.6	79.8

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	26.5	19.5	79.5	18.169	16.0	0.0	0.7	0.7	4.3
2	16.0	25.4	20.0	81.1	18.657	16.4	0.0	5.5	5.5	2.9
3	14.8	20.9	17.2	84.4	16.793	14.7	1.5	0.4	1.9	0.0
4	13.9	25.0	19.0	84.4	18.332	16.1	0.0	0.0	0.0	5.6
5	16.0	26.8	19.1	82.0	18.447	16.2	0.0	5.5	5.5	4.7
6	15.3	24.9	18.0	85.2	17.837	15.7	3.6	0.0	3.6	3.4
7	13.0	25.8	18.9	74.8	15.921	13.9	0.0	0.0	0.0	6.8
8	12.8	26.8	19.6	70.5	15.787	13.8	0.0	0.0	0.0	8.4
9	14.0	27.8	20.0	76.5	17.404	15.3	0.0	0.0	0.0	7.7
10	15.0	26.3	19.9	77.8	18.231	16.0	0.0	0.0	0.0	3.8
11	14.1	24.6	18.9	78.9	17.296	15.2	0.0	19.5	19.5	1.6
12	15.3	24.7	19.2	88.3	19.227	16.9	0.0	0.0	0.0	1.2
13	15.8	25.8	18.4	87.9	18.854	16.6	1.4	0.0	1.4	1.9
14	15.4	25.3	18.6	84.5	18.174	16.0	0.4	0.8	1.2	1.8
15	15.1	24.3	19.5	80.4	17.973	15.8	0.0	0.0	0.0	1.7
16	16.0	24.8	19.7	83.1	18.960	16.6	0.5	0.5	1.0	1.1
17	16.1	22.8	18.2	90.4	18.901	16.6	0.0	0.0	0.0	1.2
18	16.0	26.4	19.5	82.3	18.490	16.2	0.3	2.7	3.0	4.0
19	16.0	23.0	18.2	86.4	18.088	15.9	1.0	0.0	1.0	0.6
20	15.3	25.0	19.3	90.6	20.275	17.7	0.0	1.5	1.5	1.9
21	15.3	23.0	18.3	84.4	17.988	15.8	17.8	2.4	20.2	0.4
22	15.5	23.9	17.8	89.3	18.367	16.2	1.9	0.0	1.9	1.6
23	14.1	23.9	18.8	86.4	18.944	16.6	3.9	0.1	4.0	2.3
24	15.6	24.1	18.9	88.5	19.596	17.2	0.0	4.5	4.5	0.3
25	15.4	25.6	19.2	81.9	18.195	16.0	0.0	16.9	16.9	4.4
26	15.7	21.0	17.9	92.8	19.024	16.7	12.0	0.4	12.4	0.1
27	14.0	22.4	17.1	91.6	18.110	15.9	32.9	0.7	33.6	2.3
28	13.8	22.2	17.9	80.3	16.719	14.7	0.2	0.0	0.2	1.0
29	15.4	23.8	18.7	85.0	18.269	16.1	16.9	0.0	16.9	1.4
30	14.0	25.0	18.4	89.3	18.856	16.6	0.5	0.0	0.5	2.0
31	15.3	21.8	17.6	91.6	18.497	16.3	1.2	0.0	1.2	0.2
PROM	15.0	24.5	18.8	84.2	18.206	16.0	96.0	62.1	158.1	81.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.8	19.2	85.7	18.885	16.6	0.0	0.0	0.0	4.5
2	15.1	26.4	20.2	83.8	19.522	17.1	0.0	0.9	0.9	4.1
3	15.5	25.4	20.3	83.5	19.677	17.2	0.0	0.0	0.0	2.9
4	16.1	26.8	21.7	79.3	20.650	18.0	0.0	0.0	0.0	3.3
5	15.8	27.8	20.8	80.7	19.573	17.2	0.0	0.0	0.0	4.2
6	16.1	25.8	19.7	85.6	19.906	17.4	7.6	47.0	54.6	5.3
7	14.6	23.0	16.8	91.5	17.375	15.3	18.1	0.0	18.1	1.3
8	15.4	25.8	20.2	84.2	20.018	17.5	0.0	0.0	0.0	5.9
9	15.8	24.9	18.4	83.6	17.917	15.8	14.2	3.7	17.9	3.3
10	14.0	23.8	19.6	83.1	18.664	16.4	0.0	2.8	2.8	4.4
11	15.3	23.0	18.3	88.4	18.752	16.5	8.9	22.2	31.1	0.4
12	14.1	24.1	18.0	92.4	18.932	16.6	0.0	4.2	4.2	2.1
13	15.3	24.8	18.9	85.6	18.803	16.5	0.0	7.8	7.8	3.4
14	15.0	23.0	18.4	88.4	18.506	16.2	0.5	9.6	10.1	2.3
15	14.5	22.0	17.5	88.4	17.869	15.7	9.7	0.0	9.7	1.6
16	14.0	24.1	18.8	83.8	18.315	16.1	1.4	8.7	10.1	3.4
17	14.6	23.0	18.4	86.0	18.180	16.0	0.0	0.6	0.6	1.0
18	14.0	23.8	18.4	77.1	16.655	14.6	0.0	0.0	0.0	4.0
19	16.0	25.0	20.0	80.4	18.961	16.6	0.0	0.0	0.0	4.0
20	15.4	22.6	18.4	89.3	19.154	16.8	1.5	4.3	5.8	0.4
21	15.0	25.3	19.0	90.4	19.725	17.3	0.1	0.0	0.1	3.6
22	16.0	26.3	20.2	83.7	20.160	17.6	0.0	0.0	0.0	3.4
23	15.8	24.5	19.8	88.9	20.521	17.9	5.0	5.6	10.6	1.6
24	15.0	22.4	18.8	86.3	18.941	16.6	9.9	3.2	13.1	0.4
25	15.4	23.8	19.0	86.7	19.150	16.8	0.1	1.4	1.5	2.1
26	16.1	21.4	18.5	87.7	18.740	16.5	5.4	9.0	14.4	0.0
27	15.5	22.0	18.0	89.3	18.284	16.1	2.2	0.0	2.2	0.0
28	16.1	25.4	19.3	85.7	19.626	17.2	9.7	4.7	14.4	4.0
29	15.4	22.3	17.8	88.5	18.127	16.0	9.5	0.6	10.1	0.2
30	14.0	24.3	19.2	88.3	19.502	17.1	0.0	4.3	4.3	4.9
PROM.	15.2	24.3	19.1	85.9	18.970	16.6	103.8	140.6	244.4	82.0

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	21.0	16.8	88.4	17.383	15.3	2.3	20.3	22.6	0.0
2	14.1	19.0	15.8	93.0	16.907	14.9	0.0	0.0	0.0	0.0
3	13.5	22.5	17.8	88.7	18.029	15.9	1.5	17.6	19.1	1.4
4	15.0	21.0	17.6	95.3	19.011	16.7	2.6	0.0	2.6	0.5
5	15.0	25.4	19.2	85.6	18.937	16.6	11.7	8.0	19.7	6.3
6	14.0	23.0	18.3	91.7	19.275	16.9	0.7	0.7	1.4	2.2
7	15.0	25.0	19.7	87.2	20.168	17.6	0.0	0.0	0.0	2.5
8	15.0	25.0	20.5	83.8	20.276	17.7	0.0	0.0	0.0	3.1
9	14.5	24.5	19.8	88.5	20.481	17.9	0.0	0.0	0.0	2.8
10	16.0	24.1	19.5	85.2	19.302	16.9	0.0	0.0	0.0	1.3
11	16.0	27.1	20.6	83.3	20.205	17.7	0.0	0.0	0.0	5.7
12	16.8	23.0	19.5	84.1	19.079	16.7	0.0	0.0	0.0	0.4
13	16.0	25.5	18.3	89.2	18.976	16.7	5.1	0.0	5.1	2.3
14	15.4	22.0	18.1	91.0	19.232	16.9	4.1	0.0	4.1	0.3
15	15.0	24.5	18.8	89.1	19.419	17.0	0.1	0.0	0.1	1.7
16	15.0	27.0	18.7	83.5	18.700	16.4	0.3	20.8	21.1	4.1
17	14.0	21.4	16.8	91.5	17.564	15.5	17.4	6.8	24.2	0.2
18	14.1	22.8	18.0	87.4	17.862	15.7	0.9	0.0	0.9	2.1
19	14.8	20.0	17.3	88.9	17.564	15.5	0.0	0.0	0.0	0.0
20	13.8	25.8	19.6	83.3	18.842	16.5	0.0	0.0	0.0	4.7
21	16.0	26.8	19.3	81.5	18.409	16.2	0.0	0.0	0.0	5.9
22	15.0	26.5	19.8	83.6	19.114	16.7	0.0	0.0	0.0	7.7
23	15.8	24.0	18.7	87.1	19.143	16.8	6.0	0.2	6.2	0.4
24	15.5	25.2	19.1	85.8	19.139	16.8	11.0	18.9	29.9	4.5
25	15.0	23.0	18.0	91.2	18.773	16.5	0.3	0.0	0.3	1.4
26	15.0	25.0	19.6	80.6	18.384	16.1	0.0	10.7	10.7	3.5
27	15.5	24.1	17.3	89.7	17.968	15.8	4.6	0.0	4.6	2.2
28	15.0	24.6	19.0	79.5	17.382	15.3	0.0	12.7	12.7	5.2
29	15.1	22.6	18.4	89.0	18.935	16.6	0.6	0.0	0.6	1.9
30	15.4	24.5	18.4	89.2	18.880	16.6	0.0	0.0	0.0	2.2
31	15.0	25.0	19.4	86.9	19.094	16.7	0.0	0.8	0.8	3.2
PROM	15.0	23.9	18.6	87.2	18.788	16.5	69.2	117.5	186.7	79.7

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	15.8	24.8	18.7	88.2	19.170	16.8	0.0	0.0	0.0	4.6
2	16.0	23.5	18.0	98.6	18.491	16.3	19.7	0.0	19.7	2.9
3	15.3	23.5	18.3	87.4	19.569	16.3	0.8	17.2	18.0	1.7
4	15.0	23.5	18.2	92.5	19.084	16.7	0.3	0.0	0.3	1.7
5	13.0	25.6	19.0	85.7	18.298	16.0	0.0	0.0	0.0	9.4
6	14.8	25.4	20.1	81.1	19.654	17.2	2.2	0.1	2.3	3.7
7	16.0	22.5	19.4	90.3	20.263	17.7	0.0	15.9	15.9	0.4
8	15.0	24.8	19.4	84.4	18.628	16.3	0.0	0.0	0.0	4.0
9	15.5	23.3	19.2	85.5	19.367	17.0	0.4	0.0	0.4	1.7
10	15.0	24.1	18.4	85.1	18.030	15.9	0.0	0.0	0.0	3.7
11	14.5	22.8	17.1	86.1	16.893	14.9	0.1	34.3	34.4	2.3
12	14.1	21.0	16.4	94.0	17.585	15.5	5.4	0.7	6.1	0.3
13	13.0	22.0	18.2	85.5	17.878	15.7	0.2	16.7	16.9	2.2
14	13.6	22.8	18.3	87.2	18.150	16.0	0.3	0.0	0.3	4.0
15	14.0	24.1	18.8	86.5	18.639	16.4	0.0	0.0	0.0	3.1
16	15.5	26.3	19.7	83.3	18.953	16.7	0.0	0.0	0.0	7.1
17	14.8	23.3	19.2	82.7	18.598	16.3	0.0	0.0	0.0	2.6
18	14.5	25.0	18.8	83.9	18.249	16.0	0.0	0.0	0.0	2.1
19	15.0	24.1	19.5	82.7	18.804	16.5	0.0	0.0	0.0	4.5
20	15.5	25.0	19.3	90.5	20.662	18.0	0.0	1.0	1.0	5.8
21	15.4	25.8	19.2	79.7	17.502	15.4	0.0	0.0	0.0	5.9
22	14.0	26.2	20.4	81.8	19.451	17.1	0.0	0.0	0.0	7.2
23	15.0	23.4	19.5	81.9	18.913	16.6	0.4	0.0	0.4	1.0
24	15.2	22.8	18.5	90.0	19.348	17.0	0.3	0.0	0.3	0.5
25	14.8	23.4	18.6	88.0	18.878	16.6	0.0	0.0	0.0	3.6
26	14.8	25.0	19.9	84.6	19.334	17.0	0.0	0.2	0.2	6.7
27	15.8	24.9	19.2	83.3	18.919	16.6	5.4	0.1	5.5	3.7
28	14.8	23.0	17.5	91.7	18.597	16.3	0.5	0.2	0.7	2.0
29	16.0	24.0	20.0	78.4	18.490	16.2	0.0	0.0	0.0	3.5
30	15.0	27.4	21.3	76.8	19.344	16.9	0.0	0.0	0.0	8.8
PROM.	14.9	24.1	18.9	85.6	18.758	16.5	36.0	86.4	122.4	110.7

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.0	19.7	84.8	19.485	17.1	0.0	0.0	0.0	2.4
2	15.5	25.0	20.5	71.0	16.981	14.9	0.0	0.0	0.0	6.0
3	15.5	25.1	19.8	82.8	18.910	16.6	0.0	0.0	0.0	6.2
4	14.6	25.1	19.3	78.1	17.505	15.4	0.0	0.0	0.0	4.4
5	14.3	23.8	19.1	83.6	18.398	16.2	0.0	0.0	0.0	5.1
6	14.6	25.0	19.9	79.9	18.268	16.1	0.0	0.0	0.0	4.5
7	14.6	29.3	20.7	80.2	19.204	16.9	0.0	0.0	0.0	10.1
8	14.0	23.3	19.0	81.8	17.722	15.6	0.0	0.0	0.0	1.7
9	15.0	25.4	19.2	79.6	17.389	15.3	0.0	0.0	0.0	3.5
10	14.5	25.4	18.9	85.7	18.841	16.6	0.3	0.0	0.3	3.1
11	15.0	24.0	19.0	85.2	18.957	16.6	0.0	0.0	0.0	4.3
12	15.0	25.4	19.1	81.8	18.126	16.0	0.0	0.0	0.0	4.2
13	14.0	26.0	17.2	79.1	15.904	13.9	0.0	0.0	0.0	3.3
14	14.5	29.1	22.6	61.7	16.098	13.7	0.0	0.0	0.0	9.8
15	15.3	27.9	20.6	75.9	18.160	16.0	0.0	0.0	0.0	8.0
16	15.0	28.8	20.9	72.8	18.114	15.9	0.0	0.0	0.0	10.4
17	14.8	28.3	21.1	73.4	17.963	15.8	0.0	0.0	0.0	8.2
18	15.0	27.8	22.8	57.6	15.314	13.1	0.0	0.0	0.0	6.7
19	16.0	28.8	22.1	57.0	14.240	12.0	0.0	0.0	0.0	6.7
20	15.0	28.4	21.2	54.5	13.300	11.0	0.0	0.0	0.0	7.5
21	15.0	26.8	20.4	71.7	17.325	15.2	0.0	0.0	0.0	6.6
22	15.4	26.6	21.1	74.1	17.969	15.8	0.0	0.0	0.0	4.3
23	15.4	26.3	21.7	71.1	17.929	15.8	0.0	0.0	0.0	8.0
24	15.6	29.0	21.3	70.3	17.433	15.3	0.0	0.0	0.0	4.2
25	15.0	26.0	20.7	79.4	18.992	16.7	1.6	0.0	1.6	4.2
26	15.4	29.8	21.8	57.4	14.268	11.9	0.0	0.0	0.0	8.8
27	14.0	29.4	22.9	56.3	14.859	12.7	0.0	0.0	0.0	9.6
28	15.8	27.3	21.3	69.3	16.995	14.9	0.0	0.0	0.0	6.8
29	14.8	30.0	22.6	68.7	17.802	15.7	0.0	0.0	0.0	9.2
30	15.0	30.4	23.0	59.1	16.062	13.7	0.0	0.0	0.0	8.4
31	14.4	26.2	20.8	75.4	18.337	16.1	0.0	0.0	0.0	3.5
PROM	15.0	26.9	20.7	72.9	17.318	15.1	1.9	0.0	1.9	189.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.6	21.4	72.9	18.331	16.1	0.0	0.0	0.0	3.7
2	14.9	26.6	20.5	76.1	18.108	15.9	0.0	0.0	0.0	4.1
3	14.5	27.9	20.3	72.5	16.789	14.8	0.0	0.0	0.0	6.9
4	14.3	29.3	21.3	65.1	15.574	13.5	0.0	0.0	0.0	7.0
5	14.3	27.3	20.7	72.8	17.545	15.5	0.0	0.0	0.0	4.5
6	15.0	26.9	21.0	73.0	17.671	15.5	0.0	0.0	0.0	4.0
7	14.3	26.1	20.2	76.7	18.019	15.9	0.0	5.5	5.5	3.5
8	14.7	25.0	19.7	81.4	18.658	16.4	0.0	0.0	0.0	2.9
9	13.6	27.5	20.3	77.8	18.181	16.0	0.0	0.0	0.0	6.5
10	15.3	26.8	20.6	78.5	18.741	16.5	0.0	0.0	0.0	4.9
11	14.6	27.3	20.7	77.2	18.515	16.3	0.0	0.0	0.0	5.8
12	15.1	28.5	19.7	73.9	17.171	15.1	1.0	0.0	1.0	6.5
13	13.0	27.4	20.4	71.9	17.207	15.1	0.0	0.0	0.0	8.0
14	13.0	27.4	20.7	74.2	17.815	15.7	0.0	0.0	0.0	5.7
15	15.0	24.4	19.4	75.1	16.952	14.7	0.0	0.0	0.0	2.4
16	12.0	28.7	20.8	66.4	15.569	13.6	0.0	7.7	7.7	8.8
17	15.0	24.3	18.7	80.4	17.255	15.2	2.3	7.4	9.7	1.9
18	13.1	27.1	20.0	77.3	17.451	15.3	0.0	0.0	0.0	7.5
19	16.0	26.5	18.9	78.7	17.823	15.7	4.5	2.0	6.5	2.6
20	13.5	26.5	19.6	73.9	16.730	14.6	0.0	0.0	0.0	5.5
21	15.0	26.0	21.5	57.0	14.449	12.3	0.0	0.0	0.0	5.3
22	15.3	28.7	20.9	65.1	15.639	13.6	0.0	0.0	0.0	8.9
23	14.5	24.0	19.6	77.6	17.045	14.9	0.0	0.0	0.0	3.2
24	13.5	22.0	18.7	83.9	18.058	15.9	0.0	0.0	0.0	1.6
25	14.0	26.4	19.0	85.0	18.806	16.5	14.9	0.0	14.9	5.0
26	12.6	25.0	19.0	77.1	16.668	14.6	0.0	0.0	0.0	4.9
27	16.0	25.8	19.1	84.9	18.921	16.6	9.0	0.0	9.0	4.4
28	14.0	25.8	20.3	75.2	17.739	15.6	0.0	0.0	0.0	6.8
29	16.0	26.8	20.6	74.3	17.691	15.6	0.0	0.0	0.0	6.6
30	16.0	27.0	20.7	68.3	16.322	14.2	0.0	0.0	0.0	6.4
31	13.6	28.0	21.5	71.0	17.734	15.6	0.0	0.0	0.0	7.7
PROM.	14.4	26.6	20.2	74.7	17.393	15.3	31.7	22.6	54.3	163.5

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.3	20.7	63.6	15.670	13.3	0.0	0.0	0.0	4.8
2	14.2	27.9	20.8	68.6	16.374	14.4	0.0	0.0	0.0	7.3
3	14.0	28.8	22.1	66.9	17.739	15.6	0.0	0.0	0.0	8.4
4	14.6	26.4	21.0	71.6	18.012	15.9	0.0	1.8	1.8	4.2
5	15.1	24.9	18.2	86.1	17.976	15.8	0.0	0.0	0.0	3.1
6	14.1	25.1	20.4	74.4	17.140	15.0	0.0	0.0	0.0	3.3
7	14.8	27.8	20.9	69.4	16.895	14.8	0.1	0.0	0.1	6.0
8	15.1	26.0	20.0	74.3	17.536	15.4	0.0	0.0	0.0	3.6
9	14.0	27.4	20.7	77.7	18.683	16.4	0.0	0.0	0.0	4.5
10	14.3	29.9	21.9	62.4	16.322	14.2	0.0	0.0	0.0	7.8
11	14.1	29.9	21.7	71.3	17.846	15.7	0.0	0.0	0.0	7.1
12	14.6	28.8	21.2	75.4	18.689	16.4	0.0	0.0	0.0	6.1
13	16.0	29.1	21.6	72.0	17.671	15.5	0.0	0.0	0.0	4.8
14	16.5	27.0	21.0	73.7	17.836	15.7	0.0	0.0	0.0	4.2
15	13.1	27.0	21.0	73.4	18.046	15.9	0.0	0.0	0.0	5.4
16	13.4	26.6	21.0	63.6	15.263	13.2	0.0	0.0	0.0	4.9
17	14.3	30.4	22.9	53.8	14.366	12.2	0.0	0.0	0.0	8.5
18	14.3	30.0	22.3	66.7	17.495	15.4	0.0	0.0	0.0	6.6
19	14.8	24.6	19.6	80.4	18.322	16.1	0.0	0.0	0.0	0.8
20	15.0	28.5	21.0	75.2	18.197	16.0	0.0	0.0	0.0	3.9
21	14.0	27.8	20.9	77.3	18.743	16.5	0.0	0.0	0.0	3.5
22	15.0	24.0	18.9	83.7	18.559	16.3	0.5	0.6	1.1	0.1
23	14.0	25.2	19.2	80.3	17.737	15.6	0.0	0.0	0.0	3.1
24	13.5	23.0	18.6	82.5	17.599	15.5	0.0	28.5	28.5	0.2
25	13.1	22.0	17.9	84.6	17.070	15.0	2.0	0.0	2.0	1.9
26	14.1	21.0	17.3	82.8	16.707	14.7	0.5	6.3	6.8	2.0
27	13.3	21.3	17.5	88.0	17.513	15.4	5.0	13.8	18.8	0.2
28	14.1	24.0	16.9	81.8	15.907	13.9	36.4	0.0	36.4	3.2
29	12.2	26.2	18.3	76.0	16.195	14.2	0.0	0.0	0.0	8.7
30	12.3	26.1	19.0	71.5	15.614	13.6	0.0	0.0	0.0	7.3
PROM	14.2	26.4	20.2	74.3	17.257	15.1	44.5	51.0	95.5	135.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.2	26.3	19.9	70.5	16.604	14.5	0.0	0.6	0.6	8.9
2	14.1	24.0	17.1	86.2	16.968	14.9	22.3	21.9	44.2	2.4
3	11.4	22.3	15.9	88.6	16.055	14.1	15.9	3.0	18.9	4.5
4	12.3	25.3	19.0	79.0	17.095	15.0	0.0	0.8	0.8	5.9
5	14.4	24.8	18.2	84.4	17.667	15.5	2.7	3.3	6.0	2.6
6	14.6	22.0	18.4	92.2	19.628	17.2	0.0	12.3	12.3	1.0
7	15.0	22.5	18.3	88.4	18.591	16.4	0.6	0.3	0.9	2.0
8	13.1	22.0	17.4	90.7	18.153	16.0	13.6	3.8	17.4	1.3
9	14.6	24.2	18.1	88.2	18.496	16.3	2.8	0.1	2.9	4.0
10	14.0	25.3	18.4	79.5	16.938	14.9	0.0	0.0	0.0	5.8
11	14.1	25.8	19.8	80.6	18.515	16.3	0.3	0.0	0.3	6.5
12	15.0	23.8	19.3	82.2	18.747	16.5	0.3	0.0	0.3	2.2
13	14.5	25.0	19.6	84.3	19.446	17.0	0.0	6.2	6.2	2.9
14	15.3	21.0	18.3	91.2	19.173	16.8	0.2	0.0	0.2	0.4
15	14.7	25.6	20.2	80.3	18.887	16.6	0.0	0.0	0.0	2.9
16	16.0	26.3	18.9	85.6	19.370	17.0	5.0	4.6	9.6	4.8
17	15.1	22.0	18.3	92.4	19.783	17.3	0.0	0.0	0.0	0.0
18	14.6	24.3	19.6	84.2	19.169	16.8	0.4	28.9	29.3	5.1
19	14.1	23.5	18.8	86.1	18.646	16.4	0.0	0.7	0.7	3.1
20	14.0	24.1	20.1	87.6	20.605	18.0	0.0	0.0	0.0	2.2
21	16.5	22.5	19.6	86.3	19.891	17.4	0.0	0.0	0.0	0.6
22	16.4	23.3	18.4	89.7	19.495	17.1	29.4	4.6	34.0	1.8
23	14.6	23.2	18.7	88.0	19.118	16.8	0.0	0.0	0.0	2.6
24	16.0	21.0	17.2	93.5	18.875	16.5	25.0	0.1	25.1	0.1
25	14.6	22.1	17.0	91.7	18.342	16.1	25.9	5.1	31.0	0.2
26	13.4	22.3	18.2	96.3	17.929	15.8	0.0	0.2	0.2	4.0
27	15.1	23.9	18.2	88.5	18.859	16.6	16.7	0.0	16.7	2.5
28	15.0	23.4	19.8	87.0	20.218	17.7	0.0	30.5	30.5	1.8
29	13.5	21.0	16.7	93.4	18.020	15.8	2.3	0.0	2.3	0.3
30	13.1	25.0	18.7	87.9	19.173	16.8	1.3	31.5	32.8	3.8
31	14.1	21.1	16.8	91.0	17.631	15.5	0.3	0.0	0.3	0.5
PROM.	14.4	23.5	18.5	86.6	18.583	16.3	164.7	158.5	323.2	84.7

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. LONGITUD: 75-55 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	23.0	18.2	86.5	18.156	15.9	0.0	3.8	3.8	3.5
2	14.3	24.1	19.1	84.3	18.511	16.3	1.8	13.6	15.4	4.7
3	15.3	20.0	16.5	96.9	18.572	16.3	2.7	0.8	3.5	0.0
4	14.1	25.4	17.9	86.5	17.746	15.6	3.5	25.1	28.6	2.9
5	15.5	22.8	17.2	87.6	17.413	15.3	12.0	2.6	14.6	0.4
6	16.0	23.2	18.6	89.6	19.279	16.9	0.0	0.0	0.0	2.0
7	15.0	24.8	18.9	87.4	19.122	16.8	0.4	0.1	0.5	2.6
8	15.3	22.1	18.8	89.2	19.374	17.0	0.0	0.0	0.0	0.5
9	16.5	23.4	18.8	92.0	20.192	17.6	0.8	0.6	1.4	0.9
10	15.5	24.4	19.0	88.0	19.586	17.2	0.0	0.0	0.0	1.8
11	15.1	21.5	18.0	94.5	19.935	17.4	4.4	9.2	13.6	0.5
12	14.6	23.5	17.9	90.5	18.810	16.5	0.0	0.1	0.1	1.9
13	15.1	21.0	17.4	97.6	19.501	17.1	7.1	1.4	8.5	0.4
14	14.1	22.5	17.8	91.8	18.942	16.6	0.0	0.0	0.0	2.3
15	14.7	23.0	18.1	88.6	18.591	16.3	0.0	0.3	0.3	3.2
16	15.0	23.1	18.5	83.1	18.223	16.0	0.0	0.0	0.0	2.7
17	14.6	24.3	18.0	85.6	17.831	15.7	0.0	0.0	0.0	3.1
18	14.6	23.3	18.4	86.4	18.615	16.4	0.0	0.0	0.0	2.1
19	14.1	24.8	19.2	82.8	18.775	16.5	0.0	0.0	0.0	3.2
20	15.0	24.8	19.1	85.6	18.947	16.6	0.9	4.9	5.8	0.7
21	15.1	25.6	19.0	82.3	17.808	15.6	0.0	0.0	0.0	2.3
22	15.3	23.1	18.8	88.7	19.518	17.1	0.0	0.0	0.0	2.5
23	14.5	25.0	19.4	87.4	19.746	17.3	0.0	0.0	0.0	4.0
24	14.6	25.6	20.0	80.3	18.952	16.6	0.0	0.0	0.0	5.1
25	15.1	23.7	19.4	88.6	20.002	17.5	0.0	0.0	0.0	1.1
26	16.0	23.8	18.7	89.8	19.832	17.4	0.6	0.0	0.6	1.3
27	16.0	23.8	19.3	86.0	19.560	17.1	0.0	0.0	0.0	1.9
28	15.0	23.9	17.8	89.1	18.200	16.0	23.4	3.2	26.6	2.5
29	15.0	19.0	16.4	92.9	17.671	15.5	15.9	0.0	15.9	0.0
30	12.8	22.5	17.4	83.8	17.005	14.9	0.0	0.0	0.0	3.6
PROM	14.9	23.4	18.4	88.1	18.814	16.5	73.5	65.7	139.2	63.7

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	15.0	22.8	17.2	88.2	17.567	15.5	0.1	0.0	0.1	0.7
2	14.3	24.0	17.6	81.8	16.779	14.8	0.0	2.9	2.9	3.4
3	15.1	23.0	17.3	90.1	17.944	15.8	5.7	5.0	10.7	1.5
4	14.1	22.0	18.3	89.9	19.007	16.7	0.0	3.4	3.4	0.7
5	15.3	23.6	17.9	87.8	18.231	16.0	0.0	0.0	0.0	2.9
6	14.1	24.4	18.9	83.8	18.181	16.0	0.0	0.0	0.0	3.6
7	14.7	24.0	19.0	87.1	19.220	16.9	3.3	0.4	3.7	3.1
8	15.5	22.7	18.5	91.7	20.145	17.6	0.2	0.0	0.2	0.6
9	15.2	24.8	18.9	89.6	19.723	17.2	0.0	0.0	0.0	2.9
10	16.0	26.8	20.0	87.0	20.567	17.9	0.0	0.0	0.0	4.4
11	15.1	27.3	21.2	79.5	20.142	17.6	0.0	0.0	0.0	5.7
12	15.3	26.8	21.7	77.0	20.409	17.8	0.0	0.0	0.0	3.9
13	16.1	25.4	19.6	89.6	20.616	18.0	0.2	0.0	0.2	3.2
14	15.0	24.1	18.7	85.9	18.837	16.5	15.4	2.2	17.6	1.9
15	14.0	21.0	18.0	90.2	18.699	16.4	0.0	0.0	0.0	0.0
16	14.8	22.2	18.4	86.7	18.167	15.9	0.0	27.5	27.5	0.6
17	13.0	22.8	17.7	87.8	17.940	15.8	0.0	0.0	0.0	1.4
18	15.1	24.2	18.7	86.0	18.576	16.3	0.0	0.0	0.0	2.5
19	14.1	24.0	19.4	89.8	20.217	17.6	0.0	0.0	0.0	2.3
20	15.3	23.5	18.1	81.3	17.634	15.5	9.3	0.3	9.6	1.1
21	14.0	22.1	16.8	90.9	17.666	15.5	9.1	0.8	9.9	1.5
22	14.1	24.2	18.4	88.7	18.649	16.4	0.0	0.0	0.0	3.3
23	15.0	23.8	18.8	86.6	18.886	16.6	0.0	0.0	0.0	1.2
24	14.1	25.8	19.0	84.8	18.743	16.5	0.0	0.0	0.0	5.1
25	14.1	24.1	18.5	83.9	17.779	15.6	0.0	0.0	0.0	1.9
26	14.0	25.3	18.8	86.0	18.528	16.3	0.0	0.0	0.0	2.0
27	16.0	26.4	19.5	79.6	18.233	16.0	0.0	0.0	0.0	5.5
28	15.0	22.9	18.8	87.6	19.034	16.7	0.0	0.0	0.0	0.4
29	14.5	25.6	20.1	81.6	19.343	17.0	0.0	0.0	0.0	2.7
30	15.1	26.3	19.4	80.3	18.197	16.0	0.0	0.0	0.0	4.8
31	15.8	24.8	19.3	84.9	18.879	16.6	0.0	0.0	0.0	0.8
PROM.	14.8	24.2	18.8	86.0	18.792	16.5	43.3	42.5	85.8	75.6

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.976

ALTITUD: 1.540 LATITUD: 4-16 N. 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 lluvias	
ENERO	14.5	24.2	18.4	12.8	26.8	85.0	18.033	15.8	62.9	15	99.5
FEBRERO	14.5	24.2	18.6	13.0	26.3	84.1	17.938	15.7	122.6	14	79.8
MARZO	15.0	24.5	18.8	12.8	27.8	84.2	18.206	16.0	158.1	23	81.1
ABRIL	15.2	24.3	19.1	14.0	27.8	85.9	18.970	16.6	244.4	22	82.0
MAYO	15.0	23.9	18.6	13.5	27.1	87.2	18.788	16.5	186.7	19	79.7
JUNIO	14.9	24.1	18.9	13.0	27.4	85.6	18.758	16.5	122.4	16	110.7
JULIO	15.0	26.9	20.7	14.0	30.4	72.9	17.318	15.1	1.9	2	189.7
AGOSTO	14.4	26.6	20.2	12.0	29.3	74.7	17.393	15.3	54.3	7	163.5
SEPTIEMBRE	14.2	26.4	20.2	12.2	30.4	74.3	17.257	15.1	95.5	8	135.5
OCTUBRE	14.4	23.5	18.5	11.4	26.3	86.6	18.583	16.3	323.2	24	84.7
NOVIEMBRE	14.9	23.4	18.4	12.8	25.6	88.1	18.814	16.5	139.2	15	63.7
DICIEMBRE	14.8	24.2	18.8	13.0	27.3	86.0	18.792	16.5	85.8	11	75.6
PROMEDIO	14.7	24.7	19.1	12.9	27.7	82.9	18.238	16.0			
TOTAL									1597.0	176	1245.5

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

ALTITUD: 1.380 LATITUD: 4-10 N. LONGITUD: 76-21 W

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.5	20.0	63.9	14.808	12.7	0.0	0.0	0.0	6.2
2	15.0	27.5	20.8	60.3	14.413	12.4	0.0	0.0	0.0	7.7
3	15.6	27.3	20.2	64.0	14.921	12.7	0.0	0.0	0.0	3.7
4	15.4	26.0	20.0	75.4	17.106	14.8	2.2	0.0	2.2	3.8
5	15.4	26.0	19.8	65.8	14.861	12.6	0.0	0.4	0.4	4.9
6	16.6	25.8	19.8	69.4	15.608	13.5	7.5	6.7	14.2	2.7
7	16.0	26.8	20.9	62.4	14.870	12.8	0.0	0.0	0.0	6.3
8	16.6	27.5	20.6	65.3	15.575	13.5	0.0	4.9	4.9	4.1
9	16.0	26.8	20.0	63.6	14.423	12.1	0.0	0.0	0.0	6.0
10	16.2	27.0	21.2	59.1	14.469	12.3	0.0	0.0	0.0	8.0
11	14.5	28.0	20.5	61.2	14.054	11.9	0.0	0.0	0.0	8.4
12	15.0	27.4	21.7	63.8	15.407	13.4	0.0	0.0	0.0	8.1
13	16.1	28.4	21.4	64.1	15.538	13.5	0.0	0.0	0.0	6.2
14	17.0	28.8	22.3	60.6	15.606	13.5	0.0	0.0	0.0	5.7
15	16.0	28.5	21.6	59.6	14.661	12.5	0.0	0.0	0.0	6.4
16	18.0	28.0	22.0	58.7	14.992	12.7	0.0	0.0	0.0	4.9
17	16.1	24.5	19.4	77.4	17.048	14.9	0.0	0.0	0.0	1.1
18	15.0	27.4	21.1	61.5	14.468	12.2	0.0	4.2	4.2	5.0
19	17.1	26.5	19.3	67.7	15.480	13.1	0.0	0.0	0.0	1.7
20	15.0	28.0	20.6	62.2	14.360	12.2	0.0	0.0	0.0	6.7
21	17.0	27.0	20.5	62.0	14.738	12.7	0.1	0.0	0.1	4.2
22	15.4	26.0	20.2	66.6	15.273	13.3	0.0	0.0	0.0	4.4
23	15.0	26.0	20.3	68.7	15.985	13.9	0.0	0.0	0.0	1.9
24	16.0	28.5	21.9	58.8	14.354	12.2	0.0	0.0	0.0	7.7
25	15.0	27.0	20.5	63.6	14.569	12.5	0.0	0.0	0.0	7.8
26	16.0	28.0	20.4	67.6	15.514	13.4	4.3	2.4	6.7	5.5
27	15.0	25.0	18.8	68.5	14.634	12.5	8.6	0.0	8.6	3.1
28	13.9	24.0	18.7	63.8	13.126	11.0	0.0	0.1	0.1	2.4
29	16.0	25.0	17.9	86.1	17.980	15.8	4.3	0.0	4.3	3.0
30	15.8	22.8	18.0	81.4	16.828	14.8	9.5	0.0	9.5	4.7
31	15.4	25.8	20.4	62.5	14.282	12.1	0.0	0.0	0.0	7.3
PROM	15.8	26.7	20.3	65.7	15.160	13.0	36.5	18.7	55.2	159.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.8	20.3	55.4	12.452	10.1	0.0	0.0	0.0	3.9
2	14.4	27.5	20.9	57.5	13.214	10.9	0.0	0.0	0.0	4.6
3	15.9	28.3	21.1	59.4	13.819	11.7	0.0	0.0	0.0	7.0
4	16.4	28.0	21.7	66.3	16.268	14.1	0.0	0.7	0.7	5.3
5	17.0	26.6	20.5	65.0	15.204	13.1	0.0	0.4	0.4	2.4
6	16.4	26.0	21.2	63.1	14.881	12.8	0.0	0.0	0.0	2.0
7	16.7	25.4	19.1	70.2	15.165	13.0	2.9	0.6	3.5	2.2
8	16.3	27.1	20.6	61.4	14.327	11.9	0.2	0.0	0.2	4.3
9	16.0	28.4	22.0	57.0	14.128	11.9	0.0	0.0	0.0	6.6
10	16.3	28.2	20.8	60.3	14.152	11.9	0.0	16.5	16.5	7.0
11	16.1	25.2	20.8	57.4	13.216	10.3	0.5	0.0	0.5	2.5
12	16.0	25.0	19.2	66.5	14.323	12.2	1.1	0.0	1.1	3.2
13	16.0	27.0	21.0	57.8	13.789	11.7	0.0	0.0	0.0	8.3
14	14.8	26.0	20.7	56.1	12.716	10.2	0.0	0.0	0.0	5.7
15	15.4	27.0	20.3	54.1	12.246	9.8	0.0	0.0	0.0	6.2
16	14.8	25.0	19.7	68.0	15.313	13.3	0.0	0.0	0.0	3.7
17	15.6	26.8	20.7	61.8	14.200	12.0	0.0	0.0	0.0	5.0
18	16.0	27.5	21.0	60.5	14.098	11.9	0.0	0.0	0.0	7.1
19	16.4	25.0	20.4	58.6	13.616	11.3	0.0	0.0	0.0	3.2
20	16.0	25.0	19.0	77.2	16.894	14.8	1.8	1.3	3.1	1.8
21	16.4	25.0	20.1	66.6	15.351	13.1	0.0	15.5	15.5	4.3
22	15.1	22.0	17.3	86.8	17.126	15.1	10.2	7.1	17.3	1.0
23	15.0	25.0	18.4	73.3	15.009	12.9	0.3	0.8	1.1	4.1
24	16.0	25.0	20.0	65.6	14.790	12.6	0.0	0.0	0.0	3.7
25	15.4	26.2	20.7	64.6	15.105	13.0	0.0	0.3	0.3	5.1
26	17.0	26.4	20.2	70.3	16.132	13.7	0.8	0.0	0.8	4.0
27	16.2	25.0	19.9	65.1	14.586	12.4	0.0	0.0	0.0	1.6
28	16.2	26.4	20.9	60.1	14.109	12.0	0.0	0.0	0.0	5.5
29	16.4	28.0	21.5	59.2	14.357	12.2	0.0	0.0	0.0	7.7
PROM.	15.9	26.2	20.3	63.6	14.503	12.3	17.8	43.2	61.0	129.0

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

ALTITUD: 1.380 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	29.0	22.2	59.1	14.564	12.4	0.0	1.7	1.7	7.8
2	17.3	29.0	21.9	60.0	14.910	12.6	0.6	19.1	19.7	3.4
3	16.3	21.0	17.1	85.1	16.524	14.5	9.6	0.9	10.5	0.9
4	16.0	27.0	20.2	64.4	14.564	12.5	0.0	0.0	0.0	2.3
5	16.0	28.0	21.6	53.2	13.137	10.8	0.0	0.0	0.0	8.1
6	17.0	25.0	20.4	60.2	13.843	11.6	2.5	0.0	2.5	3.6
7	15.1	27.0	21.1	59.4	14.282	12.2	0.0	0.0	0.0	7.5
8	13.4	28.0	22.3	51.8	13.015	10.7	0.0	0.0	0.0	9.8
9	15.4	28.5	22.9	53.1	13.679	11.5	0.0	0.0	0.0	10.4
10	15.2	28.5	22.4	54.2	13.354	11.2	0.0	0.0	0.0	9.2
11	16.4	27.5	22.3	60.1	15.463	13.4	0.0	0.0	0.0	6.2
12	17.4	27.4	22.7	62.4	16.305	14.1	0.1	0.0	0.1	4.0
13	17.2	27.0	22.1	64.2	16.248	14.2	1.5	0.0	1.5	4.9
14	18.0	27.0	21.3	73.6	18.420	16.2	18.4	0.0	18.4	1.1
15	15.0	26.0	21.4	64.2	15.655	13.5	0.0	0.0	0.0	2.0
16	17.0	27.0	21.3	66.4	16.248	14.2	0.0	14.4	14.4	3.5
17	15.4	23.3	18.0	87.2	17.811	15.7	10.6	0.0	10.6	1.8
18	16.4	27.3	20.7	66.0	15.651	13.6	0.0	0.0	0.0	6.7
19	16.4	23.3	18.5	82.7	17.549	15.4	0.0	0.0	0.0	1.1
20	16.2	26.0	20.4	73.7	17.201	14.9	1.2	3.6	4.8	3.3
21	16.1	25.0	19.6	76.2	17.491	15.4	0.1	7.3	7.4	1.4
22	15.3	23.0	18.1	76.9	16.038	14.0	21.8	0.2	22.0	0.1
23	16.0	25.0	20.3	75.1	17.438	15.2	0.7	0.0	0.7	1.9
24	16.2	25.4	20.5	65.9	15.243	13.2	0.0	0.0	0.0	1.8
25	17.0	27.0	21.7	60.0	14.771	12.6	0.0	0.0	0.0	4.6
26	16.2	24.1	19.6	80.3	18.011	15.8	0.7	0.0	0.7	1.9
27	16.0	24.3	19.8	69.2	15.849	13.9	0.0	0.4	0.4	2.0
28	16.3	25.0	20.1	72.6	16.769	14.7	0.0	0.0	0.0	1.4
29	17.1	27.5	21.4	68.3	17.191	14.9	0.5	0.1	0.6	3.0
30	16.0	26.4	20.9	68.5	16.554	14.4	0.0	0.2	0.2	5.2
31	16.4	22.0	18.4	85.3	18.078	15.9	0.3	0.0	0.3	0.0
PROM	16.2	26.0	20.7	67.7	15.866	13.7	68.6	47.9	116.5	120.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	28.0	21.3	58.4	14.124	12.0	0.0	0.0	0.0	8.1
2	16.4	28.5	22.0	59.5	14.990	12.9	0.0	0.0	0.0	8.5
3	16.1	27.4	22.6	59.3	15.549	13.4	0.0	0.0	0.0	5.9
4	16.5	28.5	23.3	53.8	14.887	12.7	0.0	0.0	0.0	6.2
5	18.0	29.5	24.5	54.8	15.732	13.6	0.0	0.0	0.0	8.4
6	18.8	29.5	24.2	57.6	16.363	14.2	0.0	20.0	20.0	7.4
7	16.4	22.5	19.5	82.7	18.735	16.5	21.8	0.0	21.8	0.4
8	16.4	27.4	22.7	55.1	14.391	12.4	0.0	0.0	0.0	5.7
9	17.4	25.8	19.9	77.2	17.793	15.5	9.2	2.0	11.2	1.3
10	16.0	26.4	21.2	65.6	15.682	13.6	0.0	3.8	3.8	4.4
11	16.4	25.0	21.0	72.5	17.605	15.5	0.0	1.1	1.1	2.0
12	16.0	24.8	20.1	68.2	15.566	13.5	0.0	0.4	0.4	1.9
13	16.4	25.0	19.7	71.1	15.828	13.7	0.0	0.7	0.7	2.3
14	16.4	24.0	19.2	75.9	16.579	14.5	1.5	0.0	1.5	1.4
15	16.0	25.3	21.1	68.3	16.407	14.3	6.1	0.0	6.1	2.9
16	15.4	25.5	20.7	60.4	14.230	11.9	0.0	0.0	0.0	5.5
17	16.4	27.1	21.2	55.9	13.864	11.8	0.0	1.2	1.2	7.4
18	15.6	26.5	20.4	60.5	14.131	12.0	0.0	0.0	0.0	5.0
19	17.0	28.0	22.0	55.6	14.029	11.9	0.0	0.0	0.0	6.2
20	15.6	25.5	18.2	76.8	16.228	14.2	61.2	1.6	62.8	0.4
21	15.4	26.3	20.7	63.9	15.020	12.9	0.0	0.0	0.0	6.1
22	17.0	27.1	20.7	65.6	15.594	13.6	0.0	0.0	0.0	6.1
23	16.3	27.0	20.7	72.0	17.169	14.9	0.8	31.1	31.9	3.4
24	15.3	25.0	20.6	78.5	18.845	16.5	0.0	6.3	6.3	2.0
25	15.4	25.5	20.2	71.3	16.326	14.2	0.0	0.3	0.3	4.3
26	17.2	24.5	19.3	69.3	15.407	13.3	0.3	6.0	6.3	3.7
27	17.0	24.0	18.6	89.5	19.052	16.7	1.9	0.0	1.9	4.0
28	16.3	27.0	19.4	71.0	16.019	14.0	2.9	7.3	10.2	4.4
29	16.0	23.0	18.4	84.8	18.202	16.0	18.4	0.0	18.4	0.3
30	14.3	25.0	20.2	72.5	16.555	14.5	0.0	56.2	56.2	3.5
PROM.	16.3	26.2	20.8	67.6	16.030	13.9	124.1	138.0	262.1	129.1

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

ALTITUD: 1.380 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	18.8	82.6	18.092	15.9	0.4	2.2	2.6	0.3
2	15.2	22.0	18.9	81.7	17.845	15.5	8.9	0.0	8.9	0.1
3	17.0	26.0	21.8	67.1	16.896	14.7	0.0	5.4	5.4	4.7
4	17.0	23.0	19.2	78.1	17.236	15.1	1.2	0.0	1.2	0.6
5	16.0	26.5	20.1	69.6	15.890	13.7	0.5	0.1	0.6	5.2
6	16.4	26.5	20.6	67.7	15.654	13.6	0.0	0.0	0.0	3.7
7	17.4	26.0	19.8	78.8	18.397	16.1	17.6	0.3	17.9	2.2
8	16.3	27.5	21.9	67.4	17.028	15.0	0.0	0.0	0.0	7.0
9	16.4	27.5	20.3	74.7	18.028	15.8	0.0	0.0	0.0	6.7
10	17.0	26.0	21.6	73.3	18.366	16.1	0.0	0.0	0.0	0.4
11	17.1	28.8	22.8	61.2	16.350	14.3	0.0	4.2	4.2	3.9
12	18.0	24.3	20.1	83.9	19.515	17.1	0.0	0.0	0.0	0.0
13	18.0	26.0	21.0	66.0	16.389	14.4	0.7	0.0	0.7	1.3
14	17.4	24.2	20.3	78.8	18.450	16.2	0.3	0.0	0.3	0.2
15	16.0	27.0	22.4	68.4	17.244	15.2	0.0	0.0	0.0	6.7
16	15.8	28.0	21.0	68.3	16.753	14.7	0.0	31.0	31.0	2.9
17	16.1	24.5	18.3	83.4	17.448	15.4	4.3	0.7	5.0	1.5
18	18.2	23.0	20.1	86.1	20.203	17.6	0.1	0.0	0.1	1.5
19	16.4	21.2	18.7	86.6	18.878	16.6	0.0	0.0	0.0	0.0
20	15.6	28.0	20.9	80.1	19.765	17.3	0.0	0.0	0.0	7.5
21	18.2	28.0	23.9	71.7	20.577	17.9	0.0	0.0	0.0	5.8
22	17.4	27.3	24.4	70.1	20.280	17.6	0.0	0.0	0.0	8.7
23	18.1	26.0	23.4	77.6	21.913	18.8	0.1	0.8	0.9	2.5
24	17.0	26.5	20.4	77.6	18.546	16.3	0.0	11.3	11.3	4.8
25	17.2	24.5	19.7	79.3	17.979	15.8	0.2	0.0	0.2	2.7
26	16.4	27.0	22.7	75.1	20.032	17.6	0.0	0.2	0.2	7.0
27	17.0	25.0	18.9	84.4	18.893	16.6	6.2	0.0	6.2	1.0
28	16.4	26.3	20.9	79.5	19.537	17.1	0.0	60.5	60.5	2.1
29	16.4	25.1	21.3	80.7	19.841	17.3	0.0	0.0	0.0	3.7
30	16.5	25.3	20.9	81.8	19.463	17.1	9.3	0.0	9.3	3.7
31	17.4	24.1	19.7	87.0	20.108	17.6	0.0	0.0	0.0	5.7
PROM	16.8	25.6	20.8	76.4	18.439	16.1	49.8	116.7	166.5	104.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	25.0	20.9	68.6	16.634	14.4	0.0	1.1	1.1	5.0
2	16.3	25.9	20.8	80.8	19.721	17.2	0.1	0.0	0.1	4.3
3	17.0	26.0	20.9	81.0	19.985	17.5	0.0	10.2	10.2	3.2
4	15.1	26.5	21.5	74.2	18.554	16.3	7.0	0.0	7.0	1.8
5	17.2	25.1	20.2	75.5	17.584	15.4	0.0	0.0	0.0	8.4
6	15.3	24.0	19.9	81.4	18.280	16.0	0.0	0.9	0.9	6.8
7	15.0	25.5	19.4	83.3	18.716	16.5	0.2	12.7	12.9	1.4
8	17.0	26.0	19.9	82.5	19.003	16.7	0.0	0.1	0.1	4.9
9	17.4	25.5	20.2	85.0	20.194	17.7	0.2	0.0	0.2	3.3
10	16.4	26.8	21.2	79.3	20.104	17.5	0.0	0.0	0.0	2.1
11	15.6	24.4	20.1	80.8	18.814	16.5	0.0	6.7	6.7	2.2
12	17.4	23.4	18.6	87.6	18.907	16.6	18.1	2.0	20.1	4.2
13	16.6	25.1	20.2	85.5	20.269	17.7	0.1	4.3	4.4	0.6
14	17.3	24.5	20.7	80.5	19.356	17.0	0.0	0.0	0.0	4.9
15	16.2	26.2	21.1	76.9	19.193	16.8	0.0	0.0	0.0	4.8
16	17.8	27.0	21.5	78.5	19.881	17.4	0.0	0.0	0.0	4.9
17	18.0	27.1	22.4	77.4	20.761	18.1	0.0	0.0	0.0	4.4
18	17.4	26.6	21.1	77.7	19.354	16.9	0.0	0.0	0.0	3.1
19	17.4	27.1	22.3	77.0	20.245	17.7	0.0	0.0	0.0	5.5
20	18.0	27.6	21.9	76.2	20.009	17.5	0.0	0.0	0.0	8.3
21	18.2	27.0	20.6	77.7	19.147	16.8	0.0	0.0	0.0	7.3
22	16.8	27.4	20.1	82.6	19.490	17.1	6.7	0.0	6.7	9.1
23	15.8	25.5	20.3	83.3	20.016	17.5	0.0	0.0	0.0	2.0
24	17.1	24.6	20.2	86.3	20.547	17.9	0.0	0.0	0.0	0.9
25	15.4	26.0	20.4	79.0	18.820	16.5	0.0	0.0	0.0	8.0
26	15.4	27.3	22.5	69.4	18.757	16.5	0.0	0.0	0.0	8.8
27	17.0	26.1	19.6	83.5	19.273	16.9	0.0	0.0	0.0	3.5
28	16.2	25.0	19.6	84.2	19.107	16.8	0.7	15.2	15.9	3.7
29	18.0	27.0	20.6	76.5	18.796	16.5	0.0	0.0	0.0	6.3
30	16.4	27.0	21.3	78.4	19.546	17.1	0.0	0.0	0.0	9.5
PROM.	16.7	26.0	20.7	79.7	19.302	16.9	33.1	53.2	86.3	143.2

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

ALTITUD: 1.380 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	21.2	80.8	20.272	17.7	0.0	0.0	0.0	2.7
2	18.0	24.5	20.2	83.1	19.594	17.2	0.0	0.0	0.0	8.8
3	17.2	27.0	21.7	79.6	20.300	17.7	0.0	0.0	0.0	6.2
4	18.4	27.4	22.2	80.6	21.518	18.7	0.0	0.0	0.0	4.3
5	18.0	24.6	20.6	82.1	19.877	17.4	0.0	0.0	0.0	5.2
6	16.1	25.1	20.7	78.1	18.969	16.7	0.0	0.0	0.0	7.2
7	16.4	29.0	22.7	67.3	17.670	15.5	0.0	0.0	0.0	10.1
8	16.4	24.0	20.5	80.9	18.950	16.7	0.0	0.0	0.0	0.1
9	16.6	27.0	21.7	76.0	19.160	16.8	0.0	0.0	0.0	6.9
10	16.4	25.1	21.2	81.7	20.249	17.6	1.1	0.0	1.1	3.7
11	15.4	25.1	20.8	82.2	20.104	17.6	0.0	0.0	0.0	4.8
12	16.0	27.0	21.5	78.8	19.715	17.3	0.0	0.0	0.0	4.6
13	16.2	26.5	21.2	73.5	17.894	15.8	0.0	0.0	0.0	4.4
14	18.0	30.0	23.0	68.5	18.736	16.5	0.0	0.0	0.0	9.9
15	18.0	28.2	22.4	72.1	19.319	17.0	0.0	0.0	0.0	6.3
16	18.4	29.0	23.0	74.2	20.436	17.8	0.0	0.0	0.0	9.5
17	18.0	28.6	22.9	72.5	19.302	16.9	0.0	0.0	0.0	8.1
18	17.6	28.8	23.9	65.7	18.325	16.0	0.0	0.0	0.0	6.9
19	19.0	28.0	22.0	66.6	17.231	15.1	0.0	0.0	0.0	4.7
20	18.1	29.9	23.3	63.7	17.662	15.4	0.0	0.0	0.0	7.4
21	17.3	27.9	22.3	75.4	19.734	17.2	0.0	0.0	0.0	6.2
22	17.6	27.5	22.8	73.6	19.670	17.2	0.0	0.0	0.0	5.0
23	17.4	27.5	22.7	74.5	19.991	17.5	0.0	0.0	0.0	6.2
24	17.6	28.0	22.4	75.3	19.861	17.3	0.0	0.0	0.0	7.9
25	16.8	26.3	21.4	77.8	19.616	17.2	0.0	0.0	0.0	3.0
26	16.6	29.5	22.6	64.8	16.634	14.6	0.0	0.0	0.0	9.4
27	15.0	29.0	23.3	61.0	16.723	14.7	0.0	0.0	0.0	8.9
28	17.7	28.5	22.8	71.0	19.280	16.9	0.0	0.0	0.0	7.8
29	17.4	30.0	22.7	70.9	19.595	17.1	0.0	0.0	0.0	9.3
30	17.4	31.0	24.0	65.0	18.163	15.9	0.0	0.0	0.0	9.7
31	18.4	28.0	24.3	69.1	20.360	17.8	0.0	0.0	0.0	5.0
PROM	17.3	27.6	22.2	73.8	19.191	16.8	1.1	0.0	1.1	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	18.0	28.0	21.8	80.1	20.884	18.2	0.2	0.0	0.2	9.5
2	18.0	28.0	21.3	79.6	19.900	17.4	0.0	0.0	0.0	3.1
3	16.9	28.5	21.3	73.8	18.379	16.1	0.0	0.0	0.0	8.8
4	17.8	29.6	22.9	65.6	17.332	15.1	0.0	0.0	0.0	8.6
5	18.0	27.3	22.5	74.5	19.976	17.5	0.0	0.0	0.0	2.8
6	19.1	28.0	22.8	70.9	19.355	16.9	0.0	0.0	0.0	6.9
7	18.0	28.2	22.9	71.7	19.442	17.0	0.0	53.1	53.1	6.3
8	18.0	28.5	21.4	76.9	19.544	17.1	0.0	0.0	0.0	5.5
9	18.4	28.0	22.6	72.3	19.467	17.0	0.0	0.0	0.0	9.0
10	18.0	27.5	21.6	75.5	18.927	16.6	0.0	0.0	0.0	5.9
11	17.0	28.0	21.8	74.9	19.015	16.7	0.0	0.0	0.0	6.9
12	17.6	27.5	22.2	72.3	18.848	16.5	0.0	0.0	0.0	8.4
13	16.4	27.5	21.6	73.5	18.139	15.9	0.0	0.0	0.0	10.2
14	16.2	27.0	21.7	74.4	18.944	16.6	0.0	0.0	0.0	3.9
15	15.0	27.0	20.7	81.9	19.624	17.2	3.7	0.1	3.8	4.5
16	14.4	28.0	22.1	66.8	16.304	14.3	0.0	16.0	16.0	9.6
17	14.4	25.0	21.2	78.7	18.900	16.6	6.6	0.0	6.6	3.9
18	15.0	27.5	21.9	69.7	16.981	14.9	0.0	0.0	0.0	9.3
19	16.6	27.0	20.5	83.7	20.145	17.6	2.1	0.2	2.3	4.7
20	16.8	26.0	21.2	74.7	18.265	16.1	0.0	0.0	0.0	5.2
21	16.4	28.5	22.1	64.5	16.212	13.9	0.0	0.0	0.0	7.8
22	16.8	29.0	21.3	72.4	17.877	15.7	0.0	0.0	0.0	8.7
23	16.4	26.0	21.7	74.8	18.888	16.6	0.0	0.0	0.0	6.0
24	16.8	26.2	21.1	81.2	19.803	17.3	1.1	0.0	1.1	4.0
25	17.0	29.0	22.5	72.2	18.835	16.5	0.0	3.2	3.2	8.5
26	17.3	26.5	20.7	77.3	18.443	16.2	0.0	0.0	0.0	5.4
27	16.4	25.6	21.1	77.9	19.404	17.0	0.4	0.0	0.4	5.8
28	16.4	27.5	21.6	76.9	19.315	17.0	0.0	0.0	0.0	1.9
29	16.8	28.5	22.6	72.1	19.194	16.8	0.0	0.0	0.0	6.7
30	15.6	29.8	23.5	63.6	17.779	15.6	0.0	0.0	0.0	7.7
31	16.6	30.0	23.7	63.5	17.915	15.8	0.0	0.0	0.0	9.1
PROM.	16.8	27.7	21.9	73.8	18.775	16.4	14.1	72.6	86.7	204.6

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

ALTITUD: 1.380 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.7	27.5	20.2	67.5	16.411	14.2	0.0	0.0	0.0	2.6
2	16.8	30.0	23.9	60.7	16.581	14.4	0.0	0.0	0.0	9.6
3	16.4	30.0	23.3	64.5	17.714	15.6	0.0	0.0	0.0	5.1
4	17.1	27.8	22.9	71.1	19.059	16.7	0.0	4.1	4.1	4.8
5	17.4	25.5	21.0	82.6	20.575	17.9	0.9	0.5	1.4	4.4
6	16.8	28.0	21.9	67.5	17.190	15.1	0.0	0.0	0.0	7.8
7	18.0	29.5	23.2	68.4	18.688	16.4	0.0	0.0	0.0	9.0
8	18.4	30.0	21.6	70.2	17.989	15.8	0.0	0.0	0.0	5.0
9	18.0	29.0	23.0	59.6	15.889	13.9	0.0	0.0	0.0	9.2
10	17.8	30.4	23.2	65.5	17.909	15.7	0.0	0.0	0.0	0.2
11	17.8	29.6	21.1	68.4	17.086	15.0	0.0	0.0	0.0	8.2
12	17.8	30.8	22.9	66.9	18.074	15.9	0.0	0.0	0.0	7.1
13	18.8	30.0	22.7	67.9	17.991	15.7	0.0	0.0	0.0	6.5
14	17.4	28.5	21.6	71.9	18.576	16.4	0.0	0.0	0.0	3.3
15	16.6	29.0	21.2	73.0	18.334	16.1	0.3	0.0	0.3	7.2
16	17.0	29.0	21.5	65.9	16.779	14.7	0.0	0.0	0.0	6.3
17	16.8	30.5	23.2	60.7	16.133	14.1	0.0	0.0	0.0	8.1
18	17.4	30.0	24.0	66.7	19.266	16.9	0.0	0.0	0.0	6.5
19	18.0	26.5	21.4	82.6	21.104	18.3	0.0	0.0	0.0	5.8
20	18.4	28.0	22.2	73.0	19.079	16.7	0.0	0.0	0.0	0.0
21	16.6	27.5	20.0	70.8	16.801	14.5	0.0	0.0	0.0	4.2
22	18.0	27.0	20.2	77.4	18.622	16.3	0.0	0.4	0.4	0.9
23	16.6	27.0	20.3	76.4	18.106	15.9	0.0	0.0	0.0	2.0
24	16.2	26.2	20.0	78.8	18.791	16.5	0.0	34.3	34.3	2.8
25	15.4	26.5	19.2	76.2	16.913	14.8	19.6	0.0	19.6	0.0
26	15.4	26.0	18.3	72.4	15.939	13.9	0.0	16.1	16.1	0.9
27	15.0	25.0	19.5	79.7	17.738	15.6	15.1	3.5	18.6	1.1
28	16.0	26.0	20.0	79.2	18.218	16.0	1.6	0.0	1.6	1.8
29	15.0	29.0	21.0	67.5	16.602	14.6	0.0	0.0	0.0	10.2
30	16.0	29.5	23.0	62.7	16.995	14.9	0.0	0.0	0.0	9.8
PROM	17.0	28.3	21.6	70.5	17.838	15.6	37.5	58.9	96.4	150.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	28.5	22.6	71.6	19.219	16.9	1.1	4.3	5.4	6.8
2	18.4	25.5	20.7	80.5	19.429	16.9	1.5	26.3	27.8	2.1
3	17.4	25.0	19.6	80.5	18.498	16.2	0.9	0.0	0.9	2.4
4	17.1	24.4	18.8	78.5	17.257	15.1	0.0	0.0	0.0	5.1
5	16.0	25.0	18.5	89.3	19.770	17.3	16.1	0.0	16.1	2.6
6	15.0	22.1	17.5	91.8	18.346	16.1	12.5	0.0	12.5	0.8
7	15.4	24.5	18.5	86.1	18.450	16.2	2.0	0.2	2.2	0.7
8	15.2	23.5	17.7	89.3	18.428	16.2	14.9	8.2	23.1	1.2
9	16.4	25.5	19.2	86.2	19.166	16.8	6.7	0.0	6.7	7.0
10	14.6	27.0	19.4	83.8	18.677	16.4	0.0	0.0	0.0	2.9
11	15.0	27.0	21.5	74.5	18.485	16.2	0.0	0.0	0.0	8.8
12	16.8	27.0	22.2	70.7	18.535	16.3	0.0	0.0	0.0	4.0
13	17.3	26.5	20.4	79.5	19.108	16.8	0.0	2.0	2.0	2.7
14	17.4	25.0	20.1	86.0	20.058	17.6	0.0	0.0	0.0	1.1
15	17.0	26.5	21.1	73.1	17.888	15.7	0.0	3.9	3.9	5.7
16	18.2	26.8	22.0	78.7	20.215	17.6	0.0	0.0	0.0	7.5
17	16.0	24.5	19.8	90.0	21.142	18.4	0.0	0.0	0.0	0.0
18	16.0	26.0	20.7	74.0	17.623	15.4	0.0	30.0	30.0	6.3
19	16.8	25.5	19.0	82.0	18.326	16.1	0.0	0.0	0.0	3.8
20	15.4	27.0	20.2	76.0	17.705	15.6	0.0	0.0	0.0	4.4
21	16.4	24.8	20.4	85.7	20.475	17.9	0.0	3.8	3.8	4.5
22	17.6	26.0	19.9	85.5	20.016	17.5	9.3	6.2	15.5	3.3
23	17.0	25.5	19.6	85.0	19.437	17.0	0.0	0.0	0.0	3.3
24	16.0	22.0	17.4	94.4	19.352	16.9	9.7	6.7	16.4	0.7
25	15.0	23.0	16.8	87.9	17.236	15.2	5.1	0.3	5.4	0.0
26	16.8	21.5	18.4	86.3	18.294	16.1	3.6	0.7	4.3	2.5
27	16.6	25.0	19.3	83.2	18.919	16.6	0.9	0.0	0.9	2.9
28	17.4	27.0	19.7	79.3	18.669	16.3	0.0	13.6	13.6	5.4
29	15.4	22.5	17.6	86.1	17.546	15.4	0.8	0.0	0.8	0.5
30	15.4	25.5	21.1	76.4	18.441	16.2	0.0	10.4	10.4	3.5
31	15.5	24.5	19.2	85.4	19.220	16.9	5.2	0.3	5.5	1.7
PROM.	16.4	25.2	19.6	82.5	18.836	16.5	90.3	116.9	207.2	104.2

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

ALTITUD: 1.380 LATITUD: 4-10 N. LONGITUD: 76-21 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	20.0	77.6	18.221	16.0	0.0	0.0	0.0	7.2
2	16.2	26.5	20.6	77.1	18.552	16.3	0.0	6.5	6.5	4.7
3	16.9	24.0	18.5	92.2	19.886	17.4	9.5	0.0	9.5	1.2
4	15.2	23.5	20.6	75.7	17.899	15.8	0.0	2.5	2.5	4.1
5	17.1	25.0	19.4	82.8	18.679	16.4	14.0	2.1	16.1	1.2
6	16.3	26.0	21.1	74.9	18.501	16.3	0.0	0.0	0.0	4.9
7	17.3	27.0	21.2	78.7	19.760	17.3	0.0	0.0	0.0	6.2
8	18.1	23.6	19.9	81.2	18.949	16.6	0.0	0.6	0.6	1.2
9	16.0	24.0	19.3	82.7	18.621	16.4	0.1	1.5	1.6	3.2
10	16.0	25.0	20.2	79.9	18.515	16.3	0.0	0.0	0.0	4.7
11	16.2	22.4	18.2	88.1	18.725	16.5	25.6	3.4	29.0	1.8
12	15.3	23.5	18.1	82.0	17.078	15.0	1.9	0.4	2.3	2.5
13	15.0	22.0	17.5	92.9	18.826	16.5	11.6	17.0	28.6	1.3
14	13.9	23.6	18.5	86.2	18.148	15.9	0.4	0.6	1.0	3.2
15	14.0	22.0	17.7	81.3	16.333	14.3	0.0	1.6	1.6	2.7
16	14.2	24.0	18.3	85.3	17.768	15.6	0.0	0.0	0.0	4.1
17	14.6	24.4	18.4	82.7	17.400	15.3	0.0	0.8	0.8	7.2
18	13.6	24.3	18.4	77.9	16.031	14.0	0.0	0.0	0.0	6.3
19	13.0	24.1	18.5	76.3	16.031	14.0	0.0	0.0	0.0	9.0
20	13.6	24.2	18.6	82.1	17.516	15.4	0.0	12.7	12.7	5.1
21	13.8	22.8	18.1	81.8	16.813	14.8	0.0	0.0	0.0	5.5
22	14.2	24.0	18.7	88.6	18.911	16.5	0.0	0.0	0.0	2.0
23	17.0	27.0	21.5	76.2	19.059	16.7	0.0	0.0	0.0	7.7
24	16.6	28.0	21.7	71.8	18.298	16.1	0.0	0.0	0.0	7.7
25	17.9	27.0	22.1	76.9	20.200	17.7	0.0	0.0	0.0	4.2
26	18.0	27.0	22.1	72.9	19.144	16.8	0.0	0.0	0.0	1.8
27	17.3	27.5	21.6	74.2	18.911	16.6	0.0	0.0	0.0	3.5
28	18.0	26.6	21.8	73.0	18.978	16.7	0.0	5.3	5.3	4.6
29	16.0	19.0	17.4	91.1	18.606	16.4	4.5	0.0	4.5	0.0
30	13.8	24.1	18.7	75.3	16.101	14.1	0.0	0.0	0.0	5.7
PROM	15.7	24.6	19.6	80.6	18.215	16.0	67.6	55.0	122.6	124.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	24.1	19.5	73.8	16.526	14.5	0.0	0.0	0.0	3.8
2	16.2	25.0	19.7	72.9	16.615	14.6	0.0	2.0	2.0	5.1
3	16.0	24.0	19.1	77.9	16.823	14.8	2.9	17.5	20.4	2.5
4	15.0	24.0	19.1	84.4	18.711	16.3	1.0	0.0	1.0	2.2
5	15.6	23.5	18.7	76.6	16.403	14.3	1.6	0.0	1.6	4.7
6	16.0	25.0	19.9	75.0	16.859	14.8	0.0	0.0	0.0	8.7
7	16.0	26.0	20.3	73.5	17.274	15.2	0.0	0.0	0.0	5.5
8	16.1	23.0	19.3	84.3	18.826	16.6	0.0	3.2	3.2	7.4
9	16.0	27.0	21.2	76.3	18.565	16.3	0.0	0.0	0.0	5.9
10	18.0	29.0	22.4	68.3	18.010	15.8	0.0	0.0	0.0	9.4
11	17.4	29.0	22.3	74.3	19.409	17.0	0.0	0.0	0.0	7.8
12	17.0	29.0	22.8	74.4	20.062	17.5	0.0	0.0	0.0	4.0
13	17.4	26.5	20.1	77.1	18.138	15.9	0.0	0.0	0.0	6.3
14	16.6	26.0	20.0	74.8	17.386	15.3	0.0	0.3	0.3	4.4
15	15.0	21.0	17.6	86.9	17.479	15.4	0.0	0.0	0.0	8.1
16	15.0	22.0	17.6	87.9	17.552	15.4	5.3	2.3	7.6	1.7
17	15.0	22.0	17.8	89.2	18.033	15.8	7.6	0.2	7.8	0.8
18	14.8	25.3	19.3	78.8	17.308	15.2	0.1	0.0	0.1	6.4
19	16.0	26.5	20.3	77.5	18.058	15.9	0.0	0.0	0.0	5.1
20	16.4	23.5	19.0	79.6	17.542	15.4	0.9	0.2	1.1	2.8
21	15.2	24.0	18.4	83.5	17.757	15.6	0.7	2.1	2.8	2.4
22	15.0	25.0	19.1	80.3	17.496	15.4	0.0	0.0	0.0	4.5
23	15.3	26.4	20.0	75.1	17.376	15.3	0.0	0.0	0.0	5.4
24	16.0	27.1	20.4	78.7	18.589	16.3	0.0	0.0	0.0	5.0
25	15.0	27.0	20.6	74.8	17.586	15.5	0.0	0.0	0.0	7.4
26	16.0	27.1	20.5	75.4	18.036	15.8	0.0	0.0	0.0	6.4
27	17.2	26.3	21.1	76.2	18.892	16.6	0.0	0.0	0.0	7.2
28	16.8	26.0	20.2	80.6	19.060	16.7	0.0	0.0	0.0	3.8
29	16.2	23.0	20.7	78.5	18.997	16.7	0.0	0.0	0.0	6.5
30	16.7	28.5	22.6	73.2	19.530	17.1	0.0	0.0	0.0	7.4
31	17.4	27.5	22.1	76.7	20.055	17.6	0.0	0.0	0.0	3.2
PROM.	16.0	25.6	20.1	78.0	18.031	15.8	20.1	27.8	47.9	161.8

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.976

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	15.8	26.7	20.3	13.9	28.8	65.7	15.160	13.0	55.2	11	159.6
FEBRERO	15.9	26.2	20.3	14.4	28.4	63.6	14.503	12.3	61.0	13	129.0
MARZO	16.2	26.0	20.7	13.4	29.0	67.7	15.866	13.7	116.5	18	120.9
ABRIL	16.3	26.2	20.8	14.3	29.5	67.6	16.030	13.9	262.1	19	129.1
MAYO	16.8	25.6	20.8	15.2	28.8	76.4	18.439	16.1	166.5	19	104.1
JUNIO	16.7	26.0	20.7	15.0	27.6	79.7	19.302	16.9	86.3	13	143.2
JULIO	17.3	27.6	22.2	15.0	31.0	73.8	19.191	16.8	1.1	1	200.2
AGOSTO	16.8	27.7	21.9	14.4	30.0	73.8	18.775	16.4	86.7	9	204.6
SEPTIEMBRE	17.0	28.3	21.6	15.0	30.8	70.5	17.838	15.6	96.4	9	150.4
OCTUBRE	16.4	25.2	19.6	14.6	28.5	82.5	18.836	16.5	207.2	21	104.2
NOVIEMBRE	15.7	24.6	19.6	13.0	28.0	80.6	18.215	16.0	122.6	15	124.5
DICIEMBRE	16.0	25.6	20.1	14.8	29.0	78.0	18.031	15.8	47.9	11	161.8
PROMEDIO	16.4	26.3	20.7	14.4	29.1	73.3	17.516	15.3			
TOTAL									1309.5	159	1731.6

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

ALTITUD: 1.360 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	25.2	18.9	83.5	18.465	16.3	0.0	0.0	0.0	7.7
2	13.0	25.4	18.4	82.3	17.147	15.0	0.0	0.0	0.0	6.0
3	13.2	24.8	18.4	84.8	17.928	15.7	0.0	0.0	0.0	8.2
4	14.0	24.1	17.6	84.7	17.365	15.2	0.0	0.0	0.0	8.0
5	11.8	24.9	17.5	86.7	17.176	15.0	1.2	0.3	1.5	3.1
6	16.0	25.0	18.3	86.9	18.365	16.2	2.5	0.4	2.9	3.8
7	15.3	26.2	20.3	78.6	18.336	16.1	0.0	0.0	0.0	7.5
8	15.6	24.0	18.9	79.8	17.348	15.3	0.0	0.8	0.8	4.2
9	14.0	25.6	18.3	82.2	17.035	15.0	0.0	0.0	0.0	4.0
10	15.3	27.3	20.1	79.6	18.766	16.5	0.0	0.0	0.0	7.1
11	15.0	26.6	19.4	79.7	17.709	15.5	0.0	0.0	0.0	7.8
12	16.8	26.6	20.2	78.0	18.492	16.3	0.0	0.0	0.0	8.2
13	16.3	26.2	19.8	80.9	18.746	16.5	0.0	1.9	1.9	4.8
14	16.3	27.7	20.0	81.4	19.059	16.7	0.0	0.0	0.0	6.3
15	13.8	27.6	19.7	80.0	18.091	15.9	0.0	0.6	0.6	7.8
16	16.3	26.3	19.9	83.0	19.474	17.1	0.0	0.0	0.0	6.5
17	16.9	24.2	19.3	82.5	18.532	16.3	0.0	0.0	0.0	0.3
18	14.0	27.0	19.9	76.5	17.117	14.9	0.0	0.0	0.0	5.4
19	16.5	23.5	18.7	84.2	18.356	16.1	0.0	0.0	0.0	1.1
20	15.0	27.0	19.8	79.3	17.978	15.8	0.0	0.0	0.0	5.3
21	17.0	27.6	20.6	77.3	18.759	16.5	0.0	3.3	3.3	7.1
22	16.0	25.4	19.6	84.4	19.298	16.9	0.0	0.0	0.0	2.2
23	16.0	26.8	19.2	78.5	17.425	15.3	0.6	0.0	0.6	2.4
24	15.8	27.3	20.2	78.6	18.562	16.3	0.0	0.0	0.0	6.7
25	17.0	28.3	20.6	79.0	19.172	16.8	0.0	0.0	0.0	8.5
26	18.0	27.2	20.7	77.2	19.159	16.8	0.6	19.1	19.7	7.5
27	14.0	24.0	17.8	84.0	17.286	15.2	0.3	0.0	0.3	2.4
28	10.6	24.2	17.4	79.0	15.156	13.0	0.0	0.0	0.0	4.2
29	15.0	26.2	19.1	79.9	17.730	15.6	0.0	0.2	0.2	5.1
30	15.0	23.2	18.0	79.5	16.339	14.3	0.0	0.0	0.0	1.4
31	10.0	28.1	18.2	73.7	14.595	12.5	0.0	0.0	0.0	8.4
PROM	15.0	25.9	19.2	80.8	17.902	15.7	5.2	26.6	31.8	169.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	27.6	17.9	77.8	15.201	13.0	0.0	0.0	0.0	8.3
2	10.6	26.1	17.9	75.0	14.488	12.4	0.0	0.0	0.0	7.5
3	14.0	26.3	19.0	82.2	17.951	15.7	0.0	0.0	0.0	6.9
4	14.0	27.6	19.9	79.4	18.657	16.4	0.0	0.0	0.0	6.4
5	16.0	25.6	19.9	79.5	18.521	16.3	0.0	0.0	0.0	4.7
6	15.5	26.3	20.2	76.6	18.168	16.0	0.0	2.4	2.4	4.6
7	15.3	24.8	18.7	79.5	16.869	14.8	0.0	0.0	0.0	3.5
8	15.4	26.5	18.5	83.0	17.859	15.7	0.0	0.0	0.0	5.7
9	14.5	27.2	19.6	79.4	17.893	15.7	0.0	0.0	0.0	5.6
10	16.0	26.8	20.2	76.6	18.050	15.9	0.0	10.5	10.5	7.5
11	16.0	23.3	18.3	84.6	18.058	15.9	6.7	0.0	6.7	2.9
12	13.0	25.4	17.8	88.4	17.862	15.7	1.4	0.0	1.4	2.9
13	16.0	26.3	19.6	80.2	18.135	16.0	0.0	0.0	0.0	7.1
14	14.6	24.3	18.5	86.7	18.485	16.2	15.1	0.0	15.1	2.6
15	13.6	26.2	18.2	79.3	16.665	14.6	0.0	0.0	0.0	6.8
16	15.0	25.6	18.7	77.8	16.661	14.6	0.0	0.8	0.8	4.3
17	14.0	25.3	18.9	76.8	16.666	14.6	0.1	0.0	0.1	3.8
18	15.6	26.3	19.8	78.5	18.164	16.0	0.0	0.0	0.0	6.5
19	16.0	25.4	18.7	82.3	18.182	16.0	0.0	4.2	4.2	7.3
20	16.0	23.3	18.0	80.2	16.811	14.8	0.0	1.0	1.0	2.4
21	14.6	24.0	18.0	87.6	17.945	15.8	0.5	0.6	1.1	3.4
22	15.6	24.0	17.9	81.0	16.783	14.7	5.1	1.1	6.2	0.3
23	14.1	24.2	18.3	83.0	17.381	15.3	2.3	0.0	2.3	3.8
24	14.1	24.6	17.7	89.7	17.943	15.8	13.9	0.0	13.9	4.9
25	17.0	26.3	19.7	76.5	17.693	15.6	0.0	0.0	0.0	7.2
26	16.0	27.2	20.0	80.2	18.673	16.4	0.0	1.1	1.1	6.8
27	16.6	26.1	19.7	82.6	19.059	16.7	0.6	1.6	2.2	3.4
28	16.8	26.4	20.0	82.2	19.184	16.8	0.0	0.0	0.0	7.3
29	17.0	28.0	20.4	81.0	19.424	17.0	0.0	0.0	0.0	10.1
PROM.	14.9	25.8	19.0	81.0	17.705	15.5	45.7	23.3	69.0	154.5

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

ALTITUD: 1.360 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.0	20.9	78.4	19.184	16.8	0.0	0.0	0.0	9.0
2	18.0	27.6	21.1	79.5	19.959	17.5	1.1	5.5	6.6	5.9
3	14.8	23.9	19.6	82.0	18.501	16.3	10.9	0.9	11.8	0.7
4	16.2	28.6	20.3	72.1	16.782	14.7	0.0	0.0	0.0	5.7
5	15.0	27.6	20.1	83.6	19.873	17.4	0.0	0.0	0.0	7.4
6	15.6	26.2	19.9	81.4	18.929	16.6	8.2	0.0	8.2	3.5
7	12.4	28.2	19.6	74.5	16.271	14.2	0.0	0.0	0.0	8.4
8	11.0	28.6	19.6	76.1	16.399	14.2	0.0	0.0	0.0	9.1
9	9.5	27.8	19.5	80.7	17.806	15.4	0.0	0.0	0.0	9.4
10	9.0	25.6	18.5	79.2	16.414	14.2	0.0	0.0	0.0	8.9
11	15.5	25.0	19.6	85.3	19.552	17.2	0.0	6.9	6.9	7.1
12	14.6	25.0	18.3	88.5	18.608	16.3	0.0	2.4	2.4	4.8
13	15.0	25.6	19.5	84.8	19.364	16.9	0.0	6.6	6.6	4.6
14	15.6	25.2	18.3	88.6	18.529	16.3	1.9	0.1	2.0	4.3
15	14.8	26.1	19.6	84.3	19.044	16.7	0.0	0.0	0.0	3.4
16	15.0	27.6	21.0	76.0	18.753	16.5	0.0	0.3	0.3	6.7
17	16.4	26.2	19.5	82.0	18.448	16.2	1.9	0.0	1.9	2.3
18	15.0	26.3	19.6	84.6	19.360	17.0	0.0	6.2	6.2	7.1
19	15.5	23.6	19.3	84.1	18.833	16.6	2.3	0.0	2.3	0.4
20	13.1	26.0	17.5	89.0	17.438	15.3	12.3	0.2	12.5	2.6
21	15.6	24.2	18.3	88.8	18.975	16.7	0.3	4.6	4.9	1.0
22	15.0	24.2	20.0	76.4	17.356	15.3	0.3	0.0	0.3	1.4
23	14.2	25.7	18.9	78.5	16.828	14.8	0.0	0.3	0.3	4.3
24	16.0	26.2	19.6	81.1	18.562	16.3	0.0	0.0	0.0	4.1
25	17.0	26.3	20.3	82.5	20.043	17.5	0.0	0.0	0.0	5.9
26	17.1	26.3	20.0	76.7	17.948	15.8	0.0	0.0	0.0	3.5
27	11.8	25.9	18.2	83.1	17.042	14.9	0.0	0.0	0.0	5.4
28	15.4	25.2	19.8	84.0	19.161	16.8	0.0	0.0	0.0	1.2
29	14.0	25.8	19.3	80.4	17.671	15.5	0.6	0.2	0.8	6.0
30	14.0	25.9	19.3	83.6	18.685	16.4	0.0	0.8	0.8	5.0
31	15.9	22.0	18.2	88.0	18.649	16.4	9.0	0.0	9.0	0.0
PROM	14.7	26.0	19.5	81.9	18.354	16.1	48.8	35.0	83.8	149.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	26.2	17.4	80.1	15.452	13.2	0.0	0.0	0.0	7.6
2	15.6	27.6	20.2	78.4	18.490	16.3	0.0	0.0	0.0	5.9
3	16.5	28.0	20.7	82.6	19.961	17.4	0.0	0.0	0.0	7.5
4	18.0	30.3	21.3	77.2	19.617	17.2	0.0	0.0	0.0	7.0
5	18.0	27.2	20.3	81.6	19.410	17.0	0.0	0.0	0.0	6.4
6	18.0	28.8	21.6	76.8	19.580	17.1	0.0	0.0	0.0	7.6
7	16.1	25.9	20.1	78.2	18.479	16.2	20.1	0.0	20.1	0.8
8	13.9	26.9	20.0	80.1	18.469	16.2	0.0	0.5	0.5	4.2
9	17.1	24.6	19.5	83.3	19.070	16.8	1.1	4.8	5.9	2.0
10	16.3	26.2	19.5	81.7	18.474	16.3	0.0	19.9	19.9	4.7
11	16.1	24.4	19.5	81.2	18.285	16.1	0.0	3.7	3.7	2.0
12	15.6	23.2	18.3	82.7	17.342	15.3	0.0	0.0	0.0	0.9
13	14.0	23.2	18.6	82.6	17.945	15.8	0.0	0.0	0.0	0.9
14	14.0	23.0	18.2	85.0	17.798	15.7	1.3	0.0	1.3	0.8
15	13.0	26.8	19.1	82.4	17.974	15.7	0.0	0.0	0.0	2.5
16	13.0	26.2	19.3	80.8	17.882	15.7	0.0	0.8	0.8	7.5
17	14.0	27.6	18.7	84.1	18.181	15.9	4.0	0.0	4.0	3.6
18	14.6	26.0	18.6	83.3	17.804	15.6	1.3	0.6	1.9	2.8
19	14.5	26.6	19.1	82.2	17.946	15.8	0.0	0.0	0.0	5.6
20	14.4	22.2	17.8	93.3	19.367	17.0	0.6	0.3	0.9	0.2
21	13.4	28.0	19.3	82.8	18.261	16.1	0.0	0.0	0.0	4.1
22	17.0	29.1	21.1	78.6	19.481	17.1	0.7	0.0	0.7	6.2
23	17.1	27.4	21.2	76.5	19.447	17.1	0.0	0.0	0.0	5.5
24	15.1	24.6	17.9	89.5	18.211	16.0	4.9	0.5	5.4	1.5
25	16.0	25.8	19.5	84.5	19.389	17.0	5.5	3.7	9.2	3.7
26	16.0	26.2	20.2	79.4	18.742	16.5	0.0	6.3	6.3	2.5
27	17.0	23.2	19.5	85.5	19.329	17.0	0.8	0.0	0.8	0.6
28	14.0	27.4	20.3	77.6	18.235	16.0	0.0	31.8	31.8	4.9
29	16.2	24.9	18.6	84.5	17.992	15.8	2.7	0.2	2.9	1.5
30	14.8	25.2	19.6	83.2	18.628	16.3	1.2	1.3	2.5	2.8
PROM.	15.3	26.1	19.5	82.0	18.508	16.2	44.2	74.4	118.6	113.8

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

ALTITUD: 1.360 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.5	17.9	87.3	18.118	15.9	7.3	0.0	7.3	3.3
2	14.0	21.5	17.4	85.0	16.802	14.8	0.3	0.0	0.3	0.0
3	13.0	25.0	18.0	80.5	16.420	14.4	0.0	0.2	0.2	4.3
4	15.0	25.2	17.4	85.1	17.022	15.0	12.9	0.0	12.9	1.6
5	13.1	25.0	19.4	84.8	18.944	16.6	0.0	34.3	34.3	5.5
6	14.0	26.0	19.5	84.0	18.805	16.5	1.2	0.8	2.0	5.6
7	14.1	24.8	20.2	81.0	19.172	16.8	0.3	0.3	0.6	7.8
8	14.0	24.0	19.0	89.6	19.478	17.0	0.6	0.0	0.6	5.6
9	15.0	23.6	19.8	83.2	19.228	16.9	0.0	0.0	0.0	3.3
10	17.0	26.6	20.6	82.5	20.035	17.5	0.0	0.0	0.0	2.6
11	14.1	27.0	20.9	80.8	19.537	17.1	0.0	1.1	1.1	4.2
12	18.0	23.0	19.9	86.1	20.098	17.6	0.7	0.0	0.7	0.0
13	17.0	24.0	19.8	86.2	20.046	17.5	0.0	0.0	0.0	1.2
14	16.0	24.4	19.2	86.4	19.316	16.9	2.5	0.0	2.5	1.8
15	14.0	27.4	20.9	82.7	20.328	17.7	0.0	0.0	0.0	4.4
16	15.0	25.8	19.4	80.5	17.890	15.7	0.0	2.1	2.1	3.9
17	16.0	23.2	18.2	92.7	19.528	17.1	12.6	0.0	12.6	1.1
18	15.5	28.2	20.4	84.9	20.343	17.7	0.4	14.4	14.8	4.3
19	17.0	24.9	18.5	91.0	19.395	17.0	0.0	0.0	0.0	1.6
20	13.7	26.8	20.5	84.8	20.079	17.4	0.0	0.0	0.0	7.4
21	16.0	26.0	19.1	94.5	20.929	18.2	0.0	0.5	0.5	5.7
22	14.6	25.8	20.0	89.6	21.057	18.3	2.1	0.0	2.1	6.3
23	17.5	24.5	19.8	85.9	19.987	17.5	0.0	1.5	1.5	2.9
24	16.0	25.2	19.7	87.5	20.336	17.8	0.0	7.0	7.0	7.2
25	17.5	24.8	19.4	87.9	20.021	17.5	0.5	0.0	0.5	1.3
26	15.8	27.9	21.1	82.5	20.610	18.0	0.0	2.1	2.1	6.5
27	17.5	25.5	20.1	90.2	21.675	18.8	0.6	0.0	0.6	1.3
28	15.5	25.6	20.5	83.0	20.205	17.6	0.0	0.5	0.5	4.1
29	16.5	26.2	19.1	93.6	20.846	18.1	1.1	0.6	1.7	5.0
30	15.5	24.5	19.2	89.7	20.200	17.7	0.0	0.0	0.0	2.3
31	16.1	25.2	19.3	88.3	20.042	17.5	0.0	6.8	6.8	4.0
PROM	15.5	25.2	19.5	86.2	19.564	17.1	43.1	72.2	115.3	116.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	25.2	20.3	89.0	21.264	18.5	0.0	0.0	0.0	5.4
2	16.5	24.8	19.4	89.4	20.479	17.9	0.0	0.0	0.0	3.2
3	16.5	24.8	19.9	87.6	20.679	18.0	0.1	0.6	0.7	3.0
4	16.8	24.2	19.6	89.6	20.434	17.9	1.5	0.0	1.5	3.7
5	12.2	27.9	19.8	84.5	19.352	16.9	0.0	0.0	0.0	8.5
6	17.6	28.0	21.8	81.7	21.273	18.5	0.0	8.4	8.4	5.7
7	16.5	24.2	19.0	89.2	19.787	17.3	0.0	2.8	2.8	2.7
8	16.2	25.4	20.1	84.8	20.054	17.6	0.0	0.0	0.0	5.3
9	17.1	24.0	19.1	85.1	19.115	16.8	9.4	0.0	9.4	1.6
10	15.8	23.1	18.8	88.4	19.336	17.0	0.3	0.0	0.3	2.8
11	12.5	23.0	18.3	84.9	17.823	15.6	6.7	0.0	6.7	1.4
12	16.0	22.0	18.3	89.5	18.670	16.4	2.9	0.0	2.9	0.2
13	15.0	24.9	19.3	83.6	18.503	16.2	0.0	0.6	0.6	2.1
14	15.0	25.6	19.7	86.6	19.576	17.1	0.0	0.0	0.0	6.3
15	16.5	27.2	20.3	83.6	19.812	17.3	0.0	0.0	0.0	6.4
16	16.0	27.4	20.4	82.4	19.733	17.3	0.0	0.0	0.0	7.5
17	18.0	25.8	20.5	86.0	20.696	18.1	0.0	0.0	0.0	6.2
18	16.5	25.6	20.2	88.1	21.055	18.3	0.0	0.0	0.0	5.2
19	15.5	26.2	20.1	84.2	19.983	17.5	0.0	0.0	0.0	5.9
20	13.5	26.0	19.9	84.3	19.242	16.8	0.0	5.4	5.4	5.4
21	17.8	26.0	20.4	83.5	20.048	17.6	0.0	0.0	0.0	4.6
22	16.0	26.3	20.5	85.8	20.889	18.2	0.0	0.0	0.0	7.1
23	17.5	25.2	20.1	85.7	20.423	17.8	0.0	0.0	0.0	0.7
24	17.0	22.0	18.6	90.0	19.549	17.1	0.0	0.0	0.0	0.0
25	15.5	26.6	20.0	85.2	19.793	17.3	9.8	0.0	9.8	0.0
26	14.0	25.8	19.8	88.1	20.540	17.9	0.5	0.0	0.5	0.0
27	17.5	24.3	19.8	86.3	20.100	17.6	0.0	2.8	2.8	0.0
28	15.0	23.7	19.7	85.9	19.911	17.4	0.0	1.3	1.3	4.3
29	15.0	28.0	20.4	82.3	19.944	17.4	8.6	0.2	8.8	7.0
30	14.1	30.0	20.8	83.6	20.188	17.5	0.0	0.0	0.0	9.1
PROM.	15.8	25.4	19.8	86.0	19.942	17.4	39.8	22.1	61.9	121.3

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

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	17.6	25.8	19.8	88.0	21.099	18.3	1.7	0.0	1.7	3.6
2	15.0	27.2	20.6	84.0	20.123	17.6	0.0	0.0	0.0	7.5
3	16.5	26.4	20.4	81.9	19.367	16.9	0.0	0.0	0.0	5.4
4	16.5	23.5	19.3	89.8	20.494	17.9	0.0	0.0	0.0	2.4
5	16.0	24.0	18.9	87.5	19.206	16.9	0.3	0.0	0.3	4.6
6	14.0	25.2	19.2	88.4	19.523	17.0	0.0	0.0	0.0	4.9
7	16.0	29.2	21.0	79.0	19.179	16.8	0.0	0.0	0.0	9.0
8	18.0	24.8	19.5	89.6	20.485	17.9	0.0	0.0	0.0	0.8
9	15.0	26.6	19.7	85.5	19.512	17.1	0.0	1.6	1.6	8.8
10	13.5	25.6	19.1	89.7	19.748	17.2	0.1	0.0	0.1	7.2
11	15.0	25.0	19.3	88.3	19.720	17.3	1.0	0.0	1.0	3.3
12	15.0	25.0	19.6	85.9	19.817	17.4	0.0	0.0	0.0	3.5
13	15.1	25.0	19.8	86.9	20.037	17.5	0.0	0.0	0.0	6.0
14	14.5	29.6	20.4	81.0	18.839	16.5	0.0	0.0	0.0	10.1
15	17.0	27.1	20.4	87.8	21.419	18.6	0.0	0.0	0.0	7.4
16	15.5	27.1	19.8	90.8	21.129	18.3	0.0	0.0	0.0	8.4
17	14.0	27.2	20.9	86.4	21.552	18.6	0.0	0.0	0.0	6.6
18	13.5	29.5	20.3	83.9	19.531	17.0	0.0	0.0	0.0	8.7
19	15.0	26.6	20.6	84.0	20.078	17.5	0.0	0.0	0.0	5.3
20	15.1	27.5	20.5	81.3	19.420	17.1	0.0	0.0	0.0	5.8
21	16.0	25.0	19.1	84.1	18.398	16.2	0.0	0.0	0.0	4.7
22	15.5	26.2	19.8	84.3	19.210	16.8	0.0	0.0	0.0	6.2
23	18.0	27.6	21.1	83.8	21.026	18.3	0.0	0.0	0.0	7.4
24	17.5	28.5	20.5	84.9	20.566	17.9	0.0	0.0	0.0	6.3
25	16.5	25.6	20.5	88.1	21.311	18.5	1.4	0.0	1.4	1.9
26	14.5	29.2	20.7	77.5	18.055	15.8	0.0	0.0	0.0	9.9
27	13.0	28.8	20.4	83.6	19.500	17.0	0.0	0.0	0.0	6.7
28	16.5	25.8	20.3	85.2	20.294	17.7	0.0	0.0	0.0	4.0
29	15.0	28.8	21.2	81.9	20.305	17.7	0.0	0.0	0.0	8.6
30	15.0	29.9	21.5	80.6	20.084	17.5	0.0	0.0	0.0	9.3
31	16.0	27.3	20.7	85.3	20.880	18.2	0.0	0.0	0.0	5.4
PROM	15.5	26.8	20.2	85.1	19.997	17.5	4.5	1.6	6.1	189.7

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	16.5	26.0	19.3	81.6	18.137	15.9	14.7	0.0	14.7	1.2
2	14.5	25.8	19.8	86.7	20.129	17.6	0.0	0.0	0.0	2.8
3	16.0	25.6	19.9	86.5	20.022	17.5	0.0	0.0	0.0	7.8
4	16.5	26.6	20.0	85.9	20.014	17.5	0.0	0.0	0.0	6.1
5	13.5	24.8	19.2	84.7	18.492	16.2	0.0	0.0	0.0	2.1
6	15.5	26.8	20.1	84.3	20.095	17.6	0.0	0.0	0.0	4.4
7	14.5	27.0	19.9	80.5	18.955	16.6	0.0	0.0	0.0	3.5
8	14.5	28.2	19.6	83.7	18.654	16.3	0.0	0.0	0.0	4.6
9	17.5	26.4	20.6	84.9	20.820	18.1	0.0	0.0	0.0	7.3
10	14.4	26.2	19.9	85.7	19.816	17.3	0.0	0.0	0.0	5.4
11	13.5	26.0	19.4	83.3	18.832	16.5	0.0	0.0	0.0	6.7
12	16.4	28.0	20.1	82.4	19.277	16.9	0.0	0.0	0.0	9.1
13	10.8	29.1	20.0	83.2	19.289	16.7	0.0	0.0	0.0	6.2
14	16.1	29.0	21.5	82.5	21.183	18.4	0.0	0.0	0.0	10.3
15	15.6	28.1	20.2	83.1	19.486	17.1	0.0	0.0	0.0	6.8
16	14.5	25.6	19.0	85.0	18.598	16.3	0.0	0.0	0.0	10.4
17	16.0	26.1	19.7	86.4	19.934	17.4	0.0	0.0	0.0	4.4
18	12.8	30.0	20.7	82.0	19.719	17.2	0.0	0.0	0.0	10.4
19	18.0	26.6	20.3	85.4	20.879	18.1	0.1	0.3	0.4	3.3
20	15.6	27.0	20.1	82.3	19.123	16.8	0.0	0.0	0.0	5.9
21	13.0	29.2	20.7	75.4	17.098	14.7	0.0	0.0	0.0	6.5
22	14.5	27.0	21.3	82.4	20.909	18.2	0.0	0.0	0.0	6.5
23	15.5	25.0	18.9	87.4	19.201	16.9	0.0	0.0	0.0	3.5
24	11.0	25.2	18.7	85.9	18.247	16.0	0.0	0.0	0.0	3.0
25	12.5	27.6	20.4	82.5	19.470	17.0	0.0	0.0	0.0	6.6
26	13.0	26.0	19.9	83.4	19.116	16.8	0.0	3.5	3.5	4.5
27	15.5	25.2	19.6	86.7	20.064	17.5	0.0	0.0	0.0	3.5
28	12.2	25.2	19.2	81.0	17.700	15.6	0.0	0.0	0.0	4.6
29	14.5	27.4	19.7	85.0	19.473	17.1	0.0	0.0	0.0	3.3
30	14.0	28.0	20.1	82.4	19.039	16.7	0.0	0.0	0.0	5.7
31	14.0	28.0	21.1	82.9	20.405	17.8	0.0	0.0	0.0	10.6
PROM.	14.6	26.9	20.0	83.7	19.425	17.0	14.8	3.8	18.6	177.0

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

ALTITUD: 1.360 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.2	21.0	84.3	21.083	18.3	0.0	0.0	0.0	4.1
2	14.5	28.0	20.6	83.0	20.295	17.7	0.0	0.0	0.0	8.4
3	17.0	28.8	21.7	79.9	20.351	17.8	0.0	0.0	0.0	7.7
4	14.6	25.8	20.4	84.1	20.299	17.7	0.0	6.0	6.0	4.4
5	16.0	25.5	20.4	85.4	20.283	17.7	0.0	0.0	0.0	6.1
6	15.5	28.0	21.1	78.0	18.976	16.6	0.0	0.0	0.0	7.2
7	14.5	27.2	20.6	84.3	20.541	17.9	0.0	0.0	0.0	5.6
8	16.5	27.9	21.0	84.5	21.179	18.4	0.0	0.0	0.0	4.6
9	16.8	29.6	21.1	82.9	20.812	18.1	0.0	0.0	0.0	8.6
10	15.5	29.0	21.4	85.8	22.110	19.1	0.0	0.0	0.0	8.7
11	17.6	28.6	21.2	83.2	20.977	18.3	0.0	0.0	0.0	7.3
12	17.5	29.5	21.8	85.5	22.343	19.2	0.0	0.0	0.0	8.3
13	17.5	29.2	21.4	87.9	22.761	19.6	0.0	0.0	0.0	3.8
14	17.5	25.8	20.8	86.0	21.347	18.5	0.0	0.0	0.0	1.2
15	16.0	27.4	20.2	85.5	20.158	17.6	0.0	0.0	0.0	7.8
16	14.0	25.8	19.6	83.5	18.912	16.6	0.0	0.0	0.0	4.5
17	12.8	30.6	20.9	76.9	19.145	16.8	0.0	0.0	0.0	9.4
18	17.2	28.0	21.6	86.6	22.565	19.4	0.0	0.0	0.0	7.7
19	17.6	25.0	20.6	88.3	21.695	18.8	0.0	0.0	0.0	0.1
20	15.5	28.8	21.0	83.3	20.653	18.0	2.9	0.6	3.5	3.9
21	16.5	26.6	20.3	88.7	21.341	18.5	0.0	0.0	0.0	4.9
22	16.5	25.6	19.5	87.6	20.333	17.8	0.0	0.0	0.0	1.7
23	14.5	25.6	19.5	89.0	20.312	17.7	2.1	0.0	2.1	1.7
24	15.5	25.2	19.1	88.9	19.900	17.4	0.0	0.0	0.0	2.0
25	15.0	26.2	20.0	84.2	19.794	17.3	0.0	0.0	0.0	4.0
26	13.0	25.0	18.7	86.7	18.716	16.4	0.0	2.5	2.5	0.8
27	15.0	24.0	18.7	91.1	19.777	17.3	1.2	0.0	1.2	0.7
28	14.5	25.6	20.0	84.4	19.749	17.3	0.0	0.0	0.0	0.9
29	12.8	29.9	19.7	81.3	18.377	16.1	0.0	0.0	0.0	8.2
30	13.6	29.4	20.2	81.4	18.780	16.4	0.0	0.0	0.0	7.7
PROM	15.6	27.3	20.5	84.8	20.452	17.8	6.2	9.1	15.3	152.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.6	21.3	80.6	20.664	18.0	0.0	4.0	4.0	5.8
2	14.2	24.0	18.4	88.9	19.193	16.8	1.1	1.9	3.0	2.5
3	14.0	24.0	19.5	88.0	20.131	17.6	0.0	0.0	0.0	1.5
4	13.0	27.8	19.7	81.8	18.688	16.4	0.0	2.9	2.9	7.3
5	15.5	24.8	19.1	88.5	19.546	17.1	1.2	0.7	1.9	2.7
6	16.5	23.6	19.2	92.7	20.881	18.2	1.0	0.0	1.0	0.5
7	14.5	21.1	18.7	93.4	20.111	17.6	60.0	0.0	60.0	0.0
8	16.4	23.0	18.8	85.4	18.680	16.4	1.1	0.0	1.1	0.3
9	14.8	26.0	19.8	79.5	18.406	16.2	0.0	0.0	0.0	4.3
10	11.0	27.4	20.0	75.3	16.875	14.8	0.0	0.0	0.0	8.8
11	11.5	26.6	19.5	76.7	16.965	14.8	0.0	0.0	0.0	6.5
12	12.5	27.5	20.0	80.9	18.835	16.5	0.0	0.0	0.0	6.0
13	17.8	26.9	20.5	78.3	19.060	16.7	0.0	4.4	4.4	5.2
14	16.5	24.9	19.4	89.8	20.670	18.0	0.0	0.0	0.0	1.5
15	16.5	27.1	20.7	81.6	20.186	17.6	0.0	0.0	0.0	3.1
16	17.0	27.3	20.8	80.2	19.889	17.4	0.0	3.1	3.1	4.0
17	16.0	20.5	17.6	91.2	18.263	16.1	0.0	0.0	0.0	0.0
18	12.0	26.4	19.5	81.9	18.512	16.1	0.0	0.4	0.4	7.7
19	17.0	25.0	18.8	88.0	19.269	16.9	0.5	0.0	0.5	2.5
20	16.0	25.5	20.3	83.3	19.805	17.3	0.0	0.0	0.0	4.3
21	16.5	26.8	20.3	86.3	20.872	18.2	0.1	1.0	1.1	6.2
22	16.6	26.0	19.1	81.7	18.456	16.2	0.0	5.0	5.0	0.0
23	16.2	26.0	20.3	78.7	18.975	16.7	0.4	11.8	12.2	5.5
24	17.0	23.0	18.7	89.8	19.653	17.2	0.8	1.6	2.4	0.4
25	16.0	23.0	18.0	89.3	18.394	16.2	0.0	0.0	0.0	6.4
26	14.1	25.0	18.5	87.9	18.651	16.4	1.1	0.0	1.1	3.8
27	15.5	25.0	19.3	84.1	18.968	16.6	0.0	0.0	0.0	4.9
28	17.0	26.2	21.0	83.6	21.072	18.3	0.0	26.0	26.0	5.5
29	15.0	22.4	17.5	85.5	17.466	15.4	0.0	0.0	0.0	7.3
30	10.0	26.0	18.9	84.0	18.165	15.8	0.0	9.0	9.0	8.0
31	15.0	23.1	19.2	85.0	19.033	16.7	0.1	0.0	0.1	4.5
PROM.	15.1	25.2	19.4	84.6	19.172	16.8	67.4	71.8	139.2	127.0

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

ALTITUD: 1.360 LATITUD: 3-49 N. LONGITUD: 76-31 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m.m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	26.1	19.1	81.5	17.902	15.7	0.0	0.0	0.0	0.3
2	16.0	25.3	19.4	85.3	19.386	17.0	0.0	6.5	6.5	0.7
3	16.8	23.0	17.8	85.5	17.477	15.4	0.0	0.0	0.0	2.7
4	13.1	24.8	18.7	85.0	17.905	15.7	0.0	0.0	0.0	3.0
5	16.1	23.0	18.0	85.3	17.525	15.4	15.5	2.4	17.9	1.4
6	16.8	25.4	19.8	82.8	19.195	16.9	0.0	0.0	0.0	4.2
7	16.5	26.0	20.1	82.8	19.447	17.1	2.3	0.0	2.3	6.7
8	17.6	26.8	20.9	79.5	19.626	17.2	0.0	0.2	0.2	3.6
9	17.1	25.6	19.6	83.0	19.095	16.8	0.0	0.0	0.0	3.6
10	17.1	25.0	19.7	84.9	19.785	17.3	0.2	0.5	0.7	4.8
11	17.0	23.5	19.3	86.0	19.497	17.1	2.7	0.0	2.7	1.7
12	16.0	25.6	19.6	82.3	18.877	16.6	9.3	6.7	16.0	0.5
13	16.1	23.0	18.3	92.0	19.449	17.0	8.2	0.0	8.2	3.3
14	15.8	25.0	19.5	82.9	18.649	16.4	0.0	0.0	0.0	3.9
15	14.8	25.0	18.5	82.5	17.397	15.3	1.6	0.0	1.6	4.3
16	15.6	24.1	18.5	87.1	18.814	16.5	0.0	0.0	0.0	3.6
17	15.5	24.8	19.1	83.7	18.666	16.4	0.0	0.0	0.0	6.1
18	16.8	25.1	19.6	83.9	19.370	17.0	0.0	0.0	0.0	7.0
19	14.1	26.2	20.0	81.5	19.122	16.8	0.0	0.3	0.3	7.6
20	16.8	25.1	20.1	83.3	19.707	17.3	0.0	0.0	0.0	4.2
21	16.6	25.6	19.4	86.5	19.630	17.2	0.1	0.0	0.1	4.0
22	15.0	24.8	19.7	87.3	20.107	17.6	0.0	0.0	0.0	2.3
23	17.3	26.2	20.4	84.0	20.163	17.6	0.0	0.0	0.0	4.5
24	17.1	26.0	20.7	82.8	20.326	17.7	0.0	0.0	0.0	7.8
25	17.1	26.0	20.5	85.7	21.169	18.4	0.0	0.0	0.0	5.5
26	17.7	25.2	20.3	85.2	20.524	17.9	0.0	0.0	0.0	3.0
27	16.4	24.8	19.8	86.6	20.211	17.6	0.0	0.0	0.0	2.6
28	17.1	25.8	20.6	82.5	20.106	17.6	0.0	5.7	5.7	3.0
29	16.0	18.6	16.9	93.4	18.198	16.0	1.1	0.0	1.1	0.0
30	11.0	24.0	17.8	85.4	17.260	15.1	0.0	0.0	0.0	5.3
PROM	16.0	24.8	19.4	84.7	19.153	16.8	41.0	22.3	63.3	111.2

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	14.8	25.3	18.9	82.2	17.891	15.7	0.0	0.0	0.0	4.1
2	15.0	25.1	19.0	81.7	17.886	15.7	0.0	0.0	0.0	5.3
3	15.6	25.2	19.5	81.5	18.717	16.4	0.0	0.0	0.0	8.8
4	14.3	24.9	19.7	80.0	18.448	16.2	0.0	0.0	0.0	3.2
5	15.0	25.9	19.8	79.3	18.244	16.1	0.0	0.0	0.0	3.6
6	16.3	27.0	20.2	83.3	19.761	17.3	0.0	0.0	0.0	8.1
7	17.1	27.1	20.8	85.0	21.345	18.5	0.0	10.9	10.9	6.8
8	16.8	24.5	19.6	89.1	20.464	17.8	0.9	0.5	1.4	1.0
9	15.6	28.2	20.7	84.0	20.424	17.8	0.0	0.0	0.0	7.4
10	18.0	27.3	21.2	84.8	21.454	18.6	0.0	0.0	0.0	6.2
11	17.8	27.2	21.5	84.5	21.839	18.9	0.0	0.0	0.0	7.6
12	18.2	28.0	22.0	81.0	21.690	18.8	0.0	0.0	0.0	8.4
13	18.0	27.9	21.4	82.6	21.147	18.4	0.0	0.0	0.0	6.1
14	18.0	27.1	20.3	83.5	20.143	17.6	2.8	2.7	5.5	3.4
15	15.1	22.6	18.4	85.0	17.969	15.8	0.0	0.0	0.0	0.0
16	12.8	22.6	17.6	87.2	17.379	15.3	0.0	5.6	5.6	0.6
17	14.8	21.0	16.8	93.3	17.759	15.6	29.1	3.0	32.1	4.0
18	14.0	25.0	18.7	86.4	18.722	16.4	0.0	0.0	0.0	3.9
19	14.6	25.3	19.0	85.4	18.780	16.5	0.0	0.0	0.0	6.0
20	16.8	25.1	19.2	86.2	19.370	17.0	0.0	4.0	4.0	3.5
21	16.0	24.2	18.1	93.8	19.857	17.4	2.0	1.5	3.5	3.2
22	15.1	24.3	18.4	87.6	18.922	16.6	0.0	0.0	0.0	3.5
23	14.5	25.5	19.1	82.4	17.961	15.8	0.0	0.0	0.0	7.4
24	16.0	23.6	17.8	86.9	17.612	15.4	1.1	2.2	3.3	1.7
25	11.3	25.6	18.9	86.3	18.776	16.3	0.0	0.0	0.0	7.0
26	13.0	24.9	19.6	87.5	20.333	17.8	0.0	0.0	0.0	5.1
27	16.0	25.5	19.9	85.0	19.743	17.3	0.0	0.0	0.0	5.0
28	17.6	24.5	19.5	83.3	19.260	16.9	0.0	0.0	0.0	5.8
29	14.5	25.6	19.3	83.6	18.662	16.4	0.0	0.0	0.0	4.0
30	17.5	26.3	20.0	87.0	20.527	17.9	0.0	0.0	0.0	6.6
31	16.3	26.2	20.3	83.0	19.824	17.3	0.0	0.0	0.0	2.0
PROM.	15.7	25.4	19.5	84.9	19.384	17.0	35.9	30.4	66.3	149.3

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.976

ALTITUD: 1.360 LATITUD: 3-49 N. LONGITUD: 76-31 W.

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				Total mm.	Días lluvias	
ENERO	15.0	25.9	19.2	10.0	28.3	80.8	17.902	15.7	31.8	10	169.0
FEBRERO	14.9	25.8	19.0	10.0	28.0	81.0	17.705	15.5	69.0	15	154.5
MARZO	14.7	26.0	19.5	9.0	28.6	81.9	18.354	16.1	83.8	18	149.1
ABRIL	15.3	26.1	19.5	10.0	30.3	82.0	18.508	16.2	118.6	18	113.8
MAYO	15.5	25.2	19.5	13.0	28.2	86.2	19.564	17.1	115.3	24	116.1
JUNIO	15.8	25.4	19.8	12.2	30.0	86.0	19.942	17.4	61.9	15	121.3
JULIO	15.5	26.8	20.2	13.0	29.9	85.1	19.997	17.5	6.1	6	189,7
AGOSTO	14.6	26.9	20.0	10.8	30.0	83.7	19.425	17.0	18.6	3	177.0
SEPTIEMBRE	15.6	27.3	20.5	12.8	30.6	84.8	20.452	17.8	15.3	5	152.0
OCTUBRE	15.1	25.2	19.4	10.0	28.6	84.6	19.172	16.8	139.2	19	127.0
NOVIEMBRE	16.0	24.8	19.4	11.0	26.8	84.7	19.153	16.8	63.3	13	111.2
DICIEMBRE	15.7	25.4	19.5	11.3	28.2	84.9	19.384	17.0	66.3	8	149.3
PROMEDIO	15.3	25.9	19.6	11.1	29.0	0.5	19.130	16.7			
TOTAL									789.2	154	1730.0

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.976

ALTITUD: 1.250 LATITUD: 4-40 N. LONGITUD: 74-28 W.

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.2		22.0	0.0	6.6	0.0	0.0	0.0	0.0	16.6	17.4	2.3
2	0.0		16.3	0.0	14.4	0.9	0.1	0.0	0.0	26.1	21.6	3.1
3	6.5		8.2	1.9	1.2	0.6	0.0	0.0	0.0	13.0	24.9	5.1
4	1.5		8.3	0.0	14.4	10.2	0.0	0.0	6.9	22.0	1.0	6.0
5	0.0		3.7	0.0	2.1	0.0	0.0	0.0	0.0	15.2	20.4	0.7
6	17.6		8.3	0.0	0.0	1.4	0.0	0.0	1.8	13.9	0.0	0.0
7	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	3.2	0.0
8	2.0		10.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	5.3	1.8
9	2.6		0.0	0.2	0.0	14.8	0.0	0.0	0.0	44.1	0.0	0.0
10	0.0		0.0	9.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0		2.4	7.2	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0
12	0.0	6.0	21.1	0.0	3.0	0.0	0.0	0.0	0.0	17.2	0.8	0.0
13	0.0	0.0	10.1	4.5	1.3	0.0	0.0	0.0	0.0	11.0	0.1	0.0
14	0.0	0.0	0.2	4.1	0.0	7.7	0.1	0.0	0.0	0.9	0.0	0.0
15	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
16	0.0	0.0	0.0	2.8	14.6	0.0	0.0	0.0	0.0	0.0	0.0	6.6
17	0.0	0.0	0.7	41.8	5.2	0.0	0.0	0.0	1.0	0.0	0.0	0.6
18	0.0	0.0	6.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
19	0.0	8.5	9.9	0.0	4.5	1.2	0.0	0.5	0.0	0.0	16.0	0.0
20	0.0	4.9	2.2	15.4	0.0	6.2	0.0	0.0	0.0	31.5	0.0	1.4
21	4.0	0.1	1.5	1.3		0.0	0.0	0.0	0.0	16.6	0.0	2.9
22	0.0	0.0	0.0	0.0		0.0	1.8	0.0	0.0	10.3	0.0	0.7
23	0.0	0.0	0.3	0.2		0.0	0.0	0.0	0.2	21.7	0.0	0.0
24	0.0	3.5	3.0	2.0		0.0	0.0	3.0	1.2	78.2	0.1	0.0
25	0.0	4.3	0.0	5.2		0.0	0.0	0.0	3.9	32.1	0.0	0.0
26	1.3	0.0	33.1	0.0	2.7	0.0	0.0	0.0	6.6	3.6	0.0	0.0
27	0.0	0.0	2.0	0.0	0.9	0.0	0.0	0.0	26.4	22.1	0.0	16.0
28	1.8	0.0	13.8	0.7	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0
29		0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	3.9	0.0	13.4
30			17.9	0.3	0.2	0.0	0.0	0.0	0.6	0.0	0.0	0.0
31			9.3		4.2		0.0	0.0		33.8		0.0
Total			211.1	100.4		44.5	2.0	3.5	50.6	449.4	110.8	66.4
D. LI.			23	18		9	3	2	11	21	11	15

TOTALES ANUALES m.m. Días lluvia

B R I L L O S O L A R E N H O R A S

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.3	4.2	2.0	2.7	0.4		5.3			4.2	0.5	4.7
2	7.9	2.9	2.5	8.4	0.0					1.9	0.5	1.7
3	4.2	3.3	0.6	2.5	4.6					7.4	4.0	4.2
4	1.8	3.5	6.6	6.1	1.0						1.8	
5	5.6	2.6	6.5	6.1	2.9					2.4	0.1	3.7
6	5.1	5.2	2.7	7.3	4.1				0.9	2.9		5.2
7	4.5	6.2	6.2	1.5	1.6				0.8	0.9		4.0
8	5.0	1.8	6.7	3.9	3.6				3.4	2.0		0.2
9	2.4	3.3	7.7	1.1					2.2	0.8		2.7
10	10.0	1.6	4.9	0.4	4.1				0.1	2.6	4.4	6.3
11	3.2	0.0	0.7	2.7	4.0				0.0	1.6	8.5	3.1
12	4.9	0.9	0.0	3.3	2.0				0.0		1.0	8.3
13	0.5	2.9	0.0	0.2	5.1				0.1	2.2	6.8	6.4
14	2.7	7.5	0.0	0.2	10.6		10.0		0.0	0.5		
15	1.5	4.6	3.0	0.8	0.9				2.1	1.0		0.2
16	5.6	7.0	6.8	1.8	7.4				3.8	4.4	10.2	0.4
17	2.9	5.6	1.9	0.3	2.6				6.0			1.2
18	6.3	7.0	5.9	2.6	1.9					2.0		2.1
19	3.6	3.7	3.5	7.1								
20	6.5	0.2	3.1	0.1	0.0				0.8	0.0	7.2	3.1
21	2.8	3.1	2.5	1.3					2.3	5.0		0.1
22	2.9	0.0	1.7	3.2			10.4		0.0	0.5		0.0
23	1.3	2.4	0.6	4.3			10.5		0.7	0.6		1.1
24	5.3	3.4	0.5	0.0					2.9			4.2
25	4.7	1.7	5.0	1.9					1.8	0.0		4.1
26	7.2	1.1	1.1	6.6	5.5				1.3	0.0		5.1
27	8.0	2.8	1.8	3.1					1.1	0.0		3.0
28	5.0	7.2	0.0	4.1	6.8				7.7	0.0		3.4
29	4.1	2.3	2.4	2.4					0.4	0.0		3.2
30	0.4		4.7	2.9					7.1	0.0		3.9
31	3.7		2.5		3.9					0.0		5.3
Total	134.9	98.0	94.1	88.9								

TOTAL ANUAL

ESTACION: LA UNION MUNICIPIO: LA UNION AÑO: 1.976

ALTITUD: 1.800 LATITUD: 1-37 N. LONGITUD: 77-09 W.

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	18.4	19.9	3.2
2		0.0	9.0	0.0	2.1	3.5	0.0	0.0	0.0	9.8	24.9	0.2
3		0.0	9.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	17.9	9.9
4		0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.1	0.0	14.8	15.4
5		0.8	13.8	0.0	33.0	0.0	0.0	0.0	34.9	0.6	16.9	1.2
6		2.0	15.3	0.0	3.1	0.0	0.0	0.1	0.0	25.6	10.2	1.9
7		10.4	14.2	0.0	0.2	0.0	0.0	0.0	0.0	2.0	0.1	0.0
8		1.6	0.0	10.5	9.8	0.1	0.0	0.0	0.0	7.0	50.8	1.6
9		0.0	1.7	13.9	0.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0
10		4.1	7.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0
11		1.7	4.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0
12		2.0	9.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	39.9	0.0
13		0.3	0.7	0.8	0.5	8.8	0.0	0.0	0.0	0.0	0.7	0.0
14		27.6	0.2	42.1	14.5	0.0	0.0	0.1	0.0	15.8	5.4	2.3
15		0.0	0.0	6.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	40.1
16		0.0	0.0	26.6	33.8	0.0	0.0	0.0	0.0	1.2	1.7	10.9
17		0.3	0.0	10.3	6.0	0.0	0.0	0.0	0.0	2.3	24.8	
18		0.0	4.1	1.6	26.0	0.0	0.0	0.0	0.0	4.1	0.0	
19		0.0	3.8	10.4	0.6	8.2	0.0	39.7	0.0	0.0	0.0	
20		13.7	48.7	3.6	0.0	0.0	0.0	2.3	0.0	0.0	16.0	
21		8.8	14.5	1.2	0.0	0.3	0.0	0.0	0.0	0.0	9.0	
22		9.9	2.6	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	
23		4.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	
24		4.6	32.7	0.1	8.8	0.0	0.0	0.0	12.8	10.2	0.0	
25		11.5	8.5	0.9	1.8	0.0	0.0	0.0	17.3	0.0	0.0	
26		0.0	7.3	0.9	0.0	0.0	0.0	0.0	27.4	4.1	0.1	
27		0.3	0.6	0.4	9.8	1.1	0.0	0.7	2.5	2.0	0.0	
28		0.0	0.2	0.3	15.4	3.2	0.0	0.0	0.0	0.0	35.9	
29		0.0	7.4	1.1	2.3	0.0	0.0	0.0	0.0	1.5	57.0	
30			0.0	0.0	3.3	1.3	0.0	0.0	0.0	3.7	0.7	
31			7.0		16.9		0.0	0.0		4.4		
Total		104.4	237.4	172.8	231.6	28.1	0.0	42.9	95.0	133.5	355.9	
D. LI.		17	24	19	22	10	0	5	6	18	21	

TOTALES ANUALES m.m. Días lluvia

B R I L L O S O L A R E N H O R A S

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.6	3.7	4.8	0.4	2.7	0.2	4.7	6.1	0.2	4.2	1.8
2		1.3	7.8	3.1	0.0	4.7	7.3	4.3	6.0	1.7	3.5	1.6
3		0.9	0.1	5.8	0.0	4.2	7.9	6.3	10.5	7.8	1.8	0.7
4		1.7	4.7	6.3	2.4	5.3	4.8	3.4	7.6	0.2	5.3	0.5
5		3.4	5.4	7.3	2.2	9.8	3.4	2.3	7.6	0.4	0.4	1.0
6		1.2	2.2	5.0	0.3	8.0	8.1	3.9	7.1	0.3	2.1	4.6
7		0.0	0.9	3.1	0.9	0.0	8.9	4.0	6.8	0.0	5.4	2.5
8		2.2	5.8	4.2	4.8	1.1	9.1	2.1	6.6	1.2	1.7	0.3
9		0.0	0.4	0.1	4.4	0.5	2.2	4.7	6.5	9.0	2.1	4.9
10		1.9	0.9	3.4	5.2	4.5	2.1	4.1	7.1	8.7	4.6	7.8
11		0.7	3.5	0.0	5.2	1.8	3.8	9.6	9.5	3.1	0.8	9.3
12		3.9	1.3	3.3	2.7	1.5	2.6	9.1	6.6	3.8	1.2	7.5
13		4.4	1.8	0.9	3.9	0.6	5.9	4.6	6.4	2.5	5.0	0.3
14		3.9	1.9	0.9	2.3	3.1	3.6	10.9	1.8	2.0	5.4	6.1
15		7.5	4.5	0.9	3.6	5.0	9.0	3.0	6.4	3.5	6.5	0.9
16		5.8	3.7	1.3	3.9	8.0	7.1	4.7	8.1	2.0	6.4	4.6
17		6.5	3.9	0.6	4.6	6.3	2.3	6.8	7.9	6.3	5.0	4.1
18		2.2	1.5	0.2	1.4	3.1	5.0	3.1	4.1	3.0	4.1	3.7
19		1.7	3.6	2.1	0.2	10.2	7.9	1.8	4.1	0.6	0.6	4.2
20		0.2	2.2	0.6	3.6	8.2	6.5	7.7	2.1	3.6	3.5	3.5
21		0.3	2.2	1.4	7.0	9.3	7.3	6.4	3.7	6.9	2.1	4.6
22		0.0	0.5	2.4	5.1	5.8	7.7	5.6	4.3	4.0	2.5	5.1
23		0.6	0.0	3.7	4.0	3.4	6.4	5.7	4.1	2.9	2.6	3.5
24		0.5	1.6	0.9	4.0	0.6	8.9	3.6	6.1	1.2	3.4	6.8
25		2.5	0.0	1.9	1.7	8.4	6.5	8.2	2.0	5.6	5.9	3.7
26		4.2	1.3	1.1	5.0	8.4	7.2	2.8	0.8	5.1	2.1	6.2
27		3.2	0.5	1.3	1.7	1.0	10.5	3.8	1.2	4.3	2.1	7.7
28		1.9	1.6	6.0	4.6	5.9	7.2	5.8	1.6	0.1	2.5	4.9
29		4.2	0.3	0.9	2.3	7.2	9.0	4.6	4.6	3.5	1.3	6.8
30			1.9	5.3	0.9	9.3	9.9	6.1	5.3	1.6	2.3	7.5
31			0.7		0.0		2.5	9.9		0.0		8.1
Total		67.4	70.4	78.8	88.3	147.9	190.8	163.6	162.6	95.1	96.4	134.8

TOTAL ANUAL

ESTACION: INGENIO MUNICIPIO: LA VIRGINIA AÑO: 1.976

ALTITUD: 1.000 LATITUD: 4-54 N. LONGITUD: 75-54 W.

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	12.8	0.3	0.0	0.0	0.1	1.7	0.0	0.0
2	0.0	0.0	0.0	0.0	2.9	0.6	0.0	0.0	0.0	16.5	34.0	11.5
3	0.1	0.0	8.9	1.6	12.1	14.3	0.0	0.0	0.0	0.0	4.5	0.0
4	0.0	0.0	0.0	1.7	0.7	1.1	0.0	0.0	1.6	2.6	5.1	0.9
5	2.6	0.2	0.0	0.2	16.2	0.0	0.0	16.7	3.5	0.1	13.2	0.0
6	5.9	0.0	0.5	0.0	7.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0
7	0.0	0.3	0.0	9.3	0.6	3.9	0.0	19.9	0.1	7.0	0.0	4.0
8	21.1	0.0	0.0	2.1	4.4	0.0	0.3	0.0	0.0	34.9	4.6	0.2
9	0.2	0.0	0.0	3.1	1.0	0.4	0.3	0.0	0.0	0.0	0.3	0.0
10	0.0	9.7	4.5	2.0	0.0	4.5	2.5	0.0	0.0	0.0	0.7	0.0
11	0.0	20.1	0.6	6.1	0.0	39.6	0.2	13.9	0.0	0.1	9.6	0.0
12	0.0	1.1	0.0	0.0	0.3	0.0	1.3	0.0	0.0	7.9	0.0	0.0
13	8.0	0.1	0.0	8.7	16.8	14.3	0.0	0.0	0.0	2.7	4.9	0.0
14	0.0	0.0	0.0	4.4	2.3	1.0	0.0	0.3	0.0	0.8	12.8	1.6
15	0.3	0.0	20.9	0.0	0.0	1.0	0.0	0.0	0.0	15.6	17.7	2.9
16	0.0	2.6	0.0	4.2	1.1	0.1	0.0	2.7	0.0	0.0	1.5	8.7
17	1.6	0.0	0.1	11.5	0.0	1.9	0.0	5.6	0.0	0.0	30.9	0.2
18	12.6	0.0	19.6	0.0	0.0	0.2	0.0	0.0	0.0	2.8	0.0	0.0
19	0.0	5.3	0.0	0.2	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0.0
20	0.0	16.5	12.8	2.3	0.0	0.0	0.0	0.2	0.0	0.5	0.0	3.0
21	2.5	22.5	0.0	4.6	0.0	0.1	0.0	0.0	0.0	0.5	0.0	0.3
22	3.2	33.8	12.9	0.1	0.0	0.0	0.0	13.2	0.5	13.2	1.7	0.0
23	0.0	0.0	5.8	2.9	0.7	0.9	0.0	5.3	1.1	1.9	0.0	0.0
24	0.0	17.6	0.4	2.8	19.8	1.5	0.3	0.0	1.2	11.9	0.0	2.3
25	0.0	1.9	0.0	23.5	0.0	0.0	0.3	0.4	1.3	1.4	0.0	0.0
26	11.0	1.1	0.0	34.2	0.0	0.0	0.0	13.1	1.7	2.6	0.0	0.1
27	0.0	0.2	15.2	0.9	1.9	18.3	0.0	0.0	1.0	0.0	1.1	0.0
28	0.0	0.0	0.0	15.5	10.8	2.2	0.0	0.0	1.3	6.5	0.0	0.0
29	0.2	0.0	2.8	17.1	21.1	0.0	0.0	0.0	0.0	0.0	6.4	0.0
30	0.4		0.0	23.6	0.4	0.0	0.0	0.0	0.0	0.8	3.2	0.0
31	0.0		0.0		0.0		0.0	0.0		2.7		0.4
Total	69.7	133.0	105.0	182.6	133.5	106.2	5.2	142.2	13.4	134.9	152.2	36.1
D. Ll.	14	15	13	24	19	19	7	12	11	23	17	13

TOTALES ANUALES 1214.0 m.m. 187 Días lluvia

B R I L L O S O L A R E N H O R A S

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1										6.6	8.1	6.6
2										6.1	1.1	7.6
3										6.0	8.1	4.6
4										7.0	6.7	6.9
5										5.8	2.7	7.8
6										5.8	6.1	9.7
7										1.8	7.8	2.4
8										6.1	4.2	2.4
9										3.7	3.8	6.3
10									1.1	6.0	5.0	10.3
11									7.9	7.3	3.5	7.8
12									7.7	7.3	4.3	7.4
13									7.9	3.0	2.7	2.4
14									2.4	1.8	3.9	3.5
15									7.8	5.7	8.0	1.6
16									6.3	8.9	7.4	1.2
17									9.2	0.8	7.7	1.0
18									9.9	7.4	7.9	7.9
19									1.2	7.2	7.2	6.6
20									5.5	8.6	7.1	4.4
21									1.3	4.0	8.2	7.3
22									2.6	4.5	7.2	5.4
23									4.7	9.0	6.1	7.9
24									3.3	1.5	10.7	9.4
25									5.5	0.4	3.7	9.6
26									4.0	5.1	5.9	7.8
27									2.1	6.6	8.2	8.8
28									3.6	5.4	3.3	6.3
29									10.1	1.9	0.0	8.7
30									10.0	7.2	9.2	9.2
31												6.0
Total										158.5	175.8	194.8

TOTAL ANUAL

ESTACION: EL DIVISO MUNICIPIO: SAN VICENTE AÑO: 1.976

ALTITUD: 1.200 LATITUD: 6-54 N. LONGITUD: 73-40 W.

LLUVIA EN MILIMETROS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			0.2	0.0	5.2	0.0				7.7	8.9	2.6
2			1.7	0.0	1.6	0.0				24.8	3.9	0.0
3			0.3	0.0	0.9	0.4				31.2	1.9	0.0
4			32.0	0.0	0.6	0.0				60.1	2.1	0.0
5			30.4	0.0	1.7	0.0				12.2	11.6	0.7
6			10.8	0.7	0.0	3.4				50.5	0.0	0.0
7			0.3	0.0	0.1	0.0				24.3	0.0	0.0
8			0.0	0.0	0.0	6.1				9.4	0.0	6.2
9			1.5	38.0	2.1	3.0				25.2	3.9	0.0
10			2.4	1.1	0.0	9.0				33.4	0.9	0.0
11			2.9	8.1	4.9	0.0				24.9	1.5	0.0
12			0.0	0.0	0.5	8.2				49.0	0.0	0.9
13			13.0	40.6	8.0	3.0				23.2	13.4	0.0
14			0.0	3.0	5.0	0.0				1.9	1.4	0.6
15			0.0	39.1	1.5	2.3			2.6	2.8	0.0	0.7
16			19.5	29.3	5.3	2.2			10.7	0.0	0.0	6.6
17			1.7	30.0	7.5	0.0			0.0	15.3	0.0	0.0
18			3.5	0.0	0.3	0.0			0.0	9.2	0.0	0.2
19		14.5	3.4	0.0	0.0	0.0			0.0	0.0	0.0	0.0
20		0.5	10.0	7.5	6.0	15.0			0.0	6.6	17.4	1.9
21		0.0	15.0	10.0	0.4	0.1			26.1	3.2	0.0	14.1
22		1.6	0.0	0.0	2.0	0.0			20.4	7.9	0.0	0.7
23		0.3	0.0	0.0	35.0	0.0			0.0	0.0	0.0	0.0
24		0.0	0.0	0.0	0.0	12.1			23.0	46.6	0.0	0.0
25		0.0	7.0	72.0	0.0	0.0			0.0	27.4	0.0	0.0
26		0.0	14.0	10.0	0.0	0.0			7.8	10.1	0.0	0.0
27		12.1	5.0	6.0	10.0	7.5			8.4	0.4	0.0	0.4
28		0.0	3.0	15.0	0.0	0.6			8.1	0.0	6.3	0.0
29		0.0	0.0	0.7	17.0	15.2			4.4	4.7	2.5	0.2
30			0.0	6.0	10.0	0.0			1.4	0.0	0.0	0.0
31			0.0		0.0					0.0		0.0
Total			177.6	317.1	125.6	88.1				512.0	75.7	35.8
D. LI.			21	17	22	15				25	13	13

TOTALES ANUALES m.m. Días lluvia

BRILLO SOLAR EN HORAS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.6	6.1	3.5	2.4	3.8	1.0	5.3			1.1	7.7	5.3
2	9.2	2.5	2.4	2.3	3.6	0.2	5.2			2.3	5.6	4.5
3	4.1	4.8		1.9	2.9	8.9	8.3			0.1	3.3	0.6
4	5.3	9.2	1.6	2.2	4.7	3.7	1.0			3.6	2.5	1.9
5	9.3	10.3	0.3	2.8	2.0	8.9	3.7			0.7	1.2	2.1
6	1.8	1.9	1.3	4.7	5.6	7.7	5.9			3.8	0.6	4.0
7	1.1	2.2	2.6	4.1	6.8	2.1	4.7			0.4	6.4	4.5
8	3.2	1.7	7.7	4.0	8.3	3.8	4.8			2.3	7.1	3.6
9	0.1	0.3		3.0	1.6	1.3	6.9			4.1	0.4	4.4
10	8.3	0.3	2.5	2.9	4.9	2.1	2.4			2.1	1.7	6.0
11	8.8	1.9	0.6	1.2	5.3	2.8	7.2			0.0	2.8	6.7
12	7.2	0.3	2.4	1.6	4.3	2.8	3.4			0.7	4.6	6.4
13	6.9	5.2	6.3	0.5	2.9	3.9				1.7	5.2	7.9
14	3.1	8.7	4.2	0.2	4.9	4.0	4.6			0.4	3.3	5.4
15	5.4	9.4	2.6	0.8	5.1	2.9	4.8	0.8		5.2	5.9	0.7
16	8.7	9.2	3.9	1.5	10.3	7.5	6.8	9.7		5.6	4.9	1.2
17	4.6	9.7	2.3	0.7	2.9	10.6	5.5	5.4		7.2	2.5	2.2
18	1.1	9.2	4.7	2.3	3.9	3.8	8.6	7.1		2.9	6.8	0.4
19	2.5	7.2	0.9	1.8	3.5	4.6	6.7	2.9		3.2	5.5	3.7
20	2.0	3.1	1.2	8.1	10.3	7.7	10.7	2.5		0.0	6.3	3.3
21	3.9	0.2	2.3	2.5	7.2	4.2	9.1	3.6		0.7	1.6	2.1
22	4.6	2.2	0.4	6.2	9.9	6.2	9.6	5.0		3.6	7.8	1.2
23	5.2	3.6	7.1	9.0	2.5	2.9	6.6	3.7		0.4	7.4	1.5
24	4.8	4.0	6.7	6.2	7.1	2.5	6.3			5.4	6.5	5.7
25	7.8	2.4	4.7	5.1	2.8	3.9	1.6	3.0		0.1	6.8	1.0
26	6.3	4.2	1.1	0.9	4.4	7.9	8.8	2.0		2.3	5.3	0.9
27	2.2	3.5			3.5	3.6	8.7	0.4		2.8	4.4	1.1
28		2.8			1.8	0.7	8.5	0.0		3.1	6.1	2.3
29	3.9	4.2			4.9	1.8		2.0		3.3	3.4	0.8
30					2.5	8.6		4.5		3.7	3.0	1.8
31					7.0					2.9		1.8
Total		130.3			151.2	132.6				75.7	136.6	95.0

TOTAL ANUAL -

ESTACION: CARARE MUNICIPIO: CAICEDONIA AÑO: 1.976

ALTITUD: 1.100 LATITUD: 4-18 N. LONGITUD: 75-52 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			0.6	0.0	16.9	7.7	0.0					
2			9.5	0.0	0.1	0.0	0.0					
3		0.0	2.7	0.0	8.2	2.4	0.0					
4		0.0	0.0	0.0	2.3	0.0	0.2					
5		0.0		0.0	13.1	0.0	0.0					
6		0.0		14.8	1.2	0.0	0.0					
7		10.4		1.9	0.0	8.8	0.0					
8		0.0		0.3	0.0	0.0	0.0					
9		1.4		25.8	0.0	1.4	0.0					
10		1.9		20.1	0.0	2.7	0.0					
11		10.5	6.8	9.8	0.0	14.6	0.0					
12		0.0	0.0	0.3	0.0	6.3	0.0					
13		0.0	0.9	25.2	1.2	26.8	0.0					
14		0.0	4.0	1.7	4.7	0.2	0.0					
15		0.0	0.0	2.9	0.0	0.0	0.0					
16		0.0	2.3	12.1	7.8	0.0	0.0					
17		0.0	2.6	2.3	6.9	0.0	0.0					
18		0.0	7.6	0.1	2.2	0.0	0.0					
19		0.0	0.3	0.0	0.0	0.0	0.0					
20		15.3	15.7	13.4	0.0	0.1	0.0					
21		0.8	4.0	0.0	0.0	0.0	0.0					
22		6.5	4.5	0.0	0.2	0.0	0.0					
23		11.5	13.1	10.9	1.8	0.0	0.0					
24		1.3	17.1	5.6	7.7	0.0	4.9					
25		0.1	1.0	15.9	0.2	0.0	0.0					
26		15.1	0.1	67.0	7.8	0.0	0.0					
27		0.0	4.3	1.7	7.9	9.0						
28		0.6	0.0	13.2	0.0	0.9						
29		0.0	0.2	20.0	1.4	0.0						
30			0.1	5.0	8.0	0.0						
31			0.0		1.0							
Total D. LI.		75.4 12		270.0 22	100.6 20	80.9 12						

TOTALES ANUALES m.m. Días lluvia

B R I L L O S O L A R E N H O R A S

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1			8.4	8.2	1.1	4.7	3.5					
2			3.4	7.1	0.0	4.5	5.6					
3			0.8	6.6	2.3	3.1	4.8					
4		6.2	8.7	8.4	1.5	7.9	4.4					
5		3.0	9.7	9.1	7.4	2.4	3.8					
6		5.3	5.1	6.5	7.5	4.9	4.0					
7		5.3	6.0	0.5	3.2	0.6	8.4					
8		3.1	3.7	7.2	4.9	6.2	0.6					
9		8.7	9.5	2.8	6.9	3.5	5.7					
10		7.0	6.7	6.7	0.7	3.9	2.6					
11		1.5	6.1	1.6	7.4	2.9	4.2					
12		3.7	5.2	4.4	0.0	0.6	4.6					
13		7.5	3.5	4.7	2.3	3.0	6.6					
14		7.5	3.3	3.6	0.8	4.3	8.3					
15		6.8	4.5	4.0	3.4	5.6	6.9					
16		5.0	5.6	5.6	7.0	7.4	8.3					
17		4.3	2.6	4.6	1.3	5.6	5.8					
18		6.1	7.0	6.4	3.3	1.5	5.6					
19		4.5	1.9	8.2	0.0	6.7	5.1					
20		2.6	5.1	0.9	6.5	7.8	6.0					
21		7.0	1.1	6.4	8.4	6.1	6.1					
22			1.2	6.9	7.7	6.8	5.9					
23		2.2	4.1	2.5	1.3	1.8	7.0					
24		5.0	2.2	2.5	5.8	1.9	7.9					
25		3.9	5.2	7.0	2.0	5.7	5.7					
26		3.8	2.3	4.5	6.8	8.1	8.2					
27		4.9	2.9	0.5	3.1	3.2						
28		7.2	1.4	4.7	6.8	2.1						
29		4.9	4.5	0.7	4.2	5.7						
30			4.8	7.6	2.2	6.7						
31			0.2		4.3							
Total			136.7	150.4	120.1	135.2						

TOTAL ANUAL

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

ESTACION: SANTA ANA **MUNICIPIO:** PALESTINA **AÑO:** 1.976

ALTITUD: 1.250 **LATITUD:** 5-00 N. **LONGITUD:** 75-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	20.9	0.0	42.1	2.1	0.0	2.2	0.0	0.7	0.0	0.0
2	0.0	0.0	20.5	0.0	1.8	2.5	0.0	0.0	0.0	38.4	0.1	8.5
3	0.0	0.0	5.3	1.5	6.7	6.1	0.7	0.7	0.0	3.9	4.5	0.6
4	0.2	0.0	0.0	0.0	9.1	4.1	2.8	0.0	8.8	2.1	8.3	17.6
5	0.0	0.0	2.1	1.1	27.0	0.0	0.0	0.0	0.1	27.1	13.5	0.0
6	11.6	3.5	0.0	19.6	34.2	0.0	11.4	0.0	0.0	2.5	0.2	0.0
7	0.0	2.6	0.0	2.2	1.4	14.7	0.0	0.1	1.3	13.9	24.0	1.4
8	24.0	2.5	0.0	57.7	8.3	0.0	2.6	0.0	0.0	43.9	0.8	6.7
9	1.0	0.1	0.0	7.2	11.1	1.4	0.0	2.7	0.0	0.0	1.8	1.2
10	0.0	40.4	9.1	21.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	9.9	5.0	64.4	3.7	28.5	0.0	0.0	0.0	0.0	8.9	7.9
12	0.0	5.1	0.8	0.1	23.9	2.5	0.5	0.0	0.0	0.0	0.2	0.2
13	6.4	0.0	1.5	4.7	16.9	0.6	0.0	0.0	0.0	6.5	2.1	0.0
14	0.0	0.0	0.7	9.0	1.1	4.0	0.0	1.3	0.0	0.0	0.0	25.9
15	0.0	0.0	0.0	3.2	0.8	8.3	0.0	0.6	0.0	0.0	5.3	3.8
16	0.5	0.4	1.3	0.0	14.0	0.1	0.0	0.0	0.0	0.0	2.6	3.2
17	0.9	0.0	0.0	0.0	0.2	0.1	0.0	9.8	0.0	0.4	2.9	0.0
18	5.1	0.0	56.0	0.0	0.1	0.9	0.0	0.0	0.0	4.4	0.0	0.0
19	0.0	19.0	0.0	0.0	0.0	7.0	0.0	10.5	0.0	0.5	0.0	0.0
20	0.5	0.5	8.2	11.7	0.0	0.1	0.0	0.0	0.0	57.2	1.7	4.8
21	0.1	2.3	22.5	13.8	0.0	0.7	7.4	0.0	0.0	1.0	0.7	0.0
22	31.9	26.5	0.5	7.6	0.0	0.0	10.5	0.0	1.2	6.2	0.7	0.0
23	0.5	64.9	4.6	40.5	0.1	0.6	0.1	0.2	34.4	3.0	0.7	0.0
24	0.0	0.0	0.6	1.8	39.7	26.0	7.4	0.3	18.0	75.6	0.7	0.0
25	0.0	0.0	0.0	38.3	0.4	0.1	0.3	0.2	0.3	7.1	0.0	0.0
26	1.4	6.3	0.0	54.5	0.0	13.6	0.0	12.4	5.6	11.4	2.4	0.9
27	4.4	5.8	35.0	0.4	9.4	23.1	0.0	0.0	12.5	0.0	0.0	0.0
28	0.0	1.4	0.0	10.4	22.9	3.8	0.0	0.0	0.4	22.2	0.1	0.0
29	7.3	0.5	0.0	13.4	6.4	0.8	0.0	0.0	0.0	2.2	14.2	0.0
30	6.5		0.0	35.4	0.0	0.1	0.0	0.0		1.0	9.0	0.0
31	0.1		0.0		1.6		0.0	0.0		14.4		0.0
Total	102.4	191.7	194.6	420.1	282.9	151.7	44.1	41.0	82.6	345.2	104.0	83.3
D. LI.	17	17	17	24	24	24	11	12	10	22	21	15

TOTALES ANUALES 2043.6 mm. 214 Días lluvia

ESTACION: EL BREMEN **MUNICIPIO:** CIRCASIA **AÑO:** 1.976

ALTITUD: 2.040 **LATITUD:** 4-39 N. **LONGITUD:** 75-39 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	10.8	0.0	47.2	0.0	0.0	0.0	0.0	9.2	30.5	7.3
2	0.0	0.0	26.3	0.0	0.4	3.4	0.0	0.0	0.0	76.4	6.3	18.3
3	16.4	0.0	3.3	0.0	19.4	5.3	0.0	0.0	0.0	13.4	18.9	14.3
4	6.7	0.2	0.0	0.0	2.1	0.2	0.2	0.0	1.1	9.8	13.0	5.7
5	0.6	3.2	24.0	3.5	17.1	0.0	0.0	0.0	0.0	17.4	29.8	13.6
6	15.0	0.9	7.4	1.7	0.5	0.0	0.0	0.0	1.6	25.5	0.0	8.6
7	0.0	2.3	0.0	0.0	0.1	7.1	0.0	1.0	0.0	5.9	33.9	7.6
8	0.8	0.0	0.0	17.6	4.2	0.7	0.1	0.0	0.0	95.4	0.6	36.7
9	6.5	6.4	0.0	0.8	3.5	2.8	0.0	4.1	0.0	30.8	1.0	0.0
10	0.0	5.6	1.1	12.0	0.2	2.0	0.2	0.2	0.0	0.0	0.2	0.0
11	0.0	44.8	4.7	22.5	0.0	2.1	0.3	0.0	0.0	0.0	38.9	0.0
12	0.0	4.8	0.5	0.0	0.0	33.2	0.0	0.0	0.0	23.3	31.6	0.0
13	0.0	16.3	10.9	43.1	1.5	6.5	0.0	0.0	0.0	2.0	11.0	0.0
14	0.0	56.0	5.8	12.2	2.2	18.2	0.0	0.2	0.0	15.1	7.2	20.0
15	0.0	20.1	0.0	0.5	51.3	0.0	0.0	0.0	0.0	25.3	1.1	5.2
16	0.0	3.6	12.0	22.8	10.1	0.0	0.0	10.3	0.0	27.9	3.3	23.2
17	1.3	0.9	1.7	23.0	0.8	0.0	0.0	21.8	0.0	3.8	0.1	3.2
18	1.7	0.0	41.0	0.0	2.3	0.0	0.0	1.2	0.0	25.3	0.0	0.0
19	0.4	8.5	7.7	6.3	0.0	0.0	0.0	17.9	0.1	6.2	0.0	0.0
20	0.0	36.2	28.4	6.9	6.9	0.6	0.0	2.9	0.2	13.7	9.8	24.0
21	0.0	4.4	79.6	1.9	0.0	0.3	0.0	0.0	0.0	1.4	0.6	2.2
22	0.7	50.2	20.9	5.4	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.3
23	34.0	37.3	14.2	0.0	0.0	0.0	0.0	2.2	0.0	59.2	0.0	0.0
24	0.0	0.4	26.8	3.4	37.5	0.5	0.0	0.0	35.9	56.7	0.0	31.4
25	1.6	2.7	1.9	11.3	1.0	0.0	0.0	0.0	13.2	15.2	0.6	0.0
26	36.8	4.5	41.5	7.2	2.7	0.0	0.0	0.0	36.8	72.0	0.1	0.0
27	5.4	18.6	3.8	11.5	4.5	0.0	0.0	0.0	64.0	1.0	0.0	0.0
28	0.5	16.9	0.0	5.4	4.7	12.9	0.0	0.0	1.3	27.6	1.6	0.0
29	68.9	0.0	12.1	0.9	5.7	0.0	0.0	0.0	0.0	0.1	25.9	0.0
30	6.3		10.2	8.1	0.6	0.0	0.0	0.0	0.0	27.4	16.9	0.0
31	0.0		10.6		4.9		0.0	0.0		10.4		0.0
Total	203.6	344.8	407.2	228.0	231.4	95.8	0.8	62.0	154.2	706.4	282.9	221.6
D. LI.	17	23	25	22	25	15	4	11	9	29	23	16

TOTALES ANUALES 2938.7 mm. 219 Días lluvia

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

ESTACION: PLANTA DE TRATAMIENTO **MUNICIPIO:** PEREIRA **AÑO:** 1.976

ALTITUD: 1.450 **LATITUD:** 4-50 N. **LONGITUD:** 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	1.3	0.1	6.6	10.9	0.9	0.7	0.0	1.3	20.2	2.8
2	1.7	0.0	33.5	0.0	0.4	6.2	0.0	2.5	0.0	22.9	22.5	0.7
3	0.0	0.0	2.8	0.4	5.0	3.8	0.3	0.0	0.0	3.1	22.5	9.2
4	0.4	17.6	0.0	0.0	1.5	16.7	2.4	0.0	5.1	1.9	35.0	3.6
5	0.0	1.3	42.4	0.0	1.4	0.0	0.5	0.0	3.6	2.2	54.1	0.0
6	8.4	30.0	32.5	6.1	29.0	2.8	0.0	0.0	0.0	3.5	1.7	0.0
7	4.7	5.4	0.0	0.0	2.0	90.1	0.0	28.3	0.0	15.4	0.5	2.3
8	4.2	57.8	0.0	17.8	0.3	1.1	0.0	0.0	0.0	64.6	1.0	3.0
9	5.8	0.2	0.0	3.3	0.4	4.0	0.0	0.0	0.0	0.0	3.6	8.4
10	0.0	2.8	0.0	9.9	0.9	0.5	11.5	1.7	0.0	0.0	1.4	0.2
11	0.0	29.3	33.7	60.8	0.0	6.0	1.6	0.3	0.0	0.0	20.0	0.0
12	0.0	2.2	0.0	0.2	0.4	21.0	0.9	0.1	0.0	1.5	0.0	0.0
13	0.0	1.0	6.4	32.6	12.4	0.0	0.0	0.0	0.0	18.2	40.3	15.7
14	0.0	9.5	8.4	27.5	1.5	2.2	0.0	0.0	0.0	5.5	1.3	0.5
15	11.9	0.3	2.8	11.3	0.0	0.2	0.7	1.4	0.0	0.2	0.0	22.5
16	0.9	2.9	0.9	23.3	24.0	3.5	0.0	3.0	0.0	0.5	0.2	0.6
17	6.7	0.8	0.0	3.7	5.4	3.8	8.1	0.2	0.0	0.7	1.1	0.0
18	0.7	0.4	2.9	0.0	1.1	12.6	0.0	12.7	0.0	9.7	0.0	0.0
19	3.4	13.7	1.4	0.0	0.0	2.2	0.0	12.7	1.0	3.2	0.2	1.5
20	0.0	19.8	1.4	4.4	1.0	6.3	0.0	0.0	0.0	0.0	2.2	0.1
21	0.5	36.4	35.5	0.7	1.9	14.1	0.0	0.0	1.8	0.2	0.0	0.0
22	1.8	23.8	3.6	4.8	61.8	0.1	0.0	0.4	5.2	6.2	0.0	0.0
23	0.0	21.9	8.6	26.0	4.4	10.1	0.0	0.0	1.0	15.3	0.0	21.3
24	0.7	1.1	10.5	3.5	20.4	4.2	0.0	0.0	17.2	5.0	0.0	0.0
25	0.0	0.7	0.0	8.5	2.0	1.7	4.0	2.7	0.0	10.5	0.0	0.3
26	1.7	0.8	0.8	18.4	0.9	0.4	0.0	9.1	49.0	36.7	1.8	0.0
27	4.8	0.8	14.1	1.7	6.4	0.0	0.0	0.5	50.1	0.6	0.9	0.0
28	0.0	7.3	5.6	6.6	7.9	11.8	0.0	0.0	1.1	1.2	10.7	3.7
29	4.3	0.0	0.6	7.8	65.0	7.2	0.0	0.0	0.0	0.8	35.8	0.0
30	1.4		3.4	2.6	2.1	0.0	0.0	0.0	0.0	48.8	45.4	0.0
31	0.0		0.0		5.8		0.1	0.0		7.0		1.0
Total	64.0	287.8	253.1	282.0	265.5	249.5	31.0	79.3	135.1	285.0	322.2	97.4
D. Ll.	18	25	22	24	27	26	11	16	10	24	21	18

TOTALES ANUALES 2351.9 mm. 242 Días lluvia

ESTACION: SANTIAGO GUTIERREZ **MUNICIPIO:** ARGELIA **AÑO:** 1.976

ALTITUD: 1.550 **LATITUD:** 4-43 N. **LONGITUD:** 76-10 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.9	0.0	6.0	0.0	0.5	1.1	0.0	0.0	0.0	26.5	0.0	2.5
2	1.0	0.0	12.1	0.0	4.1	0.0	0.0	0.0	0.0	22.4	0.8	0.7
3	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6	0.0
4	5.0	0.0	0.0	0.0	1.1	0.0	8.4	0.0	0.0	0.5	9.4	0.0
5	10.1	0.8	0.0	0.0	0.6	9.3	0.2	0.0	6.1	0.3	11.2	0.1
6	0.0	0.0	0.1	4.2	0.4	0.0	0.0	0.0	0.0	9.4	0.0	3.0
7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	18.2	0.0	20.1	1.1	6.0
8	5.7	0.0	0.0	1.4	0.0	0.0	0.2	0.0	0.1	9.7	0.8	4.3
9	0.0	0.0	0.0	0.9	0.2	1.1	0.0	0.0	0.1	0.2	7.5	0.0
10	0.0	1.3	1.9	1.1	0.0	15.6	0.0	0.9	2.0	0.0	0.2	0.0
11	0.0	2.3	0.8	8.7	14.9	19.8	0.0	11.0	0.0	0.0	0.8	0.0
12	0.0	0.4	2.0	0.1	6.9	36.7	5.2	0.0	0.0	0.2	20.3	0.0
13	0.0	0.2	3.3	3.9	2.4	23.0	0.0	0.0	0.0	0.4	1.6	0.0
14	0.0	0.2	0.0	4.4	0.5	1.8	0.0	0.0	0.0	4.1	0.2	5.5
15	0.0	0.0	0.0	10.2	1.3	0.4	0.0	0.1	0.0	10.7	0.1	2.0
16	0.0	6.4	2.5	0.2	14.8	0.0	0.0	6.7	0.0	2.1	11.4	26.6
17	18.2	0.0	16.4	27.1	5.9	0.0	0.0	1.3	0.0	0.0	0.0	2.1
18	0.8	2.1	10.7	2.3	0.0	0.0	0.0	0.0	0.0	15.6	8.4	0.0
19	0.0	0.3	0.0	0.0	0.6	0.0	0.0	7.7	0.0	2.5	0.0	0.0
20	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	8.0
21	0.0	6.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.4	0.4	0.0
22	0.0	12.3	17.2	0.0	9.6	0.0	0.3	8.0	0.4	4.6	0.2	1.2
23	0.0	0.0	0.6	9.9	8.3	0.0	0.0	0.0	24.1	2.0	0.0	0.0
24	0.0	10.0	0.0	1.3	0.8	0.0	0.0	0.0	5.3	7.8	0.0	0.0
25	0.0	0.0	2.9	11.7	0.0	0.2	2.1	0.0	1.7	0.9	0.0	0.0
26	0.6	6.8	0.0	18.9	0.6	0.0	0.0	2.0	11.2	1.9	0.0	0.0
27	0.4	0.0	1.1	10.2	3.8	4.5	0.0	0.0	12.1	8.5	0.0	0.0
28	0.2	0.0	0.3	7.8	7.0	6.3	0.0	0.0	0.0	12.4	2.9	0.0
29	2.1	1.2	7.4	15.0	0.0	0.4	0.0	0.0	0.0	2.1	7.7	0.0
30	0.0		3.0	15.1	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0
31	0.4		0.0		0.0		0.0	0.0		0.2		0.0
Total	53.4	58.8	98.2	159.4	84.4	120.2	16.6	55.9	63.1	170.4	86.6	62.0
D. Ll.	12	15	18	21	21	13	7	9	10	28	19	12

TOTALES ANUALES 1029.0 mm. 185 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: 1.976

ALTITUD: 1.300 LATITUD: 5-59 N. LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				0.0	0.0					20.0	5.0	2.0
2				0.0	38.0					0.0	0.0	0.0
3				0.0	0.0					29.0	2.0	9.5
4				0.0	0.0					20.0	5.0	0.0
5				0.0	0.0					6.0	17.5	0.0
6				32.0	0.0					5.0	0.0	3.0
7				14.0	9.0					0.0	7.0	0.0
8				13.0	4.0					3.0	15.0	14.0
9				18.0	0.0					4.0	16.0	2.0
10				13.0	3.0					0.0	15.0	8.0
11				12.0	0.0					0.0	2.5	0.0
12				21.0	0.0					4.0	4.0	9.0
13				17.0	2.0					0.0	6.0	0.0
14				0.0	33.0					5.0	8.0	3.0
15				0.0	0.0					0.0	0.0	2.0
16				0.0	9.0					0.0	0.0	6.0
17				21.0	0.0					16.0	0.0	0.0
18				0.0	0.0					0.0	0.0	4.0
19				2.0	19.0					0.0	14.0	4.0
20				13.0	7.0					3.0	0.0	2.0
21				6.0	0.0					0.0	0.0	0.0
22				0.0	8.0					7.0	0.0	0.0
23				20.0	0.0					7.0	0.0	0.0
24				19.0	0.0					5.0	0.0	0.0
25				24.0	37.0					3.0	0.0	0.0
26				14.0	4.0					0.0	20.0	0.0
27				26.0	0.0					10.0	31.0	0.0
28				25.0	19.0					0.0	0.0	0.0
29				30.0	47.0					9.0	19.0	0.0
30				4.0	20.0					4.0	4.0	0.0
31					0.0					18.0		0.0
Total D. LI.				344.0 20	259.0 15					178.0 19	191.0 17	68.5 13
TOTALES ANUALES								mm.				Días lluvia

ESTACION: LA NACIONAL MUNICIPIO: TAMESIS AÑO: 1.976

ALTITUD: 1.190 LATITUD: 5-40 N. LONGITUD: 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	11.0	0.0	16.0	2.0	0.0	0.0	0.0	2.0	16.0	0.0
2	2.0	0.0	0.0	0.0	3.0	2.0	1.0	0.0	0.0	28.0	7.0	5.0
3	3.0	0.0	6.0	0.0	31.0	42.0	0.0	0.0	0.0	28.0	19.0	0.0
4	3.0	0.0	11.0	0.0	0.0	0.0	3.0	0.0	2.0	19.0	31.0	0.0
5	1.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	39.0	0.0
6	0.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0	0.0	30.0	0.0	0.0
7	0.0	35.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	1.5	0.0	1.0
8	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
10	0.0	13.0	0.0	1.0	0.0	0.0	1.0	4.0	0.0	1.0	7.0	0.0
11	0.0	23.0	0.0	7.0	0.0	14.0	0.0	0.0	0.0	0.0	76.0	0.0
12	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0
13	0.0	1.0	27.0	37.0	0.0	37.0	0.0	0.0	0.0	25.0	0.0	0.0
14	2.0	0.0	3.0	0.0	1.0	14.0	0.0	2.0	0.0	19.0	2.0	3.0
15	0.0	0.0	0.0	1.0	0.0	17.0	0.0	0.0	8.0	0.0	0.0	0.0
16	10.0	0.0	0.0	1.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
17	0.0	0.0	0.0	19.0	26.0	0.0	0.0	0.0	0.0	15.0	6.0	3.0
18	0.0	3.0	18.0	28.0	11.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
19	0.0	3.0	7.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0
20	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	15.0
21	0.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0
22	0.0	13.0	2.0	8.0	1.0	0.0	0.0	2.0	0.0	14.5	0.0	0.0
23	0.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
24	0.0	0.0	7.0	0.0	16.0	23.0	0.0	0.0	5.0	6.0	0.0	0.0
25	0.0	4.0	0.0	57.0	0.0	0.0	0.0	18.0	22.0	8.0	0.0	0.0
26	44.0	10.0	0.0	23.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	9.0
27	2.0	0.0	10.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
28	9.0	15.0	4.0	51.0	3.0	3.0	0.0	0.0	11.0	14.0	29.0	0.0
29	8.0	0.0	0.0	12.0	6.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
30	13.0		0.0	4.0	4.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0
Total D. LI.	120.0 12	125.0 11	108.0 12	296.0 19	151.0 17	229.0 12	5.0 3	41.0 6	59.0 7	252.0 21	258.0 14	40.5 8
TOTALES ANUALES							1684.5	mm.			142	Días lluvia

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

ESTACION: AREA URBANA **MUNICIPIO:** ZETAQUIRA **AÑO:** 1.976

ALTITUD: 1.400 **LATITUD:** 5-45 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	7.0				0.0	0.0	19.2	30.0
2	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	45.0
3	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	30.0
4	0.0	0.0	0.0	0.0	4.5				0.0	0.0	58.0	0.0
5	0.0	0.0	10.0	0.0	0.0				20.0	0.0	10.0	45.0
6	0.0	0.0	0.0	0.0	1.0				10.0	0.0	0.0	0.0
7	0.0	0.0	15.0	0.0	0.0				0.0	50.0	0.0	0.0
8	0.0	0.0	0.0	65.0	4.0				0.0	10.0	0.0	0.0
9	0.0	0.0	0.0	0.0	2.0				0.0	0.0	0.0	45.0
10	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0
11	0.0	11.0	0.0	65.0	12.0				74.0	89.0	0.0	10.0
12	0.0	15.0	0.0	0.0	10.0				10.0	0.0	0.0	0.0
13	0.0	0.0	0.0	10.0	0.0				0.0	0.0	0.0	40.0
14	0.0	0.0	0.0	20.0	8.0				0.0	145.0	0.0	0.0
15	0.0	0.0	0.0	0.0	7.0				20.0	0.0	0.0	0.0
16	64.0	0.0	0.0	0.0	5.0				0.0	0.0	0.0	25.0
17	0.0	0.0	0.0	85.0	0.0				54.0	0.0	42.0	10.0
18	0.0	0.0	0.0	25.0	5.0				10.0	0.0	0.0	0.0
19	0.0	0.0	19.0	0.0	3.0				0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	4.7				30.0	0.0	0.0	0.0
21	10.0	0.0	85.0	0.0	10.0				0.0	20.0	0.0	0.0
22	0.0	0.0	85.0	0.0	0.0				50.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	82.0				60.0	0.0	0.0	0.0
24	0.0	0.0	0.0	60.0	0.0				10.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	5.8				0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	2.0				0.0	0.0	54.0	0.0
27	15.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	50.0	0.0				0.0	40.0	0.0	0.0
29	0.0	0.0	0.0	15.0	8.0				0.0	10.0	22.0	0.0
30	0.0		0.0	0.0	20.0				10.0	0.0	0.0	0.0
31	0.0		0.0							0.0		0.0
Total	89.0	26.0	214.0	395.0	201.0				358.0	364.0	205.2	280.0
D. LI.	3	2	5	9	19				12	7	6	9

TOTALES ANUALES mm. Días lluvia

ESTACION: LLANADAS **MUNICIPIO:** SALAMINA **AÑO:** 1.976

ALTITUD: 1.500 **LATITUD:** 5-25 N. **LONGITUD:** 75-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	2.0	0.0	33.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	20.0	0.0	4.0	10.0	8.0	0.0	0.0	30.0	0.0	14.0
3	1.0	0.0	1.0	0.0	14.0	12.0	0.0	0.0	0.0	36.0	6.0	10.0
4	3.0	6.0	16.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	12.0
5	9.0	2.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	20.0	0.0
6	1.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	2.0	0.0	0.0	21.0	0.0	11.0	0.0	0.0	0.0	18.0	0.0	0.0
9	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
10	0.0	30.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
11	0.0	0.0	2.0	51.0	0.0	21.0	0.0	0.0	0.0	0.0	12.0	0.0
12	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	24.0	6.0	0.0
13	0.0	0.0	0.0	15.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	1.0	1.0	10.0	4.0	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	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0
17	2.0	0.0	0.0	0.0	40.0	5.0	0.0	18.0	0.0	6.0	8.0	17.0
18	0.0	0.0	13.0	0.0	0.0	8.0	0.0	16.0	0.0	12.0	4.0	0.0
19	0.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	22.0	0.0	4.0
20	0.0	0.0	1.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
21	5.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	10.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0
23	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	50.0	0.0	0.0
24	0.0	0.0	12.0	40.0	0.0	4.0	6.0	3.0	27.0	0.0	0.0	0.0
25	0.0	15.0	22.0	52.0	40.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0
26	3.0	0.0	2.0	4.0	0.0	5.0	0.0	0.0	12.0	0.0	4.0	0.0
27	0.0	9.0	0.0	6.0	0.0	7.0	0.0	14.0	40.0	18.0	0.0	0.0
28	3.0	3.0	5.0	9.0	12.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
29	2.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
30	0.0		7.0	15.0	28.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	31.0	86.0	156.0	274.0	189.0	133.0	17.0	59.0	90.0	258.0	96.0	83.0
D. LI.	10	11	19	19	10	16	3	5	4	13	11	9

TOTALES ANUALES 1472.0 mm. 131 Días lluvia

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

ESTACION: GUAYMARAL MUNICIPIO: AGUADAS AÑO: 1.976

ALTITUD: 1.450 LATITUD: 5-37 N. LONGITUD: 75-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	29.0	5.0	0.0
2	0.0	3.0	24.0	0.0	15.0	7.0	0.0	0.0	18.0	5.0	0.0	22.5
3	2.0	0.0	35.0	0.0	6.0	0.0	0.0	0.0	8.0	12.0	11.5	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	28.0	0.0
5	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0
6	0.0	0.0	7.0	0.0	0.0	10.5	0.0	0.0	0.0	5.0	3.0	0.0
7	0.0	11.0	4.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	3.0	0.0	0.0	22.0	7.5	0.0	0.0	0.0	0.0	39.0	2.0	0.0
9	0.0	0.0	0.0	12.5	0.0	8.0	0.0	8.0	0.0	59.0	0.0	0.0
10	0.0	7.0	3.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	14.0	5.0
11	0.0	15.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	8.5	0.0
12	0.0	0.0	0.0	45.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	37.0	9.0	0.0	0.0	0.0	3.0	0.0	6.0	5.0	0.0
14	0.0	5.0	5.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	3.0	22.0	0.0
16	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	11.0	6.0	14.0	0.0	0.0	7.0	0.0	0.0	11.0	0.0
19	0.0	15.0	6.0	0.0	2.5	2.0	0.0	22.0	0.0	5.0	0.0	0.0
20	2.0	0.0	23.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0
22	0.0	15.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	1.5	0.0	0.0
23	0.0	5.0	6.0	15.0	32.0	0.0	0.0	8.0	21.0	0.0	0.0	0.0
24	0.0	16.5	0.0	0.0	6.0	0.0	0.0	0.0	16.0	6.0	0.0	0.0
25	0.0	0.0	0.0	27.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
26	7.0	8.0	14.0	11.0	0.0	2.0	0.0	0.0	17.0	0.0	0.0	0.0
27	0.0	7.0	0.0	17.5	12.5	0.0	0.0	17.0	59.0	19.0	0.0	0.0
28	22.0	1.0	0.0	26.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	52.0	0.0	3.0	30.5	7.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
30	15.0		14.0	39.5	5.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0
Total	103.0	108.5	197.5	318.0	173.0	61.5	0.0	101.5	139.0	216.5	115.0	27.5
D. LI.	7	12	15	18	16	9		9	6	16	12	2
TOTALES ANUALES							1561.0 mm.				122	Días lluvia

ESTACION: LA PLAYA MUNICIPIO: PENSILVANIA AÑO: 1.976

ALTITUD: 1.640 LATITUD: 5-31 N. LONGITUD: 75-03 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	27.0	16.0	0.0	39.0	5.0	0.0	0.0	0.0	8.0	12.0	0.0
2	0.0	0.0	19.0	0.0	0.0	6.0	0.0	0.0	0.0	24.0	10.0	0.0
3	30.0	2.0	8.0	3.0	26.0	23.0	0.0	0.0	0.0	10.0	0.0	7.0
4	9.0	12.0	41.0	23.0	0.0	0.0	0.0	0.0	0.0	25.0	9.0	0.0
5	27.0	8.0	3.0	45.0	27.0	7.0	0.0	0.0	0.0	28.0	6.0	0.0
6	26.0	0.0	7.0	0.0	34.0	4.0	0.0	0.0	0.0	15.0	14.0	24.0
7	0.0	0.0	0.0	30.0	8.0	3.0	0.0	0.0	0.0	19.0	0.0	0.0
8	0.0	0.0	2.0	27.0	17.0	13.0	0.0	8.0	0.0	17.0	14.0	0.0
9	20.0	18.0	0.0	32.0	7.0	2.0	0.0	0.0	0.0	13.0	13.0	0.0
10	0.0	15.0	2.0	37.0	0.0	2.0	0.0	16.0	0.0	10.0	15.0	0.0
11	0.0	21.0	9.0	17.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	4.0
12	4.0	0.0	2.0	26.0	4.0	3.0	0.0	3.0	0.0	13.0	25.0	9.0
13	0.0	0.0	8.0	23.0	4.0	2.0	0.0	12.0	0.0	18.0	8.0	11.0
14	0.0	14.0	0.0	20.0	5.0	2.0	0.0	0.0	0.0	15.0	20.0	14.0
15	4.0	2.0	21.0	10.0	3.0	5.0	0.0	0.0	0.0	14.0	5.0	9.0
16	0.0	0.0	43.0	10.0	19.0	0.0	0.0	0.0	4.0	12.0	22.0	12.0
17	25.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	13.0
18	10.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0
19	10.0	22.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	22.0	10.0	9.0
20	7.0	0.0	8.0	28.0	0.0	0.0	0.0	0.0	0.0	18.0	25.0	4.0
21	16.0	7.0	6.0	17.0	40.0	0.0	0.0	0.0	0.0	7.0	18.0	5.0
22	29.0	20.0	9.0	5.0	8.0	0.0	0.0	0.0	3.0	5.0	0.0	9.0
23	0.0	5.0	2.0	13.0	12.0	0.0	0.0	12.0	0.0	0.0	26.0	14.0
24	0.0	0.0	2.0	2.0	17.0	0.0	0.0	22.0	0.0	20.0	4.0	11.0
25	0.0	0.0	9.0	21.0	13.0	0.0	0.0	0.0	25.0	12.0	0.0	11.0
26	9.0	0.0	2.0	34.0	9.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0
27	6.0	25.0	22.0	13.0	5.0	0.0	0.0	0.0	0.0	22.0	0.0	8.0
28	3.0	20.0	21.0	16.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
29	4.0	0.0	0.0	22.0	5.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0
30	7.0		0.0	23.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
31	0.0		0.0		12.0		0.0	0.0		10.0		0.0
Total	246.0	218.0	329.0	500.0	322.0	77.0	0.0	73.0	72.0	413.0	272.0	186.0
D. LI.	18	15	25	25	23	13		6	7	27	19	18
TOTALES ANUALES							2708.0 mm.				196	Días lluvia

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

ESTACION: LA MANUELITA **MUNICIPIO:** RIOSUCIO **AÑO:** 1.976

ALTITUD: 1.350 **LATITUD:** 5-23 N. **LONGITUD:** 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	14.0	0.0	20.0	0.0	0.0	8.0	0.0	0.0	2.0	7.0
2	0.0	0.0	5.0	0.0	36.0	0.0	0.0	0.0	0.0	10.0	0.0	11.0
3	0.0	0.0	13.0	0.0	20.0	11.0	0.0	0.0	0.0	6.0	2.0	0.0
4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	4.0
5	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	14.0	2.0
6	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
9	0.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
11	0.0	0.0	0.0	32.0	0.0	14.0	0.0	0.0	0.0	0.0	22.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	5.0	0.0
13	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	2.0	0.0
14	0.0	8.0	0.0	4.0	0.0	28.0	0.0	0.0	0.0	6.0	2.0	5.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0
16	10.0	0.0	2.0	0.0	0.0	0.0	0.0	14.0	5.0	0.0	1.0	8.0
17	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0
18	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
19	0.0	0.0	4.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	5.0	1.0
21	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
22	0.0	16.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0
23	0.0	0.0	8.0	47.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0
24	0.0	32.0	0.0	18.0	14.0	0.0	0.0	0.0	12.0	8.0	0.0	2.0
25	1.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	41.0	0.0	0.0
26	12.0	18.0	6.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0
27	17.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	2.0	0.0	7.0
28	1.0	26.0	0.0	0.0	12.0	4.0	0.0	0.0	8.0	14.0	20.0	0.0
29	4.0	0.0	22.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	8.0	0.0	0.0	0.0	0.0	0.0	27.0	1.0	17.0
31	0.0		0.0		0.0		0.0	0.0		4.0		0.0
Total	51.0	132.0	140.0	127.0	134.0	71.0	2.0	63.0	58.0	250.0	90.0	67.0
D. LI.	7	6	12	9	9	8	1	6	6	19	15	12

TOTALES ANUALES 1185.0 mm. 110 Días lluvia

ESTACION: TESORITO **MUNICIPIO:** MANIZALES **AÑO:** 1.976

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	14.0	0.0	2.0	2.0	0.0	0.0	0.0	26.0	1.5	5.0
2	0.0	0.0	10.0	0.0	6.5	1.0	0.0	0.0	0.0	12.5	14.0	2.0
3	7.5	0.0	0.0	0.5	7.5	4.0	0.0	0.0	8.0	14.5	1.5	7.0
4	0.5	26.0	0.0	1.5	3.5	1.5	0.0	0.0	0.0	0.5	2.5	5.0
5	1.0	5.0	0.0	1.5	2.0	2.0	0.0	0.0	0.0	12.0	1.0	0.0
6	2.0	4.0	2.0	0.0	2.0	6.5	0.0	0.0	5.0	8.5	0.0	0.0
7	2.0	1.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	8.0	0.0	10.5
8	0.0	0.0	0.0	7.5	0.0	1.0	0.0	0.0	0.0	8.0	1.5	0.0
9	0.0	1.5	1.5	21.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
10	0.0	25.5	7.5	24.0	0.0	12.0	2.5	0.0	0.0	3.0	10.5	0.0
11	0.0	26.0	8.0	1.5	0.0	8.0	0.5	0.0	0.0	4.0	5.0	0.0
12	0.0	7.0	12.0	8.0	4.0	2.0	0.0	0.0	2.5	3.0	7.0	0.0
13	0.0	6.0	3.5	2.0	2.5	6.5	0.0	1.5	0.0	3.5	0.5	6.5
14	0.0	2.0	2.5	15.0	3.5	3.5	0.0	0.0	0.0	6.0	2.5	1.5
15	0.0	20.0	10.0	21.0	6.0	10.5	0.0	0.0	0.0	0.0	0.0	1.3
16	0.0	4.5	10.5	6.0	23.0	0.0	0.0	2.5	0.0	0.0	3.0	4.0
17	5.5	0.5	0.0	2.0	0.0	1.0	0.0	0.0	0.0	14.0	0.0	3.0
18	0.0	0.0	0.0	3.0	0.0	3.0	0.0	8.0	0.0	18.0	0.0	5.0
19	0.0	0.0	2.0	4.0	0.0	0.5	0.0	0.0	0.0	5.5	0.0	1.5
20	1.5	3.0	30.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	2.0	3.0
21	0.0	5.5	7.0	0.0	2.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
22	0.0	1.5	6.0	6.0	2.5	0.5	0.0	0.5	0.5	6.0	0.0	0.0
23	0.0	0.0	1.0	2.0	21.5	0.0	0.0	0.0	11.0	18.0	0.0	0.0
24	0.0	13.0	0.0	4.0	2.0	3.0	0.0	1.0	6.0	34.5	0.0	0.0
25	14.0	3.0	6.0	7.5	1.0	2.5	0.0	0.0	11.0	9.5	0.0	0.0
26	4.0	8.0	5.0	1.5	6.0	3.5	0.0	0.0	38.0	9.5	0.0	0.0
27	0.0	0.0	2.0	8.5	6.0	2.0	0.0	0.0	6.5	18.0	0.0	0.0
28	32.0	0.0	9.0	14.5	0.5	2.0	0.0	0.0	0.0	1.0	0.0	0.0
29	0.0	2.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0
30	1.0		1.0	4.5	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
31	0.5		0.0		0.0		0.0	0.0		7.0		0.0
Total	71.5	165.0	153.0	173.0	107.0	78.5	3.0	13.5	88.5	269.0	60.0	55.3
D. LI.	12	20	22	25	21	22	2	5	9	27	15	13

TOTALES ANUALES 1237.3 mm. 193 Días lluvia

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

ESTACION: EL RECREO **MUNICIPIO:** PALESTINA **AÑO:** 1.976

ALTITUD: 1.600 **LATITUD:** 5-03 N. **LONGITUD:** 75-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	3.0	0.0	42.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0
2	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	36.0	30.0	23.0
3	0.0	0.0	5.0	10.0	11.0	80.0	0.0	0.0	0.0	14.0	10.0	8.0
4	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	4.0	1.0
5	0.0	2.0	2.0	6.0	15.0	0.0	7.0	0.0	0.0	3.0	1.0	0.0
6	28.0	6.0	2.0	9.0	23.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0
7	0.0	0.0	0.0	25.0	0.0	20.0	0.0	0.0	0.0	21.0	24.0	5.0
8	27.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	33.0	15.0	0.0
9	0.0	0.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0	6.0	56.0	0.0
10	0.0	48.0	0.0	22.0	3.0	0.0	0.0	0.0	0.0	1.0	20.0	0.0
11	0.0	18.0	4.0	93.0	36.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
12	0.0	1.0	1.0	2.0	42.0	20.0	0.0	0.0	4.0	0.0	12.0	0.0
13	0.0	0.0	0.0	30.0	13.0	0.0	0.0	0.0	1.0	4.0	0.0	2.0
14	0.0	0.0	2.0	7.0	1.0	0.0	2.0	0.0	11.0	3.0	0.0	13.0
15	0.0	2.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	6.0	0.0	27.0
16	0.0	0.0	4.0	0.5	14.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
17	13.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
18	0.0	0.0	33.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
19	0.0	18.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	2.0	13.0	13.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	15.0
21	0.0	7.0	9.0	7.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	1.0
22	1.0	16.0	2.0	10.0	2.0	0.0	28.0	0.0	0.0	10.0	0.0	10.0
23	0.0	14.0	6.0	1.0	5.0	0.0	0.0	0.0	15.0	15.0	0.0	0.0
24	0.0	0.0	1.0	4.0	45.0	12.0	21.0	0.0	40.0	10.0	1.0	0.0
25	0.0	0.0	0.0	49.0	0.0	5.0	0.0	0.0	0.0	40.0	0.0	0.0
26	2.0	35.0	0.0	40.0	0.0	10.0	0.0	50.0	0.0	45.0	0.0	0.0
27	4.0	10.0	9.0	0.0	0.0	22.0	0.0	0.0	4.0	20.0	5.0	0.0
28	0.0	8.0	1.0	14.0	23.0	2.0	0.0	0.0	2.0	50.0	5.0	0.0
29	7.0	10.0	1.0	9.0	22.0	3.0	0.0	0.0	0.0	1.0	10.0	0.0
30	2.0		0.0	59.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0
31	0.0		0.0		19.0		0.0	0.0		20.0		0.0
Total	84.0	205.0	121.0	450.5	320.0	190.5	58.0	50.0	77.0	375.0	217.0	123.0
D. LI.	8	16	19	25	19	13	4	1	7	24	17	13

TOTALES ANUALES 2271.0 mm. 166 Días lluvia

ESTACION: LA CABAÑA **MUNICIPIO:** MANIZALES **AÑO:** 1.976

ALTITUD: 1.400 **LATITUD:** 5-05 N. **LONGITUD:** 75-36 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1							0.0	0.0	0.0	0.0	0.3	0.0
2							0.0	0.5	0.0	0.0	0.2	0.0
3							0.0	0.1	0.0	16.0	12.0	0.0
4						0.0	0.6	0.0	0.0	22.0	0.4	0.0
5						0.0	0.0	0.0	0.0	0.0	42.0	0.0
6						0.0	0.0	0.0	0.0	0.0	0.0	0.2
7						4.0	0.0	0.0	0.0	0.0	0.0	0.0
8						0.0	0.0	0.0	0.0	0.0	0.8	0.0
9						6.0	0.0	0.0	0.0	0.0	0.5	0.3
10						0.0	0.0	0.0	0.0	0.0	0.0	0.0
11						12.0	0.0	0.0	0.0	0.0	0.0	0.0
12						3.0	0.0	0.0	0.0	12.0	0.3	0.0
13						5.0	0.0	0.0	0.0	14.0	0.2	0.0
14						0.0	0.0	0.8	0.0	0.0	0.0	16.0
15						0.0	0.0	0.0	0.0	0.0	0.0	0.0
16						0.0	0.0	0.2	0.0	0.0	0.0	0.0
17						0.0	0.0	12.0	0.0	0.0	0.3	0.0
18						0.0	0.0	0.0	0.0	0.0	0.3	0.0
19						0.0	0.0	15.0	0.0	12.0	0.0	0.0
20						0.0	0.0	0.0	0.0	13.0	0.0	0.3
21						0.0	0.6	0.0	0.0	49.0	0.0	0.3
22						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
24						21.0	0.0	0.0	44.0	0.0	0.0	0.0
25						0.0	0.0	0.0	51.0	0.0	0.0	0.0
26						0.0	0.0	32.0	51.0	0.0	0.0	0.0
27						6.0	0.0	0.0	37.0	0.0	0.0	0.0
28						0.0	0.0	0.0	0.0	35.0	32.0	0.0
29						11.0	0.0	0.0	0.0	11.0	0.7	0.0
30						0.0	0.0	0.0	0.0	0.5	14.0	0.0
31							0.0	0.0		0.2		0.0
Total							1.2	60.6	183.0	184.7	103.7	16.8
D. LI.							2	7	4	11	13	4

TOTALES ANUALES mm. 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:** 1.976

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	0.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	14.0	7.0
2	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	14.0	16.0
3	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	30.0	3.0
4	0.0	0.0	8.0	5.0	3.0	0.0	0.0	0.0	22.0	0.0	0.0	17.0
5	4.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
6	0.0	4.0	43.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	10.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0
8	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
9	0.0	0.0	28.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	5.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	8.0	0.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	3.0	0.0	24.0	17.0	0.0	0.0	0.0	0.0	18.0	11.0	0.0
14	0.0	6.0	19.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
15	0.0	0.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
16	10.0	29.0	7.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
17	0.0	0.0	0.0	13.0	45.0	0.0	0.0	0.0	0.0	9.0	22.0	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	1.0	27.0	0.0	2.0	0.0	2.0	0.0	52.0	0.0	0.0	0.0	28.0
20	0.0	21.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	9.0
21	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0
22	0.0	19.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
23	0.0	22.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
24	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	21.0	12.0	0.0	10.0
25	0.0	44.0	9.0	4.0	0.0	0.0	0.0	0.0	32.0	0.0	19.0	0.0
26	9.0	13.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0
27	2.0	11.0	0.0	0.0	3.0	0.0	0.0	2.0	66.0	0.0	0.0	0.0
28	0.0	0.0	0.0	18.0	7.0	0.0	0.0	0.0	5.0	0.0	11.0	5.0
29	9.0	0.0	22.0	5.0	0.0	11.0	0.0	0.0	0.0	0.0	8.0	0.0
30	3.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0		10.0		15.0		0.0	0.0		0.0		0.0
Total	42.0	226.0	249.0	208.0	141.0	30.0	0.0	54.0	146.0	214.0	157.0	143.0
D. LI.	8	14	18	18	11	4		2	5	12	10	11

TOTALES ANUALES 1610.0 mm. 113 Días lluvia

ESTACION: LA SOLEDAD **MUNICIPIO:** ROSAS **AÑO:** 1.976

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	10.0	0.0		0.0	0.0	0.0	6.0	14.0
2				0.0	32.0	0.0		0.0	0.0	28.0	12.0	28.0
3				0.0	24.0	4.0		0.0	0.0	8.0	12.0	12.0
4				0.0	0.0	2.0		0.0	8.0	18.0	20.0	8.0
5				0.0	2.0	0.0		0.0	0.0	4.0	4.0	6.0
6				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	16.0	10.0
8				14.0	0.0	0.0		0.0	0.0	6.0	0.0	2.0
9				28.0	0.0	0.0		0.0	0.0	0.0	2.0	0.0
10				37.0	0.0	0.0		0.0	0.0	0.0	38.0	0.0
11				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
12				8.0	0.0	2.0		0.0	0.0	0.0	50.0	0.0
13				28.0	4.0	4.0		0.0	0.0	0.0	12.0	0.0
14				26.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
15				0.0	5.0	0.0		0.0	0.0	2.0	2.0	0.0
16				18.0	22.0	0.0		0.0	0.0	36.0	0.0	22.0
17				0.0	6.0	0.0		0.0	0.0	0.0	0.0	24.0
18				0.0	0.0	0.0		0.0	0.0	10.0	0.0	0.0
19				24.0	0.0	0.0		6.0	0.0	0.0	0.0	0.0
20				2.0	0.0	0.0		0.0	0.0	0.0	0.0	6.0
21				10.0	0.0	0.0		0.0	0.0	0.0	0.0	74.0
22				0.0	0.0	0.0		0.0	0.0	38.0	0.0	0.0
23				0.0	0.0	0.0		0.0	0.0	12.0	0.0	22.0
24				2.0	4.0	0.0		0.0	4.0	10.0	0.0	8.0
25				0.0	0.0	0.0		0.0	12.0	4.0	0.0	0.0
26				2.0	0.0	0.0		0.0	36.0	4.0	0.0	0.0
27				2.0	0.0	6.0		0.0	38.0	0.0	0.0	10.0
28				44.0	0.0	0.0		0.0	0.0	6.0	80.0	0.0
29				2.0	8.0	0.0		0.0	0.0	0.0	20.0	0.0
30				0.0	10.0	0.0		0.0	0.0	6.0	0.0	0.0
31					0.0			0.0		29.0		0.0
Total				247.0	127.0	18.0		6.0	98.0	221.0	274.0	246.0
D. LI.				15	11	5		1	5	16	13	14

TOTALES ANUALES mm. Días lluvia

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

ESTACION: EL TRIANGULO MUNICIPIO: SASAIMA AÑO: 1.976

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	1.0	15.3	0.0	0.0	18.7	0.0	0.0	0.0	0.0	12.0	16.7	0.0
2	5.8	0.3	15.5	0.0	0.5	0.0	0.0	0.0	0.0	28.0	60.9	22.5
3	0.0	1.0	5.0	0.0	1.6	8.2	0.0	0.0	0.0	15.8	6.5	11.3
4	6.0	0.3	38.5	1.0	6.5	1.0	1.5	0.0	0.0	9.8	33.1	22.7
5	19.2	0.0	56.0	0.0	11.4	0.5	7.2	0.0	0.0	40.9	0.1	2.6
6	0.5	0.7	3.0	2.1	1.0	1.0	0.0	0.0	3.2	26.4	0.0	4.3
7	1.5	0.1	0.9	0.1	3.4	1.3	0.0	0.0	0.0	1.0	19.0	10.1
8	5.0	0.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	7.0	17.0	0.3
9	18.5	0.0	21.0	4.2	0.0	3.1	2.0	0.0	0.0	11.0	1.6	0.1
10	0.2	52.8	15.7	0.9	1.9	7.0	7.0	0.0	0.0	14.0	0.0	0.0
11	0.0	36.1	40.2	21.7	0.0	4.5	1.5	0.0	0.0	18.0	2.5	0.0
12	0.0	2.0	33.1	0.0	0.5	7.1	0.0	0.0	0.0	2.3	1.9	0.0
13	0.0	13.5	15.0	18.7	1.5	0.1	0.0	0.0	0.0	3.0	0.0	0.0
14	0.0	0.0	2.7	7.5	0.0	10.0	0.0	0.0	0.0	8.5	0.0	0.0
15	0.0	0.0	0.0	0.8	35.0	0.0	0.5	0.0	0.0	1.0	34.1	0.0
16	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
17	19.8	0.0	0.0	17.4	39.0	0.0	0.0	0.0	0.0	6.0	5.9	2.0
18	25.2	0.0	8.8	21.0	4.6	0.0	0.0	18.5	0.0	0.0	0.0	0.1
19	0.0	28.3	22.6	20.0	4.3	0.0	0.0	1.0	0.0	0.0	0.0	0.0
20	0.0	97.5	5.2	13.2	37.9	0.0	0.0	29.8	0.0	0.0	17.2	28.3
21	2.0	12.5	6.7	0.6	0.0	3.1	0.0	3.9	0.0	0.0	0.0	24.5
22	0.1	10.5	53.1	0.2	0.5	0.0	0.0	0.0	0.0	26.5	0.0	0.1
23	25.2	12.5	31.0	0.0	0.0	0.5	0.1	0.0	13.5	11.5	0.0	7.5
24	0.0	46.7	27.0	2.0	7.7	4.5	0.0	0.0	0.2	3.1	0.0	7.4
25	0.0	0.5	0.5	5.5	1.0	0.0	0.1	1.0	1.0	5.6	0.0	3.0
26	30.0	10.5	1.5	4.5	46.3	9.5	0.0	0.5	7.5	3.9	0.0	22.5
27	1.5	3.0	28.5	3.6	0.5	0.0	0.0	0.0	30.0	3.6	1.5	3.4
28	3.0	0.5	7.0	6.2	11.5	14.8	0.0	0.0	1.0	0.1	1.0	0.2
29	4.5	0.0	4.0	4.0	18.6	0.5	0.0	0.0	1.0	0.0	0.1	0.5
30	16.7		1.0	0.6	3.5	0.0	0.0	0.0	0.0	23.5	0.1	0.0
31	0.1		0.1		5.6		0.0	0.0		24.4		0.0
Total	185.8	344.7	490.9	191.3	263.0	76.7	19.9	54.7	57.4	306.9	219.2	180.3
D. Ll.	20	21	27	23	24	17	8	6	8	25	17	21

TOTALES ANUALES 2390.8 mm. 217 Días lluvia

ESTACION: INSTITUTO TECNICO MUNICIPIO: SANTANDER AÑO: 1.976

ALTITUD: 1.112 LATITUD: 3-01 N. LONGITUD: 76-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	36.0	20.0	13.0
2	0.0	0.0	8.0	0.0	17.0	7.6	0.0	0.0	0.0	11.0	15.0	0.0
3	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	9.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
5	0.0	0.0	1.0	0.0	7.3	0.0	0.0	0.0	1.0	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	8.0	10.0	0.0
7	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	9.0	15.0	0.0
9	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
11	0.0	4.4	25.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0
12	0.0	0.0	7.4	78.0	0.0	0.0	0.0	0.0	0.0	13.0	8.0	0.0
13	0.0	16.0	0.0	56.7	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0
14	0.0	17.5	0.0	16.0	4.5	0.0	0.0	0.0	0.0	8.0	0.0	83.0
15	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
16	0.0	1.0	0.0	25.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	7.0
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	15.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
20	0.0	9.3	0.0	6.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	27.0
21	0.0	0.0	73.8	0.0	0.0	0.0	0.0	0.0	0.0	77.0	0.0	2.0
22	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	1.0
23	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	30.0	3.2	0.0	3.5	15.0	0.0	0.0	31.0	16.0	0.0	0.0
25	0.0	6.0	8.8	0.6	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
26	2.0	13.0	0.0	5.2	0.0	0.0	0.0	0.0	38.0	25.0	0.0	0.0
27	13.5	5.4	0.0	4.0	0.0	0.0	0.0	0.0	12.0	4.0	11.0	0.0
28	0.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0
29	0.0	6.0	16.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
30	0.0		15.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		8.0		0.0
Total	15.5	211.7	158.7	266.4	60.1	67.6	0.0	9.5	82.0	324.0	166.0	148.0
D. Ll.	2	14	9	14	8	5		2	4	18	12	7

TOTALES ANUALES 1509.5 mm. 95 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:** GUADUAS **AÑO:** 1.976

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0
2	0.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
3	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	25.0	0.0
4	9.0	0.0	47.0	0.0	23.0	0.0	0.0	0.0	0.0	47.0	17.0	19.0
5	0.0	0.0	2.0	0.0	10.0	0.0	4.0	0.0	0.0	17.0	10.0	5.0
6	0.0	0.0	1.0	35.0	2.0	0.0	0.0	0.0	23.0	13.0	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	15.0	3.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
9	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
10	0.0	52.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	18.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0
12	0.0	0.0	12.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	0.0
13	0.0	0.0	32.0	4.0	0.0	35.0	0.0	0.0	0.0	39.0	0.0	0.0
14	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
15	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
16	0.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
17	0.0	0.0	0.0	0.0	36.0	0.0	0.0	1.0	0.0	6.0	8.0	0.0
18	3.0	0.0	14.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
19	0.0	6.0	18.0	29.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
20	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	35.0
21	0.0	0.0	7.0	32.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0
22	0.0	9.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
23	6.0	5.0	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	5.0	7.0	5.0	0.0	0.0	0.0	12.0	3.0	0.0	5.0
25	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	0.0
26	12.0	1.0	0.0	12.0	4.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
27	4.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	4.0
28	0.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	3.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0
30	0.0		16.0	56.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
31	0.0		1.0		0.0		0.0	0.0		0.0		0.0
Total	37.0	93.0	204.0	318.0	145.0	39.0	4.0	7.0	80.0	278.0	128.0	91.0
D. Ll.	6	7	18	15	13	3	1	2	5	18	11	8

TOTALES ANUALES 1424.0 mm. 107 Días lluvia

ESTACION: LA CARI INA **MUNICIPIO:** SAN FRANCISCO **AÑO:** 1.976

ALTITUD: 1.665 **LATITUD:** 4-59 N. **LONGITUD:** 74-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	4.0	0.0
2	11.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	1.0	0.0
3	0.0	8.0	24.0	0.0	7.0	0.0	0.0	0.0	0.0	12.0	10.0	28.0
4	8.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	12.0	2.0
5	6.0	8.0	20.0	0.0	6.0	0.0	4.0	0.0	0.0	22.0	7.0	0.0
6	15.0	0.0	12.0	0.0	2.0	0.0	5.0	0.0	0.0	3.0	6.0	25.0
7	15.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
8	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
9	3.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0
10	0.0	24.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	52.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
12	0.0	0.0	20.0	4.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0
13	0.0	18.0	3.0	3.0	0.0	0.0	4.0	0.0	0.0	21.0	0.0	0.0
14	0.0	16.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	15.0	13.0	0.0
15	0.0	0.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0
16	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0
17	0.0	0.0	6.0	26.0	7.0	0.0	0.0	0.0	0.0	4.0	1.0	0.0
18	0.0	0.0	5.0	78.0	15.0	0.0	0.0	6.0	0.0	0.0	0.0	19.0
19	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	30.0
21	0.0	2.0	8.0	9.0	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	34.0	0.0	15.0
23	0.0	0.0	44.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	7.0	11.0	0.0	0.0
25	0.0	32.0	14.0	0.0	4.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
26	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	11.0
27	13.0	0.0	10.0	3.0	6.0	0.0	0.0	0.0	18.0	3.0	0.0	2.0
28	0.0	0.0	9.0	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	9.0	0.0	4.0	0.0	0.0	30.0	4.0	0.0	0.0
30	27.0		28.0	0.0	0.0	0.0	0.0	0.0	20.0	21.0	8.0	0.0
31	7.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	116.0	190.0	301.0	195.0	61.0	21.0	15.0	6.0	78.0	331.0	62.0	163.0
D. Ll.	10	12	19	13	9	4	4	1	5	22	9	9

TOTALES ANUALES 1529.0 mm. 117 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 TENA AÑO: 1.976

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	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	8.0
2	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0
3	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	11.0	0.0
4	6.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	8.0	32.0
5	2.0	0.0	28.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0
6	2.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	2.0	22.0	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	0.0	0.0
8	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
9	0.0	6.0	0.0	2.0	0.0	16.0	0.0	0.0	0.0	42.0	2.0	0.0
10	0.0	14.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
11	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
12	0.0	2.0	32.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	4.0	0.0
13	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	0.0
14	0.0	0.0	6.0	6.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	0.0
15	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0
16	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
17	0.0	0.0	4.0	11.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0
18	0.0	0.0	4.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	1.0
19	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0
20	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	10.0
21	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
22	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0
23	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0
24	0.0	20.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
25	0.0	6.0	45.0	12.0	4.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0
26	12.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	24.0	0.0	0.0
27	24.0	16.0	8.0	8.0	0.0	10.0	0.0	0.0	36.0	0.0	0.0	1.0
28	4.0	8.0	14.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0
29	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	40.0	8.0	0.0	0.0
30	6.0		0.0	0.0	2.0	0.0	0.0	0.0	20.0	4.0	0.0	0.0
31	0.0		0.0		2.0		0.0	0.0		14.0		0.0
Total	62.0	120.0	293.0	110.0	34.0	47.0	0.0	8.0	118.0	283.0	84.0	97.0
D. Ll.	9	13	17	13	8	5		2	6	23	7	11

TOTALES ANUALES 1256.0 mm. 114 Días lluvia

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA PALMA AÑO: 1.976

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	2.2	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
2	0.0	0.0	5.2	0.0	0.0	13.0	0.0	0.0	0.0	0.0	3.0	0.0
3	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	30.0	33.0	14.0
4	0.0	0.0	5.0	0.0	24.0	0.0	1.0	0.0	9.0	23.0	17.0	0.0
5	4.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	18.0	17.0	28.0	0.0
6	0.0	0.0	3.0	0.0	30.0	0.0	0.0	4.0	0.0	7.0	2.0	9.0
7	0.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	10.0	0.0	6.0
8	0.0	0.0	0.0	30.0	0.0	0.0	27.0	0.0	0.0	6.0	6.0	5.5
9	0.0	0.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
10	0.0	12.0	7.0	0.0	0.0	8.5	15.0	0.0	0.0	14.0	6.0	0.0
11	0.0	22.0	11.0	18.0	0.0	13.0	0.0	0.0	0.0	3.0	25.0	0.0
12	3.0	6.0	18.0	17.0	2.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
13	1.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	63.0	0.0	0.0
14	0.0	0.0	0.0	15.0	25.5	3.0	0.0	3.0	0.0	4.0	0.0	10.0
15	11.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	50.0
16	4.0	0.0	9.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	14.0	37.5
17	8.0	0.0	3.0	22.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
18	0.0	3.0	0.0	27.0	14.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
19	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0
20	5.0	23.0	6.0	18.0	0.0	0.0	0.0	6.0	0.0	17.5	2.0	45.0
21	9.0	0.0	2.0	9.0	0.0	0.0	0.0	10.0	2.0	42.0	0.0	0.0
22	22.5	4.0	22.0	0.0	0.0	0.0	0.0	8.0	24.0	0.0	0.0	0.0
23	0.0	0.0	0.0	24.0	12.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
24	0.0	2.0	1.0	0.0	0.0	2.0	0.0	3.0	6.0	8.0	0.0	0.0
25	0.0	14.0	0.0	0.0	39.5	0.0	0.0	0.0	9.0	9.0	2.0	0.0
26	3.0	0.0	0.0	4.0	0.0	1.0	0.0	2.0	18.0	0.0	15.0	0.0
27	0.0	0.0	4.2	0.0	0.0	0.0	0.0	11.0	21.0	0.0	0.0	3.0
28	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
29	0.0	0.0	1.0	4.0	11.0	0.0	0.0	0.0	0.0	15.0	4.0	9.5
30	0.0		0.0	74.0	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
Total	72.5	96.0	150.6	270.0	242.5	83.5	45.0	61.0	134.5	288.5	184.0	189.5
D. Ll.	11	10	19	13	13	8	4	10	10	17	15	10

TOTALES ANUALES 1817.6 mm. 140 Días lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA MESA AÑO: 1.976

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		36.2	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0
2	0.0		11.5	0.0	0.0	0.0	0.0	0.0	0.0	27.3	26.2	0.3
3	0.0		4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	4.5	2.8
4	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6
5	44.4		18.3	0.0	29.5	0.0	0.0	0.0	0.0	15.3	52.5	0.0
6	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0
7	0.0		1.2	8.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
8	8.5		4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	28.4		2.3	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0		0.0	10.2	0.0	0.0	0.0	3.2	0.0	0.0	12.0	0.0
11	0.0		14.5	49.5	0.0	12.5	0.0	0.0	0.0	12.5	0.0	0.0
12	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0		0.0	14.4	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0
14	0.0		1.3	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0		0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0
16	0.0		4.5	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0
17	0.0		0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0
18	5.4		8.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0		0.0	5.5	8.8	0.0	0.0	0.0	0.0	4.5	0.0	0.0
20	0.0		3.2	12.5	0.0	0.0	0.0	0.0	0.0	0.0	16.4	50.2
21	0.0		0.0	7.3	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
22	0.0		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
23	0.0		63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0		20.3	2.2	0.0	0.0	0.0	0.0	0.0	50.1	0.0	0.0
25	0.0		8.5	4.5	2.1	0.0	0.0	0.0	11.3	0.0	0.0	0.0
26	62.5		6.3	0.0	0.0	0.0	0.0	0.0	8.5	28.0	0.5	0.0
27	0.0		3.2	8.1	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0
28	0.0		16.5	2.3	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
29	4.4		48.5	4.5	0.0	0.0	0.0	0.0	1.0	0.0	0.8	0.0
30	0.0		0.0	2.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	3.5		0.0		0.0		0.0	0.0		4.2		0.0
Total	157.1		277.0	158.4	47.0	29.7	0.0	9.7	30.1	226.6	125.6	98.4
D. Ll.	7		20	17	5	4		2	4	11	9	5
TOTALES ANUALES							1159.6 mm.				84	Días lluvia

ESTACION: LAS GRANJAS MUNICIPIO: MESITAS COLEGIO AÑO: 1.976

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	17.0	20.0	0.0	5.0	1.0	0.0	0.0		8.0	22.0	0.0
2	0.0	4.0	16.0	0.0	2.0	0.0	0.0	0.0		10.0	18.0	9.0
3	0.0	0.0	18.0	0.0	4.0	6.0	0.0	0.0		15.0	5.0	8.0
4	0.0	0.0	2.0	0.0	8.0	5.0	0.0	0.0		18.0	94.0	0.0
5	0.0	0.0	8.0	0.0	4.0	0.0	1.0	0.0		16.0	0.0	0.0
6	3.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0		15.0	6.0	0.0
7	2.0	0.0	4.0	3.0	0.0	3.0	0.0	0.0		4.0	2.0	2.0
8	0.0	0.0	0.0	0.0	2.0	2.0	1.0	0.0		2.0	16.0	0.0
9	0.0	0.0	0.0	29.0	2.0	19.0	0.0	0.0		8.0	0.0	0.0
10	0.0	14.0	32.0	10.0	0.0	0.0	0.0	0.0		12.0	0.0	0.0
11	0.0	19.0	35.0	15.0	0.0	4.0	2.0	0.0		20.0	14.0	0.0
12	0.0	4.0	6.0	31.0	2.0	2.0	0.0	0.0		7.0	15.0	0.0
13	0.0	14.0	18.0	40.0	2.0	10.0	0.0	0.0		6.0	6.0	0.0
14	0.0	0.0	0.0	39.0	6.0	0.0	1.0	0.0		0.0	2.0	5.0
15	0.0	0.0	0.0	5.0	4.0	6.0	0.0	0.0		0.0	5.0	24.0
16	0.0	0.0	4.0	38.0	4.0	0.0	0.0	2.0		0.0	2.0	2.0
17	0.0	0.0	8.0	20.0	9.0	0.0	14.0	10.0		21.0	0.0	2.0
18	0.0	0.0	14.0	22.0	5.0	1.0	0.0	3.0		13.0	0.0	4.0
19	0.0	3.0	4.0	8.0	6.0	0.0	0.0	3.0		8.0	0.0	3.0
20	0.0	5.0	6.0	6.0	8.0	2.0	0.0	0.0		17.0	0.0	2.0
21	4.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0		20.0	0.0	5.0
22	1.0	3.0	10.0	0.0	3.0	2.0	0.0	0.0		18.0	2.0	0.0
23	1.0	2.0	24.0	3.0	3.0	3.0	0.0	0.0		35.0	0.0	0.0
24	0.0	3.0	6.0	0.0	2.0	2.0	1.0	1.0		21.0	0.0	0.0
25	0.0	0.0	18.0	3.0	2.0	0.0	0.0	2.0		20.0	0.0	0.0
26	14.0	0.0	4.0	0.0	0.0	4.0	0.0	1.0		3.0	0.0	0.0
27	4.0	0.0	36.0	28.0	0.0	9.0	0.0	14.0		0.0	0.0	0.0
28	0.0	5.0	40.0	6.0	0.0	0.0	10.0	0.0		4.0	0.0	0.0
29	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0		10.0	0.0	0.0
30	0.0		6.0	4.0	2.0	7.0	0.0	0.0		0.0	28.0	0.0
31	0.0		3.0		2.0		0.0	0.0		14.0		0.0
Total	29.0	93.0	360.0	320.0	87.0	90.0	30.0	36.0		345.0	237.0	66.0
D. Ll.	7	12	26	20	22	19	7	8		26	15	11
TOTALES ANUALES							mm.					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: 1.976

ALTITUD: 1.160 LATITUD: 4-24 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		2.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	6.0	8.0
2		0.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
3		0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	18.0
4		0.0	24.8	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5		0.0	4.6	6.5	6.8	0.0	0.0	0.0	0.0	20.0	8.0	6.0
6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	12.0	6.0
8		0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	50.0	16.0	0.0
9		12.0	2.0	0.0	5.8	8.0	0.0	0.0	0.0	0.0	14.0	0.0
10		8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11		20.0	28.0	10.0	2.6	1.8	0.0	0.0	0.0	6.0	0.0	0.0
12		5.0	20.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13		12.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	8.0	0.0	0.0
14		0.0	0.0	8.5	0.0	6.5	0.0	0.0	0.0	20.0	8.0	0.0
15		8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
16		0.0	0.0	71.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	6.5
17		0.0	20.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	25.0	0.0	14.0	14.0	6.8	0.5	0.0	0.0	0.0	8.0	0.0	10.0
19	20.0	0.0	0.0	0.0	0.0	2.5	0.0	6.0	0.0	0.0	0.0	0.0
20	0.0	0.0	1.0	28.5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
21	30.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
22	10.0	8.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
23	0.0	2.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
24	15.0	4.0	45.0	0.0	18.0	0.0	0.0	1.0	0.0	22.0	0.0	16.0
25	40.0	0.0	56.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	2.0	56.0	5.0	0.0	0.0	0.0	0.0	38.0	2.5	0.0	0.0
27	0.0	0.0	36.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0
28	25.0	0.0	16.0	10.0	0.0	5.2	0.0	0.0	0.0	0.0	6.0	0.0
29	0.0	0.0	1.6	12.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		4.5	8.0	0.0		0.0	0.0	20.0	12.0	0.0	0.0
31	0.0		9.0		5.8		0.0	0.0		10.0		0.0
Total		89.5	427.5	240.5	114.8	30.0	0.0	17.0	66.0	270.5	80.0	90.5
D. LI.		12	20	13	12	7		3	3	16	8	10

TOTALES ANUALES mm. Días lluvia

ESTACION: LA VUELTA MUNICIPIO: TIBACUY AÑO: 1.976

ALTITUD: 1.500 LATITUD: 4-21 N. LONGITUD: 74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	4.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	13.0	8.1	0.0
2	0.0	2.0	4.0	0.0	0.0	0.0	4.5	0.0	0.0	31.4	0.0	2.1
3	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	33.5	10.2	0.0
4	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	3.2	2.0	0.0
5	0.0	0.0	16.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	12.5	0.0
6	0.0	0.0	14.7	2.1	0.0	2.3	3.1	0.0	1.5	32.5	0.0	0.0
7	0.0	0.0	4.0	0.0	8.3	4.2	0.0	0.0	0.0	0.0	1.5	0.0
8	0.0	6.0	0.0	2.5	0.0	0.0	0.0	0.0	1.0	29.2	1.3	5.2
9	0.0	2.0	0.0	0.0	3.5	5.1	0.0	0.0	0.0	0.0	11.1	1.1
10	0.0	4.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0
11	0.0	12.0	16.3	8.1	9.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0
12	0.0	6.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	7.0	0.0
13	0.0	0.0	0.0	6.2	4.1	0.0	0.0	0.5	0.0	17.0	0.0	0.0
14	0.0	6.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	12.8	4.5	0.0
15	0.0	12.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	34.3
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0
17	0.0	0.0	8.1	10.5	6.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0
18	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
19	2.0	0.0	0.0	2.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	12.8	0.0	0.0	0.0	16.0	0.0	0.0	5.2	8.6
21	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.0	0.0	0.0	0.0	0.0
22	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
23	15.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	7.0	48.5	0.0	0.0
24	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	7.5	25.0	0.0	0.0
25	2.0	0.0	28.6	0.0	3.0	3.2	0.0	0.0	3.5	17.2	0.0	0.0
26	3.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	11.8	14.6	0.0	0.0
27	0.0	0.0	23.9	15.1	0.0	0.0	0.0	3.0	26.5	22.2	0.0	1.8
28	0.0	0.0	0.0	4.2	12.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0
29	0.0	3.1	2.5	2.3	0.0	0.0	0.0	0.0	10.5	2.1	0.0	0.0
30	8.0		0.0	0.0	4.2	0.0	0.0	0.0	24.0	6.2	29.0	0.0
31	0.0		4.4		0.0		0.0	0.0		5.5		0.0
Total	30.0	58.1	248.3	84.1	56.9	21.9	18.6	23.9	117.3	323.8	97.9	65.1
D. LI.	5	11	17	11	10	6	3	6	10	18	13	7

TOTALES ANUALES 1145.9 mm. 117 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:** 1.976

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		2.0	15.0	0.0	4.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0
2		1.0	9.0	0.0	5.0	3.0	0.0	0.0	0.0	34.0	10.0	0.0
3		0.0	0.0	0.0	3.0	2.0	0.0	0.0	3.0	0.0	0.0	36.0
4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0	2.0
6		6.0	11.0	0.0	0.0	4.0	0.0	0.0	4.0	13.0	0.0	0.0
7		0.0	19.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0
8		0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0
9		0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
10		16.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
11		7.0	15.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0
12		18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0
13		5.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	9.0	0.0
14		4.0	0.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15		0.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
16		0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
17		0.0	18.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18		0.0	24.0	3.0	6.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
19		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	20.0	0.0
20		0.0	0.0	14.0	0.0	8.0	0.0	2.0	0.0	8.5	0.0	6.0
21		0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
22		0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
23		6.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
24		0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	35.0	0.0	0.0
25		0.0	23.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
26	9.0	0.0	18.0	15.0	5.0	0.0	0.0	5.0	30.0	5.0	0.0	0.0
27	7.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	50.0	2.0	0.0	0.0
28	3.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
29	5.0	0.0	0.0	6.0	5.0	7.0	0.0	0.0	12.0	0.0	0.0	0.0
30	14.0		33.0	5.0	0.0	0.0	0.0	0.0	21.0	7.0		4.0
31	6.0		0.0		0.0		3.0	0.0		16.0		0.0
Total		69.0	241.0	95.0	56.0	73.0	9.0	19.0	134.0	207.5	80.0	64.0
D. Ll.		10	13	12	11	12	2	3	9	15	6	8

TOTALES ANUALES mm. Días lluvia

ESTACION: VALSALICE **MUNICIPIO:** FUSAGASUGA **AÑO:** 1.976

ALTITUD: 1.450 **LATITUD:** 4-21 N. **LONGITUD:** 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	14.0	0.0	2.0	10.0	0.0	4.0	4.0	0.0	2.0	5.0	25.0
2	0.0	2.0	9.0	0.0	0.0	0.0	2.0	0.0	0.0	18.0	2.0	0.0
3	0.0	0.0	0.0	0.0	3.0	2.0	2.0	0.0	0.0	33.0	7.0	5.0
4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	23.0	3.0	30.0
5	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	37.0	0.0
7	0.0	0.0	5.0	0.0	2.0	3.0	0.0	0.0	16.0	24.0	0.0	0.0
8	13.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0
9	1.0	0.0	0.0	15.0	1.0	3.0	0.0	0.0	0.0	3.0	1.0	0.0
10	0.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
11	0.0	13.0	68.0	4.0	2.0	4.0	5.0	0.0	0.0	2.0	1.0	0.0
12	0.0	24.0	0.0	0.0	2.0	4.0	5.0	0.0	0.0	2.0	2.0	0.0
13	0.0	2.0	8.0	0.0	0.0	13.0	0.0	0.0	0.0	5.0	22.0	0.0
14	0.0	0.0	13.0	8.0	3.0	0.0	0.0	0.0	0.0	2.0	9.0	22.0
15	0.0	9.0	0.0	8.0	32.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0
16	0.0	2.0	0.0	8.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
17	0.0	0.0	2.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
18	0.0	0.0	9.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
19	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
20	0.0	0.0	50.0	18.0	0.0	3.0	2.0	14.0	0.0	0.0	0.0	5.0
21	0.0	0.0	0.0	0.0	0.0	8.0	0.0	1.0	0.0	0.0	1.0	10.0
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
23	0.0	0.0	8.0	2.0	0.0	0.0	2.0	4.0	0.0	6.0	0.0	0.0
24	0.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	42.0	0.0	0.0
25	0.0	0.0	30.0	2.0	0.0	0.0	0.0	0.0	3.0	40.0	0.0	0.0
26	10.0	0.0	12.0	2.0	4.0	3.0	0.0	1.0	3.0	2.0	0.0	0.0
27	9.0	0.0	18.0	5.0	0.0	8.0	0.0	5.0	15.0	28.0	0.0	0.0
28	6.0	0.0	31.0	0.0	0.0	13.0	0.0	0.0	37.0	10.0	0.0	0.0
29	1.0	0.0	6.0	4.0	0.0	11.0	0.0	0.0	41.0	0.0	8.0	0.0
30	14.0		0.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
31	1.0		0.0		0.0		0.0	0.0		5.0		6.0
Total	75.0	68.0	285.0	110.0	104.0	83.0	23.0	29.0	123.0	264.0	107.0	135.0
D. Ll.	8	8	15	17	13	13	8	6	7	20	16	12

TOTALES ANUALES 1406.0 mm. 143 Días lluvia

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

ESTACION: MONTERREDONDO MUNICIPIO: QUETAME AÑO: 1.976

ALTITUD: 1.300 LATITUD: 4-19 N. LONGITUD: 73-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	12.0	0.0	26.0	20.0	16.0	0.0	0.0	11.0
2	0.0	0.0	0.0	3.0	28.0	16.0	21.0	18.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	2.0	0.0	8.0	5.0	0.0	0.0	4.0	12.0	0.0
4	0.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0
5	0.0	0.0	0.0	0.0	19.0	9.0	16.0	0.0	4.0	0.0	0.0	0.0
6	2.0	0.0	0.0	0.0	4.0	18.0	0.0	12.0	22.0	12.0	0.0	0.0
7	0.0	0.0	0.0	0.0	3.0	10.0	26.0	0.0	0.0	0.0	3.0	5.0
8	0.0	0.0	0.0	10.0	7.0	12.0	14.0	4.0	0.0	0.0	47.0	0.0
9	0.0	9.0	0.0	0.0	0.0	13.0	18.0	3.0	0.0	0.0	0.0	13.0
10	0.0	10.0	0.0	0.0	30.0	20.0	7.0	11.0	0.0	0.0	13.0	4.0
11	0.0	14.0	0.0	6.0	15.0	37.0	11.0	0.0	10.0	0.0	0.0	0.0
12	4.0	0.0	0.0	3.0	21.0	4.0	26.0	0.0	6.0	0.0	7.0	2.0
13	0.0	0.0	0.0	0.0	0.0	8.0	8.0	7.0	0.0	6.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	20.0	9.0	10.0	0.0	0.0	3.0	4.0
15	9.0	0.0	4.0	2.0	7.0	7.0	6.0	32.0	0.0	0.0	0.0	0.0
16	1.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	8.0	0.0	0.0	0.0
17	0.0	0.0	5.0	0.0	30.0	15.0	27.0	0.0	10.0	0.0	8.0	1.0
18	0.0	0.0	20.0	12.0	20.0	5.0	40.0	18.0	6.0	0.0	0.0	3.0
19	0.0	0.0	3.0	0.0	14.0	34.0	21.0	30.0	27.0	0.0	6.0	1.5
20	0.0	0.0	0.0	16.0	16.0	27.0	10.0	0.0	0.0	0.0	4.0	8.0
21	4.0	7.0	0.0	5.0	0.0	18.0	13.0	0.0	12.0	0.0	0.0	2.5
22	0.0	5.0	0.0	8.0	20.0	3.0	2.0	0.0	0.0	0.0	7.0	9.0
23	0.0	0.0	2.0	25.0	10.0	7.0	3.0	2.0	10.0	36.0	0.0	0.0
24	0.0	0.0	0.0	12.0	31.0	6.0	0.0	8.0	0.0	8.0	8.0	0.0
25	0.0	0.0	0.0	10.0	0.0	0.0	30.0	12.0	0.0	0.0	0.0	0.0
26	0.0	0.0	19.0	0.0	20.0	4.0	10.0	0.0	16.0	0.0	0.0	0.0
27	0.0	0.0	0.0	4.0	8.0	10.0	20.0	25.0	0.0	0.0	15.0	0.0
28	0.0	0.0	0.0	20.0	0.0	35.0	12.0	6.0	0.0	28.0	0.0	0.0
29	0.0	0.0	1.0	6.0	5.0	7.0	14.0	11.0	0.0	0.0	0.0	0.0
30	0.0		2.0	15.0	15.0	10.0	8.0	10.0	0.0	0.0	0.0	0.0
31	0.0		0.0		35.0		12.0	20.0		44.0		6.0
Total	20.0	45.0	56.0	172.0	373.0	367.0	420.0	259.0	155.0	138.0	136.0	70.0
D. LI.	5	5	8	18	23	27	28	19	13	7	13	13

TOTALES ANUALES 2211.0 mm. 179 Días lluvia

ESTACION: NILO MUNICIPIO: PALERMO AÑO: 1.976

ALTITUD: LATITUD: 4-18 N. LONGITUD: 74-38 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	4.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
2	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	30.0	0.0	4.0
3	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	8.0
4	6.0	0.0	16.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	8.0	10.0
5	12.0	0.0	22.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0
6	4.0	0.0	8.0	12.0	0.0	12.0	0.0	0.0	10.0	42.0	0.0	6.0
7	2.0	22.0	4.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	36.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0
9	0.0	8.0	12.0	0.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
12	14.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0
13	22.0	42.0	44.0	52.0	0.0	12.0	4.0	0.0	0.0	66.0	8.0	0.0
14	4.0	16.0	56.0	38.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.0	0.0	22.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0
16	6.0	0.0	12.0	56.0	16.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0
17	0.0	12.0	8.0	54.0	22.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
18	0.0	24.0	6.0	18.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.0	38.0	0.0	22.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
20	6.0	12.0	0.0	38.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0
21	8.0	4.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
22	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
23	0.0	0.0	58.0	12.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0
24	0.0	0.0	46.0	16.0	6.0	0.0	2.0	0.0	0.0	40.0	0.0	0.0
25	18.0	8.0	56.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	14.0	6.0	58.0	32.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
27	2.0	0.0	44.0	36.0	0.0	0.0	0.0	0.0	56.0	68.0	24.0	0.0
28	0.0	0.0	36.0	58.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	18.0	46.0	18.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
30	0.0		28.0	18.0	12.0	0.0	0.0	0.0	22.0	42.0	0.0	0.0
31	12.0		0.0		0.0		0.0	0.0		32.0		0.0
Total	134.0	238.0	636.0	592.0	244.0	74.0	12.0	18.0	120.0	385.0	86.0	90.0
D. LI.	16	15	22	18	16	7	3	3	6	14	5	7

TOTALES ANUALES 2629.0 mm. 132 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:** 1.976

ALTITUD: **LATITUD:** 3-04 N. **LONGITUD:** 75-09 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	32.0	32.0	2.0
2	0.0	1.0	13.0	0.0	3.0	6.0	0.0	0.0	0.0	16.0	12.0	0.0
3	2.0	1.0	14.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	14.0	13.0
4	7.0	2.0	39.0	2.0	36.0	4.0	0.0	0.0	1.0	6.0	24.0	39.0
5	10.0	1.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	16.0	2.0	1.0
6	0.0	0.0	23.0	0.0	2.0	3.0	0.0	0.0	0.0	11.0	0.0	0.0
7	0.0	1.0	2.0	0.0	2.0	3.0	2.0	0.0	2.0	1.0	3.0	1.0
8	0.0	1.5	1.0	0.0	4.0	6.0	4.0	0.0	1.0	24.0	24.0	9.0
9	3.0	10.0	0.0	35.0	1.0	18.0	3.0	0.0	0.0	4.0	0.0	2.0
10	0.0	3.0	30.0	25.0	2.0	8.0	8.0	0.0	0.0	12.0	0.0	0.0
11	0.0	23.0	33.0	9.0	1.0	3.0	1.0	0.0	0.0	0.0	1.0	0.0
12	1.0	24.0	13.0	4.0	1.0	4.0	0.0	0.0	1.0	0.0	8.0	0.0
13	1.0	19.0	0.0	36.0	2.0	11.0	2.0	0.0	2.0	1.0	4.0	0.0
14	0.0	14.0	0.0	34.0	0.0	15.0	2.0	4.0	0.0	3.0	0.0	0.0
15	0.0	0.5	0.0	39.0	0.0	8.0	1.0	0.0	0.0	7.0	3.0	1.0
16	0.0	1.0	1.0	38.0	1.0	6.0	0.0	3.0	1.0	0.0	0.0	1.0
17	10.0	0.0	1.5	6.0	4.0	10.0	4.0	2.0	2.0	11.0	0.0	18.0
18	1.0	0.0	0.0	12.0	10.0	2.0	0.0	2.0	1.0	16.0	1.0	1.0
19	0.0	20.0	3.0	6.0	34.0	0.0	0.0	7.0	3.0	29.0	0.0	1.0
20	0.0	22.0	19.0	9.0	3.0	11.0	0.0	30.0	3.0	1.0	3.0	9.0
21	3.0	13.0	51.0	4.0	0.0	10.0	2.0	0.0	5.0	2.0	4.0	18.0
22	1.0	2.5	13.0	7.0	3.0	13.0	4.0	0.0	4.0	5.0	0.0	3.0
23	1.0	19.0	23.0	11.0	8.0	0.0	2.0	0.0	1.0	16.0	0.0	0.0
24	0.0	8.0	11.0	7.0	5.0	8.0	2.0	0.0	4.0	62.0	1.0	0.0
25	0.0	1.0	0.5	14.0	10.0	3.0	0.0	1.0	8.0	3.0	2.0	0.0
26	3.5	0.0	6.0	10.0	7.0	2.0	0.0	2.0	10.0	53.0	0.0	0.0
27	1.5	0.0	16.0	8.0	4.0	2.0	0.0	0.0	30.0	2.0	1.0	0.0
28	3.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0
29	4.0	0.0	11.0	13.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
30	4.0		13.0	3.0	7.0	0.0	0.0	0.0	6.0	25.0	0.0	0.0
31	0.0		31.0		4.0		0.0	0.0		23.0		0.0
Total	56.0	187.5	393.0	336.0	196.0	162.0	37.0	52.0	91.0	396.0	139.0	119.0
D. Ll.	16	21	24	23	28	23	13	9	19	27	17	15

TOTALES ANUALES 2164.5 mm. 235 Días lluvia

ESTACION: BUENOS AIRES **MUNICIPIO:** TERUEL **AÑO:** 1.976

ALTITUD: **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	28.0	15.0	2.0	0.0	1.0	0.0	4.0	0.0	0.0
2	5.0	2.0	24.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0
3	27.0	6.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	4.0	50.0	50.0
4	9.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	16.0	2.0	16.0
5	10.0	0.0	6.0	0.0	8.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0
6	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0
7	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	4.0
8	8.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	18.0	0.0
9	18.0	0.0	10.0	20.0	0.0	2.0	4.0	0.0	2.0	0.0	4.0	0.0
10	4.0	0.0	20.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	1.0	0.0
11	0.0	3.0	8.0	44.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
12	0.0	18.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
13	0.0	2.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0
14	0.0	6.0	0.0	24.0	0.0	0.0	0.0	5.0	0.0	22.0	4.0	9.0
15	0.0	4.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	28.0	3.0	2.0
16	0.0	0.0	0.0	2.0	16.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0
17	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	22.0	5.0
18	31.0	10.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
19	0.0	30.0	24.0	19.0	0.0	2.0	0.0	0.0	0.0	2.0	9.0	0.0
20	0.0	0.0	42.0	0.0	0.0	0.0	0.0	10.0	2.0	2.0	0.0	15.0
21	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	0.0	16.0
22	6.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0
23	56.0	46.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0
24	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	2.0	12.0	0.0	0.0
25	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
26	0.0	40.0	36.0	4.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0
27	4.0	0.0	2.0	6.0	2.0	0.0	0.0	0.0	6.0	52.0	0.0	36.0
28	5.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	51.0
29	30.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0
30	8.0		56.0	4.0	5.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0
31	2.0		18.0		3.0		0.0	0.0		2.0		0.0
Total	231.0	199.0	309.0	178.0	104.0	10.0	16.0	32.0	88.0	205.0	145.0	212.0
D. Ll.	17	17	18	14	12	4	4	6	14	21	13	12

TOTALES ANUALES 1729.0 mm. 152 Días lluvia

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

ESTACION: KIOSCO — MUNICIPIO: ALGECIRAS — AÑO: 1.976

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	0.0	15.0	0.0	4.0	0.0				
2			14.0	0.0	0.0	0.0	0.0	0.0				
3			0.0	0.0	5.0	4.0	0.0	0.0				
4			0.0	0.0	10.0	6.0	0.0	0.0				
5			0.0	0.0	5.0	0.0	0.0	0.0				
6			5.0	0.0	0.0	0.0	10.0	0.0				
7			33.0	0.0	0.0	6.0	0.0	0.0				
8			0.0	10.0	0.0	0.0	26.0	0.0				
9			0.0	0.0	9.0	10.0	11.0	0.0				
10			1.0	43.0	0.0	0.0	0.0	15.0				
11			0.0	2.0	0.0	0.0	0.0	4.0				
12			0.0	8.0	0.0	9.0	0.0	0.0				
13			0.0	37.0	3.0	2.0	0.0	0.0				
14			0.0	38.0	0.0	11.0	0.0	11.0				
15			0.0	24.0	33.0	0.0	0.0	0.0				
16			0.0	35.0	0.0	0.0	0.0	0.0				
17			2.0	26.0	25.0	0.0	0.0	0.0				
18			2.0	25.0	14.0	0.0	0.0	12.0				
19			5.0	12.0	0.0	0.0	0.0	0.0				
20			0.0	37.0	0.0	11.0	0.0	10.0				
21			4.0	0.0	0.0	6.0	0.0	3.0				
22			8.0	10.0	14.0	0.0	0.0	0.0				
23			70.0	17.0	16.0	0.0	0.0	0.0				
24			34.0	0.0	18.0	0.0	2.0	0.0				
25			20.0	3.0	10.0	0.0	5.0	0.0				
26			21.0	7.0	14.0	0.0	0.0	0.0				
27			7.0	10.0	0.0	13.0	0.0	0.0				
28			0.0	0.0	0.0	0.0	0.0	0.0				
29			19.0	0.0	0.0	4.0	0.0	6.0				
30			5.0	5.0	11.0	0.0	0.0	4.0				
31			23.0		7.0		0.0	0.0				
Total			273.0	349.0	209.0	82.0	58.0	65.0				
D. LI.			17	18	16	11	6	8				

TOTALES ANUALES — mm. — Días lluvia

ESTACION: ARCADIA — MUNICIPIO: ALGECIRAS — AÑO: 1.976

ALTITUD: 1.400 — LATITUD: 2-31 N. — LONGITUD: 75-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				2.0	9.0	0.0	0.0	0.0	0.0	33.0	7.0	14.0
2				1.0	16.0	3.0	0.0	4.0	2.0	28.0	23.0	9.0
3			1.0	1.0	15.0	3.0	0.0	0.0	1.0	27.0	3.0	9.0
4			1.0	5.0	4.0	1.0	0.0	1.0	0.0	18.0	18.0	10.0
5			0.0	0.0	13.0	2.0	0.0	0.0	1.0	11.0	0.0	3.0
6			0.0	0.0	10.0	2.0	1.0	0.0	0.0	7.0	6.0	0.0
7			2.0	6.0	14.0	0.0	0.0	2.0	0.0	10.0	9.0	5.0
8			2.0	15.0	13.0	0.0	3.0	1.0	3.0	5.0	6.0	1.0
9			1.0	7.0	13.0	3.0	9.0	1.0	1.0	5.0	26.0	1.0
10			3.0	14.0	3.0	8.0	8.0	0.0	0.0	25.0	0.0	3.0
11			1.0	15.0	1.0	10.0	6.0	1.0	0.0	26.0	7.0	6.0
12			0.0	13.0	3.0	5.0	1.0	0.0	8.0	11.0	7.0	0.0
13			0.0	25.0	3.0	1.0	3.0	0.0	6.0	14.0	5.0	7.0
14			0.0	47.0	0.0	3.0	1.0	6.0	4.0	1.0	14.0	13.0
15			0.0	30.0	2.0	6.0	6.0	5.0	0.0	23.0	7.0	6.0
16			0.0	12.0	4.0	6.0	6.0	0.0	0.0	23.0	1.0	0.0
17			0.0	6.0	7.0	2.0	5.0	0.0	0.0	16.0	1.0	0.0
18			2.0	19.0	15.0	1.0	1.0	0.0	5.0	12.0	6.0	12.0
19			1.0	10.0	6.0	4.0	2.0	4.0	18.0	25.0	0.0	1.0
20			0.0	19.0	3.0	1.0	0.0	3.0	0.0	6.0	0.0	1.0
21			1.0	4.0	8.0	1.0	0.0	3.0	3.0	16.0	0.0	0.0
22			0.0	2.0	7.0	1.0	3.0	5.0	6.0	16.0	0.0	0.0
23			6.0	9.0	7.0	0.0	2.0	2.0	4.0	22.0	0.0	3.0
24			7.0	7.0	16.0	2.0	5.0	0.0	11.0	15.0	4.0	0.0
25			4.0	18.0	2.0	2.0	2.0	2.0	25.0	11.0	10.0	0.0
26			7.0	11.0	3.0	0.0	3.0	0.0	15.0	23.0	0.0	0.0
27			21.0	7.0	3.0	0.0	5.0	3.0	19.0	2.0	11.0	0.0
28			2.0	0.0	1.0	4.0	4.0	1.0	22.0	9.0	10.0	0.0
29			2.0	3.0	1.0	6.0	3.0	5.0	34.0	27.0	3.0	0.0
30			3.0	13.0	4.0	3.0	2.0	7.0	10.0	15.0	11.0	0.0
31			3.0		6.0		3.0	7.0				0.0
Total			70.0	321.0	212.0	80.0	84.0	63.0	198.0	482.0	195.0	104.0
D. LI.			19	27	30	24	23	19	20	30	22	17

TOTALES ANUALES — mm. — Días lluvia

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

ESTACION: PALESTINA **MUNICIPIO:** PITALITO **AÑO:** 1.976

ALTITUD: **LATITUD:** 1-52 N. **LONGITUD:** 76-02 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	6.0	0.0	0.0	20.0	7.0	10.0	12.0	0.5	0.0	0.0	0.0
2	0.0	7.0	5.0	14.0	22.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
3	0.0	1.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0
4	0.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
5	0.0	6.0	8.0	0.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0
6	0.0	0.0	26.5	14.0	23.0	17.0	12.0	0.0	0.0	0.0	0.0	0.0
7	3.0	0.0	0.0	0.0	13.0	9.0	15.0	0.0	0.0	0.0	0.0	9.0
8	0.0	1.0	22.0	0.0	19.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0
9	0.0	3.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	11.0	20.0	0.4	0.0	6.0	0.0	0.0	0.0
11	0.0	4.0	0.0	5.0	8.0	30.0	25.0	0.0	0.0	0.0	33.0	1.0
12	1.0	7.0	0.0	15.0	0.0	0.0	5.0	7.0	0.6	0.0	0.0	0.0
13	0.0	7.0	0.0	30.0	0.0	10.5	0.0	0.0	0.5	0.0	0.0	6.0
14	0.0	3.0	5.5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	3.0
15	14.0	8.0	0.0	12.0	0.0	60.5	0.0	0.0	0.0	0.0	0.0	6.0
16	0.0	0.0	20.0	0.0	0.0	6.0	13.0	20.0	0.0	41.5	4.5	6.0
17	2.0	0.0	6.5	15.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0
18	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0
19	0.0	0.0	0.0	6.5	22.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	26.0	0.0	0.0	0.0
21	0.0	9.0	6.0	15.0	0.0	15.0	30.0	0.0	39.0	2.0	1.0	0.0
22	2.0	15.0	4.0	18.0	26.0	24.0	18.0	0.0	17.5	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0
24	0.0	5.0	48.0	12.0	0.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0
25	0.0	0.0	10.0	7.0	43.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.5	11.5	4.5	0.0	0.0
27	0.0	0.0	14.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0
28	2.0	0.0	21.5	0.0	26.0	9.0	0.0	32.0	0.0	0.0	0.0	0.0
29	4.0	10.5	0.0	37.5	0.0	0.0	5.0	0.0	0.0	0.0	2.5	0.0
30	0.0		0.0	0.0	0.0	0.0	7.0	9.0	0.0	0.0	4.0	0.0
31	0.0		0.0		31.0		10.0	0.0		0.0		0.0
Total	28.0	92.5	207.0	234.0	297.0	273.0	203.4	133.5	110.1	63.0	95.5	48.0
D. Ll.	7	15	14	16	14	14	19	12	9	5	6	8

TOTALES ANUALES 1785.0 mm. 139 Días lluvia

ESTACION: MARINGA **MUNICIPIO:** ACACIAS **AÑO:** 1.976

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	3.0	8.0	0.0	40.0	0.0	6.0	16.0	0.0	16.0
2	0.0	0.0	0.0	0.0	19.0	74.0	2.0	3.0	0.0	36.0	0.0	0.0
3	0.0	0.0	4.0	0.0	27.0	8.0	0.0	0.0	0.0	4.0	25.0	0.0
4	0.0	0.0	3.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	45.0	30.0
5	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	19.0	30.0
6	0.0	0.0	0.0	0.0	23.0	9.0	1.0	0.0	2.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	25.0	15.0	40.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	9.0	3.0	0.0	20.0	0.0	8.0	0.0	0.0	50.0
9	0.0	6.0	0.0	0.0	0.0	8.0	30.0	0.0	0.0	0.0	0.0	6.0
10	0.0	15.0	0.0	0.0	8.0	29.0	25.0	2.0	0.0	18.0	0.0	0.0
11	7.0	0.0	0.0	4.0	10.0	19.0	30.0	0.0	0.0	55.0	18.0	0.0
12	2.0	0.0	20.0	10.0	9.0	4.0	10.0	0.0	0.0	18.0	0.0	0.0
13	0.0	0.0	0.0	0.0	44.0	15.0	5.0	57.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	1.0	50.0	13.0	18.0	23.0	0.0	0.0	0.0	0.0
15	0.0	0.0	9.0	33.0	48.0	11.0	0.0	0.0	0.0	8.0	0.0	0.0
16	0.0	0.0	0.0	11.0	0.0	2.0	0.0	0.0	0.0	15.0	18.0	0.0
17	0.0	0.0	0.0	40.0	39.0	41.0	0.0	0.0	0.0	0.0	6.0	0.0
18	0.0	0.0	50.0	5.0	4.0	5.0	37.0	0.0	35.0	0.0	0.0	0.0
19	0.0	0.0	2.0	0.0	95.0	65.0	0.0	35.0	0.0	0.0	0.0	0.0
20	0.0	2.0	0.0	0.0	25.0	9.0	0.0	5.0	2.0	0.0	0.0	0.0
21	0.0	2.0	0.0	0.0	3.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0
22	0.0	12.0	20.0	11.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	2.0	0.0	2.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	5.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0
25	2.0	0.0	0.0	26.0	3.0	0.0	55.0	0.0	18.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	18.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	21.0	0.0	0.0	17.0	55.0	0.0	13.0	0.0	0.0
28	0.0	0.0	9.0	22.0	0.0	65.0	8.0	0.0	0.0	0.0	2.0	0.0
29	0.0		1.0	6.0	0.0	0.0	20.0	8.0	0.0	0.0	0.0	0.0
30	0.0		0.0	21.0	0.0	13.0	0.0	8.0	28.0	0.0	0.0	0.0
31	0.0		0.0		20.0		0.0	18.0		0.0		0.0
Total	11.0	37.0	120.0	248.0	493.0	431.0	424.0	232.0	109.0	183.0	133.0	182.0
D. Ll.	3	5	10	17	23	21	20	11	8	9	7	5

TOTALES ANUALES 2603.0 mm. 139 Días lluvia

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

ESTACION: LA ESTRELLA **MUNICIPIO:** CONVENCION **AÑO:** 1.976

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	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0
3	5.0	0.0	0.0	0.0	2.0	0.0	1.0	1.0	0.0	2.0	0.0	0.0
4	3.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	33.0	41.0	0.0
6	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0
9	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	14.0	0.0	0.0
11	5.0	0.0	0.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
12	5.0	4.0	1.0	0.0	1.0	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	11.0	18.0	0.0
14	5.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0
15	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	2.0	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	1.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
18	5.0	1.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
20	4.0	4.0	0.0	0.0	0.0	1.0	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	3.0	5.0	1.0	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	1.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	0.0
24	3.0	5.0	0.0	0.0	3.0	1.0	1.0	1.0	0.0	23.5	0.0	0.0
25	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
26	5.0	5.0	1.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
29	0.0	4.0	1.0	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		14.0		0.0
Total	64.5	78.0	7.0	6.0	10.0	7.0	4.0	7.0	9.0	127.0	94.0	0.0
D. Ll.	15	19	6	5	5	6	4	4	4	9	5	

TOTALES ANUALES 413.5 mm. 82 Días lluvia

ESTACION: CONCENTRACION AGRICOLA **MUNICIPIO:** LOURDES **AÑO:** 1.976

ALTITUD: 1.900 **LATITUD:** 7-58 N. **LONGITUD:** 72-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	8.0	7.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	56.0	21.0	2.0
2	10.0	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	20.0	2.0	31.0
3	23.0	11.0	4.0	0.0	28.0	0.0	0.0	0.0	0.0	14.0	3.0	11.0
4	18.0	3.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	26.0	20.0	1.0
5	10.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	14.0	0.0	1.0
6	1.0	7.0	11.0	3.0	1.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0
7	10.0	1.0	3.0	10.0	2.0	1.0	3.0	0.0	0.0	12.0	0.0	2.0
8	4.0	7.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
9	7.0	75.0	0.0	1.0	7.0	0.0	0.0	2.0	0.0	15.0	0.0	0.0
10	0.0	20.0	20.0	3.0	0.0	0.0	6.0	0.0	0.0	9.0	0.0	0.0
11	22.0	15.0	9.0	9.0	8.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0
12	10.0	30.0	8.0	11.0	3.0	1.0	1.0	0.0	0.0	0.0	5.0	0.0
13	0.0	24.0	44.0	1.0	9.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0
14	0.0	18.0	33.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0
15	0.0	5.0	8.0	20.0	80.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0
16	0.0	2.0	1.0	2.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	16.0
17	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	60.0	5.0	15.0
18	0.0	5.0	4.0	8.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0
19	0.0	1.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0
20	0.0	2.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0
21	0.0	1.0	19.0	55.0	11.0	2.0	0.0	0.0	0.0	15.0	0.0	41.0
22	4.0	18.0	22.0	0.0	0.0	0.0	10.0	0.0	0.0	32.0	0.0	0.0
23	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
24	0.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0
25	0.0	6.0	7.0	0.0	2.0	4.0	0.0	0.0	8.0	11.0	0.0	0.0
26	17.0	4.0	33.0	9.0	1.0	0.0	40.0	0.0	22.0	21.0	0.0	0.0
27	29.0	4.0	35.0	76.0	3.0	0.0	0.0	0.0	20.0	6.0	3.0	0.0
28	6.0	0.0	1.0	9.0	0.0	0.0	0.0	0.0	18.0	3.0	5.0	0.0
29	9.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	18.0	3.0	18.0	0.0
30	3.0		0.0	30.0	14.0	1.0	0.0	0.0	15.0	40.0	0.0	0.0
31	36.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	227.0	277.0	329.0	264.0	264.0	14.0	75.0	49.0	104.0	403.0	96.0	161.0
D. Ll.	18	24	22	18	18	6	8	6	7	23	13	11

TOTALES ANUALES 2263.0 mm. 174 Días lluvia

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

ESTACION: PUEBLO TAPADO **MUNICIPIO:** MONTENEGRO **AÑO:** 1.976

ALTITUD: 1.250 **LATITUD:** 4-34 N. **LONGITUD:** 75-47 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	0.0	1.0	0.0	17.0	1.0	0.0	0.0	0.0	17.0	25.0	
2	0.0	0.0	10.0	0.0	21.0	2.0	0.0	0.0	0.0	5.0	14.0	
3	0.0	0.0	6.0	0.0	17.0	8.0	0.0	0.0	5.0	0.0	33.0	
4	0.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	12.0	1.0	
5	0.0	17.0	0.0	1.0	3.0	58.0	0.0	4.0	0.0	0.0	8.0	
6	0.0	1.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	17.0	
7	0.0	0.0	2.0	5.0	1.0	8.0	0.0	0.0	0.0	0.0	7.0	
8	1.0	0.0	0.0	27.0	2.0	2.0	0.0	0.0	0.0	1.0	5.0	
9	5.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	17.0	1.0	
10	0.0	12.0	1.0	37.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	
11	0.0	2.0	0.0	16.0	17.0	5.0	0.0	0.0	0.0	8.0	1.0	
12	0.0	13.0	0.0	1.0	0.0	8.0	0.0	0.0	0.0	1.0	74.0	
13	0.0	6.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	
14	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	
15	0.0	12.0	0.0	1.0	4.0	0.0	0.0	5.0	0.0	0.0	1.0	
16	0.0	5.0	0.0	27.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	5.0	0.0	0.0	17.0	1.0	12.0	0.0	0.0	0.0	7.0	7.0	
18	0.0	0.0	0.0	1.0	2.0	0.0	0.0	17.0	0.0	5.0	0.0	
19	0.0	0.0	1.0	0.0	1.0	2.0	0.0	0.0	0.0	22.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
21	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	6.0	1.0	0.0	
23	0.0	2.0	1.0	0.0	1.0	0.0	0.0	7.0	0.0	12.0	0.0	
24	0.0	11.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	0.0	0.0	12.0	50.0	45.0	6.0	0.0	7.0	1.0	0.0	
26	0.0	2.0	1.0	44.0	1.0	0.0	0.0	0.0	0.0	8.0	21.0	
27	17.0	1.0	0.0	51.0	3.0	12.0	0.0	0.0	0.0	1.0	7.0	
28	5.0	0.0	0.0	47.0	8.0	0.0	0.0	0.0	0.0	2.0	12.0	
29	2.0	1.0	0.0	31.0	57.0	4.0	0.0	0.0	5.0	8.0	5.0	
30	4.0		0.0	27.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		2.0		0.0	0.0		1.0		
Total	41.0	101.0	24.0	385.0	370.0	180.0	6.0	38.0	23.0	151.0	261.0	
D. Ll.	8	14	9	20	24	17	1	5	4	22	20	

TOTALES ANUALES 1480.0 mm. 144 Días lluvia

ESTACION: LA ARGENTINA **MUNICIPIO:** LA TEBAIDA **AÑO:** 1.976

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	0.0	5.0	0.0	25.0	11.0	0.0	0.0	0.0	2.0	37.0	0.0
2	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	10.0	0.0
3	0.0	0.0	3.0	0.0	21.0	1.0	0.0	0.0	0.0	4.0	3.0	12.0
4	0.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	2.0	15.0	2.0
5	11.0	0.0	30.0	0.0	27.0	0.0	0.0	0.0	0.0	7.0	5.0	22.0
6	0.0	0.0	0.0	0.0	30.0	0.0	0.0	15.0	0.0	2.0	7.0	0.0
7	1.0	0.0	0.0	13.0	0.0	18.0	0.0	13.0	0.0	0.0	0.0	0.0
8	9.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	2.0
9	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	77.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
11	0.0	11.0	9.0	20.0	0.0	18.0	0.0	0.0	0.0	0.0	28.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
13	0.0	0.0	1.0	15.0	1.0	18.0	0.0	0.0	0.0	1.0	7.0	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	1.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	17.0	3.0
16	0.0	12.0	11.0	16.0	14.0	0.0	0.0	29.0	0.0	0.0	0.0	30.0
17	8.0	0.0	0.0	0.0	4.0	0.0	0.0	17.0	0.0	0.0	0.0	8.0
18	1.0	0.0	16.0	0.0	4.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0
19	1.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	7.0	0.0	0.0
20	0.0	8.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0
21	0.0	1.0	19.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0	9.0
22	0.0	2.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	22.0	0.0	6.0	13.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
24	0.0	2.0	6.0	5.0	0.0	1.0	4.0	0.0	0.0	18.0	0.0	0.0
25	0.0	14.0	0.0	13.0	0.0	0.0	22.0	0.0	0.0	34.0	0.0	10.0
26	22.0	0.0	2.0	24.0	23.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
27	7.0	2.0	0.0	1.0	0.0	25.0	0.0	3.0	6.0	0.0	0.0	0.0
28	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	5.0	7.0	0.0	0.0
29	1.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
30	19.0		0.0	13.0	27.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0
31	0.0		0.0		0.0		0.0	0.0		9.0		0.0
Total	80.0	79.0	112.0	206.0	236.0	100.0	4.0	154.0	24.0	265.0	243.0	108.0
D. Ll.	10	10	12	14	15	11	1	7	4	18	15	11

TOTALES ANUALES 1611.0 mm. 128 Días lluvia

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

ESTACION: VIVERO — MUNICIPIO: QUIMBAYA — AÑO: 1.976

ALTITUD: 1.400 — LATITUD: 4-37 N. — LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	6.0	18.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	36.0	6.0
3	0.0	0.0	21.0	0.0	4.0	21.0	0.0	0.0	0.0	13.0	4.0	22.0
4	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	0.0
5	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	14.0	19.0	14.0
6	3.0	0.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
7	15.0	2.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	3.0	19.0	7.0
8	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
9	0.0	0.0	0.0	20.0	2.0	20.0	7.0	0.0	0.0	9.0	5.0	12.0
10	0.0	1.0	0.0	7.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	27.0	3.0	17.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0
12	0.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0
13	0.0	4.0	10.0	61.0	2.0	33.0	0.0	0.0	0.0	23.0	20.0	0.0
14	0.0	1.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
15	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0
16	0.0	0.0	0.0	12.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
17	2.0	0.0	1.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	4.0
18	1.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
19	0.0	7.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	8.0	0.0	0.0
20	0.0	9.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0	6.0
21	0.0	7.0	10.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	15.0
22	0.0	36.0	0.0	0.0	2.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0
23	0.0	1.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
24	0.0	2.0	7.0	12.0	21.0	10.0	0.0	0.0	5.0	5.0	0.0	0.0
25	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	1.0	19.0	0.0	0.0
26	12.0	0.0	3.0	47.0	0.0	0.0	0.0	4.0	17.0	14.0	6.0	0.0
27	2.0	0.0	0.0	0.0	16.0	4.0	0.0	0.0	2.0	6.0	0.0	3.0
28	0.0	0.0	0.0	32.0	19.0	12.0	0.0	0.0	0.0	9.0	4.0	0.0
29	6.0	0.0	0.0	2.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	2.0		4.0	25.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
31	0.0		0.0		8.0		0.0	0.0		0.0		0.0
Total	45.0	97.0	92.0	315.0	238.0	137.0	16.0	66.0	26.0	240.0	150.0	105.0
D. Ll.	9	11	12	15	18	10	3	6	5	18	13	12

TOTALES ANUALES 1527.0 mm. — 132 Días lluvia

ESTACION: BELMONTE — MUNICIPIO: PEREIRA — AÑO: 1.976

ALTITUD: 1.400 — LATITUD: 4-49 N. — LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	4.0	0.0	2.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0
2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	19.0	0.0
3	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	17.0	0.0
4	8.0	10.0	0.0	0.0	4.0	4.0	3.0	0.0	5.0	0.0	18.0	0.0
5	1.0	0.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	11.0	7.0	0.0
6	2.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
7	0.0	10.0	0.0	0.0	6.0	13.0	0.0	6.0	0.0	11.0	2.0	0.0
8	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	17.0	0.0	3.0
9	0.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	10.0	0.0	6.0	2.0	0.0	0.0	0.0	4.0	0.0
11	0.0	10.0	24.0	31.0	0.0	15.0	0.0	1.0	0.0	0.0	12.0	0.0
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	4.0	0.0	0.0
13	0.0	0.0	0.0	45.0	57.0	22.0	0.0	0.0	0.0	12.0	47.0	0.0
14	0.0	0.0	0.0	11.0	0.0	2.0	0.0	0.0	0.0	24.0	0.0	7.0
15	1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0
16	0.0	3.0	20.0	8.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	33.0
17	4.0	0.0	0.0	3.0	2.0	4.0	2.0	0.0	0.0	0.0	2.0	7.0
18	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0
19	0.0	3.0	7.0	0.0	0.0	0.0	0.0	17.0	0.0	4.0	0.0	0.0
20	0.0	2.0	5.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	6.0
21	0.0	11.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0
22	0.0	25.0	0.0	0.0	35.0	0.0	0.0	10.0	1.0	3.0	0.0	0.0
23	0.0	14.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0
24	0.0	1.0	0.0	9.0	20.0	5.0	0.0	0.0	48.0	7.0	0.0	0.0
25	0.0	1.0	0.0	13.0	0.0	0.0	4.0	1.0	0.0	20.0	0.0	0.0
26	1.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	44.0	7.0	0.0	0.0
27	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0
28	0.0	0.0	10.0	20.0	4.0	0.0	0.0	0.0	4.0	4.0	16.0	0.0
29	6.0	0.0	0.0	26.0	22.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
30	2.0		1.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
31	0.0		0.0		2.0		0.0	0.0		2.0		0.0
Total	29.0	96.0	101.0	228.0	207.0	105.0	11.0	41.0	104.0	191.0	175.0	58.0
D. Ll.	9	12	12	17	18	14	4	7	6	19	14	7

TOTALES ANUALES 1346.0 mm. — 139 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:** 1.976

ALTITUD: 1.650 **LATITUD:** 5-20 N. **LONGITUD:** 75-44 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	13.0	0.0	20.0	0.0	0.0	30.0	0.0	0.0	0.0	16.0
2	0.0	0.0	25.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
3	0.0	0.0	5.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0
4	0.0	0.0	5.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	4.0	5.0	5.0	0.0	0.0	0.0	58.0	9.0	2.0
6	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	0.0
8	0.0	0.0	0.0	16.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	8.0	4.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0
11	0.0	27.0	0.0	38.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	9.0	14.0	40.0	8.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
14	0.0	0.0	12.0	0.0	14.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	2.0	0.0	17.0	49.0	0.0	0.0	0.0	2.0	0.0	0.0
16	4.0	0.0	0.0	0.0	11.0	0.0	0.0	14.0	2.0	0.0	0.0	14.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
18	0.0	12.0	33.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	12.0	5.0	0.0	0.0	0.0	0.0	0.0	32.0	6.0	0.0	0.0	0.0
20	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
22	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	3.0	0.0	20.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0
24	0.0	0.0	5.0	16.0	0.0	0.0	0.0	0.0	40.0	10.0	0.0	0.0
25	0.0	3.0	0.0	13.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0	0.0
26	20.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	34.0	8.0	0.0	0.0
27	0.0	10.0	0.0	0.0	30.0	4.0	0.0	0.0	62.0	2.0	0.0	0.0
28	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	5.0	15.0	21.0	0.0
29	0.0	2.0	12.0	4.0	0.0	0.0	0.0	0.0	14.0	5.0	0.0	0.0
30	0.0		0.0	21.0	4.0	0.0	0.0	0.0	0.0	8.0	22.0	0.0
31	0.0		0.0		0.0		0.0	0.0		58.0		1.8
Total	48.0	106.0	142.0	165.0	160.0	130.0	8.0	98.0	163.0	284.0	103.0	33.8
D. LI.	4	11	13	13	14	10	1	7	7	14	7	4

TOTALES ANUALES 1440.8 mm. 105 Días lluvia

ESTACION: BUENOS AIRES **MUNICIPIO:** MISTRATO **AÑO:** 1.976

ALTITUD: **LATITUD:** 5-17 N. **LONGITUD:** 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1					16.0	3.0	0.0	0.0	0.0	6.0	3.0	
2					2.0	4.0	0.0	0.0	0.0	2.0	2.0	
3					10.0	6.0	0.0	0.0	0.0	0.0	0.0	
4					6.0	11.0	2.0	0.0	0.0	0.0	0.0	
5					0.0	6.0	0.0	0.0	0.0	14.0	0.0	
6					2.0	0.0	0.0	0.0	0.0	6.0	0.0	
7					1.0	35.0	0.0	0.0	0.0	0.0	0.0	
8					2.0	4.0	0.0	0.0	0.0	0.0	28.0	
9					2.0	0.0	0.0	0.0	0.0	0.0	0.0	
10					0.0	0.0	0.0	0.0	0.0	17.0	0.0	
11					0.0	1.0	0.0	2.0	0.0	0.0	2.0	
12					4.0	2.0	0.0	0.0	0.0	2.0	1.0	
13					5.0	0.0	0.0	0.0	0.0	0.0	14.0	
14					1.0	0.0	0.0	0.0	0.0	0.0	0.0	
15					1.0	0.0	0.0	0.0	0.0	0.0	8.0	
16					2.0	17.0	0.0	2.0	0.0	0.0	14.0	
17					1.0	2.0	0.0	1.0	0.0	6.0	41.0	
18					0.0	14.0	0.0	0.0	0.0	6.0	0.0	
19					4.0	0.0	0.0	12.0	10.0	11.0	0.0	
20					12.0	0.0	0.0	0.0	0.0	1.0	0.0	
21					28.0	0.0	24.0	37.0	14.0	0.0	0.0	
22					5.0	0.0	0.0	4.0	3.0	6.0	0.0	
23					12.0	6.0	0.0	3.0	3.0	5.0	0.0	
24					0.0	1.0	0.0	0.0	10.0	18.0	0.0	
25					2.0	1.0	2.0	15.0	1.0	33.0	0.0	
26					11.0	4.0	0.0	0.0	5.0	2.0	0.0	
27					3.0	2.0	0.0	6.0	28.0	0.0	0.0	
28					1.0	0.0	0.0	0.0	4.0	1.0	34.0	
29					0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30					3.0	3.0	0.0	0.0	29.0	3.0	0.0	
31					6.0		0.0	0.0		4.0		
Total					142.0	122.0	28.0	82.0	108.0	143.0	147.0	
D. LI.					25	18	3	9	10	18	10	

TOTALES ANUALES mm. 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: 1.976

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	0.0	0.0	7.0	0.0	0.0	3.0	0.0	3.0	0.0	26.0
2		0.0	5.0	0.0	9.0	3.0	8.0	0.0	0.0	0.0	2.0	0.0
3		0.0	5.0	8.0	0.0	7.0	0.0	0.0	0.0	18.0	5.0	0.0
4		0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0
5		0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	9.0	0.0
6		0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0
7		0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0
8		0.0	3.0	1.0	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	8.0	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
11		22.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
12		0.0	0.0	7.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
13		0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0
14		0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
15		0.0	0.0	0.0	15.0	4.0	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	9.0	0.0	0.0	0.0	10.0
17		0.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
18		0.0	5.0	7.0	2.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0
19		0.0	0.0	0.0	0.0	0.0	0.0	20.0	19.0	0.0	0.0	0.0
20		0.0	10.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
21		0.0	13.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
22		40.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
23		10.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
24		0.0	0.0	40.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25		0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0
26		3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
27		0.0	0.0	0.0	30.0	3.0	3.0	0.0	10.0	0.0	0.0	0.0
28		0.0	4.0	12.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0	0.0
29		7.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
30			0.0	15.0	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
Total		82.0	65.0	151.0	147.0	52.0	18.0	38.0	51.0	122.0	57.0	60.0
D. Ll.		5	8	13	12	9	3	4	4	12	7	4

TOTALES ANUALES — mm. — Días lluvia

ESTACION: TAPARCAL — MUNICIPIO: BELEN DE UMBRIA — AÑO: 1.976

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	3.0	42.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
2	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	56.0	12.0	6.0
3	0.0	0.0	12.0	0.0	7.0	0.0	0.0	0.0	0.0	4.0	35.0	2.0
4	2.0	0.0	0.0	6.0	24.0	0.0	18.0	0.0	12.0	4.0	0.0	0.0
5	9.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	6.0	10.5	23.0
6	5.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
7	0.0	0.0	0.0	30.0	0.0	12.0	0.0	0.0	0.0	1.0	40.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0
9	0.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	9.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0
11	0.0	13.0	0.0	51.0	2.0	81.0	0.0	0.0	0.0	0.0	16.0	0.0
12	0.0	0.0	2.0	0.0	3.0	0.0	7.0	0.0	0.0	9.0	0.0	0.0
13	0.0	0.0	0.0	16.0	8.0	34.0	0.0	0.0	0.0	10.0	0.0	0.0
14	0.0	0.0	6.0	0.0	4.0	0.0	0.0	3.0	0.0	4.0	40.0	3.0
15	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	3.0	14.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
17	12.0	0.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	0.0	12.0
18	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0
19	0.0	11.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	35.0	18.0	0.0	0.0	2.0	2.0	0.0	18.0
21	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	4.0	2.0	0.0	0.0
22	2.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0
23	0.0	2.0	3.0	45.0	33.0	0.0	0.0	0.0	10.0	34.0	0.0	0.0
24	0.0	5.0	0.0	55.0	0.0	0.0	7.0	4.0	2.0	4.0	0.0	7.0
25	0.0	3.0	0.0	65.0	7.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
26	2.0	6.0	0.0	26.0	0.0	6.0	0.0	11.0	12.0	2.0	0.0	0.0
27	0.0	0.0	2.0	0.0	3.0	22.0	0.0	2.0	14.0	0.0	0.0	0.0
28	0.0	0.0	0.0	11.0	3.0	12.0	0.0	0.0	0.0	3.0	36.0	0.0
29	8.0	16.0	14.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	60.0		4.0	24.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
31	0.0		0.0		5.0		0.0	0.0		24.0		0.0
Total	100.0	96.0	48.0	353.0	241.0	191.0	38.0	69.0	61.0	303.0	209.5	73.0
D. Ll.	8	8	9	15	19	8	4	8	9	23	8	8

TOTALES ANUALES — 1782.5 mm. — 127 Días lluvia

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

ESTACION: CALAMAR **MUNICIPIO:** MARSELLA **AÑO:** 1.976

ALTITUD: 1.010 **LATITUD:** 4-57 N. **LONGITUD:** 74-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	12.0	2.0	0.0	0.0	0.0			
2	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0			
3	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0			
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0			
5	0.0	0.0	20.0	0.0	32.0	2.0	0.0	0.0	0.0			
6	1.5	27.0	0.0	20.0	3.0	0.0	0.0	20.0	0.0			
7	3.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0			
8	6.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	1.0			
9	0.0	0.0	0.0	11.5	3.0	1.0	0.0	0.0	0.0			
10	0.0	18.0	0.0	26.5	0.0	12.0	0.0	12.0	0.0			
11	0.0	16.0	17.5	20.5	0.0	51.0	0.0	0.0	0.0			
12	0.0	2.0	1.5	0.0	2.0	0.0	12.0	0.0	0.0			
13	2.0	0.0	0.0	51.0	31.0	14.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	1.5	1.0	2.0	0.0	0.0	0.0			
15	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	4.0	7.5	12.0	20.0	0.0	0.0	3.0	0.0			
17	1.5	0.0	0.0	16.0	0.0	0.0	0.0	7.0	0.0			
18	5.5	0.0	24.0	0.0	0.0	1.0	0.0	0.0	0.0			
19	0.0	6.0	0.0	1.5	0.0	0.0	0.0	18.0	0.0			
20	0.0	8.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	10.5	13.0	10.5	0.0	0.0	0.0	0.0	0.0			
22	2.0	19.5	0.0	0.0	1.0	0.0	0.0	24.0	1.0			
23	3.5	30.0	12.0	0.0	0.0	0.0	0.0	24.0	0.0			
24	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	3.0			
25	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	24.0			
26	12.0	0.0	0.0	39.0	2.0	15.0	0.0	3.0	2.5			
27	0.0	0.0	2.5	0.0	0.0	20.0	0.0	2.0	5.0			
28	0.0	0.0	0.0	19.5	5.0	21.0	0.0	0.0	5.0			
29	1.5	0.0	0.0	6.5	10.0	0.0	0.0	0.0	0.0			
30	1.0		0.0	16.0	3.0	0.0	0.0	0.0	0.0			
31	0.0		0.0		6.0		0.0	0.0				
Total	42.0	156.0	100.5	269.0	178.0	165.0	12.0	113.0	45.5			
D. Ll.	12	11	9	16	17	16	1	9	9			

TOTALES ANUALES mm. Días lluvia

ESTACION: LOS CAMBULOS **MUNICIPIO:** PEREIRA **AÑO:** 1.976

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	4.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	9.0	0.0
2	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	47.0	4.0	0.0
3	0.0	0.0	19.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0	16.0	0.0
4	0.0	0.0	0.0	0.0	14.0	2.0	2.0	0.0	0.0	5.0	17.0	0.0
5	5.0	4.0	9.0	2.0	16.0	0.0	0.0	0.0	9.0	8.0	22.0	0.0
6	0.0	6.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	11.0	0.0	4.0	0.0	13.0	5.0	8.0
8	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0
9	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0
11	0.0	35.0	35.0	20.0	0.0	23.0	0.0	0.0	0.0	0.0	25.0	0.0
12	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
13	0.0	0.0	12.0	26.0	11.0	28.0	0.0	0.0	0.0	8.0	0.0	0.0
14	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	18.0	4.0
16	4.0	0.0	0.0	9.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	13.0
17	0.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0
18	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
19	0.0	28.0	0.0	15.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0
20	0.0	0.0	18.0	3.0	3.0	8.0	0.0	5.0	0.0	0.0	0.0	13.0
21	0.0	8.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	53.0	18.0	0.0	19.0	0.0	0.0	4.0	0.0	12.0	0.0	2.0
23	0.0	8.0	0.0	6.0	0.0	0.0	0.0	9.0	10.0	14.0	0.0	0.0
24	0.0	3.0	0.0	14.0	44.0	2.0	0.0	0.0	9.0	10.0	0.0	0.0
25	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0
26	12.0	2.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	10.0	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	10.0	0.0
28	0.0	0.0	0.0	18.0	35.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0
29	0.0	0.0	37.0	7.0	9.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
30	0.0		0.0	4.0	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
Total	25.0	157.0	176.0	226.0	210.0	100.0	2.0	54.0	49.0	190.0	181.0	42.0
D. Ll.	4	11	11	16	13	12	1	6	6	16	12	6

TOTALES ANUALES 1412.0 mm. 114 Días lluvia

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

ESTACION: VILLANUEVA MUNICIPIO: CHARALA AÑO: 1.976
ALTITUD: 1.450 LATITUD: 6-16 N. LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	4.0	0.0	66.0	4.0	2.0	0.0	0.0	48.0	55.0	0.0
2	0.0	0.0	66.0	0.0	4.0	0.0	6.0	0.0	0.0	2.0	0.0	4.0
3	0.0	0.0	0.0	0.0	12.0	2.0	2.0	0.0	10.0	8.0	0.0	12.0
4	0.0	0.0	0.0	0.0	2.0	6.0	0.0	4.0	0.0	44.0	8.0	4.0
5	0.0	0.0	0.0	22.0	0.0	8.0	0.0	0.0	0.0	12.0	0.0	28.0
6	0.0	22.0	0.0	2.0	4.0	2.0	0.0	0.0	33.0	18.0	4.0	0.0
7	0.0	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
8	0.0	8.0	0.0	2.0	0.0	8.0	0.0	2.0	0.0	12.0	0.0	0.0
9	0.0	63.0	0.0	4.0	22.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
10	0.0	84.0	44.0	0.0	4.0	6.0	0.0	0.0	0.0	22.0	0.0	0.0
11	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0
13	0.0	0.0	0.0	4.0	22.0	4.0	0.0	4.0	0.0	8.0	0.0	8.0
14	0.0	0.0	0.0	8.0	0.0	18.0	0.0	0.0	8.0	0.0	4.0	64.0
15	12.0	0.0	6.0	12.0	6.0	6.0	0.0	0.0	0.0	4.0	6.0	0.0
16	0.0	0.0	34.0	24.0	12.0	2.0	0.0	0.0	0.0	36.0	2.0	0.0
17	0.0	0.0	12.0	0.0	8.0	28.0	6.0	0.0	0.0	12.0	0.0	0.0
18	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
19	62.0	12.0	2.0	8.0	6.0	6.0	0.0	0.0	0.0	62.0	0.0	0.0
20	24.0	66.0	0.0	2.0	0.0	66.0	18.0	0.0	4.0	18.0	0.0	12.0
21	14.0	4.0	0.0	56.0	2.0	2.0	4.0	0.0	0.0	8.0	0.0	0.0
22	10.0	44.0	4.0	4.0	0.0	8.0	26.0	44.0	0.0	0.0	0.0	0.0
23	0.0	0.0	12.0	28.0	6.0	0.0	48.0	15.0	0.0	2.0	0.0	0.0
24	0.0	2.0	24.0	33.0	22.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
25	8.0	46.0	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	2.0	6.0	10.0	32.0	0.0	0.0	0.0	4.0	0.0	18.0	4.0	0.0
27	0.0	10.0	0.0	34.0	12.0	4.0	0.0	0.0	0.0	6.0	18.0	0.0
28	0.0	2.0	0.0	12.0	22.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
29	0.0	0.0	2.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
30	0.0		0.0	8.0	18.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
31	0.0		0.0		12.0		0.0	0.0		12.0		0.0
Total	132.0	385.0	234.0	297.0	272.0	182.0	124.0	75.0	55.0	406.0	147.0	132.0
D. LI.	7	14	15	19	21	18	9	7	4	24	10	7

TOTALES ANUALES 2441.0 mm. 155 Días lluvia

ESTACION: REFLEJO MUNICIPIO: CUNDAY AÑO: 1.976
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	2.0	0.0	0.0	0.0	24.0	66.0	0.0
2	0.0				0.0	10.0	0.0	0.0	0.0	20.0	27.0	0.0
3	0.0				0.0	1.0	0.0	0.0	0.0	44.0	51.0	10.0
4	0.0				0.0	0.0	0.0	1.0	0.0	8.0	16.0	1.0
5	2.0				7.0	1.0	0.0	0.0	0.0	40.0	0.0	20.0
6	12.0				0.0	3.0	1.0	0.0	2.0	26.0	1.0	0.0
7	0.0				2.0	16.0	0.0	0.0	48.0	0.0	1.0	20.0
8	0.0				0.0	1.0	0.0	0.0	0.0	0.0	2.0	1.0
9	0.0				1.0	3.0	2.0	0.0	0.0	1.0	20.0	1.0
10	4.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0				0.0	2.0	1.0	0.0	0.0	11.0	7.0	0.0
12	0.0				2.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0
13	0.0				3.0	2.0	0.0	0.0	0.0	10.0	40.0	0.0
14	0.0				2.0	0.0	0.0	12.0	0.0	23.0	0.0	6.0
15	0.0				1.0	0.0	0.0	0.0	0.0	2.0	10.0	5.0
16	1.0				23.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0
17	0.0				1.0	6.0	2.0	16.0	0.0	11.0	0.0	10.0
18	0.0				20.0	0.0	3.0	2.0	0.0	1.0	0.0	1.0
19	0.0				0.0	3.0	0.0	5.0	0.0	13.0	0.0	1.0
20	0.0				0.0	5.0	0.0	0.0	0.0	0.0	6.0	12.0
21	1.0				0.0	0.0	0.0	0.0	0.0	5.0	0.0	28.0
22	3.0				3.0	0.0	0.0	0.0	0.0	10.0	0.0	1.0
23	1.0				3.0	2.0	0.0	0.0	0.0	7.0	0.0	0.0
24	1.0				6.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0
25	0.0				3.0	1.0	0.0	0.0	7.0	5.0	0.0	0.0
26	0.0				1.0	0.0	0.0	3.0	7.0	3.0	4.0	1.0
27	1.0				2.0	3.0	0.0	0.0	20.0	12.0	0.0	0.0
28	1.0				3.0	0.0	0.0	0.0	26.0	1.0	0.0	0.0
29	0.0				0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
30	2.0				2.0	1.0	0.0	0.0	0.0	10.0	0.0	0.0
31	0.0				0.0		0.0	0.0		39.0		0.0
Total	29.0				85.0	63.0	15.0	39.0	110.0	336.0	265.0	119.0
D. LI.	11				18	18	6	6	6	24	16	16

TOTALES ANUALES mm. Días lluvia

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

ESTACION: PALOCABILDO **MUNICIPIO:** FALAN **AÑO:** 1.976

ALTITUD: 1.500 **LATITUD:** 5-08 N. **LONGITUD:** 74-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	7.0	34.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
2	0.0	2.0	7.0	14.0	0.0	0.0	0.0	0.0	0.0	50.0	22.0	0.0
3	0.0	0.0	0.0	0.0	11.0	4.0	0.0	0.0	10.0	20.0	20.0	13.0
4	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	11.0	0.0	2.0
5	0.0	1.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0
6	21.0	0.0	0.0	27.0	17.0	18.0	0.0	0.0	6.0	0.0	22.0	0.0
7	0.0	4.0	0.0	0.0	2.0	6.0	0.0	1.0	0.0	2.0	0.0	34.0
8	3.0	15.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	50.0	0.0	4.0
9	0.0	7.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	4.0	114.0	0.0
10	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	18.0	0.0
11	0.0	65.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	11.0	6.0	0.0
12	0.0	3.0	0.0	25.0	0.0	3.0	0.0	0.0	0.0	9.0	2.0	0.0
13	0.0	5.0	12.0	34.0	3.0	5.0	0.0	0.0	0.0	52.0	34.0	15.0
14	0.0	3.0	2.0	23.0	1.0	1.0	0.0	16.0	0.0	7.0	1.0	27.0
15	0.0	2.0	6.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0
16	23.0	0.0	29.0	5.0	22.0	2.0	0.0	6.0	0.0	0.0	0.0	2.0
17	7.0	0.0	1.0	0.0	53.0	0.0	0.0	10.0	13.0	16.0	0.0	0.0
18	37.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	70.0	0.0
19	3.0	6.0	4.0	72.0	0.0	0.0	0.0	48.0	0.0	7.0	0.0	0.0
20	2.0	0.0	12.0	4.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	87.0
21	46.0	0.0	36.0	18.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	10.0
22	1.0	9.0	4.0	11.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0
23	23.0	0.0	2.0	6.0	0.0	0.0	0.0	4.0	0.0	37.0	0.0	0.0
24	1.0	26.0	4.0	33.0	58.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0
25	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	24.0	0.0	0.0
26	1.0	6.0	0.0	12.0	6.0	2.0	0.0	6.0	2.0	30.0	0.0	4.0
27	12.0	0.0	12.0	119.0	0.0	3.0	0.0	0.0	11.0	60.0	0.0	0.0
28	0.0	33.0	0.0	37.0	0.0	0.0	0.0	0.0	1.0	14.0	2.0	0.0
29	5.0	13.0	6.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	36.0	9.0	0.0	0.0	0.0	25.0	2.0	5.0	3.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	185.0	265.0	204.0	526.0	258.0	48.0	0.0	103.0	79.0	507.0	328.0	213.0
D. LI.	14	18	19	21	15	10		10	10	24	14	14

TOTALES ANUALES 2716.0 mm. 169 Días lluvia

ESTACION: LA ALDEA **MUNICIPIO:** ROVIRA **AÑO:** 1.976

ALTITUD: 1.550 **LATITUD:** 4-13 N. **LONGITUD:** 75-14 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				2.5	28.0	0.0	0.0	0.0		0.0	5.2	0.0
2				0.0	17.0	0.0	0.0	0.0		12.0	39.0	16.0
3				4.5	15.0	4.0	0.0	0.0		12.0	21.0	20.0
4				0.0	7.0	0.0	0.0	0.0		13.0	0.0	7.0
5				0.5	11.0	0.0	0.0	0.0		29.0	0.0	0.0
6				16.0	0.0	0.0	0.0	0.0		50.0	14.0	4.0
7				2.0	1.0	10.0	0.0	0.0		0.0	0.0	0.0
8				0.0	0.0	0.0	0.0	0.0		16.0	7.0	23.0
9				3.5	2.0	0.0	0.0	0.0		0.0	14.0	3.0
10				0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
11				11.0	0.0	6.0	2.5	0.0		0.0	0.0	0.0
12				2.5	0.0	20.0	0.0	0.0		6.0	14.5	0.0
13				1.0	0.0	17.0	0.0	0.0		3.0	10.0	0.0
14				10.0	0.0	0.0	0.0	0.0		6.0	0.0	0.0
15				7.5	2.5	0.0	0.0	0.0		46.0	25.0	0.0
16				40.0	11.0	0.0	0.0	0.0		8.0	0.0	2.0
17				5.0	30.0	0.0	0.0	0.0		9.0	20.0	4.0
18				7.5	4.0	0.0	0.0	24.5		0.0	0.0	0.5
19				0.0	12.0	0.0	0.0	28.0		0.0	0.0	2.5
20				15.0	0.0	0.0	0.0	0.0		0.0	6.0	1.5
21				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		3.0	10.0	0.0
23				0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
24				14.0	50.0	0.0	0.0	0.0		0.0	0.0	0.0
25				7.0	36.0	0.0	0.0	0.0		30.0	0.0	0.0
26				30.0	0.0	0.0	0.0	0.0		7.5	0.0	0.0
27				0.0	0.0	9.0	0.0	0.0		2.5	2.0	0.0
28				0.0	0.0	13.0	0.0	0.0		16.5	0.0	0.0
29				12.0	15.0	6.5	0.0	0.0		0.0	0.0	0.0
30				13.0	27.5	0.0	0.0	0.0		14.0	0.0	4.0
31					47.0		0.0	0.0		11.0		2.0
Total				204.5	316.0	85.5	2.5	52.5		294.5	187.7	90.5
D. LI.				20	17	8	1	2		19	13	14

TOTALES ANUALES mm. Días lluvia

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

ESTACION: LA CIMARRONA **MUNICIPIO:** FRESNO **AÑO:** 1.976
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	1.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.5	0.0	37.5
2	1.0	7.5	21.0	45.0	0.0	0.0	0.0	0.0	0.0	34.0	34.0	0.0
3	0.0	0.0	5.0	0.0	0.0	10.5	0.0	0.0	19.5	14.0	0.0	0.0
4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
5	0.0	0.0	0.0	0.0	7.0	0.0	1.6	0.0	3.5	10.0	0.0	7.5
6	5.0	0.0	0.0	45.0	0.0	10.0	0.0	0.0	0.0	6.5	14.0	0.0
7	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	1.0	0.0	2.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	27.0	0.0
9	0.0	0.0	5.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
10	0.0	35.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
11	0.0	26.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	36.5	45.0	0.0
12	0.0	56.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	14.0	20.0	2.5
13	6.5	0.0	0.0	11.5	0.0	17.5	1.0	0.0	0.0	29.0	0.0	0.0
14	0.0	0.0	0.0	36.5	0.0	0.0	0.0	20.5	0.0	0.0	11.5	28.5
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	28.0	0.0	0.0
16	65.0	0.0	45.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
17	0.0	0.0	70.0	7.0	21.0	0.0	0.0	6.0	0.0	0.0	4.5	0.0
18	42.5	0.0	17.0	0.0	0.0	0.0	0.0	5.5	0.0	10.0	0.0	0.0
19	1.0	8.0	18.0	0.0	0.0	0.0	0.0	37.0	0.0	5.0	0.0	0.0
20	7.0	0.0	0.0	42.0	0.0	6.0	0.0	1.0	0.0	43.0	46.0	59.0
21	87.5	0.0	56.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
22	9.5	10.0	8.5	24.0	0.0	0.0	0.0	15.5	1.5	30.0	0.0	0.0
23	8.5	0.0	10.0	65.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
24	0.0	11.0	12.0	10.0	34.5	0.0	0.0	0.0	2.0	13.0	0.0	2.5
25	2.0	1.0	11.0	25.0	0.0	3.0	0.0	0.0	22.0	12.5	0.0	4.0
26	0.0	65.0	0.0	5.5	16.0	0.0	0.0	6.0	0.5	7.0	0.0	0.0
27	11.5	11.5	13.5	8.5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.5	57.0	2.5	0.0
29	1.5	4.0	10.5	82.5	70.0	0.0	0.0	0.0	0.0	106.0	0.0	0.0
30	0.0		0.0	29.5	8.5	0.0	0.0	0.0	0.0	22.0	0.0	0.0
31	7.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	256.5	239.5	302.5	489.0	190.0	64.0	5.6	96.5	51.5	506.5	218.5	146.0
D. Ll.	15	12	14	19	9	8	4	8	8	23	11	9
TOTALES ANUALES							2566.1 mm.				140	Días lluvia

ESTACION: EL ENCANTO **MUNICIPIO:** RIOBLANCO **AÑO:** 1.976
ALTITUD: 1.530 **LATITUD:** 3-33 N. **LONGITUD:** 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	0.0	4.0	4.0	25.0	6.0	0.0	0.0	2.0	3.0	8.0	8.0
2	0.0	4.0	4.0	2.0	0.0	5.0	0.0	0.0	0.0	1.0	3.0	4.0
3	3.0	4.0	4.0	6.0	2.0	12.0	0.0	0.0	1.0	4.0	17.0	0.0
4	3.0	0.0	4.0	4.0	3.0	1.0	0.0	0.0	0.0	5.0	2.0	2.0
5	6.0	0.0	3.0	1.0	5.0	4.0	0.0	0.0	3.0	7.0	0.0	56.0
6	4.0	0.0	3.0	5.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	18.0
7	0.0	15.0	2.0	3.0	12.0	3.0	4.0	6.0	0.0	2.0	1.0	6.0
8	2.0	15.0	3.0	6.0	3.0	6.0	5.0	0.0	0.0	1.0	4.0	3.0
9	4.0	15.0	0.0	4.0	4.0	0.0	3.0	2.0	0.0	0.0	2.0	0.0
10	0.0	0.0	0.0	2.0	3.0	7.0	4.0	3.0	0.0	2.0	3.0	1.0
11	0.0	0.0	4.0	5.0	4.0	8.0	6.0	0.0	0.0	3.0	2.0	0.0
12	1.0	10.0	4.0	7.0	3.0	15.0	10.0	5.0	6.0	4.0	4.0	0.0
13	1.5	1.0	4.0	9.0	7.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0
14	0.0	0.0	3.0	3.0	3.0	5.0	11.0	0.0	0.0	6.0	0.0	2.0
15	0.0	0.0	5.0	4.0	4.0	6.0	5.0	0.0	0.0	4.0	1.0	4.0
16	0.0	2.0	3.0	15.0	18.0	5.0	4.0	5.0	0.0	0.0	0.0	1.0
17	12.0	1.0	5.0	10.0	34.0	14.0	2.0	0.0	0.0	0.0	0.0	3.0
18	0.0	0.0	8.0	9.0	14.0	15.0	3.0	5.0	0.0	9.0	1.0	0.0
19	0.0	3.0	7.0	13.0	6.0	8.0	4.0	0.0	1.0	18.0	0.0	8.0
20	0.0	8.0	6.0	16.0	5.0	7.0	0.0	5.0	2.0	20.0	0.0	0.0
21	4.0	3.0	4.0	0.0	3.0	5.0	2.0	0.0	0.0	4.0	0.0	0.0
22	3.0	3.0	1.0	2.0	0.0	20.0	3.0	0.0	0.0	2.0	1.0	5.0
23	5.0	4.0	11.0	12.0	4.0	30.0	3.0	0.0	2.0	6.0	0.0	3.0
24	7.0	2.0	2.0	3.0	46.0	42.0	4.0	0.0	1.0	20.0	0.0	0.0
25	0.0	3.0	3.0	5.0	2.0	30.0	3.0	0.0	3.0	6.0	0.0	0.0
26	8.0	3.0	1.0	8.0	28.0	26.0	2.0	0.0	3.0	7.0	0.0	0.0
27	6.0	13.0	8.0	28.0	2.0	28.0	0.0	0.0	10.0	9.0	0.0	0.0
28	6.0	2.0	5.0	10.0	8.0	40.0	2.0	1.0	0.0	12.0	0.0	0.0
29	5.0	0.0	6.0	11.0	4.0	30.0	0.0	0.0	0.0	8.0	0.0	0.0
30	5.0		6.0	10.0	6.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0
31	0.0		3.0		8.0		0.0	0.0		17.0		0.0
Total	87.5	111.0	126.0	217.0	264.0	380.0	80.0	32.0	34.0	196.0	51.0	124.0
D. Ll.	19	19	29	29	29	27	19	8	11	28	14	15
TOTALES ANUALES							1702.5 mm.				247	Días lluvia

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

ESTACION: EL OCASO **MUNICIPIO:** DOLORES **AÑO:** 1.976

ALTITUD: 1.000 **LATITUD:** 3-32 N. **LONGITUD:** 74-53 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.2	0.2	0.2	5.0	5.0	0.3	0.1	0.0	0.0	61.0	120.0	0.0
2	6.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	20.0	61.0	0.0
3	0.3	0.0	0.3	7.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	15.0
4	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	33.0	12.0	28.0
5	10.0	6.0	0.1	0.1	0.0	10.0	0.0	0.0	1.1	11.0	1.0	6.0
6	6.0	0.0	0.0	0.2	4.0	0.0	10.0	0.5	4.3	97.0	0.0	0.0
7	45.0	5.0	0.3	0.0	6.0	6.2	0.2	0.0	2.5	0.0	0.0	12.0
8	9.0	10.0	10.0	0.0	0.0	0.4	0.1	0.0	0.0	16.0	8.0	16.0
9	0.2	20.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	43.0	0.0	0.0
10	0.1	15.0	5.0	40.0	0.0	0.2	0.0	0.0	0.0	21.0	7.0	0.0
11	0.1	10.0	0.1	100.0	0.0	0.1	0.0	0.0	0.0	0.0	20.0	0.0
12	0.0	0.0	0.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
13	0.5	0.0	0.3	10.0	0.0	10.0	0.0	0.0	0.0	5.0	50.0	0.0
14	5.0	5.0	0.0	5.0	40.0	0.2	0.0	0.0	0.0	1.0	29.0	0.0
15	10.0	6.0	0.0	10.0	0.5	0.0	0.0	0.0	0.0	48.0	80.0	8.0
16	0.1	0.4	0.0	60.0	0.0	0.1	0.0	0.0	0.0	0.0	16.0	0.0
17	0.2	0.4	10.0	0.0	10.0	2.1	0.0	0.0	0.0	27.0	12.0	0.0
18	0.0	10.0	10.0	5.0	15.0	0.0	0.0	1.5	0.0	3.0	0.0	0.0
19	0.1	6.0	5.0	10.0	0.3	0.0	0.0	3.0	0.0	39.0	0.0	0.0
20	0.1	40.0	0.2	15.0	20.0	0.1	0.0	0.0	0.0	0.0	12.0	38.0
21	0.5	15.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	1.0	8.0	22.0
22	1.0	0.2	25.0	0.3	0.4	0.1	0.0	0.0	3.0	0.0	4.0	0.0
23	1.0	0.1	18.0	5.0	20.0	0.4	0.0	0.0	12.0	4.0	0.0	0.0
24	0.0	0.3	10.0	10.0	10.0	0.2	0.0	0.0	14.0	26.0	0.0	0.0
25	0.2	0.0	15.0	15.0	0.4	0.0	0.0	0.0	2.0	0.0	0.0	0.0
26	8.0	0.0	15.0	0.0	30.0	0.0	0.0	0.0	11.0	15.0	0.0	0.0
27	0.1	0.0	15.0	18.0	0.0	0.3	0.0	0.0	33.0	20.0	0.0	18.0
28	0.2	0.2	35.0	13.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
29	0.1	0.1	5.0	10.0	15.0	0.1	0.0	0.0	0.0	0.0	0.0	2.0
30	0.0		0.3	0.1	0.3	0.0	0.0	0.0	0.0	46.0	0.0	0.0
31	5.0		0.1		0.2		0.0	0.0		0.0		2.0
Total	109.4	150.0	190.4	369.1	189.4	31.0	10.4	5.0	83.9	537.0	461.0	167.0
D. LI.	27	21	26	25	20	17	4	3	10	20	16	11

TOTALES ANUALES 2303.6 mm. 200 Días lluvia

ESTACION: EL CHIRCAL **MUNICIPIO:** ALPUJARRA **AÑO:** 1.976

ALTITUD: **LATITUD:** 3-24 N. **LONGITUD:** 74-56 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
2	0.0	5.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	30.0	20.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	30.0
4	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	50.0	0.0
6	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0
7	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
8	0.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	2.0
9	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0
10	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	3.0
11	0.0	0.0	0.0	10.0	5.0	6.0	0.0	10.0	0.0	0.0	9.0	0.0
12	0.0	0.0	15.0	0.0	0.0	1.0	0.0	0.0	0.0	15.0	8.0	0.0
13	0.0	5.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
14	0.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0
15	0.0	0.0	2.0	8.0	10.0	0.0	0.0	2.0	0.0	13.0	60.0	0.0
16	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
17	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	4.0
18	0.0	0.0	8.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	3.0	20.0	30.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
20	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0
21	0.0	0.0	9.0	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	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
23	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	30.0	0.0	0.0
24	0.0	0.0	1.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0
26	20.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
27	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
28	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
29	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	20.0	50.0	0.0	0.0
30	20.0		9.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
31	10.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	80.0	20.0	155.0	168.0	90.0	15.0	0.0	15.0	80.0	276.0	318.0	89.0
D. LI.	4	3	21	16	9	4		3	4	17	13	6

TOTALES ANUALES 1306.0 mm. 100 Días lluvia

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

ESTACION: BELLAVISTA MUNICIPIO: ANSERMANUEVO AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-48 N. LONGITUD: 76-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
2	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	1.5
3	0.0	0.0	18.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	2.0	5.0
4	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	1.0
5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	23.0	0.0
6	10.0	2.0	0.0	26.0	4.0	0.0	0.0	0.0	0.0	1.0	10.0	5.0
7	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	22.0	0.0	10.0	0.0	20.0	0.0	18.0
9	12.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	5.0
10	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	1.0	1.0	0.0
11	0.0	7.0	0.0	24.0	0.0	2.0	0.0	14.0	0.0	0.0	1.5	0.0
12	0.0	4.0	2.0	0.0	0.0	14.0	0.0	4.0	0.0	1.0	12.0	0.0
13	0.0	4.0	0.0	4.0	10.0	36.0	0.0	0.0	0.0	1.0	3.0	0.0
14	0.0	0.0	0.0	16.0	2.0	26.0	0.0	0.0	0.0	13.0	18.0	0.0
15	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	10.0	14.0	1.0	6.0
16	0.0	0.0	0.0	6.0	18.0	0.0	0.0	0.0	0.0	3.0	0.0	8.0
17	0.0	5.0	14.0	0.0	7.0	0.0	0.0	4.0	0.0	8.0	0.0	12.5
18	0.0	0.0	4.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	10.0	2.5
19	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	1.0	1.0
20	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	1.0	3.0	0.0	0.0
21	0.0	10.0	14.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	1.0	0.0
22	0.0	14.0	18.0	14.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	8.5
23	0.0	14.0	16.0	14.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0
24	0.0	8.0	0.0	14.0	6.0	0.0	0.0	4.0	29.0	3.0	0.0	0.0
25	0.0	4.0	0.0	10.0	2.0	8.0	0.0	0.0	5.0	7.0	0.0	0.0
26	0.0	0.0	0.0	20.0	0.0	0.0	6.0	12.0	2.0	3.0	0.0	0.0
27	0.0	6.0	4.0	14.0	0.0	0.0	0.0	1.0	8.0	1.0	0.0	0.0
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	12.0	3.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	16.0	0.0	1.0	0.0	15.0	5.0	0.0
30	0.0		8.0	10.0	0.0	0.0	0.0	0.0		0.0	17.0	0.0
31	10.0		22.0		0.0		0.0	0.0		3.0		0.0
Total	52.0	78.0	139.0	196.0	87.0	138.0	12.0	61.0	85.0	178.0	110.5	75.0
D. Ll.	5	11	14	17	12	8	2	10	10	25	17	13

TOTALES ANUALES 1211.5 mm. 144 Días lluvia

ESTACION: CAMPANELLA MUNICIPIO: PALMIRA AÑO: 1.976

ALTITUD: 1.550 LATITUD: 4-13 N. LONGITUD: 75-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.5	4.5	0.0
2	0.0	0.0	40.0	0.0	5.0	0.0	0.0	0.0	0.0	50.0	105.0	22.0
3	0.0	0.0	6.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	5.0	12.0
4	2.0	0.0	0.0	0.0	2.5	0.0	1.0	0.0	0.0	20.0	45.0	15.0
5	4.0	0.0	8.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	7.0	0.0
6	6.0	0.5	1.5	0.0	0.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0
7	0.5	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	2.0	1.0	7.0
8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	1.0
9	0.0	10.0	16.5	19.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
10	0.0	0.5	0.0	2.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0
11	0.0	11.5	5.0	7.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
12	0.0	5.0	0.0	2.0	0.0	6.5	0.5	0.0	0.0	0.0	17.0	0.0
13	0.0	52.5	5.5	23.5	2.5	33.0	0.0	0.0	0.0	4.0	7.0	0.0
14	0.0	9.5	0.0	0.0	1.5	0.0	0.0	0.5	0.0	2.0	0.0	45.0
15	2.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	0.0
16	0.0	50.0	5.0	4.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	8.0	5.5	5.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0
18	0.0	1.0	0.5	3.5	1.5	0.0	0.0	0.0	0.0	6.0	0.0	5.0
19	0.0	0.0	0.0	0.0	3.5	0.0	0.0	15.0	0.0	30.0	0.0	0.0
20	0.0	6.0	2.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0
21	0.0	7.5	3.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
22	0.0	15.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0
23	0.0	10.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0.0	0.0
24	0.0	3.0	3.0	0.0	10.5	1.5	0.0	0.0	18.0	14.0	0.0	25.0
25	0.0	0.0	8.0	2.5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
26	42.0	2.0	17.5	4.5	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0
27	26.5	8.0	24.0	0.5	0.0	2.5	0.0	0.0	24.0	9.0	0.0	0.0
28	8.0	0.0	0.0	6.5	0.0	1.0	0.0	0.0	8.0	3.0	0.0	0.0
29	46.0	0.0	2.5	2.5	4.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0
30	4.0		2.5	5.0	1.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
31	0.0		4.0		0.0		0.0	0.0		1.0		0.0
Total	141.5	198.0	195.0	95.0	56.0	51.0	4.0	15.5	65.5	334.0	214.5	141.0
D. Ll.	11	18	20	16	15	11	5	2	4	19	12	11

TOTALES ANUALES 1511.0 mm. 144 Días lluvia

Estación: Rosario **Municipio:** Venecia **Año:** 1976

Altitud : 1.540 metros **Latitud** : 5 - 58 N **Longitud:** 75 - 44 W

ENERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	8.0 NW	SE	3.0 SE
2	NW	6.0 NW	SE	2.0 SE
3	NW	10.0 NW	SE	5.0 SE
4	NW	4.0 NW	SE	
5	NW	9.0 NW	V	5.0 S
6	NW	7.0 NW	SE	1.0 SE
7	NW	11.0 NW	V	
8	NW	12.0 NE	SE	3.0 SE
9	NW	14.0 NW	SE	6.0 SE
10	NW	8.0 NW	SE	12.0 SE
11	NW	10.0 NW	SE	5.0 SE
12	NW	11.0 SE	SE	3.0 SE
13	NW	20.0 SE	SE	6.0 SE
14	NW	14.0 NW	SE	19.0 S
15	NW	10.0 NW	SE	2.0 SE
16	NW	13.0 NW	V	10.0 SE
17	NW	8.0 NW	SE	1.0 SE
18	NW	16.0 NW	SE	4.0 SE
19	NW	7.0 NW	SE	7.0 SE
20	NW	10.0 NW	SE	4.0 SE
21	NW	22.0 SE	SE	
22	NW	31.0 NW	SE	7.0 SE
23	NW	7.0 SE	SE	3.0 S
24	NW	9.0 NW	V	8.0 SE
25	NW	8.0 NW	SE	3.0 SE
26	V	7.0 NW	V	9.0 SW
27	NW	7.0 NW	V	5.0 NW
28	NW	30.0 SE	V	4.0 SE
29	N	5.0 SE	SE	4.0 NW
30	S	20.0 S	V	
31	SW	19.0 SE	SE	4.0 SW
MES	NW	31.0 NW	SE	19.0 S

FEBRERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	9.0 SE	SE	2.0 SE
2	NW	10.0 NW	SE	8.0 SE
3	NW	19.0 NE	SE	4.0 SE
4	NW	8.0 NW	SE	15.0 SE
5	NW	23.0 SE	SE	10.0 SE
6	NW	7.0 NW	SE	
7	NW	19.0 N	NW	7.0 SE
8	NW	7.0 SE	SE	3.0 SE
9	V	13.0 SE	SE	6.0 SE
10	NW	18.0 SE	SE	8.0 SE
11	NW	7.0 NW	NW	
12	NW	5.0 NW	SE	4.0 S
13	NW	20.0 SE	SE	5.0 S
14	NW	24.0 NE	SE	5.0 SE
15	NW	19.0 NW	SE	2.0 SE
16	NW	10.0 NW	SE	11.0 SE
17	NW	7.0 V	SE	2.0 SE
18	NW	13.0 NW	SE	7.0 SE
19	NW	60.0 SE	NW	15.0 NW
20	NW	5.0 NW	V	2.0 SE
21	NW	9.0 NW	SE	7.0 SE
22	NW	13.0 NW	V	4.0 V
23	N	2.0 E	S	
24	NW	7.0 N	SE	5.0 SE
25	NW	7.0 NW	V	16.0 SE
26	V	4.0 SE	V	7.0 SE
27	NW	27.0 SE	SE	7.0 SE
28	NW	10.0 NW	V	7.0 NW
29	N	7.0 SE	SW	3.0 SE
30				
31				
MES	NW	60.0 SE	SE	16.0 SE

MARZO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	N	10.0 NE	V	7.0 SE
2	V	8.0 SW		
3	NW	23.0 NW	NW	14.0 SE
4	NW	9.0 NW	SE	7.0 SE
5	NW	23.0 NE	SE	5.0 SW
6	SE	7.0 N	V	
7	NW	13.0 NW	SE	5.0 SE
8	NW	12.0 NW	SE	7.0 SE
9	NW	7.0 NW	SE	10.0 E
10	NW	36.0 SE	SE	9.0 NE
11	NW	7.0 NW	SE	9.0 S
12	NW	9.0 NW	SE	7.0 SE
13	V	7.0 SE	V	17.0 SE
14	NW	17.0 E	V	3.0 SE
15	NW	7.0 NW	V	4.0 SE
16	NW	9.0 E	SE	4.0 S
17	NW	13.0 SE	SE	5.0 SE
18	NW	33.0 E	V	12.0 SW
19	NW	5.0 NW	V	2.0 SE
20	NW	5.0 NW	V	4.0 SE
21	NW	17.0 SE	V	
22	NW	18.0 SE	SE	4.0 SE
23	NW	14.0 SE	SE	4.0 SE
24	NW	7.0 NW	SE	22.0 SE
25	NW	11.0 SE	SE	3.0 SE
26	NW	5.0 NW	SE	17.0 SE
27	NW	11.0 NW	SE	25.0 SE
28	NW	7.0 NW	SE	4.0 SE
29	V	18.0 SE	SE	
30	NW	19.0 SE	V	12.0 SE
31	NW	4.0 NW	SE	5.0 SE
MES	NW	36.0 SE	SE	25.0 SE

ABRIL

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	12.0 NW	SE	1.0 SE
2	NW	10.0 NW	SE	2.0 SE
3	V	5.0 NW	SE	1.0 SE
4	NW	9.0 NW		
5	NW	8.0 W	V	4.0 SE
6	NW	7.0 NW	V	27.0 SE
7	NW	7.0 NE	SE	2.0 SE
8	NW	50.0 SE	W	10.0 SE
9	NW	30.0 SE	V	
10	NW	17.0 NE	SE	18.0 NE
11	NW	10.0 NW	V	33.0 SE
12	NW	6.0 NW	V	14.0 SE
13	NW	9.0 NW	SW	24.0 NW
14	NW	4.0 NW	V	
15	V	5.0 E	SE	9.0 SE
16	NW	8.0 NW	V	3.0 SE
17	NW	7.0 W	V	12.0 SE
18	NW	5.0 NW	SE	
19	NW		SE	
20	NW	9.0 W	V	4.0 SE
21	NW	7.0 NW	V	22.0 SE
22	NW	7.0 NW	V	1.0 V
23	NW	30.0 SE	V	7.0 SE
24	NW	12.0 SE	V	7.0 SE
25	NW	10.0 NW	V	13.0 SW
26	NW	6.0 NW	SW	7.0 W
27	NW	17.0 SW	SE	7.0 SE
28	NW	6.0 SE	SE	15.0 E
29	NW	4.0 NW	V	10.0 SE
30	NW	6.0 NW	V	5.0 NW
31	NW	13.0 NW	V	7.0 SE
MES	NW	50.0 SE	V	33.0 SE

Estación: Rosario **Municipio:** Venecia **Año:** 1976
Altitud : 1.540 metros **Latitud** : 5 - 58 N **Longitud:** 75 - 44 W

MAYO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	7.0 NW	V	4.0 E
2	NW	3.0 NW	V	4.0 SE
3	NW	5.0 W	V	28.0 SE
4	NW	5.0 NW	V	3.0 SE
5	NW	5.0 SE	SE	1.0 SE
6	V	12.0 SE	SE	5.0 SE
7	NW	7.0 W	V	17.0 SE
8	NW	13.0 E	V	10.0 SW
9	NW	7.0 NW	SE	2.0 SE
10	NW	5.0 NW	SE	
11	NW	13.0 W	V	8.0 SE
12	NW	7.0 NW	E	1.0 SE
13	NW	10.0 NW	SE	1.0 SE
14	NW	4.0 NW	SE	12.0 SE
15	V	5.0 NW	SE	2.0 SE
16	NW	7.0 SE	V	29.0 SE
17	NW	1.0 NW	V	8.0 SE
18	NW	8.0 V	V	4.0 SW
19	NW	8.0 NW	SE	3.0 SE
20	NW	30.0 SE	V	5.0 SW
21	NW	7.0 NW		
22	NW	13.0 NW	SE	2.0 SE
23	NW	10.0 NW	SE	3.0 SE
24	NW	14.0 NW	SE	3.0 V
25	NW	5.0 NW	V	
26	NW	10.0 NW	SE	3.0 SE
27	V	29.0 E	SE	3.0 SW
28	NW	8.0 E	V	9.0 NW
29				
30	NW	14.0 S	SE	9.0 SE
31				
MES	NW	30.0 SE	SE	29.0 SE

JUNIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	27.0 E	SE	
2	NW	9.0 NW	V	7.0 V
3	NW	8.0 NW	V	23.0 SE
4	NW	7.0 NW	E	
5	NW	6.0 NW	SE	7.0 SE
6	NW	6.0 NW	SE	1.0 SE
7	NW	17.0 W	SE	3.0 NW
8	NW	7.0 NW	SE	1.0 SE
9	NW	28.0 SW	SE	4.0 SE
10	NW	9.0 NW	V	2.0 SE
11	NW	15.0 SE	SE	17.0 SE
12	NW	7.0 NW	V	
13	NW	7.0 NW	SW	11.0 SE
14	NW	7.0 NW	V	23.0 SE
15	V	11.0 NE	V	16.0 E
16	NW	10.0 NW	V	8.0 SE
17	NW	13.0 V	SE	
18	NW	8.0 NW	V	2.0 SE
19	NW	13.0 NW	SE	1.0 SE
20	NW	9.0 NW	SE	
21	NW	8.0 NW	SE	7.0 SE
22	NW	11.0 NW	SE	6.0 SE
23	NW	14.0 SE	V	21.0 SE
24	NW	15.0 NE	V	10.0 SE
25	NW	7.0 NW	SE	2.0 SE
26	NW	16.0 NW	SE	1.0 SE
27	NW	7.0 NW	V	3.0 SW
28	NW	9.0 SW	SE	6.0 SE
29	NW	7.0 NW	NW	11.0 E
30	NW	7.0 NW	SE	4.0 SW
31				
MES	NW	28.0 SW	SE	23.0 SE

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	6.0 NW	V	7.0 SE
2			SE	3.0 SE
3	NW	8.0 NW	SE	1.0 SE
4	NW	24.0 SE	V	5.0 SW
5	NW	19.0 SE	SE	3.0 SE
6	NW	6.0 NW	SE	12.0 SE
7	NW	12.0 N	SE	14.0 SE
8	NW	7.0 NW	V	1.0 SW
9	NW	7.0 NW	SE	12.0 SE
10	NW	6.0 NW	V	1.0 SE
11	NW	12.0 NW	SE	7.0 SE
12	NW	7.0 NW	SE	8.0 SE
13	NW	9.0 NW	SE	14.0 SE
14	NW		SE	
15	NW		SE	
16	NW		SE	
17	NW		SE	
18	NW		SE	
19	NW		SE	
20	NW	7.0 NW	SE	9.0 SE
21	NW	14.0 NW	SE	1.0 SE
22	NW	13.0 NW	V	1.0 SE
23	NW	20.0 W	SE	22.0 SE
24	V	28.0 E	SE	8.0 SE
25	NW	13.0 NW	V	1.0 SE
26	NE	47.0 NE	E	13.0 E
27	NW	27.0 NE	SE	26.0 NE
28	NW	23.0 NE	SE	17.0 NE
29	NW	42.0 NE	E	32.0 SE
30	NW	30.0 NE	SE	21.0 SE
31	NW	17.0 W	SE	22.0 SE
MES	NW	47.0 NE	SE	32.0 SE

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	13.0 NW	V	2.0 SW
2	NW	13.0 NW	SE	9.0 SE
3	E	32.0 NE	SE	20.0 SE
4		27.0 NE	SE	20.0 SE
5	NW	8.0 NW	SE	17.0 SE
6	NW	18.0 SW	V	21.0 SE
7	NW	13.0 NW	SW	37.0 SE
8	NW	7.0 NW	NE	1.0 V
9	NW	16.0 NW	SE	2.0 E
10	NW	20.0 NE	V	4.0 SE
11	NW	15.0 NW	SE	21.0 SE
12	NW	12.0 NW	SW	3.0 SW
13	NW	17.0 W	SE	4.0 SW
14	NW	17.0 NW	SE	8.0 SE
15	NW	8.0 NW	SE	1.0 NE
16	NW	15.0 NW	V	7.0 SW
17	E	8.0 E	SE	3.0 SE
18	NW	14.0 NW	SE	6.0 SE
19	NW	16.0 W	V	48.0 SE
20	NW	7.0 NW	V	13.0 SE
21	SE	28.0 E	SE	14.0 SE
22	NW	9.0 NW	SE	19.0 SE
23	NW	8.0 NW	V	20.0 SE
24	NW	11.0 W	SE	3.0 SE
25	V	12.0 E	SE	4.0 SW
26	NW	13.0 NE	SE	3.0 E
27	NW	8.0 NW	V	2.0 SE
28	NW	13.0 NW	V	3.0 V
29	NW	22.0 NE	SE	19.0 SE
30	NW	27.0 E	SE	25.0 SE
31	NW	22.0 W	SE	26.0 SE
MES	NW	32.0 NE	SE	48.0 SE

Estación: Rosario **Municipio:** Venecia **Año:** 1976

Altitud : 1.540 metros **Latitud** : 5 - 58 N **Longitud:** 75 - 44 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	E	31.0 NE	SE	22.0 SE
2	NW	21.0 NE	SE	7.0 SE
3	NW	17.0 W	SE	8.0 SE
4	NW	17.0 V	V	7.0 SW
5	NW	8.0 NW	V	1.0 SE
6	NW	12.0 NW	W	3.0 V
7	NW	15.0 NW	SE	12.0 SE
8	NW	15.0 SE	SE	9.0 SE
9	NW	19.0 W	SE	17.0 SE
10	NW	18.0 W	SE	23.0 SE
11			SE	26.0 E
12	V	17.0 W	SE	20.0 SE
13	NE	33.0 NE	SE	34.0 SE
14	NW	16.0 W	V	4.0 SE
15	NW	26.0 SE	V	1.0 SE
16	NW	9.0 NW	SE	8.0 SE
17	V	24.0 E	SE	12.0 SE
18	NW	22.0 W	SE	23.0 SE
19	NW	15.0 W	V	28.0 E
20	NW	9.0 NW	SE	2.0 V
21	NW	13.0 W	E	4.0 SE
22	W	39.0 SE	SE	
23	NW	13.0 NW	SE	1.0 V
24	W	21.0 E	SW	10.0 SE
25	V	7.0 W	V	1.0 V
26	NW	21.0 SE	V	27.0 W
27	NW	18.0 SE	E	1.0 SW
28	V	23.0 SE	V	1.0 SW
29	NW	6.0 NW	SE	2.0 NW
30	NW	14.0 NW	SE	
31				
MES	NW	39.0 SE	SE	34.0 SE

OCTUBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	15.0 NW	V	3.0 SE
2	NW	7.0 NW	SE	17.0 SE
3	NW	18.0 SE	SE	5.0 SE
4	NW	5.0 NE	SE	
5	NW	6.0 SE	SE	
6	NW	8.0 V	SE	7.0 SE
7	NW	3.0 NE	V	3.0 SE
8				
9	NW	6.0 NE	V	5.0 SE
10	V	13.0 NE	SE	6.0 SW
11	NW	16.0 W	E	4.0 SE
12	NW	20.0 SE	SE	11.0 S
13	SE	7.0 SE	V	3.0 SE
14	NW	7.0 NW	V	
15	NW	7.0 NW	V	2.0 SE
16	NW	6.0 NW	SE	
17	NW	13.0 SE	SE	21.0 SE
18	NW	4.0 NW	V	
19	V	12.0 SE	SE	10.0 SE
20	NW	10.0 NW	SE	
21	NW	10.0 NW	SE	2.0 SE
22	NW	10.0 W	V	17.0 SE
23	NW	5.0 V		
24	NW	7.0 SE	V	11.0 SE
25	NW	11.0 SE	SE	14.0 SE
26	NW	3.0 NW	SE	7.0 SE
27	NW	13.0 SE	SE	5.0 SE
28	NW	7.0 NW	V	17.0 SE
29	NW	29.0 SE	V	11.0 SE
30	NW	27.0 W	NE	2.0 SE
31	NW	5.0 NW	V	7.0 SE
MES	NW	29.0 SE	SE	17.0 SE

NOVIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	6.0 NW	SE	4.0 V
2	NW	8.0 NW	SE	
3	V	6.0 SE	SE	7.0 SE
4	NW	7.0 NW	SE	
5	V	8.0 SE	NE	14.0 E
6	NW	3.0 V	V	
7	NW	8.0 NW	SE	1.0 SE
8	NW	6.0 NW	V	8.0 SE
9	V	14.0 SE	SE	7.0 SE
10	NW	7.0 E	SE	7.0 SW
11	NW	9.0 SW	SE	5.0 NE
12	NW	16.0 E	V	7.0 SE
13	NW	8.0 NW	SW	6.0 SE
14	NW	8.0 E	V	9.0 SE
15	NW	7.0 NE	V	7.0 SE
16	NW	7.0 NW	SE	20.0 NE
17	NW	9.0 NW	V	4.0 SE
18	NW	7.0 NW	SE	
19	NW	7.0 NW	SE	3.0 SE
20	NW	6.0 NW	V	7.0 SW
21	NW	6.0 NW	SE	
22	NW	7.0 NW	V	
23	NW	6.0 NW	SE	
24	NW	7.0 NW	SE	2.0 SE
25	NW	5.0 NW	SE	
26	NW	7.0 NW	NE	2.0 SW
27	NW	9.0 NW	SE	3.0 SE
28	NW	7.0 NW	V	38.0 SE
29	V	13.0 NW	V	
30	NW	60.0 SE	V	3.0 S
31				
MES	NW	60.0 SE	SE	38.0 SE

DICIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	8.0 SE	SE	3.0 SE
2	NW	16.0 SE	SE	4.0 SE
3	NW	2.0 NW	SE	
4	NW	16.0 SE	SE	4.0 SE
5	NW	11.0 SE	SE	3.0 SE
6	NW	10.0 NW	SE	3.0 SE
7	NW	7.0 NW	V	4.0 SE
8	NW	7.0 NW	SE	2.0 SE
9	NW	9.0 NW	V	
10	NW	9.0 NW	V	7.0 SE
11	NW	8.0 NW		
12	NW	4.0 NW	SE	
13	NW	5.0 NW	SE	3.0 SE
14	NW	7.0 NW	V	41.0 SW
15	NW	41.0 SE	V	3.0 SE
16	NW	8.0 NW	V	2.0 SW
17	NW	17.0 SE	V	
18	NW	8.0 NW	SE	1.0 SE
19	NW	13.0 NE	SE	2.0 SE
20	NW	5.0 NW	V	4.0 E
21	NW	7.0 E	V	
22	NW	7.0 NW	SE	4.0 SE
23	NW	4.0 NW	SE	9.0 SE
24	NW	7.0 NW	SE	1.0 SE
25	NW	6.0 NW	SE	4.0 SE
26	NW	7.0 NW	V	13.0 SE
27	NW	6.0 NW	SE	13.0 SE
28	NW	9.0 NW		
29			SE	3.0 SE
30	NW	8.0 NW	SE	7.0 SE
31	NW	7.0 NW	SE	2.0 SE
MES	NW	41.0 SE	SE	41.0 SW

Estación: Agronomía **Municipio:** Manizales **Año:** 1976
Altitud : 2.150 metros **Latitud** : 5 - 04 N **Longitud:** 75 - 31 W

ENERO

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

FEBRERO

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

MARZO

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

ABRIL

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

Estación: Agronomía **Municipio:** Manizales **Año:** 1976
Altitud : 2.150 metros **Latitud :** 5 - 04 N **Longitud:** 75 - 31 W

MAYO

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

JUNIO

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

JULIO

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

AGOSTO

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

Estación: Agronomía **Municipio**: Manizales **Año**: 1976

Altitud : 2.150 metros **Latitud** : 5 - 04 N **Longitud**. 75 - 31 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW		SE	
2	NW	5.0 NW	SE	3.0 SE
3	NW	6.0 NW	SE	12.0 SW
4	NW	17.0 SW	SE	7.0 SE
5	NW	3.0 NW	SE	3.0 SE
6	NW		SE	
7	NW	8.0 NW	SE	3.0 SE
8	NW	7.0 NW	SE	16.0 SE
9	NW	7.0 NE	SW	17.0 SW
10	NW	10.0 NW	SE	21.0 SW
11	NW	7.0 NW	SE	2.0 SE
12	NW	3.0 NW	SE	3.0 SE
13	NW	2.0 NW	SE	3.0 SE
14	NW	5.0 NW	SE	17.0 SW
15	NW	6.0 NW	SE	4.0 SE
16	NW	10.0 NW	SE	22.0 SW
17	NW	4.0 NW	SE	3.0 SE
18				
19	NW	3.0 NW	SE	3.0 SE
20	NW	4.0 NW	SE	5.0 SE
21				
22	NW		SE	
23	NW		SE	2.0 SE
24	NW	4.0 NW	SE	6.0 NE
25	NW	7.0 NW	SE	
26	NW	6.0 NW	V	3.0 NE
27	NW	7.0 NW	V	
28	NW	6.0 NW	SE	3.0 SE
29	NW	5.0 NW	SE	3.0 SE
30	NW	5.0 NW	SE	4.0 SE
31				
MES	NW	17.0 SW	SE	22.0 SW

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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

Estación: Cenicafé **Municipio:** Chinchiná **Año:** 1976

Altitud : 1.310 metros **Latitud** : 4 - 59 N **Longitud:** 75 - 35 W

ENERO

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

FEBRERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	16.6 E	SW	19.4 S
2	NE	12.2 E	SW	16.6 S
3	NW	12.2 NE	SW	19.4 SW
4	NE	15.8 NE	SW	15.8 SW
5	NW	17.6 NE	SW	18.7 S
6	NE	13.7 E	SW	25.9 SW
7	NE	18.7 S	SW	15.1 SW
8	NE	11.5 SW	SW	15.1 SW
9	V	14.0 S	SW	18.7 S
10	NE	13.7 S	C	13.7 S
11	SE	11.5 S	C	12.2 S
12	NE	13.7 S	SW	18.7 S
13	NE	23.0 S	SW	
14	NE	15.1 E	SW	13.7 S
15	SE	15.8 S	SW	19.4 S
16	V	15.1 E		
17	NE	14.4 SE	SW	20.2 S
18	NE	16.6 NE	SW	18.0 SW
19	NE	10.8 NE	SW	13.7 SW
20	NE	10.1 E	C	13.7 NW
21	NW	12.2 N	SW	15.8 S
22	NE	13.7 N	SW	10.8 E
23	NW	10.8 N	SW	13.7 SW
24	NE	15.8 W	SW	17.3 SW
25	NE	14.4 SW	SW	15.8 SW
26	C	16.6 NE	SW	15.1 SW
27	NE	11.5 E	SW	15.8 SW
28	NE	15.1 E	SW	15.8 SW
29	NE	10.8 NE	SW	15.8 SW
30				
31				
MES	NE	23.0 S	SW	25.9 SW

MARZO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	13.7 NE	V	18.7 E
2	E	14.4 E	SW	16.6 S
3	NE	18.7 N	SW	13.7 S
4	NE	14.4 SW	SW	18.0 S
5	NE	17.3 NE	SW	18.7 SW
6	NE	15.1 NE	SW	17.3 SW
7	NE	15.8 NE	SW	20.2 SW
8	N	15.1 SE	SW	20.9 S
9	NE	15.1 NE	SW	20.9 S
10	V	24.5 SW	SW	19.4 S
11	NE	18.0 E	SW	18.0 SW
12	NW	13.0 N	SW	14.4 SW
13	SW	20.2 SW	SW	15.8 SW
14	V	11.5 NE	C	21.6 SE
15	C	11.5 S	SW	18.0 S
16	SW	14.4 SW	SW	16.6 SW
17	NW	13.0 N	SW	20.9 SW
18	NW	13.7 N	C	17.3 SW
19	NE	15.8 SW	SW	17.3 SW
20	NE	19.4 S	C	17.3 SW
21	V	18.0 N	SW	15.1 S
22	SW	13.0 SW	SW	17.3 SW
23	SW	15.1 NW	SW	17.3 SW
24	NE	18.0 W	SW	18.7 SW
25	NW	58.3 SE	SW	18.0 SW
26	NE	23.0 SW	SW	18.0 SW
27	NE	17.3 S	SW	
28	NE	11.5 N	SW	18.0 SW
29	C	27.4 SW	SW	
30	SW	18.7 SW	SW	19.4 SW
31	NE	10,8 NE	SW	14.45 SW
MES	NE	58.3 SE	SW	21.6 SE

ABRIL

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	15.1 V	SW	18.0 SW
2	NE	17.3 S	SW	20.2 SW
3	C	11.5 N	SW	13.7 S
4	NE	18.0 SW	SW	20.9 SW
5	NE	13.7 NE	SW	18.0 SE
6	SE	15.1 SE	SW	18.0 SE
7	NE	14.4 N		
8	NE	20.9 S	C	13.7 S
9	NE	20.9 NE		
10	NE	20.9 S		
11	NE	16.6 S	C	13.7 S
12	NE	28.1 S	SW	18.7 S
13	SE	19.4 S	C	
14	NE	15.8 V	C	
15	NE	14.4 NE	SW	18.0 SW
16	NE	21.6 S		
17	NE	14.4 NE		
18	NE	19.4 S		
19	NE	15.1 E	SW	15.8 SW
20	C	15.1 S	SW	14.4 SW
21	NE	10.8 NE	SW	18.0 SW
22	E	17.3 E	SW	24.5 NW
23	C	14.4 NE	SW	19.4 SW
24	NW	12.2 N	SW	14.4 SW
25	NE	17.3 SW	SW	17.3 SW
26	NW	12.2 NW	SW	14.4 SW
27	NW	12.2 N	SW	13.7 SW
28	SW	15.8 SW	C	14.4 SW
29	C	11.5 E	C	
30	C	10.1 NE	SW	15.1 S
MES	NE	28.1 S	SW	24.5 NW

Estación: Cenicafé **Municipio:** Chinchiná **Año:** 1976

Altitud : 1.310 metros **Latitud** : 4 - 59 N **Longitud:** 75 - 35 W

MAYO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	10.1 SW	C	12.2 SW
2	NE	10.8 E	C	13.0 SW
3	NE	10.8 E	SW	12.2 SW
4	C	8.6 NE	SW	11.5 S
5	V	12.2 S	C	15.1 S
6	SW	15.8 S	SW	15.8 SW
7	NW	10.8 S	SW	13.7 SW
8	NE	23.0 S	SW	18.0 SW
9	NE	12.2 N	SW	17.3 SW
10	C	10.1 N	SW	17.6 SW
11	NE	15.8 NE	SW	18.0 SW
12	C	10.8 N	SW	15.1 SW
13	C	10.8 E	SW	10.8 SW
14	NW	17.3 NW	SW	11.5 SW
15	SW	18.0 SW	SW	
16	NE	28.8 NW	C	20.2 S
17	NE	12.2 E	SW	14.4 SW
18	SW	13.7 NE	SW	15.8 SW
19	N	10.1 N	SW	16.6 SW
20	SW	13.7 SW	SW	19.4 SW
21	NE	13.7 NE	SW	15.8 SW
22	NE	21.6 SW	SW	17.3 SW
23	SW	14.4 SW	SW	15.1 SW
24	V	18.0 SW	SW	16.6 SE
25	NE	10.8 NE	SW	15.8 SW
26	NE	13.7 S	SW	17.6 SW
27	NE	19.4 SW	SW	15.8 SW
28	SW	15.1 SW	V	15.1 SW
29	NE	13.0 NE	SW	14.4 SW
30	C	14.4 NW	SW	12.2 SW
31	NE	11.5 NE	SW	14.4 SW
MES	NE	28.8 NW	SW	20.2 S

JUNIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	24.5 SW	SW	14.4 SW
2	V	10.1 NW	SW	17.3 SW
3	NE	10.8 NW	SW	13.0 SW
4	C	13.0 NE	SW	15.1 SW
5	NE	13.7 NE	SW	17.3 SW
6	V	14.4 SW	SW	18.7 SW
7	SW	13.0 NW	SW	12.2 SW
8	NE	11.5 NE	SW	15.8 SW
9	NW	12.2 N	SW	12.2 SW
10	NE	10.1 N	SW	13.7 SW
11	V	11.5 SW	V	13.7 SW
12	NE	12.2 S	SW	15.1 SW
13	SW	15.1 SW	SW	17.3 SW
14	NE	15.8 SW	SW	17.3 SW
15	NE	23.8 SW	SW	18.7 SW
16	NE	15.1 NE	SW	21.6 SW
17	NE	16.9 SW	SW	18.7 SW
18	V	13.7 S	SW	18.0 SW
19	C	13.0 NE	SW	20.2 SW
20	NE	15.8 SW	SW	20.9 SW
21	NE	20.2 NW	SW	22.3 SW
22	NE	19.4 N	SW	20.2 SW
23	NE	18.7 SW	SW	20.2 SW
24	NE	15.8 NW	C	12.2 SW
25	NE	14.4 SW	SW	20.9 SW
26	NE	17.3 SW	SW	19.4 SW
27	NE	15.1 SW	C	15.8 NW
28	SW	13.0 NE	C	13.0 SW
29	NE	14.4 E	SW	16.6 SW
30	SW	18.7 SW	SW	21.6 SW
31				
MES	NE	24.5 SW	SW	22.3 SW

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	17.3 SW	SW	21.6 SW
2	C	9.4 S	SW	18.0 SW
3	V	18.0 SW	SW	20.9 SW
4	V	10.8 V	C	13.0 SW
5	C	13.7 SW	SW	18.0 SW
6	NE	15.8 N	SW	18.0 SW
7	NW	16.6 SW	SW	22.3 SW
8	C	14.4 NE	SW	18.0 SW
9	C	13.7 S	SW	18.0 SW
10	NE	15.8 NW	SW	16.6 SW
11	C	14.4 S	SW	16.6 SW
12	NE	18.7 W	SW	13.7 SW
13	NE	15.1 SW	SW	18.7 SW
14	NE	17.3 SW	SW	22.3 SW
15	NE	15.1 S	SW	20.2 SW
16	C	16.6 SW	SW	20.2 SW
17	NE	17.3 SW	SW	20.9 SW
18	NE	7.2 SW	SW	20.9 SW
19	NE	13.7 SW	SW	20.9 SW
20	NE	15.1 NE	SW	20.2 SW
21	NE	14.4 NE	SW	20.2 SW
22	NE	13.7 N	SW	19.4 SW
23	C	17.3 SW	SW	20.2 SW
24	NE	15.1 N	SW	19.4 SW
25	NE	13.7 NE	SW	14.4 SW
26	NE	19.4 SW	SW	23.0 SW
27	NE	16.6 NE	SW	20.2 SW
28	C	10.8 NE	SW	23.0 SW
29	NE	14.4 NE	SW	20.2 SW
30	NE	18.0 S	SW	22.3 S
31	NE	15.8 SW	SW	15.8 SW
MES	NE	19.4 SW	SW	23.0 SW

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	13.0 N	SW	14.4 SW
2	NE	14.4 NE	SW	16.6 SW
3	NE	15.1 S	SW	19.4 S
4	NE	17.3 S	SW	18.0 SW
5	NE	14.0 E	SW	17.3 SW
6	NE	17.3 NE	SW	19.4 SE
7				
8	NW	15.8 S	SW	17.3 S
9	SW	14.4 N	SW	18.7 S
10	NE	13.7 S	SW	18.0 SW
11	NE	13.7 NE	SW	15.8 SW
12	NE	14.0 N	SW	18.0 SW
13	NE	14.4 NW	SW	17.3 SW
14	NE	16.6 N	SW	17.3 SW
15	V	14.4 SW	SW	17.3 SW
16	NE	15.8 NE	SW	14.4 SW
17	NW	14.4 S	SW	14.4 S
18	NE	14.4 S	SW	16.6 SW
19	NE	24.5 SW	V	14.4 E
20	NE	11.5 NE	SW	14.4 S
21	NE	16.6 NE		
22	NE	15.8 NE	SW	16.6 SW
23	V	14.4 SW	SW	15.1 SW
24	SW	15.8 S		
25	NE	32.4 NE		
26	NE	15.8 SW		
27	NW	15.8 NE	SW	17.3 SW
28	NE	19.4 S	SW	20.2 SW
29	N	19.4 S	SW	19.4 SW
30	NE	15.1 SW	SW	20.9 S
31	NE	17.6 S	SW	19.4 SW
MES	NE	32.4 NE	SW	20.9 S

Estación: Cenicafé **Municipio:** Chinchiná **Año:** 1976

Altitud : 1.310 metros **Latitud** : 4 - 59 N **Longitud:** 75 - 35 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	13.7 V	SW	21.6 SW
2	NE	19.4 S	SW	20.9 SW
3	NE	18.7 S	SW	21.6 SW
4	NE	17.3 SW	SW	19.4 SW
5	C	13.7 SW	SW	16.6 SW
6	NE	11.5 V	SW	18.0 SW
7	NE	16.6 NW	SW	20.9 SW
8	NE	19.4 W	SW	19.4 SW
9	C	17.3 SW	SW	18.0 SW
10	NE	20.2 SW	SW	19.4 SW
11	NE	14.4 NE	SW	19.4 SW
12	NE	19.4 N	SW	19.4 SW
13	NE	16.6 S	SW	19.4 SW
14	C	13.7 E	SW	19.4 SW
15	NW	15.8 N	SW	17.3 SW
16	NE	12.2 NE	SW	17.3 SW
17	NW	19.4 SW	SW	20.5 SW
18	NE	15.8 N	SW	18.7 SW
19	N	18.0 SW	SW	19.4 SW
20	NE	14.4 N	SW	19.4 SW
21	C	10.8 SE	SW	15.8 SW
22	C	12.2 SW	SW	14.4 SW
23	NW	15.1 SW	SW	14.4 SW
24	SW	35.3 NW	C	10.8 S
25	NE	23.0 SE	C	14.4 SW
26	SW	18.7 S	C	12.2 SW
27	NW	11.5 NW	SW	12.2 SW
28	NE	13.0 NE	SW	11.5 SW
29	NE	15.1 S	SW	18.7 SW
30	NE	17.3 NE	SW	19.4 SW
31				
MES	NE	35.3 NW	SW	21.6 SW

OCTUBRE

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

NOVIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	13.7 S	SE	13.7 S
2	C	11.5 N	SE	10.8 SE
3	C	11.5 SW	C	10.8 SE
4	V	14.4 NE	SE	14.4 SE
5	NE	15.1 SW	C	
6	NE	17.3 SE	SE	17.3 SE
7	V	10.8 S	SE	14.4 S
8	V	17.3 NW	S	15.8 S
9	C	11.5 NE	S	12.2 S
10	C	12.2 S	C	14.4 SE
11	SE	12.2 SE	C	
12	NE	12.2 V	SE	13.0 S
13	N	13.7 SW	SE	9.4 S
14	C	11.5 N	C	
15	C	23.8 SW	C	16.6 SW
16	C	10.8 NE	SE	15.1 S
17	C	12.2 NE	C	18.7 SE
18	C	10.8 NW	SE	18.0 S
19	C	13.7 NW	SE	17.3 S
20	C	13.7 SW	C	14.4 SE
21	C	12.2 NW	SE	18.0 SE
22	C	9.4 W	SE	14.4 S
23	C	12.2 NE	SE	17.3 S
24	C	14.4 NW	SE	18.4 S
25	C	11.5 NE	S	17.3 S
26	C	28.1 SW	SE	18.0 S
27	C	11.5 S	SE	18.0 SE
28	C	13.7 SW	C	13.7 S
29	C	12.2 N	C	11.5 S
30	C	12.2 NW	C	14.4 SE
31				
MES	C	28.1 SW	SE	18.7 SE

DICIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	C	12.2 SW	SE	16.6 SE
2	C	16.6 SE	SE	15.1 SE
3	C	7.2 NE	C	10.8 SE
4	C	10.1 SE	SE	14.4 SE
5	SE	28.8 SE	SE	14.4 SE
6	C	14.4 S	SE	18.7 S
7	NE	15.8 NE	SE	18.0 SE
8	C	13.7 NE	C	14.4 SE
9	V	19.4 S	SE	18.7 S
10	C	11.5 NW	SE	19.4 S
11	NE	12.2 NE	SE	36.0 SE
12	C	15.8 S	SE	18.0 SE
13	C	11.5 N	SE	16.6 S
14	C	13.7 N	C	14.4 SW
15	NW	10.8 V	SE	14.4 S
16	NW	18.7 SE	C	12.2 S
17	C	11.5 W	S	15.1 S
18	C	11.5 N	SE	16.6 S
19	C	15.1 S	SE	16.6 SE
20	SE	15.1 SE	SE	14.4 S
21	C	14.4 SW	SW	13.7 SW
22	C	10.8 V	SW	15.1 SW
23	NW	12.2 SW	SE	18.0 SE
24	SW	15.1 SW	SE	15.1 S
25	C	13.7 W	SE	18.0 S
26	C	13.0 SW	SE	16.6 S
27	C	15.8 S	SE	18.7 S
28	C	13.7 SW	SE	18.0 S
29	NW	17.3 SW	SE	18.7 S
30	C	12.2 SW	SE	17.3 S
31				
MES	C	28.8 SE	SE	36.0 SE

Estación: Naranjal
Altitud : 1.370 metros

Municipio: Chinchiná
Latitud : 4 - 58 N

Año: 1976
Longitud: 75 - 36 W

ENERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	13.0 N	SE	11.5 SE
2	NW	12.2 NW	SE	10.8 SE
3	NW	10.8 NW	SE	12.2 SE
4	NW	9.4 SW	SE	12.2 SE
5	SW	11.5 NW	SE	11.5 SE
6	NW	13.0 SE	SE	13.7 SE
7	SW	14.4 SE	SE	10.8 SE
8	SW	8.6 SW	SE	10.8 NW
9	NW	10.8 NW	SE	10.1 SE
10	NW	13.0 NW	SE	14.4 SE
11	NW	13.7 NW	SE	15.1 SE
12	NW	10.8 NW	SE	12.2 SE
13	SW	13.0 SW	SE	20.9 SE
14	SW	10.1 NW	SE	12.2 SE
15	V	10.8 SW	SE	13.0 SE
16	NW	13.0 NW	SE	13.7 SE
17	SE	12.2 SE	SE	10.8 SE
18	SW	18.0 SE	SE	13.0 SE
19	V	10.1 SE	SE	12.2 SE
20	SW	10.8 SW	SE	13.0 SE
21	V	8.6 NW	SE	12.2 SE
22	NW	14.0 NW	SE	9.4 SE
23	NW	10.8 NW	SE	10.8 SE
24	NW	12.2 NW	SE	11.5 SE
25	NW	12.2 SW	SE	10.1 SE
26	NW	28.4 SE	S	11.5 SE
27	V	17.6 SW	SE	12.2 SE
28	SW	19.4 SW	SE	9.4 SE
29	NW	12.2 SE	SE	18.0 SE
30	NW	10.8 NW	SE	10.8 SE
31	NW	14.4 SW	SE	15.8 SE
MES	NW	28.4 SE	SE	20.9 SE

FEBRERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	13.7 NW	SE	12.2 SE
2	NW	12.2 N	SE	10.8 SE
3	NW	11.5 NW	SE	13.7 SE
4	NW	13.7 NW	SE	14.4 SE
5	SW	16.6 SW	SE	10.8 SE
6	V	11.5 NW	SE	14.4 NE
7	SW	18.7 NE	SE	21.6 SE
8	NW	12.2 NW	SE	13.7 SE
9	NW	14.4 SE	SE	13.7 SE
10	NW	13.7 NW	SE	16.6 SE
11	NE	13.7 N	C	
12	NW	14.4 NW	SE	10.8 SE
13	NW	23.8 SE	SE	11.5 SE
14	NW	12.2 SW	SE	13.3 SE
15	SW	12.2 S	SE	13.7 SE
16	NW	15.1 W	SE	9.4 SE
17	SW	9.4 S	SE	11.5 SE
18	NW	19.4 SE	SE	13.7 SE
19	V	9.4 S	SE	13.7 SE
20	NW	10.8 NW	C	10.1 SE
21	NW	11.5 NW	SE	10.1 SE
22	V	18.0 SE	V	13.0 N
23	NW	10.8 S	C	11.5 S
24	NW	24.5 SE	SE	13.0 SE
25	NW	13.7 SE	SE	15.8 SE
26	NE	13.7 NW	SE	7.2 SE
27	NW	12.2 SE	SE	10.1 SE
28	NW	11.5 SW	SE	10.8 SE
29	NW	11.5 NW	SE	12.2 SE
30				
31				
MES	NW	24.5 SE	SE	21.6 SE

MARZO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	12.2 SE	SE	15.8 NW
2	NW	10.8 NW	SE	23.0 SE
3	NW	17.6 W	SE	10.8 SE
4	V	10.1 W	SE	13.7 SE
5	NW	28.1 SE	SE	18.0 SE
6	NW	16.6 S	SE	15.8 SE
7	SW	14.4 NW	SE	13.7 SE
8	NW	13.7 NW	SE	13.7 SE
9	NW	10.1 NW	SE	13.7 SE
10	NW	15.8 S	SE	10.8 SE
11	NW	11.5 SW	SE	10.8 SE
12	SW	9.4 SW	SE	13.7 S
13	S	23.0 SE	SE	12.2 SE
14	NW	14.4 NW	SE	14.4 NE
15	NW	10.8 NW	SE	12.2 SE
16	SE	13.7 SE	SE	10.1 SE
17	NW	10.8 NW	SE	11.5 SE
18	NW	12.2 NW	S	16.6 N
19	V	9.4 NW	SE	8.6 SE
20	SW	15.8 NW	SE	11.5 SE
21	SW	13.0 W	SE	7.2 SE
22	SE	11.5 SE	SE	10.8 SE
23	SE	13.7 SE	SE	11.5 SE
24	NW	12.2 S	SE	13.0 NE
25	NW	26.6 SE	SE	15.1 SE
26	V	17.3 SE	SE	10.8 SE
27	NW	19.4 S	SE	9.4 SE
28	NW	13.0 S	SE	9.4 SE
29	NW	22.3 NE	SE	8.6 SE
30	SE	12.2 NE	SE	10.8 SE
31	NW	8.6 NW	SE	10.8 SE
MES	NW	28.1 SE	SE	23.0 SE

ABRIL

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	23.8 SE	SE	13.3 SE
2	NW	10.8 NW	SE	10.8 SE
3	NW	10.1 NW	SE	23.0 SE
4	NW	10.8 N	SE	11.5 SE
5	NW	10.8 NW	SE	10.1 S
6	NE	10.1 NW	SE	16.6 NW
7	NW	9.4 NW	SE	8.6 SE
8	SW	18.7 SE	V	18.7 SE
9	SE	25.9 S	C	
10	NW	32.4 NE	SE	19.4 NE
11	V	10.8 NW	NE	12.2 NW
12	NW	10.8 NW	SE	10.8 SE
13	V	10.8 NW	V	10.1 N
14	NW	13.0 S	SE	8.6 SE
15	NW	10.1 NW	SE	12.2 SE
16	NW	20.9 NE	SE	14.4 SE
17	NE	8.6 NE	SE	10.8 S
18	NW	12.2 SE	SE	11.5 SE
19	SE	17.3 SE	SE	11.5 SE
20	V	10.1 NW	SE	8.6 SE
21	NW	7.2 NW	SE	14.4 S
22	NW	10.8 NW	SE	18.0 NE
23	SE	13.0 SE	SE	10.8 SE
24	NW	13.0 SE	SE	7.2 SE
25	NW	12.2 SE	SE	10.1 SE
26	SE	9.4 SE	SE	7.9 SE
27	V	7.2 V	NE	7.2 SE
28	V	14.4 SE	C	
29	SE	10.8 SE	SE	10.1 SE
30	V	7.9 NW	SE	15.1 N
31				
MES	NW	32.4 NE	SE	23.0 SE

Estación: Naranjal **Municipio:** Chinchiná **Año:** 1976

Altitud : 1.370 metros **Latitud** : 4 - 58 N **Longitud:** 75 - 36 W

MAYO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	8.6 NW	SE	10.8 SW
2	NW	8.6 NW	C	
3	NW	13.0 S	SE	8.6 SE
4	NW	8.6 NW	SE	7.2 SE
5	S	13.0 SE	V	12.2 NE
6	SE	10.8 SW	SE	10.1 SE
7	SW		SE	10.1 S
8	NW	20.2 S	SE	10.8 SE
9	SE	7.2 S	SE	12.2 SE
10	NW	7.9 NW	SE	10.8 SE
11	NW	10.8 NW	SE	12.2 NE
12	NW	8.6 N	SE	7.9 SE
13	NW	10.1 SE	V	10.8 SW
14	SW	8.6 SW	SE	7.2 SE
15	V	10.8 NE	SE	7.9 SE
16	NW	21.6 SE	V	19.4 NE
17	SW	8.6 NW	SE	8.6 SE
18	NW	10.8 NW	SE	10.1 SE
19	NW	7.2 NW	SE	10.1 SE
20	SE	17.3 SE	SE	12.2 SE
21	NW	11.5 NW	SE	10.1 SE
22	NW	20.2 S	SE	13.7 SE
23	V	11.5 NE	SE	7.2 SE
24	NW	17.3 SE	V	8.6 SE
25	NW	7.2 NW	SE	9.4 SE
26	NW	10.1 NW	SE	10.1 SE
27	NW	12.2 SE	SE	13.7 S
28	NW	10.8 NW	SE	16.6 NE
29	V	8.6 NE	SE	9.4 SE
30	SE	12.2 SE	SE	7.2 SE
31	NW	9.4 SE	SE	10.8 SE
MES	NW	21.6 SE	SE	19.4 NE

JUNIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SE	18.0 NE	SE	10.1 SE
2	NW	5.8 NW	SE	7.2 SE
3	NW	7.9 V	SE	10.1 SE
4	V		SE	10.8 SE
5	NW	8.6 NW	SE	10.8 SE
6	NW	7.2 V	SE	13.7 SE
7	SE	12.2 NE	SE	8.6 SE
8	NW	7.2 SW	SE	8.6 SE
9	V	10.8 SW	SE	
10	SW	7.2 SW	SE	12.2 S
11	V	7.2 NW	SE	
12	NW	8.6 S	SE	7.9 SE
13	NW	8.6 NW	SE	10.1 S
14	NW	14.4 SE	SE	10.1 N
15	SE	23.0 SE	SE	12.2 SE
16	NW	11.5 N	SE	10.8 SE
17	NW	13.0 SE	SE	11.5 SE
18	NW	15.8 SE	SE	8.6 S
19	NW	7.9 N	SE	10.8 SE
20	NW	7.2 NW	SE	8.6 SE
21	NW	8.6 S	SE	10.1 SE
22	NW	11.5 NW	SE	8.6 SE
23	NW	7.9 NW	SE	8.6 SE
24	SE	13.0 SE	C	
25	NW	7.2 NW	SE	12.2 SE
26	NW	7.2 NW	SE	8.6 SE
27	SW	10.8 SE	V	9.4 SW
28	NW	12.2 S	C	
29	NW	7.2 NW	SE	9.4 NE
30	NW	8.6 NE	SE	13.7 SE
31				
MES	NW	23.0 SE	SE	13.7 SE

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SE	13.0 SE	SE	13.0 SE
2	NW	7.2 NW	SE	7.2 SE
3	V	10.8 NW	SE	10.8 NE
4	SW	9.4 SW	SE	
5	NW	9.4 N	SE	10.1 SE
6	NW	8.6 NW	SE	7.2 SE
7	NW	13.0 NW	SE	14.4 SE
8	NW	7.9 NW	SE	9.4 SE
9	NW	7.2 SW	SE	8.6 SE
10	NW	10.1 S	SE	8.6 SE
11	NW	8.6 S	SE	10.1 S
12	NW	11.5 SW	SE	7.9 SE
13	NW	9.4 NW	SE	12.2 SE
14	NW	8.6 NW	SE	15.1 SE
15	NW	11.5 NW	SE	10.8 SE
16	NW	10.8 NW	SE	10.8 SE
17	NW	8.6 NW	SE	13.7 SE
18	NW	10.8 NW	SE	10.8 SE
19	NW	7.2 NW	SE	10.1 SE
20	NW	10.8 NW	SE	10.8 SE
21	NW	9.4 NW	SE	10.8 SE
22	NW	10.8 NW	SE	10.8 SE
23	NW	8.6 N	SE	13.7 SE
24	NW	11.5 NW	SE	10.8 NE
25	NW	10.8 NW	SE	11.5 SE
26	NW	12.2 N	SE	13.0 SE
27	NW	15.8 NW	SE	10.8 SE
28	NW	7.2 NW	SE	11.5 SE
29	NW	13.7 NW	SE	10.1 SE
30	NW	15.1 NW	SE	13.7 SE
31	NW	9.4 NW	SE	8.6 SE
MES	NW	15.8 NW	SE	15.1 SE

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	9.4 NW	SE	7.2 SE
2	SW	8.6 S	SE	12.2 SE
3	N	10.8 NW	SE	10.8 SE
4	SW	10.8 NW	SE	12.2 SE
5	NW	9.4 NW	SE	13.0 SE
6	SW	10.8 SW	SE	8.6 SE
7	NW	8.6 NW	SE	15.8 SE
8	NW	10.8 SW	SE	12.2 SE
9	SW	15.1 SW	SE	12.2 SE
10	NW	9.4 NW	SE	10.1 SE
11	NW	12.2 SW	SE	8.6 SE
12	V	10.8 SW	SE	12.2 SE
13	NW	10.8 NW	SE	10.8 SE
14	NW	9.4 NW	SE	12.2 SE
15	V	7.2 SE	SE	10.8 SE
16	V	10.8 SW	SE	12.2 S
17	SW	11.5 NW	SE	11.5 SE
18	NW	8.6 NW	SE	14.4 SE
19	NW	25.2 SE	V	13.0 NE
20	SW	11.5 SE	SE	8.6 SE
21	NW	13.0 NW	SE	12.2 SE
22	NW	12.2 NW	SE	10.1 SE
23	NW	15.1 SE	SE	10.8 SE
24	V	7.2 SE	SE	10.1 SE
25	NE	20.2 SW	SE	7.2 SE
26	NW	15.1 SE	SE	10.1 SE
27	NW	10.8 NE	SE	10.1 SE
28	NW	11.5 SE	SE	12.2 SE
29	V	12.2 NW	SE	11.5 SE
30	NW	10.8 NW	SE	10.8 SE
31	NW	9.4 NW	SE	10.1 SE
MES	NW	25.2 SE	SE	14.4 SE

Estación: Naranjal **Municipio:** Chinchiná **Año:** 1976

Altitud : 1.370 metros **Latitud** : 4 - 58 N **Longitud:** 75 - 36 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	12.2 SW	SE	10.8 SE
2	NW	13.7 SW	SE	11.5 SE
3	NW	10.8 NW	SE	12.2 SE
4	NW	13.0 SE	SE	12.2 SE
5	V	13.7 SE	SE	10.8 SE
6	SW	10.8 SW	SE	10.8 SE
7	SW	13.0 SE	SE	19.4 SW
8	NW	12.2 S	SE	12.2 SE
9	SW	8.6 NW	SE	9.4 SE
10	SW	16.6 SW	SE	13.0 SE
11	NW	13.0 NW	SE	10.8 SE
12	NW	13.0 SW	SE	10.8 SE
13	NW	10.8 NW	SE	9.4 SE
14	NW	7.2 NW	SE	10.8 SE
15	NW	10.8 SW	SE	10.8 SE
16	SW	11.5 NW	SE	10.1 SE
17	SW	15.1 SW	SE	12.2 SE
18	SW	10.8 SW	SE	10.8 S
19	SW	14.4 SE	SE	13.0 SE
20	SE	10.8 SW	SE	10.8 SE
21	SW	7.2 NW	SE	12.2 SE
22	V	9.4 NW	SE	
23	SW	10.8 N	SE	16.6 NW
24	SE	9.4 SE	SE	7.2 SE
25	SW	8.6 W	SE	3.6 SE
26	SW	18.7 SE	C	7.2 NE
27	SE	7.2 NE	SE	3.6 SE
28	NW	13.0 NW	SE	7.2 SE
29	NW	13.0 W	SE	13.0 SE
30	NW	13.0 SW	SE	10.1 SE
31	SE	17.3 SW	SE	14.4 SE
MES	NW	18.7 SE	SE	19.4 SW

OCTUBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SE	16.6 SW	SE	14.4 SE
2	NW	16.6 SE	SW	
3	NE	10.8 NE	C	10.8 NE
4	NW	8.6 SE	SE	7.2 S
5	NW	14.4 SE	C	
6	SW	10.8 SW	SE	11.5 NE
7	V	25.2 NE	SE	
8	V	13.7 SE	C	
9	NW	13.0 SE	SE	
10	SW	14.4 SW	SE	7.2 SE
11	NW	10.8 SW	SE	10.8 SE
12	NW	18.0 SE	SE	8.6 SE
13	S	7.2 S	SE	7.2 SE
14	SE	7.2 V	SE	7.2 SE
15	NW	10.8 NW	SE	10.8 SW
16	NW	8.6 SW	SE	7.2 SE
17	SW	10.8 SW	SE	7.2 SE
18	NW	12.2 SE	SE	
19	NW	8.6 NW	SE	9.4 SE
20	NW	7.2 NW	SE	24.5 NE
21	NW	7.2 NW	SE	
22	V	18.0 SE	C	
23	NW	10.8 SE	SE	7.2 SE
24	V	14.4 NE	C	
25	SW	7.2 V	C	13.7 SE
26	V	14.4 SW	SE	7.2 NE
27	NW	10.8 NW	SE	9.4 SE
28	SE	13.7 SE	SE	16.6 SW
29	V		SE	
30	NW	7.2 V	SE	18.0 N
31	V	10.8 SE	SE	
MES	NW	25.2 NE	SE	24.5 NE

NOVIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	7.2 NW	SE	7.2 SE
2	V	10.8 SW	SE	7.2 SE
3	S	8.6 S	SE	
4	SE	12.2 SE	SE	9.4 SE
5	V	15.8 S	C	7.2 SE
6	V	9.4 V	SE	7.2 SE
7	NW	10.8 SE	SE	9.4 SE
8	SE	10.8 S	SE	9.4 SE
9	V	7.2 NW	SE	7.2 S
10	V	7.2 V	SE	3.6 SE
11	V	8.6 SW	C	
12	NW	13.7 S	SE	
13	NW	11.5 NW	SE	
14	V	10.1 V	SE	
15	SW	12.2 SW	SE	7.2 SE
16	NW	7.2 V	SE	7.2 SE
17	NW	10.8 NW	SE	
18	NW	7.2 NW	SE	8.6 SE
19	SW	7.2 NW	SE	10.1 SE
20	SE	8.6 S	SE	8.6 SE
21	SW	9.4 SW	SE	7.2 SE
22	SW	8.6 SW	SE	
23	NW	7.2 NW	SE	7.9 SE
24	NW	9.4 SW	SE	12.2 SE
25	NW	7.2 NW	SE	8.6 SE
26	NW	20.9 SE	SE	8.6 SE
27	SW	7.2 SW	SE	7.2 SE
28	SE	10.8 S	SE	7.2 S
29	V	8.6 S	SE	7.2 SE
30	NW	15.8 SE	SE	7.2 SE
31				
MES	NW	20.9 SE	SE	12.2 SE

DICIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	9.4 W	SE	3.6 SE
2	NW	12.6 SE	SE	7.2 S
3	NW	3.6 NW	C	
4	SW	10.8 SW	SE	7.2 SE
5	NW	13.7 NE	SE	7.2 SE
6	NW	8.6 NW	SE	8.6 SE
7	NW	10.8 NW	SE	7.2 SE
8	NW	7.2 NW	SE	3.6 SE
9	SW	7.2 SW	SE	9.4 SE
10	NW	7.2 NW	SE	8.6 SE
11	NW	7.2 V	SE	9.4 NE
12	NW	7.2 NW	SE	7.2 SE
13	NW	7.2 NW	SE	7.9 SE
14	NW	10.8 NW	SE	23.0 S
15	NW	7.2 V	C	
16	NW	10.1 SW	SE	
17	NW	8.6 W	SE	
18	NW	7.9 V	SE	7.2 SE
19	NW	10.1 NW	SE	7.2 SE
20	SE	15.8 SE	SE	9.4 SE
21	SE	7.2 SE	SE	7.2 SE
22	SW	7.2 V	SE	
23	SW	11.5 W	SE	
24	SW	10.8 S	SE	8.6 S
25	NW	9.4 NW	SE	7.2 SE
26	SW	7.2 V	SE	7.2 SE
27	NW	9.4 NW	SE	7.2 SE
28	SW	9.4 SW	SE	7.2 SE
29	NW	8.6 NW	SE	7.2 SE
30	SW	8.6 V	SE	9.4 SE
31	NW	7.2 NW	SE	7.2 SE
MES	NW	15.8 SE	SE	23.0 S

Estación: La Florida **Municipio:** Popayán **Año:** 1976

Altitud : 1.850 metros **Latitud** : 2 - 27 N **Longitud:** 76 - 35 W

ENERO

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

FEBRERO

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

MARZO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	5.0 SW	SE	3.0 SE
2	W	4.0 SW		
3	SW	3.0 W	SE	
4	SW	1.0 V	SE	
5	V	44.0 SE	V	2.0 SE
6	V	7.0 NE		
7	V		V	
8	NW	6.0 NE	C	
9	SW	3.0 SE	SE	
10	SW	4.0 SW	C	
11	SW	3.0 NE		
12	SW	1.0 NE	C	
13	SW	2.0 SW	C	
14	SW	2.0 V	C	
15				
16	SW		SE	
17	NE	3.0 NE	SE	1.0 SE
18	SW	2.0 SW		
19	V	1.0 NW	C	
20	W	1.0 W	C	
21	V			
22	SW	1.0 SW	V	
23	C	1.0 W	C	
24	SW			
25	SW	3.0 SW	SE	
26	SW	2.0 SW	C	
27	SW	1.0 SW	C	
28	N			
29	SW	1.0 SW	C	
30	SW	3.0 NE	V	
31	SW	4.0 NE	C	
MES	SW	44.0 SE	C	3.0 SE

ABRIL

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

Estación: La Florida
Altitud : 1.850 metros

Municipio: Popayán
Latitud : 2 - 27 N

Año: 1976
Longitud: 76 - 35 W

MAYO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW			
2	N	2.0 N	C	
3	SW		C	
4				
5	V		SE	
6	W	2.0 W	C	
7	SW	1.0 W	SE	
8	SW	1.0 SW		
9	V	13.0 NE	SE	4.0 SE
10	V	17.0 SE		
11	SE	36.0 SE	SE	6.0 SE
12	V	19,0 SE	SE	2.0 SE
13	W	5.0 SW	SE	2.0 SE
14	SW	2.0 SW	SE	1.0 V
15	V	1.0 V	V	2.0 SE
16	W	10.0 S	W	1.0 V
17	V		C	
18	SW	2.0 SW	SE	
19	SW		SE	
20	W		V	
21	SW		SE	
22	SE	10.0 SE	SE	
23	W	6.0 N	C	2.0 SE
24	SW	4.0 W	V	2.0 V
25	NW		SE	
26	NW	2.0 W	SE	1.0 SE
27	V	1.0 V	SE	3.0 SE
28	W		SE	1.0 SE
29	SW	2.0 V	SE	1.0 SE
30	W		C	
31	NW	3.0 W	C	
MES	SW	36.0 SE	SE	6.0 SE

JUNIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	E	7.0 E	SE	1.0 SE
2	SW	3.0 SW	SE	1.0 SE
3	SW	3.0 SW	SE	
4	NW	2.0 NW	SE	2.0 SE
5	NW	5.0 SE	SE	3.0 SE
6	SE	7.0 SE	SE	3.0 SE
7	SW	4.0 SW	SE	
8	SW	4.0 SW	SE	1.0 SE
9	W	2.0 NW	SE	
10	V	12.0 NE	C	3.0 SE
11	V	4.0 NW	C	
12	NW	3.0 NE	C	
13	V	1.0 NW	C	
14	NE		SE	
15	SW	2.0 V	SE	
16	SE	8.0 SE	SE	5.0 SE
17	V	10.0 NW	SE	4.0 SE
18	V	16.0 E	SE	3.0 SE
19	SW	3.0 SW	SE	3.0 SE
20	V	12.0 SE	SE	5.0 SE
21	V	24.0 SE	V	9.0 SE
22	E	27.0 NE	SE	18.0 SE
23	SW	3.0 SW	V	1.0 V
24	SW	2.0 SW	SE	1.0 SE
25	W	1.0 V	SE	2.0 SE
26	V	8.0 SE	SE	2.0 SE
27	SW	4.0 SW	SE	1.0 SE
28	W		SE	
29	NW	1.0 V	SE	2.0 SE
30	NE	16.0 SE	SE	6.0 S
MES	SW	27.0 NE	SE	18.0 SE

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	V	17.0 SE	SE	3.0 SE
2	SE	12.0 S	SE	3.0 SE
3	V	10.0 NE	SE	3.0 SE
4	SW	7.0 SE	SE	6.0 SE
5	SW	2.0 SW	SE	2.0 SE
6	SW	4.0 SW	SE	4.0 SE
7	SE	38.0 SE	SE	9.0 SE
8	V	11.0 NE	SE	3.0 SE
9	NE	12.0 NE	SE	4.0 SE
10	SW	3.0 NE	SE	2.0 SE
11	SW	3.0 V	SE	3.0 SE
12	SE	40.0 SE	V	24.0 SE
13	SE	24.0 SW	SE	9.0 SE
14	SE	27.0 SE	SE	8.0 SE
15	SE	50.0 SE	SE	3.0 SE
16	SE	26.0 SW	SE	4.0 SE
17	E	27.0 E	SE	15.0 SE
18	SE	33.0 SE	SE	4.0 SE
19	SE	38.0 SE	SE	7.0 SE
20	SE		SE	
21	NE		SE	
22	SE	27.0 SE	SE	5.0 NE
23	E	32.0 NE	SE	16.0 SE
24	SE	36.0 SE	SE	7.0 SE
25	SE	27.0 SE	V	40.0 SE
26				
27	SE	45.0 SE	SE	6.0 SE
28	SE	33.0 SE	SE	5.0 SE
29	SE	44.0 SE	SE	5.0 SE
30	SE	39.0 SE	SE	10.0 SE
31	NW	34.0 SE	SE	4.0 SE
MES	SE	50.0 SE	SE	24.0 SE

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	V	12.0 N	SE	2.0 SE
2	E	22.0 E	SE	7.0 SE
3	SE	36.0 SE	SE	3.0 SE
4	SE	12.0 SE	SE	2.0 SE
5	SE	27.0 E	SE	10.0 SE
6	SE	22.0 SE	SE	3.0 SE
7	V	27.0 E	SE	3.0 SE
8	SE	30.0 SE	SE	4.0 SE
9	NE	13.0 NE	E	7.0 NE
10				
11	SE	26.0 SE	SE	5.0 SE
12	SE	20.0 NE	SE	7.0 SE
13	SW	9.0 NE	SE	4.0 SE
14				
15	SE	20.0 SW	SE	7.0 SE
16	SE	21.0 SE	SE	4.0 SE
17	NE	8.0 NE	SE	8.0 NE
18	W	7.0 NE	SE	2.0 SE
19	NW	21.0 NE	V	1.0 SE
20	V	8.0 SW	NE	8.0 NE
21	V	15.0 V	V	19.0 S
22	SE	12.0 SE	SE	4.0 SE
23	V	3.0 W	SE	3.0 SE
24	SE	10.0 SE	SE	2.0 SE
25	SE	16.0 SE	SE	2.0 SE
26	NW	8.0 V	SE	3.0 SE
27	SW	8.0 S	SE	4.0 SE
28	SW	17.0 NE	SE	14.0 SE
29	SE	35.0 SE	SE	33.0 SE
30	SE	40.0 SE	SE	6.0 SE
31	SE	35.0 SW	V	10.0 SE
MES	SE	40.0 SE	SE	33.0 SE

Estación: La Florida **Municipio:** Popayán **Año:** 1976

Altitud : 1.850 metros **Latitud** : 2 - 27 N **Longitud:** 76 - 35 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SE	32.0 SW	SE	17.0 SE
2	SE	34.0 SE	SE	5.0 SE
3	SE	21.0 SE	SE	3.0 SE
4	NW	7.0 W	SE	1.0 SE
5	NW	15.0 NE	C	
6	N	5.0 N	SE	2.0 SE
7	V	11.0 E	SE	3.0 SE
8	SE	28.0 SE	SE	22.0 SE
9	SE	25.0 E	SE	4.0 SE
10	SE	38.0 SE	SE	10.0 SE
11	E	20.0 NE	SE	15.0 SE
12	SE	29.0 E	V	14.0 SE
13	SE	37.0 NE	SE	4.0 V
14	SE	22.0 SE	SE	13.0 E
15	SE	32.0 SE	SE	5.0 SE
16	SE	26.0 SE	SE	5.0 SE
17	SE	22.0 SE	SE	19.0 SE
18	E	28.0 E	SE	3.0 SE
19	V	22.0 NE	SE	23.0 SW
20	NE	26.0 NE	SE	2.0 SE
21	SE	20.0 SE	SE	1.0 SE
22	V	20.0 SE	SE	3.0 SE
23	NW	4.0 NE	SE	2.0 SE
24	SW	10.0 N	V	2.0 SW
25	V		V	
26	SW	7.0 SE	V	
27	NW	1.0 V	C	
28	SE	3.0 SE	C	
29	NW		SE	
30	NW	5.0 SW	SE	
31				
MES	SE	38.0 SE	SE	23.0 SW

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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

Estación: Pueblo Bello **Municipio:** Pueblo Bello **Año:** 1976

Altitud : 1.000 metros **Latitud** : 10 - 22 N **Longitud:** 73 - 38 W

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18	NW	8.0 NW	NW	7.0 NW
19	NW	7.0 NW	V	4.0 NW
20	N	14.0 NW	NW	4.0 NW
21	NW	5.0 NW		
22			NW	7.0 NW
23	NW	15.0 SW		
24	NW	4.0 NW	NW	2.0 NW
25	NW	6.0 NW	NW	8.0 NW
26			NW	4.0 NW
27	NW	20.0 NW		
28	NW	7.0 NW		
29	NW	6.0 NW	NW	5.0 NW
30	NW	6.0 NW	NW	
31	NW	5.0 NW	NW	
MES	NW	20.0 NW	NW	8.0 NW

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	N	4.0 N	NW	
2	NE	3.0 NE	NW	1.0 NE
3	N	6.0 N	NW	10.0 NW
4	N	12.0 N	NW	
5	NW	17.0 NW		
6				
7				
8				
9				
10	NW		SW	
11	NW	10.0 NW		
12	NE	12.0 NE	V	13.0 N
13	N	7.0 N	NW	
14	NW	28.0 NW	NW	
15			NW	8.0 NW
16	NW	8.0 NW		
17	NW	10.0 N	NW	7.0 NW
18	N	13.0 N	SW	5.0 NW
19	NW		NW	
20	NE	29.0 NE	NW	9.0 NW
21	NW	14.0 NW	SW	
22	V	18.0 SW	SW	
23	NW	7.0 N		
24			SW	
25	NE	30.0 SW	V	
26	N	8.0 N		
27	N	10.0 N	NW	
28	NE	12.0 NE	NW	
29	NW	7.0 SW	SW	8.0 NW
30	N	5.0 NW	NW	
31			SW	
MES	NW	30.0 SW	NW	13.0 N

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	8.0 NW	W	
2	NW	5.0 NW	NW	
3	N	18.0 N	V	5.0 NW
4			NW	
5	NE	5.0 NE	NW	
6				
7	NW	18.0	W	
8	NW	5.0 N		
9	NW	6.0 NW	V	
10	N	7.0 N	NW	6.0 NW
11	NW	6.0 NW	W	7.0 NW
12	N	8.0 N		
13	NW	5.0 NW	V	
14	NW	8.0 NW	NW	
15	NW	9.0 NW	SW	
16	N	2.0 N	SW	7.0 N
17	N	17.0 N	SW	
18	NW	20.0 NW	SW	2.0 SW
19	NE	27.0 W	NW	5.0 NW
20	N	7.0 NE	NW	
21	NE	7.0 NE	V	
22	NE	45.0 NE	W	
23	NE	16.0 NE	W	
24	NE	5.0 NE	NW	
25	N	7.0 N	V	7.0 N
26	N	2.0 NE	NE	1.0 NE
27	NE	7.0 N	W	12.0 NW
28	NE	5.0 NE	N	
29	NE	5.0 NE	NW	5.0 E
30	V	8.0 NW	N	4.0 N
31				
MES	NW	45.0 NE	NW	12.0 NW

OCTUBRE

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

Estación: Pueblo Bello **Municipio:** Pueblo Bello **Año:** 1976

Altitud : 1.000 metros **Latitud :** 10 - 22 N **Longitud:** 73 - 38 W

NOVIEMBRE

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

DICIEMBRE

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

Estación: Ospina Pérez **Municipio:** Consacá **Año:** 1976

Altitud : 1.700 metros **Latitud** : 1 - 16 N **Longitud:** 77 - 28 W

MARZO

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

ABRIL

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

MAYO

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

JUNIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW		SE	
2	NW		V	
3	NW		SW	
4	NW		E	
5	NW	1.0 NW	SE	
6	NW	4.0 NE	SE	
7	NW	1.0 N	V	
8	NW		E	
9	NW		V	
10	NW		SE	
11	NW		SE	
12	NW	3.0 NW		
13	NW	1.0 W	SE	
14	NW	2.0 NE	SE	
15	NW		SE	7.0 SW
16	V	12.0 NW		
17	SW	3.0 W	SE	
18	NW	1.0 NW	SE	
19	NW	1.0 NW	SE	
20	NW	2.0 NW	SE	
21	V	17.0 SW	SW	5.0 S
22	SW	5.0 NW	SE	
23	NW		SW	
24	NW		SE	
25	NW	2.0 NW	SE	
26	NW		SE	
27	V		SW	
28	NW	2.0 NW	V	
29	NW		SE	
30	SW	23.0 SW		
31				
MES	NW	23.0 SW	SE	7.0 SW

Estación: Ospina Pérez **Municipio:** Consacá **Año:** 1976
Altitud : 1.700 metros **Latitud** : 1 - 16 N **Longitud:** 77 - 28 W

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	7.0 W	SE	9.0 SE
2	SW	26.0 SW	SE	6.0 SE
3	NW	7.0 NE	SE	
4	V	5.0 SW	E	
5	NW	1.0 NW	E	
6	NW	5.0 SW	SE	
7	SE	8.0 W	SW	16.0 SE
8	SW	6.0 SW	SE	
9	NW		E	
10	NW		E	
11	NW	1.0 SW	SW	
12	NW	6.0 NW	NE	
13	SW	15.0 SW		
14	SW	19.0 SW	SE	7.0 SE
15	SE	8.0 SE	NE	4.0 SE
16	SW	20.0 SW		
17	SW	13.0 SW	NE	7.0 SE
18	SW	15.0 NW		
19	NW	8.0 SW	SE	2.0 SE
20	SW	22.0 SW	SE	4.0 SE
21	SW	24.0 SW		
22	SW	7.0 SW	E	
23	NW	10.0 SW	NE	
24	SW	30.0 SW	NE	
25	W	4.0 W	SE	12.0 SE
26	SW	27.0 SW	SE	15.0 SW
27	SW	34.0 SW	SE	8.0 SE
28	SW	30.0 SW	NE	8.0 SE
29				
30	SW	24.0 SW	SE	16.0 SE
31	SW	3.0 SW	NE	
MES	SW	34.0 SW	SE	16.0 SE

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	6.0 SW	SW	
2	V	7.0 NW	SE	6.0 SE
3	V	25.0 SW	NE	
4	SW	10.0 SW	E	1.0 E
5	SW	7.0 SW	V	7.0 S
6	NW	10.0 SW	NE	3.0 SW
7	SW	8.0 SW	NE	
8	NW	20.0 W	NE	7.0 SE
9	SW	9.0 NW	NE	
10	NW	14.0 SW	V	
11	NW		NE	
12	SW	3.0 SW	NE	4.0 V
13	SW	7.0 SW	SE	5.0 SE
14	V	26.0 SW	SW	7.0 SW
15	NW	5.0 SE		
16	SW	28.0 SW	NE	1.0 NE
17	NW	9.0 N	NE	
18	NW	6.0 SW	NE	
19	SW	7.0 W	SE	7.0 SE
20	NW	2.0 W	SW	5.0 SW
21	SW	33.0 SW		
22	SW	9.0 SW	SE	
23	W	3.0 SW	NE	
24	V		NE	
25	NW	15.0 SW	E	
26	SW	14.0 W	NE	
27	NW	2.0 NW	E	
28	NW	20.0 W	V	2.0 SW
29	SE	9.0 SE	SE	8.0 SE
30	SW	27.0 SW	SW	6.0 SW
31				
MES	SW	33.0 SW	NE	8.0 SE

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	13.0 SW		
2	SW	10.0 SW	SE	5.0 V
3	SW	19.0 W	SE	
4	NW	9.0 W	SW	
5	NE	5.0 NE	NE	1.0 NE
6	V	9.0 W	E	
7	W	10.0 W	E	
8	SW	5.0 SW	E	
9	V		SE	
10	SW		SE	
11	SW	41.0 SW	SW	7.0 SE
12	SW	11.0 SW	SW	9.0 SE
13	SW	26.0 SW		
14	SW		SE	15.0 SE
15	SW	27.0 SW		
16	SW	33.0 SW	SE	8.0 SW
17	SW	22.0 SW	NE	
18	NW	15.0 SW	SW	
19	NW	12.0 NW	NE	
20	NW	8.0 SW	SW	1.0 SW
21	SW	10.0 SW	E	
22	SW	18.0 SW	SE	
23	V	3.0 NE	E	
24	NE	14.0 NE	SW	
25	NW	14.0 NW	SW	1.0 SE
26	NW	8.0 NW	SW	
27	SW	3.0 SW	SW	
28	NW	9.0 SW	NE	
29	NW	5.0 W	SE	
30	NW		NE	
31				
MES	SW	33.0 SW	SW	15.0 SE

OCTUBRE

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

Estación: Ospina Pérez **Municipio:** Consacá **Año:** 1976

Altitud : 1.700 metros **Latitud** : 1 - 16 N **Longitud:** 77 - 28 W

NOVIEMBRE

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

DICIEMBRE

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

Estación: Blonay **Municipio:** Chinácota **Año:** 1976

Altitud : 1.235 metros **Latitud** : 7 - 35 N **Longitud:** 72 - 36 W

ENERO

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

FEBRERO

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

MARZO

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

ABRIL

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

Estación: Blonay **Municipio:** Chinácota **Año:** 1976

Altitud : 1.235 metros **Latitud** : 7 - 35 N **Longitud:** 72 - 36 W

MAYO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	7.0 NW	C	
2	NW	9.0 NW	C	
3	NE	8.0 NE	C	
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	NW	14.0 NW	C	
17	C	7.0 NW		
18	V	8.0 NE	SE	
19	C	7.0 NE	C	
20	C	7.0 N	C	1.0 NW
21	NW	4.0 NW	C	
22	NW	8.0 NW	C	
23	V	13.0 SE	C	
24	NW	8.0 NW	C	
25	NW	5.0 NE	C	
26	C	5.0 NW	C	
27	NW	10.0 N	C	
28	N	12.0 NW	C	
29	C	10.0 NW	C	
30	NE	7.0 NE	C	
31	C	4.0 N	C	
MES	NW	14.0 NW	C	1.0 NW

JUNIO

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

JULIO

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

AGOSTO

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

Estación: Paraguaicito **Municipio:** Pijao **Año:** 1976
Altitud : 1.250 metros **Latitud** : 4 - 24 N **Longitud:** 75 - 43 W

ENERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SW	21.6 S	SE	13.0 E
2	SW	17.3 SW	C	10.1 E
3	SW	18.0 SW	SE	10.1 W
4	SW	33.1 NE	SE	9.4 SW
5	V	32.4 NE	SE	12.2 NE
6	SW	31.0 NE	V	10.8 NE
7	SW	13.7 SW	NE	12.2 S
8	V	29.5 SE	SE	15.1 NE
9	V	19.4 S	SE	8.6 NE
10	SW	20.9 SW	SE	12.2 S
11	SW	18.0 NE	SE	9.4 NE
12	V	14.4 S	SE	10.8 V
13	SE	13.0 S	SE	10.8 V
14	SE	16.6 S	NE	13.7 S
15	SW	17.6 SW	SE	15.1 NE
16	SE	18.0 S	SE	10.8 NE
17	V	20.2 NE	SE	8.6 V
18	SE	18.0 SW	SE	13.0 NW
19	V	17.3 SE	C	
20	SW	17.3 SW	NE	9.4 SE
21	V	19.4 NE	SE	10.1 S
22	V	19.4 E	NE	12.2 NE
23	SE	15.1 S	SE	10.1 NE
24	SW	20.9 SW	NE	10.8 SE
25	NE	15.8 S	SE	9.4 V
26	SE	36.0 NE	V	16.6 NE
27	NE	35.6 NE	V	18.0 SW
28	SE	28.1 SE	SE	10.8 NE
29	SW	26.6 S	SE	20.2 SW
30	NE	20.2 SE	SE	16.6 NE
31	V	20.9 S	NE	14.4 SE
MES	SW	36.0 NE	SE	20.2 SW

FEBRERO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	20.2 S	SE	7.2 SE
2	SE	16.6 S	SE	19.4 SE
3	SW	20.9 S	NE	9.4 NE
4	SW	17.3 S	SE	13.7 SE
5	V	18.0 S	SE	14.4 SE
6	S	25.2 S	SE	9.4 S
7	SE	33.8 SE	V	15.1 N
8	V	15.8 NE	NE	15.8 S
9	SE	28.8 SE	V	10.1 NE
10	SW	25.9 SE	SE	23.8 NE
11	NE	31.7 NE	V	12.2 NE
12	NE	19.4 NE	SE	7.2 SE
13	NE	41.0 NE	SE	12.2 NE
14	SW	59.0 NE	NE	33.8 E
15	NE	21.6 NE	SE	46.1 SE
16	SE	26.6 NE	SW	14.4 NE
17	NE	13.7 NE	SE	11.5 SE
18	SE	20.9 S	SE	17.3 S
19	SE	18.0 SE	SE	9.4 NE
20	SE	24.5 NE	C	
21	NE	22.3 SE	NE	13.7 SW
22	V	20.9 S	NE	15.8 NE
23	SE	17.3 SE	NE	21.6 SE
24	SE	13.7 S	NE	15.1 NE
25	SE	25.2 SE	SE	10.8 NE
26	NE	22.3 S	NE	13.0 NE
27	NE	21.6 E	SE	15.1 S
28	SE	31.7 N	NE	7.2 NE
29	NE	25.2 NE	NE	15.8 SE
30				
31				
MES	SE	59.0 NE	SE	46.1 SE

MARZO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SE	28.1 NE	NE	23.8 SW
2	SE	19.4 NE	NE	41.0 NE
3	SE	31.7 S	SE	12.2 NE
4	SE	38.2 SE	SE	26.6 SE
5	SE	51.1 SE	SE	20.9 SE
6	SE	43.2 SE	NE	22.3 NE
7				
8	SE	19.4 SE	C	
9	SE	19.4 SE	SE	7.2 NE
10	SE	21.6 V	SE	7.2 V
11				
12	NE	18.0 NE	SE	12.2 SE
13	V	33.1 NE	SE	12.2 SW
14				
15	SE	14.4 V	NE	13.0 S
16	NE	28.8 NE	SE	10.8 V
17	SE	19.4 S	C	
18	SE	26.6 NE	SW	13.7 NE
19	SE	18.7 SE	SE	10.8 NE
20	SE	32.4 NE	SE	15.1 NE
21	NE	23.0 SE	NE	13.7 NE
22	NE	19.4 NE	NE	12.2 NE
23	SE	28.1 NE	SE	17.3 SE
24	SE	17.3 SE	V	14.4 NE
25	S	24.5 S	SE	29.5 NE
26	SE	20.9 S	SE	8.6 S
27	SE	30.2 SE	SE	8.6 NE
28		11.5 S	SE	8.6 SE
29	NE	27.4 SE	NE	12.2 NE
30	SE	25.2 S	V	10.8 V
31	NW	19.4 NW	SE	
MES	SE	51.1 SE	SE	41.0 NE

ABRIL

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	23.0 NW	SW	13.0 SW
2	NW	16.6 NW	SW	7.2 SE
3	NW	19.4 NW	SW	16.6 SW
4	NW	18.0 NW	NW	15.8 SE
5	NW	25.2 SE	SE	10.8 SE
6	SW	33.8 NE	SW	20.9 SW
7	V	17.3 NW	SE	9.4 SW
8	NW	16.6 W	SW	23.8 NE
9	SE	46.8 SE	NE	15.8 SW
10	NW	18.0 SW	SE	29.5 SE
11	V	15.8 NW	SE	23.0 SE
12	NW	20.9 SW	SE	19.4 SE
13	NW	46.8 SE	SE	22.3 SE
14	NW	27.4 W	SW	17.3 W
15	NW	23.0 NW	SW	
16	NW	41.8 SE	SE	12.2 NE
17	NW	42.5 SE	SE	20.9 SE
18	NE	18.0 SE	SE	15.8 SE
19	NW	24.5 SE	SW	10.8 SE
20	NW	20.2 NW	SE	11.5 SE
21	NW	22.3 NW	V	14.4 NW
22	NW	18.0 NW	SE	11.5 NW
23	NW	17.3 NE	SE	24.5 SW
24	V	15.1 W	SE	15.1 NE
25	NW	20.2 NW	SE	8.6 V
26	NW	19.4 SE	SE	11.5 NW
27	SW	15.8 NW	SE	
28	V	27.4 SW	SW	10.8 SW
29	SE	20.9 E	SE	10.8 V
30	NW	23.8 NW	V	15.8 SW
31				
MES	NW	46.8 SE	SE	29.5 SE

Estación: Paraguaicito **Municipio:** Pijao **Año:** 1976

Altitud : 1.250 metros **Latitud** : 4 - 24 N **Longitud:** 75 - 43 W

MAYO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	28.1 N	SW	17.6 SE
2	NW	16.6 NW	C	10.1 NE
3	NE	20.9 NE	SE	8.6 SE
4	NW	15.8 NW	V	12.2 NW
5	NW	28.1 SE	V	15.1 NW
6	NW	20.9 V		
7	NW	15.1 NE	SW	
8	V	19.4 W	V	10.8 NW
9	NW	28.1 N	SE	7.9 SE
10	NW	19.4 NW	SE	10.8 NE
11	SW	18.0 W	SE	13.0 SE
12	NW	14.4 NW	SE	
13	NW	22.3 SW	V	10.8 NE
14	V	16.6 W	SW	9.4 NW
15	NW	15.8 NE	SE	15.1 NW
16	NW	24.5 NW		
17	W	17.3 W	SW	10.8 NE
18	NW	20.9 W	SE	11.5 SW
19	C	15.8 NW	C	
20	NW	15.8 SW	SE	10.8 NE
21	NW	23.0 SW	SW	15.8 NE
22	NW	19.4 NW	SE	24.5 NW
23	NW	13.7 W	V	23.0 SW
24	NW	22.3 NW	V	19.4 W
25	NW	15.8 NW	SE	10.1 SW
26				
27	NW	21.6 V	SE	10.8 NE
28	NW	23.0 NE	SE	15.1 NE
29	V	21.6 NE	SW	12.2 NE
30	V	41.0 NE	SE	8.6 S
31	NW	15.8 NW	C	
MES	NW	41.0 NE	SE	24.5 NW

JUNIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	30.2 SW	V	14.4 SW
2	NW	19.4 W	SW	8.6 SW
3	SW	17.3 NW	SW	8.6 NE
4	NW	18.0 NE	SW	
5	NW	21.6 NW	V	10.8 V
6				
7	NW	15.8 NW	NW	13.0 NW
8	V	14.4 SW	SE	10.8 W
9	NW	20.2 NW	SW	10.8 NW
10	NW	14.4 NW	SW	14.4 NE
11	NW	15.1 W	SE	18.7 E
12	V	16.6 SW	V	10.8 SW
13	NW	12.2 W	V	19.4 SE
14				
15	V	23.0 W	SW	8.6 SW
16	NW	18.0 SW	SE	10.8 SW
17	NW	16.6 NW	SE	10.8 SW
18	NW	12.2 NW	SE	11.5 NW
19	SW	15.1 N	SE	9.4 SW
20	NW	21.6 NW	SW	10.8 NE
21	V	21.6 NE	SE	13.0 E
22	NW	20.2 SW	SE	15.1 NE
23	NW	15.1 NW	SE	10.8 SE
24	NW	18.7 NE	V	
25	SW	15.1 SW	SE	13.0 SW
26	NW	17.3 NW	SE	10.8 SE
27	NW	19.4 S	V	11.5 NW
28	SW	15.8 SE	SE	12.2 NW
29	NW	17.3 NW	V	13.0 SE
30	NW	23.0 NW	SE	15.1 SE
31				
MES	NW	30.2 SW	SE	19.4 E

JULIO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	16.6 NW	SW	11.5 SW
2	NW	15.1 NW	SE	10.8 NW
3	NW	18.7 NW	SE	13.7 SW
4	NW	18.0 NW	SW	8.6 SW
5	SW	11.5 NW	SE	9.4 SW
6			SE	13.0 NE
7	SE	43.9 SE	SE	18.7 SE
8	NW	17.3 NW	SW	8.6 NE
9	NE	15.8 NE	SE	10.1 NE
10	SW	21.6 SW	SW	12.2 NE
11	NW	17.3 SW	SE	13.7 NW
12	NW	20.9 SW	V	13.7 SW
13	NW	17.3 SW	SE	13.7 SE
14	NW	46.8 SE	SE	26.6 S
15	NW	28.1 S	SE	15.1 NE
16	NW	20.9 NW	SE	15.1 SW
17	NW	20.2 NW	SE	11.5 SW
18	NW	41.0 SW	SW	27.4 SW
19	NW	23.0 SW	SE	31.0 SE
20	V	18.0 NW	SE	21.6 SE
21	NW	23.0 SW	SE	12.2 SW
22	NW	15.8 SW	SW	10.8 SE
23	SE	19.4 NW	SE	14.4 SE
24	NW	23.0 NW	V	14.4 NW
25	NW	18.7 NW	SE	12.2 NW
26	SW	34.6 NW	SE	25.2 SE
27	V	32.0 SE	SE	25.9 SE
28	NW	31.0 NE	SE	28.8 S
29	SW	25.9 NE	SE	15.1 SE
30	NW	33.8 NE	SE	32.4 SE
31	NW	15.8 NW	SE	18.0 SW
MES	NW	46.8 SE	SE	32.4 SE

AGOSTO

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	20.2 NW	V	10.1 SW
2	NW	21.6 NW	SE	10.8 NW
3	V	25.2 SE	SW	28.8 SE
4	SW	31.7 NE	SE	33.8 SE
5	V	18.0 NW	SE	12.2 SW
6	NW	37.4 NE	V	11.5 NW
7	NW	24.5 NW	SE	12.2 NE
8	NW	20.9 NW	SE	10.8 SW
9	NW	20.5 NW	SW	13.7 NW
10	NW	20.9 NW	SW	15.1 SW
11	V	24.5 NW	SE	10.1 SE
12	NW	33.8 SW	SE	7.9 SE
13	NW	26.6 NW	NE	8.6 SE
14	NW	22.3 NW	V	10.8 SW
15	SW	36.7 S	SE	35.3 SE
16	NW	23.0 W	SW	10.8 W
17	NW	24.5 SW	SW	13.7 NE
18	NW	18.7 NW	SE	10.1 SW
19	NW	51.8 SE	SE	15.8 NE
20	NW	18.0 SW	SE	17.3 W
21	SE	43.9 SE		
22	SW	25.9 NW	SW	11.5 NW
23	V	22.3 W	SE	10.1 SW
24	NW	11.5 NW	NE	7.9 NW
25	NW	31.0 NW	SE	18.7 NW
26	SW	22.3 SW	SW	9.4 NW
27	NW	20.2 W	SE	23.8 SW
28	NW	18.0 NW	SE	13.0 S
29	NW	21.6 SW	SW	10.8 S
30	NW	37.4 NE	SE	29.5 SE
31	NW	30.2 SE	SE	26.6 SE
MES	NW	51.8 SE	SE	35.3 SE

Estación: Paraguaicito **Municipio:** Pijao **Año:** 1976

Altitud : 1.250 metros **Latitud** : 4 - 24 N **Longitud:** 75 - 43 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	SE	48.2 SE	SE	41.0 NW
2	SW	24.5 SW	SE	23.0 SW
3	NW	26.6 SE	SE	28.8 SE
4	SW	19.4 NW	C	13.0 SW
5	NE	13.0 V	SE	12.2 SW
6	NW	31.0 SE	SE	31.0 SE
7	NW	27.4 NW	SE	12.2 SE
8	NW	23.0 NW	SE	15.8 SW
9	NW	23.0 SW	SE	23.0 SW
10	NW	44.6 SE	SE	20.9 SE
11	NW	24.5 NW	SE	14.4 NE
12	NW	26.6 S	V	18.7 NE
13	V	44.6 NE	SE	24.5 SE
14	NW	24.5 NW	V	12.2 SW
15	NW	31.0 W	SE	17.3 SW
16	NW	22.3 SE	SE	26.6 SE
17	SE	51.8 SE	SW	35.3 SE
18	SW	20.9 SW	SE	22.3 SW
19	SW	14.4 NW	SE	16.6 SW
20	V	21.6 W	SE	8.6 V
21	V	28.1 SW	SE	10.8 W
22	V	22.3 NE	SW	15.8 SW
23	NW	17.3 NE	SW	10.8 NW
24	NW	23.0 NW	SE	24.5 SW
25	NW	21.6 NW	SW	8.6 SW
26	NW	21.6 SW	SE	10.8 E
27	NW	13.7 W	SE	13.0 SE
28	NW	24.5 NW		
29	NW	15.8 SW	SE	7.2 S
30	NW	28.1 NW	SW	10.8 SE
31				
MES	NW	51.8 SE	SE	41.0 NW

OCTUBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	51.1 NE	V	15.1 SE
2	NW	37.4 SW	SW	14.4 W
3	NW	39.6 SW	SW	16.6 SE
4	NW	26.6 SW	SW	12.2 V
5	V	19.4 SW	SW	10.1 NW
6	NW	33.1 NW	V	20.2 SE
7	SW	27.4 SW	SE	12.2 SE
8	SW	33.8 SW	SE	9.4 NW
9	NW	25.9 NE	SW	10.1 E
10	NW	19.4 W	SE	17.3 NW
11	NW	15.8 V	SE	13.7 SW
12	SW	23.0 SW	SW	12.2 NE
13	V	17.3 NW	SW	13.7 E
14	NE	15.1 NE	SE	8.6 E
15	NW	19.4 NW	SE	19.4 W
16	NW	24.5 NE	SE	15.1 W
17	NW	24.5 NW	SE	7.2 E
18	NW	39.6 NE	SW	12.2 V
19	SW	17.3 SW	SW	18.0 V
20	NW	15.8 SW	SW	12.2 NE
21	NW	19.4 SE	SE	10.8 SE
22	V	23.8 NE	SW	13.0 NW
23	NW	19.4 NE	V	11.5 W
24	NE	21.6 NW	C	8.6 SE
25	NW	28.1 SE	C	
26	NW	19.4 SW	SE	10.8 SW
27	NW	25.2 SE	SE	10.8 NE
28	NW	17.3 NW	SW	25.9 SE
29	V	17.3 W	SE	10.8 NE
30	NW	18.0 NW	SW	20.9 SW
31	NE	20.2 SW	V	7.9 NE
MES	NW	51.1 NE	SW	25.9 SE

NOVIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	21.6 NW	SE	32.0 SE
2	NW	16.6 NW	SW	23.8 SE
3				
4	NW	18.0 NW	SE	17.3 SE
5	NW	19.4 NW	SW	13.0 NW
6	NE	17.3 NW	SE	7.2 V
7	SW	33.8 NE	SE	10.1 NE
8	NW	19.4 SE	V	10.4 V
9	NW	15.8 NW	SW	10.1 SW
10	NW	13.7 NW	SW	15.1 NW
11	NW	20.9 V	SW	18.0 SE
12	NW	17.6 NW	V	20.9 SE
13	NW	24.5 SW	NW	12.2 SE
14	NW	16.6 NW	SE	10.8 SE
15	NW	23.0 NW	V	28.8 SE
16	NW	19.4 SW	SW	
17	NW	18.0 SW	SE	10.8 NW
18	NW	19.4 NW	SE	10.1 NW
19	NW	18.7 W	SE	16.6 NW
20	V	28.1 NE	V	13.0 SE
21	SW	18.0 SW	SE	10.8 NW
22	NW	9.4 NW	SE	8.6 SE
23	NW	17.3 W	SE	9.4 W
24	NW	17.3 NW	SE	10.8 NW
25	NW	17.3 NW	SW	7.9 NW
26	SW	25.2 SW	SE	14.4 NE
27	NW	14.4 NW	SE	18.0 SW
28	SW	15.1 SW	SW	10.8 NW
29	SW	21.6 NW	SE	10.1 V
30	SW	18.0 NW	SW	12.2 W
31				
MES	NW	33.8 NE	SE	32.0 SE

DICIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NW	12.2 NW	SE	12.2 NW
2	NW	19.4 NE	SE	13.0 SE
3	NE	25.2 SE	C	21.6 SE
4	NE	15.1 SE	E	11.5 NW
5	SW	31.7 NE	SW	7.2 SW
6	NW	19.4 NW	SE	8.6 SE
7	NW	25.2 NE	V	7.9 SE
8	NW	19.4 NE	V	18.7 SW
9	SW	12.2 V	SE	13.7 W
10	NW	19.4 NW	SE	10.8 NW
11	NW	18.7 W	SE	10.1 V
12	NW	15.8 NW	SE	10.8 SW
13	NW	19.4 NW	SW	13.0 NW
14	NW	36.0 NE	SE	18.7 SE
15	NW	13.7 NW	C	10.8 SW
16	NW	19.4 NW	C	28.8 NW
17	NW	17.3 NW	SE	19 4 NE
18	NE	11.5 NE	SW	13.7 W
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
MES	NW	36.0 NE	SE	28.8 NW

Estación: Chapetón **Municipio:** Ibagué **Año:** 1976

Altitud : 1.300 metros **Latitud** : 4 - 27 N **Longitud:** 75 - 16 W

SEPTIEMBRE

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

OCTUBRE

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

NOVIEMBRE

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

DICIEMBRE

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

Estación: Subestación Albán **Municipio:** El Cairo **Año:** 1976

Altitud : 1.400 metros **Latitud** : 4 - 46 N **Longitud:** 76 - 13 W

ENERO

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

FEBRERO

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

MARZO

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

ABRIL

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

Estación: Subestación Albán **Municipio:** El Cairo **Año:** 1976
Altitud : 1.400 metros **Latitud** : 4 - 46 N **Longitud:** 76 - 13 W

MAYO

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

JUNIO

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

JULIO

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

AGOSTO

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

Estación: Subestación Albán **Municipio:** El Cairo **Año:** 1976

Altitud : 1.400 metros **Latitud** : 4 - 46 N **Longitud:** 76 - 13 W

SEPTIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	9.0 NE	NE	
2	NE	7.0 NE	NE	3.0 NE
3	NE	10.0 NE	NE	5.0 NE
4	NE	8.0 NE	V	3.0 NE
5	NE	2.0 NE	NE	
6			NE	
7	NE	7.0 NE	NE	14.0 NE
8	NE	9.0 NE	NE	
9	NE	7.0 NE	V	
10	NE	7.0 NE	NE	2.0 NE
11	NE	10.0 NE	NE	
12			SE	
13	NE	7.0 NE	V	
14	NE	5.0 NE	NE	
15	NE	8.0 NE	NE	3.0 NE
16	NE	15.0 NE	NE	2.0 NE
17			NE	
18	NE	16.0 NE	V	
19	NE	7.0 NE		
20	NE	12.0 NE		
21				
22	NE	7.0 NE		
23	NE	6.0 NE		
24	NE	8.0 NE		
25	NE	7.0 NE	NE	
26	NE	9.0 NE		
27	NE		NE	
28	NE	3.0 NE	NE	
29	NE	7.0 NE		
30	NE	10.0 NE		
31				
MES	NE	16.0 NE	NE	14.0 NE

OCTUBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1	NE	7.0 NE	V	
2	NE	4.0 NE		
3	NE	7.0 NE		
4	NE	12.0 NE	NE	4.0 NE
5	NE	6.0 NE		
6	NE	4.0 NE		
7	NE	3.0 N	E	
8	NE	13.0 NE	C	
9	NE	5.0 NE		
10	NE	7.0 NE	NE	
11	NE	10.0 NE		
12	NE	8.0 NE	NE	
13	NE	3.0 NE	NW	
14	NE	1.0 NE		
15	NE	9.0 NE		
16				
17	NE	1.0 NE		
18	NE	5.0 NE		
19	NE	3.0 NE		
20	NE	10.0 NE	V	
21	NW	29.0 N	C	
22	V	4.0 S		
23	N	8.0 NW	NE	3.0 NE
24	N	14.0 N	C	
25				
26			C	2.0 V
27			C	
28			V	10.0 NE
29			NE	
30	NW	9.0 NW	V	
31	NE	4.0 NE	NE	
MES	NE	29.0 N	NE	10.0 NE

NOVIEMBRE

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

DICIEMBRE

Fecha	DIA Dirección Dominante	DIA Ráfaga Máx. (Km/hora)	NOCHE Dirección Dominante	NOCHE Ráfaga Máx. (Km/hora)
1			C	
2	NE	7.0 N	C	
3	NE	12.0 N	C	
4			C	
5	NE	11.0 NE	NE	
6	NE	7.0 NE	C	
7	V	7.0 NW	NE	
8	NW	8.0 NW	V	
9	NE	7.0 N	NE	
10	NE	12.0 N	NE	1.0 NE
11	NE	7.0 N	C	
12	NE	13.0 NE	NE	1.0 NE
13	NE	12.0 NW	C	
14	NE	17.0 NE	NE	
15	NE	3.0 SE	V	
16	V	3.0 N	C	
17	NE	3.0 NE	C	
18	NE	4.0 SE	V	
19	NE	4.0 NE	C	
20				
21	N	4.0 NW	C	
22	NE	14.0 NE	C	
23	NW	8.0 NW	C	
24	N	10.0 N	C	
25	NE	10.0 NE	C	
26	NE	14.0 NW	NE	4.0 NE
27	NE	18.0 NE	C	2.0 NE
28			C	
29	NE	16.0 N	C	3.0 NE
30	N	12.0 NE	NE	3.0 NE
31	NE	14.0 NE	C	4.0 NE
MES	NE	18.0 NE	C	4.0 NE