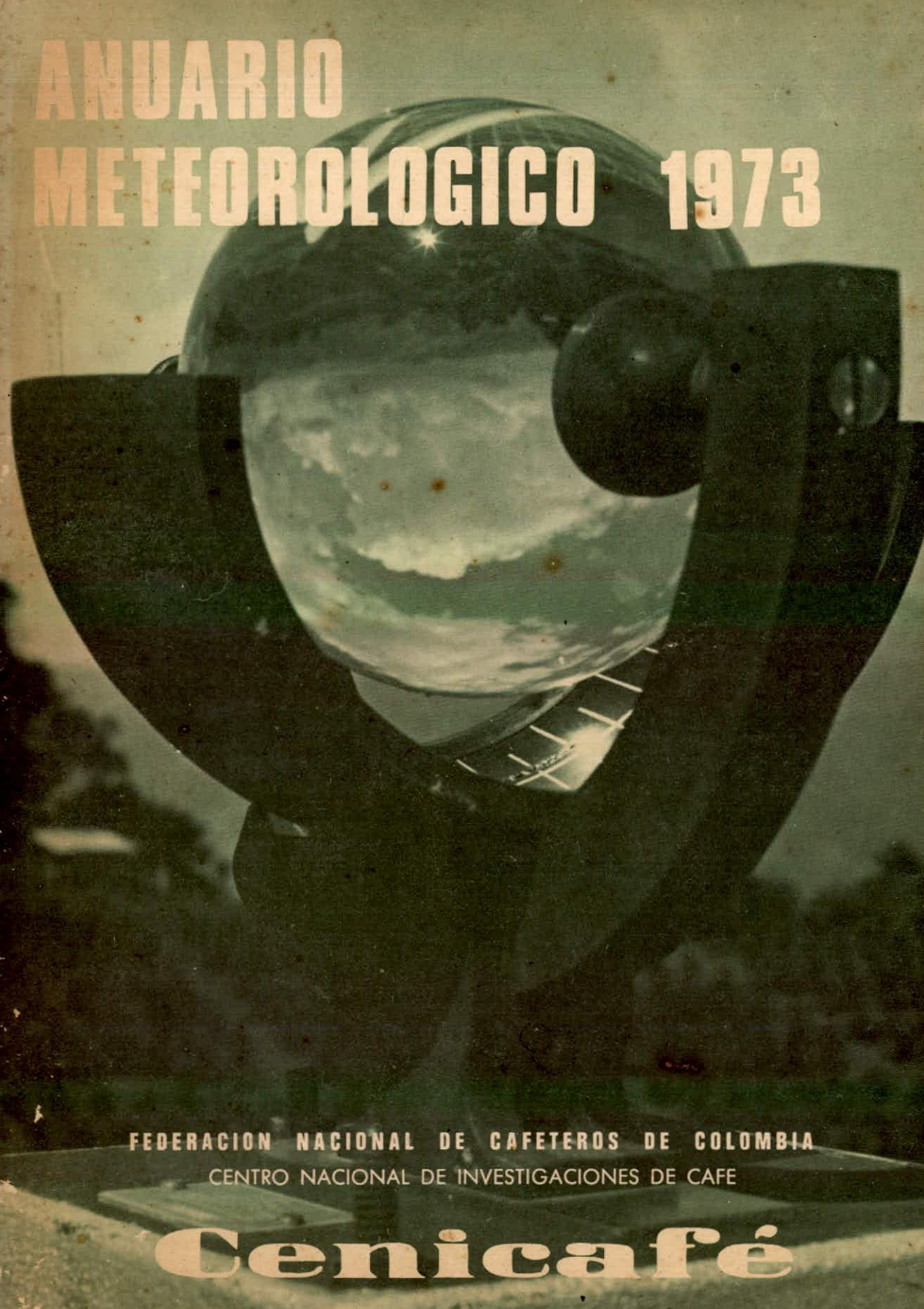
ANUARIO METEOROLOGICO 1973



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 1973

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

DIRECCION :
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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 1973, 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; y 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 obtenidos en toda la red de estaciones.

Para obtener la información se utilizó el siguiente instrumental: termómetro de mercurio, especial para observaciones de temperatura máxima; termómetro de alcohol, especial para observaciones de temperatura mínima; psicrómetro tipo Assmann; termógrafo 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 los valores de humedad relativa, tensión del vapor y punto de rocío, a cada término de observación se utilizaron los datos del psicrómetro (termómetro seco y termómetro húmedo) y las tablas de la tensión del vapor saturante, aplicando las fórmulas siguientes:

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

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

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

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

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

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

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

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

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

NUEVAS ESTACIONES

Durante el año de 1973 se realizaron las siguientes instalaciones nuevas:

El Volga	: Anserma - Caldas
Belmonte	: Pereira - Risaralda
La Argentina	: La Tebaida - Quindío
Albán	: El Cairo - Valle

ESTACIONES SUSPENDIDAS

Se suspendieron las observaciones en Java - Viotá, desde julio de 1973.

LOCALIZACION DE LA RED METEOROLOGICA

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

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
ZONA NORTE						
REGION DE LA SIERRA NEVADA						
CESAR						
	Pueblo Bello		10º 22'	73º 38'	1.000	Cesar
CUENCA DEL LAGO DE MARACAIBO						
NORTE DE SANTANDER						
	Lourdes		7º 58'	72º 50'	1.900	Sardinata
	Salazar	Francisco Romero	7º 46'	72º 48'	1.000	Zulia
	Chinácota	Blonay	7º 35'	72º 36'	1.235	Zulia
ZONA CENTRAL NORTE						
VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL						
SANTANDER						
	Rionegro	Zaragoza	7º 17'	73º 09'	1.100	Lebrija
	San Vicente	La Floresta	6º 52'	73º 24'	1.370	Sogamoso
	Charalá	Villanueva	6º 16'	73º 08'	1.450	Suárez
BOYACA						
	Moniquirá	Bertha	5º 52'	73º 36'	1.700	Suárez
CUNDINAMARCA						
	Yacopí	Montelíbano	5º 28'	74º 22'	1.340	Negro
	La Palma	Sec. Agricultura	5º 21'	74º 23'	1.250	Negro
	Guaduas	Sec. Agricultura	5º 04'	74º 36'	1.060	Negro
	Villeta	Sec. Agricultura	5º 01'	74º 29'	880	Negro
	San Francisco	La Carlina	4º 59'	74º 17'	1.665	Negro
	Sasaima	El Triángulo	4º 58'	74º 26'	1.500	Negro
VERTIENTE DE LOS LLANOS						
CUNDINAMARCA						
	Gachetá	Sec. Agricultura	4º 50'	73º 38'	1.760	Gachetá
	Quetame	Monterredondo	4º 19'	73º 58'	1.300	Negro

Departamento	Municipio	Estación	Latitud Norte	Longitud Deste	Altura s.n.m.	Hoya Hidrográfica
META						
	Acacías	Maringá	4º 00'	73º 46'	540	Acacías
		VERTIENTE ORIENTAL CORDILLERA CENTRAL				
ANTIOQUIA						
	Yolombó	El Delirio	6º 37'	75º 02'	1.500	Nus
CALDAS						
	Pensilvania	La Marina	5º 32'	75º 02'	1.570	La Miel
	Pensilvania	La Playa	5º 31'	75º 03'	1.640	La Miel
	Marquetalia	La Esperanza	5º 19'	75º 03'	1.400	Guarinó
	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	Granja	4º 56'	75º 04'	1.520	Recio
	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
	Sonsón	El Carmen	5º 42'	75º 18'	2.250	Arma
CALDAS						
	Aguadas	Guaimaral	5º 37'	75º 27'	1.450	Cauca
	Salamina	Llanadas	5º 25'	75º 32'	1.500	Cauca
	Manizales	Agronomía	5º 04'	75º 31'	2.150	Chinchiná
	Manizales	El Arenillo	5º 03'	75º 32'	1.850	Chinchiná
	Palestina	Santagueda - Fac.	5º 04'	75º 41'	1.010	Chinchiná
	Palestina	Santagueda - Luker	5º 03'	75º 41'	1.020	Chinchiná
	Palestina	El Recreo	5º 03'	75º 38'	1.600	Chinchiná
	Palestina	Santa Ana	5º 00'	75º 39'	1.250	Chinchiná
	Chinchiná	Cenicafé	4º 59'	75º 35'	1.310	Chinchiná
	Chinchiná	Naranjal	4º 58'	75º 36'	1.370	Campoalegre
RISARALDA						
	Santa Rosa de C.	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
		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

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
	Riosucio	La Candelaria	5º 24'	75º 42'		Cauca
	Riosucio	La Manuelita	5º 23'	75º 40'	1.350	Cauca
	Anserma	El Volga	5º 08'	75º 43'	1.000	Cauca
	Belalcazar	El Carmen	5º 00'	75º 48'	1.800	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
	Balboa	La Tribuna	4º 57'	75º 58'	1.650	Risaralda
	La Virginia	La Suiza	4º 54'	75º 54'	970	Risaralda
		ZONA CENTRAL SUR				
		VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL				
CUNDINAMARCA						
	Cachipay	Mesitas de Sta. Inés	4º 40'	74º 28'	1.250	Apulo
	La Mesa	La Palma	4º 40'	74º 27'	1.100	Bogotá
	La Mesa	Sec. Agricultura	4º 38'	74º 28'	1.300	Bogotá
	Quipile	La Virgen	4º 39'	74º 35'	1.070	Río Seco
	San Antonio	Bello Horizonte	4º 37'	74º 21'	1.380	Bogotá
	Mesitas del Colegio	Las Granjas	4º 28'	74º 28'	1.400	Bogotá
	Viotá	Java	4º 24'	74º 27'	1.640	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
TOLIMA						
	Villarrica	Luis Bustamante	3º 56'	74º 36'	1.610	Magdalena
	Dolores	La Montaña	3º 33'	74º 54'	1.260	Magdalena
	Alpujarra	El Chircal	3º 24'	74º 56'		Magdalena
HUILA						
	Tello	San Juanito	3º 04'	75º 08'	1.500	Magdalena
		VERTIENTE ORIENTAL CORDILLERA CENTRAL				
TOLIMA						
	Ibagué	Chapetón	4º 27'	75º 16'	1.300	Coello
	Chaparral	El Limón	3º 43'	75º 38'	990	Río Blanco
		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	El Sena	4º 33'	75º 40'	1.550	Quindío

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
	Calarcá	La Bella	4º 30'	75º 38'	1.450	Quindío
	La Tebaida	La Argentina	4º 28'	75º 46'	1.200	La Vieja
	Pijao	Paraguaicito	4º 24'	75º 43'	1.250	Río Verde
VALLE						
	Alcalá	Arturo Gómez	4º 40'	75º 48'	1.320	La Vieja
	Sevilla	Heraclio Uribe	4º 16'	75º 55'	1.540	La Vieja
CAUCA						
	Santander	Instituto Técnico	3º 01'	76º 29'	1.110	Cauca
		VERTIENTE ORIENTAL CORDILLERA OCCIDENTAL				
VALLE						
	El Cairo	Subestación Albán	4º 46'	76º 13'	1.400	Garrapatas
	Argelia	Santiago Gutiérrez	4º 43'	76º 10'	1.550	Cauca
	Roldanillo	La Camelia	4º 24'	76º 10'	1.000	Cauca
	Trujillo	Manuel Mallarino	4º 10'	76º 21'	1.380	Cauca
	Restrepo	Julio Fernández	3º 49'	76º 31'	1.360	Calima
		ZONA SUR				
		VERTIENTE OCCIDENTAL CORDILLERA ORIENTAL				
HUILA						
	Gigante	Jorge Villamil	2º 22'	75º 33'	1.500	Magdalena
		VERTIENTE OCCIDENTAL CORDILLERA CENTRAL				
CAUCA						
	Piendamó	Tunía	2º 40'	76º 32'	1.800	Cauca
	Cajibío	La Aurelia	2º 37'	76º 35'	1.840	Cauca
	Popayán	La Florida	2º 27'	76º 35'	1.850	Cauca
	Tambo	Manuel Mejía	2º 24'	76º 48'	1.700	Cauca
	Rosas		2º 15'	76º 44'	1.750	Cauca
		CUENCA DEL RIO PATIA				
CAUCA						
	Bolívar	El Pelotillo	1º 51'	76º 58'	1.880	Patía
NARIÑO						
	La Unión		1º 37'	77º 09'	1.800	Patía
	Consacá	Ospina Pérez	1º 16'	77º 28'	1.700	Guaitara

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ESTACION: EL ROSARIO — MUNICIPIO: VENECIA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	24.5	20.9	74.0	17.983	15.8	0.0	0.0	0.0	6.2
2	17.5	26.5	22.3	67.9	17.995	15.7	0.0	0.0	0.0	9.8
3	18.0	26.8	22.8	62.5	16.634	14.4	0.0	0.0	0.0	10.9
4	17.2	27.0	23.0	61.8	16.958	14.7	0.0	0.0	0.0	9.2
5	17.5	27.7	22.6	61.6	16.433	14.4	0.0	0.0	0.0	10.1
6	17.5	27.0	23.1	63.1	17.284	15.2	0.0	0.0	0.0	10.2
7	17.5	27.0	22.9	64.4	17.565	15.5	0.0	0.0	0.0	9.9
8	17.5	27.5	22.3	65.1	17.175	15.1	0.0	0.0	0.0	8.9
9	18.0	25.5	21.1	78.1	19.358	17.0	0.0	0.0	0.0	7.3
10	16.5	25.0	21.4	68.0	16.753	14.7	0.0	0.0	0.0	6.1
11	17.5	24.0	22.0	69.2	17.686	15.5	0.0	0.0	0.0	6.8
12	17.0	25.0	21.0	69.9	17.201	15.1	2.4	0.0	2.4	4.7
13	16.0	26.0	21.2	67.8	16.234	14.1	0.1	0.0	0.1	6.7
14	16.5	27.5	20.8	62.0	14.979	13.0	19.3	0.0	19.3	10.4
15	16.5	26.0	20.1	74.0	17.111	15.0	8.7	0.0	8.7	7.3
16	17.1	26.0	20.8	67.9	16.740	14.7	16.3	0.0	16.3	8.4
17	17.0	26.0	21.7	69.4	17.512	15.4	0.0	0.0	0.0	6.8
18	17.1	28.6	21.1	69.8	17.506	15.3	0.0	0.0	0.0	10.0
19	16.0	26.0	19.5	73.1	16.695	14.6	1.1	0.0	1.1	7.0
20	15.0	26.8	21.6	65.0	15.935	13.9	0.0	0.0	0.0	11.4
21	17.5	27.0	21.5	67.8	17.129	15.1	0.0	0.0	0.0	8.2
22	17.5	26.5	22.3	68.0	17.940	15.8	0.0	0.0	0.0	7.3
23	17.0	27.5	22.2	66.6	17.171	15.1	0.0	0.4	0.4	10.8
24	18.0	28.0	23.1	62.4	17.041	15.0	0.0	0.0	0.0	11.1
25	18.0	27.0	22.9	66.0	17.800	15.6	0.0	0.0	0.0	8.2
26	18.0	26.5	22.2	66.7	17.635	15.5	0.0	0.0	0.0	9.4
27	17.8	28.0	23.3	61.7	17.151	15.0	0.0	0.0	0.0	9.9
28	18.5	27.5	22.6	70.5	18.701	16.4	0.0	0.0	0.0	8.7
29	18.6	28.0	23.8	58.6	16.404	14.2	0.0	0.0	0.0	10.6
30	18.0	26.8	22.3	63.9	16.991	14.9	0.0	0.0	0.0	8.4
31	17.5	27.3	23.3	58.2	16.082	14.0	0.0	0.0	0.0	9.1
PROM.	17.3	26.7	22.0	66.6	17.154	15.0	47.9	0.4	48.3	269.8

1

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.0	28.0	24.0	55.5	15.807	13.8	0.0	0.0	0.0	10.0
2	18.0	28.5	23.5	57.3	16.134	14.1	0.0	0.0	0.0	10.6
3	18.5	30.0	24.3	55.5	16.155	14.0	0.0	0.0	0.0	10.2
4	18.5	27.0	22.5	63.7	16.892	14.9	0.0	0.0	0.0	8.3
5	16.8	29.5	22.1	64.5	17.015	15.0	0.0	5.7	5.7	10.6
6	17.0	25.5	20.5	75.4	18.069	15.9	0.0	0.0	0.0	5.5
7	17.1	25.0	20.3	75.9	17.834	15.7	0.0	0.0	0.0	3.3
8	15.0	26.5	21.2	67.3	16.805	14.7	0.9	0.0	0.9	6.0
9	16.5	27.5	21.5	65.3	16.243	14.3	0.0	0.0	0.0	7.5
10	17.0	27.5	22.0	60.9	15.293	13.1	0.0	0.0	0.0	10.5
11	17.0	28.0	21.8	58.6	14.602	12.5	0.0	0.0	0.0	11.2
12	16.0	28.0	21.8	58.0	14.530	12.5	0.0	0.0	0.0	10.3
13	15.5	28.0	21.6	60.1	14.557	12.6	0.0	0.0	0.0	11.0
14	17.1	26.5	21.0	73.5	17.765	15.6	0.9	0.0	0.9	3.7
15	16.5	27.8	22.7	60.0	15.865	13.8	0.0	0.0	0.0	9.0
16	18.0	28.0	22.8	62.0	16.662	14.6	0.0	0.0	0.0	9.3
17	18.0	27.3	22.5	67.2	17.637	15.5	0.0	0.0	0.0	6.8
18	17.5	29.0	23.2	62.5	17.596	15.3	0.0	0.0	0.0	11.6
19	18.0	29.8	23.5	53.2	14.692	12.6	0.0	0.0	0.0	10.9
20	18.0	30.5	24.0	57.7	16.291	14.2	0.0	0.0	0.0	10.1
21	18.0	29.5	23.4	57.2	15.796	13.8	0.0	0.0	0.0	10.3
22	17.5	29.0	22.7	62.6	16.676	14.6	0.0	0.0	0.0	10.1
23	16.3	29.0	23.2	57.7	15.818	13.8	0.0	0.0	0.0	10.4
24	17.0	29.0	23.1	54.2	14.544	12.4	0.0	0.0	0.0	10.5
25	17.0	30.0	23.1	52.2	14.008	11.8	0.0	0.0	0.0	10.9
26	17.0	29.5	23.3	51.6	14.248	12.0	0.0	0.0	0.0	10.9
27	17.0	29.0	22.9	58.5	15.687	13.7	0.0	0.0	0.0	10.2
28	17.5	29.0	22.2	70.6	18.695	16.4	2.7	5.7	8.4	8.1
PROM.	17.2	28.3	22.5	61.4	16.140	14.0	4.5	11.4	15.9	257.3

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	26.4	21.5	73.4	17.985	15.8	1.9	0.0	1.9	5.1
2	17.5	27.0	21.4	75.8	19.166	16.9	0.5	0.0	0.5	5.3
3	17.0	23.6	20.1	84.2	19.358	17.0	2.7	0.0	2.7	1.6
4	17.0	30.0	22.4	62.9	16.645	14.6	8.9	0.0	8.9	8.9
5	18.0	24.7	20.6	75.3	17.947	15.8	0.3	0.0	0.3	2.6
6	18.0	24.0	21.1	76.4	18.994	16.7	0.0	0.0	0.0	0.0
7	18.0	28.5	20.9	69.5	17.099	15.0	3.9	2.0	5.9	5.7
8	17.0	25.0	19.1	75.6	16.676	14.6	6.6	0.0	6.6	3.2
9	16.5	27.5	21.2	70.8	17.615	15.5	3.7	0.0	3.7	7.9
10	17.0	27.0	21.0	66.3	16.191	14.1	0.0	0.0	0.0	7.7
11	17.0	23.3	20.5	73.2	17.328	15.2	0.0	2.2	2.2	4.3
12	16.0	24.0	19.3	80.1	17.603	15.5	0.0	0.0	0.0	1.3
13	17.5	26.8	20.5	68.8	16.697	14.7	1.6	7.5	9.1	6.3
14	17.5	28.0	21.9	67.0	17.324	15.2	0.0	0.0	0.0	10.7
15	18.0	25.5	22.3	67.7	17.781	15.6	1.0	0.0	1.0	4.8
16	18.0	23.5	20.8	75.2	18.301	16.1	0.1	0.0	0.1	1.0
17	18.5	25.0	21.8	69.1	17.937	15.8	5.5	0.0	5.5	2.6
18	18.0	24.0	20.5	73.7	17.838	15.7	0.0	0.0	0.0	0.3
19	18.0	29.5	24.0	59.7	17.244	15.1	0.0	0.0	0.0	10.6
20	19.5	28.9	23.4	62.5	17.777	15.6	1.3	0.0	1.3	8.2
21	19.0	27.5	22.9	67.9	18.582	16.3	1.3	0.4	1.7	4.1
22	18.0	26.5	21.7	66.6	17.038	15.0	0.0	0.0	0.0	8.9
23	18.5	27.5	21.5	69.2	17.994	15.9	0.1	4.8	4.9	7.1
24	16.0	25.0	20.0	76.6	17.421	15.3	2.4	36.7	39.1	2.5
25	16.0	27.5	21.7	75.8	18.693	16.5	0.0	0.0	0.0	9.6
26	18.0	28.0	22.3	72.6	19.191	16.8	0.0	0.0	0.0	8.6
27	18.0	25.0	21.5	73.3	18.577	16.3	0.0	0.0	0.0	4.6
28	16.2	28.0	22.3	64.3	16.795	14.8	0.0	0.0	0.0	10.0
29	17.0	27.5	22.4	68.2	17.821	15.7	5.6	0.0	5.6	6.9
30	17.5	29.6	23.1	61.0	16.919	14.9	0.0	0.0	0.0	10.4
31	17.5	28.6	23.0	63.4	17.233	15.1	0.0	0.0	0.0	9.4
PROM.	17.5	26.5	21.5	70.5	17.735	15.6	47.4	53.5	101.0	180.2

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	28.0	21.7	66.8	17.291	15.2	2.3	0.0	2.3	7.6
2	17.0	27.5	20.0	73.6	17.662	15.5	30.2	0.0	30.2	8.5
3	16.0	27.3	21.4	70.3	17.361	15.3	1.0	0.0	1.0	9.1
4	18.0	29.0	22.7	60.7	16.325	14.3	0.0	3.2	3.2	7.8
5	15.8	25.5	20.4	73.8	17.780	15.6	1.3	6.6	7.9	3.2
6	16.0	25.0	21.3	75.1	18.398	16.2	0.0	1.0	1.0	6.3
7	16.5	26.0	20.9	75.5	18.153	16.0	0.0	0.3	0.3	6.4
8	16.5	26.0	20.6	72.5	17.197	15.1	0.0	0.0	0.0	6.0
9	18.0	27.0	21.6	71.3	18.371	16.1	1.0	19.7	20.7	8.2
10	17.0	26.5	20.6	68.9	16.792	14.7	0.5	0.0	0.5	8.0
11	17.0	26.0	21.4	71.3	18.016	15.9	4.1	1.0	5.1	7.5
12	16.5	22.8	19.7	83.2	18.788	16.5	0.0	0.0	0.0	0.4
13	16.5	26.4	21.8	67.7	17.334	15.3	2.1	0.0	2.1	8.2
14	18.0	26.5	22.2	68.1	18.040	15.8	0.0	0.0	0.0	8.0
15	18.0	25.5	20.3	71.8	17.362	15.3	0.0	0.0	0.0	2.1
16	16.8	25.0	19.1	73.9	16.725	14.7	31.9	0.4	32.3	5.4
17	16.0	24.5	19.8	77.9	18.039	15.8	0.8	0.0	0.8	3.5
18	17.0	26.5	20.1	80.0	19.011	16.7	16.4	0.0	16.4	7.2
19	17.5	27.5	22.1	67.6	17.958	15.8	13.3	15.1	28.4	9.3
20	16.0	25.5	20.6	73.5	17.234	15.1	0.3	25.3	25.6	4.5
21	16.5	22.5	19.1	83.5	18.426	16.2	0.2	0.4	0.6	1.4
22	17.1	23.0	18.3	87.3	18.855	16.6	24.0	3.8	27.8	2.8
23	15.8	26.0	20.4	81.1	19.348	16.9	0.1	0.3	0.4	5.6
24	17.0	26.3	21.0	67.4	16.671	14.7	0.0	0.4	0.4	9.3
25	15.8	26.0	20.2	79.2	19.091	16.8	1.2	0.1	1.3	6.1
26	16.5	25.5	20.8	76.1	18.383	16.2	0.9	0.0	0.9	5.1
27	17.5	27.5	22.5	65.8	17.370	15.3	0.3	3.4	3.7	8.2
28	16.0	28.3	23.1	63.4	17.254	15.1	0.0	0.3	0.3	7.8
29	17.8	28.0	22.2	62.5	16.429	14.3	0.0	0.0	0.0	9.5
30	18.0	27.9	21.5	70.4	18.286	16.1	6.5	3.5	10.0	9.7
PROM.	15.9	26.1	20.9	72.7	17.798	15.6	138.4	85.8	224.2	193.8

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	25.0	20.3	72.5	16.985	14.9	0.0	0.0	0.0	6.0
2	16.0	25.5	20.5	78.9	18.619	16.4	0.8	0.0	0.8	6.4
3	17.1	25.5	19.9	79.2	18.448	16.2	9.8	0.3	10.1	7.7
4	16.8	25.3	21.8	71.0	18.629	16.3	0.0	0.4	0.4	5.2
5	17.0	25.7	20.9	79.2	19.578	17.2	3.2	24.7	27.9	2.8
6	15.0	26.0	19.6	79.0	17.818	15.6	1.6	37.6	39.2	7.5
7	16.0	24.5	19.1	85.8	19.051	16.8	15.4	0.9	16.3	4.9
8	16.5	23.7	20.2	81.3	18.988	16.7	0.1	0.0	0.1	7.5
9	17.0	26.0	20.9	75.9	18.846	16.5	1.4	0.0	1.4	5.9
10	16.5	26.4	20.8	70.1	17.512	15.3	1.9	0.0	1.9	8.1
11	16.5	26.5	21.1	70.9	17.451	15.3	0.0	0.1	0.1	9.5
12	16.0	26.5	21.8	74.0	18.617	16.4	0.0	0.0	0.0	10.0
13	17.5	26.5	22.0	68.4	18.052	15.8	0.0	0.0	0.0	6.5
14	16.8	27.3	22.0	71.0	18.836	16.5	9.8	0.7	10.5	8.9
15	17.0	25.0	20.4	70.5	17.070	14.9	0.0	33.2	33.2	2.0
16	16.0	23.5	19.0	84.2	18.542	16.3	2.0	9.8	11.8	2.2
17	16.0	20.5	18.4	88.1	18.555	16.3	0.0	3.3	3.3	0.2
18	16.6	20.2	18.0	92.5	19.183	16.8	3.5	9.0	12.5	1.1
19	15.0	23.7	19.0	86.2	18.714	16.5	0.0	0.4	0.4	4.9
20	16.5	25.0	19.8	78.2	18.027	15.8	1.0	9.1	10.1	3.7
21	14.5	25.3	20.1	72.5	16.599	14.6	0.6	0.3	0.9	11.0
22	16.0	24.5	19.3	74.2	16.752	14.6	16.7	4.0	20.7	6.1
23	15.5	24.0	20.2	75.9	17.944	15.8	0.0	35.0	35.0	7.7
24	15.3	24.0	19.4	74.9	17.088	14.9	10.7	0.0	10.7	4.1
25	16.0	25.8	20.8	69.7	16.768	14.7	0.0	47.9	47.9	9.2
26	15.0	25.0	20.1	74.9	17.557	15.3	0.0	2.9	2.9	7.0
27	16.0	24.7	19.6	82.6	18.762	16.5	2.9	0.7	3.6	8.1
28	15.5	26.1	22.1	63.1	15.961	13.7	0.0	0.0	0.0	10.4
29	16.8	26.0	21.6	67.6	17.306	15.2	0.0	35.7	35.7	9.1
30	15.0	23.5	19.3	80.2	17.714	15.6	0.6	7.4	8.0	3.8
31	15.5	24.5	19.7	71.6	16.145	14.1	0.0	0.0	0.0	4.1
PROM.	16.1	24.9	20.2	76.3	17.939	15.7	82.0	263.4	345.4	191.6

3

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.1	25.0	19.6	75.2	17.365	15.3	14.6	0.0	14.6	8.4
2	16.4	24.5	20.7	76.1	18.448	16.2	0.0	0.1	0.1	6.9
3	16.5	26.0	20.9	69.5	16.921	14.9	0.7	0.0	0.7	4.1
4	17.0	24.9	21.1	74.9	18.535	16.3	0.0	2.4	2.4	5.4
5	16.0	24.5	18.6	76.7	16.895	14.8	13.4	0.0	13.4	4.3
6	16.0	25.4	18.8	77.0	17.125	15.0	17.2	3.1	20.3	7.5
7	16.5	25.0	20.8	79.0	19.205	16.9	0.0	0.0	0.0	6.4
8	17.0	27.5	22.9	64.3	17.510	15.4	0.0	0.0	0.0	11.8
9	17.5	27.0	23.6	66.0	18.752	16.4	0.0	1.3	1.3	10.8
10	17.7	24.1	20.7	81.6	20.056	17.5	0.9	62.4	63.3	1.6
11	15.5	20.5	18.5	82.6	17.406	15.3	10.9	0.0	10.9	0.4
12	17.0	23.3	18.7	86.3	18.733	16.4	0.4	2.9	3.3	5.7
13	15.0	24.5	20.3	78.4	18.486	16.2	0.0	0.0	0.0	9.5
14	16.3	25.5	21.6	68.5	17.592	15.5	0.0	0.0	0.0	8.4
15	17.0	25.6	19.9	76.8	18.362	16.2	21.6	1.9	23.5	7.9
16	16.0	25.0	19.1	83.7	18.679	16.4	2.9	6.9	9.8	7.1
17	16.5	22.0	19.2	91.5	20.054	17.5	1.2	16.5	17.7	1.6
18	16.0	23.3	19.1	81.2	17.726	15.6	0.7	12.1	12.8	4.3
19	14.8	24.5	20.7	81.7	19.756	17.3	0.0	0.0	0.0	8.9
20	17.0	24.5	20.4	74.4	17.890	15.7	2.4	0.0	2.4	5.1
21	16.0	25.0	20.1	81.7	19.518	17.1	0.3	18.5	18.8	7.7
22	16.0	24.0	18.4	84.8	17.846	15.7	8.4	15.2	23.6	3.0
23	15.0	22.0	17.7	89.3	18.316	16.1	24.2	1.4	25.6	2.5
24	15.6	24.0	18.9	83.7	18.229	16.0	0.0	30.9	30.9	6.9
25	14.5	21.5	17.6	82.3	16.281	14.3	0.2	8.1	8.3	4.1
26	15.5	22.5	19.4	84.8	18.899	16.6	0.0	3.1	3.1	4.0
27	15.5	22.5	18.8	90.6	19.870	17.4	6.2	0.8	7.0	3.7
28	16.0	25.0	20.6	72.9	17.358	15.3	0.0	21.3	21.3	8.1
29	14.5	23.5	18.7	80.4	16.939	14.9	0.0	1.4	1.4	5.2
30	15.0	24.5	20.0	73.7	17.251	15.2	1.4	0.1	1.5	10.0
PROM.	16.0	24.3	19.8	79.0	18.200	16.0	127.6	210.4	338.0	181.3

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	23.7	20.1	76.7	17.658	15.5	0.0	0.0	0.0	5.8
2	16.5	26.0	20.9	77.6	19.120	16.8	0.0	0.0	0.0	11.3
3	17.0	26.0	22.1	66.4	17.443	15.3	0.0	0.0	0.0	11.3
4	17.0	25.8	20.7	71.8	17.402	15.3	0.0	1.2	1.2	7.4
5	16.5	25.5	20.9	67.1	16.102	14.1	0.0	41.1	41.1	9.7
6	15.0	26.0	21.2	64.7	15.150	13.0	0.0	0.0	0.0	11.1
7	17.0	27.0	22.5	57.1	15.054	13.1	0.0	0.0	0.0	10.8
8	17.5	27.4	22.2	58.5	15.500	13.4	0.0	0.0	0.0	11.2
9	17.0	25.0	21.4	63.8	15.795	13.8	0.0	0.0	0.0	7.7
10	17.1	27.0	22.1	62.7	16.743	14.6	0.0	0.0	0.0	11.0
11	17.1	27.0	22.2	64.1	16.784	14.6	0.0	0.0	0.0	10.6
12	16.8	27.1	22.7	58.2	15.839	13.8	0.0	0.0	0.0	9.0
13	17.8	25.8	21.1	68.8	17.403	15.3	0.0	0.0	0.0	8.7
14	17.0	26.3	21.8	69.0	17.756	15.6	0.0	0.0	0.0	9.0
15	17.0	25.4	21.2	69.6	17.337	15.2	0.0	0.0	0.0	5.9
16	16.8	28.0	21.8	70.2	17.808	15.7	0.0	3.9	3.9	8.4
17	15.5	26.0	21.0	69.0	16.582	14.5	0.0	2.8	2.8	7.5
18	18.0	24.8	20.3	72.0	17.151	15.1	15.5	0.1	15.6	6.0
19	15.8	24.8	20.0	75.1	17.666	15.6	0.1	4.6	4.7	8.2
20	15.8	23.0	18.2	85.8	18.080	15.9	2.7	24.4	27.1	2.4
21	15.6	23.3	18.5	86.0	18.547	16.3	1.1	2.3	3.4	2.8
22	16.0	23.5	20.2	79.3	18.345	16.1	2.6	0.5	3.1	6.6
23	15.3	23.6	19.3	84.5	18.684	16.4	0.5	3.7	4.2	3.0
24	15.5	24.0	19.0	80.9	17.753	15.6	2.2	47.5	49.7	3.3
25	14.8	23.3	18.2	83.9	17.500	15.4	3.6	4.5	8.1	4.0
26	15.5	24.8	20.2	79.3	18.549	16.3	0.7	2.0	2.7	7.9
27	16.4	24.8	18.5	79.8	17.482	15.4	17.9	0.5	18.4	9.3
28	15.0	24.0	19.7	71.6	16.004	14.0	0.1	0.5	0.6	10.1
29	16.0	23.0	18.5	79.2	16.767	14.7	0.0	15.4	15.4	6.7
30	15.0	23.5	19.2	75.6	16.486	14.4	0.0	14.9	14.9	6.2
31	15.0	22.5	18.2	81.6	17.076	15.0	2.1	13.5	15.6	6.3
PROM.	16.3	25.1	20.4	72.6	17.147	15.0	49.1	183.4	232.5	239.2

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.5	22.5	17.7	87.8	17.629	15.5	1.2	3.2	4.4	4.7
2	15.4	23.5	17.0	82.2	16.338	14.3	1.7	0.0	1.7	5.0
3	15.0	22.4	19.1	81.5	17.726	15.6	2.0	0.6	2.6	5.9
4	16.0	25.5	20.0	76.2	17.735	15.6	4.3	11.7	16.0	10.9
5	16.0	25.5	19.2	76.1	16.981	14.9	0.7	3.8	4.5	9.5
6	15.0	25.0	19.5	79.8	17.835	15.7	0.1	15.1	15.2	8.9
7	14.5	24.5	20.2	77.4	17.681	15.6	1.2	4.3	5.5	8.2
8	15.4	25.5	21.0	71.3	17.264	15.2	0.0	3.1	3.1	10.8
9	15.8	23.5	19.7	76.7	17.641	15.5	0.0	0.0	0.0	4.9
10	17.0	25.2	19.5	74.7	17.242	15.2	9.8	0.8	10.6	6.9
11	16.0	23.5	19.7	81.7	18.561	16.3	0.0	0.0	0.0	7.1
12	16.5	24.7	20.4	74.6	17.686	15.5	0.0	0.0	0.0	7.6
13	16.5	25.0	20.2	73.1	17.123	15.0	3.4	0.0	3.4	6.0
14	17.5	24.5	20.3	76.0	17.931	15.8	5.8	11.1	16.9	7.2
15	15.0	23.5	18.7	81.0	17.436	15.3	6.7	4.4	11.1	3.5
16	15.5	24.5	20.2	75.4	17.222	15.2	0.0	0.0	0.0	7.5
17	16.5	24.0	20.1	76.0	17.628	15.5	1.3	0.0	1.3	5.5
18	17.0	25.0	20.2	72.3	17.202	15.1	0.8	3.4	4.2	7.3
19	16.5	25.0	19.8	79.2	18.191	16.0	0.0	45.4	45.4	5.2
20	16.0	23.2	19.4	83.7	18.726	16.5	0.0	5.2	5.2	3.1
21	16.0	24.5	20.0	78.2	17.979	15.8	1.2	5.0	6.2	6.6
22	16.5	23.5	19.6	77.5	17.626	15.5	0.4	0.0	0.4	5.1
23	16.5	27.6	21.9	73.4	18.611	16.3	0.0	0.1	0.1	9.6
24	17.5	24.5	21.2	76.8	19.437	17.0	0.0	0.9	0.9	6.3
25	16.5	24.5	19.4	83.3	18.999	16.7	8.7	18.4	27.1	5.6
26	15.0	24.7	19.0	82.0	17.836	15.7	1.2	18.3	19.5	7.5
27	15.0	24.0	18.6	83.1	17.922	15.8	0.0	25.8	25.8	6.4
28	14.5	24.0	19.8	75.4	17.029	15.0	0.0	24.9	24.9	5.4
29	16.0	20.2	17.8	91.2	18.539	16.3	0.0	0.0	0.0	1.2
30	15.6	25.6	20.2	74.2	17.574	15.4	1.2	5.0	7.2	11.2
31	15.4	24.8	19.7	80.3	18.090	15.9	0.0	24.9	24.9	4.0
PROM.	15.9	24.3	19.6	78.5	17.788	15.6	51.7	237.4	289.1	205.6

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	22.4	18.2	85.0	17.635	15.5	0.7	11.2	11.9	1.1
2	15.6	20.4	17.5	88.8	17.740	15.6	12.7	0.0	12.7	0.0
3	15.5	23.0	18.3	80.1	17.277	15.2	4.9	14.9	19.8	2.8
4	14.5	23.2	18.8	77.8	16.698	14.6	0.5	0.0	0.5	6.3
5	16.0	23.0	18.1	86.7	18.335	16.1	3.2	6.9	10.1	5.2
6	15.6	22.6	17.7	89.4	18.273	16.1	0.1	15.5	15.6	3.0
7	15.0	20.5	17.2	86.0	16.791	14.8	8.9	0.0	8.9	3.9
8	15.0	23.9	19.0	79.4	17.300	15.2	0.4	3.7	4.1	5.6
9	15.0	25.0	18.6	79.3	17.066	14.9	20.1	0.7	20.8	5.7
10	16.4	23.7	19.4	81.1	18.097	15.9	0.1	24.6	24.7	7.8
11	14.8	23.6	18.9	84.1	18.069	15.9	1.0	19.8	20.8	4.8
12	15.5	24.8	18.9	81.8	17.806	15.7	8.9	11.4	20.3	8.4
13	15.0	23.3	19.1	79.3	17.176	15.1	0.0	0.0	0.0	3.0
14	15.8	22.0	17.8	87.9	17.992	15.8	2.5	16.4	18.9	1.3
15	15.0	23.0	18.4	80.2	16.768	14.7	7.3	0.0	7.3	4.3
16	15.5	22.5	18.1	87.9	18.514	16.2	47.1	15.2	62.3	1.5
17	14.1	20.5	17.6	90.0	17.822	15.7	1.4	11.0	12.4	1.8
18	14.9	21.9	18.5	83.9	17.690	15.6	0.1	3.6	3.7	3.5
19	15.5	24.0	19.1	71.2	15.158	13.2	0.9	0.6	1.5	5.9
20	16.0	24.9	20.0	75.4	17.528	15.4	7.7	0.0	7.7	5.3
21	15.6	24.6	19.7	74.1	17.075	15.0	0.0	59.1	59.1	7.1
22	14.6	23.5	18.3	74.6	15.483	13.5	0.7	0.9	1.6	4.8
23	15.5	24.0	18.9	73.7	16.114	14.1	2.6	0.0	2.6	6.1
24	16.0	23.6	18.7	84.2	18.315	16.1	3.7	0.0	3.7	2.7
25	16.5	23.6	18.9	83.9	18.534	16.3	5.0	23.0	28.0	2.2
26	15.0	22.6	18.7	80.2	17.118	15.0	0.3	0.0	0.3	3.2
27	15.6	25.5	21.3	66.0	16.046	14.0	0.0	0.0	0.0	7.0
28	16.5	20.5	17.9	89.2	18.197	16.0	5.4	0.0	5.4	0.6
29	14.5	25.5	20.1	68.1	15.657	13.7	0.0	0.6	0.6	11.3
30	16.0	25.8	21.1	67.2	16.366	14.3	0.0	0.0	0.0	10.6
PROM.	15.4	23.2	18.8	80.6	17.288	15.2	146.2	239.1	385.3	136.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.5	26.7	21.5	71.0	17.943	15.8	0.0	4.4	4.4	9.3
2	15.0	24.0	19.1	76.7	16.583	14.6	0.1	2.3	2.4	5.1
3	16.0	22.5	17.9	86.3	17.900	15.8	3.4	13.7	17.1	1.4
4	15.4	24.0	19.1	77.1	16.654	14.6	0.8	18.9	19.7	4.2
5	15.8	22.5	17.3	90.0	17.744	15.6	7.0	0.3	7.3	2.3
6	15.8	25.0	19.7	74.2	16.880	14.8	0.1	11.4	11.5	7.5
7	15.8	22.8	18.7	84.3	17.956	15.8	4.1	0.0	4.1	1.3
8	16.4	24.8	18.7	75.2	16.488	14.5	5.4	0.0	5.4	6.9
9	15.3	24.6	19.3	76.3	16.933	14.9	0.3	0.0	0.3	7.3
10	16.4	24.9	19.9	76.5	17.641	15.4	0.0	4.9	4.9	7.9
11	16.6	25.8	20.9	69.1	16.814	14.8	0.9	0.8	1.7	8.5
12	16.0	24.3	19.6	80.9	18.179	16.0	0.0	2.0	2.0	2.9
13	16.2	23.0	20.2	78.9	18.238	16.1	0.0	4.5	4.5	2.6
14	16.0	22.5	19.2	83.2	18.509	16.3	0.0	3.6	3.6	2.4
15	16.0	20.0	17.3	89.7	17.817	15.6	18.0	0.0	18.0	0.0
16	15.0	23.0	18.8	74.7	16.037	14.0	0.9	24.7	25.6	3.6
17	14.6	20.4	17.7	87.8	17.714	15.6	1.1	4.6	5.7	0.6
18	15.0	20.8	17.4	87.3	17.186	15.1	2.3	0.0	2.3	4.1
19	15.2	22.4	17.8	82.5	16.989	14.9	7.5	12.6	20.1	4.5
20	14.8	20.6	17.1	86.2	16.761	14.7	2.5	0.5	3.0	0.6
21	14.7	21.9	18.4	82.3	17.113	15.1	1.2	7.3	8.5	3.8
22	15.4	21.9	18.0	85.0	17.584	15.5	2.6	0.0	2.6	2.1
23	15.0	24.0	18.7	79.2	16.798	14.7	0.0	4.4	4.4	4.1
24	15.1	22.7	19.1	73.1	15.729	13.7	0.0	29.3	29.3	3.5
25	15.0	23.5	19.8	76.9	17.475	15.4	0.0	1.0	1.0	6.5
26	15.5	22.9	19.1	79.6	17.306	15.2	0.1	0.4	0.5	3.0
27	16.0	25.5	21.5	70.0	17.278	15.2	0.0	0.0	0.0	7.9
28	16.5	26.5	21.9	63.5	16.562	14.5	0.0	3.1	3.1	11.2
29	16.0	24.0	19.5	81.7	18.340	16.1	0.8	0.2	1.0	2.4
30	16.0	23.3	19.8	80.5	18.222	16.0	1.6	0.0	1.6	6.1
31	17.0	24.9	21.3	72.8	18.006	15.8	0.0	0.0	0.0	6.8
PROM.	15.7	23.4	19.2	79.1	17.335	15.2	60.7	154.9	215.6	140.4

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.1	25.3	20.6	71.1	17.534	15.4	0.0	0.0	0.0	6.1
2	16.5	24.5	20.6	73.9	17.661	15.5	0.3	0.0	0.3	6.9
3	16.5	25.9	20.7	65.2	15.640	13.7	0.0	0.0	0.0	8.0
4	16.6	25.4	20.8	73.2	17.777	15.7	0.9	0.0	0.9	6.5
5	16.5	25.0	19.4	77.3	17.630	15.5	0.8	1.1	1.9	4.3
6	14.9	24.0	20.2	75.7	17.526	15.4	0.5	16.6	17.1	3.7
7	15.5	22.5	19.1	88.4	19.418	17.0	0.0	2.4	2.4	1.4
8	15.5	24.0	19.1	81.3	17.721	15.6	1.6	10.9	12.5	6.5
9	15.5	23.5	18.9	86.8	18.880	16.6	6.6	42.7	49.3	3.7
10	15.0	22.0	17.4	86.7	17.357	15.3	0.0	3.4	3.4	3.3
11	15.0	22.0	18.1	88.2	18.488	16.2	11.0	17.4	28.4	1.0
12	15.8	21.0	18.3	90.2	19.008	16.7	7.3	5.6	12.9	1.4
13	15.0	21.0	18.4	84.3	17.924	15.7	21.9	25.0	46.9	2.3
14	15.0	21.0	18.3	89.4	18.827	16.5	0.0	35.7	35.7	0.1
15	15.0	19.5	17.0	83.7	16.238	14.2	8.8	15.4	24.2	0.7
16	14.8	20.5	17.7	90.2	18.324	16.1	0.0	0.0	0.0	1.7
17	15.5	25.0	18.9	83.4	18.528	16.3	11.9	4.6	16.5	7.0
18	15.5	21.5	19.1	83.6	18.570	16.3	6.6	9.5	16.1	1.4
19	15.5	19.9	17.4	91.2	18.089	15.9	8.8	0.0	8.8	1.8
20	15.0	24.0	19.6	80.5	17.992	15.8	0.0	0.0	0.0	9.1
21	16.5	25.0	20.4	78.9	18.803	16.5	0.0	0.0	0.0	8.9
22	16.5	25.0	21.0	70.8	17.654	15.5	0.0	0.0	0.0	7.0
23	16.5	23.0	19.7	80.6	18.433	16.2	0.0	0.0	0.0	2.4
24	16.5	21.5	19.2	80.3	17.801	15.7	0.0	24.9	24.9	0.6
25	14.5	24.5	19.7	77.7	17.687	15.6	0.2	0.2	0.4	6.4
26	16.0	21.6	19.2	82.7	18.632	16.3	0.0	0.0	0.0	2.0
27	15.5	23.0	19.0	80.0	17.800	15.6	0.8	0.0	0.8	3.9
28	15.4	22.0	17.3	85.9	17.306	15.2	12.2	11.7	23.9	3.8
29	14.5	21.5	16.8	86.1	16.836	14.8	11.5	11.9	23.4	2.0
30	14.5	21.0	17.1	82.5	16.243	14.1	17.0	28.7	45.7	3.9
PROM.	15.6	22.9	19.0	81.7	17.878	15.7	128.7	267.7	396.4	117.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.5	22.5	18.2	82.0	17.091	15.0	0.0	0.2	0.2	4.3
2	15.5	21.5	17.1	93.2	18.139	16.0	0.4	0.0	0.4	1.3
3	14.5	22.5	18.9	78.4	17.029	14.9	0.0	1.1	1.1	5.5
4	15.0	20.5	17.4	89.1	17.714	15.6	0.7	0.4	1.1	0.7
5	14.5	19.5	17.5	81.7	16.348	14.3	3.1	0.0	3.1	0.7
6	15.0	23.5	18.3	76.4	16.015	14.0	0.0	1.6	1.6	3.3
7	14.5	21.5	17.5	87.8	17.689	15.6	8.2	0.7	8.9	3.3
8	14.0	21.5	17.0	85.9	16.738	14.7	23.2	4.0	27.2	3.2
9	14.0	23.5	19.0	72.7	15.777	13.8	0.0	0.0	0.0	7.0
10	15.0	21.5	18.0	82.3	17.029	15.0	6.6	20.0	26.6	2.6
11	14.5	21.0	18.3	81.8	17.133	15.1	0.0	0.0	0.0	1.2
12	14.0	22.5	18.3	84.5	17.481	15.4	0.0	8.7	8.7	4.0
13	14.6	20.5	17.8	82.1	16.636	14.6	4.9	6.6	11.5	1.8
14	14.5	23.0	18.3	83.1	17.270	15.2	0.0	0.0	0.0	4.6
15	14.8	24.5	19.5	75.9	17.083	15.0	0.0	0.0	0.0	6.1
16	15.0	24.5	19.5	75.1	16.800	14.8	0.0	4.9	4.9	8.4
17	14.4	22.4	18.1	85.3	17.598	15.5	5.9	5.3	11.2	3.5
18	14.0	23.5	18.5	80.1	16.932	14.9	0.2	0.0	0.2	8.2
19	15.0	24.0	20.1	72.7	16.782	14.7	0.9	0.0	0.9	7.8
20	15.0	23.5	19.0	85.9	18.951	16.6	1.0	2.0	3.0	4.0
21	15.0	21.7	18.4	84.1	17.841	15.7	14.2	1.3	15.5	1.6
22	14.5	22.5	18.1	81.6	16.922	14.8	2.9	0.0	2.9	6.3
23	15.0	23.5	18.5	77.5	16.342	14.3	0.1	0.0	0.1	6.4
24	15.5	24.0	20.0	76.4	17.150	15.1	0.0	0.5	0.5	8.2
25	15.5	25.8	20.7	71.9	16.960	14.9	0.0	0.5	0.5	9.2
26	15.5	24.0	19.5	79.6	17.647	15.5	0.0	0.0	0.0	5.4
27	15.6	21.0	18.5	83.3	17.683	15.5	0.0	2.7	2.7	2.6
28	15.5	21.0	17.4	86.6	17.317	15.2	4.7	0.3	5.0	1.0
29	14.5	21.5	18.7	73.9	15.675	13.7	2.9	22.8	25.7	2.8
30	14.5	22.0	17.6	84.7	16.969	14.9	7.0	10.9	17.9	2.6
31	14.5	21.0	18.1	85.5	17.766	15.6	0.0	0.0	0.0	3.1
PROM.	14.8	22.4	18.4	81.3	17.113	15.0	86.9	94.5	181.4	130.7

ESTACION EL ROSARIO — MUNICIPIO: VENECIA — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.3	26.7	22.0	15.0	28.6	65.6	17.154	15.0	48.3	7	269.8
FEBRERO	17.2	28.3	22.5	15.5	30.5	61.4	16.140	14.0	15.9	4	257.8
MARZO	17.5	26.5	21.5	16.0	30.0	70.5	17.735	15.5	101.0	19	180.2
ABRIL	16.9	26.1	20.9	15.8	28.3	72.7	17.798	15.6	224.2	25	193.8
MAYO	16.1	24.9	20.2	14.5	27.3	76.3	17.939	15.7	345.4	26	191.6
JUNIO	16.0	24.3	19.8	14.5	27.5	79.0	18.200	16.0	338.0	25	181.3
JULIO	16.3	25.1	20.4	14.8	28.0	72.6	17.147	15.0	232.5	18	239.2
AGOSTO	15.9	24.3	19.6	14.5	27.6	78.5	17.788	15.5	289.1	26	205.6
SEPTIEMBRE	15.4	23.2	18.8	14.1	25.8	80.6	17.288	15.2	385.3	27	135.8
OCTUBRE	15.7	23.4	19.2	14.6	26.7	79.1	17.335	15.2	215.6	29	140.4
NOVIEMBRE	15.6	22.9	19.0	14.5	25.9	81.7	17.878	15.7	396.4	22	117.8
DICIEMBRE	14.8	22.4	18.4	14.0	25.8	81.3	17.113	15.0	181.4	25	130.7
PROMEDIO	16.2	24.8	20.2	14.8	27.7	75.0	17.460	15.3			
TOTAL									2773.1	252	2245.0

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ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.0	27.0	21.2	76.1	19.115	16.8	0.0	0.0	0.0	8.7
2	14.2	28.3	22.4	71.4	19.255	16.9	0.0	0.0	0.0	9.4
3	17.2	29.1	22.5	64.7	17.814	15.6	0.0	0.0	0.0	9.9
4	16.1	29.6	22.5	63.6	17.693	15.5	0.0	0.0	0.0	8.2
5	15.3	28.6	22.2	70.7	18.894	16.5	0.0	0.0	0.0	9.8
6	16.0	28.0	19.8	77.7	18.228	16.0	0.0	0.0	0.0	9.7
7	16.0	27.3	21.8	68.4	17.848	15.7	0.0	0.0	0.0	9.5
8	16.0	29.4	21.6	70.9	19.002	16.6	0.0	0.0	0.0	8.9
9	16.1	28.1	21.3	77.6	20.096	17.5	0.0	0.0	0.0	7.4
10	15.2	27.3	21.9	79.6	20.593	17.9	0.0	0.0	0.0	9.7
11	17.0	27.3	21.9	73.1	18.998	16.7	0.0	0.0	0.0	8.9
12	17.0	27.7	22.3	72.3	19.264	16.9	0.0	0.0	0.0	7.2
13	17.0	28.3	22.0	71.0	18.429	16.1	0.0	0.0	0.0	7.5
14	15.3	29.6	22.2	63.2	16.386	14.3	0.0	0.0	0.0	9.9
15	15.3	28.3	22.6	71.9	19.035	16.7	0.0	0.0	0.0	9.4
16	16.0	28.6	23.4	66.2	18.396	16.1	0.0	0.0	0.0	8.3
17	16.2	29.0	21.4	77.2	19.388	17.0	3.6	0.0	3.6	7.1
18	16.1	28.1	22.3	74.9	20.167	17.6	1.6	0.0	1.6	9.9
19	16.2	27.1	20.1	81.4	19.377	17.0	2.9	0.0	2.9	7.7
20	15.0	28.3	22.7	73.1	19.131	16.8	0.0	0.0	0.0	7.9
21	16.1	28.3	21.8	71.2	18.798	16.5	1.4	0.0	1.4	8.8
22	16.4	28.4	22.0	75.8	19.766	17.3	0.0	0.0	0.0	7.3
23	16.6	29.0	20.7	77.9	19.293	16.9	0.0	2.5	2.5	9.6
24	17.1	28.6	22.9	71.8	19.738	17.3	0.0	0.1	0.1	9.4
25	17.3	30.0	23.0	71.3	19.550	17.1	0.0	0.0	0.0	9.1
26	16.2	27.0	21.8	72.0	18.774	16.5	0.0	0.0	0.0	8.8
27	16.3	30.0	21.6	67.1	17.524	15.4	0.0	0.9	0.9	8.3
28	17.0	28.4	21.1	74.8	18.777	16.4	0.0	0.0	0.0	7.6
29	17.0	31.0	24.5	61.4	17.818	15.7	0.0	0.0	0.0	9.9
30	17.2	30.0	23.3	62.1	17.949	15.8	0.0	0.0	0.0	5.6
31	16.1	32.0	25.7	54.4	16.913	14.8	0.0	0.0	0.0	9.4
PROM.	16.2	28.6	22.1	71.1	18.774	16.4	9.5	3.5	13.0	269.8

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.2	31.0	25.5	54.8	16.849	14.8	0.0	0.0	0.0	9.9
2	17.0	31.0	24.3	62.5	17.881	15.7	0.0	0.0	0.0	9.2
3	17.1	31.2	24.6	60.7	18.180	15.7	0.0	0.0	0.0	9.6
4	16.2	29.2	22.9	58.7	17.161	14.8	0.0	0.0	0.0	8.2
5	16.3	29.8	21.0	78.5	19.401	17.0	0.0	0.0	0.0	9.7
6	17.2	28.3	21.6	74.8	19.191	16.9	0.0	0.0	0.0	6.4
7	17.3	28.1	20.9	71.1	17.860	15.7	0.0	0.0	0.0	2.9
8	17.3	27.1	21.1	73.4	18.374	16.1	0.0	0.0	0.0	4.4
9	17.0	29.0	23.0	63.1	17.289	15.1	0.0	0.0	0.0	8.2
10	16.0	29.2	22.7	61.9	16.706	14.6	0.0	0.0	0.0	9.7
11	16.1	28.1	22.9	59.7	15.669	13.7	0.0	1.7	1.7	9.6
12	15.0	29.3	22.3	63.4	16.328	14.3	0.0	0.0	0.0	8.5
13	14.3	29.0	22.5	62.5	16.297	14.3	0.0	0.0	0.0	9.3
14	15.0	29.3	22.0	67.1	17.169	15.0	0.0	0.0	0.0	6.6
15	16.2	29.3	23.4	62.1	16.532	14.5	0.0	0.0	0.0	8.6
16	16.2	31.0	23.6	61.9	17.192	15.1	0.0	0.0	0.0	9.4
17	17.1	28.2	22.6	70.4	19.200	16.7	0.3	0.0	0.3	6.0
18	16.0	33.0	24.9	46.1	13.348	11.2	0.0	0.0	0.0	9.7
19	16.1	32.1	24.8	54.4	15.631	13.6	0.0	0.0	0.0	9.8
20	16.2	32.3	25.3	55.3	16.583	14.4	0.0	0.0	0.0	9.8
21	17.3	31.3	23.9	59.9	17.244	15.2	0.0	0.0	0.0	9.5
22	16.3	31.3	24.8	58.6	17.273	15.2	0.0	0.0	0.0	9.6
23	16.1	30.3	23.5	58.7	16.231	14.2	0.0	0.0	0.0	9.5
24	16.2	32.3	25.1	55.4	16.216	14.1	0.0	0.0	0.0	9.5
25	16.0	33.1	25.0	48.3	14.355	12.2	0.0	0.0	0.0	9.7
26	17.1	32.2	23.8	57.8	16.025	13.8	0.0	0.0	0.0	9.7
27	16.4	32.0	23.7	66.3	18.377	16.1	0.0	0.0	0.0	9.6
28	17.1	32.0	25.0	62.6	18.541	16.3	0.0	0.8	0.8	9.1
PROM.	16.4	30.4	23.5	61.8	17.039	14.9	0.3	2.5	2.8	241.7

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.2	30.1	23.6	70.2	19.777	17.3	0.9	0.0	0.9	4.5
2	18.0	29.3	23.3	69.5	19.378	17.0	0.6	0.0	0.6	4.1
3	17.3	26.0	21.5	78.7	19.774	17.3	0.0	0.0	0.0	2.4
4	16.3	32.2	23.1	61.6	16.153	14.1	0.0	0.0	0.0	9.1
5	17.2	28.3	22.6	67.1	18.008	15.8	0.0	0.0	0.0	3.5
6	17.3	28.0	22.8	64.7	17.946	15.8	0.0	0.0	0.0	0.1
7	17.1	31.0	23.7	67.0	19.409	17.0	0.8	0.0	0.8	5.8
8	17.3	29.2	22.4	73.2	19.534	17.0	4.5	0.0	4.5	4.9
9	17.0	30.2	22.6	66.4	17.691	15.6	0.0	0.0	0.0	7.1
10	16.3	30.2	21.7	61.5	15.648	13.6	0.0	0.0	0.0	8.0
11	16.1	27.1	23.0	69.8	19.012	16.6	0.0	6.9	6.9	5.2
12	17.1	25.0	20.4	85.4	20.443	17.8	0.4	0.0	0.4	1.2
13	17.1	29.0	23.8	58.7	16.407	14.3	0.0	0.0	0.0	6.9
14	16.1	31.0	23.1	65.3	17.738	15.6	0.0	0.3	0.3	7.9
15	18.1	30.3	22.5	70.9	19.070	16.7	13.4	0.0	13.4	6.0
16	17.2	26.1	21.7	80.6	20.838	18.2	0.0	0.0	0.0	0.9
17	18.1	30.1	23.5	66.6	18.899	16.6	0.0	0.0	0.0	4.4
18	18.2	26.1	21.5	75.2	19.489	17.1	0.0	0.0	0.0	7.0
19	16.0	32.3	24.4	60.0	17.520	15.4	0.0	0.0	0.0	10.1
20	17.3	32.2	23.6	66.3	19.343	17.0	5.9	0.0	5.9	8.4
21	18.0	30.3	23.0	71.1	19.606	17.2	0.0	0.2	0.2	5.0
22	17.0	29.6	23.5	70.0	20.129	17.6	0.0	0.0	0.0	7.8
23	17.4	31.8	22.0	68.3	17.628	15.3	6.9	9.0	15.9	8.6
24	16.2	27.4	20.9	79.8	19.571	17.1	0.7	24.8	25.5	3.1
25	16.3	28.3	22.4	81.4	21.429	18.6	0.0	0.0	0.0	6.2
26	17.2	30.3	23.8	67.9	19.677	17.2	0.0	0.0	0.0	9.4
27	17.2	27.3	21.8	75.2	19.739	17.3	0.0	0.0	0.0	4.7
28	16.4	30.3	23.2	63.3	17.565	15.5	0.0	0.0	0.0	9.3
29	17.0	32.0	23.2	71.9	19.730	17.2	0.0	0.0	0.0	9.1
30	17.3	30.0	23.2	61.3	17.411	15.2	0.0	0.0	0.0	9.8
31	17.1	32.0	23.3	64.6	18.094	15.9	0.0	0.0	0.0	9.6
PROM.	17.1	29.5	22.7	69.5	18.795	16.4	34.1	41.2	75.3	190.1

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.1	32.6	24.4	60.0	16.967	14.8	0.0	0.3	0.3	7.6
2	17.1	30.1	22.8	62.7	17.220	14.9	0.1	9.4	9.5	7.8
3	16.2	33.0	22.8	70.0	19.141	16.8	0.0	0.0	0.0	9.4
4	18.0	30.0	22.9	64.2	18.196	16.0	0.0	3.5	3.5	8.1
5	16.2	30.1	22.0	74.4	19.352	16.9	0.1	8.2	8.3	3.1
6	16.3	32.2	20.9	83.9	21.063	18.3	6.7	0.2	6.9	3.4
7	15.3	31.2	22.9	69.6	18.752	16.5	0.0	5.8	5.8	8.0
8	17.0	29.4	22.1	73.8	19.220	16.8	0.0	0.0	0.0	4.8
9	17.0	31.1	22.3	74.6	19.855	17.4	0.2	0.2	0.4	8.0
10	15.3	30.1	21.8	71.8	18.462	16.2	0.0	0.0	0.0	8.5
11	16.0	30.2	23.0	70.1	19.202	16.9	0.0	1.3	1.3	8.0
12	17.3	27.0	20.3	87.2	20.809	18.2	0.0	0.0	0.0	0.2
13	16.1	30.3	22.8	70.8	19.238	16.9	0.3	0.0	0.3	9.8
14	17.1	30.3	23.3	61.4	17.403	15.2	0.0	0.0	0.0	8.8
15	17.3	30.0	23.4	64.3	18.172	16.0	0.0	0.0	0.0	5.6
16	16.4	29.2	22.1	71.2	18.667	16.4	0.2	0.0	0.2	6.1
17	15.1	30.0	22.6	67.0	17.652	15.5	0.0	0.0	0.0	4.7
18	17.3	31.3	24.7	62.1	18.500	16.3	0.0	0.0	0.0	8.9
19	17.0	32.3	22.4	71.5	19.151	16.7	15.6	37.7	53.3	9.0
20	16.1	28.2	22.1	77.9	20.533	17.8	0.0	33.4	33.4	4.6
21	17.0	26.2	21.6	78.7	19.967	17.5	0.0	0.1	0.1	2.9
22	18.0	27.2	20.2	87.0	20.966	18.2	9.7	2.1	11.8	4.7
23	16.1	27.2	20.7	85.1	20.822	18.1	3.4	3.4	6.8	6.2
24	16.1	29.0	22.1	77.0	20.426	17.8	0.0	30.8	30.8	8.0
25	15.3	27.3	21.4	84.3	21.761	18.8	0.9	0.0	0.9	4.1
26	16.6	29.3	22.3	75.1	19.657	17.2	0.0	0.0	0.0	4.2
27	16.2	30.0	22.6	77.1	20.927	18.2	0.0	4.5	4.5	9.2
28	16.1	29.9	22.8	77.9	21.051	18.3	0.0	0.0	0.0	6.2
29	15.3	31.0	23.7	68.4	19.405	16.9	0.0	0.0	0.0	9.3
30	15.3	30.0	22.9	72.0	19.969	17.5	1.8	2.2	4.0	9.2
PROM.	16.4	29.9	22.4	73.0	19.417	17.0	39.0	143.1	182.1	198.4

ESTACION: PIAMONTE — MUNICIPIO: FREDONIA — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.0	27.2	22.1	81.4	21.334	18.6	0.0	0.0	0.0	4.6
2	16.1	29.2	21.8	84.8	21.966	19.0	0.2	0.7	0.9	7.4
3	17.2	29.0	21.5	77.7	20.271	17.7	16.6	0.0	16.6	7.9
4	17.0	27.1	22.1	75.4	19.806	17.3	0.0	0.5	0.5	8.4
5	15.1	26.0	18.8	86.5	19.030	16.7	1.9	57.3	59.2	0.8
6	15.3	25.0	19.7	85.9	20.067	17.5	0.0	18.6	18.6	5.3
7	17.0	27.3	20.6	82.8	19.995	17.5	1.5	1.1	2.6	6.1
8	17.1	27.2	21.0	86.3	21.704	18.8	0.0	0.0	0.0	4.0
9	16.1	28.2	21.5	78.9	20.452	17.9	0.0	0.0	0.0	7.0
10	15.1	27.3	21.5	71.9	18.738	16.4	0.0	0.0	0.0	9.0
11	15.3	30.2	22.4	74.4	19.917	17.4	0.0	14.1	14.1	9.9
12	15.3	26.1	21.4	83.1	21.295	18.5	0.1	0.0	0.1	7.0
13	16.0	28.3	22.1	73.9	20.150	17.5	0.0	0.0	0.0	5.5
14	16.3	30.0	22.8	76.7	21.242	18.5	0.0	1.0	1.0	8.6
15	17.3	26.0	21.2	86.6	22.064	19.1	4.3	18.3	22.6	1.3
16	16.1	26.2	20.5	85.1	20.581	17.9	1.2	10.3	11.5	4.0
17	16.3	23.3	19.3	90.8	20.418	17.8	0.0	40.1	40.1	0.0
18	16.2	23.3	18.5	94.1	20.252	17.7	6.7	11.9	18.6	0.4
19	16.0	25.2	19.7	83.7	19.318	17.0	0.0	0.0	0.0	4.4
20	17.1	27.1	20.9	85.6	21.382	18.6	0.0	20.5	20.5	3.9
21	14.3	26.2	20.9	81.5	19.641	17.2	0.0	0.5	0.5	9.3
22	16.0	26.3	20.8	87.7	21.503	18.7	0.7	2.9	3.6	5.4
23	15.0	27.0	21.0	82.9	20.502	17.9	0.0	0.0	0.0	4.8
24	15.1	27.3	20.5	84.3	20.618	17.9	0.0	0.0	0.0	4.4
25	16.1	27.3	20.9	82.8	20.723	18.0	0.0	12.0	12.0	7.6
26	15.3	26.3	21.0	87.7	22.134	19.1	0.0	1.5	1.5	6.6
27	16.2	26.2	20.5	84.3	20.071	17.6	1.1	0.0	1.1	4.1
28	15.3	28.2	21.3	80.6	20.629	17.9	0.0	0.0	0.0	8.9
29	15.1	27.1	21.9	77.1	20.645	17.9	0.0	20.0	20.0	8.7
30	16.3	27.0	20.8	80.6	19.754	17.3	0.0	1.8	1.8	5.3
31	16.2	25.0	19.6	80.0	18.144	15.9	0.0	0.0	0.0	5.1
PROM.	16.0	26.9	20.9	82.4	20.463	17.8	34.3	233.1	267.4	175.7

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.2	25.1	21.6	80.1	20.533	17.8	0.0	0.0	0.0	6.5
2	15.1	25.3	21.1	88.3	22.174	19.1	0.0	0.0	0.0	6.7
3	17.1	26.0	21.1	82.1	20.816	18.1	0.0	0.0	0.0	4.5
4	16.0	25.1	20.9	84.3	20.853	18.2	0.0	1.4	1.4	3.2
5	16.3	24.0	20.4	85.4	20.626	18.0	0.1	0.0	0.1	1.7
6	17.0	25.1	19.4	84.7	19.868	17.4	2.9	0.0	2.9	6.7
7	16.1	26.2	21.1	84.0	21.286	18.5	0.0	0.0	0.0	2.8
8	16.2	28.3	22.8	68.7	19.638	17.0	0.0	0.0	0.0	9.7
9	16.1	27.3	22.7	77.8	21.591	18.7	0.0	3.2	3.2	9.6
10	18.1	26.0	21.4	81.3	20.584	18.0	0.2	13.1	13.3	1.0
11	16.1	23.2	19.5	89.3	20.464	17.9	0.0	0.0	0.0	1.1
12	17.1	25.3	20.3	89.0	21.348	18.5	14.0	9.5	23.5	2.7
13	16.2	25.3	20.6	88.0	21.549	18.7	0.0	0.0	0.0	5.1
14	15.3	24.2	20.5	87.0	21.114	18.3	0.0	0.0	0.0	6.0
15	15.3	26.1	20.7	88.8	22.200	19.2	2.0	1.8	3.8	7.3
16	17.0	25.0	20.4	89.1	21.392	18.6	0.0	1.8	1.8	2.8
17	17.3	23.1	20.5	92.5	22.376	19.3	0.0	21.3	21.3	0.5
18	15.3	23.3	20.0	90.5	21.068	18.3	0.0	10.0	10.0	0.8
19	15.2	26.0	20.7	87.9	21.235	18.4	0.0	0.1	0.1	6.3
20	15.3	25.2	20.7	89.8	22.166	19.1	0.0	0.1	0.1	5.0
21	16.2	25.1	20.7	86.1	21.139	18.4	0.0	9.0	9.0	3.6
22	16.2	24.1	20.7	87.0	20.958	18.2	30.2	24.0	54.2	1.8
23	16.2	25.0	20.4	88.4	21.058	18.3	0.6	1.0	1.6	3.1
24	16.3	26.0	20.0	84.5	19.535	17.1	0.0	35.2	35.2	4.4
25	16.1	25.1	18.7	89.5	19.432	17.0	0.7	1.9	2.6	0.7
26	16.2	24.1	19.0	93.5	20.750	18.0	1.6	0.9	2.5	1.3
27	16.3	24.0	19.8	84.2	19.461	17.0	0.0	1.9	1.9	2.4
28	15.2	26.0	21.1	83.6	21.223	18.4	0.0	20.9	20.9	4.0
29	15.1	23.2	19.2	85.2	18.868	16.6	0.0	6.8	6.8	3.0
30	14.1	25.0	19.8	81.2	18.973	16.6	0.0	1.1	1.1	8.3
PROM.	16.0	25.1	20.5	85.7	20.809	18.1	52.3	165.0	217.3	122.6

ESTACION: PIAMONTE — MUNICIPIO: FREDONIA — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.2	24.0	20.2	87.9	20.846	18.1	0.0	0.0	0.0	3.2
2	15.3	26.3	21.5	83.5	21.533	18.6	0.0	0.0	0.0	8.9
3	15.2	27.0	21.2	80.8	20.333	17.7	0.0	0.0	0.0	9.5
4	15.3	25.3	21.1	83.7	20.789	18.1	0.0	0.6	0.6	6.8
5	16.0	26.3	21.4	84.9	21.488	18.7	0.0	19.0	19.0	6.6
6	14.3	27.3	21.0	76.5	18.824	16.3	0.0	0.0	0.0	7.8
7	15.0	28.1	22.4	66.2	18.189	15.9	0.0	0.0	0.0	10.0
8	15.1	28.2	21.8	63.9	17.174	15.0	0.0	0.0	0.0	10.3
9	15.3	26.0	20.1	78.0	18.463	16.2	0.0	0.0	0.0	6.8
10	15.1	27.3	22.2	65.8	17.636	15.3	0.0	0.0	0.0	10.1
11	15.1	27.3	22.4	70.3	18.559	16.2	0.0	0.0	0.0	9.6
12	15.1	27.0	21.3	76.1	19.377	16.9	0.0	0.0	0.0	9.1
13	16.2	26.2	21.4	79.4	20.492	17.9	0.0	0.0	0.0	7.7
14	15.1	27.3	21.8	78.1	20.202	17.7	0.0	0.0	0.0	10.0
15	16.1	25.6	20.9	80.2	19.922	17.4	0.0	0.0	0.0	5.4
16	16.0	28.2	22.9	71.9	19.273	16.9	0.0	5.7	5.7	7.8
17	16.0	26.0	20.6	81.8	19.771	17.3	0.0	13.2	13.2	6.1
18	16.1	25.3	20.8	85.0	21.352	18.5	0.0	0.1	0.1	5.0
19	15.1	26.0	21.4	76.7	19.658	17.2	0.0	5.1	5.1	7.0
20	15.2	25.1	20.6	87.3	21.220	18.5	5.0	6.5	11.5	1.7
21	16.1	23.3	19.7	86.5	20.110	17.6	0.2	5.4	5.6	1.6
22	17.1	25.0	21.4	86.7	21.987	19.0	0.0	0.2	0.2	5.1
23	16.3	24.3	20.9	87.7	21.616	18.7	1.7	3.1	4.8	3.3
24	17.0	23.3	19.4	88.8	20.214	17.7	0.7	58.5	59.2	0.0
25	15.1	23.3	19.6	87.9	19.925	17.4	0.6	18.3	18.9	3.0
26	15.2	25.0	20.1	90.1	21.307	18.4	0.2	3.5	3.8	7.2
27	16.3	25.0	19.9	84.0	19.968	17.5	3.0	0.0	3.0	7.4
28	14.1	26.0	19.7	87.8	20.121	17.5	0.0	1.0	1.0	5.0
29	14.2	26.0	20.4	83.0	19.792	17.3	0.0	7.7	7.7	7.2
30	14.1	25.3	20.5	81.1	19.405	17.0	0.0	16.0	16.0	5.1
31	14.2	24.2	18.8	84.5	18.548	16.3	10.2	11.0	21.2	4.9
PROM.	15.4	25.8	20.9	80.8	19.939	17.4	21.6	175.0	196.6	199.2

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M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.3	22.2	19.2	86.5	19.205	16.9	0.0	2.1	2.1	3.9
2	14.2	24.1	18.4	82.5	17.747	15.6	0.0	0.3	0.3	2.7
3	15.3	23.2	19.7	85.3	19.516	17.1	0.2	0.0	0.2	4.5
4	15.2	25.3	19.5	79.9	18.671	16.4	33.9	2.2	36.1	8.8
5	15.2	25.3	19.6	84.9	19.794	17.2	6.4	2.6	9.0	8.4
6	14.3	25.4	19.9	87.1	20.269	17.7	0.6	7.5	8.2	6.7
7	15.1	28.0	19.9	87.4	20.146	17.6	0.2	2.0	2.2	5.6
8	15.1	26.0	21.2	83.0	20.910	18.2	0.0	9.5	9.5	8.4
9	14.1	23.1	20.2	86.0	20.323	17.7	0.0	0.0	0.0	1.0
10	16.2	26.3	20.4	85.8	21.273	18.4	7.0	0.4	7.4	7.1
11	15.2	25.0	20.1	80.6	18.801	16.5	0.0	0.0	0.0	5.8
12	16.2	25.3	20.1	81.1	18.668	16.4	0.0	0.0	0.0	7.9
13	16.0	28.0	21.4	77.3	19.752	17.3	0.0	0.0	0.0	5.4
14	17.1	25.1	20.9	82.3	20.413	17.8	0.0	26.4	26.4	6.1
15	15.3	23.3	19.6	87.5	20.333	17.7	0.0	6.2	6.2	1.4
16	15.3	25.2	21.0	86.8	21.613	18.7	0.0	0.0	0.0	4.6
17	16.0	23.3	19.4	90.6	20.506	17.9	1.1	0.0	1.1	3.8
18	16.0	26.2	20.5	82.8	20.369	17.8	0.0	0.0	0.0	6.2
19	17.1	25.1	20.7	85.8	21.303	18.5	0.0	20.9	20.9	7.3
20	16.2	26.0	20.3	84.5	20.248	17.7	0.0	5.0	5.0	1.7
21	16.2	25.0	20.4	88.6	21.330	18.5	0.0	6.7	6.7	2.6
22	16.0	24.1	20.3	85.7	20.256	17.7	0.0	0.0	0.0	10.1
23	15.2	28.0	21.3	75.3	19.425	17.0	0.0	0.0	0.0	4.0
24	16.1	26.1	21.4	77.7	19.965	17.5	0.0	0.5	0.5	7.0
25	17.3	25.2	20.6	82.3	20.267	17.7	12.0	20.0	32.0	6.3
26	16.1	24.3	19.4	86.6	19.765	17.3	0.3	59.8	60.1	4.1
27	15.2	24.0	20.3	82.1	19.480	17.1	4.9	14.0	18.9	4.8
28	14.2	25.0	19.8	79.1	18.179	16.0	0.0	21.6	21.6	8.4
29	16.1	20.1	17.9	93.8	19.392	17.0	4.2	0.0	4.2	0.0
30	15.1	25.3	21.1	82.8	20.450	17.8	0.0	10.3	10.3	6.6
31	15.3	25.3	20.5	80.9	19.329	17.0	0.0	57.9	57.9	5.2
PROM.	15.6	25.0	20.2	84.0	19.926	17.4	70.8	275.0	346.8	166.4

ESTACION PIAMONTE — MUNICIPIO FREDONIA — AÑO 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	23.6	20.2	85.1	19.938	17.4	0.8	18.4	19.2	2.2
2	15.2	23.3	19.5	84.1	19.406	17.0	0.1	0.1	0.2	1.6
3	16.1	23.3	19.1	87.2	19.575	17.2	0.9	5.1	6.0	2.6
4	15.1	25.0	20.2	86.0	20.240	17.7	0.1	0.0	0.1	4.8
5	15.3	24.3	19.3	89.6	20.506	17.9	2.7	5.3	8.0	4.2
6	16.2	25.0	19.5	86.7	19.947	17.4	0.0	2.1	2.1	3.1
7	15.2	21.6	17.5	93.4	19.296	16.9	3.3	0.0	3.3	0.0
8	14.1	25.0	20.8	75.5	18.551	16.3	0.3	3.3	3.6	4.1
9	14.1	25.0	19.9	89.0	20.852	18.1	0.3	0.8	1.1	3.7
10	14.2	27.0	21.3	79.3	19.846	17.3	0.0	29.4	29.4	6.7
11	14.3	24.2	19.3	88.9	19.842	17.3	0.5	15.3	17.3	2.3
12	15.2	25.1	20.3	90.5	21.819	18.8	5.0	11.8	16.8	3.7
13	16.0	23.3	19.7	88.1	20.459	17.8	0.0	0.2	0.2	2.9
14	16.3	24.1	19.1	93.5	20.821	18.1	0.0	15.4	15.4	2.5
15	15.3	23.5	18.8	87.3	19.271	16.9	0.3	0.0	0.3	3.8
16	15.3	25.3	19.3	80.8	18.029	15.8	8.5	13.1	21.6	6.6
17	15.3	21.2	19.4	88.5	19.788	17.3	7.0	9.6	16.6	0.1
18	15.2	23.2	20.2	86.2	20.240	17.7	0.8	27.4	28.2	3.1
19	14.3	25.1	20.0	85.2	19.990	17.4	0.0	2.4	2.4	7.7
20	16.3	25.5	20.7	88.6	21.788	18.8	0.5	0.0	0.5	6.5
21	15.1	25.3	20.6	81.7	19.773	17.3	0.0	25.9	25.9	6.6
22	15.1	22.3	19.6	88.7	20.270	17.6	0.4	2.2	2.6	2.1
23	15.1	25.1	20.6	87.7	21.762	18.8	0.4	0.0	0.4	3.0
24	16.1	24.8	19.9	86.5	20.542	17.9	1.2	0.5	1.7	3.0
25	16.1	24.2	20.6	87.5	21.212	18.4	0.0	45.7	45.7	3.4
26	16.1	24.1	20.4	88.7	21.221	18.4	0.0	0.0	0.0	1.6
27	15.0	26.1	19.9	88.0	21.051	18.3	0.0	2.8	2.8	5.1
28	16.3	25.1	18.9	87.7	19.753	17.3	0.0	0.0	0.0	8.7
29	15.0	20.0	18.2	81.0	16.560	14.5	0.0	0.0	0.0	2.1
30	14.1	26.1	21.4	78.7	19.988	17.5	0.0	0.0	0.0	7.8
PROM.	15.3	24.2	19.8	86.3	20.078	17.5	33.1	238.3	271.4	115.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.1	28.1	21.7	77.9	20.415	17.8	0.0	2.9	2.9	8.9
2	14.2	27.0	19.2	89.2	20.155	17.6	0.0	23.0	23.0	2.9
3	16.3	26.0	20.6	84.0	20.304	17.7	0.0	0.5	0.5	2.3
4	16.2	25.2	20.5	87.4	21.070	18.3	0.3	12.9	13.2	5.4
5	16.2	25.2	19.1	93.3	21.091	18.3	2.3	0.1	2.4	2.4
6	15.3	26.0	20.6	82.4	20.403	17.8	1.7	0.9	2.6	5.9
7	16.1	26.2	20.8	79.4	19.568	17.2	9.9	5.8	15.7	3.2
8	17.0	27.7	21.0	80.4	20.593	17.9	0.2	0.0	0.2	6.2
9	15.1	26.0	20.9	82.3	20.311	17.7	4.9	0.0	4.9	7.7
10	16.0	26.0	21.0	83.9	20.782	18.1	0.0	0.0	0.0	6.5
11	16.1	28.0	21.9	78.3	20.641	18.0	0.0	1.9	1.9	9.2
12	16.2	25.9	21.2	84.0	21.212	18.4	0.0	4.9	4.9	4.7
13	18.0	24.6	21.2	90.2	22.808	19.6	0.0	0.1	0.1	3.2
14	17.3	25.3	20.7	80.4	19.687	17.2	0.0	7.9	7.9	5.5
15	17.2	21.1	18.9	93.4	20.807	18.1	1.9	0.0	1.9	0.0
16	15.3	24.0	19.5	88.9	20.326	17.8	3.8	59.1	62.9	1.6
17	16.0	24.2	19.1	88.6	19.618	17.2	2.7	9.9	12.6	1.6
18	16.0	22.1	18.2	93.1	19.737	17.3	3.9	0.0	3.9	2.0
19	15.3	21.3	18.6	92.4	19.977	17.5	14.5	14.1	28.6	0.0
20	15.0	22.0	18.7	83.9	18.220	16.0	5.1	0.0	5.1	1.0
21	15.1	23.1	18.4	82.5	17.453	15.4	1.0	6.6	7.6	2.5
22	16.0	24.0	19.4	82.5	18.840	16.6	0.0	11.8	11.8	4.4
23	15.1	24.3	20.3	85.4	20.584	18.0	2.9	10.1	13.0	2.7
24	16.1	24.3	19.5	83.4	19.292	16.9	7.9	1.5	9.4	3.5
25	16.1	25.0	20.8	85.3	21.040	18.3	0.0	3.7	3.7	4.3
26	15.3	23.3	19.7	88.4	20.511	17.9	1.7	3.7	5.4	2.1
27	15.3	26.1	21.3	87.0	21.880	18.9	0.0	0.0	0.0	4.6
28	16.0	27.0	22.2	77.5	20.802	18.1	0.0	1.3	1.3	9.5
29	17.1	25.3	20.6	86.8	21.390	18.5	0.1	1.3	1.4	2.9
30	16.1	25.1	20.7	86.7	21.283	18.5	0.0	6.3	6.3	4.3
31	16.1	26.1	22.0	83.9	22.234	19.2	0.0	0.0	0.0	5.7
PROM.	16.0	25.0	20.3	85.3	20.420	17.8	64.8	190.3	255.1	126.7

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	27.0	21.7	73.9	19.756	17.2	0.0	0.2	0.2	4.4
2	17.1	27.0	21.9	81.9	21.386	18.6	0.0	0.0	0.0	7.1
3	15.1	26.0	21.0	76.1	19.709	17.0	0.0	0.0	0.0	6.5
4	15.1	27.0	21.1	80.1	20.558	18.0	0.0	0.0	0.0	7.9
5	15.1	26.0	21.2	83.9	21.276	18.5	0.0	1.2	1.2	5.6
6	15.2	27.0	21.1	84.2	21.249	18.5	0.0	13.2	13.2	4.7
7	15.3	24.0	20.3	86.9	21.142	18.4	0.0	43.2	43.2	0.3
8	15.0	24.0	20.6	82.9	20.105	17.5	0.6	13.6	14.2	4.2
9	16.1	24.1	20.2	85.9	20.695	18.0	0.0	63.3	63.3	2.3
10	16.1	25.0	19.4	90.4	20.478	17.9	0.1	2.9	3.0	4.0
11	16.2	26.0	19.9	81.6	18.925	16.6	1.6	11.0	12.6	5.2
12	15.2	24.0	20.2	81.9	19.321	17.0	0.0	0.0	0.0	3.1
13	15.3	25.0	20.6	80.8	19.899	17.4	0.0	4.0	4.0	3.7
14	16.3	22.0	18.6	89.2	19.172	16.8	0.0	19.5	19.5	0.0
15	16.3	25.0	20.0	84.7	19.829	17.4	3.9	7.0	10.9	1.5
16	15.1	25.0	19.5	80.4	18.180	16.0	0.0	0.0	0.0	0.3
17	15.2	26.0	22.7	76.1	20.273	17.7	0.0	35.4	35.4	5.9
18	16.0	25.3	20.4	84.8	20.492	17.9	0.0	8.0	8.0	3.1
19	16.3	23.0	19.0	94.2	20.715	18.0	4.8	0.0	4.8	0.0
20	14.1	25.0	20.5	88.9	21.670	18.7	0.0	0.0	0.0	5.5
21	14.2	26.0	20.7	84.8	20.988	18.3	0.9	0.5	1.4	8.4
22	14.3	26.0	21.5	85.5	22.265	19.2	0.0	0.0	0.0	7.3
23	15.0	27.0	21.1	81.8	20.450	17.8	0.0	0.0	0.0	3.3
24	15.0	23.2	20.1	89.6	21.564	18.7	0.0	18.7	18.7	0.0
25	15.1	25.2	20.9	79.5	19.733	17.3	0.0	2.6	2.6	5.6
26	17.0	26.0	20.5	89.9	22.217	19.2	0.0	1.9	1.9	1.5
27	16.1	26.0	20.7	87.5	21.995	18.9	1.1	2.2	3.3	4.9
28	15.2	23.0	20.3	84.7	20.150	17.6	0.8	8.9	9.7	1.4
29	15.2	23.0	19.3	93.7	20.899	18.2	7.1	8.2	15.3	0.3
30	15.1	24.0	19.3	90.3	20.329	17.8	0.0	22.2	22.2	2.5
PROM.	15.8	25.1	20.5	84.5	20.514	17.9	20.9	287.7	308.6	110.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	- HORAS
1	16.1	24.7	20.0	82.4	19.268	16.9	0.1	5.6	5.7	4.1
2	16.1	25.0	19.7	91.6	20.881	18.2	0.6	0.0	0.6	0.9
3	14.1	24.8	20.5	83.0	19.886	17.4	0.0	0.2	0.2	7.2
4	15.1	23.0	19.3	85.0	18.993	16.7	9.6	9.1	18.7	0.8
5	15.1	24.0	18.7	88.8	19.389	17.0	18.4	0.0	18.4	0.6
6	15.3	25.0	19.5	84.8	19.171	16.8	3.8	7.4	11.2	2.5
7	15.2	25.0	19.5	79.3	17.935	15.8	0.0	2.5	2.5	5.0
8	15.1	24.0	19.5	85.1	19.081	16.7	12.7	3.1	15.8	5.6
9	14.2	24.0	19.4	82.0	18.707	16.5	0.2	0.0	0.2	4.2
10	16.1	24.3	19.9	87.0	20.430	17.8	5.7	3.6	9.3	2.5
11	16.0	25.0	20.0	83.9	19.783	17.3	0.0	7.2	7.2	2.9
12	15.3	24.0	19.5	79.2	17.759	15.6	0.0	22.8	22.8	7.6
13	16.0	25.5	19.5	88.4	20.048	17.5	2.1	30.7	32.8	2.0
14	16.1	24.0	19.2	84.5	18.991	16.7	0.3	0.0	0.3	5.0
15	16.1	26.0	21.2	83.5	21.020	18.3	0.1	0.3	0.4	3.6
16	15.1	26.0	20.4	81.3	19.948	17.4	0.0	3.0	3.0	7.0
17	16.0	25.3	19.6	88.9	20.367	17.7	0.0	18.1	18.1	1.8
18	14.2	25.0	20.3	83.5	19.814	17.3	0.1	0.0	0.1	6.1
19	18.0	24.0	20.0	83.5	19.851	17.4	0.0	3.2	3.2	6.8
20	14.3	25.0	21.0	75.0	18.601	16.3	0.0	0.2	0.2	6.9
21	15.0	24.0	19.5	88.5	20.497	17.9	3.7	12.0	15.7	3.3
22	14.1	25.0	19.4	86.3	19.364	17.0	0.0	0.0	0.0	4.8
23	15.0	25.0	19.3	82.3	18.451	16.2	0.0	3.1	3.1	7.6
24	15.1	24.0	18.8	87.7	19.197	16.8	0.0	0.5	0.5	5.6
25	16.1	25.0	20.6	81.6	19.425	17.0	0.0	0.5	0.5	6.9
26	15.2	25.0	19.9	85.8	19.936	17.4	0.0	0.0	0.0	3.4
27	15.1	24.0	19.7	90.3	20.870	18.2	0.0	1.0	1.0	0.8
28	16.3	24.0	20.0	86.7	20.282	17.7	10.6	0.1	10.7	0.3
29	14.3	25.0	19.7	85.1	19.509	17.1	0.0	14.1	14.1	4.9
30	15.1	25.0	19.5	86.2	19.865	17.4	0.0	15.4	15.4	4.6
31	15.1	23.3	20.1	82.3	19.310	16.9	0.0	9.3	9.3	1.3
PROM.	15.4	24.6	19.8	84.6	19.569	17.1	68.0	173.0	241.0	126.6

ESTACION PIAMONTE MUNICIPIO: FREDONIA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.2	28.6	22.1	14.2	32.0	71.1	18.774	16.4	13.0	7	269.8
FEBRERO	16.4	30.4	23.5	14.3	33.1	61.8	17.039	14.9	2.8	3	241.7
MARZO	17.1	29.5	22.7	16.0	32.3	69.5	18.795	16.4	75.3	12	190.1
ABRIL	16.4	29.9	22.4	15.1	33.0	73.0	19.417	17.0	182.1	19	198.4
MAYO	16.0	26.9	20.9	14.3	30.2	82.4	20.463	17.8	267.4	21	175.7
JUNIO	16.0	25.1	20.5	14.1	28.3	85.7	20.809	18.1	217.3	22	122.6
JULIO	15.4	25.8	20.9	14.1	28.2	80.8	19.939	17.4	196.6	18	199.2
AGOSTO	15.6	25.0	20.2	14.1	28.0	84.0	19.926	17.4	346.8	23	166.4
SEPTIEMBRE	15.3	24.2	19.8	14.1	27.0	86.3	20.078	17.5	271.4	26	115.6
OCTUBRE	16.0	25.0	20.3	14.1	28.1	85.3	20.420	17.8	255.1	28	125.7
NOVIEMBRE	15.8	25.1	20.5	14.1	27.0	84.5	20.514	17.9	308.5	22	110.5
DICIEMBRE	15.4	24.6	19.8	14.1	26.0	84.6	19.569	17.1	241.0	29	126.6
PROMEDIO	16.0	26.7	21.1	14.4	29.4	79.1	19.645	17.1			
TOTAL									2377.4	230	2043.3

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.6	24.5	19.8	79.7	18.250	16.0	0.2	0.0	0.2	3.7
2	14.4	27.0	20.2	74.2	16.838	14.8	0.0	0.0	0.0	6.8
3	14.0	28.0	19.8	74.1	16.883	14.8	0.0	0.0	0.0	9.4
4	12.4	27.4	19.7	73.1	16.321	14.3	0.0	0.0	0.0	6.5
5	12.0	28.0	19.1	73.4	15.662	13.7	0.0	0.0	0.0	8.6
6	12.8	28.0	20.0	71.6	15.977	13.9	0.2	0.0	0.2	9.9
7	13.4	28.5	20.8	73.4	17.176	15.1	0.0	0.0	0.0	8.5
8	15.0	28.1	19.6	79.0	18.171	16.0	6.9	0.0	6.9	6.3
9	13.4	25.0	19.9	70.4	15.533	13.5	0.0	0.0	0.0	6.4
10	14.0	27.3	20.8	73.3	17.558	15.4	0.0	0.0	0.0	6.7
11	14.5	27.8	21.2	71.3	17.596	15.5	0.0	0.0	0.0	7.1
12	14.6	25.8	19.3	80.8	18.158	16.0	8.2	2.6	10.8	4.8
13	14.9	26.4	19.7	76.0	17.007	15.0	0.0	0.0	0.0	8.0
14	12.6	26.5	19.0	76.1	16.396	14.3	0.0	0.0	0.0	8.2
15	14.8	26.6	20.9	71.6	17.150	15.1	0.0	0.0	0.0	7.7
16	15.6	27.3	20.6	73.7	17.681	15.6	0.0	0.0	0.0	7.7
17	15.1	26.7	19.3	77.1	17.206	15.1	14.2	0.0	14.2	6.0
18	14.8	26.0	20.4	73.4	17.204	15.1	0.9	7.8	8.7	8.1
19	15.8	25.9	19.5	77.4	17.381	15.3	0.0	0.0	0.0	2.0
20	14.2	26.5	19.1	76.8	16.920	14.9	0.0	0.0	0.0	7.7
21	16.0	27.9	22.5	72.9	19.234	16.8	0.6	0.0	0.6	7.7
22	17.6	27.8	20.5	73.2	17.323	15.1	0.0	0.0	0.0	7.3
23	13.0	28.8	20.9	68.5	15.926	13.9	0.0	0.0	0.0	9.7
24	16.5	28.0	21.2	72.2	18.011	15.8	0.0	0.0	0.0	7.4
25	16.9	27.9	21.8	72.6	18.384	16.2	0.0	0.0	0.0	8.3
26	15.3	26.5	19.6	74.1	16.745	14.7	0.0	0.0	0.0	5.7
27	13.0	30.7	20.9	68.8	16.545	14.5	0.2	3.4	3.6	7.4
28	16.0	27.9	20.2	74.4	16.907	14.7	0.0	0.0	0.0	7.1
29	16.2	28.5	21.1	67.8	16.444	14.4	0.0	0.0	0.0	9.5
30	14.2	27.4	20.0	72.5	16.747	14.7	0.0	0.0	0.0	5.9
31	14.4	28.9	21.7	67.4	16.512	14.5	0.0	0.0	0.0	8.8
PROM.	14.6	27.3	20.3	73.6	17.092	15.0	31.4	13.3	45.2	226.1

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M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.8	29.5	21.4	64.7	15.241	13.2	0.0	0.0	0.0	9.6
2	13.0	29.6	21.8	63.5	15.299	13.3	0.0	0.0	0.0	8.9
3	14.0	30.6	21.7	65.7	16.044	14.1	0.0	0.0	0.0	10.2
4	14.8	27.5	20.3	73.7	17.342	15.3	0.0	0.0	0.0	7.3
5	15.5	29.9	20.9	70.5	17.135	15.0	5.0	29.1	34.1	10.0
6	14.0	27.3	20.3	74.5	17.268	15.2	0.0	0.0	0.0	5.9
7	15.5	25.8	19.7	79.2	17.891	15.7	0.2	2.8	3.0	4.6
8	15.2	26.5	19.2	80.5	17.999	15.8	0.4	0.0	0.4	6.4
9	14.2	28.0	20.5	67.0	15.758	13.7	0.0	0.0	0.0	9.7
10	13.5	29.8	20.7	65.7	15.311	13.3	0.0	0.0	0.0	10.1
11	12.8	30.0	20.0	72.9	16.082	14.1	0.0	0.0	0.0	10.1
12	12.6	28.5	18.8	66.9	13.731	11.6	0.0	0.0	0.0	10.1
13	11.5	28.5	19.0	71.3	15.204	13.2	0.0	0.0	0.0	6.8
14	13.4	26.7	19.5	72.9	16.045	14.0	0.0	0.0	0.0	5.9
15	14.0	26.8	20.1	69.7	16.046	14.0	0.0	0.0	0.0	8.1
16	14.3	28.5	20.3	72.6	16.536	14.5	0.0	0.0	0.0	7.5
17	15.0	25.5	20.4	71.9	16.967	14.9	0.0	0.0	0.0	6.8
18	13.4	31.0	21.0	63.0	14.697	12.7	0.0	0.0	0.0	9.9
19	11.6	30.6	20.5	62.1	13.884	11.8	0.0	0.0	0.0	10.2
20	12.7	29.5	21.0	68.5	16.061	14.0	0.0	0.3	0.3	9.9
21	16.0	29.5	22.0	65.4	16.481	14.4	0.0	0.0	0.0	8.7
22	14.4	28.8	21.1	67.2	16.333	14.4	0.0	0.0	0.0	8.9
23	14.6	29.6	21.2	66.7	16.374	14.4	0.0	0.0	0.0	9.4
24	15.5	28.7	21.0	66.1	15.921	13.9	0.0	0.0	0.0	8.1
25	12.9	29.9	20.0	75.0	16.524	14.3	0.0	0.0	0.0	10.2
26	11.5	29.0	20.5	66.7	14.822	12.8	0.0	0.0	0.0	9.6
27	13.8	28.4	20.8	67.4	15.693	13.7	0.0	0.0	0.0	9.1
28	15.4	28.2	21.2	69.3	17.169	15.1	0.0	42.8	42.8	6.4
PROM.	13.9	28.7	20.5	69.3	16.066	14.0	5.6	75.5	81.1	238.5

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	27.5	20.6	73.9	17.668	15.6	0.2	15.0	15.2	5.0
2	14.6	26.0	20.3	76.9	17.973	15.8	0.0	14.3	14.3	5.2
3	14.4	24.8	18.5	83.7	17.650	15.5	0.4	0.0	0.4	2.9
4	13.9	28.4	21.0	72.8	17.441	15.3	0.0	0.0	0.0	8.8
5	16.5	25.8	21.1	75.7	18.829	16.5	0.0	0.0	0.0	5.2
6	15.9	25.0	20.7	76.1	18.593	16.3	0.0	0.0	0.0	0.0
7	15.5	28.0	21.3	74.8	18.614	16.3	2.6	35.6	38.2	5.9
8	15.9	25.8	20.4	82.9	19.564	17.1	0.0	8.1	8.1	6.9
9	14.0	28.8	19.4	79.5	17.732	15.6	13.1	0.0	13.1	8.9
10	13.9	28.0	20.1	77.1	17.904	15.7	0.0	3.6	3.6	6.5
11	15.5	23.6	18.8	83.0	17.903	15.7	2.9	10.6	13.5	1.8
12	16.4	25.5	19.7	79.2	18.086	15.9	2.0	0.0	2.0	3.6
13	15.4	27.8	21.1	74.7	18.197	16.0	0.0	0.7	0.7	5.5
14	14.9	27.4	20.7	74.7	17.847	15.7	0.0	3.4	3.4	7.6
15	16.7	26.5	20.3	77.0	18.323	16.1	9.8	0.0	9.8	2.7
16	16.8	23.7	19.4	83.5	18.894	16.6	2.7	0.0	2.7	0.3
17	15.5	26.8	20.3	79.4	18.451	16.2	0.0	0.0	0.0	2.8
18	17.4	24.5	19.6	78.2	17.830	15.7	0.0	0.0	0.0	0.0
19	15.0	29.5	21.8	70.8	17.679	15.5	0.0	0.0	0.0	9.0
20	15.5	31.0	22.0	72.6	18.567	16.3	3.3	0.0	3.3	8.7
21	16.5	26.5	20.9	78.4	19.464	17.1	0.0	14.5	14.5	0.9
22	14.6	27.8	20.7	75.7	18.108	15.9	0.0	0.0	0.0	8.0
23	16.0	28.9	21.1	74.8	18.306	16.1	8.6	2.1	10.7	5.7
24	16.5	28.0	19.6	83.1	19.097	16.8	17.9	5.9	23.8	2.0
25	15.8	29.0	21.6	75.7	18.801	16.5	0.0	3.6	3.6	8.4
26	17.2	27.9	21.4	74.3	18.798	16.5	0.0	0.0	0.0	9.3
27	17.6	27.6	21.5	73.1	18.473	16.2	0.0	0.0	0.0	3.8
28	13.5	28.8	20.6	71.7	17.031	15.0	0.0	4.1	4.1	9.1
29	17.5	29.4	22.2	73.5	19.145	16.8	0.0	0.0	0.0	7.4
30	17.4	30.0	22.9	67.8	18.220	16.0	0.0	0.0	0.0	9.7
31	17.4	29.7	22.3	69.2	18.047	15.8	0.0	0.0	0.0	8.6
PROM.	15.8	27.4	20.7	76.3	18.298	16.1	63.5	122.5	186.0	170.1

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.6	30.3	23.3	71.2	19.683	17.2	0.0	0.0	0.0	6.9
2	17.5	28.6	21.1	71.7	17.869	15.7	0.9	0.9	1.8	5.0
3	16.6	29.5	22.3	73.5	18.893	16.5	0.0	0.0	0.0	9.2
4	17.8	29.9	21.0	75.3	18.571	16.3	6.9	5.2	12.1	7.2
5	13.9	24.3	19.7	83.5	18.703	16.4	0.3	3.1	3.4	1.4
6	15.4	28.4	21.0	76.1	18.364	16.1	6.5	7.2	13.7	8.7
7	13.8	29.5	20.6	75.7	17.740	15.6	0.0	2.7	2.7	8.3
8	14.2	27.1	20.8	75.3	17.707	15.6	0.0	0.0	0.0	7.9
9	15.6	27.0	20.3	75.0	17.674	15.6	0.8	0.5	1.3	6.9
10	13.6	28.8	20.9	71.2	16.778	14.7	0.3	0.0	0.3	6.8
11	14.6	28.4	20.8	75.1	18.078	15.9	1.6	7.5	9.1	6.6
12	14.8	25.0	17.7	81.3	16.930	14.8	0.0	0.0	0.0	1.4
13	13.6	26.6	20.5	76.9	17.884	15.7	0.0	0.0	0.0	6.6
14	14.5	27.3	21.8	73.8	18.670	16.4	0.0	0.0	0.0	7.1
15	15.8	27.5	21.1	70.4	17.384	15.2	0.2	0.0	0.2	4.4
16	15.5	27.0	18.5	85.1	17.700	15.6	2.2	0.0	2.2	5.2
17	13.6	24.9	18.9	84.0	18.562	16.3	17.7	0.3	18.0	3.8
18	15.6	26.7	20.3	79.7	18.750	16.5	0.0	0.0	0.0	7.5
19	14.9	27.9	20.9	78.3	19.024	16.7	7.5	3.4	10.9	5.8
20	15.5	26.9	20.4	73.8	17.029	14.9	0.0	15.8	15.8	3.7
21	14.5	23.8	18.8	86.8	18.572	16.3	2.9	0.0	2.9	1.5
22	13.7	24.9	19.4	82.5	18.540	16.3	0.8	1.1	1.9	5.0
23	14.5	27.0	20.7	79.0	18.815	16.5	8.3	0.8	9.1	7.4
24	14.9	27.9	19.6	86.0	19.762	17.3	0.1	14.9	15.0	6.9
25	13.9	27.0	19.8	76.2	17.139	15.1	14.4	2.8	17.2	4.6
26	14.1	26.9	20.4	83.0	19.427	16.9	0.0	2.0	2.0	5.2
27	14.2	27.0	21.0	75.8	18.504	16.3	0.0	3.6	3.6	7.4
28	14.9	28.3	20.9	80.5	19.363	16.9	1.0	0.0	1.0	7.3
29	14.5	28.8	21.0	71.7	17.502	15.4	0.0	0.0	0.0	9.1
30	14.6	28.9	20.9	76.0	18.611	16.4	1.4	8.6	10.0	7.8
PROM.	14.9	27.4	20.5	77.5	18.274	16.0	73.8	80.4	154.2	182.6

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.0	26.0	19.3	82.3	18.170	15.9	0.0	1.6	1.6	4.1
2	13.5	26.6	19.2	80.5	17.677	15.6	2.9	1.0	3.9	4.3
3	13.5	27.5	20.8	76.2	18.331	16.1	0.0	0.3	0.3	5.9
4	16.3	26.6	20.0	83.0	19.355	17.0	0.5	0.0	0.5	3.1
5	14.7	24.9	19.0	81.3	17.663	15.5	0.6	24.7	25.3	3.4
6	13.9	27.9	19.6	74.4	16.617	14.6	3.4	9.7	13.1	7.7
7	16.8	24.5	19.6	84.8	19.414	17.1	4.4	0.0	4.4	5.7
8	14.4	24.0	18.6	90.7	19.658	17.2	5.8	0.0	5.8	4.3
9	13.8	27.3	20.8	76.5	18.523	16.3	0.0	0.0	0.0	8.7
10	14.6	29.6	20.7	71.0	16.840	14.8	0.0	0.0	0.0	9.9
11	16.4	27.6	20.6	73.9	17.775	15.7	0.0	3.9	3.9	7.7
12	14.5	27.5	20.1	78.9	18.465	16.2	0.0	0.0	0.0	7.5
13	13.5	26.4	21.1	77.6	18.708	16.4	0.0	0.0	0.0	3.5
14	14.9	26.5	20.2	78.6	18.550	16.3	5.0	0.3	5.3	4.5
15	15.2	23.5	19.2	85.5	19.149	16.8	3.4	3.1	6.5	1.7
16	16.5	23.0	19.0	85.6	18.778	16.5	9.3	14.9	24.2	3.4
17	15.6	22.5	18.8	82.5	17.734	15.6	1.1	8.4	9.5	0.2
18	15.6	21.5	18.5	86.6	18.489	16.2	5.4	13.8	19.2	2.1
19	16.0	23.8	19.7	78.7	17.897	15.8	0.0	0.0	0.0	6.0
20	14.5	25.5	19.7	77.8	17.673	15.6	1.4	8.7	10.1	5.5
21	13.5	27.5	20.2	76.4	17.601	15.4	0.0	0.2	0.2	8.1
22	15.0	23.0	18.5	84.5	18.302	16.1	1.3	4.5	5.8	4.6
23	12.8	28.0	20.3	76.4	18.026	15.9	0.1	2.6	2.7	7.3
24	14.6	24.5	18.7	83.8	18.203	16.0	1.5	0.4	1.9	4.3
25	13.6	26.8	19.2	77.0	17.295	15.2	6.0	3.8	9.8	2.8
26	12.5	25.5	19.3	80.7	17.710	15.5	4.3	0.6	4.9	7.7
27	15.1	25.5	19.8	82.3	18.992	16.7	0.0	0.1	0.1	6.2
28	13.5	28.8	20.4	71.4	16.568	14.5	0.0	0.0	0.0	8.4
29	11.7	27.8	20.5	67.5	15.879	13.9	0.0	0.0	0.0	7.7
30	14.6	25.0	19.1	82.1	18.305	16.1	3.8	0.4	4.2	5.1
31	17.1	25.8	20.5	86.4	20.905	18.2	0.7	0.0	0.7	3.8
PROM.	14.6	25.8	19.7	79.8	18.169	16.0	60.9	103.5	164.4	168.1

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M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.3	27.6	19.9	79.7	18.501	16.3	6.6	0.0	6.6	6.8
2	15.6	25.8	20.7	70.0	16.735	14.6	0.0	0.0	0.0	6.4
3	16.5	27.9	20.8	77.3	18.459	16.1	1.1	0.0	1.1	4.4
4	14.5	25.2	20.7	72.7	17.485	15.3	1.6	0.0	1.6	5.2
5	15.5	26.1	19.4	77.7	17.392	15.2	9.6	0.1	9.7	2.8
6	14.4	26.0	20.7	75.6	17.891	15.6	1.4	0.0	1.4	5.3
7	15.6	27.0	21.3	76.2	19.028	16.7	0.0	0.0	0.0	5.2
8	15.2	29.9	21.8	68.7	17.214	15.1	0.0	0.0	0.0	7.6
9	15.2	29.9	21.2	70.1	17.537	15.4	11.8	1.7	13.5	7.5
10	16.6	27.0	19.9	86.9	19.850	17.4	1.4	15.0	16.4	2.6
11	17.5	21.5	18.8	86.2	18.619	16.4	4.6	0.0	4.6	0.8
12	15.2	22.5	18.5	88.2	18.845	16.5	2.2	6.0	8.2	6.5
13	14.4	24.5	19.2	81.2	18.096	15.9	0.3	0.0	0.3	5.0
14	14.0	27.0	20.0	77.8	18.018	15.8	0.0	0.0	0.0	0.0
15	14.6	25.0	19.9	78.3	17.898	15.7	2.5	4.6	7.1	6.4
16	14.5	26.9	20.9	77.4	18.688	16.4	0.5	0.3	1.3	4.7
17	15.0	23.2	19.4	85.5	18.955	16.7	0.0	25.3	25.8	2.0
18	16.0	26.6	19.7	77.3	17.411	15.3	0.1	11.3	11.4	5.8
19	14.3	25.5	20.3	78.6	18.539	16.3	0.0	0.0	0.0	5.5
20	14.5	25.7	19.4	76.9	16.987	14.9	1.5	0.0	1.5	3.3
21	13.9	24.0	19.6	82.8	18.520	16.3	0.5	4.4	4.9	5.3
22	14.5	23.8	18.5	86.2	18.665	16.4	29.3	2.5	31.8	2.9
23	14.9	22.9	18.7	84.6	18.321	16.1	5.7	0.0	5.7	1.5
24	14.5	26.4	20.1	78.7	18.308	16.1	0.0	14.9	14.9	7.6
25	14.9	23.0	18.3	78.6	16.651	14.6	1.0	2.3	3.3	4.0
26	14.6	23.1	18.7	85.5	18.223	16.0	2.6	0.0	2.6	3.2
27	14.3	23.5	18.7	82.7	17.677	15.5	0.0	0.2	0.2	3.9
28	14.0	26.8	19.9	76.5	17.300	15.2	0.0	24.3	24.3	9.1
29	13.6	25.9	19.7	74.1	16.194	14.0	0.0	11.3	11.3	6.7
30	14.1	24.0	18.5	78.6	16.800	14.8	0.4	0.0	0.4	7.1
PROM.	15.0	25.5	19.8	79.0	17.960	15.8	84.7	125.2	209.9	147.1

ESTACION: MIGUEL VALENCIA — MUNICIPIO: JARDIN — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	26.3	18.9	80.0	17.354	15.2	0.0	1.1	1.1	5.2
2	13.5	25.5	20.8	78.1	18.483	16.2	1.6	2.0	3.6	9.3
3	13.2	27.0	20.3	74.4	17.187	15.1	0.0	2.4	2.4	10.2
4	14.5	25.4	20.4	73.6	17.235	15.1	0.4	1.3	1.7	7.0
5	14.4	26.8	20.5	72.2	17.331	15.2	0.0	23.1	23.1	9.7
6	12.0	26.4	20.2	74.1	16.808	14.8	0.0	0.0	0.0	9.5
7	14.1	28.8	19.9	75.4	16.908	14.8	2.7	0.0	2.7	8.2
8	12.5	27.5	20.1	71.7	16.102	14.1	0.0	0.0	0.0	9.6
9	12.0	26.6	19.8	72.0	16.267	14.2	0.0	0.0	0.0	5.2
10	12.0	27.6	19.3	76.9	16.920	14.9	0.8	0.0	0.8	7.9
11	12.1	27.6	20.2	71.7	16.414	14.4	0.8	0.0	0.8	7.9
12	12.6	27.0	19.7	71.3	15.647	13.6	0.4	0.0	0.4	8.0
13	13.5	26.0	19.3	73.8	16.062	14.0	3.5	0.0	3.5	5.3
14	13.3	26.5	18.6	79.7	17.246	15.2	22.4	0.0	22.4	6.4
15	14.3	26.6	19.4	79.2	17.935	15.8	1.7	0.0	1.7	6.0
16	14.1	28.5	21.0	71.8	17.215	15.1	0.0	21.5	21.5	9.4
17	14.0	27.0	18.6	80.0	17.131	15.1	5.4	0.0	5.4	5.2
18	15.1	24.0	18.4	83.5	17.853	15.7	12.8	0.0	12.8	3.8
19	15.4	25.9	19.4	80.8	18.115	15.9	0.0	0.8	0.8	5.8
20	14.5	25.0	19.4	79.0	17.578	15.5	5.5	0.4	5.9	2.6
21	14.5	24.9	19.9	77.3	17.765	15.6	0.0	5.1	5.1	6.9
22	15.0	26.4	20.5	77.0	18.001	15.8	0.0	7.5	7.5	8.8
23	17.1	25.5	19.5	77.5	17.314	15.0	10.6	13.3	23.9	5.5
24	12.9	23.6	18.2	81.7	17.030	15.0	2.5	1.2	3.7	2.3
25	13.9	24.5	18.5	82.5	17.370	15.3	6.0	1.8	7.8	1.9
26	14.4	27.0	20.4	73.6	16.796	14.7	0.0	11.0	11.0	9.3
27	14.5	24.5	17.7	87.7	18.015	15.8	7.3	0.0	7.3	6.6
28	11.2	26.5	18.3	77.2	15.774	13.8	0.0	2.7	2.7	9.1
29	14.4	25.5	19.5	77.0	16.990	14.9	0.7	7.7	8.4	6.0
30	15.1	25.8	19.4	74.5	16.274	14.2	1.1	8.5	9.7	7.6
31	14.8	25.8	19.6	74.5	16.347	14.3	0.0	19.5	19.5	9.1
PROM.	13.9	26.2	19.5	76.8	17.080	15.0	86.2	131.0	217.2	215.3

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.8	23.9	18.1	77.2	15.500	13.5	0.0	2.8	2.8	3.2
2	14.1	24.5	17.7	82.0	16.490	14.5	0.9	0.0	0.9	6.1
3	13.2	23.8	19.0	78.8	16.943	14.9	1.2	0.9	2.1	6.5
4	12.9	25.9	19.3	79.0	17.368	15.3	1.4	7.5	9.0	7.5
5	14.7	26.1	19.2	80.7	17.805	15.7	5.1	1.1	6.2	6.6
6	13.9	26.2	19.4	72.9	15.882	13.9	0.1	21.9	22.0	7.7
7	14.5	26.6	19.4	76.5	16.718	14.7	0.5	2.2	2.7	6.3
8	13.7	26.9	20.2	71.0	16.302	14.2	0.0	2.0	2.0	9.6
9	13.5	25.5	19.7	72.3	16.060	14.0	0.0	0.0	0.0	6.9
10	14.5	26.0	18.9	79.0	16.954	14.9	6.8	4.6	11.4	5.3
11	13.1	24.9	19.3	74.8	16.321	14.3	0.0	0.0	0.0	9.3
12	15.1	26.6	19.7	75.7	16.944	14.8	0.0	0.0	0.0	7.6
13	16.5	27.1	20.0	75.2	17.169	15.0	1.5	8.8	10.3	5.2
14	14.1	25.0	19.5	80.2	17.800	15.6	0.0	0.0	0.0	3.0
15	13.5	22.4	17.9	82.9	16.728	14.6	2.9	0.0	2.9	1.3
16	14.0	24.0	19.3	72.7	15.670	13.7	1.3	0.0	1.3	6.3
17	13.1	24.5	18.8	78.1	16.518	14.5	1.1	0.0	1.1	8.6
18	12.8	25.0	18.9	79.2	17.031	15.0	0.0	0.9	0.9	6.9
19	12.3	26.3	18.3	81.6	16.944	14.9	1.7	21.8	23.5	5.4
20	14.6	24.0	19.2	74.7	16.139	14.0	0.8	0.0	0.8	2.9
21	16.4	26.2	20.3	77.5	18.078	15.9	0.0	5.0	5.0	6.2
22	16.1	23.6	19.1	84.2	18.747	16.4	3.7	0.0	3.7	2.4
23	14.8	27.8	20.6	72.5	17.016	15.0	0.0	0.0	0.0	7.5
24	13.4	24.5	20.0	73.3	16.698	14.6	0.0	0.0	0.0	3.7
25	14.3	25.6	20.2	76.1	17.570	15.4	1.7	18.8	20.5	7.5
26	15.1	25.4	20.5	75.2	17.292	15.0	0.2	32.8	33.0	7.6
27	14.6	27.0	19.2	75.0	16.303	14.2	6.1	17.3	23.4	5.1
28	12.6	25.0	19.2	72.4	15.634	13.5	0.5	18.6	19.1	5.9
29	14.4	21.1	17.5	84.8	16.863	14.8	2.3	0.0	2.3	1.1
30	12.0	26.0	20.5	73.6	17.160	15.1	1.5	14.7	16.2	8.7
31	14.4	24.0	18.9	76.8	16.244	14.1	0.0	20.8	20.8	4.1
PROM.	14.0	25.2	19.3	77.0	16.803	14.7	41.3	202.6	243.9	182.0

ESTACION: MIGUEL VALENCIA — MUNICIPIO: JARDIN — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.9	22.4	18.1	87.6	18.197	16.0	6.4	4.5	10.9	0.8
2	14.9	22.8	19.0	82.7	18.147	16.0	3.1	1.0	4.1	1.4
3	14.0	23.4	18.4	89.0	18.913	16.6	2.9	10.0	12.9	3.0
4	13.3	25.0	18.8	79.8	16.903	14.9	0.3	7.8	8.1	3.8
5	13.6	24.9	18.4	76.3	16.056	14.0	8.7	7.9	16.6	5.6
6	13.8	23.5	18.6	81.5	17.012	15.0	0.4	11.6	12.0	3.9
7	13.9	22.4	17.3	80.9	16.069	14.1	2.7	0.0	2.7	3.3
8	10.5	25.0	18.2	81.3	16.922	14.8	0.1	18.9	19.0	5.9
9	13.2	25.3	19.1	78.6	16.891	14.8	0.1	0.0	0.1	5.5
10	12.0	26.0	19.1	74.5	15.957	13.9	0.4	25.5	25.9	8.4
11	13.5	25.4	19.5	77.0	16.996	15.0	3.1	19.9	23.0	6.7
12	14.2	26.0	19.0	76.5	16.569	14.5	14.2	25.4	39.6	6.2
13	15.0	25.4	18.9	78.8	17.152	15.1	1.2	2.1	3.3	4.9
14	14.5	22.0	18.8	85.3	18.454	16.2	3.1	14.8	17.9	0.3
15	14.9	23.4	18.7	86.2	18.453	16.2	2.4	0.0	2.4	2.4
16	12.4	24.3	17.9	84.5	17.348	15.3	11.6	8.7	20.3	4.1
17	13.5	21.2	17.7	88.1	17.824	15.7	4.3	2.1	6.4	0.6
18	13.4	22.1	17.7	85.4	17.177	15.1	1.7	20.1	21.8	2.9
19	14.0	25.5	19.7	73.8	16.774	14.7	0.0	9.8	9.8	8.2
20	13.9	27.0	19.0	80.8	17.768	15.6	0.0	2.5	2.5	6.8
21	14.0	25.3	19.7	78.7	17.636	15.5	1.2	6.4	7.6	7.6
22	14.5	26.5	20.1	76.2	17.479	15.4	10.6	22.4	33.0	5.2
23	13.5	25.3	18.9	82.4	17.799	15.6	1.3	9.8	11.1	6.2
24	13.9	23.5	18.8	81.3	17.549	15.4	0.9	1.5	2.5	2.0
25	13.0	23.0	18.4	85.0	17.882	15.7	2.2	14.1	16.3	1.5
26	14.5	22.4	17.8	83.5	17.019	15.0	8.1	0.0	8.1	1.6
27	11.9	26.2	19.2	75.0	16.053	14.0	0.0	0.6	0.6	7.6
28	13.4	21.0	17.7	88.0	17.806	15.7	5.5	0.0	5.5	0.2
29	10.8	26.5	19.1	74.2	15.678	13.6	0.0	0.0	0.0	9.2
30	14.0	26.9	20.5	70.1	16.520	14.5	0.0	0.0	0.0	8.1
PROM.	13.6	24.3	18.7	80.8	17.233	15.1	96.5	247.5	344.0	133.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.6	27.0	20.2	77.2	18.237	16.1	0.0	7.7	7.7	9.6
2	14.8	24.8	19.0	78.2	17.358	15.3	0.0	5.2	5.2	4.8
3	14.0	23.8	18.4	88.6	18.486	16.3	4.3	0.0	4.3	3.5
4	13.6	24.0	19.5	82.0	18.313	16.1	1.9	7.8	9.7	3.7
5	13.9	23.5	18.7	79.5	17.020	15.0	0.5	0.5	1.0	3.0
6	12.9	25.2	19.3	83.2	18.481	16.2	0.9	11.5	12.4	7.8
7	14.5	24.4	19.1	79.6	17.177	15.1	0.6	0.0	0.6	0.5
8	13.5	23.2	18.9	83.7	18.210	16.0	1.7	0.0	1.7	4.6
9	11.5	25.9	19.4	78.5	17.331	15.2	13.6	0.6	14.2	5.4
10	13.6	26.3	19.8	77.1	17.241	15.1	0.0	6.2	6.2	5.9
11	14.9	27.0	20.2	77.4	17.967	15.8	8.1	1.8	9.9	4.3
12	16.3	23.0	19.0	89.0	19.530	17.1	1.0	4.6	5.6	1.5
13	15.2	25.5	19.8	78.6	17.816	15.6	0.0	0.2	0.2	3.9
14	15.5	24.9	19.6	83.7	18.966	16.7	2.1	16.3	18.4	3.6
15	16.0	20.3	18.2	84.6	17.599	15.5	12.9	0.1	13.0	0.0
16	13.6	24.9	18.1	84.8	17.568	15.4	4.3	5.3	9.6	4.8
17	15.3	22.0	18.3	86.1	18.138	16.0	5.4	5.2	11.6	1.0
18	14.9	22.0	18.0	85.2	17.588	15.5	1.2	8.4	9.6	2.0
19	13.9	24.6	18.2	81.6	17.061	15.0	3.8	4.5	8.3	2.5
20	13.5	22.5	18.4	84.3	17.760	15.6	0.4	0.1	0.5	1.2
21	12.8	25.0	18.8	71.7	14.970	13.0	0.1	0.3	0.4	4.3
22	16.5	23.1	17.4	92.4	18.439	16.2	12.6	1.8	14.4	3.9
23	12.9	25.0	18.3	80.4	16.428	14.3	5.2	3.9	9.1	7.2
24	12.2	23.5	18.2	76.9	15.717	13.7	1.1	1.4	2.5	8.8
25	14.5	26.0	19.1	77.9	17.058	15.0	0.4	6.4	6.8	5.4
26	12.7	24.0	18.2	79.0	16.327	14.3	0.0	1.7	1.7	4.2
27	12.1	24.4	18.3	81.1	16.785	14.7	0.7	0.0	0.7	5.6
28	14.5	26.5	19.2	75.2	16.724	14.6	0.0	16.3	16.3	8.0
29	14.9	25.4	19.8	76.5	17.054	14.7	1.1	16.8	17.9	4.8
30	13.9	24.5	19.2	76.8	16.668	14.6	0.0	0.0	0.0	4.9
31	14.3	24.5	19.7	77.1	17.431	15.4	0.0	0.3	0.3	4.2
PROM.	14.1	24.4	18.9	80.9	17.466	15.3	83.9	135.9	219.8	135.9

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.1	26.5	20.7	72.9	17.309	15.2	0.0	10.1	10.1	5.2
2	15.4	27.5	20.9	71.6	17.163	14.9	0.0	0.0	0.0	8.1
3	14.5	27.5	20.7	71.1	16.966	14.9	0.0	0.3	0.3	7.2
4	15.6	28.0	20.6	75.4	17.720	15.5	2.3	4.5	6.8	8.2
5	16.4	22.0	17.9	92.0	19.184	16.8	21.5	6.6	28.1	1.2
6	13.6	24.5	18.8	80.5	17.298	15.2	0.0	1.9	1.9	4.0
7	14.5	26.0	20.1	79.0	18.479	16.3	0.0	0.3	0.3	6.2
8	13.8	25.0	18.4	81.8	17.215	15.1	4.6	3.6	8.2	5.8
9	14.2	24.5	19.0	79.7	17.258	15.1	0.3	15.8	16.1	3.4
10	14.5	24.4	18.8	84.4	18.445	16.2	0.7	0.7	1.4	3.9
11	13.6	26.0	19.2	80.7	17.692	15.5	0.5	6.4	6.9	6.1
12	14.7	23.0	19.2	82.1	18.110	15.9	1.0	0.0	1.0	4.2
13	14.1	25.0	19.4	80.7	17.836	15.7	0.0	0.2	0.2	4.6
14	14.8	21.4	17.8	92.2	18.784	16.5	2.4	0.5	2.9	0.1
15	14.7	22.0	18.2	84.5	17.871	15.7	26.1	5.3	31.4	1.6
16	14.5	21.0	18.1	85.7	17.917	15.8	0.1	0.0	0.1	1.0
17	13.8	25.6	19.2	80.9	18.013	15.8	5.4	8.8	14.2	8.9
18	14.9	25.5	19.2	85.6	19.095	16.8	0.6	21.8	22.4	4.1
19	14.4	20.2	17.5	86.4	17.440	15.4	2.7	0.0	2.7	0.0
20	12.6	24.6	18.6	81.4	17.281	15.2	0.0	1.3	1.3	5.6
21	14.3	25.5	19.5	81.4	18.396	16.2	0.0	0.2	0.2	7.9
22	15.5	26.0	20.7	74.3	17.653	15.4	0.0	0.0	0.0	6.3
23	15.5	24.5	19.5	82.0	18.613	16.3	0.0	0.0	0.0	2.5
24	14.5	23.0	18.7	81.5	17.552	15.4	1.7	0.0	1.7	0.3
25	13.0	26.5	19.8	75.1	16.909	14.9	0.0	0.5	0.5	8.7
26	15.5	25.6	19.3	83.8	18.629	16.4	0.0	0.7	0.7	2.1
27	14.6	26.7	19.5	78.4	17.795	15.7	0.1	17.2	17.3	5.1
28	12.2	21.8	17.3	87.8	17.308	15.2	2.0	3.2	5.2	1.1
29	13.9	21.5	17.8	82.3	16.673	14.6	0.7	1.8	2.5	0.0
30	13.2	22.8	18.7	82.1	17.408	15.3	0.0	40.3	40.3	5.1
PROM.	14.4	24.5	19.1	81.2	17.800	15.6	72.7	152.0	224.7	128.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	13.4	25.6	19.0	77.9	16.823	14.7	0.0	0.0	0.0	6.5
2	13.5	23.5	18.3	77.5	16.409	14.3	3.6	5.0	8.6	2.5
3	11.0	25.0	18.1	75.2	15.002	13.0	1.2	3.4	4.6	8.6
4	14.0	22.3	18.0	86.2	17.551	15.4	9.8	49.0	58.8	0.7
5	14.0	21.5	17.7	86.1	17.567	15.5	8.5	2.5	11.0	1.1
6	13.2	23.4	18.3	79.8	16.820	14.8	11.2	5.2	16.4	4.1
7	11.1	24.0	17.1	82.5	15.978	14.0	1.2	2.5	3.7	6.1
8	11.0	24.5	18.1	83.6	17.396	15.3	1.2	0.1	1.3	2.8
9	11.5	25.4	17.9	78.7	15.710	13.7	2.3	0.1	2.4	7.8
10	13.9	24.4	18.6	78.8	16.710	14.6	1.9	1.6	3.5	4.8
11	13.5	23.0	18.2	82.2	17.137	15.0	0.3	4.8	5.1	3.5
12	13.6	24.2	19.0	80.9	17.525	15.4	0.0	0.0	0.0	6.8
13	13.3	22.0	18.3	85.1	17.777	15.6	5.8	19.2	25.0	0.7
14	13.6	25.1	19.4	78.2	17.203	15.1	0.5	3.2	3.7	5.0
15	14.5	24.3	19.1	79.3	17.355	15.2	0.7	6.2	6.9	5.1
16	12.4	27.6	19.9	71.4	15.772	13.7	0.0	3.1	3.1	8.4
17	14.5	23.1	18.0	85.6	17.678	15.6	0.3	13.3	13.6	1.7
18	11.7	24.9	18.8	75.6	15.947	13.9	0.0	0.0	0.0	9.1
19	12.0	25.1	19.5	77.2	16.838	14.8	0.0	10.6	10.6	6.6
20	14.5	24.8	18.8	80.7	17.717	15.6	1.0	0.5	1.5	5.4
21	11.8	23.3	18.3	74.2	15.277	13.3	0.2	6.8	7.0	3.2
22	11.2	24.7	18.2	78.4	16.064	14.1	4.8	0.7	5.5	5.1
23	13.5	24.3	18.3	82.5	17.303	15.2	0.1	1.5	1.6	5.7
24	14.5	24.0	18.7	75.9	16.248	14.2	0.0	0.6	0.6	6.7
25	14.0	25.4	19.8	71.3	16.090	14.0	0.0	0.0	0.0	8.2
26	14.0	25.0	19.5	76.5	16.956	14.9	0.0	14.9	14.9	4.5
27	11.2	22.0	17.6	79.7	15.762	13.8	0.0	0.0	0.0	0.0
28	13.5	22.0	17.6	82.5	16.686	14.7	9.7	0.3	10.0	2.0
29	11.3	24.8	18.9	80.0	16.896	14.8	0.0	0.9	0.9	4.3
30	14.0	22.3	16.9	90.0	17.627	15.5	23.3	6.8	30.1	1.8
31	13.9	21.5	17.8	77.8	15.468	13.2	3.4	0.1	3.5	0.9
PROM.	13.0	24.0	18.4	79.7	16.687	14.6	91.0	162.9	253.9	139.7

ESTACION MIGUEL VALENCIA — MUNICIPIO: JARDIN — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb.	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	14.6	27.3	20.3	12.0	30.7	73.6	17.092	15.0	45.2	8	226.1
FEBRERO	13.9	28.7	20.5	11.5	31.0	69.3	16.066	14.0	81.1	5	238.5
MARZO	15.8	27.4	20.7	13.5	31.0	76.3	18.298	16.1	186.0	19	170.1
ABRIL	14.9	27.4	20.5	13.6	30.3	77.5	18.274	16.0	154.2	22	182.6
MAYO	14.6	25.8	19.7	11.7	29.6	79.8	18.169	16.0	164.4	24	168.1
JUNIO	15.0	25.5	19.8	13.6	29.9	79.0	17.960	15.8	209.9	25	147.1
JULIO	13.9	26.2	19.5	11.2	28.8	76.8	17.080	15.0	217.2	28	215.3
AGOSTO	14.0	25.2	19.3	12.0	27.8	77.0	16.803	14.7	243.9	25	182.0
SEPTIEMBRE	13.6	24.3	18.7	10.5	27.0	80.8	17.233	15.1	344.0	28	133.9
OCTUBRE	14.1	24.4	18.9	11.5	27.0	80.9	17.465	15.3	219.8	30	135.9
NOVIEMBRE	14.4	24.5	19.1	12.2	28.0	81.2	17.800	15.6	224.7	27	123.5
DICIEMBRE	13.0	24.0	18.4	11.0	27.6	79.7	16.687	14.6	253.9	25	139.7
PROMEDIO	14.3	25.9	19.6	12.0	29.1	77.7	17.411	15.3			
TOTAL									2344.3	257	2067.8

ESTACION: BERTHA — MUNICIPIO: MONIQUIRA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	27.5	20.6	73.4	16.602	14.3	0.0	0.0	0.0	7.7
2	13.6	28.8	20.9	68.9	15.559	13.2	0.0	3.4	3.4	6.9
3	11.0	29.5	20.5	70.4	15.394	13.0	0.0	0.0	0.0	8.1
4	10.0	29.0	19.7	68.9	14.239	11.9	0.0	0.0	0.0	6.7
5	11.0	31.0	20.9	67.2	14.488	11.8	0.0	0.0	0.0	8.6
6	10.6	31.0	22.0	60.7	13.788	11.6	0.0	0.0	0.0	8.4
7	10.2	28.4	20.4	68.9	15.193	12.9	0.0	0.0	0.0	6.7
8	9.4	29.0	19.7	73.5	15.216	12.8	0.1	2.6	2.7	6.2
9	9.0	27.9	18.9	70.2	13.826	11.2	0.0	0.0	0.0	5.0
10	11.0	30.5	21.8	62.2	14.493	12.3	0.0	0.0	0.0	8.8
11	8.2	28.5	20.0	67.3	14.038	11.7	0.0	0.0	0.0	9.4
12	8.9	29.0	20.3	72.1	16.015	13.7	0.0	4.4	4.4	4.4
13	15.0	26.0	19.7	73.1	16.108	14.0	0.0	0.0	0.0	5.4
14	11.0	27.9	20.2	73.7	16.388	14.0	0.0	0.0	0.0	8.5
15	15.0	26.4	19.5	72.7	15.767	13.7	0.0	0.0	0.0	6.7
16	12.0	30.0	20.4	66.2	13.734	10.9	0.0	0.0	0.0	9.1
17	10.0	28.5	20.5	68.0	14.668	12.4	0.0	0.0	0.0	9.1
18	15.8	29.5	21.6	67.6	16.274	14.2	0.0	0.0	0.0	8.2
19	14.8	24.8	18.8	78.0	16.552	14.5	0.0	0.0	0.0	0.0
20	9.0	24.0	18.0	78.0	15.431	13.4	0.0	0.0	0.0	0.2
21	14.0	27.9	20.9	71.2	16.452	14.4	0.0	1.5	1.5	7.6
22	14.4	27.9	19.5	70.3	14.732	12.5	0.0	0.0	0.0	6.0
23	10.0	27.9	19.6	70.1	14.626	12.4	0.0	0.2	0.2	8.7
24	13.3	31.0	20.8	68.2	15.023	12.7	0.0	0.0	0.0	8.6
25	13.6	30.5	21.8	68.2	15.777	13.3	0.0	0.0	0.0	7.7
26	10.0	28.6	19.6	65.4	13.388	11.1	0.0	0.0	0.0	6.5
27	10.2	30.0	20.1	74.0	15.981	13.7	3.6	0.2	3.8	5.7
28	11.0	31.5	20.9	66.0	14.192	11.6	0.0	0.7	0.7	6.4
29	12.0	29.5	21.6	68.2	15.591	12.8	0.0	0.0	0.0	8.3
30	10.0	28.5	19.0	71.8	14.494	12.3	0.0	0.0	0.0	3.4
31	14.6	29.3	19.6	68.1	14.660	12.5	0.0	0.0	0.0	8.9
PROM.	11.7	28.7	20.3	69.8	15.119	12.8	3.7	13.0	16.7	211.9

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	10.2	28.5	19.9	58.6	12.102	9.7	0.0	0.0	0.0	7.3
2	12.0	28.5	21.5	65.9	15.219	12.3	0.0	0.0	0.0	7.2
3	12.4	29.5	20.6	68.0	14.874	12.6	0.0	0.0	0.0	9.0
4	11.3	27.8	20.0	73.9	16.351	14.3	0.0	0.2	0.2	7.0
5	14.0	28.5	20.8	69.3	16.142	14.1	0.0	0.0	0.0	8.3
6	14.0	26.5	20.5	69.2	15.726	13.7	0.0	0.0	0.0	5.0
7	12.2	25.5	17.5	78.5	15.558	13.6	0.0	0.0	0.0	3.1
8	13.0	28.5	19.4	69.6	14.511	12.3	0.0	0.0	0.0	8.6
9	11.0	28.0	18.6	68.1	13.375	11.2	0.0	0.0	0.0	7.0
10	13.4	28.5	19.2	72.8	15.439	13.4	0.0	0.5	0.5	4.0
11	14.0	21.5	16.0	94.5	17.241	15.2	0.5	0.0	0.5	3.1
12	6.0	27.0	17.4	66.9	11.731	9.2	0.0	0.0	0.0	9.4
13	11.0	27.0	19.8	68.4	14.360	12.3	0.0	0.0	0.0	8.6
14	13.0	25.0	19.4	70.1	14.716	12.6	0.0	2.1	2.1	2.4
15	11.0	27.5	19.0	70.2	13.962	11.7	0.0	0.0	0.0	6.7
16	11.0	28.5	20.9	66.3	14.949	12.9	0.0	0.0	0.0	8.2
17	11.0	28.5	21.0	59.6	12.734	9.9	0.0	0.0	0.0	7.8
18	7.4	30.5	19.9	66.6	13.969	11.9	0.0	0.0	0.0	9.0
19	8.5	30.0	19.8	67.7	13.636	11.4	0.0	0.0	0.0	8.8
20	9.0	31.0	20.5	63.6	13.076	10.6	0.0	0.0	0.0	8.7
21	10.0	29.0	19.9	65.6	13.316	11.0	0.0	0.0	0.0	7.3
22	12.2	27.5	19.8	72.1	15.559	13.5	0.0	0.0	0.0	7.5
23	12.0	28.5	20.7	66.3	14.868	12.7	0.0	0.0	0.0	5.2
24	12.4	28.0	20.7	59.5	12.815	10.3	0.0	0.0	0.0	6.0
25	8.0	28.0	19.1	62.6	11.708	8.8	0.0	0.0	0.0	8.7
26	8.6	28.0	19.4	65.3	12.461	9.5	0.0	0.0	0.0	7.8
27	10.0	30.0	20.3	65.5	13.828	11.7	0.0	0.0	0.0	8.0
28	11.0	29.5	20.7	64.6	14.143	11.9	0.0	0.0	0.0	6.1
PROM.	11.1	28.0	19.7	68.2	14.227	11.9	0.5	2.8	3.3	195.8

ESTACION: BERTHA — MUNICIPIO: MONIQUIRA — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	13.0	30.0	20.3	72.6	15.923	13.7	0.6	0.0	0.6	4.3
2	12.6	30.0	21.0	66.0	14.974	12.9	0.0	2.2	2.2	6.0
3	12.2	28.5	20.3	69.9	15.521	13.5	18.9	0.0	18.9	3.7
4	11.0	31.0	21.3	68.7	15.295	12.9	0.0	0.0	0.0	7.3
5	10.0	30.0	20.6	68.2	14.560	12.1	0.0	15.6	15.6	6.9
6	11.5	30.0	20.9	69.3	15.376	13.2	0.0	0.0	0.0	3.5
7	14.4	27.0	20.3	71.0	16.580	14.5	0.0	0.0	0.0	0.7
8	13.6	27.0	19.4	75.0	16.051	13.9	0.5	4.9	5.4	1.7
9	11.0	27.0	18.7	72.7	14.817	12.8	0.0	0.0	0.0	5.6
10	13.2	27.0	20.4	72.2	16.144	13.9	0.0	0.0	0.0	1.6
11	13.4	27.0	21.0	70.1	16.841	14.7	19.4	1.1	20.5	3.1
12	14.6	27.0	20.7	68.4	15.487	13.0	3.7	0.6	4.3	2.5
13	14.0	28.0	19.0	76.4	16.176	14.0	35.8	6.1	41.9	1.9
14	12.6	29.0	21.2	68.7	15.873	13.6	0.0	0.7	0.7	5.3
15	15.0	27.0	19.2	66.9	14.455	12.4	0.2	0.0	0.2	2.6
16	11.2	27.0	20.5	55.4	11.869	9.2	0.0	0.0	0.0	4.1
17	12.9	28.0	19.9	72.8	15.702	13.2	0.1	18.0	18.1	3.6
18	12.4	27.0	20.3	72.6	16.216	13.9	8.9	0.0	8.9	1.0
19	12.0	28.5	20.1	68.2	14.700	12.6	0.0	33.5	33.5	6.2
20	13.0	28.0	20.0	76.7	17.083	14.9	0.0	6.5	6.5	4.6
21	13.4	28.0	19.8	75.8	16.692	14.5	8.9	6.1	15.0	2.5
22	13.6	28.0	19.3	72.6	15.314	13.1	0.0	0.0	0.0	5.6
23	12.0	29.0	18.7	74.3	14.878	12.6	5.0	1.4	6.4	4.6
24	13.6	27.0	19.4	75.9	16.535	14.3	0.3	21.6	21.9	4.1
25	14.6	27.5	20.2	74.3	16.978	14.9	0.0	2.9	2.9	7.7
26	13.0	28.0	20.3	72.2	16.154	14.0	0.0	1.9	1.9	8.9
27	13.2	27.0	20.3	75.3	17.084	14.8	0.0	3.6	3.6	0.0
28	14.0	28.0	19.8	73.7	15.963	13.7	0.0	0.8	0.8	6.1
29	14.8	27.5	21.0	74.8	17.812	15.5	0.0	0.3	0.3	7.6
30	12.8	28.0	19.9	72.1	15.403	13.0	0.0	0.0	0.0	8.9
31	12.6	27.5	19.6	73.3	15.659	13.3	0.0	0.0	0.0	5.9
PROM.	12.9	28.0	20.1	71.5	15.746	13.5	102.3	127.8	230.1	138.1

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	11.0	28.5	19.3	70.1	14.435	12.3	0.0	0.0	0.0	7.5
2	11.0	27.0	19.4	66.7	13.678	11.3	0.0	0.0	0.0	3.9
3	12.4	28.0	20.0	65.9	14.210	12.1	2.5	0.0	2.5	7.8
4	12.0	28.5	20.1	66.3	14.091	12.0	1.1	0.0	1.1	7.6
5	13.8	27.0	19.1	76.7	16.053	13.7	0.2	0.0	0.2	0.8
6	15.3	28.5	20.8	72.8	17.105	15.0	0.3	0.5	0.8	8.2
7	11.4	28.3	19.6	71.9	15.360	13.2	0.0	0.2	0.2	7.2
8	11.4	27.5	18.8	75.0	15.340	13.2	6.8	0.0	6.8	6.7
9	12.0	29.0	19.3	72.1	14.943	12.5	0.7	1.0	1.7	6.8
10	14.0	24.5	18.6	78.3	16.204	14.0	2.4	0.1	2.5	0.9
11	14.0	27.0	20.8	68.0	15.646	13.6	0.0	0.1	0.1	4.6
12	13.6	26.0	20.0	75.5	17.025	14.9	0.0	0.0	0.0	2.6
13	14.2	28.0	20.8	62.7	13.942	11.4	0.0	1.4	1.4	6.3
14	13.4	29.5	21.2	62.5	13.657	10.8	0.0	0.0	0.0	7.7
15	12.6	27.5	19.7	70.5	15.077	13.0	6.5	12.0	18.5	4.1
16	13.0	28.5	20.7	69.9	16.067	14.0	0.2	6.5	6.7	7.9
17	11.2	27.0	19.4	76.6	16.270	14.1	2.8	9.8	12.6	6.5
18	13.0	26.0	19.0	76.5	16.114	13.9	5.5	12.5	18.0	4.3
19	12.0	28.0	20.1	69.9	15.363	13.2	0.0	1.2	1.2	6.0
20	12.0	26.5	19.2	72.5	15.671	13.4	24.6	25.6	50.2	2.0
21	14.0	25.0	18.5	79.0	16.433	14.4	0.2	26.0	26.2	2.0
22	14.6	22.0	18.4	85.4	18.644	16.3	0.7	4.1	4.8	0.4
23	14.4	25.0	18.6	82.1	17.776	15.7	22.0	5.8	27.8	3.0
24	14.4	27.0	19.1	80.5	17.646	15.5	0.2	0.0	0.2	5.1
25	13.6	26.0	18.7	79.9	16.880	14.8	0.0	16.7	16.7	5.6
26	14.4	26.0	18.9	81.1	17.268	15.1	9.8	0.0	9.8	1.2
27	15.3	26.0	19.4	78.7	17.361	15.2	12.6	0.6	13.2	5.0
28	13.0	26.5	19.5	78.1	17.313	15.2	9.6	0.0	9.6	6.8
29	12.0	26.8	19.7	73.6	15.980	13.9	0.0	0.0	0.0	10.0
30	12.2	28.5	20.5	68.4	15.143	12.9	0.0	4.1	4.1	9.7
PROM.	13.0	27.0	19.6	73.6	15.890	13.7	108.7	128.2	236.9	158.2

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	13.0	26.5	18.8	79.1	16.671	14.6	9.5	0.0	9.5	6.0
2	12.0	25.5	19.1	74.8	15.709	13.6	5.6	0.0	5.6	2.6
3	13.0	26.0	19.0	75.3	15.894	13.8	0.0	14.0	14.0	5.8
4	13.1	26.0	20.1	78.2	17.857	15.6	3.9	25.8	29.7	5.4
5	14.0	24.0	17.4	78.6	15.615	13.5	19.7	1.1	20.8	0.9
6	13.0	25.0	19.1	86.1	18.549	16.2	9.9	0.1	10.0	4.6
7	13.0	26.0	18.4	87.1	18.544	16.3	1.7	0.0	1.7	5.6
8	13.0	25.5	19.0	80.2	17.442	15.3	1.2	0.0	1.2	3.2
9	11.6	26.5	19.2	68.0	14.488	12.5	0.0	0.2	0.2	10.8
10	10.4	27.0	19.8	71.0	15.299	13.2	0.0	0.0	0.0	9.4
11	13.6	27.6	20.2	75.6	17.235	15.1	0.0	0.0	0.0	10.0
12	13.0	27.5	20.0	81.1	18.039	15.6	0.4	1.5	1.9	9.3
13	13.4	27.0	18.7	80.4	16.757	14.7	0.3	0.0	0.3	4.4
14	14.0	25.5	18.5	84.4	17.842	15.7	19.4	1.0	20.4	3.2
15	14.0	25.0	18.5	84.7	17.907	15.8	54.0	2.5	56.5	1.1
16	14.4	25.0	18.3	92.1	19.326	16.9	14.0	5.4	19.4	4.4
17	15.0	22.0	17.4	91.5	18.434	16.2	5.0	2.2	7.2	0.2
18	13.6	24.0	18.0	98.3	20.924	18.1	6.7	1.5	8.2	2.6
19	14.0	24.0	18.2	89.6	18.780	16.5	11.4	0.2	11.6	6.5
20	13.4	26.0	19.3	81.8	18.138	15.9	0.0	0.0	0.0	7.9
21	13.4	25.0	18.2	82.7	17.212	15.1	0.0	0.0	0.0	5.4
22	12.0	25.0	17.8	91.9	18.661	16.2	4.2	2.7	6.9	5.0
23	13.4	26.0	19.6	81.2	17.968	15.8	0.0	0.0	0.0	7.3
24	12.4	24.0	18.8	87.8	18.704	16.4	3.1	0.0	3.1	3.5
25	14.4	26.0	19.7	91.1	21.072	18.3	0.0	10.2	10.2	7.5
26	14.4	24.0	17.1	89.3	17.788	15.7	4.0	0.0	4.0	1.7
27	14.0	24.5	18.0	86.7	17.950	15.8	0.0	0.0	0.0	5.5
28	8.4	26.5	18.2	77.0	15.063	12.9	0.0	0.0	0.0	8.1
29	9.0	27.0	18.7	79.6	16.261	14.1	0.0	0.5	0.5	7.0
30	12.8	25.5	18.5	81.8	17.363	15.3	0.0	0.0	0.0	4.0
31	11.0	26.5	19.7	76.9	17.144	15.1	0.0	0.0	0.0	10.1
PROM.	12.9	25.5	18.8	82.7	17.569	15.3	174.0	68.9	242.9	169.0

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	11.4	26.5	20.6	80.4	19.167	16.8	0.1	2.9	3.0	5.4
2	14.4	26.0	19.2	83.0	18.592	16.3	0.1	2.0	2.1	4.9
3	15.0	25.0	18.0	86.8	18.330	16.1	8.4	0.1	8.5	2.2
4	11.0	27.5	18.5	79.4	16.138	14.0	3.1	2.2	5.3	6.4
5	13.0	25.0	18.6	84.9	18.074	15.9	1.4	0.0	1.4	2.2
6	13.0	24.0	18.5	85.5	18.111	15.9	0.0	0.0	0.0	1.8
7	13.0	26.0	17.7	81.6	16.430	14.4	0.9	7.1	8.0	4.5
8	13.8	27.0	19.8	74.0	16.173	14.1	0.0	0.0	0.0	4.6
9	12.4	26.6	19.5	80.1	17.904	15.7	0.4	1.8	2.2	6.3
10	14.0	24.0	18.2	93.1	19.650	17.2	8.3	0.1	8.4	0.1
11	15.0	23.5	16.6	86.6	16.516	14.5	25.7	2.2	27.9	0.5
12	14.0	24.0	17.3	88.2	17.773	15.6	12.8	0.0	12.8	2.6
13	14.0	24.0	16.9	87.9	17.313	15.2	4.5	5.5	10.0	2.9
14	13.4	26.0	19.1	83.6	18.049	15.8	0.1	0.0	0.1	4.9
15	14.0	26.6	19.7	81.2	18.130	15.9	7.1	0.3	7.4	4.2
16	12.6	26.0	19.5	85.5	19.298	16.9	9.5	0.0	9.5	3.8
17	13.4	24.0	18.0	88.1	18.136	15.9	0.0	0.0	0.0	2.4
18	12.9	26.0	18.0	79.8	16.503	14.5	6.9	0.1	7.0	4.5
19	10.0	26.0	18.2	83.7	17.082	14.9	0.0	0.0	0.0	6.1
20	14.0	26.0	19.0	85.3	18.270	16.0	0.0	0.0	0.0	5.3
21	14.8	23.3	18.5	86.1	18.236	16.0	1.0	0.6	1.6	1.4
22	14.4	23.0	17.9	93.5	18.997	16.7	2.4	1.5	3.9	2.0
23	14.0	23.0	18.0	85.9	17.602	15.5	7.0	0.0	7.0	1.4
24	11.0	24.0	18.3	85.2	17.618	15.5	8.3	1.5	9.8	7.1
25							1.8	0.9	2.7	3.6
26							1.9	0.0	1.9	3.1
27							3.1	0.0	3.1	4.1
28							0.4	0.0	0.4	7.6
29							2.8	13.9	16.7	7.7
30							14.3	1.0	15.3	5.0
PROM.							132.3	43.7	176.0	118.6

ESTACION: BERTHA — MUNICIPIO: MONIQUIRA — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							9.2	0.0	9.2	2.6
2							0.0	0.0	0.0	5.5
3							4.6	0.0	4.6	7.3
4							0.0	0.0	0.0	6.1
5							18.4	0.0	18.4	4.1
6							0.0	0.0	0.0	4.5
7							0.0	0.0	0.0	9.8
8							0.0	0.0	0.0	8.6
9							5.9	0.1	6.0	3.6
10							2.5	0.0	2.5	5.5
11							0.0	0.0	0.0	3.3
12							5.5	0.0	5.5	5.8
13							1.2	2.0	3.2	2.0
14							22.8	0.0	22.8	4.8
15							0.0	0.0	0.0	7.6
16							1.7	0.0	1.7	6.1
17							0.0	0.0	0.0	2.7
18							1.1	0.0	1.1	4.3
19							0.0	0.0	0.0	7.9
20							7.9	2.4	10.3	1.0
21							0.4	0.5	0.9	3.6
22							3.0	0.1	3.1	5.3
23							0.0	0.0	0.0	5.3
24							0.0	0.0	0.0	5.6
25							0.0	0.0	0.0	6.2
26							0.0	0.0	0.0	8.8
27							0.0	0.0	0.0	4.2
28							3.4	0.2	3.6	6.9
29							2.4	0.1	2.5	6.6
30							0.9	14.3	15.2	6.7
31							0.0	3.8	3.8	6.7
PROM.							90.9	23.5	114.4	169.0

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M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	1.6	1.6	6.3
2							10.5	0.0	10.5	2.6
3							2.5	0.1	2.6	3.6
4							1.3	4.3	5.6	3.9
5							3.8	0.0	3.8	4.8
6							0.0	0.9	0.9	8.1
7							0.7	0.0	0.7	6.0
8							3.6	0.9	4.5	5.6
9							1.0	13.9	14.9	4.1
10							7.6	0.0	7.6	1.7
11							0.0	0.3	0.3	6.7
12							0.7	2.2	2.9	7.2
13							0.0	0.2	0.2	9.4
14							8.7	0.6	9.3	4.8
15							1.5	0.4	1.9	5.8
16							0.0	0.0	0.0	6.8
17							8.2	0.0	8.2	4.8
18							0.0	0.0	0.0	2.0
19							1.1	3.1	4.2	7.4
20							15.6	0.6	16.2	2.8
21							2.0	0.0	2.0	1.2
22							0.0	0.0	0.0	5.1
23							3.2	0.0	3.2	8.2
24							4.5	0.0	4.5	4.0
25							10.5	0.7	11.2	5.0
26							0.2	16.9	17.1	7.2
27							7.3	0.0	7.3	1.1
28							7.9	20.3	28.2	2.0
29							5.4	3.3	8.7	1.0
30							0.2	20.1	20.3	4.0
31							9.5	0.4	9.9	6.1
PROM.							117.5	90.8	208.3	149.3

ESTACION: BERTHA — MUNICIPIO: MONIQUIRA — AÑO: 1.973

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

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	0.0	0.0	7.9
2							0.0	0.0	0.0	0.0
3							8.3	0.0	8.3	0.2
4							0.0	4.0	4.0	1.4
5							1.4	1.8	3.2	2.1
6							1.8	3.1	4.9	1.2
7							0.2	0.0	0.2	1.0
8							6.9	0.0	6.9	4.0
9							0.9	2.2	3.1	6.0
10							0.0	12.0	12.0	9.1
11							5.5	7.4	12.9	5.9
12							0.0	0.0	0.0	7.3
13							0.0	0.0	0.0	7.4
14							0.0	0.0	0.0	5.6
15							0.0	0.0	0.0	1.9
16							22.3	2.0	24.3	3.6
17							13.6	0.5	14.1	4.3
18							1.9	9.8	11.7	4.5
19							0.0	0.0	0.0	3.1
20							0.0	1.5	1.5	1.3
21							1.0	1.8	2.8	4.9
22							0.2	10.6	10.8	2.5
23							0.0	3.9	3.9	6.6
24							0.0	1.1	[illegible]	5.6
25							0.0	4.2	[illegible]	4.1
26							5.7	3.4	9.1	0.1
27							0.0	0.0	0.0	6.2
28							0.0	0.0	0.0	4.6
29							0.0	0.0	0.0	6.6
30							0.0	0.6	0.6	8.6
31							0.0	0.0	0.0	4.4
PROM.							69.7	69.9	139.6	132.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11							0.0	0.2	0.2	4.9
12							0.0	0.0	0.0	8.5
13							0.0	2.6	2.6	7.6
14							0.0	0.3	0.3	4.9
15							0.9	0.0	0.9	4.8
16							0.0	6.1	6.1	7.8
17							19.9	5.2	25.1	3.2
18							0.0	0.0	0.0	8.1
19							2.1	3.6	5.7	6.0
20							0.0	0.2	0.2	7.1
21							0.1	0.0	0.1	4.3
22							0.0	1.5	1.5	6.7
23							1.5	0.9	2.4	6.2
24							0.0	6.2	6.2	5.3
25							1.0	0.0	1.0	6.2
26							4.4	0.0	4.4	5.0
27							1.8	1.5	3.3	4.9
28							1.7	0.1	1.8	3.6
29							6.5	0.1	6.6	4.8
30							6.5	0.5	7.0	7.6
31							0.0	9.4	9.4	6.6
PROM.										

ESTACION BERTHA — MUNICIPIO: MONIQUIRA — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	11.7	28.7	20.3	8.2	31.5	69.8	15.119	12.8	16.7	7	211.9
FEBRERO	11.1	28.0	19.7	6.0	31.0	68.2	14.227	11.9	3.3	4	195.8
MARZO	12.9	28.0	20.1	10.0	31.0	71.5	15.746	13.5	230.1	22	138.1
ABRIL	13.0	27.0	19.6	11.0	29.5	73.6	15.890	13.7	236.9	25	158.2
MAYO	12.9	25.5	18.8	8.4	27.6	82.7	17.569	15.3	242.9	22	169.0
JUNIO				10.0	27.5				176.0	25	118.6
JULIO									114.4	17	169.0
AGOSTO									208.3	28	149.3
SEPTIEMBRE											
OCTUBRE									139.6	20	132.0
NOVIEMBRE											
DICIEMBRE											
PROMEDIO											
TOTAL											

ESTACION: RAFAEL ESCOBAR — MUNICIPIO: SUPIA — ANO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.0	30.0	22.0	76.2	19.896	17.4	0.0	0.0	0.0	10.0
2	16.0	30.0	25.0	60.5	17.717	15.6	0.0	0.0	0.0	6.7
3	17.0	30.6	24.6	51.2	14.474	12.4	0.0	0.0	0.0	10.4
4	15.0	31.0	24.6	51.8	14.732	12.8	0.0	0.0	0.0	7.3
5	16.0	31.0	24.6	55.3	16.154	14.2	0.0	0.0	0.0	9.5
6	15.6	32.0	24.2	60.6	17.358	15.2	0.0	0.0	0.0	10.1
7	17.0	29.0	24.1	64.7	18.688	16.3	0.0	0.0	0.0	9.1
8	19.0	31.6	24.4	65.0	19.144	16.8	0.0	0.0	0.0	9.4
9	16.5	31.0	24.1	62.9	17.972	15.8	0.0	0.0	0.0	9.7
10	16.4	30.0	22.8	70.3	19.017	16.7	0.0	0.0	0.0	7.8
11	16.9	30.6	24.8	59.8	18.053	15.8	0.0	0.0	0.0	7.4
12	17.5	31.0	22.6	74.4	20.498	17.9	6.8	3.9	10.7	7.1
13	17.7	31.0	23.7	71.3	19.416	17.0	0.0	0.0	0.0	9.0
14	16.3	30.0	21.0	62.1	15.279	13.1	0.0	0.0	0.0	9.2
15	17.0	30.0	23.6	65.1	18.182	16.0	0.0	0.0	0.0	7.6
16	18.0	29.0	24.1	64.0	18.224	16.0	0.0	0.0	0.0	8.5
17	16.0	30.3	24.6	64.1	18.638	16.4	0.0	0.0	0.0	7.8
18	16.6	31.0	24.7	60.4	17.910	15.7	0.0	5.0	5.0	8.3
19	17.1	27.0	22.4	72.4	18.754	16.5	2.3	0.0	2.3	5.2
20	14.6	30.4	23.7	63.3	17.191	15.1	0.0	1.2	1.2	10.1
21	17.7	29.6	24.1	65.1	18.466	16.2	0.0	0.0	0.0	8.7
22	17.1	29.5	23.7	69.7	19.203	16.8	0.0	0.0	0.0	7.0
23	17.1	30.6	24.3	60.8	17.279	15.2	0.0	0.0	0.0	10.0
24	17.3	31.0	23.9	62.6	17.830	15.7	0.0	3.8	3.8	9.8
25	18.0	30.8	25.0	57.8	16.936	14.7	0.0	0.0	0.0	9.4
26	16.0	29.6	20.8	59.9	14.994	12.4	0.0	0.0	0.0	8.2
27	14.4	31.3	24.2	57.0	16.614	14.6	0.0	0.0	0.0	7.5
28	18.0	30.8	24.4	63.5	18.542	16.3	0.0	0.0	0.0	8.7
29	14.8	33.0	25.3	53.9	15.811	13.7	0.2	0.0	0.2	10.4
30	18.0	31.6	25.4	42.4	13.514	11.2	0.0	0.0	0.0	7.7
31	16.0	33.0	26.6	47.9	15.920	13.9	0.0	0.0	0.0	9.0
PROM.	16.7	30.5	24.0	61.8	17.497	15.3	9.3	13.9	23.2	266.7

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	34.0	26.6	47.3	15.176	13.2	0.0	0.0	0.0	9.9
2	17.5	33.5	26.0	52.4	16.354	14.4	0.0	0.0	0.0	10.2
3	17.7	33.6	21.5	58.0	15.747	13.3	0.0	0.0	0.0	10.5
4	19.0	30.7	25.3	54.2	16.304	14.2	0.0	0.0	0.0	8.4
5	18.0	33.0	25.1	58.1	17.557	15.4	0.0	7.7	7.7	10.1
6	17.4	26.0	22.1	71.7	18.440	16.2	0.0	0.0	0.0	5.5
7	18.0	29.0	23.2	62.0	16.888	14.8	0.0	1.2	1.2	7.1
8	18.0	29.0	23.4	60.2	16.046	13.8	0.0	0.0	0.0	7.2
9	17.6	31.0	23.9	58.4	16.433	14.3	0.0	0.0	0.0	9.4
10	18.0	31.0	23.5	55.6	15.413	13.4	0.0	0.0	0.0	8.3
11	17.0	31.0	23.4	56.9	15.589	13.6	0.0	0.0	0.0	9.2
12	16.0	32.3	24.5	54.8	15.278	13.3	0.0	0.0	0.0	10.5
13	16.5	31.0	23.1	60.2	16.229	14.2	0.0	0.3	0.3	10.3
14	18.0	29.0	21.1	65.7	16.445	14.2	1.5	0.0	1.5	5.9
15	17.5	30.6	23.9	64.7	17.672	15.5	0.0	0.0	0.0	8.3
16	19.4	32.0	24.9	61.9	18.757	16.5	0.0	0.0	0.0	10.5
17	19.0	31.0	25.1	57.1	17.012	14.8	0.0	0.0	0.0	9.3
18	17.0	33.0	25.4	51.3	14.408	12.2	0.0	0.0	0.0	10.5
19	17.4	34.0	25.6	55.2	16.158	14.2	0.0	0.0	0.0	10.7
20	17.6	34.0	25.4	58.3	17.458	15.3	0.0	9.9	9.9	10.6
21	19.0	31.4	25.3	54.8	15.914	13.7	0.0	0.0	0.0	9.8
22	17.4	32.0	25.3	55.2	16.112	14.0	0.0	0.0	0.0	10.3
23	17.4	31.0	24.4	59.3	16.731	14.6	0.0	0.0	0.0	10.5
24	18.0	31.5	25.3	52.1	14.692	12.4	0.0	0.0	0.0	9.4
25	17.5	32.3	24.0	55.8	15.118	12.9	0.0	0.0	0.0	10.6
26	17.0	31.5	23.8	59.1	16.368	14.4	0.0	0.0	0.0	10.3
27	18.0	31.3	24.4	59.7	17.158	15.1	0.0	0.0	0.0	10.3
28	18.4	32.0	24.9	64.6	19.581	17.2	0.0	18.5	18.5	9.9
PROM.	17.8	31.5	24.3	58.0	16.466	14.3	1.5	37.5	39.1	283.5

ESTACION: RAFAEL ESCOBAR — MUNICIPIO: SUPIA — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.4	29.6	24.0	63.6	17.877	15.6	0.2	4.9	5.1	5.5
2	18.0	30.6	23.2	63.4	17.176	15.1	0.0	2.9	2.9	5.5
3	17.0	26.0	21.6	76.3	18.908	16.6	0.0	0.0	0.0	3.5
4	15.6	32.0	24.1	62.2	16.909	14.9	0.0	0.0	0.0	8.0
5	18.1	30.0	23.9	62.1	17.580	15.4	0.0	0.0	0.0	3.7
6	18.1	30.0	24.8	64.5	19.163	16.8	0.0	0.0	0.0	4.2
7	19.1	31.0	23.3	68.6	19.153	16.8	0.0	3.5	3.5	7.2
8	18.0	30.0	22.4	73.4	19.453	17.0	2.8	0.4	3.2	6.7
9	17.0	30.4	22.6	65.8	17.458	15.4	0.2	0.8	1.0	8.2
10	17.4	30.3	22.8	67.3	18.043	15.8	0.0	3.6	3.6	5.7
11	17.1	29.0	22.3	77.2	20.442	17.9	0.8	6.6	7.4	5.2
12	17.6	25.0	21.1	81.1	19.693	17.2	0.8	0.0	0.8	2.3
13	18.0	30.0	21.0	64.3	16.157	14.0	0.0	7.6	7.6	5.0
14	17.4	30.5	24.0	65.7	17.995	15.8	0.0	5.0	5.0	8.8
15	18.8	28.0	23.6	68.6	19.101	16.8	1.1	12.4	13.5	7.6
16	18.4	27.4	23.2	72.3	19.950	17.5	0.0	1.8	1.8	1.5
17	18.6	30.0	24.7	60.4	17.517	15.4	0.0	0.0	0.0	6.0
18	18.1	26.0	22.9	71.7	19.654	17.2	0.0	0.0	0.0	0.0
19	17.4	31.4	25.0	56.6	16.574	14.4	0.0	0.0	0.0	10.7
20	18.1	31.5	24.4	61.8	18.182	16.0	0.1	0.0	0.1	8.6
21	18.0	29.4	24.3	63.6	18.301	16.5	0.0	3.0	3.0	5.0
22	18.0	30.0	23.9	60.3	16.892	14.8	0.0	0.0	0.0	8.1
23	18.4	31.3	22.7	68.5	18.253	15.9	0.4	13.0	13.4	6.4
24	18.0	28.4	22.2	73.5	19.167	16.8	0.0	2.5	2.5	6.9
25	18.3	29.6	24.0	67.5	18.697	16.4	0.0	2.7	2.7	7.8
26	18.4	30.3	24.2	64.9	18.476	16.3	0.0	11.2	11.2	10.0
27	18.4	25.6	22.2	72.0	18.911	16.6	0.0	0.0	0.0	2.6
28	17.1	29.4	23.0	65.5	17.652	15.5	0.0	20.8	20.8	10.0
29	18.1	30.0	24.3	66.6	19.068	16.8	0.0	0.0	0.0	8.1
30	19.4	30.3	24.7	61.5	18.190	15.9	0.0	0.7	0.7	9.1
31	19.0	29.7	23.7	65.6	18.012	15.8	0.0	0.2	0.2	7.2
PROM.	18.0	29.5	23.4	67.0	18.358	16.1	6.4	104.5	111.0	196.2

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.0	28.0	24.2	57.1	15.754	13.5	0.0	0.5	0.5	9.5
2	18.0	29.3	23.5	70.7	19.582	17.1	0.0	49.6	49.6	4.0
3	18.0	28.0	23.4	68.4	18.522	16.2	0.0	0.0	0.0	8.1
4	18.0	28.0	25.0	66.8	19.259	16.8	20.3	11.2	31.5	9.3
5	16.4	26.5	21.8	72.7	18.332	16.1	0.0	0.4	0.4	6.3
6	18.0	29.5	23.6	66.2	18.150	15.9	0.0	10.3	10.3	9.3
7	17.5	28.3	23.1	64.4	17.125	15.0	0.0	5.7	5.7	9.3
8	18.0	27.5	23.1	73.8	19.894	17.4	0.0	0.0	0.0	6.8
9	18.0	29.0	23.6	67.6	18.754	16.5	5.7	4.4	10.1	6.6
10	16.0	29.0	22.7	65.4	16.951	14.9	0.0	0.7	0.7	8.2
11	17.5	30.0	22.2	74.4	19.332	16.9	2.4	2.5	5.0	8.1
12	18.4	26.0	21.3	78.4	19.467	17.0	0.0	0.0	0.0	2.9
13	17.5	29.5	23.3	66.3	18.079	15.9	0.0	0.0	0.0	8.6
14	17.5	29.5	23.7	64.4	17.810	15.6	0.0	0.0	0.0	9.1
15	17.0	27.6	21.8	71.4	17.941	15.8	0.0	0.6	0.6	4.1
16	17.0	29.6	22.2	69.6	17.932	15.7	0.0	2.7	2.7	6.9
17	18.0	29.8	22.9	67.1	17.586	15.4	0.0	0.0	0.0	7.1
18	18.6	28.6	23.6	68.3	18.911	16.6	0.0	0.0	0.0	7.3
19	18.6	30.6	24.6	61.2	17.959	15.8	0.0	5.3	5.3	8.8
20	18.0	29.0	22.8	68.8	18.338	16.1	0.0	21.8	21.8	6.4
21	18.0	29.6	22.1	76.9	19.527	17.1	0.0	0.0	0.0	2.5
22	17.4	27.0	20.7	82.3	19.906	17.4	4.1	0.1	4.2	3.9
23	17.4	27.4	21.9	76.7	19.421	17.0	0.3	1.5	1.8	6.3
24	17.0	28.0	22.9	71.1	18.983	16.6	0.9	10.1	11.0	8.0
25	17.0	28.0	22.4	68.7	18.188	16.0	0.0	0.0	0.0	4.9
26	18.4	27.1	22.5	74.5	19.655	17.2	0.0	0.0	0.0	5.7
27	18.3	29.0	23.5	66.6	18.332	16.1	0.0	1.5	1.5	8.5
28	18.0	28.4	23.0	69.8	18.635	16.4	0.0	0.0	0.0	9.9
29	18.0	30.4	23.9	58.2	16.117	14.0	0.0	0.0	0.0	9.2
30	19.3	30.0	23.9	63.7	18.267	16.1	0.0	17.5	17.5	8.4
PROM.	17.8	28.5	23.0	69.1	18.424	16.1	33.7	148.5	182.2	214.0

ESTACION: RAFAEL ESCOBAR — MUNICIPIO: SUPIA — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.0	26.4	21.7	73.4	18.022	15.9	0.0	0.1	0.1	5.3
2	17.3	27.0	21.5	77.6	19.557	17.1	0.8	0.0	0.8	3.5
3	17.8	27.0	22.9	70.7	18.991	16.7	0.0	0.0	0.0	5.7
4	18.8	27.0	21.2	80.1	20.226	17.7	10.7	0.0	10.7	5.7
5	18.0	26.8	21.6	81.3	20.604	18.0	0.3	5.0	5.3	3.7
6	17.1	27.9	21.7	78.0	20.094	17.5	0.0	7.2	7.2	3.2
7	17.4	26.5	21.0	80.4	19.578	17.1	1.6	0.0	1.6	5.1
8	18.4	27.0	22.3	73.7	19.409	17.0	0.0	0.0	0.0	7.5
9	18.0	28.3	23.4	65.2	17.727	15.6	0.0	0.0	0.0	10.2
10	17.6	29.3	23.7	64.6	17.796	15.6	0.0	0.0	0.0	9.3
11	17.3	28.8	23.5	61.9	16.913	14.8	0.0	4.3	4.3	10.4
12	17.6	28.8	23.3	66.9	18.094	15.9	0.0	0.0	0.0	9.3
13	17.3	27.2	22.8	72.9	19.998	17.4	0.0	0.0	0.0	4.4
14	18.4	29.0	21.7	73.6	19.187	16.8	5.3	0.0	5.3	5.4
15	18.1	27.2	20.8	81.3	19.972	17.5	2.0	0.8	2.8	2.1
16	17.7	25.4	21.3	80.8	20.179	17.6	0.6	31.5	32.1	5.6
17	16.8	24.3	20.4	81.7	19.357	17.0	1.7	55.7	57.4	0.0
18	16.0	23.0	18.7	83.3	17.628	15.5	7.6	11.5	19.1	1.3
19	17.0	26.0	21.8	69.8	17.319	15.2	0.4	0.4	0.8	6.8
20	18.0	28.4	21.2	81.8	20.567	17.9	0.6	9.5	10.1	4.3
21	17.0	28.0	23.0	64.9	16.932	14.8	0.0	0.0	0.0	8.0
22	16.3	26.0	20.3	80.2	19.042	16.6	11.4	0.3	11.7	5.5
23	16.0	28.4	21.6	69.3	17.076	15.0	0.0	0.8	0.8	5.7
24	18.0	26.6	21.4	76.7	19.217	16.8	0.5	0.0	0.5	4.5
25	16.4	27.6	19.8	71.9	16.825	14.7	0.0	0.0	0.0	5.6
26	17.0	27.6	22.7	68.2	17.680	15.5	0.0	0.0	0.0	8.3
27	18.4	27.6	22.0	69.5	17.751	15.5	0.0	0.0	0.0	7.3
28	17.0	30.0	22.8	73.5	19.662	17.1	0.0	0.0	0.0	
29	17.0	28.0	21.1	80.3	20.103	17.5	0.0	0.0	0.0	
30	18.6	27.0	20.8	86.0	21.340	18.5	0.1	20.3	20.4	
31	17.0	28.6	21.7	83.4	21.576	18.7	0.0	0.0	0.0	
PROM.	17.4	27.3	21.7	74.9	18.981	16.6	43.6	148.4	192.0	163.0

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M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							3.0	0.0	3.0	
2							0.0	2.3	2.3	
3							0.1	0.0	0.1	
4							0.0	4.1	4.1	
5							2.0	0.0	2.0	
6							0.2	0.0	0.2	
7							0.0	0.0	0.0	
8							0.0	0.0	0.0	
9							0.0	0.0	0.0	
10							0.0	8.5	8.5	
11							3.4	0.0	3.4	
12							5.7	0.0	5.7	
13							0.0	0.0	0.0	
14							0.0	0.0	0.0	
15							5.5	13.0	18.5	
16							0.7	5.8	6.5	
17							0.0	38.5	38.5	
18							0.1	1.3	1.3	
19							0.0	0.0	0.0	
20							0.0	0.0	0.0	
21							0.1	0.2	0.3	
22							17.7	0.2	17.9	
23							1.4	0.0	1.4	
24							0.0	18.5	18.5	
25							4.0	1.2	5.2	
26							0.4	7.3	7.7	
27							0.7	0.3	1.0	
28							9.2	27.3	36.5	
29							0.0	4.4	4.4	
30							0.0	0.0	0.0	
PROM.							54.2	133.4	137.6	

ESTACION: RAFAEL ESCOBAR | MUNICIPIO: SUPIA | AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	0.1	0.1	
2							0.0	0.0	0.0	
3							0.0	0.0	0.0	
4							0.3	0.0	0.3	
5							0.0	11.8	11.8	
6							0.0	0.0	0.0	
7							0.0	0.0	0.0	
8							0.0	0.0	0.0	
9							0.0	0.0	0.0	
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	
14							0.0	0.0	0.0	
15							0.0	0.0	0.0	
16							0.0	40.6	40.6	
17							0.0	0.0	0.0	
18							0.0	0.0	0.0	
19							0.0	18.4	18.4	
20							4.7	0.3	5.0	
21							7.2	22.8	30.0	
22							0.0	6.9	6.9	
23							0.9	0.7	1.6	
24							0.4	39.9	40.3	
25							1.6	38.7	40.3	
26							0.0	1.6	1.6	
27							3.5	0.0	3.5	
28							0.4	0.5	0.9	
29							0.0	15.6	15.6	
30							0.0	7.7	7.7	
31							0.0	7.3	7.3	
PROM.							19.0	212.9	231.9	

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M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	2.0	2.0	2.1
2							5.6	0.9	6.5	2.9
3							0.0	0.0	0.0	7.7
4							0.0	0.3	0.3	8.5
5							0.0	0.0	0.0	8.5
6							0.0	17.4	17.4	9.4
7							0.0	0.0	0.0	9.4
8							0.0	0.3	0.3	8.9
9							0.0	0.0	0.0	6.4
10							0.8	0.1	0.9	6.1
11							0.0	0.0	0.0	7.3
12							0.0	0.0	0.0	9.6
13							0.0	11.6	11.6	6.0
14							0.0	0.0	0.0	4.9
15							0.0	3.3	3.3	1.0
16							0.0	0.0	0.0	7.7
17							7.1	0.0	7.1	4.8
18							0.0	0.0	0.0	9.6
19							0.0	1.7	1.7	8.7
20							0.0	0.0	0.0	1.7
21							0.0	7.0	7.0	5.6
22							0.0	0.0	0.0	5.5
23							0.0	0.0	0.0	8.4
24							0.0	0.0	0.0	5.7
25							0.0	13.2	13.2	6.0
26							0.4	28.5	28.9	4.8
27							8.2	19.9	28.1	4.5
28							0.0	19.8	19.8	10.3
29							2.0	0.0	2.0	1.0
30							0.0	14.1	14.1	9.8
31							0.9	23.1	24.0	3.5
PROM.							25.0	163.2	188.2	196.3

ESTACION: RAFAEL ESCOBAR | MUNICIPIO: SUPIA | AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.6	15.6	16.2	3.7
2							0.5	6.0	6.5	1.7
3							7.3	2.5	9.8	5.6
4							2.1	0.1	2.2	5.8
5							11.9	2.0	13.9	3.0
6							0.0	8.5	8.5	5.9
7							1.0	0.0	1.0	3.8
8							0.2	26.2	26.4	4.6
9							0.3	0.0	0.3	5.9
10							8.5	18.4	26.9	9.9
11							0.0	4.7	4.7	6.5
12							0.6	7.5	8.1	6.7
13							0.0	0.0	0.0	3.2
14							0.8	13.2	14.0	2.7
15							3.3	0.0	3.3	3.1
16							2.6	10.5	13.1	5.4
17							0.0	9.2	9.2	2.4
18							0.0	67.8	67.8	7.1
19							0.0	5.5	5.5	7.9
20							0.0	0.1	0.1	4.6
21							6.9	3.7	10.6	7.5
22							0.3	1.9	2.2	3.2
23							0.0	0.0	0.0	7.0
24							1.0	0.4	1.4	2.7
25							4.3	5.6	9.9	1.8
26							0.0	0.0	0.0	4.5
27							0.0	5.9	5.9	8.1
28							0.7	0.0	0.7	2.3
29							0.0	0.0	0.0	9.4
30							0.0	0.0	0.0	9.2
PROM.							52.9	215.3	269.2	155.2

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	15.4	15.4	8.0
2							0.0	2.7	2.7	3.5
3							0.0	1.2	1.2	4.5
4							0.1	3.4	3.5	5.9
5							14.7	1.0	15.7	5.0
6							0.1	23.1	23.2	5.8
7							0.5	0.0	0.5	3.4
8							0.0	0.0	0.0	6.6
9							8.9	0.0	8.9	7.1
10							0.0	0.0	0.0	6.2
11							25.6	1.1	26.7	8.5
12							0.0	4.5	4.5	3.3
13							2.0	15.7	17.7	2.5
14							0.0	4.8	4.8	6.2
15							2.8	0.0	2.8	0.0
16							9.8	12.2	22.0	3.4
17							0.0	8.7	8.7	1.3
18							0.0	3.2	3.2	2.2
19							8.4	9.4	17.8	0.3
20							4.8	0.0	4.8	0.0
21							0.0	0.0	0.0	1.5
22							2.0	0.0	2.0	2.2
23							4.4	2.8	7.2	5.7
24							0.0	13.4	13.4	6.3
25							0.8	0.3	1.1	6.3
26							0.3	2.4	2.7	5.4
27							0.0	0.0	0.0	5.0
28							0.1	17.2	17.3	2.4
29							1.9	5.2	7.1	4.8
30							0.0	1.4	1.4	5.4
31							0.0	0.5	0.5	6.0
PROM.							86.7	164.1	250.8	148.7

ESTACION. RAFAEL ESCOBAR — MUNICIPIO. SUPIA — AÑO. 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							8.2	3.1	11.3	4.1
2							0.0	0.0	0.0	7.2
3							0.0	1.5	1.5	6.4
4							1.1	1.0	2.1	1.8
5							0.4	0.0	0.4	2.6
6							0.0	0.0	0.0	5.5
7							0.0	0.0	0.0	0.7
8							7.2	1.1	8.3	6.6
9							0.0	12.6	12.6	3.0
10							0.0	0.3	0.3	3.5
11							2.5	10.2	12.7	3.9
12							0.0	1.9	1.9	1.8
13							3.2	0.0	3.2	0.4
14							1.5	3.2	4.7	1.6
15							4.0	20.5	24.5	4.0
16							0.0	0.0	0.0	2.7
17							0.0	17.2	17.2	7.2
18							0.3	41.3	42.1	3.8
19							0.3	0.0	0.3	0.8
20							0.0	0.0	0.0	7.3
21							0.0	0.0	0.0	8.1
22							0.0	0.0	0.0	6.1
23							0.0	7.6	7.6	4.6
24							2.3	0.0	2.3	0.9
25							0.0	7.4	7.4	8.7
26							0.0	7.3	7.3	1.3
27							0.0	27.8	27.8	3.9
28							10.0	2.2	12.2	4.6
29							14.7	0.6	15.3	2.5
30							0.2	0.8	1.0	2.9
PROM.							55.9	168.1	224.0	118.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							2.8	0.3	3.1	4.5
2							4.0	0.1	4.1	1.4
3							1.5	3.5	5.0	6.5
4							0.0	0.6	0.6	0.3
5							0.6	0.6	1.2	2.9
6							12.7	5.9	18.6	5.2
7							0.9	3.6	4.5	4.8
8							0.0	0.4	0.4	3.2
9							7.0	8.7	15.7	5.8
10							0.0	2.6	2.6	1.0
11							8.2	12.9	21.1	5.0
12							0.0	1.3	1.3	8.7
13							14.9	3.5	18.4	3.7
14							0.0	0.0	0.0	6.3
15							0.0	5.1	5.1	4.3
16							0.0	23.2	23.2	8.6
17							0.0	8.5	8.5	5.6
18							0.0	0.0	0.0	10.3
19							0.0	0.7	0.7	7.0
20							0.0	0.0	0.0	7.9
21							8.7	21.5	30.2	1.7
22							1.7	4.1	5.8	4.7
23							0.0	3.3	3.3	6.8
24							0.0	0.6	0.6	9.5
25							0.0	0.0	0.0	10.0
26							0.0	0.5	0.5	4.2
27							0.0	19.7	19.7	0.0
28							24.6	0.0	24.6	2.7
29							0.0	0.3	0.3	5.7
30							1.6	3.7	5.3	4.3
31							0.0	2.1	2.1	5.4
PROM.							89.2	137.3	226.5	162.0

ESTACION RAFAEL ESCOBAR MUNICIPIO: SUPIA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.7	30.5	24.0	14.4	33.0	61.8	17.497	15.3	23.2	5	266.7
FEBRERO	17.8	31.5	24.3	16.0	34.0	58.0	16.466	14.3	39.1	6	263.5
MARZO	18.0	29.5	23.4	16.6	32.0	67.0	18.358	16.1	111.0	21	195.2
ABRIL	17.8	28.5	23.0	16.0	30.6	69.1	18.424	16.1	182.2	18	214.0
MAYO	17.4	27.3	21.7	16.0	30.0	74.9	18.981	16.5	192.0	18	163.0
JUNIO									187.5	22	0.0
JULIO									231.9	17	0.0
AGOSTO									188.2	18	196.3
SEPTIEMBRE									269.2	25	155.2
OCTUBRE									250.8	27	148.7
NOVIEMBRE									224.0	23	118.5
DICIEMBRE									226.5	27	162.0
PROMEDIO											
TOTAL											

ESTACION: LLANADAS — MUNICIPIO: MANZANARES — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.1	27.0	18.9	83.2	18.374	16.1	0.0	0.0	0.0	0.0
2	15.9	25.0	19.4	81.3	18.322	16.1	0.0	0.0	0.0	5.5
3	13.8	28.0	19.6	76.9	17.966	15.6	0.0	0.0	0.0	5.6
4	14.5	26.0	20.0	65.9	14.808	12.8	0.0	0.0	0.0	6.9
5	14.4	28.0	21.2	62.4	15.772	13.7	0.0	0.0	0.0	9.0
6	14.0	28.4	20.7	71.1	16.882	14.8	0.0	0.0	0.0	7.7
7	16.2	26.6	19.3	79.8	18.069	15.9	0.0	0.0	0.0	0.0
8	16.0	26.2	19.5	83.1	18.989	16.7	0.0	0.0	0.0	7.1
9	14.9	25.0	18.8	81.3	17.435	15.3	0.0	0.0	0.0	0.0
10	15.1	27.0	20.2	79.5	18.817	16.5	0.4	0.0	0.4	8.1
11	14.4	24.4	18.9	76.8	16.787	14.7	0.0	0.0	0.0	3.0
12	14.1	24.3	18.3	76.8	16.743	14.5	0.0	19.2	19.2	3.7
13	14.8	24.4	18.5	80.0	16.974	14.9	0.3	38.9	39.2	4.0
14	13.3	27.0	20.8	75.0	18.343	16.0	0.0	0.0	0.0	4.9
15	14.8	23.0	19.3	82.0	18.125	15.9	0.0	0.0	0.0	7.0
16	14.0	26.3	20.3	77.1	18.467	16.2	0.0	0.0	0.0	2.8
17	14.8	24.8	20.0	76.9	17.841	15.6	0.0	0.0	0.0	4.2
18	15.1	25.4	19.5	78.2	17.314	15.2	0.0	11.2	11.2	7.6
19	15.0	23.0	18.8	80.1	17.307	15.2	0.0	0.0	0.0	3.3
20	14.3	25.0	18.5	83.8	17.682	15.5	0.0	5.9	5.9	6.7
21	16.0	26.3	20.2	82.2	19.509	17.1	0.0	23.8	23.8	4.1
22	14.0	25.4	20.5	76.1	18.166	16.0	0.0	0.1	0.1	8.0
23	15.7	25.1	19.8	83.5	19.443	17.1	0.0	0.1	0.1	3.6
24	17.1	26.0	21.3	80.7	20.051	17.5	0.0	36.5	36.5	6.4
25	16.8	25.0	20.3	78.1	18.443	16.2	0.4	0.0	0.4	4.1
26	15.8	26.0	20.3	79.1	18.486	16.3	6.1	0.8	6.9	3.4
27	16.4	26.0	20.3	79.9	18.894	16.6	0.2	0.0	0.2	5.6
28	13.8	26.7	20.7	70.9	17.043	14.9	0.0	0.0	0.0	6.8
29	15.3	26.3	19.6	75.0	17.332	15.2	0.0	4.0	4.0	7.7
30	17.1	25.1	20.0	79.4	18.455	16.2	0.0	0.0	0.0	2.4
31	16.6	27.4	21.5	60.0	15.308	13.3	0.0	0.0	0.0	7.6
PROM.	15.2	25.8	19.8	77.3	17.811	15.6	7.4	140.5	147.9	156.8

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	28.0	21.4	61.2	15.175	13.1	0.0	0.0	0.0	9.7
2	16.0	28.3	20.9	67.2	16.277	14.2	0.0	0.0	0.0	5.0
3	17.3	28.0	22.1	73.9	19.563	17.1	0.0	7.7	7.7	6.3
4	16.0	26.0	20.8	81.6	19.940	17.4	0.0	0.0	0.0	2.8
5	14.1	28.4	20.8	75.0	17.971	15.6	0.0	19.8	19.8	4.8
6	16.5	27.0	20.3	83.8	19.698	17.2	0.6	4.4	5.0	1.2
7	15.0	21.0	18.3	89.7	18.541	16.3	2.7	0.0	2.7	1.0
8	17.1	25.3	20.3	76.5	18.128	15.9	0.0	0.0	0.0	4.7
9	16.0	25.4	20.0	77.5	17.926	15.7	0.0	0.2	0.2	4.2
10	16.1	26.0	21.0	73.5	18.013	15.8	0.0	0.0	0.0	6.6
11	15.1	24.0	18.6	82.0	17.842	15.6	0.0	0.0	0.0	0.0
12	14.5	28.0	20.4	78.4	18.182	15.9	0.0	0.0	0.0	9.0
13	15.4	27.0	21.0	71.8	17.639	15.4	0.0	7.4	7.4	5.3
14	13.5	25.0	19.3	82.5	18.581	16.3	0.0	0.0	0.0	6.4
15	16.4	27.0	21.5	72.5	18.135	15.8	0.0	0.0	0.0	6.7
16	17.5	25.2	21.3	77.4	19.139	16.7	0.0	0.1	0.1	4.2
17	18.1	27.0	22.1	78.3	20.382	17.8	0.0	0.0	0.0	0.0
18	16.8	30.0	22.9	60.0	15.806	13.7	0.0	0.0	0.0	5.4
19	15.6	29.0	21.3	66.4	16.054	14.0	0.0	0.0	0.0	8.6
20	14.0	28.0	22.3	71.4	18.481	16.2	0.0	3.5	3.6	8.4
21	18.0	28.0	22.3	78.5	20.653	17.9	0.0	0.2	0.2	5.7
22	17.1	26.0	20.5	78.6	18.638	16.3	0.0	0.0	0.0	4.4
23	17.1	28.0	21.8	74.8	19.277	16.9	0.0	0.0	0.0	6.7
24	17.1	26.3	21.5	76.6	19.216	16.8	0.0	0.0	0.0	6.5
25	17.1	29.0	22.4	61.8	15.576	12.8	0.0	0.0	0.0	7.6
26	17.1	29.0	22.0	71.7	18.536	16.2	0.0	0.0	0.0	7.8
27	16.0	29.0	22.0	69.2	17.855	15.6	0.0	1.8	1.8	7.4
28	18.0	27.0	21.8	79.2	20.419	17.8	0.0	61.5	61.5	4.4
PROM.	16.2	27.0	21.1	74.7	18.273	15.9	3.3	105.7	110.0	150.8

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.1	28.0	21.0	77.7	18.853	16.4	2.4	12.0	14.4	4.8
2	16.4	28.0	20.5	73.0	17.496	15.4	0.0	10.9	10.9	5.0
3	15.8	25.4	20.3	87.1	20.905	18.1	0.0	0.0	0.0	6.3
4	18.0	27.1	21.8	74.1	18.979	16.6	0.0	24.3	24.3	0.5
5	15.6	26.0	21.0	81.5	19.770	17.2	1.2	0.0	1.2	3.7
6	18.0	25.0	21.3	87.2	22.091	19.1	0.0	0.0	0.0	2.3
7	17.0	25.4	20.2	79.7	19.069	16.8	0.3	0.0	0.3	3.1
8	17.6	22.6	19.5	86.8	19.876	17.4	0.0	0.0	0.0	4.0
9	15.4	26.0	21.0	82.8	20.302	17.7	0.0	43.4	43.4	6.4
10	15.8	25.4	20.5	81.8	19.663	17.2	7.2	6.6	13.8	0.0
11	16.3	23.3	19.5	84.3	19.151	16.8	0.0	0.0	0.0	7.1
12	17.1	25.0	20.0	83.6	19.581	17.2	0.8	0.0	0.8	0.8
13	17.1	24.4	20.5	79.0	19.210	16.9	0.0	24.7	24.7	3.2
14	17.1	26.0	20.8	74.6	18.138	15.8	0.0	0.0	0.0	5.6
15	16.8	27.3	20.8	79.8	19.477	17.1	0.0	0.0	0.0	3.9
16	16.1	26.3	21.3	70.7	17.709	15.5	2.5	0.0	2.5	3.8
17	17.1	26.5	20.8	79.2	19.630	17.2	0.0	5.3	5.3	4.5
18	18.0	26.0	21.4	81.8	20.899	18.2	0.0	32.6	32.6	4.8
19	16.0	25.1	20.0	82.5	19.503	17.1	0.0	2.3	2.3	8.9
20	18.0	29.6	22.0	83.6	22.148	19.1	0.0	0.1	0.1	7.0
21	18.0	27.0	21.0	77.3	19.137	16.8	0.0	0.0	0.0	4.0
22	16.4	28.0	21.5	73.7	18.607	16.4	0.0	0.0	0.0	6.3
23	17.1	29.3	22.0	67.4	17.582	15.4	0.0	24.9	24.9	7.4
24	17.1	27.1	21.3	73.7	18.471	16.2	0.8	0.0	0.8	3.0
25	17.1	26.0	21.5	76.7	19.505	17.0	0.0	13.4	13.4	3.4
26	17.1	25.3	20.6	74.4	17.942	15.7	0.0	51.5	51.5	7.9
27	17.0	25.6	20.8	77.2	18.770	16.5	11.5	0.0	11.5	2.8
28	17.1	27.0	20.9	73.8	18.027	15.8	0.0	22.1	22.1	7.2
29	17.0	27.1	20.3	76.1	18.302	16.1	0.0	7.0	7.0	6.7
30	16.1	30.0	20.3	79.9	18.976	16.7	0.0	8.6	8.6	7.7
31	16.9	30.1	20.3	74.2	18.039	15.9	0.0	0.0	0.0	8.4
PROM.	16.9	26.5	20.8	78.6	19.220	16.8	26.7	289.7	316.4	151.5

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	28.0	19.2	75.5	17.015	14.9	0.0	0.0	0.0	2.9
2	17.1	26.3	21.5	78.0	19.778	17.3	0.2	6.3	6.5	2.0
3	15.1	27.0	22.0	72.2	18.620	16.2	0.0	20.7	20.7	2.5
4	17.1	26.0	19.5	78.3	18.013	15.9	5.9	20.5	26.4	2.2
5	17.1	25.0	20.3	85.4	20.210	17.7	0.3	0.0	0.3	0.8
6	16.8	28.8	22.5	71.2	19.125	16.8	0.1	25.6	25.7	7.1
7	16.8	29.0	22.6	70.9	19.064	16.6	0.0	3.7	3.7	4.5
8	17.1	27.0	21.2	75.8	18.762	16.4	0.0	0.0	0.0	7.9
9	17.7	23.6	19.7	74.4	17.135	15.1	7.9	7.3	15.2	6.0
10	16.4	28.0	20.4	79.6	18.803	16.5	0.5	0.0	0.5	7.6
11	17.0	28.0	21.6	72.6	18.271	16.0	0.0	5.8	5.8	6.1
12	17.1	28.0	20.1	75.9	17.696	15.5	11.0	1.8	12.8	4.8
13	15.4	26.0	20.6	83.0	19.948	17.4	0.0	5.0	5.0	5.0
14	18.0	29.0	22.8	72.7	19.830	17.4	0.0	23.1	23.1	7.2
15	16.1	28.0	20.3	79.1	18.959	16.7	0.0	0.0	0.0	0.0
16	17.1	26.0	20.3	81.2	19.323	16.9	1.0	8.4	9.4	1.9
17	17.0	25.0	20.8	77.2	18.850	16.5	0.0	0.0	0.0	4.9
18	17.1	26.0	19.6	76.0	17.197	15.1	2.4	0.0	2.4	1.1
19	15.1	25.1	20.1	80.7	19.296	16.9	0.0	22.0	22.0	6.1
20	17.1	25.2	21.3	81.0	20.628	17.9	0.1	29.3	29.4	6.5
21	16.0	27.0	20.5	79.0	18.999	16.6	28.3	13.8	42.1	5.2
22	17.0	25.0	19.3	92.5	20.709	18.1	9.7	3.6	13.3	2.9
23	17.3	25.8	20.3	86.7	20.582	18.0	23.4	5.0	28.4	3.0
24	15.6	26.5	21.0	79.6	19.678	17.2	0.0	1.5	1.5	4.8
25	15.0	26.0	20.8	75.8	18.642	16.4	1.2	0.0	1.2	3.2
26	16.8	23.3	19.8	88.9	20.444	17.8	0.0	0.0	0.0	1.6
27	15.8	28.4	22.5	71.6	18.692	16.3	0.0	0.0	0.0	5.3
28	19.1	29.4	22.3	67.6	17.542	15.1	0.0	0.0	0.0	3.2
29	15.4	29.4	21.8	68.2	17.826	15.4	0.0	0.0	0.0	6.3
30	18.1	28.6	22.3	74.2	19.986	17.4	0.0	0.0	0.0	4.6
PROM.	16.8	27.0	20.9	77.5	18.987	16.6	92.0	203.4	295.4	127.7

ESTACION LLANADAS — MUNICIPIO MANZANARES — AÑO 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.1	28.4	22.3	75.3	19.725	17.2	0.0	0.0	0.0	5.3
2	16.8	27.0	19.1	85.4	19.235	16.9	12.3	0.0	12.3	3.3
3	15.9	24.6	20.1	86.0	20.265	17.7	0.7	1.5	2.2	1.5
4	17.1	28.1	20.7	73.0	17.689	15.6	0.0	65.2	65.2	8.4
5	17.1	27.1	20.2	78.4	18.819	16.5	0.0	15.5	15.5	5.3
6	16.4	28.4	21.9	72.5	19.179	16.7	0.0	0.5	0.5	5.7
7	18.1	28.0	21.5	72.4	18.586	16.3	0.9	0.0	0.9	4.7
8	17.0	23.6	20.5	81.1	19.576	17.2	0.0	0.0	0.0	2.6
9	14.9	28.6	22.0	71.9	18.478	16.1	0.0	0.0	0.0	3.7
10	16.1	28.6	22.3	72.3	18.495	16.1	0.0	0.4	0.4	3.8
11	16.8	28.0	22.3	66.6	17.094	15.0	0.0	4.1	4.1	3.3
12	17.0	27.7	21.2	73.2	18.588	16.2	0.0	0.0	0.0	1.0
13	15.1	26.0	21.5	75.9	18.939	16.5	0.0	0.0	0.0	2.9
14	16.6	27.3	21.3	76.3	18.910	16.6	0.0	0.0	0.0	3.7
15	17.6	26.0	20.9	77.2	18.940	16.6	0.0	0.0	0.0	0.6
16	18.1	27.0	21.3	77.6	19.263	16.9	0.0	1.9	1.9	2.3
17	17.6	23.6	19.5	85.0	19.338	16.9	0.2	0.0	0.2	0.6
18	17.3	24.3	19.0	90.5	19.792	17.3	1.5	4.0	5.5	2.4
19	16.8	26.0	20.9	78.7	19.235	16.9	0.0	4.0	4.0	5.9
20	18.0	27.3	22.5	76.1	20.359	17.7	0.0	2.2	2.2	7.5
21	16.5	27.0	20.3	78.8	18.974	16.7	0.0	0.0	0.0	7.2
22	14.8	24.0	18.8	79.2	17.195	15.1	18.4	0.0	18.4	5.1
23	16.0	27.0	20.8	78.3	18.977	16.6	0.0	3.2	3.2	7.3
24	15.8	26.3	20.5	77.9	18.324	16.0	0.0	0.0	0.0	5.6
25	16.3	28.0	21.6	70.1	17.828	15.6	0.0	9.1	9.1	8.2
26	16.8	27.0	21.9	72.2	18.560	16.2	0.0	0.0	0.0	7.3
27	17.1	25.4	20.6	79.9	19.374	17.0	0.0	0.0	0.0	2.2
28	16.8	29.0	21.3	71.1	16.881	14.4	0.0	0.0	0.0	3.9
29	15.4	28.3	21.3	59.4	14.694	12.3	0.0	0.0	0.0	6.1
30	16.8	24.0	20.0	82.3	19.389	16.8	2.2	1.8	4.0	4.5
31	16.1	26.3	20.6	77.0	18.277	16.0	0.3	0.8	1.1	7.5
PROM.	16.6	26.7	20.9	76.5	18.677	16.3	36.5	114.2	150.7	155.5

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.4	25.4	19.2	78.2	17.445	15.4	6.7	0.0	6.7	4.8
2	16.3	26.3	21.5	76.6	19.277	16.9	0.0	23.2	23.2	8.0
3	16.8	28.0	20.8	72.4	17.146	14.9	0.0	0.0	0.0	5.9
4	14.9	26.0	21.0	70.5	17.106	14.8	0.0	6.6	6.6	4.9
5	14.9	26.4	20.6	76.6	18.467	16.2	0.0	2.0	2.0	5.4
6	16.1	26.0	20.0	81.0	18.957	16.7	0.0	85.8	85.8	5.5
7	15.4	25.4	19.8	80.3	18.444	16.2	0.0	0.0	0.0	3.7
8	16.0	29.4	21.5	67.9	16.744	14.4	0.0	0.0	0.0	6.7
9	16.8	28.1	21.3	70.2	17.323	15.0	0.0	0.0	0.0	5.8
10	17.1	23.3	19.6	87.3	20.259	17.5	4.1	0.2	4.3	5.2
11	16.4	25.0	19.3	84.1	18.668	16.4	0.0	0.0	0.0	2.5
12	15.4	24.9	18.8	91.3	19.952	17.5	8.0	1.5	9.6	2.8
13	15.3	24.0	20.3	91.2	21.615	18.7	3.8	0.0	3.8	4.7
14	16.0	25.3	20.8	84.8	20.939	18.2	0.0	0.0	0.0	3.7
15	15.0	26.2	20.9	78.3	18.988	16.6	0.0	13.9	13.9	5.7
16	16.3	26.6	20.6	75.7	17.952	15.8	0.0	0.0	0.0	5.1
17	14.1	22.0	18.0	89.8	18.484	16.2	0.8	0.8	1.6	5.7
18	16.4	24.0	18.9	86.6	19.069	16.7	1.1	0.0	1.1	3.1
19	15.0	27.0	20.6	79.6	18.737	16.4	0.0	3.3	3.3	1.6
20	16.4	25.1	19.9	78.0	17.798	15.6	0.0	0.3	0.3	2.8
21	14.6	26.0	20.0	84.9	19.683	17.2	0.0	2.1	2.1	3.4
22	16.8	25.5	19.5	83.1	18.792	16.5	0.6	9.9	10.5	4.6
23	16.0	23.0	18.4	88.0	18.762	16.5	28.2	0.0	28.2	0.6
24	14.8	24.0	18.5	84.7	17.917	15.7	1.0	25.4	26.4	3.9
25	16.4	24.4	19.0	83.1	18.121	15.9	0.3	1.4	1.7	4.2
26	15.0	25.6	19.3	81.5	18.032	15.9	0.0	8.3	8.3	6.2
27	16.0	24.4	19.4	85.1	18.886	16.6	0.2	0.0	0.2	4.0
28	15.6	26.3	21.5	77.5	19.570	17.1	0.0	0.0	0.0	7.5
29	14.8	25.0	19.5	86.6	19.660	17.2	0.5	55.0	55.5	6.1
30	13.8	25.8	18.5	83.0	17.500	15.4	0.0	0.0	0.0	6.0
PROM.	15.7	25.5	19.9	81.3	18.676	16.3	55.3	239.8	295.1	140.1

ESTACION: LLANADAS — MUNICIPIO: MANZANARES — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.1	25.4	20.3	84.2	19.744	17.3	0.0	1.2	1.2	2.0
2	15.6	26.0	20.5	77.3	17.990	15.7	4.2	0.0	4.2	7.0
3	14.6	27.0	21.2	72.4	17.445	15.3	0.0	0.0	0.0	5.8
4	16.8	26.0	21.3	72.1	17.724	15.5	0.0	0.0	0.0	6.2
5	15.8	26.0	21.8	73.7	18.546	16.1	0.0	10.8	10.8	5.3
6	15.4	27.0	20.6	77.7	18.169	15.9	0.0	0.0	0.0	7.7
7	15.4	28.0	22.0	65.2	16.756	14.7	0.0	0.0	0.0	3.4
8	15.4	28.4	20.8	59.4	13.456	11.0	0.0	0.0	0.0	6.8
9	15.6	28.1	20.5	68.1	15.988	13.8	0.0	0.0	0.0	3.3
10	14.0	28.0	20.2	71.5	16.227	14.2	0.0	0.0	0.0	6.9
11	14.1	27.4	19.3	80.8	18.155	16.0	0.0	0.0	0.0	0.4
12	14.8	27.6	21.3	69.2	16.301	13.8	0.0	0.0	0.0	6.7
13	16.4	25.4	20.8	72.1	17.540	15.4	0.0	0.0	0.0	2.9
14	15.1	28.0	20.2	72.6	16.611	14.4	0.0	0.0	0.0	7.5
15	14.6	26.3	20.1	75.4	17.456	15.3	0.0	0.0	0.0	2.1
16	15.1	29.0	21.1	77.6	19.190	16.8	0.0	6.5	6.5	4.8
17	16.5	28.0	22.0	72.9	18.795	16.3	0.0	2.0	2.0	8.1
18	16.4	26.3	21.5	91.5	23.327	19.9	4.7	5.8	10.5	5.8
19	16.1	27.8	21.1	75.8	18.462	16.2	0.0	0.0	0.0	7.6
20	15.8	25.0	20.5	80.8	19.300	16.9	0.0	0.0	0.0	2.9
21	15.0	24.0	20.2	83.2	19.284	16.8	0.0	2.0	2.0	2.8
22	15.8	27.0	21.1	76.9	18.733	16.4	0.0	17.3	17.3	6.7
23	15.3	25.4	19.9	81.6	18.670	16.3	0.0	0.0	0.0	7.2
24	15.6	26.8	19.8	73.9	16.720	14.7	0.3	17.9	18.2	6.8
25	15.8	26.0	20.4	83.1	19.517	17.0	0.1	2.1	2.2	5.5
26	15.8	27.0	21.4	76.4	19.013	16.6	0.0	0.4	0.4	8.6
27	15.8	25.4	19.6	70.4	16.113	14.1	0.0	0.0	0.0	4.6
28	14.6	28.0	21.8	70.5	17.781	15.4	0.0	4.1	4.1	8.7
29	15.3	27.0	20.7	75.9	17.967	15.7	0.0	0.4	0.4	0.7
30	14.9	27.3	21.0	77.2	18.721	16.3	0.0	5.9	5.9	7.1
31	14.6	28.0	20.1	74.2	16.846	14.7	0.6	5.6	6.2	7.7
PROM.	15.6	26.9	20.7	75.3	17.953	15.6	9.9	82.0	91.9	169.6

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.3	25.3	18.5	76.2	16.172	14.2	18.0	3.5	21.5	5.2
2	15.3	23.5	18.6	86.0	18.228	16.0	3.4	0.7	4.1	3.6
3	14.9	24.4	19.2	78.3	17.245	15.1	0.8	14.5	15.3	6.1
4	15.0	27.0	20.3	69.4	15.794	13.5	0.0	20.8	20.8	6.4
5	14.6	26.8	20.7	76.8	18.104	15.8	0.0	0.6	0.6	6.2
6	15.1	28.0	20.6	78.7	18.757	16.4	0.0	2.5	2.5	8.9
7	15.8	27.1	20.4	77.3	17.861	15.3	0.0	0.0	0.0	8.5
8	15.5	28.0	21.5	73.1	17.876	15.5	2.6	0.0	2.6	8.3
9	15.4	26.0	20.0	79.2	18.631	16.3	0.0	0.0	0.0	3.7
10	15.5	27.1	19.8	75.6	17.091	15.0	0.0	17.3	17.3	4.1
11	15.0	26.6	20.3	73.9	17.438	15.3	0.0	0.0	0.0	2.7
12	16.4	25.0	19.8	78.0	17.506	15.3	0.0	15.6	15.6	4.8
13	15.0	28.0	21.7	72.3	18.409	16.0	0.0	12.4	12.4	7.9
14	17.0	26.0	20.6	80.5	18.906	16.4	0.0	33.2	33.2	5.3
15	15.8	24.6	20.0	88.8	20.392	17.7	0.0	19.8	19.8	8.9
16	15.0	26.1	20.4	75.1	17.469	15.4	0.0	0.0	0.0	0.0
17	16.8	27.1	21.0	80.6	19.418	16.9	0.0	0.0	0.0	0.0
18	15.0	28.0	20.8	72.7	17.410	15.2	0.0	0.0	0.0	4.0
19	16.1	25.0	20.6	78.2	18.522	16.3	0.0	0.7	0.7	1.6
20	17.5	26.0	21.0	77.7	19.060	16.7	0.6	26.6	27.2	1.3
21	17.0	24.0	19.6	82.6	18.933	16.6	19.2	8.5	27.7	1.5
22	16.5	25.6	20.4	77.3	18.337	16.1	0.0	1.0	1.0	0.3
23	16.8	26.8	21.1	73.3	17.521	15.0	0.0	0.3	0.3	7.3
24	15.8	26.3	20.8	80.7	19.650	17.1	2.3	0.0	2.3	3.6
25	15.4	26.3	21.1	79.4	19.725	17.2	0.0	13.3	13.3	7.7
26	16.4	25.4	21.0	76.2	18.287	15.9	1.3	41.5	42.8	5.9
27	15.1	24.0	18.8	85.1	18.510	16.3	28.2	1.0	29.2	2.2
28	13.9	26.0	20.2	80.7	18.693	16.3	0.0	67.5	67.5	7.6
29	16.0	23.0	19.1	90.2	19.855	17.3	14.6	0.0	14.6	2.3
30	15.7	26.3	21.0	79.7	19.421	16.9	0.0	70.7	70.7	7.7
31	15.0	28.0	21.0	76.0	18.518	16.2	0.0	8.1	8.1	5.3
PROM.	15.9	26.0	20.3	78.4	18.314	16.0	91.0	380.1	471.1	150.9

ESTACION: LLANADAS — MUNICIPIO: MANZANARES — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	22.3	19.5	87.4	19.901	17.4	0.0	0.0	0.0	4.0
2	16.8	24.0	19.0	83.5	18.423	16.1	0.0	0.0	0.0	4.0
3	15.5	26.0	20.0	83.0	18.975	16.6	0.0	4.5	4.5	5.9
4	14.6	25.0	20.1	87.1	20.355	17.7	0.0	1.5	1.5	4.8
5	16.0	26.3	19.8	75.5	17.149	15.0	37.1	2.0	39.1	3.2
6	15.5	25.4	19.2	83.7	18.378	16.1	0.0	6.0	6.0	5.5
7	15.3	26.0	20.2	85.5	20.203	17.6	0.0	0.0	0.0	3.3
8	16.1	25.0	19.6	80.7	18.170	16.0	0.0	9.6	9.6	5.7
9	16.4	26.0	20.6	79.2	19.181	16.8	1.0	0.5	1.5	2.4
10	16.5	25.0	19.6	82.3	18.821	16.5	0.0	55.0	55.0	7.4
11	16.0	26.0	20.0	82.8	19.305	17.0	0.0	10.9	10.9	5.3
12	17.0	26.1	19.0	88.3	19.946	17.4	18.1	8.0	26.1	5.0
13	16.0	26.3	19.8	87.7	20.254	17.7	0.0	0.0	0.0	3.5
14	16.8	24.3	18.9	86.3	18.983	16.7	8.1	4.4	12.5	1.7
15	15.6	24.0	18.3	89.0	18.963	16.6	1.8	0.1	1.9	2.0
16	16.1	25.6	19.9	79.5	18.290	16.1	3.3	0.0	3.3	1.4
17	14.4	24.0	17.7	86.8	17.425	15.3	44.4	15.3	59.7	3.6
18	16.5	26.3	20.3	78.7	18.560	16.3	0.2	0.0	0.2	5.5
19	14.8	25.1	19.6	84.8	19.243	16.9	1.3	8.0	9.3	1.6
20	16.0	23.0	18.3	91.9	19.469	17.0	5.3	0.0	5.3	4.3
21	16.0	23.3	18.5	87.1	18.626	16.4	4.0	0.0	4.0	4.5
22	16.8	24.3	19.4	83.7	18.607	16.3	1.2	19.3	20.5	7.1
23	15.3	26.7	19.3	83.9	18.958	16.7	13.6	0.2	13.8	8.1
24	16.0	26.0	20.5	80.8	19.183	16.8	0.0	28.8	28.8	3.3
25	16.1	26.0	20.2	80.7	18.571	16.2	1.5	28.3	29.8	4.3
26	15.7	22.3	19.3	88.6	19.702	17.2	1.1	0.0	1.1	5.0
27	15.1	26.0	19.2	77.9	17.348	15.1	0.0	0.0	0.0	6.3
28	16.6	25.5	20.3	80.4	18.776	16.4	0.0	0.0	0.0	5.1
29	15.1	26.3	20.6	74.7	17.767	15.5	0.0	3.1	3.1	9.5
30	16.1	27.1	21.0	75.3	18.510	16.2	1.0	0.5	1.5	5.1
PROM.	15.9	25.2	19.6	83.2	18.868	16.5	143.0	206.0	349.0	138.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.8	28.0	21.0	77.0	18.831	16.5	0.0	31.4	31.4	8.4
2	16.0	27.0	21.1	81.2	19.828	17.3	0.0	13.5	13.5	2.3
3	15.0	26.0	18.4	85.6	18.430	16.2	0.0	0.0	0.0	1.9
4	14.5	25.8	19.5	82.7	18.656	16.4	30.7	0.6	31.3	3.6
5	16.0	23.0	18.8	89.7	19.314	16.9	4.1	9.5	13.6	3.5
6	16.1	25.0	19.1	86.8	19.480	17.0	1.4	3.3	4.7	4.8
7	15.6	26.0	19.2	83.0	18.360	16.1	0.0	0.0	0.0	7.2
8	16.0	27.0	20.4	81.3	19.136	16.7	36.7	3.5	40.2	5.9
9	17.0	27.1	20.7	73.9	17.996	15.8	0.0	21.5	21.5	6.1
10	16.4	27.1	20.3	81.4	19.443	17.0	8.6	2.6	11.2	7.8
11	16.3	27.0	19.5	81.9	18.546	16.3	0.4	1.2	1.6	5.5
12	17.1	27.6	21.6	82.2	20.944	18.2	0.0	32.6	32.6	3.2
13	17.1	26.3	20.8	80.6	19.671	17.2	0.2	8.9	9.1	5.3
14	16.3	26.0	20.5	81.3	19.481	17.0	0.0	0.0	0.0	5.4
15	16.8	21.0	18.0	90.4	18.986	16.7	57.6	0.2	57.8	0.0
16	15.0	25.1	18.4	89.6	18.878	16.6	25.7	6.8	32.5	2.0
17	16.0	24.6	19.0	82.8	18.188	16.0	14.1	37.4	51.5	5.8
18	16.8	20.3	17.3	95.2	18.825	16.5	8.5	0.8	9.3	4.9
19	16.0	21.0	18.0	97.7	20.403	17.8	5.5	9.7	15.2	2.5
20	15.6	22.0	18.5	92.1	19.720	17.3	4.4	0.0	4.4	6.8
21	15.1	21.6	17.7	92.9	18.708	16.4	0.0	45.5	45.5	8.4
22	15.6	22.0	18.3	92.2	19.348	17.0	0.0	0.0	0.0	2.1
23	15.0	22.0	18.4	87.7	18.448	16.2	0.0	2.6	2.6	6.4
24	16.4	25.0	19.2	86.2	18.947	16.6	6.4	6.4	12.8	0.6
25	15.8	25.0	20.6	79.0	18.558	16.2	0.7	3.7	4.4	6.6
26	14.8	25.3	19.3	84.7	18.861	16.5	0.7	0.1	0.8	2.8
27	14.8	24.0	19.8	86.7	19.700	17.2	0.1	22.2	22.3	0.7
28	15.1	25.3	20.8	73.3	18.978	16.6	0.0	37.2	37.2	2.0
29	15.6	25.0	19.9	85.5	19.677	17.2	0.0	0.3	0.3	0.8
30	16.0	25.3	20.5	82.5	19.526	17.1	0.0	7.9	7.9	4.8
31	14.8	24.3	20.3	81.9	19.294	16.9	0.0	5.8	5.8	1.3
PROM.	15.9	24.8	19.5	85.0	19.134	16.8	205.8	315.2	521.0	129.4

ESTACION: LLANADAS — MUNICIPIO: MANZANARES — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.3	26.3	21.2	81.6	20.002	17.4	13.9	5.0	18.9	5.0
2	15.0	26.1	20.4	79.7	18.863	16.5	0.0	12.1	12.1	4.0
3	16.3	25.4	19.8	82.4	18.955	16.7	1.4	0.0	1.4	3.6
4	14.9	24.6	19.3	89.2	20.129	17.6	1.0	1.6	2.6	4.5
5	14.9	24.0	19.1	87.5	19.232	16.9	0.0	0.8	0.8	2.6
6	14.7	25.4	19.3	80.8	18.027	15.9	1.2	9.3	10.5	4.7
7	15.4	24.3	19.3	87.4	19.438	17.0	3.4	0.1	3.5	2.6
8	15.0	25.0	20.0	83.4	19.650	17.2	0.0	30.6	30.6	5.2
9	15.6	25.0	19.5	83.3	18.783	16.5	1.3	10.9	12.2	4.0
10	16.4	24.4	19.1	93.1	20.528	17.9	5.4	0.1	5.5	1.8
11	16.5	25.0	19.6	88.3	19.785	17.3	0.0	0.0	0.0	1.3
12	17.0	23.0	19.4	88.1	19.691	17.2	9.0	5.6	14.6	1.5
13	14.8	22.2	17.9	88.7	18.031	15.8	0.0	0.0	0.0	1.8
14	14.8	24.8	19.3	87.7	19.458	17.0	0.2	3.2	3.4	3.1
15	16.0	23.0	18.4	89.8	19.054	16.7	4.6	20.3	24.9	0.3
16	17.1	25.0	20.2	85.5	20.414	17.8	1.1	1.2	2.3	0.0
17	16.3	26.0	19.8	82.3	19.339	17.0	0.0	0.0	0.0	4.6
18	16.4	25.1	18.3	92.6	19.813	17.3	20.7	10.5	31.2	1.7
19	15.6	24.3	18.5	79.0	16.512	14.4	0.0	0.0	0.0	1.9
20	14.8	24.4	18.5	82.2	17.328	15.2	0.0	14.4	14.4	6.0
21	16.3	26.3	20.8	82.9	20.161	17.6	0.0	0.0	0.0	6.6
22	17.1	26.0	20.9	77.5	18.794	16.4	0.0	0.0	0.0	6.2
23	15.4	27.2	20.9	78.7	18.865	16.4	0.0	0.0	0.0	7.0
24	15.8	26.0	20.7	78.3	18.809	16.5	0.0	10.6	10.6	4.0
25	14.8	26.2	20.9	81.2	19.605	17.1	7.6	4.1	11.7	3.8
26	15.8	25.3	18.7	83.8	18.525	16.3	0.0	0.0	0.0	4.0
27	14.8	26.3	19.4	83.2	18.972	16.7	0.4	13.5	13.9	3.9
28	17.1	22.6	18.8	82.1	17.788	15.6	3.5	0.0	3.5	4.0
29	15.0	24.0	19.0	82.4	17.943	15.7	0.0	0.0	0.0	2.2
30	15.0	21.0	18.3	90.3	18.927	16.6	0.3	14.6	14.9	0.9
PROM.	15.9	24.8	19.5	84.4	19.047	16.7	75.0	168.5	243.5	102.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.4	24.1	19.3	86.9	19.339	16.9	0.3	13.4	13.7	3.3
2	14.9	23.1	18.6	83.3	17.794	15.6	0.0	0.0	0.0	3.4
3	14.6	22.0	17.8	89.6	18.008	15.8	0.3	0.2	0.5	0.1
4	15.6	25.0	18.0	88.6	18.262	16.0	0.3	0.8	1.1	0.0
5	14.8	21.0	17.3	89.6	17.665	15.5	0.4	0.0	0.4	0.0
6	15.4	24.1	18.3	84.6	17.802	15.6	0.4	1.2	1.6	2.1
7	14.1	23.6	18.1	93.8	19.663	17.2	12.5	3.0	15.5	7.7
8	14.8	23.0	17.6	92.8	18.693	16.4	0.0	10.5	10.5	0.3
9	13.8	25.4	19.1	81.1	17.518	15.3	0.0	3.0	3.0	0.5
10	15.1	24.0	18.0	92.7	19.327	16.9	0.0	4.8	4.8	5.6
11							0.0	18.2	18.2	4.2
12							2.1	10.2	12.3	3.1
13							0.0	18.3	18.3	1.4
14							0.0	31.9	31.9	4.6
15							0.1	1.4	1.5	2.6
16							0.0	7.8	7.8	6.1
17							0.0	0.0	0.0	2.8
18							0.0	0.0	0.0	4.8
19							0.0	0.1	0.1	4.6
20							0.0	0.0	0.0	2.6
21							0.0	17.5	17.5	4.0
22							19.9	0.0	19.9	6.5
23							0.0	2.0	2.0	3.5
24							0.0	0.0	0.0	3.9
25							0.0	4.6	4.6	5.7
26							0.6	0.1	0.7	5.5
27							0.0	15.6	15.6	2.5
28							2.6	4.9	7.5	3.0
29							0.0	30.5	30.5	1.0
30							0.3	48.1	48.4	3.5
31							0.0	8.9	8.9	2.8
PROM							39.8	257.0	296.8	101.7

ESTACION LLANADAS — MUNICIPIO: MANZANARES — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	15.2	25.8	19.8	13.3	28.4	77.3	17.811	15.5	147.9	13	155.8
FEBRERO	16.2	27.0	21.1	13.5	30.0	74.7	18.273	15.9	110.0	11	150.8
MARZO	16.9	26.5	20.8	15.4	30.1	78.6	19.220	16.8	316.4	22	151.5
ABRIL	15.8	27.0	20.9	15.1	29.4	77.5	18.987	16.6	295.4	21	127.7
MAYO	16.6	26.7	20.9	14.8	29.0	76.5	18.677	16.3	150.7	18	155.5
JUNIO	15.7	25.5	19.9	13.8	29.4	81.3	18.676	16.3	295.1	21	140.1
JULIO	15.6	26.9	20.7	14.0	29.0	75.3	17.953	15.6	91.9	15	169.6
AGOSTO	15.9	26.0	20.3	13.9	28.0	78.4	18.314	16.0	471.1	25	150.9
SEPTIEMBRE	15.9	25.2	19.6	14.4	27.1	83.2	18.868	16.5	349.0	24	138.4
OCTUBRE	15.9	24.8	19.5	14.5	28.0	85.0	19.134	16.8	521.0	27	129.4
NOVIEMBRE	15.9	24.8	19.5	14.7	27.2	84.4	19.047	16.7	243.5	21	102.8
DICIEMBRE									296.8	26	101.7
PROMEDIO	16.1	26.0	20.3	14.3	28.4	79.3	18.633	16.3			
TOTAL									3288.8	244	1675.2

ESTACION: EL VOLGA — MUNICIPIO: ANSERMA — AÑO: 1.973

ALTITUD: 1.020 metros — LATITUD: 5-08 N. — LONGITUD: 75-43 W.

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	0.0	0.0	
2							0.0	0.0	0.0	
3							0.0	0.0	0.0	
4							0.0	0.0	0.0	
5							0.0	0.0	0.0	
6							0.0	0.0	0.0	
7							0.0	0.0	0.0	
8							0.0	0.0	0.0	
9							0.0	0.0	0.0	
10							0.0	0.0	0.0	
11							0.0	0.0	0.0	
12							0.0	5.2	5.2	
13							0.0	0.0	0.0	
14							0.0	0.0	0.0	
15							0.0	0.0	0.0	
16							0.0	14.5	14.5	
17							0.0	0.0	0.0	
18							0.0	0.0	0.0	
19							0.0	0.0	0.0	4.1
20							0.0	0.3	0.3	10.0
21							0.0	5.8	5.8	8.4
22							0.0	0.0	0.0	7.7
23							0.0	0.0	0.0	9.0
24							0.0	0.0	0.0	9.0
25							0.0	0.0	0.0	9.9
26							0.0	0.0	0.0	8.6
27							0.0	0.0	0.0	9.6
28							0.0	0.0	0.0	9.6
29							0.0	0.0	0.0	10.0
30							0.0	0.0	0.0	10.3
31							0.0	0.0	0.0	8.4
PROM.							0.0	27.8	27.8	114.6

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1							0.0	0.0	0.0	10.3
2							0.0	0.0	0.0	9.9
3							0.0	0.0	0.0	10.4
4							0.0	0.0	0.0	10.1
5							0.0	28.9	28.9	10.1
6							0.0	0.0	0.0	1.3
7							0.0	0.0	0.0	8.5
8							0.0	0.0	0.0	9.4
9							0.5	0.0	0.5	8.1
10							0.0	0.0	0.0	10.0
11							0.0	0.0	0.0	10.6
12							0.0	0.0	0.0	10.6
13							0.0	0.0	0.0	10.7
14							0.0	5.8	5.8	7.8
15							0.0	0.0	0.0	7.7
16							0.0	0.0	0.0	8.8
17							0.0	0.0	0.0	9.9
18							0.0	0.0	0.0	10.2
19							0.0	0.0	0.0	9.7
20							0.0	0.0	0.0	10.2
21							0.0	6.7	6.7	9.5
22							0.0	0.0	0.0	9.9
23							0.0	0.0	0.0	9.8
24							0.0	0.0	0.0	8.2
25							0.0	0.0	0.0	10.0
26							0.0	0.8	0.8	8.1
27							0.0	10.5	10.6	8.5
28							0.0	5.6	5.6	7.5
PROM.							0.5	59.4	59.9	255.8

ESTACION: EL VOLGA | MUNICIPIO: ANSERMA | AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1							0.0	7.8	7.8	7.1
2							0.0	1.3	1.3	8.6
3							0.0	0.0	0.0	2.5
4							0.0	2.2	2.2	9.6
5							0.5	0.0	0.5	7.4
6							0.0	0.0	0.0	6.2
7							0.0	0.5	0.5	5.9
8							4.8	1.5	6.3	1.3
9							0.0	0.6	0.6	0.2
10							0.0	2.3	2.3	
11							0.1	15.9	16.0	
12							0.0	0.0	0.0	
13							0.0	0.0	0.0	
14							0.0	29.7	29.7	
15							0.0	0.0	0.0	
16							0.0	1.1	1.1	
17							0.0	0.0	0.0	
18							0.0	0.0	0.0	
19							0.0	0.0	0.0	
20							0.0	0.0	0.0	
21							0.0	0.0	0.0	
22							0.0	0.0	0.0	
23							0.0	0.0	0.0	
24							10.1	13.8	23.9	
25							0.0	0.4	0.4	
26							0.0	12.1	12.1	
27							0.0	0.0	0.0	
28							0.0	0.0	0.0	
29							0.0	0.0	0.0	8.2
30	20.0	33.7	26.1	69.0	22.592	19.4	0.0	1.5	1.5	9.2
31	19.4	33.4	25.8	69.5	21.916	18.9	0.0	2.0	2.0	8.5
PROM.							15.5	92.7	108.2	

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	19.8	34.4	25.9	66.3	21.099	18.3	0.0	0.0	0.0	9.8
2	19.6	32.2	24.8	69.5	21.088	18.3	0.0	0.2	0.2	5.7
3	18.7	32.9	24.2	65.3	19.296	16.9	0.0	19.0	19.0	7.2
4	19.0	33.5	22.6	72.1	20.232	17.7	4.4	4.3	8.7	8.0
5	17.6	28.4	22.8	71.8	19.551	17.2	0.0	0.0	0.0	4.2
6	18.1	33.3	23.8	70.9	20.849	18.1	1.6	2.1	3.7	7.1
7	18.4	32.8	25.0	63.5	19.958	17.4	0.0	2.4	2.4	8.8
8	19.3	31.0	23.9	72.4	21.159	18.4	0.4	0.1	0.5	7.6
9	17.8	32.4	23.0	65.6	18.940	16.6	1.2	0.0	1.2	5.4
10	16.5	32.0	23.7	67.0	18.970	16.6	0.0	0.0	0.0	8.3
11	18.0	33.6	24.3	68.8	20.473	17.9	0.0	0.9	0.9	6.6
12	19.5	28.0	22.6	73.3	20.011	17.5	0.0	0.0	0.0	2.9
13	16.8	33.0	24.1	66.5	19.111	16.7	0.0	0.0	0.0	9.1
14	18.0	34.0	24.5	54.8	16.985	14.9	0.0	19.3	19.3	7.7
15	16.5	30.0	22.0	74.4	19.161	16.8	0.0	0.0	0.0	2.9
16	17.8	32.0	22.0	76.4	20.644	18.0	9.1	9.3	18.4	5.9
17	17.4	31.6	23.0	70.2	19.820	17.3	0.1	0.0	0.1	7.9
18	18.8	32.3	24.7	67.1	20.241	17.7	0.0	0.0	0.0	8.3
19	18.8	32.0	25.2	65.0	20.675	18.0	0.0	1.6	1.6	7.6
20	18.3	32.0	22.8	74.2	20.561	18.0	1.2	0.0	1.2	5.8
21	18.0	28.5	22.0	79.5	21.173	18.4	0.0	48.5	48.5	2.1
22	18.0	28.8	21.8	80.8	21.126	18.4	19.2	0.4	19.6	4.1
23	18.5	30.0	22.9	76.6	21.522	18.7	0.3	0.1	0.4	6.2
24	17.6	31.0	23.3	72.0	20.989	18.2	0.0	0.0	0.0	6.0
25	17.0	30.6	22.3	76.3	20.669	18.0	3.4	1.0	4.4	5.5
26	18.4	30.0	23.2	71.9	20.179	17.7	0.1	0.0	0.1	5.4
27	19.1	30.2	23.6	68.8	19.969	17.5	0.0	0.0	0.0	6.7
28	18.0	28.4	23.2	67.2	19.118	16.8	0.0	0.0	0.0	6.5
29	17.1	32.0	24.8	61.1	18.878	16.5	0.0	0.0	0.0	7.0
30	19.0	33.0	24.7	73.7	22.581	19.4	0.0	27.5	27.5	8.9
PROM.	18.2	31.5	23.6	70.1	20.168	17.6	41.0	136.7	177.7	195.2

ESTACION: EL VOLGA — MUNICIPIO: ANSERMA — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	29.0	23.2	74.7	20.542	17.9	0.0	0.0	0.0	4.0
2	18.8	27.6	22.7	76.1	20.876	18.1	0.0	0.0	0.0	2.9
3	18.8	29.0	24.1	73.1	21.436	18.6	0.0	0.0	0.0	5.2
4	18.8	29.3	22.9	77.1	21.429	18.6	0.0	0.0	0.0	4.0
5	17.7	27.3	22.1	78.9	20.840	18.2	0.7	20.0	20.7	2.5
6	16.2	30.0	23.1	78.5	21.493	18.6	0.0	41.4	41.4	8.0
7	18.6	29.0	22.5	77.8	21.211	18.4	0.7	0.0	0.7	4.8
8	18.1	28.4	22.4	74.0	20.078	17.6	0.0	0.0	0.0	5.2
9	17.5	30.0	23.8	70.0	20.112	17.6	0.0	0.0	0.0	9.3
10	18.8	30.6	24.7	67.5	20.518	17.9	0.0	2.1	2.1	9.3
11	17.4	30.6	24.3	64.7	19.638	17.2	0.0	0.0	0.0	9.7
12	18.4	30.6	24.6	67.4	20.309	17.7	0.0	0.0	0.0	9.2
13	16.8	27.9	23.1	74.4	20.503	17.9	0.0	0.0	0.0	5.3
14	17.2	32.8	22.8	79.0	21.898	18.8	4.3	7.0	11.3	8.0
15	19.0	29.5	22.6	83.0	22.886	19.7	2.1	3.6	5.7	2.5
16	19.0	28.4	23.1	79.3	22.263	19.2	0.0	1.4	1.4	3.2
17	19.0	27.0	22.6	80.8	21.884	18.9	0.0	3.9	3.9	1.2
18	17.4	24.6	20.2	92.1	21.369	18.6	18.0	53.6	71.6	2.5
19	18.5	27.7	23.3	71.5	20.013	17.5	0.0	1.4	1.4	5.3
20	18.4	30.0	23.3	77.4	22.160	19.1	0.0	8.3	8.3	6.6
21	18.0	30.5	24.4	68.4	19.851	17.4	0.0	3.4	3.4	9.1
22	18.0	29.1	21.3	83.9	21.302	18.5	2.7	0.0	2.7	4.1
23	17.4	29.9	23.4	77.7	22.062	19.1	0.0	0.1	0.1	7.8
24	18.6	30.0	23.1	80.5	22.678	19.5	0.0	0.0	0.0	5.1
25	17.7	31.0	24.6	70.3	20.976	18.3	0.0	0.7	0.7	8.7
26	18.6	29.2	23.8	79.9	23.295	19.9	0.0	0.0	0.0	5.8
27	19.0	29.0	22.7	77.4	20.908	18.2	0.0	0.0	0.0	7.8
28	17.5	31.2	24.2	72.1	21.120	18.4	0.0	0.0	0.0	9.0
29	18.0	31.5	23.7	77.4	22.113	19.1	0.0	3.0	3.0	6.7
30	19.0	29.3	22.7	81.6	22.763	19.6	0.3	0.7	1.0	7.6
31	18.5	29.9	23.1	79.1	22.203	19.2	0.3	0.0	0.3	6.4
PROM.	18.1	29.4	23.2	76.3	21.314	18.5	29.1	150.6	179.7	186.8

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.3	31.0	22.7	80.6	22.178	19.2	1.2	0.0	1.2	5.9
2	17.4	31.3	23.7	70.2	19.861	17.4	0.0	9.7	9.7	7.7
3	20.0	30.7	23.6	77.4	22.400	19.3	0.0	0.0	0.0	7.6
4	17.6	30.0	23.5	75.9	21.601	18.7	0.0	0.0	0.0	5.1
5	19.0	29.9	22.3	75.6	20.243	17.7	0.2	0.2	0.4	4.1
6	18.8	30.3	23.0	75.3	20.869	18.1	0.0	0.0	0.0	5.5
7	19.0	29.8	23.8	77.5	22.436	19.3	0.0	0.0	0.0	3.8
8	19.6	32.8	25.6	69.8	21.945	19.0	0.0	0.1	0.1	9.4
9	19.3	32.4	25.8	70.7	22.740	19.6	0.0	6.9	6.9	8.3
10	18.8	27.1	22.1	82.8	22.049	19.0	0.0	55.6	55.6	2.3
11	18.0	28.2	22.2	82.6	22.162	19.2	0.0	0.0	0.0	6.2
12	18.4	28.5	22.6	82.0	22.552	19.4	0.2	26.9	27.1	3.9
13	19.0	29.7	23.5	74.4	21.205	18.4	0.0	0.0	0.0	8.9
14	19.0	28.5	22.7	81.0	22.381	19.3	0.0	0.0	0.0	4.2
15	19.0	29.5	23.5	80.1	22.813	19.6	0.0	14.7	14.7	6.7
16	19.0	28.0	23.3	78.7	22.137	19.1	1.4	21.2	22.6	5.1
17	18.8	27.0	22.4	82.7	22.149	19.1	2.9	9.5	12.4	0.6
18	17.8	28.2	22.3	79.9	21.225	18.4	0.0	2.7	2.7	7.6
19	18.0	28.8	23.2	72.7	20.490	17.9	0.0	7.7	7.7	6.5
20	18.0	28.0	22.9	75.8	21.107	18.4	0.2	0.0	0.2	4.5
21	17.5	28.0	22.9	73.0	19.850	17.4	0.0	31.8	31.8	4.4
22	18.1	27.0	21.0	81.4	20.617	18.0	9.7	0.8	10.5	1.7
23	18.0	26.3	22.0	80.0	21.053	18.3	0.6	0.0	0.6	2.1
24	18.5	29.7	23.3	68.8	19.180	16.8	0.0	7.9	7.9	7.4
25	17.4	27.1	22.4	78.6	20.913	18.2	0.7	5.6	6.3	5.2
26	18.8	28.0	22.3	82.3	22.100	19.1	0.0	0.0	0.0	5.1
27	17.5	26.0	21.5	84.8	21.878	18.9	0.5	1.8	2.3	4.5
28	18.0	30.0	23.4	79.2	22.627	19.5	0.1	11.5	11.6	7.3
29	18.2	28.0	22.3	79.9	21.161	18.4	0.0	6.1	6.1	6.0
30	18.0	28.0	22.7	75.6	20.597	17.9	0.0	0.0	0.0	5.9
PROM.	18.4	28.9	23.0	77.6	21.484	18.6	17.7	220.7	238.4	163.7

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.5	28.6	22.0	79.8	21.216	18.5	0.0	5.3	5.3	7.4
2	17.8	31.0	23.5	73.6	20.610	18.0	0.6	15.4	16.0	9.4
3	18.6	31.0	24.6	69.7	20.725	18.1	0.0	12.0	12.0	10.3
4	19.3	29.2	24.7	71.5	21.375	18.6	0.0	0.2	0.2	9.3
5	20.0	30.3	24.7	68.0	20.173	17.6	0.0	22.6	22.6	8.6
6	17.0	30.9	23.5	75.5	21.007	18.2	0.0	0.0	0.0	9.1
7	15.8	32.0	24.4	75.7	21.959	19.0	0.0	0.0	0.0	7.9
8	17.2	31.3	24.8	69.5	20.985	18.3	0.0	0.0	0.0	9.2
9	18.0	29.2	23.0	76.7	21.057	18.3	0.0	0.4	0.4	5.1
10	18.6	29.0	23.4	70.2	19.664	17.2	0.0	0.0	0.0	6.9
11	17.0	31.0	23.7	71.8	20.574	17.9	0.0	0.0	0.0	7.6
12	17.0	31.0	23.7	65.4	18.190	16.0	0.0	0.0	0.0	6.6
13	19.0	30.0	24.1	74.7	22.314	19.3	0.0	0.0	0.0	6.2
14	18.0	31.5	23.9	66.6	19.333	16.9	0.0	0.0	0.0	9.5
15	19.0	31.0	23.8	67.8	19.881	17.3	0.0	0.0	0.0	6.2
16	17.4	32.5	25.0	68.5	20.660	18.0	0.0	5.6	5.6	9.3
17	18.0	29.0	23.5	70.2	19.946	17.5	0.0	0.0	0.0	4.9
18	19.0	29.0	23.0	77.8	22.031	19.0	0.3	0.0	0.3	4.0
19	19.0	30.5	24.1	74.6	22.066	19.0	0.0	15.3	15.3	4.1
20	18.6	27.0	20.9	85.5	21.439	18.6	4.2	0.4	4.6	2.6
21	17.5	28.1	23.0	70.8	19.429	17.1	0.0	21.3	21.3	5.4
22	18.1	29.0	22.7	72.7	19.614	17.2	0.0	6.3	6.3	8.3
23	18.4	30.0	22.5	78.5	21.458	18.6	6.9	24.9	31.8	6.0
24	18.3	28.5	22.3	77.9	20.768	18.1	0.0	17.1	17.1	5.1
25	18.3	28.5	22.5	74.7	19.997	17.5	0.0	5.0	5.0	5.1
26	18.5	29.5	24.0	66.8	19.079	16.7	0.0	0.2	0.2	8.6
27	18.4	30.0	22.9	81.3	22.866	19.6	0.2	0.0	0.2	6.3
28	19.3	30.4	23.5	67.4	19.522	17.0	0.0	1.6	1.6	9.1
29	18.0	29.0	23.0	73.5	19.918	17.4	0.0	15.7	15.7	8.4
30	17.7	30.0	23.2	71.2	19.995	17.5	0.0	5.6	5.6	7.9
31	18.4	28.0	21.4	82.6	21.407	18.6	5.4	23.0	28.4	7.0
PROM.	18.2	29.9	23.4	73.2	20.621	18.0	17.6	199.9	217.5	221.4

M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.2	26.5	21.6	74.0	18.775	16.5	0.0	1.9	1.9	4.1
2	17.8	27.6	21.9	79.6	20.976	18.3	0.8	0.0	0.8	5.1
3	18.0	27.8	22.3	77.2	20.401	17.8	0.0	0.2	0.2	4.6
4	18.0	30.4	24.0	71.5	20.474	17.9	0.0	0.0	0.0	8.9
5	18.6	30.0	24.0	71.7	20.774	18.1	0.5	0.4	0.9	8.5
6	17.6	30.0	23.7	71.2	19.918	17.4	0.0	6.7	6.7	9.0
7	18.1	29.8	23.6	72.8	20.736	18.1	0.0	0.0	0.0	9.7
8	18.1	31.0	23.8	69.2	20.010	17.5	0.0	0.0	0.0	8.9
9	18.0	29.6	23.8	69.6	20.089	17.6	0.0	0.0	0.0	6.1
10	18.1	30.0	21.9	78.2	20.927	18.2	2.9	10.9	13.8	4.1
11	16.7	28.4	22.5	72.1	19.004	16.7	0.0	0.0	0.0	8.5
12	18.0	30.3	23.2	68.4	18.726	16.5	0.0	0.0	0.0	8.7
13	18.5	31.5	24.2	71.6	21.058	18.3	0.0	0.0	0.0	8.7
14	18.3	30.0	23.2	75.8	21.532	18.7	0.0	0.2	0.2	4.7
15	18.1	28.4	21.7	76.6	20.025	17.5	3.7	0.0	3.7	5.8
16	17.8	30.5	22.1	69.0	18.489	16.1	4.2	12.0	16.2	8.1
17	18.3	28.0	22.1	77.1	20.337	17.8	2.9	0.0	2.9	6.4
18	16.0	31.5	23.1	69.8	19.144	16.8	0.0	0.0	0.0	8.6
19	19.2	28.3	23.9	71.0	20.466	17.8	0.0	11.0	11.0	5.4
20	18.8	28.0	23.3	77.3	21.697	18.8	0.0	0.0	0.0	5.3
21	19.0	29.0	23.2	74.5	20.788	18.1	0.0	2.5	2.5	3.7
22	19.0	29.5	23.8	75.8	22.064	19.0	0.0	0.0	0.0	7.0
23	18.0	31.5	24.8	69.2	21.140	18.4	0.0	0.2	0.2	9.1
24	19.0	29.0	23.9	71.2	20.729	18.0	0.0	1.7	1.7	5.8
25	19.1	29.0	22.9	76.3	21.259	18.4	0.2	15.1	15.3	7.6
26	18.1	30.0	22.6	78.3	21.166	18.4	0.0	25.2	25.2	8.3
27	18.6	28.0	21.9	80.2	21.251	18.5	9.4	7.7	17.1	4.7
28	18.0	29.0	23.1	74.2	20.497	17.9	0.0	30.4	30.4	6.9
29	18.1	25.4	21.2	81.6	20.184	17.5	0.5	0.0	0.5	2.8
30	17.1	31.0	23.6	72.4	20.506	17.9	0.0	23.0	23.0	7.8
31	18.1	27.4	22.6	78.0	21.128	18.4	0.0	10.8	10.8	5.7
PROM.	18.1	29.2	23.0	74.0	20.460	17.8	25.1	159.9	185.0	208.6

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.0	26.3	21.4	85.2	21.461	18.6	0.4	35.5	35.9	2.9
2	18.1	28.0	21.9	77.4	20.225	17.6	0.0	0.0	0.0	3.7
3	18.1	30.6	21.9	81.4	21.538	18.6	9.4	2.9	12.3	5.6
4	18.1	30.5	21.7	79.9	20.827	18.2	2.1	0.0	2.1	6.0
5	17.8	27.1	20.1	83.6	19.816	17.3	35.3	6.3	41.6	5.5
6	17.1	28.5	22.6	78.0	20.987	18.2	0.0	2.6	2.6	8.3
7	19.0	27.6	21.2	81.0	20.629	18.0	0.8	0.0	0.8	3.6
8	15.0	29.0	22.5	71.9	19.010	16.7	0.0	5.2	5.2	5.7
9	18.4	27.4	22.5	70.1	18.788	16.4	0.0	0.0	0.0	3.5
10	14.5	30.0	23.4	71.2	19.524	17.1	0.0	46.7	46.7	7.3
11	17.5	28.0	22.5	78.4	21.161	18.4	0.0	13.5	13.5	7.6
12	19.0	28.8	22.2	78.1	21.207	18.4	20.2	11.3	31.5	6.3
13	17.4	28.0	22.5	82.4	22.317	19.2	0.0	3.1	3.1	5.6
14	18.4	28.0	21.5	79.2	20.376	17.8	12.7	11.8	24.5	3.6
15	18.0	27.4	21.5	82.8	21.293	18.5	0.0	0.0	0.0	5.2
16	17.6	28.1	20.4	90.4	21.669	18.7	0.0	26.9	26.9	3.6
17	18.0	25.4	21.2	79.4	20.005	17.5	2.1	0.0	2.1	1.0
18	17.0	27.0	22.7	74.3	20.178	17.6	0.0	4.1	4.1	5.8
19	18.4	28.1	23.2	73.4	20.777	18.1	0.0	3.2	3.2	7.4
20	18.1	28.3	22.9	73.8	20.548	17.9	0.0	0.0	0.0	7.4
21	18.0	29.5	22.4	75.9	20.760	18.1	0.0	0.0	0.0	6.7
22	18.3	28.0	21.9	74.4	19.635	17.1	0.0	0.4	0.4	2.6
23	17.8	30.0	22.8	75.1	20.487	17.9	0.0	0.0	0.0	4.2
24	18.4	27.4	21.8	81.2	21.409	18.6	2.5	4.4	6.9	2.1
25	17.8	28.4	22.1	82.8	21.707	18.8	14.7	19.5	34.2	3.0
26	18.3	28.0	22.2	79.7	21.292	18.5	0.0	0.0	0.0	3.8
27	17.6	30.0	23.5	69.0	19.703	17.2	0.0	43.3	43.3	8.5
28	18.6	26.4	20.7	84.3	20.984	18.3	0.6	0.0	0.6	2.0
29	17.0	29.0	23.3	69.2	19.226	16.9	0.0	0.0	0.0	8.6
30	17.1	29.4	23.6	68.2	19.269	16.9	0.0	0.0	0.0	9.7
PROM.	17.8	28.3	22.1	77.7	20.560	17.9	100.8	240.7	341.5	156.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.5	32.0	24.5	67.0	20.508	17.8	0.0	14.4	14.4	8.9
2	17.5	27.5	22.6	73.3	19.942	17.4	0.0	13.7	13.7	2.8
3	18.8	28.0	21.1	86.3	21.703	18.8	2.6	3.1	5.7	2.9
4	18.0	29.0	22.3	75.6	20.214	17.7	0.0	37.4	37.4	8.4
5	18.5	28.0	21.2	83.2	21.274	18.5	15.4	0.8	16.2	5.2
6	18.0	28.4	22.0	78.4	20.634	17.9	3.1	29.2	32.3	6.7
7	17.5	27.0	21.6	78.8	20.200	17.6	0.0	0.0	0.0	3.5
8	18.1	29.0	21.9	83.0	21.942	19.0	0.0	0.0	0.0	5.6
9	17.2	30.0	22.0	79.6	21.177	18.4	7.0	1.9	8.9	6.1
10	18.0	30.0	23.0	73.9	20.780	18.1	0.0	0.0	0.0	7.2
11	18.5	31.5	25.1	69.6	21.582	18.7	0.0	4.4	4.4	9.6
12	19.6	30.0	23.3	78.2	22.201	19.1	0.0	0.0	0.0	5.1
13	19.1	29.0	23.3	78.9	22.560	19.4	0.1	11.5	11.7	6.1
14	18.3	28.0	22.9	77.2	21.676	18.7	2.6	7.5	10.2	4.0
15	18.1	24.0	20.9	90.0	22.087	19.1	2.6	0.1	2.7	0.0
16	18.3	29.0	21.9	79.4	20.824	18.1	11.1	8.4	19.5	3.9
17	18.3	26.4	21.5	81.7	20.923	18.2	1.0	1.3	2.3	2.9
18	18.1	28.0	21.5	81.1	20.906	18.2	0.5	7.0	7.5	4.7
19	18.1	24.4	20.7	89.5	21.912	18.9	3.1	1.5	4.6	0.7
20	18.1	22.4	19.3	94.3	21.138	18.4	7.9	1.1	9.0	0.3
21	15.8	27.0	21.2	77.5	19.177	16.8	0.0	3.0	3.0	3.2
22	18.0	28.0	20.5	90.5	21.961	19.0	2.5	1.0	3.5	4.1
23	17.8	28.8	22.2	81.8	22.117	19.1	2.0	0.7	2.7	7.0
24	18.3	29.0	23.1	54.1	15.889	12.5	0.0	0.0	0.0	7.1
25	19.0	30.0	23.8	66.3	19.324	16.9	0.0	0.0	0.0	8.9
26	18.2	29.0	22.6	79.3	21.840	18.9	0.2	0.0	0.2	4.3
27	18.1	28.6	23.0	74.7	20.495	17.9	0.0	0.0	0.0	5.6
28	19.1	30.6	23.9	75.9	22.184	19.2	0.0	8.2	8.2	7.7
29	19.1	28.2	23.0	79.4	22.000	19.0	0.2	7.9	8.1	4.9
30	18.3	30.0	23.5	73.6	20.992	18.3	0.0	0.3	0.3	7.2
31	18.6	30.2	23.6	74.4	21.206	18.4	0.3	0.0	0.3	7.6
PROM.	18.2	28.4	22.4	78.3	21.012	18.2	62.2	164.5	226.8	162.2

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	20.1	30.5	24.3	73.6	22.401	19.3	0.0	12.7	12.7	7.1
2	19.4	30.0	24.0	72.2	21.188	18.4	0.0	2.3	2.3	9.0
3	19.0	30.4	24.0	74.6	21.946	19.0	0.0	0.0	0.0	7.5
4	19.3	29.0	23.0	78.0	21.995	19.0	0.0	1.6	1.6	6.4
5	19.3	26.5	22.0	80.0	21.265	18.5	0.0	0.0	0.0	1.1
6	19.3	29.0	23.3	73.9	21.136	18.3	0.0	0.0	0.0	4.9
7	19.0	27.3	22.7	80.5	22.449	19.4	0.0	0.0	0.0	1.4
8	18.1	31.0	22.2	79.0	21.537	18.7	8.1	1.1	9.2	7.1
9	18.8	28.0	21.9	80.0	21.020	18.3	0.1	8.5	8.6	5.0
10	18.1	28.1	22.9	72.6	20.365	17.7	0.2	0.2	0.4	4.2
11	18.3	27.0	22.1	80.6	21.573	18.7	0.1	35.4	35.5	3.6
12	17.1	27.1	20.7	87.3	21.461	18.6	10.1	0.0	10.1	2.6
13	18.3	28.0	22.4	79.5	21.727	18.8	0.0	25.8	25.8	3.9
14	18.4	26.3	21.2	88.8	22.736	19.6	1.1	8.1	9.2	2.0
15	19.0	27.5	22.1	82.5	22.233	19.2	2.8	8.2	11.0	5.1
16	18.1	28.2	21.8	77.7	20.329	17.8	0.0	0.0	0.0	5.5
17	17.5	30.5	23.4	70.9	20.211	17.7	0.0	26.4	26.4	5.8
18	18.0	28.1	22.2	80.2	21.371	18.5	0.0	31.7	31.7	4.0
19	18.1	24.0	21.0	86.5	21.423	18.6	2.5	0.0	2.5	0.0
20	17.1	28.4	22.0	76.7	20.107	17.6	0.0	0.0	0.0	5.3
21	18.3	30.6	23.9	72.5	21.500	18.6	0.0	0.8	0.8	8.5
22	19.5	29.0	22.7	73.0	19.706	17.0	0.0	0.5	0.5	7.3
23	19.0	30.0	23.4	74.1	21.238	18.4	0.8	13.8	14.6	6.1
24	19.6	27.1	22.3	84.8	22.964	19.7	0.0	0.0	0.0	1.6
25	18.1	28.5	23.0	72.3	20.131	17.6	0.0	1.1	1.1	5.5
26	20.0	27.0	22.6	80.0	21.992	19.0	0.0	0.9	0.9	0.9
27	18.5	30.5	23.1	75.8	21.289	18.5	0.0	20.6	20.6	6.6
28	17.6	27.0	20.6	83.0	20.239	17.7	7.6	0.4	8.0	2.2
29	18.1	27.1	20.8	86.9	21.573	18.7	1.2	0.0	1.2	3.7
30	18.0	28.0	21.7	78.5	20.238	17.7	0.2	8.9	9.1	5.4
PROM.	18.6	28.3	22.4	78.5	21.311	18.5	34.8	209.0	243.8	140.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	30.0	23.0	69.3	19.839	17.2	0.0	0.5	0.5	8.6
2	18.1	28.3	21.8	74.7	19.684	17.3	0.0	0.0	0.0	3.8
3	15.5	29.0	21.3	81.4	20.719	18.0	0.0	0.0	0.0	8.5
4	16.8	26.0	21.0	85.2	21.260	18.5	0.0	2.2	2.2	2.7
5	18.1	27.1	21.8	81.6	21.208	18.5	1.9	0.0	1.9	4.0
6	18.0	29.0	21.7	76.7	19.926	17.4	4.4	12.6	17.0	5.7
7	18.0	28.0	21.2	81.6	20.480	17.9	3.5	0.5	4.0	5.2
8	17.7	27.0	21.0	79.8	19.684	17.2	0.7	9.3	10.0	2.1
9	17.8	28.8	22.5	80.7	21.902	18.9	0.0	0.8	0.8	8.4
10	18.0	27.0	21.3	79.1	19.976	17.4	0.0	44.3	44.3	3.5
11	17.1	26.4	21.0	82.1	20.695	18.0	1.7	3.3	5.0	3.5
12	16.8	28.0	22.1	74.0	19.414	17.0	0.0	0.6	0.6	10.1
13	18.3	28.0	21.5	83.6	21.483	18.7	13.6	0.0	13.6	3.8
14	18.1	29.5	22.7	76.1	20.744	18.1	0.0	0.0	0.0	8.1
15	18.1	29.5	22.9	70.8	19.408	17.0	0.0	0.0	0.0	5.4
16	19.3	29.4	22.9	68.9	19.255	16.9	0.0	7.1	7.1	9.4
17	18.0	28.3	21.4	83.1	21.274	18.5	0.6	4.5	5.1	5.7
18	18.1	29.0	23.1	73.4	20.298	17.8	0.0	0.0	0.0	8.7
19	17.6	28.0	23.2	69.6	19.306	16.9	0.0	0.0	0.0	6.7
20	18.8	30.0	23.4	70.6	20.131	17.6	0.0	0.3	0.3	7.0
21	18.6	28.0	22.0	79.5	21.109	18.3	0.0	18.4	18.4	3.8
22	17.1	28.0	21.7	80.1	20.678	18.0	0.0	9.1	9.1	6.2
23	17.1	28.6	22.2	76.7	20.241	17.7	0.0	0.3	0.3	8.1
24	18.8	28.6	22.5	74.0	20.106	17.6	0.4	0.0	0.4	7.1
25	19.0	29.9	23.1	72.6	20.211	17.7	0.0	0.0	0.0	8.9
26	18.0	28.4	22.9	80.2	22.195	19.2	0.0	0.9	0.9	6.1
27	17.4	25.4	21.5	84.1	21.545	18.7	0.0	39.0	39.0	0.0
28	17.7	28.0	21.3	81.1	20.641	18.0	0.9	0.0	0.9	4.7
29	17.2	28.0	22.5	78.7	21.095	18.3	0.0	17.0	17.0	3.2
30	17.5	27.3	21.8	80.9	20.986	18.3	0.0	0.5	0.5	4.6
31	18.5	28.0	22.6	78.8	21.236	18.5	1.0	4.6	5.6	6.5
PROM.	17.8	28.2	22.1	77.7	20.540	17.9	28.7	175.8	204.5	181.1

ESTACION EL VOLGA MUNICIPIO: ANSERMA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO									27.8	4	
FEBRERO									59.9	7	255.8
MARZO									108.2	16	
ABRIL	18.2	31.5	23.6	16.5	34.4	70.1	20.168	17.6	177.7	19	195.2
MAYO	18.1	29.4	23.2	16.2	32.8	76.3	21.314	18.5	179.7	18	186.8
JUNIO	18.4	28.9	23.0	17.4	32.8	77.6	21.484	18.5	238.4	21	163.7
JULIO	18.2	29.9	23.4	16.8	32.5	73.2	20.521	18.0	217.5	21	221.4
AGOSTO	18.1	29.2	23.0	16.0	31.5	74.0	20.460	17.8	185.0	21	208.6
SEPTIEMBRE	17.8	28.3	22.1	16.0	30.6	77.7	20.560	17.9	341.5	21	156.8
OCTUBRE	18.2	28.4	22.4	16.8	32.0	78.3	21.012	18.2	226.8	24	162.2
NOVIEMBRE	18.6	28.3	22.4	17.1	31.0	78.5	21.311	18.5	243.8	23	140.9
DICIEMBRE	17.8	28.2	22.1	15.5	30.0	77.7	20.540	17.9	204.5	24	181.1
PROMEDIO											
TOTAL									2210.8	219	

ESTACION: AGRONOMIA — MUNICIPIO: MANIZALES — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.0	22.0	17.1	86.2	16.858	14.7	0.0	0.0	0.0	3.1
2	13.8	25.0	18.5	70.2	14.461	12.5	0.0	0.0	0.0	9.7
3	13.8	25.4	19.4	69.2	15.090	12.8	0.0	0.0	0.0	10.6
4	13.8	23.5	17.9	62.4	12.843	10.6	0.0	0.0	0.0	6.5
5	13.4	25.0	18.6	58.2	12.231	9.9	0.0	0.0	0.0	9.7
6	13.8	25.7	19.8	56.1	12.581	10.3	0.0	0.0	0.0	10.5
7	14.6	25.0	18.5	70.6	14.973	12.9	0.0	0.0	0.0	8.4
8	13.9	24.0	17.6	73.2	14.659	12.6	6.4	0.0	6.4	7.5
9	13.6	25.0	18.0	74.9	15.373	13.4	0.0	0.0	0.0	9.5
10	14.0	23.0	17.4	76.5	15.144	13.2	0.0	0.0	0.0	4.6
11	13.8	23.6	17.9	69.1	14.034	12.0	0.0	0.0	0.0	6.6
12	13.8	23.1	17.2	85.1	16.479	14.4	0.0	48.8	48.8	5.4
13	13.8	23.4	17.7	77.4	15.275	13.2	1.0	0.0	1.0	8.5
14	13.8	23.3	17.0	74.8	14.626	12.6	3.3	0.0	3.3	6.6
15	12.9	23.3	17.6	80.3	15.621	13.6	2.0	0.0	2.0	6.9
16	12.9	22.0	17.3	78.2	15.081	13.1	0.0	0.0	0.0	8.2
17	13.8	22.4	16.8	72.5	14.131	12.0	0.0	0.0	0.0	5.3
18	13.0	23.0	16.7	72.1	13.724	11.7	0.0	0.0	0.0	7.3
19	13.0	20.0	15.9	73.1	13.422	11.3	13.8	0.0	13.8	3.9
20	11.4	23.0	17.5	71.3	13.891	11.8	0.0	0.0	0.0	10.4
21	11.4	23.3	18.2	71.8	14.790	12.7	0.0	0.5	0.5	8.3
22	14.4	23.0	18.3	74.4	15.154	13.1	0.2	0.0	0.2	7.4
23	13.0	23.0	18.1	70.2	14.218	12.2	0.0	0.0	0.0	8.9
24	13.8	23.6	18.2	70.4	14.310	12.3	0.0	0.4	0.4	8.2
25	14.7	24.8	18.5	73.2	15.488	13.5	0.0	0.0	0.0	8.0
26	13.8	23.3	18.3	70.4	14.699	12.7	0.0	0.0	0.0	5.8
27	14.3	24.0	18.0	74.2	15.208	13.3	0.0	0.0	0.0	8.0
28	13.9	24.3	18.2	71.8	15.190	13.2	0.0	0.0	0.0	7.9
29	13.8	25.4	18.8	59.4	12.696	10.5	0.0	0.0	0.0	10.4
30	13.8	24.2	18.4	66.4	13.829	11.7	0.0	0.0	0.0	8.8
31	14.9	23.8	19.2	54.2	11.708	9.3	0.0	0.0	0.0	5.5
PROM.	13.6	23.7	18.0	71.2	14.445	12.4	26.7	49.7	76.4	236.4

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.5	26.2	19.9	51.4	11.551	9.0	0.0	0.0	0.0	9.6
2	13.5	25.6	18.9	58.4	12.409	10.1	0.0	0.0	0.0	10.0
3	14.0	26.1	19.7	62.9	13.870	11.8	0.0	0.0	0.0	10.3
4	14.3	25.0	18.9	69.1	14.837	12.9	0.0	0.2	0.2	8.7
5	13.8	25.4	19.2	82.1	17.700	15.5	0.0	0.3	0.3	10.2
6	14.1	20.0	16.5	87.1	16.281	14.2	0.0	3.4	3.4	0.8
7	13.8	22.0	17.1	72.7	13.804	11.7	0.0	0.0	0.0	3.5
8	14.4	23.6	18.4	72.4	14.758	12.6	0.0	0.0	0.0	8.4
9	14.0	24.0	18.4	69.6	14.077	11.9	0.0	0.0	0.0	7.5
10	14.0	23.8	18.0	59.9	12.004	9.6	0.0	0.0	0.0	9.8
11	12.6	24.4	17.2	58.3	11.190	8.5	0.0	0.0	0.0	10.8
12	11.0	25.3	17.4	61.9	11.548	9.1	0.0	0.0	0.0	10.5
13	12.0	25.0	17.9	62.2	12.237	9.9	0.0	0.2	0.2	10.5
14	13.8	21.0	17.0	81.6	15.488	13.5	0.0	0.0	0.0	4.9
15	13.1	23.0	17.6	70.5	13.638	11.6	0.0	0.0	0.0	4.3
16	14.0	24.8	19.0	68.7	14.465	12.4	0.0	0.0	0.0	9.4
17	14.0	24.1	18.6	72.1	14.804	12.8	0.0	0.0	0.0	8.4
18	13.0	25.4	18.9	53.2	10.778	7.9	0.0	0.0	0.0	10.8
19	12.5	25.9	18.7	62.4	12.728	10.5	0.0	0.0	0.0	10.0
20	12.8	26.8	19.4	60.4	12.571	10.3	0.0	0.0	0.0	10.4
21	15.3	25.4	19.8	66.4	14.541	12.4	0.0	0.0	0.0	6.3
22	14.0	25.0	18.8	63.1	13.044	10.8	0.0	0.0	0.0	7.4
23	13.8	24.1	18.9	66.9	14.022	11.9	0.0	0.0	0.0	9.0
24	14.0	25.0	19.0	67.7	14.215	12.0	0.0	0.0	0.0	7.6
25	13.8	24.6	18.1	68.9	14.017	12.0	0.0	0.0	0.0	9.0
26	13.0	24.9	18.3	68.0	13.622	11.5	0.0	0.0	0.0	8.2
27	14.0	24.0	17.9	70.6	14.062	12.0	0.0	0.0	0.0	6.6
28	14.3	23.3	19.0	71.3	14.980	13.0	0.0	0.5	0.5	4.9
PROM.	13.6	24.4	18.4	67.1	13.687	11.5	0.0	4.6	4.6	228.3

ESTACION: AGRONOMIA — MUNICIPIO: MANIZALES — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	22.1	17.6	77.1	15.130	13.1	1.2	2.7	3.9	3.3
2	13.8	23.0	19.9	74.9	16.475	14.1	0.0	2.2	2.2	6.4
3	13.1	19.4	14.9	86.6	15.078	12.9	1.4	0.0	1.4	3.3
4	13.0	26.0	18.7	62.7	13.145	11.0	0.0	1.8	1.8	7.3
5	15.0	21.6	17.4	77.0	15.174	13.2	0.6	0.0	0.6	2.3
6	13.6	22.8	17.2	79.3	15.469	13.5	36.1	0.0	36.1	4.9
7	14.1	22.0	15.7	85.1	16.530	14.5	16.0	0.0	16.0	4.7
8	12.6	22.0	16.4	77.8	14.671	12.7	3.8	5.6	10.4	5.0
9	11.4	23.5	16.7	75.3	14.005	11.9	0.0	0.0	0.0	8.2
10	13.5	22.4	17.5	83.6	16.353	14.3	0.0	0.4	0.4	4.8
11	14.1	20.0	16.2	89.7	16.593	14.6	5.8	4.8	10.6	0.2
12	13.4	20.0	16.8	92.8	17.601	15.5	0.0	0.0	0.0	0.6
13	13.6	22.2	17.3	87.4	17.098	15.0	0.1	2.2	2.3	2.9
14	14.0	23.6	18.1	81.4	16.504	14.4	15.7	24.7	40.4	8.0
15	14.1	21.0	17.6	83.8	16.652	14.6	0.0	0.0	0.0	1.1
16	14.0	20.0	16.8	92.0	17.593	15.5	6.1	0.0	6.1	1.4
17	15.0	22.4	18.4	81.5	16.808	14.8	0.0	0.0	0.0	5.6
18	14.6	20.3	17.1	92.8	18.066	15.9	0.0	0.0	0.0	1.2
19	13.0	25.0	19.0	66.4	14.465	12.5	0.0	0.0	0.0	9.2
20	14.4	25.4	19.1	72.7	15.405	13.3	0.0	0.0	0.0	7.3
21	15.2	22.4	18.0	82.0	16.767	14.7	0.0	0.0	0.0	2.9
22	13.8	22.0	17.2	86.0	16.548	14.5	0.0	0.0	0.0	4.3
23	13.0	22.4	17.4	78.3	15.204	13.2	11.1	7.4	18.5	6.0
24	13.1	21.0	16.9	87.1	16.896	14.8	1.5	1.2	2.7	3.2
25	13.6	21.4	17.8	77.0	15.507	13.6	0.0	3.5	3.5	5.5
26	13.3	24.0	18.1	75.1	15.392	13.3	0.0	0.0	0.0	7.4
27	14.8	21.0	17.2	76.4	15.039	13.0	0.2	0.0	0.2	2.1
28	13.3	24.0	17.9	69.2	13.880	11.7	0.0	0.0	0.0	9.8
29	14.0	24.3	18.4	78.6	16.173	14.2	0.5	0.0	0.5	6.0
30	14.6	24.0	18.8	78.2	16.579	14.5	0.0	0.0	0.0	8.8
31	15.0	23.0	18.2	71.1	14.579	12.6	0.0	0.0	0.0	5.2
PROM.	13.8	22.4	17.6	80.0	15.851	13.8	100.1	57.5	157.6	149.4

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M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.0	22.8	18.2	72.7	15.106	13.0	0.2	0.0	0.2	4.1
2	13.0	21.4	16.3	80.9	15.185	13.2	1.7	2.6	4.3	4.2
3	13.6	22.4	17.6	87.5	17.350	15.2	10.6	0.6	11.2	5.4
4	14.8	23.0	17.6	81.0	16.279	14.3	9.4	5.7	15.1	4.9
5	14.0	21.0	16.6	95.7	17.998	15.8	0.2	0.0	0.2	1.5
6	13.6	22.1	17.7	78.0	15.645	13.5	0.3	1.2	1.5	6.0
7	12.7	22.4	17.9	78.6	15.739	13.6	0.1	8.9	9.0	9.4
8	13.0	20.0	17.0	90.2	17.269	15.2	2.1	0.2	2.3	5.2
9	12.4	21.0	16.2	76.0	14.241	12.2	3.8	0.0	3.8	4.2
10	12.6	21.4	16.1	77.5	14.213	12.2	0.8	0.0	0.8	5.3
11	13.0	21.8	17.2	83.6	16.396	14.3	1.0	0.8	1.8	3.8
12	14.0	20.6	15.6	90.3	16.827	14.8	0.6	0.0	0.6	3.4
13	12.0	22.8	17.8	69.1	13.767	11.7	0.0	0.0	0.0	7.2
14	13.9	23.3	18.0	70.3	14.559	12.5	6.4	0.6	7.0	5.1
15	13.0	20.0	16.7	84.9	16.255	14.2	0.0	0.0	0.0	0.6
16	13.0	22.0	16.0	82.7	15.178	13.2	0.0	0.0	0.0	4.7
17	12.0	22.3	16.9	75.2	14.276	12.0	0.0	0.0	0.0	6.2
18	13.0	21.6	17.4	78.1	15.305	13.3	0.0	0.0	0.0	3.9
19	14.0	22.3	18.5	78.1	16.385	14.4	1.0	0.3	1.3	7.0
20	14.3	21.0	15.8	92.6	18.040	15.8	2.7	23.4	26.1	3.1
21	13.0	18.8	15.4	89.5	16.041	14.0	5.0	0.3	5.3	2.0
22	12.4	19.0	15.8	96.5	17.511	15.4	24.6	0.0	24.6	1.7
23										
24										
25										
26										
27										
28										
29										
30										
PROM.										

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14	13.2	23.0	17.8	81.5	16.515	14.5	0.0	0.0	0.0	0.0
15	15.2	20.0	16.3	95.9	18.028	15.9	7.4	2.3	9.7	1.3
16	14.8	19.0	16.4	93.8	17.437	15.4	2.0	2.9	4.9	
17	13.8	18.0	14.9	98.7	16.768	14.7	5.3	2.2	7.5	0.0
18	13.3	18.8	15.4	98.7	17.501	15.3	7.3	5.5	12.9	1.9
19	13.0	20.2	16.2	96.4	18.018	15.8	0.3	0.0	0.3	2.8
20	13.9	20.3	15.9	85.7	15.580	13.6	14.2	0.3	14.5	5.4
21	13.6	21.4	16.2	85.3	16.141	14.1	1.7	0.0	1.7	7.1
22	12.8	20.6	16.3	87.2	16.294	14.3	25.2	0.0	25.2	2.9
23	11.4	21.6	16.7	78.2	14.851	12.7	0.0	2.4	2.4	6.2
24	13.7	21.0	16.0	88.5	16.042	14.0	0.5	0.0	0.5	2.8
25	12.8	21.4	17.1	85.9	16.835	14.6	0.0	0.0	0.0	7.1
26	14.8	21.0	16.1	95.0	17.259	15.2	4.4	0.0	4.4	4.7
27	13.8	21.3	16.0	95.7	17.440	15.3	3.1	0.0	3.1	7.6
28	12.8	23.0	18.5	77.1	16.134	14.1	0.0	0.0	0.0	8.7
29	13.3	21.4	17.2	89.4	17.541	15.4	0.0	0.4	0.4	6.0
30	14.4	20.6	15.0	90.8	16.718	14.7	4.4	2.8	7.2	2.1
31	13.8	22.0	17.0	84.7	16.835	14.7	0.3	0.0	0.3	6.0
PROM.										

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	11.7	20.6	16.3	88.3	16.578	14.5	5.6	0.0	5.6	4.0
2	13.6	22.3	16.6	87.7	16.512	14.5	0.0	1.3	1.3	4.5
3	14.8	22.6	17.7	84.2	16.974	14.9	0.2	0.0	0.2	7.0
4	13.7	21.3	17.1	81.3	16.014	14.0	0.0	0.8	0.8	3.5
5	14.8	20.0	15.9	94.8	17.356	15.3	2.8	0.0	2.8	2.2
6	13.8	21.6	16.9	87.1	17.081	15.0	0.6	0.0	0.6	5.3
7	13.2	21.4	16.6	85.8	16.225	14.2	0.0	0.0	0.0	2.4
8	13.8	24.4	18.2	81.1	16.586	14.5	0.0	0.0	0.0	10.6
9	14.6	24.0	18.4	79.2	16.657	14.6	0.0	0.0	0.0	6.3
10	14.8	20.1	16.4	95.7	17.943	15.8	3.5	17.4	20.9	0.4
11	14.0	19.0	16.1	91.1	16.645	14.6	3.7	0.0	3.7	2.5
12	13.1	19.1	15.7	95.2	17.183	15.1	4.4	0.0	4.4	2.2
13	13.6	20.4	16.5	89.8	17.039	15.0	1.2	0.0	1.2	3.0
14	13.3	21.5	16.5	93.1	17.579	15.3	0.0	0.0	0.0	3.6
15	14.0	22.2	15.8	90.0	17.645	15.4	0.2	5.2	5.4	6.4
16	14.0	21.0	16.1	89.7	16.659	14.6	1.3	3.9	5.2	5.2
17	13.8	18.1	16.0	93.9	17.234	15.2	2.8	2.2	5.0	1.1
18	14.6	21.2	15.2	91.2	16.949	14.9	5.6	0.9	6.5	4.8
19	13.8	21.0	16.8	86.1	16.318	14.2	0.0	0.0	0.0	2.1
20	13.8	20.4	16.2	87.3	16.096	14.1	0.0	0.0	0.0	3.7
21	13.3	20.0	16.6	86.9	16.549	14.5	0.0	0.0	0.0	3.0
22	13.8	19.0	15.2	93.5	16.508	14.5	4.1	2.4	6.5	0.6
23	13.8	24.0	15.9	92.7	16.803	14.8	10.7	0.0	10.7	0.6
24	13.7	21.0	15.6	85.6	16.174	14.2	0.2	0.3	0.5	6.2
25	14.8	18.1	15.9	98.1	17.726	15.6	1.9	2.2	4.1	0.5
26	13.8	20.0	16.1	86.1	15.510	13.4	1.0	0.8	1.8	3.6
27	13.7	20.0	15.8	93.7	16.837	14.8	0.7	2.5	3.2	4.3
28	13.8	22.4	17.3	81.1	16.078	14.0	0.3	4.6	4.9	7.8
29	12.9	21.1	17.0	84.1	15.768	13.8	0.0	17.3	17.3	5.9
30	12.4	20.1	15.6	83.6	15.061	13.0	0.3	0.0	0.3	5.6
PROM.	13.8	20.9	16.5	88.6	16.676	14.6	51.1	62.3	113.9	118.9

ESTACION: AGRONOMIA — MUNICIPIO: MANIZALES — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.7	21.4	15.0	91.0	16.646	14.6	0.3	0.0	0.3	5.7
2	14.1	21.8	17.4	82.9	16.523	14.5	0.0	0.0	0.0	8.0
3	14.7	22.1	17.3	85.5	16.776	14.7	0.0	0.0	0.0	8.3
4	14.6	22.0	17.1	82.2	15.894	13.9	0.4	0.0	0.4	5.2
5	13.8	22.4	16.8	80.7	15.347	13.4	0.0	3.3	3.3	7.5
6	12.1	22.8	18.0	69.3	13.800	11.7	0.0	0.0	0.0	9.7
7	14.6	23.5	18.5	68.9	14.993	13.0	12.5	0.0	12.5	6.7
8	14.8	22.8	17.7	72.6	14.919	13.0	0.0	0.0	0.0	8.0
9	14.8	22.8	17.7	74.3	15.040	13.1	0.0	0.0	0.0	6.3
10	14.8	22.0	17.3	86.3	17.002	14.9	0.7	0.0	0.7	7.9
11	14.9	22.4	18.2	73.9	15.592	13.6	0.0	0.0	0.0	6.1
12	13.8	23.0	17.6	77.4	15.583	13.6	0.0	0.0	0.0	5.2
13	13.6	21.0	16.0	85.9	15.744	13.7	6.4	0.0	6.4	2.7
14	13.8	24.2	17.3	69.7	13.855	11.8	0.5	0.0	0.5	8.4
15	13.3	21.4	16.6	84.7	16.277	14.1	0.0	0.0	0.0	4.2
16	12.8	25.0	18.3	74.2	15.095	13.0	0.0	13.7	13.7	10.0
17	12.8	22.0	16.9	81.8	15.619	13.6	0.0	0.0	0.0	6.2
18	14.9	21.0	17.2	82.2	15.963	13.9	0.0	0.0	0.0	3.2
19	14.6	21.0	16.7	89.1	17.143	15.0	1.0	5.4	6.4	4.6
20	13.8	17.8	15.0	97.0	16.701	14.7	4.8	3.7	8.5	1.1
21	13.3	19.0	15.7	91.5	16.339	14.3	0.6	5.0	5.6	0.8
22	13.8	21.3	16.5	90.1	16.881	14.9	0.4	2.0	2.4	3.4
23	13.9	21.2	15.2	82.6	15.321	13.3	17.4	3.0	20.4	2.7
24	13.0	20.0	15.5	93.4	16.517	14.5	1.9	20.0	21.9	3.4
25	12.6	21.4	15.4	87.5	15.148	13.1	2.1	9.3	11.4	2.9
26	13.8	21.0	15.9	89.5	16.279	14.1	0.0	0.0	0.0	7.2
27	12.0	21.0	16.3	86.6	16.013	14.0	1.5	0.0	1.5	3.7
28	13.4	20.3	16.8	83.8	16.018	14.0	0.1	2.8	2.9	7.7
29	13.8	20.4	15.7	85.8	15.275	13.3	0.4	0.7	1.1	5.7
30	12.8	21.4	15.8	81.0	14.721	12.8	6.2	0.0	6.2	4.6
31	13.6	18.3	14.8	93.5	16.044	14.1	8.8	1.8	10.6	1.4
PROM.	13.8	21.5	16.7	83.1	15.776	13.7	66.0	70.7	136.7	168.5

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.8	19.6	15.0	87.3	14.788	12.7	2.0	2.5	4.5	1.6
2	12.8	19.0	14.6	83.7	13.852	11.8	1.7	0.0	1.7	1.5
3	12.0	19.9	15.4	77.2	13.459	11.4	0.0	3.9	3.9	6.3
4	13.0	22.0	16.6	76.4	14.410	12.4	0.0	0.0	0.0	6.3
5	12.8	22.4	18.1	72.0	14.893	12.7	1.5	1.3	2.8	7.7
6	13.6	23.4	17.2	66.7	13.118	11.0	0.0	0.2	0.2	9.1
7	14.8	23.0	17.6	75.0	15.303	13.3	0.3	0.0	0.3	8.7
8	14.6	23.0	17.8	71.5	14.460	12.5	0.3	0.0	0.3	8.3
9	13.8	21.3	16.8	75.0	14.531	12.6	0.0	0.0	0.0	5.2
10	14.0	22.0	16.7	80.0	15.224	13.3	30.0	0.0	30.0	4.9
11	12.7	21.4	15.6	91.4	16.133	14.0	0.6	0.0	0.6	5.3
12	14.0	21.3	17.0	82.5	15.725	13.7	0.0	0.0	0.0	5.6
13	14.0	22.4	17.2	79.1	15.505	13.4	0.2	0.2	0.4	5.5
14	14.0	21.6	16.9	78.3	15.109	13.1	1.7	0.0	1.7	0.8
15	14.0	21.4	15.9	79.3	14.650	12.7	4.2	0.0	4.2	2.8
16	13.6	23.0	17.2	75.0	14.717	12.7	28.1	5.7	33.8	7.2
17	14.0	22.4	16.3	83.4	15.450	13.5	3.2	0.0	3.2	7.5
18	13.1	23.0	17.4	76.2	14.968	13.0	1.3	0.0	1.3	5.5
19	13.6	19.0	16.5	78.8	14.597	12.5	0.0	2.0	2.0	4.7
20	13.8	20.0	15.9	91.2	16.413	14.4	0.8	0.0	0.8	1.3
21	13.8	20.3	16.1	80.1	14.995	12.9	0.8	2.6	3.4	2.7
22	14.1	21.0	16.9	78.4	15.003	13.0	0.8	0.0	0.8	3.0
23	13.6	23.6	17.9	72.0	14.572	12.5	0.0	0.2	0.2	8.2
24	14.8	21.1	16.7	86.2	16.206	14.2	0.3	0.0	0.3	2.8
25	14.1	22.0	16.6	83.5	15.965	14.0	2.6	8.7	11.3	3.5
26	14.4	19.0	16.1	85.7	15.723	13.7	9.0	54.4	63.4	7.4
27	13.3	20.0	14.8	94.1	15.914	13.9	19.7	3.1	22.8	0.7
28	13.3	18.1	15.9	86.7	15.512	13.5	0.0	25.1	25.1	3.7
29	13.2	19.1	15.5	96.5	16.995	14.9	3.9	0.0	3.9	1.0
30	12.1	23.0	17.3	67.8	13.022	10.8	0.0	18.7	18.7	9.4
31	13.6	21.0	16.0	87.1	15.839	13.8	1.0	18.6	19.6	4.8
PROM.	13.6	21.3	16.5	80.6	15.066	13.0	114.0	147.2	261.2	153.0

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	12.9	20.0	15.6	90.4	15.923	13.9	1.7	39.1	40.8	0.8
2	13.0	20.6	14.6	94.8	15.741	13.7	2.2	9.0	11.2	0.2
3	13.0	20.0	15.3	79.5	14.209	12.2	26.0	6.2	32.2	1.4
4	12.6	20.4	15.5	74.5	13.328	11.2	33.6	1.8	35.4	2.8
5	12.9	20.0	14.8	93.4	15.822	13.8	58.5	6.2	64.7	3.9
6	11.4	21.0	15.9	77.5	13.827	11.7	0.3	7.1	7.4	3.1
7	12.5	22.0	14.2	88.4	14.343	12.4	4.5	0.0	4.5	6.0
8	12.6	21.3	16.7	79.5	14.850	12.7	1.7	0.0	1.7	5.1
9	13.6	21.0	16.1	90.5	16.753	14.7	0.7	0.0	0.7	1.0
10	12.6	21.4	15.9	89.4	16.167	14.1	3.1	26.0	29.1	3.7
11	12.8	21.0	15.7	82.5	14.732	12.8	1.3	2.2	3.5	7.9
12	12.9	19.9	15.2	81.7	14.394	12.4	3.3	5.1	8.4	3.1
13	12.6	20.3	16.1	81.7	15.079	13.0	0.0	0.0	0.0	1.7
14	11.4	18.0	14.8	88.6	15.221	13.1	5.7	20.8	26.5	0.9
15	12.6	20.3	15.5	89.2	15.726	13.7	0.2	0.0	0.2	2.6
16	12.8	21.0	15.8	72.6	14.041	12.0	5.8	11.1	16.9	3.1
17	12.0	18.0	14.7	92.5	15.748	13.7	2.4	4.9	7.3	0.0
18	12.0	19.0	15.8	89.7	16.100	14.1	0.7	6.0	6.7	0.0
19	11.8	20.6	16.6	73.3	13.798	11.5	0.0	0.3	0.3	0.0
20	13.0	20.3	15.8	91.2	16.180	14.2	2.1	0.0	2.1	5.0
21	11.4	21.0	16.7	77.5	14.714	12.7	7.9	2.3	10.2	5.8
22	12.1	21.0	15.5	87.9	15.659	13.6	8.7	0.0	8.7	3.1
23	11.4	21.0	15.8	79.7	14.542	12.5	4.6	0.0	4.6	3.4
24	12.6	19.0	15.6	90.5	16.263	14.2	3.4	1.5	4.9	0.7
25	12.1	18.6	15.0	90.8	15.583	13.6	6.3	16.6	22.9	0.8
26	13.3	18.8	15.3	90.0	15.773	13.8	0.0	0.0	0.0	0.6
27	11.4	21.4	16.6	80.1	14.939	12.8	0.0	0.1	0.1	6.1
28	13.0	18.0	14.9	87.7	14.987	13.0	4.9	0.0	4.9	1.2
29	11.4	21.8	17.0	67.5	12.938	10.6	0.0	0.0	0.0	9.4
30	12.8	23.1	18.0	72.1	14.451	12.4	0.0	0.0	0.0	9.5
PROM.	12.4	20.3	15.7	84.2	15.061	13.0	189.6	166.3	355.9	92.9

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.0	22.7	17.2	82.5	16.161	14.1	0.0	27.5	27.5	5.8
2	12.6	20.0	16.6	82.2	15.408	13.4	0.0	7.3	7.3	2.7
3	12.6	18.2	14.9	90.4	15.304	13.3	3.3	5.8	10.1	1.7
4	12.6	19.3	15.7	94.5	16.896	14.8	0.2	1.7	1.9	0.9
5	13.0	17.0	15.0	93.7	15.959	14.0	5.2	14.4	19.6	1.9
6	11.4	19.3	15.8	86.6	15.325	13.3	1.3	4.0	5.3	3.4
7	13.0	18.6	15.8	86.1	15.432	13.5	0.0	0.0	0.0	1.0
8	12.8	20.0	15.6	81.6	14.704	12.7	0.0	0.0	0.0	5.3
9	12.0	22.0	15.6	89.0	16.069	14.0	4.0	2.0	6.0	6.3
10	12.6	21.4	17.3	74.3	14.246	12.2	0.0	0.0	0.0	5.9
11	13.1	23.3	18.0	76.3	15.676	13.6	0.4	0.1	0.5	8.8
12	13.8	21.2	15.2	82.7	15.358	13.4	0.5	0.0	0.5	2.6
13	13.2	21.0	15.8	80.4	15.418	13.4	0.0	0.0	0.0	3.4
14	13.6	20.0	16.5	84.3	15.730	13.7	1.1	4.5	5.6	2.9
15	13.0	17.3	14.7	95.3	16.132	14.1	1.2	0.0	1.2	0.1
16	13.0	20.0	15.8	83.2	15.011	13.0	1.8	3.3	5.1	4.3
17	12.6	17.3	14.7	88.9	14.798	12.8	2.3	1.0	3.3	0.2
18	12.6	20.0	15.4	83.8	14.769	12.8	0.0	2.5	2.5	1.7
19	12.4	17.4	14.0	92.0	14.836	12.8	16.7	5.2	21.9	0.4
20	11.6	16.3	13.4	97.6	15.041	13.1	10.1	0.1	10.2	0.2
21	11.4	20.0	15.0	84.2	14.511	12.5	12.7	0.6	13.3	4.3
22	12.7	18.4	15.5	91.8	16.185	14.2	1.8	5.0	6.8	1.5
23	12.1	18.5	15.6	89.9	15.956	14.0	1.4	5.0	6.4	4.0
24	12.0	21.0	16.5	81.8	15.450	13.5	5.3	19.5	24.8	7.7
25	12.0	21.4	15.9	85.8	15.512	13.5	3.8	0.7	4.5	5.4
26	13.0	20.0	15.8	83.1	15.180	13.2	2.6	0.0	2.6	2.2
27	12.8	20.0	15.8	83.4	14.923	12.9	0.0	0.0	0.0	2.1
28	14.0	21.0	16.8	83.4	16.047	14.0	0.0	4.5	4.5	5.4
29	13.6	21.0	16.1	87.0	16.028	14.1	0.5	0.4	0.9	3.5
30	13.8	21.2	17.1	85.2	16.521	14.5	0.0	0.0	0.0	4.4
31	12.4	22.4	17.5	75.0	14.827	12.8	0.0	0.0	0.0	7.4
PROM.	12.7	19.9	15.9	85.7	15.465	13.5	76.2	116.1	192.3	107.4

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.0	22.0	17.2	81.3	16.076	14.1	2.4	0.6	3.0	3.7
2	13.8	23.0	17.2	73.4	14.259	12.2	0.0	0.0	0.0	7.2
3	14.0	22.4	17.8	79.1	16.050	14.0	0.0	0.0	0.0	5.1
4	13.8	21.3	16.5	76.8	14.676	12.7	0.9	0.0	0.9	4.8
5	13.3	18.0	15.3	93.3	16.243	14.2	1.6	0.0	1.6	0.3
6	13.6	19.9	15.8	87.5	15.916	13.9	2.1	0.0	2.1	3.9
7	12.8	21.0	16.6	77.4	14.499	12.5	0.0	0.0	0.0	3.7
8	12.8	21.4	16.2	79.1	14.905	12.9	18.6	4.2	22.8	4.9
9	12.0	18.0	14.7	89.9	15.109	13.1	2.5	3.8	6.3	2.6
10	13.0	21.4	16.0	85.7	15.617	13.6	1.0	0.0	1.0	3.5
11	12.8	19.1	15.2	88.6	15.597	13.6	6.3	13.7	20.0	2.6
12	12.6	17.3	14.8	96.6	16.486	14.5	6.8	11.2	18.0	1.1
13	12.6	19.9	15.4	89.4	15.790	13.8	7.6	10.7	18.3	2.8
14	13.2	19.2	15.4	91.4	16.161	14.2	1.7	3.3	5.0	2.1
15	13.0	19.0	15.2	97.1	16.892	14.8	3.0	15.5	18.5	2.5
16	12.1	20.0	15.7	92.9	16.715	14.6	0.0	0.0	0.0	4.5
17	13.0	20.8	16.4	77.2	14.509	12.4	0.0	1.2	1.2	3.7
18	13.6	20.4	15.5	86.3	15.274	13.3	0.2	18.4	18.6	1.8
19	13.0	17.3	14.4	92.5	15.265	13.3	2.9	0.0	2.9	1.3
20	11.4	20.0	15.5	83.3	14.638	12.6	0.0	0.0	0.0	5.0
21	12.6	22.0	17.8	75.7	15.122	13.1	0.0	0.0	0.0	9.0
22	13.6	22.0	17.8	80.6	16.261	14.1	1.2	0.0	1.2	5.8
23	12.1	20.0	16.1	82.6	15.067	13.0	0.5	0.0	0.5	3.8
24	11.6	19.0	14.4	91.2	15.141	13.0	10.1	0.0	10.1	1.6
25	12.0	20.4	16.0	75.4	13.410	11.2	0.0	0.0	0.0	3.0
26	13.8	20.1	16.7	79.8	15.251	13.3	0.0	2.3	2.3	2.5
27	12.8	20.4	15.8	82.1	14.742	12.8	0.2	0.0	0.2	3.7
28	12.8	18.3	14.4	92.4	15.524	13.5	3.1	0.4	3.5	2.2
29	12.0	17.3	13.5	93.2	14.584	12.6	8.0	0.1	8.1	0.3
30	11.6	20.1	15.6	81.3	14.345	12.3	0.1	6.8	6.9	4.9
PROM.	12.8	20.0	15.8	85.1	15.337	13.3	80.8	92.2	173.0	103.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	11.6	21.0	16.1	82.7	15.214	13.3	17.5	13.4	30.9	7.3
2	12.0	19.6	14.5	90.9	15.225	13.2	7.3	0.0	7.3	5.4
3	10.0	21.4	15.6	80.3	14.043	12.0	0.0	22.6	22.6	9.8
4	12.1	20.0	15.0	93.3	15.851	13.9	2.2	54.4	56.6	2.2
5	12.4	17.1	15.0	91.9	15.644	13.7	1.4	7.5	9.0	0.1
6	12.1	21.1	15.3	81.1	14.122	12.1	3.7	14.6	18.3	5.2
7	11.8	19.2	14.9	86.2	14.670	12.7	10.0	2.3	12.3	3.2
8	11.3	20.0	15.4	85.0	15.054	13.1	25.7	0.1	25.8	4.2
9	10.4	21.4	15.7	80.9	14.406	12.4	9.6	0.0	9.6	7.0
10	12.1	17.1	14.6	93.0	15.521	13.5	3.2	0.2	3.4	0.5
11	12.1	18.1	14.4	90.6	15.005	12.9	4.4	2.1	6.5	1.6
12	11.2	20.0	15.4	76.8	13.388	11.2	0.2	0.0	0.2	8.0
13	11.8	20.0	15.5	79.4	13.965	12.0	0.4	20.8	21.2	4.5
14	12.1	19.4	15.4	84.3	14.725	12.7	6.7	0.2	6.9	3.1
15	12.6	19.9	15.6	85.7	15.309	13.3	4.8	0.0	4.8	4.8
16	12.6	20.7	15.9	81.5	14.720	12.7	0.5	0.2	0.7	8.1
17	12.4	19.3	15.8	79.0	14.233	12.2	0.1	1.1	1.2	4.0
18	11.0	20.0	15.4	84.0	14.518	12.5	0.0	0.0	0.0	8.3
19	11.0	20.0	16.1	75.3	13.688	11.6	0.2	0.0	0.2	7.0
20	12.1	21.0	16.4	77.6	14.416	12.4	0.0	0.0	0.0	6.2
21	12.6	18.0	15.0	92.7	15.888	13.9	4.0	14.6	18.6	2.8
22	10.6	20.0	14.7	80.1	13.085	10.9	1.7	0.2	1.9	7.0
23	11.0	19.0	15.5	82.7	14.226	12.2	0.0	0.1	0.1	5.4
24	13.0	19.9	16.6	83.6	15.620	13.6	0.0	0.0	0.0	7.3
25	11.6	21.0	16.1	80.2	14.577	12.5	0.0	0.0	0.0	8.7
26	12.8	20.3	16.0	79.3	14.559	12.6	0.0	0.0	0.0	5.2
27	12.1	17.3	14.8	90.6	15.519	13.5	0.0	0.0	0.0	0.0
28	12.1	20.0	14.9	81.1	14.074	12.0	15.9	0.0	15.9	3.7
29	11.4	19.6	15.5	81.0	14.196	12.2	0.0	0.8	0.8	1.9
30	12.8	20.0	15.9	85.5	15.502	13.5	5.9	0.0	5.9	2.3
31	11.8	19.0	15.0	86.9	15.014	13.1	3.7	7.4	11.1	4.6
PROM.	11.8	19.7	15.4	84.0	14.709	12.7	129.1	162.7	291.8	149.4

ESTACION AGRONOMIA — MUNICIPIO: MANIZALES — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	13.6	23.7	18.0	11.4	25.7	71.2	14.445	12.4	76.4	9	235.4
FEBRERO	13.6	24.4	18.4	11.0	26.8	67.1	13.687	11.5	4.6	5	228.3
MARZO	13.8	22.4	17.6	11.4	26.0	80.0	15.851	13.8	157.6	18	149.4
ABRIL											
MAYO											
JUNIO	13.8	20.9	16.5	11.7	24.4	88.6	16.676	14.6	113.9	23	118.9
JULIO	13.8	21.5	16.7	12.0	25.0	83.1	15.776	13.7	136.7	20	168.5
AGOSTO	13.6	21.3	16.5	12.0	23.6	80.6	15.066	13.0	261.2	28	153.0
SEPTIEMBRE	12.4	20.3	15.7	11.4	23.1	84.2	15.061	13.0	355.9	26	92.9
OCTUBRE	12.7	19.9	15.9	11.4	23.3	85.7	15.465	13.5	192.3	24	107.4
NOVIEMBRE	12.8	20.0	15.8	11.4	23.0	85.1	15.337	13.3	173.0	23	103.9
DICIEMBRE	11.8	19.7	15.4	10.0	21.4	84.0	14.709	12.7	291.8	25	149.4
PROMEDIO											
TOTAL											

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	29.9	22.9	69.7	18.223	15.3	0.0	0.0	0.0	2.4
2	17.0	33.5	24.7	69.4	20.228	17.6	0.0	0.0	0.0	9.6
3	16.1	34.3	24.6	67.8	19.368	16.9	0.0	5.0	5.0	10.0
4	15.0	34.0	23.8	69.1	18.769	16.4	0.0	0.0	0.0	6.8
5	14.8	34.3	24.8	68.6	19.872	17.4	0.0	0.0	0.0	9.2
6	14.9	35.0	24.0	67.8	18.375	16.1	0.0	0.0	0.0	10.0
7	18.6	35.7	25.1	69.0	20.514	17.8	0.0	0.0	0.0	8.4
8	19.8	32.9	24.7	72.0	21.616	18.7	0.0	0.0	0.0	8.1
9	17.1	33.3	24.7	71.3	20.689	17.9	0.0	0.0	0.0	9.6
10	19.0	31.8	24.4	71.3	20.510	17.8	0.0	1.5	1.5	6.5
11	19.8	33.3	25.0	69.6	20.998	18.1	0.0	0.0	0.0	9.7
12	18.8	33.5	25.7	66.1	20.351	17.7	0.0	14.3	14.3	8.1
13	19.0	32.6	23.3	74.2	20.485	17.8	0.0	0.0	0.0	8.1
14	17.3	32.8	23.9	67.0	18.460	16.0	0.0	3.4	3.4	8.7
15	18.8	32.3	24.8	67.7	19.752	17.2	0.0	0.0	0.0	9.8
16	17.5	31.5	23.7	70.0	19.508	17.0	0.0	4.5	4.5	7.2
17	18.0	31.9	23.9	73.6	20.652	17.9	0.0	1.5	1.5	7.3
18	18.1	32.2	23.8	69.4	19.455	17.0	0.0	2.2	2.2	7.9
19	17.9	29.1	23.3	77.4	21.243	18.3	0.0	0.0	0.0	5.6
20	17.0	32.8	23.9	66.7	18.236	15.8	0.0	0.0	0.0	9.9
21	18.0	32.6	23.9	72.4	20.454	17.8	0.0	1.2	1.2	9.8
22	18.0	31.7	23.2	70.2	18.962	16.6	0.0	0.0	0.0	8.0
23	16.0	32.0	23.3	70.7	18.707	16.3	0.0	0.0	0.0	9.5
24	17.1	33.3	24.4	70.2	19.931	17.4	0.0	0.0	0.0	7.8
25	18.8	32.9	24.9	69.4	20.678	17.9	0.0	0.0	0.0	10.0
26	17.0	32.3	23.8	68.6	18.892	16.6	0.0	0.0	0.0	8.4
27	16.0	32.2	23.8	67.2	18.226	15.9	0.0	0.0	0.0	8.8
28	19.0	33.1	25.5	67.8	20.864	18.1	0.0	0.0	0.0	8.3
29	16.4	34.4	23.8	69.9	18.763	16.2	0.0	0.0	0.0	10.1
30	15.4	33.8	24.4	62.5	17.208	15.1	0.0	0.0	0.0	10.0
31	15.0	35.0	25.4	63.2	18.336	16.0	0.0	0.0	0.0	8.8
PROM.	17.4	32.9	24.2	69.3	19.623	17.1	0.0	33.6	33.6	262.4

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	34.4	25.3	67.2	19.390	16.8	0.0	0.0	0.0	9.4
2	16.0	35.3	25.5	65.1	18.842	16.3	0.0	0.0	0.0	9.7
3	16.5	34.8	25.2	65.0	18.762	16.3	0.0	0.0	0.0	10.3
4	16.8	34.5	25.2	67.7	20.111	17.5	0.0	0.0	0.0	9.8
5	19.1	34.4	25.5	65.1	19.612	17.0	0.0	39.7	39.7	9.9
6	17.0	26.4	21.3	83.8	20.809	18.1	0.0	0.0	0.0	1.4
7	17.1	31.8	23.2	71.8	19.355	16.9	0.0	0.0	0.0	7.8
8	16.8	31.2	23.1	69.5	18.690	16.4	0.0	0.0	0.0	10.0
9	18.5	32.1	24.2	69.4	19.749	17.1	0.0	0.0	0.0	8.1
10	15.8	32.6	23.3	63.7	16.781	14.5	0.0	0.0	0.0	9.2
11	15.0	34.3	23.1	66.7	17.448	15.2	0.0	0.0	0.0	11.0
12	14.8	32.7	21.6	62.0	14.333	12.2	0.0	0.0	0.0	10.8
13	15.2	32.8	23.2	66.4	17.154	14.8	0.0	0.0	0.0	10.9
14	18.0	31.5	23.2	72.0	19.576	17.0	0.0	0.0	0.0	6.3
15	17.0	32.4	24.6	62.6	17.642	15.4	0.0	0.0	0.0	6.4
16	18.4	33.4	25.1	64.0	18.780	16.4	0.0	0.0	0.0	8.8
17	18.5	32.6	24.3	68.7	19.636	17.1	0.0	0.0	0.0	9.6
18	14.0	34.8	23.6	61.3	15.635	13.6	0.0	0.0	0.0	9.5
19	15.2	34.4	24.9	61.6	16.688	14.4	0.0	0.0	0.0	9.5
20	16.5	34.9	25.2	61.6	17.441	15.2	0.0	0.0	0.0	10.2
21	17.5	33.3	25.3	65.0	18.916	16.6	0.0	0.5	0.5	8.3
22	18.0	33.5	25.1	64.1	18.624	16.2	0.0	3.1	3.1	8.7
23	16.8	33.2	24.4	66.6	18.512	16.2	0.0	0.0	0.0	6.4
24	17.0	34.0	24.8	65.3	18.736	16.3	0.0	0.0	0.0	7.6
25	15.4	33.6	23.8	62.2	16.260	14.0	0.0	0.0	0.0	9.0
26	15.2	33.5	23.9	63.0	16.612	14.5	0.0	0.0	0.0	7.2
27	19.0	32.7	24.6	66.5	19.416	16.9	0.0	0.0	0.0	7.4
28	19.0	33.0	24.6	70.7	20.535	17.8	0.0	2.3	2.3	7.6
PROM.	15.8	33.1	24.2	66.4	18.359	16.0	0.0	45.5	45.6	240.8

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	19.0	32.0	24.3	71.2	20.571	17.8	0.1	1.1	1.2	6.3
2	16.8	32.4	24.1	66.7	18.439	16.1	0.0	0.4	0.4	8.1
3	18.0	28.0	21.7	76.2	19.539	17.1	0.0	0.0	0.0	2.6
4	14.3	34.2	24.1	59.7	15.607	13.6	0.1	0.0	0.1	8.4
5	19.3	32.7	24.5	67.3	19.348	16.7	0.0	0.0	0.0	6.4
6	17.1	33.3	24.3	71.8	20.461	17.7	0.0	0.0	0.0	6.8
7	19.0	33.1	23.8	79.1	22.389	19.2	0.9	0.1	1.0	6.5
8	16.0	31.0	22.6	71.5	18.612	16.4	0.0	0.6	0.6	8.0
9	16.0	33.3	24.9	62.4	17.801	15.5	0.0	1.0	1.0	10.2
10	18.5	32.5	24.5	61.0	17.352	15.1	0.0	1.2	1.2	8.1
11	18.0	28.0	22.5	75.0	19.912	17.4	0.3	11.9	12.2	1.2
12	18.0	29.0	23.5	72.5	19.967	17.4	0.0	0.0	0.0	5.0
13	17.1	31.3	24.3	69.5	19.670	17.2	0.0	3.4	3.4	4.8
14	17.0	32.6	24.2	65.7	18.184	15.9	0.0	47.7	47.7	8.8
15	17.1	30.0	23.2	79.0	21.473	18.6	0.0	0.0	0.0	1.5
16	18.8	30.4	24.3	69.4	19.918	17.3	0.0	0.0	0.0	2.6
17	18.3	31.5	23.8	73.3	20.775	18.1	0.0	0.0	0.0	5.4
18	17.0	29.0	22.5	77.1	20.499	17.8	0.0	0.0	0.0	0.3
19	15.4	33.8	24.3	69.0	18.883	16.4	0.0	0.0	0.0	8.1
20	18.0	33.7	26.0	66.6	20.847	18.1	0.0	0.0	0.0	8.3
21	20.0	31.0	25.0	69.1	20.874	18.1	0.0	0.0	0.0	6.0
22	18.3	31.0	24.6	72.1	21.216	18.3	0.0	0.0	0.0	7.3
23	17.1	32.5	24.7	67.4	19.876	17.3	0.0	2.4	2.4	7.6
24	18.0	31.0	23.0	78.9	21.588	18.5	8.4	2.1	10.5	6.7
25	18.7	30.4	23.1	77.3	21.248	18.4	0.0	1.1	1.1	3.9
26	18.0	32.5	24.1	73.6	20.998	18.2	0.0	0.0	0.0	10.0
27	18.0	28.0	21.7	81.9	21.249	18.5	0.0	0.0	0.0	1.8
28	16.8	32.5	24.2	64.7	18.053	15.8	0.0	0.0	0.0	9.7
29	19.4	32.6	24.5	70.1	20.427	17.7	0.0	0.5	0.5	9.2
30	19.1	32.5	25.2	63.5	18.933	16.5	0.0	0.0	0.0	9.4
31	20.0	32.1	24.9	68.1	20.542	17.8	0.0	0.0	0.0	7.9
PROM.	17.9	31.5	23.9	70.7	19.847	17.2	9.8	73.5	83.3	196.9

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	19.4	34.2	26.2	58.6	18.654	16.2	0.0	2.8	2.8	8.6
2	19.3	30.9	24.6	64.8	19.206	16.8	0.0	4.3	4.3	5.2
3	18.8	31.0	24.2	69.6	20.005	17.4	0.0	17.0	17.0	5.9
4	18.8	32.2	23.5	77.8	21.799	18.8	0.9	3.1	4.0	7.9
5	18.0	28.0	22.7	72.9	19.248	16.9	0.0	0.0	0.0	3.3
6	17.4	32.5	23.5	72.4	20.053	17.5	0.0	3.9	3.9	7.5
7	18.8	32.5	25.0	69.3	20.656	17.9	0.0	14.7	14.7	9.5
8	19.0	31.1	22.9	75.5	20.497	17.8	1.7	0.0	1.7	6.8
9	17.5	31.0	22.9	75.6	20.248	17.5	1.0	0.0	1.0	6.3
10	16.0	30.4	24.1	68.7	19.041	16.6	0.0	0.0	0.0	8.2
11	18.4	32.5	24.4	73.3	21.215	18.3	0.5	0.0	0.5	6.7
12	18.8	28.3	21.7	87.0	22.383	19.3	0.0	0.0	0.0	2.6
13	15.0	32.0	24.6	68.8	19.816	17.3	0.0	0.1	0.1	10.3
14	18.0	33.2	25.1	66.3	19.706	17.2	0.0	10.8	10.8	7.5
15	17.4	27.5	22.8	79.5	21.525	18.6	0.0	0.0	0.0	0.4
16	17.0	31.5	21.6	78.2	19.564	17.1	7.6	0.5	8.1	8.0
17	17.1	31.4	22.7	74.4	19.847	17.3	0.0	6.3	6.3	7.6
18	18.1	30.3	24.3	71.2	20.603	17.7	0.0	0.0	0.0	6.5
19	18.1	31.8	25.5	65.8	20.451	17.7	0.0	1.0	1.0	7.9
20	18.3	31.0	23.0	74.5	20.075	17.4	0.5	30.0	30.5	4.8
21	17.6	27.0	21.3	83.3	20.888	18.1	6.5	0.0	6.5	2.3
22	17.6	27.2	20.6	86.4	20.698	18.0	11.2	0.0	11.2	3.3
23	18.1	31.2	23.1	73.4	20.381	17.7	0.0	0.0	0.0	6.9
24	17.5	30.0	22.8	74.3	19.865	17.4	0.0	0.0	0.0	7.8
25	16.0	31.7	23.2	73.1	19.854	17.3	0.0	5.2	5.2	4.9
26	17.5	30.8	23.4	70.2	19.131	16.7	0.0	3.3	3.3	7.0
27	18.6	30.0	23.8	75.7	21.615	18.7	0.0	0.0	0.0	7.6
28	17.5	28.1	22.2	76.3	20.149	17.6	0.0	0.0	0.0	3.7
29	17.5	32.6	23.9	69.9	19.616	17.1	0.0	0.0	0.0	7.2
30	17.8	33.0	24.1	68.9	19.551	17.0	0.0	26.8	26.8	8.9
PROM.	17.8	30.8	23.5	73.2	20.211	17.6	29.9	129.8	159.7	193.1

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.0	28.0	22.7	71.3	18.935	16.6	0.0	0.0	0.0	3.8
2	18.5	29.5	23.2	78.0	21.768	18.8	0.0	0.0	0.0	3.7
3	18.6	33.5	24.3	73.3	21.523	18.7	0.0	0.0	0.0	3.6
4	18.0	28.0	22.7	78.6	21.443	18.6	0.0	0.0	0.0	3.8
5	17.2	27.0	22.2	83.5	21.731	18.7	0.1	5.6	5.7	2.7
6	18.1	30.0	23.2	79.1	21.888	18.8	0.2	14.4	14.6	8.7
7	18.7	28.3	22.7	81.7	22.255	19.2	1.8	0.2	2.0	5.5
8	18.3	29.0	22.5	75.9	20.641	18.0	0.0	0.0	0.0	4.5
9	17.3	30.7	24.4	66.6	19.161	16.6	0.0	0.0	0.0	8.3
10	18.3	32.4	23.9	71.0	19.938	17.3	0.0	0.0	0.0	10.0
11	17.1	32.0	24.6	70.3	20.539	17.8	0.0	0.0	0.0	9.6
12	18.3	32.4	24.1	71.4	20.226	17.5	0.0	0.0	0.0	10.0
13	16.0	29.0	23.2	75.4	20.372	17.6	0.0	0.0	0.0	2.8
14	16.0	31.7	22.4	77.7	20.154	17.6	0.1	18.2	18.3	7.4
15	18.1	28.0	21.8	86.2	22.541	19.4	1.6	3.1	4.7	2.5
16	18.1	27.7	22.1	81.5	21.114	18.2	1.1	21.5	22.7	2.7
17	17.7	25.0	20.8	87.1	21.206	18.4	11.0	53.2	64.2	0.1
18	17.0	23.5	18.5	99.4	20.593	17.9	12.9	50.3	63.2	3.0
19	16.8	28.0	21.9	78.8	19.869	17.3	0.0	0.3	0.3	6.1
20	17.7	30.0	22.0	76.5	19.533	17.0	0.0	8.2	8.2	6.3
21	17.2	30.3	24.2	64.5	18.153	15.8	0.0	6.8	6.8	10.3
22	16.2	28.0	20.2	83.5	19.521	17.1	0.4	0.0	0.4	4.1
23	15.0	30.0	22.4	79.2	20.432	17.7	4.5	0.5	5.0	9.0
24	17.1	29.8	22.3	79.4	20.467	17.7	0.3	0.0	0.3	3.5
25	16.0	30.2	23.3	71.1	19.377	16.9	0.0	0.4	0.4	9.4
26	18.0	27.6	22.4	78.3	20.863	18.1	0.0	0.0	0.0	3.4
27	17.4	28.0	21.9	81.0	20.831	18.1	0.3	0.0	0.3	5.9
28	17.0	31.0	23.2	75.4	20.197	17.5	0.0	0.4	0.4	8.0
29	17.0	30.0	23.6	73.9	20.739	18.0	0.1	15.3	15.4	7.2
30	18.0	29.0	21.4	84.4	21.491	18.6	37.7	3.4	41.1	4.7
31	17.3	30.6	22.3	76.1	19.801	17.2	0.0	0.3	0.3	7.4
PROM.	17.4	29.3	22.6	77.7	20.558	17.8	72.1	202.2	274.3	178.0

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.5	29.1	21.9	80.8	20.572	17.9	1.3	0.0	1.3	6.5
2	17.0	31.0	23.4	73.8	19.962	17.3	0.0	0.6	0.6	6.9
3	18.5	30.0	22.6	74.6	19.950	17.3	0.0	0.0	0.0	5.8
4	16.8	29.5	22.9	74.5	19.704	17.1	0.0	0.0	0.0	4.9
5	18.0	28.0	21.5	78.8	19.777	17.2	0.4	8.4	8.8	3.8
6	17.1	29.8	22.9	80.2	21.842	18.8	0.0	0.0	0.0	6.9
7	18.0	29.4	22.9	78.0	21.232	18.4	0.0	0.0	0.0	3.5
8	18.1	32.1	25.4	69.1	20.997	18.1	0.0	1.3	1.3	9.1
9	19.0	32.8	25.1	70.2	21.323	18.5	0.0	19.7	19.7	8.7
10	18.4	26.5	22.4	87.6	23.549	20.1	0.0	9.8	9.8	1.5
11	18.0	28.5	22.2	78.4	20.742	18.1	0.1	0.0	0.1	5.8
12	18.0	29.0	22.3	75.1	19.643	17.1	0.0	28.7	28.7	4.2
13	18.0	29.4	22.5	74.1	19.651	17.2	0.0	0.0	0.0	7.6
14	18.0	28.6	22.1	85.6	22.549	19.4	0.0	0.0	0.0	4.0
15	18.0	29.7	22.7	84.7	22.731	19.5	2.1	11.8	13.9	6.6
16	18.5	29.0	22.2	78.0	20.421	17.8	1.1	15.0	16.1	4.6
17	18.8	26.5	22.2	83.3	21.826	18.8	2.3	8.2	10.5	0.0
18	17.9	28.0	21.5	80.1	20.275	17.7	11.6	2.2	13.8	9.4
19	16.8	29.0	22.7	79.5	21.041	18.2	0.0	0.1	0.1	4.8
20	18.0	28.0	22.7	72.7	19.565	17.1	0.4	0.0	0.4	4.1
21	17.0	28.0	22.6	77.3	20.432	17.7	0.0	42.6	42.6	4.7
22	18.0	26.3	20.7	85.2	21.018	18.3	4.3	1.6	5.9	1.6
23	17.1	26.3	20.9	84.2	20.406	17.7	1.0	2.4	3.4	2.3
24	18.0	30.0	22.5	80.8	21.570	18.7	0.4	5.9	6.3	7.5
25	17.4	27.0	21.5	77.6	19.278	16.9	2.8	4.7	7.5	4.8
26	18.0	26.3	21.9	81.2	20.909	18.1	0.9	0.2	1.1	4.1
27	17.1	26.5	21.4	91.5	23.029	19.7	0.3	1.0	1.3	5.9
28	17.1	29.5	23.3	73.9	20.341	17.7	0.0	15.4	15.4	7.4
29	17.4	28.1	22.1	80.4	20.680	18.0	0.0	3.4	3.4	6.2
30	17.1	28.0	22.4	76.1	19.843	17.1	0.0	5.3	5.3	5.9
PROM.	17.7	28.7	22.4	78.9	20.829	18.1	29.0	189.3	218.3	159.1

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.8	29.5	21.9	75.8	19.134	16.7	0.0	0.0	0.0	6.2
2	18.0	30.3	23.4	72.3	19.668	17.2	0.0	0.0	0.0	9.7
3	18.0	30.5	22.9	75.9	20.252	17.7	0.0	8.1	8.1	10.4
4	19.0	29.5	24.0	75.3	21.558	18.6	0.0	0.0	0.0	8.6
5	19.0	30.9	24.1	74.6	21.243	18.2	0.0	1.3	1.3	7.8
6	17.0	30.8	23.1	79.7	21.666	18.7	0.0	0.0	0.0	8.0
7	15.4	31.8	23.1	74.6	19.851	17.3	0.0	2.1	2.1	8.7
8	16.2	30.8	23.2	74.0	19.934	17.3	0.0	0.0	0.0	8.0
9	17.0	29.0	22.2	81.9	21.299	18.5	0.0	0.0	0.0	5.6
10	17.0	30.0	23.0	76.5	20.813	18.1	0.0	0.0	0.0	7.8
11	16.6	31.0	23.4	68.1	18.668	16.2	0.0	0.0	0.0	8.4
12	15.0	30.1	22.9	72.7	19.509	17.0	0.0	0.0	0.0	6.5
13	17.6	29.6	22.4	81.1	21.453	18.5	5.4	0.0	5.4	5.4
14	17.0	32.4	21.4	69.5	17.688	15.4	0.0	0.0	0.0	9.4
15	19.0	30.0	23.3	71.3	20.088	17.6	0.0	0.0	0.0	5.7
16	16.1	32.4	23.4	69.8	19.138	16.8	0.0	7.2	7.2	9.9
17	17.0	28.0	22.8	76.9	20.487	17.8	0.0	0.0	0.0	5.5
18	18.0	28.0	21.7	81.4	21.113	18.3	0.0	0.0	0.0	3.3
19	18.1	30.0	23.4	77.7	21.483	18.4	0.4	15.1	16.5	3.9
20	17.4	26.5	20.7	87.1	21.274	18.5	5.9	0.4	6.3	2.7
21	17.1	27.9	22.1	76.6	19.679	17.1	0.0	14.3	14.8	5.2
22	17.8	29.0	22.7	74.7	19.887	17.4	0.0	32.8	32.8	7.9
23	18.0	30.0	22.3	76.8	20.404	17.8	0.0	2.2	2.2	5.9
24	17.0	29.0	21.8	81.1	20.813	18.1	0.9	20.7	21.6	5.8
25	16.6	28.0	21.4	74.2	18.211	16.0	0.2	6.1	6.3	5.0
26	17.0	29.4	22.4	77.5	20.357	17.8	0.0	0.5	0.5	9.3
27	18.1	28.0	22.0	77.7	20.036	17.4	0.4	0.0	0.4	6.3
28	18.0	29.1	23.3	74.6	20.546	17.9	0.0	1.3	1.3	8.3
29	17.1	29.0	22.0	76.7	19.306	16.7	0.0	0.1	0.1	7.6
30	17.1	29.5	22.9	69.9	18.841	16.4	0.0	11.2	11.2	8.7
31	17.7	26.5	20.1	83.7	19.637	17.1	12.4	5.3	17.7	5.4
PROM.	17.3	29.6	22.6	76.1	20.130	17.5	25.6	130.2	155.8	216.9

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.0	27.5	21.9	74.0	18.690	16.3	0.0	10.5	10.5	5.1
2	17.3	26.7	20.7	85.7	20.642	18.0	0.7	0.0	0.7	4.0
3	16.0	27.5	21.5	80.1	20.168	17.6	0.0	0.9	0.9	5.6
4	17.1	29.5	22.7	80.4	22.064	19.1	0.0	1.4	1.4	9.3
5	17.9	30.5	23.2	72.5	19.703	17.1	0.0	0.0	0.0	8.1
6	17.2	30.0	22.2	73.6	18.712	16.2	0.0	8.2	8.2	8.1
7	17.2	30.0	22.2	78.1	20.212	17.6	0.0	0.0	0.0	9.6
8	17.6	31.5	23.6	75.4	20.797	17.9	0.0	0.0	0.0	9.5
9	16.5	28.9	22.1	78.6	20.026	17.4	0.0	0.0	0.0	4.8
10	18.0	30.1	21.3	75.5	18.617	16.3	10.2	65.6	75.8	4.2
11	14.3	28.8	21.9	77.6	19.760	17.3	0.0	0.0	0.0	8.4
12	16.3	29.5	22.6	75.9	19.981	17.4	0.0	0.0	0.0	5.4
13	17.0	30.5	23.9	67.5	18.895	16.5	0.0	0.0	0.0	7.3
14	17.0	29.0	22.8	73.4	19.797	17.3	0.0	2.6	2.6	6.5
15	16.8	28.0	20.7	83.9	20.331	17.7	24.7	0.1	24.8	5.1
16	17.0	30.0	23.6	69.7	19.577	17.2	0.0	17.5	17.5	8.0
17	17.5	28.6	21.2	81.5	20.308	17.7	2.6	0.0	2.6	6.4
18	15.0	31.0	23.6	64.3	17.548	15.4	0.0	0.2	0.2	6.3
19	18.8	28.8	22.9	75.5	20.586	17.8	0.0	11.7	11.7	4.9
20	18.8	27.5	22.6	80.0	21.264	18.4	0.0	0.0	0.0	4.5
21	17.5	27.0	22.0	81.8	21.154	18.3	0.0	0.4	0.4	7.4
22	18.1	29.0	22.8	73.7	19.614	17.0	0.0	0.0	0.0	2.8
23	16.4	31.6	23.6	70.9	19.648	17.1	0.0	14.0	14.0	8.7
24	19.0	28.8	23.5	76.4	21.323	18.5	0.0	0.9	0.9	3.3
25	18.7	29.6	23.1	77.3	21.221	18.3	0.5	36.5	37.0	6.0
26	17.2	29.3	22.0	77.9	19.972	17.3	1.4	17.7	19.1	9.9
27	18.1	27.3	21.0	78.2	18.945	16.4	35.4	5.5	41.0	3.7
28	17.2	28.2	23.0	71.2	19.213	16.8	0.0	30.3	30.3	8.3
29	18.0	25.0	20.6	86.0	20.714	18.0	0.0	35.6	35.6	2.4
30	17.5	30.0	23.1	72.8	19.851	17.3	0.0	0.0	0.0	9.0
31	18.0	28.0	22.3	73.2	18.954	16.6	0.0	11.7	11.7	5.2
PROM.	17.3	29.0	22.4	76.2	19.945	17.3	75.5	271.4	346.9	197.8

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.4	26.0	21.1	86.7	21.437	18.6	2.5	13.7	16.2	1.4
2	18.0	27.0	21.6	76.3	19.209	16.8	1.0	3.3	4.3	2.2
3	17.8	29.5	21.3	75.0	18.502	16.2	0.3	0.0	0.3	6.2
4	17.4	29.5	21.5	75.8	18.897	16.4	0.3	0.0	0.3	6.0
5	17.5	27.5	20.5	77.8	18.561	16.3	1.7	12.8	14.5	4.2
6	16.0	28.8	21.5	75.3	18.684	16.3	0.0	23.6	23.6	8.5
7	17.0	25.5	20.4	79.8	19.192	16.9	1.2	0.0	1.2	3.9
8	15.3	29.5	23.2	74.2	20.087	17.5	0.4	26.0	26.4	5.8
9	16.7	28.4	22.2	77.4	20.146	17.5	0.0	0.0	0.0	3.1
10	15.8	29.9	22.7	74.7	19.482	16.9	0.0	60.0	60.0	7.1
11	16.5	27.5	21.4	79.2	19.542	17.0	2.9	15.3	18.2	5.7
12	18.1	29.3	22.6	73.7	19.452	16.9	0.0	23.4	23.4	4.3
13	17.5	28.6	22.6	69.9	18.379	16.0	0.0	8.3	8.3	4.9
14	18.4	27.4	21.8	78.0	20.112	17.5	0.0	5.9	5.9	1.8
15	17.1	28.9	21.6	79.0	20.036	17.5	2.3	0.0	2.3	5.2
16	17.2	24.0	20.5	89.1	21.322	18.5	3.3	11.1	14.4	3.7
17	17.0	25.5	20.8	81.3	19.628	17.1	0.0	2.3	2.3	0.4
18	16.0	26.6	22.1	76.2	19.466	17.0	0.0	3.2	3.2	7.2
19	17.1	29.0	22.7	72.4	19.232	16.7	0.0	39.3	39.3	7.0
20	16.2	28.4	21.4	79.7	19.764	17.2	0.0	0.0	0.0	5.7
21	17.1	28.8	21.8	79.9	20.403	17.8	11.8	0.6	12.4	5.0
22	18.4	28.0	21.8	73.4	18.973	16.6	0.8	0.0	0.8	4.6
23	17.6	29.0	22.9	71.3	19.203	16.8	0.0	0.0	0.0	3.9
24	18.0	27.5	21.4	78.5	19.604	17.1	0.1	1.1	1.2	0.7
25	17.0	28.5	22.5	79.1	20.725	17.9	2.8	2.6	5.4	2.4
26	18.0	27.5	21.7	80.3	20.384	17.7	0.0	0.0	0.0	3.2
27	16.0	29.6	22.4	72.3	18.728	16.5	0.0	1.1	1.1	6.6
28	18.0	25.6	20.4	84.2	20.458	17.8	1.3	0.0	1.3	0.8
29	15.0	29.7	22.3	73.3	18.632	16.1	0.0	0.0	0.0	7.9
30	16.4	31.8	23.6	70.9	19.405	16.9	0.0	0.0	0.0	9.8
PROM.	17.1	28.1	21.8	77.2	19.588	17.1	32.7	253.6	286.3	139.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	31.0	23.9	68.9	19.703	17.2	0.0	13.3	13.3	9.4
2	17.3	27.0	22.7	77.9	20.734	18.0	0.0	12.4	12.4	3.1
3	18.0	28.0	21.6	82.3	20.931	18.1	0.5	3.3	3.8	2.5
4	17.4	28.6	22.3	69.9	17.776	15.5	0.0	8.5	8.5	5.0
5	17.8	28.0	21.2	80.1	19.714	17.2	3.1	0.5	3.6	2.9
6	17.1	29.4	22.3	78.7	20.661	17.9	23.2	18.4	41.6	6.6
7	17.7	27.4	21.8	77.8	19.838	17.3	0.0	0.0	0.0	1.9
8	18.0	28.5	22.2	75.2	19.437	16.8	0.0	0.0	0.0	4.7
9	16.5	29.5	21.3	77.4	19.025	16.6	3.7	2.5	6.2	5.9
10	16.0	29.8	22.5	69.1	17.710	15.5	0.0	0.0	0.0	7.8
11	18.0	32.0	24.3	66.1	18.684	16.3	0.0	29.8	29.8	9.5
12	18.0	28.6	23.0	77.7	21.356	18.5	0.0	0.0	0.0	3.2
13	18.0	29.7	22.4	76.2	19.923	17.2	3.1	14.5	17.6	4.8
14	18.2	27.2	22.2	78.8	20.557	17.9	1.6	24.5	26.1	2.4
15	18.0	23.4	20.3	91.5	21.655	18.8	2.4	0.0	2.4	0.0
16	17.5	28.8	21.5	77.4	19.059	16.6	3.1	11.7	14.8	4.0
17	17.2	25.0	21.0	87.3	21.459	18.6	5.9	1.2	7.1	1.9
18	17.0	27.4	21.0	81.2	19.898	17.4	0.0	0.4	0.4	3.3
19	17.0	25.1	20.3	88.5	20.910	18.2	3.2	0.9	4.1	1.9
20	17.1	22.4	19.1	95.2	20.739	18.0	11.4	0.2	11.6	0.6
21	16.7	27.4	21.3	73.6	18.053	15.8	0.0	0.0	0.0	3.8
22	17.0	27.6	20.6	81.8	19.410	16.9	0.9	1.3	2.2	3.0
23	17.0	29.3	21.9	74.1	18.722	16.3	0.0	3.0	3.0	8.0
24	16.8	30.0	22.2	76.3	19.574	17.0	0.0	8.4	8.4	7.9
25	17.1	29.9	22.8	74.6	19.911	17.3	0.0	0.0	0.0	8.9
26	17.6	28.9	21.8	79.0	20.162	17.6	0.8	0.0	0.8	3.7
27	17.1	27.9	22.1	76.9	19.830	17.3	0.0	0.0	0.0	4.0
28	18.4	31.4	24.2	65.9	18.852	16.4	0.0	1.8	1.8	7.6
29	18.6	27.4	22.5	74.6	19.778	17.3	0.2	24.7	24.9	3.2
30	17.0	28.8	22.9	75.2	20.094	17.5	0.0	0.0	0.0	7.1
31	18.1	30.3	23.2	73.4	20.605	17.9	0.0	1.0	1.0	5.8
PROM.	17.5	28.2	22.0	77.5	19.831	17.3	63.1	182.3	245.4	144.4

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.0	29.9	22.8	74.9	20.194	17.5	0.2	25.4	25.6	5.8
2	17.8	30.3	22.5	74.6	19.756	17.2	0.0	1.9	1.9	8.6
3	18.8	30.6	23.7	72.2	20.413	17.7	0.0	0.0	0.0	7.4
4	19.4	29.0	22.6	77.7	20.864	18.1	0.4	1.8	2.2	5.8
5	18.8	26.6	21.2	83.1	20.658	17.9	0.5	0.1	0.6	0.5
6	18.0	28.0	22.4	75.4	19.891	17.2	0.0	0.0	0.0	4.9
7	17.8	27.9	21.7	79.3	20.247	17.6	0.0	15.1	15.1	1.2
8	17.7	31.3	21.3	79.2	19.551	17.0	28.4	0.9	29.3	7.0
9	17.4	26.3	21.2	82.5	20.564	17.9	0.0	10.9	10.9	3.6
10	17.1	28.6	21.7	78.5	19.873	17.3	0.0	0.0	0.0	5.2
11	18.6	27.0	21.7	82.2	20.978	18.2	0.0	21.7	21.7	4.8
12	17.4	26.5	20.3	86.5	20.556	17.9	3.2	0.5	3.7	4.0
13	17.0	28.3	21.5	80.7	20.139	17.6	0.0	71.9	71.9	5.2
14	17.3	28.0	21.3	80.4	19.999	17.4	1.0	4.0	5.0	2.7
15	18.0	28.5	21.2	79.0	19.619	17.1	1.6	13.3	14.9	4.3
16	17.0	27.8	20.7	79.2	18.793	16.4	0.0	0.0	0.0	6.1
17	17.1	30.6	22.5	74.6	19.300	16.8	0.0	7.9	7.9	6.9
18	18.1	28.2	22.2	81.8	21.464	18.6	0.8	46.6	47.4	4.2
19	17.8	24.2	20.0	88.9	20.961	18.2	2.5	0.0	2.5	0.1
20	16.0	27.5	20.8	81.9	19.546	17.1	0.0	0.0	0.0	4.2
21	17.3	31.5	23.4	74.4	20.602	17.9	0.0	5.7	5.7	8.5
22	18.3	29.9	23.6	73.7	20.462	17.7	1.0	3.5	4.5	4.5
23	18.5	30.2	23.4	71.8	19.876	17.2	0.0	3.0	3.0	6.6
24	18.8	27.7	21.8	82.5	21.551	18.7	2.1	0.2	2.3	3.2
25	18.0	28.0	22.6	74.5	19.759	17.2	0.0	7.4	7.4	3.6
26	19.0	26.6	22.5	81.4	21.790	18.8	0.0	0.5	0.5	0.9
27	17.8	29.0	22.5	75.4	19.782	17.2	0.0	20.2	20.2	6.9
28	17.0	25.8	19.9	84.3	19.504	17.1	4.0	0.4	4.4	2.2
29	17.3	26.5	20.5	83.2	19.914	17.4	0.3	0.0	0.3	2.2
30	17.0	28.8	21.8	72.9	18.328	16.0	0.0	23.2	23.2	5.9
PROM.	17.8	28.3	21.8	78.9	20.164	17.5	46.0	286.1	332.1	137.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.1	29.9	23.1	70.9	19.096	16.6	0.0	6.3	6.3	8.1
2	16.8	27.0	20.7	79.5	19.020	16.6	0.0	0.0	0.0	4.3
3	13.8	28.0	20.9	76.4	17.678	15.3	0.0	0.0	0.0	8.3
4	17.0	26.5	20.7	84.5	20.513	17.9	0.0	14.1	14.1	4.7
5	17.0	27.4	21.3	80.6	20.120	17.6	4.0	0.9	4.9	4.1
6	17.0	29.0	21.2	78.3	19.304	16.9	0.0	1.3	1.3	7.6
7	17.0	27.4	21.8	76.7	19.222	16.6	0.0	0.5	0.5	5.6
8	17.0	27.9	20.9	81.0	19.693	17.2	0.0	0.0	0.0	2.9
9	17.0	29.9	21.8	73.0	18.344	16.0	0.1	12.1	12.2	2.4
10	17.6	26.0	21.1	80.2	19.703	17.1	1.4	17.9	19.3	8.9
11	17.0	26.5	20.9	79.1	19.150	16.8	0.0	0.6	0.6	3.2
12	15.0	28.0	21.1	75.5	18.223	16.0	0.0	1.0	1.0	10.1
13	17.0	28.0	20.9	81.1	19.694	17.2	0.0	0.0	0.0	3.6
14	18.0	28.4	21.9	70.4	18.220	15.9	0.0	0.0	0.0	7.0
15	17.8	30.3	22.2	74.6	19.507	17.0	0.0	0.0	0.0	4.6
16	18.0	29.9	22.8	75.0	20.071	17.4	0.0	9.4	9.4	9.5
17	17.6	27.5	21.6	76.1	18.976	16.6	0.0	0.2	0.2	6.3
18	17.0	28.8	22.3	72.6	18.546	16.1	0.0	7.0	7.0	7.6
19	16.0	29.5	23.0	71.0	19.087	16.6	0.0	0.0	0.0	6.1
20	17.5	29.5	22.9	69.6	18.962	16.6	0.0	9.5	9.5	7.6
21	18.0	27.5	21.4	81.6	20.498	17.8	6.1	13.2	19.3	4.4
22	16.5	28.5	22.1	75.2	19.500	17.0	0.0	13.7	13.7	7.6
23	17.0	29.3	22.0	70.9	17.745	15.5	0.0	0.0	0.0	8.2
24	18.6	28.0	22.4	77.9	20.598	17.9	0.0	4.1	4.1	6.6
25	17.3	29.9	21.5	76.3	18.960	16.5	0.0	0.0	0.0	8.1
26	17.0	29.0	22.9	73.6	19.898	17.3	0.0	6.9	6.9	6.6
27	15.5	25.0	20.7	82.6	20.026	17.5	0.0	4.7	4.7	0.0
28	17.0	28.0	20.2	84.2	19.901	17.4	1.2	0.0	1.2	5.8
29	16.6	28.2	20.9	76.3	18.044	15.7	0.0	11.1	11.1	3.7
30	17.0	28.0	21.5	81.1	20.240	17.6	0.0	0.3	0.3	3.2
31	17.5	28.0	22.9	74.2	20.097	17.5	0.0	4.3	4.3	5.2
PROM.	17.0	28.2	21.7	76.8	19.311	16.8	12.8	139.1	151.9	181.9

ESTACION SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.4	32.9	24.2	14.8	36.0	69.3	19.623	17.1	33.6	8	262.4
FEBRERO	16.8	33.1	24.2	14.0	35.3	66.4	18.359	16.0	45.6	4	240.8
MARZO	17.9	31.5	23.9	14.3	34.2	70.7	19.847	17.2	83.3	14	195.9
ABRIL	17.8	30.8	23.5	15.0	34.2	73.2	20.211	17.6	159.7	20	193.1
MAYO	17.4	29.3	22.6	15.0	33.5	77.7	20.558	17.8	274.3	20	178.0
JUNIO	17.7	28.7	22.4	16.5	32.8	78.9	20.829	18.1	218.3	24	159.1
JULIO	17.3	29.6	22.6	15.0	32.4	76.1	20.130	17.5	155.8	18	216.9
AGOSTO	17.3	29.0	22.4	14.3	31.6	76.2	19.945	17.3	346.9	21	197.8
SEPTIEMBRE	17.1	28.1	21.8	15.0	31.8	77.2	19.588	17.1	286.3	24	139.2
OCTUBRE	17.5	28.2	22.0	16.0	32.0	77.5	19.831	17.3	245.4	23	144.4
NOVIEMBRE	17.8	28.3	21.8	16.0	31.5	78.9	20.164	17.5	332.1	25	137.0
DICIEMBRE	17.0	28.2	21.7	13.8	30.3	76.8	19.311	16.8	151.9	22	181.9
PROMEDIO	17.4	29.8	22.8	15.0	33.0	74.9	19.866	17.3			
TOTAL									2333.2	223	2247.5

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.0	30.0	23.7	71.0	20.326	17.7	0.0	0.0	0.0	
2	18.5	31.9	23.7	75.0	21.766	18.8	0.0	0.0	0.0	
3	15.5	32.6	23.8	66.5	18.358	16.1	0.0	0.0	0.0	
4	14.5	31.5	23.3	72.3	19.509	17.0	0.0	0.0	0.0	
5	14.5	32.9	23.9	69.3	18.937	16.5	0.0	0.0	0.0	
6	16.4	33.6	24.2	70.4	19.954	17.3	0.0	0.0	0.0	
7	17.5	32.8	24.5	69.7	20.141	17.4	0.0	3.0	3.0	
8	17.5	31.5	24.4	76.2	22.769	19.5	0.0	0.0	0.0	
9	16.5	31.5	24.6	67.2	19.794	17.3	0.0	0.0	0.0	
10	18.0	30.5	24.6	65.4	19.517	17.0	0.0	0.0	0.0	
11	18.5	31.6	25.2	64.3	19.702	17.2	0.0	0.0	0.0	
12	18.0	31.8	25.1	66.0	19.758	17.2	0.0	11.2	11.2	
13	17.5	31.5	23.3	74.8	20.565	17.9	0.0	0.0	0.0	
14	16.9	31.6	23.5	69.4	18.846	16.4	0.0	0.0	0.0	
15	18.2	31.2	24.5	66.7	19.567	17.1	0.0	0.0	0.0	
16	17.8	30.7	24.1	69.9	20.231	17.7	0.0	4.1	4.1	
17	18.0	31.9	24.0	73.4	20.979	18.2	0.0	3.5	3.5	
18	18.0	32.4	23.7	68.9	19.359	16.9	0.0	2.3	2.3	
19	17.9	28.5	23.6	74.8	21.091	18.3	0.0	0.0	0.0	
20	17.9	31.0	24.4	66.8	18.936	16.5	0.0	0.0	0.0	
21	19.4	31.9	24.4	70.3	20.934	18.2	0.0	0.8	0.8	
22	18.8	31.0	23.4	72.9	20.189	17.6	0.0	0.0	0.0	
23	16.4	31.9	23.2	70.5	18.931	16.6	0.0	0.0	0.0	
24	17.5	32.6	24.2	70.4	20.375	17.7	0.0	0.0	0.0	
25	19.6	32.6	24.7	71.4	21.492	18.6	0.0	0.0	0.0	
26	17.4	31.0	23.7	69.6	19.577	17.2	0.0	0.0	0.0	
27	16.3	32.8	24.5	67.6	19.454	17.0	0.0	0.0	0.0	
28	19.5	31.5	25.5	66.2	20.749	18.0	0.0	0.0	0.0	
29	18.0	33.2	24.8	64.1	18.859	16.5	0.0	0.0	0.0	
30	16.0	32.7	25.1	60.5	17.793	15.6	0.0	0.0	0.0	
31	17.4	33.8	25.8	56.1	17.665	15.4	0.0	0.0	0.0	
PROM.	17.5	31.8	24.2	69.0	19.875	17.3	0.0	24.9	24.9	

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR. HORAS
1	17.0	34.0	25.2	64.2	18.979	16.5	0.0	0.0	0.0	
2	16.8	34.6	25.6	62.2	18.627	16.1	0.0	0.0	0.0	
3	17.5	34.8	25.7	61.0	18.235	15.9	0.0	0.0	0.0	
4	17.5	33.5	25.0	68.5	20.449	17.8	0.0	0.0	0.0	
5	18.8	33.1	25.7	59.8	18.652	16.3	0.0	26.7	26.7	
6	17.0	26.5	22.4	78.0	20.520	17.9	0.0	0.0	0.0	
7	18.1	30.5	23.0	72.3	19.709	17.2	0.0	0.0	0.0	
8	17.2	30.4	23.8	66.5	18.843	16.5	0.0	0.0	0.0	
9	18.9	31.7	24.6	64.6	19.240	16.8	0.0	0.0	0.0	
10	16.7	32.5	23.8	62.2	17.320	15.2	0.0	0.0	0.0	
11	15.0	32.8	23.6	65.8	18.184	16.0	0.0	0.0	0.0	
12	14.0	32.9	23.5	61.5	15.631	13.5	0.0	0.0	0.0	
13	15.5	33.0	23.9	62.1	17.287	15.2	0.0	0.0	0.0	
14	17.8	30.9	23.6	68.8	19.257	16.8	0.0	0.0	0.0	
15	16.7	32.5	24.8	64.1	18.628	16.3	0.0	0.0	0.0	
16	18.3	32.9	25.3	61.3	18.660	16.3	0.0	0.0	0.0	
17	17.8	32.0	24.8	65.8	19.875	17.4	0.0	0.0	0.0	
18	14.5	34.0	24.6	57.7	15.957	13.8	0.0	0.0	0.0	
19	14.9	33.4	25.1	59.3	16.746	14.5	0.0	0.0	0.0	
20	16.0	34.4	25.3	59.8	17.641	15.5	0.0	0.0	0.0	
21	17.4	32.8	25.4	65.2	19.796	17.2	0.0	0.2	0.2	
22	17.2	32.5	25.4	65.4	19.742	17.1	0.0	0.0	0.0	
23	16.8	32.5	25.2	62.4	18.682	16.4	0.0	0.0	0.0	
24	17.5	33.0	25.0	64.3	18.936	16.5	0.0	0.0	0.0	
25	16.5	33.0	24.0	66.9	18.678	16.4	0.0	0.0	0.0	
26	16.5	33.5	24.0	69.0	19.254	16.9	0.0	0.0	0.0	
27	19.5	32.0	25.0	63.0	19.048	16.7	0.0	3.8	3.8	
28	19.0	32.1	24.8	68.2	20.161	17.5	0.0	1.1	1.1	
PROM.	17.0	32.6	24.6	64.6	18.669	16.3	0.0	31.8	31.8	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.5	31.9	24.7	72.2	21.670	18.7	0.0	1.2	1.2	
2	17.4	31.5	25.0	63.3	18.804	16.5	0.0	0.5	0.5	
3	17.2	28.0	21.9	78.5	20.836	18.2	2.6	0.0	2.6	
4	15.0	33.5	24.4	62.7	17.632	15.5	0.0	0.0	0.0	
5	19.4	31.4	25.0	67.0	20.224	17.6	0.0	0.0	0.0	
6	18.5	32.7	24.1	73.5	21.643	18.7	1.5	0.6	2.1	
7	19.6	32.0	24.2	74.4	21.687	18.7	0.4	0.1	0.5	
8	17.4	31.7	23.6	64.5	18.016	15.8	0.0	0.3	0.3	
9	18.0	32.4	24.9	65.1	19.274	16.9	0.0	0.1	0.1	
10	18.3	31.5	25.0	64.0	19.127	16.8	0.0	2.0	2.0	
11	19.8	27.4	22.8	71.9	19.821	17.4	0.0	9.5	9.5	
12	18.0	28.5	23.2	76.3	20.950	18.2	0.0	0.0	0.0	
13	18.0	32.7	24.8	70.6	21.032	18.3	0.0	9.2	9.2	
14	17.2	32.2	25.3	73.6	22.535	19.4	0.0	52.8	52.8	
15	17.5	29.1	23.5	77.3	21.715	18.8	0.0	0.0	0.0	
16	18.8	30.1	24.6	71.6	21.421	18.6	0.0	0.5	0.5	
17	17.5	31.0	24.1	74.8	21.719	18.8	0.0	0.0	0.0	
18	18.5	28.0	23.2	76.5	21.393	18.5	0.0	0.0	0.0	
19	16.8	33.3	24.7	67.9	19.697	17.1	0.0	0.0	0.0	
20	18.2	33.0	26.4	63.7	20.454	17.8	0.0	0.0	0.0	
21	19.5	31.1	25.4	71.4	22.901	19.7	0.0	0.0	0.0	
22	18.5	30.7	25.1	66.7	20.263	17.7	0.0	1.1	1.1	
23	17.5	31.7	24.6	69.6	20.683	18.0	0.0	2.4	2.4	
24	18.0	30.0	22.8	73.8	20.216	17.5	6.1	3.8	9.9	
25	18.5	30.5	23.7	82.9	23.974	20.4	0.0	1.1	1.1	
26	17.9	32.0	24.7	66.0	20.001	17.5	0.0	0.0	0.0	
27	18.0	28.4	23.1	80.7	22.777	19.6	0.0	0.0	0.0	
28	17.6	32.0	25.2	63.2	19.206	16.8	0.0	0.0	0.0	
29	19.2	32.6	25.5	68.0	21.446	18.6	0.0	0.4	0.4	
30	18.8	32.4	25.9	59.8	18.687	16.2	0.0	0.0	0.0	
31	19.6	32.0	25.8	66.9	21.510	18.6	0.0	0.0	0.0	
PROM.	18.2	31.1	24.4	70.3	20.688	18.0	10.6	85.6	96.2	

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	20.0	33.4	26.3	59.5	19.078	16.7	0.0	0.9	0.9	
2	19.6	30.2	25.3	67.3	20.656	18.0	0.0	2.2	2.2	
3	18.5	30.9	24.5	71.8	21.694	18.8	0.0	11.3	11.3	
4	18.5	31.0	24.9	68.4	20.893	18.1	0.3	3.8	4.1	
5	16.6	28.1	23.6	73.9	20.606	18.0	0.0	0.0	0.0	
6	18.5	32.8	24.2	74.5	22.202	19.2	0.3	4.0	4.3	
7	18.8	33.0	25.4	68.6	21.382	18.6	0.0	9.5	9.5	
8	19.0	30.0	23.5	76.8	21.662	18.7	6.1	0.0	6.1	
9	17.6	30.5	22.4	78.3	21.192	18.4	0.6	0.1	0.7	
10	15.5	30.0	24.8	70.4	20.885	18.2	0.0	0.0	0.0	
11	18.0	31.2	24.5	70.2	21.176	18.4	0.2	0.0	0.2	
12	18.5	27.8	22.5	81.5	21.947	19.0	0.3	0.0	0.3	
13	15.3	30.9	23.8	72.6	20.505	17.9	0.0	0.0	0.0	
14	17.2	32.5	25.1	69.0	21.306	18.5	0.0	0.0	0.0	
15	16.5	27.0	22.6	80.0	21.560	18.7	0.0	0.0	0.0	
16	16.5	31.5	21.4	84.7	22.008	19.0	8.8	0.7	9.5	
17	16.3	30.0	22.3	71.3	18.874	16.5	0.3	3.5	3.6	
18	18.2	30.0	24.5	72.6	21.325	18.4	0.0	0.0	0.0	
19	18.5	31.0	25.2	75.0	23.077	19.8	0.0	0.9	0.9	
20	18.0	30.0	22.9	76.2	20.698	17.9	0.0	48.0	48.0	
21	17.5	27.0	20.9	83.8	20.722	18.0	13.6	0.6	14.2	
22	17.4	26.5	20.7	87.7	21.856	18.9	16.6	0.0	16.6	
23	17.6	29.0	22.5	75.8	20.589	17.9	0.0	0.1	0.1	
24	16.5	29.8	23.9	73.1	21.177	18.4	0.0	0.0	0.0	
25	18.0	30.3	23.2	74.3	20.629	18.0	0.5	2.8	3.3	
26	18.7	29.9	23.5	74.5	20.877	18.1	0.0	1.9	1.9	
27	18.5	30.0	24.6	72.5	21.520	18.6	0.0	0.0	0.0	
28	17.4	28.1	22.7	78.9	21.289	18.5	0.0	0.0	0.0	
29	16.7	31.4	24.1	66.8	19.596	17.1	0.0	0.0	0.0	
30	17.6	31.5	24.2	71.3	20.954	18.2	0.0	8.7	8.7	
PROM.	17.7	30.2	23.7	74.0	21.065	18.3	47.3	99.1	146.4	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.5	28.0	22.8	72.4	19.228	16.9	0.0	0.0	0.0	
2	18.5	28.8	23.1	78.7	22.217	19.2	0.0	0.0	0.0	
3	18.6	29.0	24.3	72.8	21.764	18.8	0.0	0.0	0.0	
4	17.7	27.8	22.9	81.5	22.772	19.6	0.0	0.0	0.0	
5	17.4	26.6	22.3	86.6	23.075	19.8	0.0	5.8	5.8	
6	17.5	30.0	23.2	77.0	21.674	18.8	0.4	12.7	13.1	
7	18.5	26.8	22.0	80.7	21.143	18.3	0.2	0.0	0.2	
8	18.2	27.0	21.9	78.7	20.245	17.7	1.2	1.3	2.5	
9	17.3	29.0	23.9	68.1	19.290	16.9	0.0	0.0	0.0	
10	18.5	31.1	23.9	70.4	19.985	17.5	0.0	0.0	0.0	
11	17.4	31.0	23.4	69.3	19.278	16.9	0.0	0.0	0.0	
12	17.4	31.6	24.2	76.9	22.343	19.2	0.0	0.0	0.0	
13	16.0	28.4	23.6	75.6	21.045	18.3	0.0	0.0	0.0	
14	15.8	30.4	23.2	77.5	21.547	18.7	0.0	25.6	25.6	
15	18.2	27.6	22.4	85.9	23.316	20.0	0.7	2.3	3.0	
16	18.0	27.9	22.7	84.3	22.978	19.7	1.1	26.5	27.6	
17	17.5	24.7	21.7	86.1	22.326	19.3	13.0	61.7	74.7	
18	18.1	22.9	20.0	93.5	21.539	18.7	10.4	30.5	41.0	
19	17.4	27.5	22.5	76.7	20.386	17.8	0.0	0.0	0.0	
20	17.6	28.4	22.7	78.5	21.003	18.2	0.0	20.4	20.4	
21	18.1	29.5	23.0	77.4	21.151	18.3	0.0	3.9	3.9	
22	15.5	27.4	20.2	84.5	20.282	17.8	0.5	0.0	0.5	
23	15.6	29.0	22.0	80.7	21.013	18.3	8.8	0.4	9.2	
24	17.8	29.4	22.4	79.9	21.363	18.6	0.2	0.0	0.2	
25	16.6	29.2	23.6	72.9	20.500	17.9	0.0	0.2	0.2	
26	17.6	27.5	23.3	78.0	21.957	19.0	0.0	0.0	0.0	
27	17.5	28.5	22.4	82.9	22.101	19.1	0.2	0.0	0.2	
28	17.6	30.0	24.0	72.0	20.831	18.1	0.0	0.3	0.3	
29	16.8	29.2	24.0	74.9	21.812	18.9	0.0	13.7	13.7	
30	17.7	28.0	21.9	81.9	21.689	18.8	20.5	6.3	26.8	
31	17.0	29.2	22.7	69.5	19.030	16.7	0.0	0.1	0.1	
PROM.	17.4	29.4	22.8	78.3	21.254	18.4	57.2	211.8	269.0	

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.5	29.0	22.5	77.9	21.141	18.4	0.8	0.0	0.8	
2	16.6	30.0	24.4	73.1	21.446	18.6	0.0	0.5	0.5	
3	18.0	29.5	22.8	78.8	22.002	19.0	0.0	0.0	0.0	
4	16.5	29.0	22.8	74.1	20.019	17.5	0.0	0.0	0.0	
5	18.0	27.4	22.4	78.2	21.154	18.4	0.2	14.5	14.7	
6	16.6	28.8	23.1	79.1	21.747	18.8	0.0	0.0	0.0	
7	18.5	28.5	23.3	77.6	21.946	19.0	0.0	0.0	0.0	
8	18.6	31.3	25.7	68.2	21.501	18.6	0.0	0.7	0.7	
9	18.6	31.5	25.3	71.5	22.544	19.4	0.2	22.5	22.7	
10	19.0	26.5	22.5	88.2	24.089	20.5	1.2	11.6	12.8	
11	17.9	27.0	21.9	81.6	21.127	18.3	0.2	0.0	0.2	
12	18.4	28.9	22.9	79.4	22.125	19.1	0.0	30.3	30.3	
13	17.2	28.8	23.0	79.2	22.102	19.1	0.0	0.0	0.0	
14	17.6	28.2	22.6	82.8	22.561	19.4	0.0	0.0	0.0	
15	18.0	28.8	22.7	85.4	23.603	20.1	1.1	14.5	15.6	
16	18.2	28.5	23.0	81.7	22.997	19.7	1.1	14.6	15.7	
17	18.4	26.0	22.4	85.9	23.068	19.8	4.3	7.9	12.2	
18	17.5	27.5	21.1	81.6	20.358	17.7	12.3	1.1	13.4	
19	16.5	28.0	22.6	79.2	21.112	18.3	0.0	0.0	0.0	
20	17.5	27.5	23.2	77.9	22.127	19.1	0.1	0.0	0.1	
21	16.8	27.4	22.6	73.2	19.799	17.3	0.0	29.1	29.1	
22	17.9	26.1	21.3	87.5	22.427	19.3	4.5	1.0	5.5	
23	17.8	26.0	21.8	84.9	21.954	18.9	1.6	0.5	2.1	
24	17.5	29.0	23.1	77.5	21.622	18.8	0.2	5.0	5.2	
25	17.8	25.4	22.1	78.4	20.437	17.8	3.9	4.6	8.5	
26	17.5	26.0	21.5	81.4	20.644	18.0	1.6	0.3	1.9	
27	17.0	26.6	21.6	88.4	22.504	19.4	0.3	0.7	1.0	
28	17.6	28.8	23.8	73.6	21.173	18.4	0.0	7.9	7.9	
29	17.0	27.6	22.4	77.6	20.586	17.9	0.0	3.3	3.3	
30	17.5	28.0	22.6	75.8	20.262	17.6	0.0	0.0	0.0	
PROM.	17.7	28.1	22.8	79.3	21.673	18.7	33.6	170.5	204.2	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.6	28.5	21.8	77.5	19.897	17.4	0.0	0.0	0.0	
2	17.9	30.0	23.5	75.9	21.224	18.4	0.0	4.6	4.6	
3	17.9	29.0	23.1	70.2	19.417	16.9	0.0	6.8	6.8	
4	18.8	29.0	23.6	77.8	22.170	19.1	0.0	0.7	0.7	
5	19.5	29.6	23.8	71.8	20.554	17.8	0.0	1.4	1.4	
6	18.0	30.0	23.6	74.8	21.398	18.6	0.0	0.0	0.0	
7	17.0	31.0	23.6	72.9	20.837	18.2	0.0	0.0	0.0	
8	18.4	30.0	23.1	70.7	19.340	16.9	0.0	3.7	3.7	
9	18.1	28.5	22.1	81.2	21.091	18.3	0.0	0.0	0.0	
10	18.3	29.0	23.3	73.5	20.586	18.0	0.0	0.0	0.0	
11	17.8	30.4	23.9	67.6	19.664	17.2	0.0	0.0	0.0	
12	16.8	29.5	23.9	71.8	21.072	18.3	0.0	0.0	0.0	
13	19.3	29.0	22.6	78.2	21.577	18.7	3.4	0.0	3.4	
14	18.8	30.5	23.6	68.1	19.500	17.1	0.0	0.0	0.0	
15	18.9	29.0	23.8	69.7	20.361	17.8	0.0	0.0	0.0	
16	17.0	31.5	23.6	70.0	18.827	16.4	0.0	5.4	5.4	
17	17.4	28.0	22.8	77.8	21.166	18.4	0.0	0.0	0.0	
18	19.1	27.5	23.0	78.7	22.023	19.0	0.0	0.0	0.0	
19	18.9	30.0	23.1	75.8	20.942	18.2	0.0	8.8	8.8	
20	18.4	26.2	20.9	86.0	21.309	18.5	1.7	0.3	2.0	
21	18.4	27.8	22.4	79.4	20.983	18.2	0.0	19.6	19.6	
22	18.6	28.4	23.3	73.7	20.020	17.5	0.0	22.1	22.1	
23	19.1	28.7	22.5	76.7	20.686	18.0	0.0	1.7	1.7	
24	18.0	28.2	22.3	78.3	21.014	18.3	0.6	20.2	20.8	
25	18.0	27.5	22.2	76.3	19.897	17.4	0.0	5.7	5.7	
26	18.1	28.7	22.8	74.9	20.250	17.7	0.0	0.0	0.0	
27	19.4	28.0	22.3	82.4	22.114	19.1	0.7	0.6	1.3	
28	19.5	29.4	23.2	72.6	20.093	17.5	0.0	11.7	11.7	
29	18.1	28.4	23.2	75.8	21.340	18.5	0.0	0.9	0.9	
30	18.2	28.5	23.0	69.4	18.908	16.5	5.1	11.2	16.3	
31	18.0	26.0	20.1	84.0	20.139	17.6	9.5	8.8	18.3	
PROM.	18.3	28.9	22.9	75.3	20.594	17.9	21.0	134.2	155.2	

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.2	26.6	21.5	78.8	19.963	17.4	0.0	31.5	31.5	
2	17.8	25.6	20.1	84.4	19.814	17.3	0.6	0.0	0.6	
3	16.6	26.7	20.4	81.4	19.233	16.8	0.0	0.8	0.8	
4	17.3	29.0	22.9	75.0	20.247	17.7	0.0	4.8	4.8	
5	17.8	29.5	22.8	73.9	19.967	17.5	0.0	1.4	1.4	
6	17.2	29.4	21.9	76.7	19.764	17.3	0.0	12.3	12.3	
7	18.0	29.1	23.3	72.3	19.743	17.2	0.0	0.4	0.4	
8	18.2	29.0	23.4	69.3	19.386	16.8	0.0	0.0	0.0	
9	17.1	28.6	23.7	75.2	21.577	18.6	0.0	0.0	0.0	
10	17.0	29.4	21.3	77.7	19.790	17.3	32.2	62.2	94.4	
11	15.2	28.2	22.4	76.5	20.107	17.6	0.0	0.0	0.0	
12	17.4	28.6	23.7	73.7	20.661	17.9	0.0	0.2	0.2	
13	18.8	29.0	24.1	71.6	20.834	18.1	0.0	0.0	0.0	
14	18.4	28.2	23.1	74.3	20.663	18.0	0.0	3.0	3.0	
15	18.2	27.4	21.2	81.4	20.472	17.8	10.0	0.0	10.0	
16	18.4	29.0	23.7	70.8	19.873	17.4	1.5	8.5	10.0	
17	18.1	27.6	21.7	78.7	20.237	17.7	2.3	0.0	2.3	
18	17.0	30.0	22.9	72.2	19.432	17.0	0.0	3.0	3.0	
19	17.9	28.0	22.4	72.6	19.347	16.9	0.0	14.9	14.9	
20	18.8	27.0	22.1	79.9	20.869	18.2	0.0	0.0	0.0	
21	18.2	27.2	22.3	77.8	20.739	18.0	0.0	0.0	0.0	
22	18.6	28.0	22.9	75.7	20.834	18.1	0.0	0.0	0.0	
23	17.4	30.2	24.2	69.2	20.031	17.5	0.0	3.2	3.2	
24	19.4	28.0	23.3	77.0	21.659	18.8	0.2	0.7	0.9	
25	19.4	29.0	23.5	78.9	22.172	19.0	0.2	41.4	41.6	
26	17.5	28.5	22.1	76.9	20.221	17.6	1.5	20.0	21.5	
27	18.1	28.0	21.5	79.8	20.384	17.8	24.9	4.1	29.0	
28	18.0	28.0	22.3	76.4	20.309	17.7	0.0	44.3	44.3	
29	17.9	25.0	20.8	86.1	20.965	18.2	1.2	0.0	1.2	
30	17.1	29.5	22.8	78.2	21.215	18.4	0.0	36.7	36.7	
31	18.0	27.0	22.3	80.0	21.082	18.3	0.0	11.0	11.0	
PROM.	17.8	28.2	22.5	76.5	20.374	17.7	74.6	304.4	379.0	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.4	25.0	20.9	91.1	22.556	19.4	2.3	11.5	13.8	
2	17.9	26.6	21.6	81.6	20.855	18.1	0.0	0.0	0.0	
3	18.1	28.4	22.2	76.2	20.089	17.5	0.8	2.7	3.5	
4	17.9	27.6	20.9	81.3	20.230	17.6	0.3	0.0	0.3	
5	17.5	26.8	20.3	83.7	20.063	17.5	12.7	5.8	18.5	
6	17.7	27.8	21.8	76.9	19.696	17.2	0.0	19.2	19.2	
7	18.4	25.5	20.5	84.2	20.565	17.9	1.4	0.0	1.4	
8	16.5	29.0	23.2	72.4	19.635	17.2	0.0	39.0	39.0	
9	18.0	27.0	22.0	81.4	21.140	18.3	0.0	0.0	0.0	
10	16.8	28.5	23.0	73.4	19.620	17.2	0.0	59.1	59.1	
11	16.8	27.0	21.5	84.0	21.040	18.2	2.3	7.1	9.4	
12	19.0	28.0	22.3	78.0	20.879	18.1	0.0	15.3	15.3	
13	17.5	27.4	22.1	76.0	19.393	16.9	0.0	21.5	21.5	
14	17.6	26.0	21.0	82.5	20.342	17.7	0.1	4.8	4.9	
15	18.0	27.5	20.7	79.0	19.230	16.9	6.0	0.0	6.0	
16	17.1	27.4	20.5	90.5	21.588	18.7	0.0	10.7	10.7	
17	17.8	25.0	20.8	82.0	19.938	17.4	0.0	2.2	2.2	
18	16.5	26.5	22.2	74.8	19.481	17.0	0.0	3.0	3.0	
19	18.4	28.5	23.2	74.4	20.698	18.0	0.0	30.7	30.7	
20	16.0	27.5	21.9	78.1	20.036	17.5	0.0	0.0	0.0	
21	16.9	28.4	22.3	80.6	21.704	18.8	8.8	0.8	9.6	
22	18.5	27.5	21.7	79.2	20.675	18.0	0.6	0.3	0.9	
23	18.0	28.4	22.4	75.6	20.013	17.5	0.0	0.0	0.0	
24	18.8	26.4	21.4	82.1	21.007	18.3	0.0	0.6	0.6	
25	17.8	27.0	22.0	82.4	21.429	18.5	1.4	5.2	6.6	
26	18.1	27.0	22.0	80.1	21.157	18.4	0.0	0.0	0.0	
27	17.4	29.5	22.8	71.4	19.080	16.7	0.0	0.5	0.5	
28	17.8	25.5	20.2	86.6	20.962	18.3	2.0	0.0	2.0	
29	16.8	29.5	22.1	77.1	20.001	17.4	0.0	0.0	0.0	
30	17.8	30.5	23.3	73.3	20.299	17.7	0.0	0.0	0.0	
PROM.	17.7	27.4	21.8	79.7	20.447	17.8	38.7	240.0	278.7	

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.1	30.0	23.1	70.7	19.826	17.3	0.0	0.0	0.0	
2	17.8	26.5	22.4	80.2	21.344	18.5	0.0	8.1	8.1	
3	18.6	28.0	22.0	80.9	21.329	18.5	0.8	1.0	1.8	
4	18.5	28.0	21.8	75.5	19.408	17.0	0.0	13.5	13.6	
5	18.5	28.0	21.4	83.1	21.144	18.3	3.0	0.4	3.4	
6	18.5	28.0	22.2	79.6	21.331	18.5	16.8	15.2	32.0	
7	18.3	26.3	21.8	81.1	21.160	18.4	0.0	0.0	0.0	
8	18.8	28.0	22.2	77.8	20.597	17.9	0.0	0.0	0.0	
9	17.4	28.5	21.9	80.0	20.751	18.0	3.6	3.8	7.4	
10	17.4	29.5	22.4	78.2	20.501	17.8	0.0	0.0	0.0	
11	18.8	30.5	23.2	74.5	20.870	18.2	0.0	25.9	25.9	
12	18.6	28.0	22.2	79.6	21.130	18.3	0.0	0.0	0.0	
13	19.0	29.0	23.2	72.8	20.554	17.9	14.3	19.1	33.4	
14	18.6	26.5	22.3	81.8	21.608	18.7	0.9	20.2	21.1	
15	18.8	23.8	20.6	88.0	21.403	18.6	4.6	0.0	4.6	
16	18.8	28.0	21.7	79.1	20.284	17.6	9.7	10.9	20.6	
17	17.9	25.0	21.5	80.3	20.293	17.7	0.0	1.0	1.0	
18	18.6	27.0	21.2	81.9	20.642	18.0	0.0	1.4	1.4	
19	18.1	24.5	20.7	90.8	22.296	19.2	3.0	0.9	3.9	
20	18.4	22.5	20.2	87.2	20.636	18.0	14.4	0.2	14.6	
21	17.4	27.0	21.6	80.2	20.440	17.8	0.0	0.0	0.0	
22	18.4	26.0	21.2	80.3	20.099	17.5	0.3	0.0	0.3	
23	17.4	28.0	22.0	76.0	19.719	17.2	0.0	3.0	3.0	
24	17.5	29.5	22.0	75.6	19.586	17.1	0.0	6.6	6.6	
25	18.1	28.6	23.0	74.3	20.381	17.8	0.0	0.0	0.0	
26	18.5	28.3	22.0	80.0	21.189	18.4	1.3	0.0	1.3	
27	18.0	27.3	22.2	79.8	20.845	18.1	0.0	0.0	0.0	
28	19.3	30.5	23.6	72.0	20.478	17.8	0.0	4.6	4.6	
29	19.5	27.0	22.7	77.5	20.916	18.1	0.2	19.0	19.2	
30	18.1	29.0	23.0	77.8	21.173	18.4	0.0	0.0	0.0	
31	19.1	29.0	22.9	79.7	22.221	19.2	0.0	0.0	0.0	
PROM.	18.3	27.6	22.1	79.2	20.779	18.1	72.9	154.9	227.8	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	19.6	28.0	23.5	77.4	22.032	19.0	0.0	33.7	33.7	
2	18.5	29.0	22.7	76.5	20.499	17.8	0.0	0.8	0.8	
3	19.5	30.0	23.9	73.6	21.364	18.5	0.0	0.0	0.0	
4	19.5	28.0	22.6	79.0	21.921	19.0	0.0	4.9	4.9	
5	18.8	26.5	21.7	83.5	21.505	18.6	0.8	0.0	0.8	
6	19.5	28.0	22.8	76.8	20.980	18.1	0.0	0.0	0.0	
7	18.1	27.0	22.2	80.6	21.555	18.7	0.0	6.7	6.7	
8	18.4	30.5	22.4	79.4	21.471	18.6	27.4	0.8	28.2	
9	18.5	27.0	21.8	80.4	20.743	18.0	0.3	5.5	5.9	
10	18.0	27.5	22.4	77.1	20.519	17.9	0.0	0.0	0.0	
11	19.5	27.0	22.0	82.3	21.801	18.9	0.0	23.4	23.4	
12	18.5	26.5	21.0	83.4	20.857	18.1	3.2	0.6	3.8	
13	18.8	27.5	21.9	79.5	20.888	18.2	0.0	77.6	77.6	
14	18.5	27.4	22.1	81.5	21.408	18.5	0.4	4.6	5.0	
15	18.8	28.0	22.1	83.2	22.158	19.1	0.8	14.7	15.5	
16	18.1	27.6	21.8	80.1	20.688	18.0	0.0	0.0	0.0	
17	18.5	29.5	23.4	80.2	22.822	19.6	0.0	13.4	13.4	
18	18.8	27.5	21.9	81.5	21.471	18.6	0.2	53.8	54.0	
19	17.0	24.0	19.7	86.6	19.933	17.5	2.3	0.0	2.3	
20	18.0	27.0	22.1	77.8	20.421	17.8	0.0	0.0	0.0	
21	17.9	30.0	23.1	76.8	21.176	18.4	0.0	4.3	4.3	
22	18.6	29.5	23.6	72.6	20.787	18.0	6.4	1.8	8.2	
23	19.4	29.0	23.1	76.3	21.204	18.4	0.0	4.8	4.8	
24	18.5	27.4	22.3	79.7	21.152	18.3	0.5	0.1	0.6	
25	19.0	28.0	22.8	73.1	20.038	17.4	0.0	2.6	2.6	
26	19.5	26.5	22.5	81.3	21.760	18.8	0.0	0.7	0.7	
27	18.5	28.5	23.5	74.6	21.198	18.4	0.0	20.4	20.4	
28	17.5	26.0	20.6	84.4	20.455	17.8	3.5	0.2	3.7	
29	18.5	26.0	20.9	82.7	20.435	17.8	0.4	0.0	0.4	
30	18.4	28.3	21.8	76.2	19.638	17.2	0.0	27.9	27.9	
PROM.	18.6	27.8	22.3	79.3	21.096	18.3	46.2	304.4	350.6	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.5	29.0	23.2	76.5	20.987	18.3	0.0	3.6	3.6	
2	18.5	27.0	21.3	75.2	18.974	16.6	0.0	0.0	0.0	
3	15.5	28.0	20.7	76.9	18.057	15.8	0.0	0.0	0.0	
4	17.4	26.0	21.2	80.3	20.052	17.5	0.0	13.6	13.6	
5	18.5	27.0	21.6	78.4	19.925	17.4	6.3	2.6	8.9	
6	17.6	29.0	21.7	77.4	20.044	17.6	0.0	1.5	1.5	
7	19.5	27.0	22.0	80.2	20.723	17.9	0.0	0.5	0.5	
8	18.0	27.0	21.1	82.3	20.359	17.7	0.0	0.0	0.0	
9	18.0	29.0	22.2	74.3	19.414	17.0	0.0	2.0	2.0	
10	18.5	26.0	21.1	79.7	19.819	17.3	13.3	17.3	30.6	
11	17.5	27.0	21.1	80.3	19.849	17.3	0.2	0.6	0.8	
12	16.3	27.5	21.7	73.0	18.338	16.1	0.0	2.6	2.6	
13	18.8	26.5	21.4	80.8	20.514	17.9	0.4	0.0	0.4	
14	18.8	28.0	22.4	69.7	18.472	16.2	0.0	0.0	0.0	
15	18.8	29.0	21.9	76.5	19.828	17.4	0.0	0.3	0.3	
16	18.6	29.0	22.4	78.3	21.016	18.3	0.0	11.8	11.8	
17	17.6	26.6	21.0	77.1	18.783	16.5	0.0	8.1	8.1	
18	17.5	28.3	22.5	75.9	19.967	17.4	0.0	4.7	4.7	
19	17.3	28.0	22.5	75.2	19.570	17.1	0.0	0.0	0.0	
20	19.1	29.5	23.3	66.7	19.124	16.8	0.0	5.0	5.0	
21	18.8	27.6	21.6	73.7	19.111	16.7	11.0	15.5	26.5	
22	17.5	28.0	22.3	74.0	19.410	17.0	0.0	26.4	26.4	
23	17.3	28.5	22.2	75.2	19.679	17.2	0.0	0.0	0.0	
24	19.3	28.4	22.1	76.4	20.257	17.7	0.0	4.6	4.6	
25	18.5	29.0	23.0	75.5	20.913	18.2	0.0	0.0	0.0	
26	18.0	28.4	22.5	77.8	20.964	18.2	0.0	10.5	10.5	
27	18.0	25.4	21.1	83.9	21.170	18.4	0.0	5.1	5.1	
28	18.1	27.5	20.4	81.2	19.399	17.0	3.4	0.0	3.4	
29	18.0	27.5	22.1	75.8	19.621	17.1	0.0	11.6	11.6	
30	18.8	27.0	22.1	80.7	21.172	18.4	0.0	1.9	1.9	
31	19.9	28.0	22.1	78.3	20.514	17.9	0.0	6.2	6.2	
PROM.	18.1	27.7	21.9	77.0	19.872	17.4	34.6	156.0	190.6	

ESTACION SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.5	31.8	24.2	14.5	33.8	69.0	19.875	17.3	24.9	5	
FEBRERO	17.0	32.6	24.6	14.0	34.8	64.6	18.669	16.3	31.8	4	
MARZO	18.2	31.1	24.4	15.0	33.5	70.3	20.688	18.0	96.2	17	
ABRIL	17.7	30.2	23.7	15.3	33.4	74.0	21.065	18.3	146.4	20	
MAYO	17.4	28.4	22.8	15.5	31.6	78.3	21.254	18.4	269.0	20	
JUNIO	17.7	28.1	22.8	16.5	31.5	79.3	21.673	18.7	204.2	22	
JULIO	18.3	28.9	22.9	16.6	31.5	75.3	20.594	17.9	155.2	19	
AGOSTO	17.8	28.2	22.5	15.2	30.2	76.5	20.374	17.7	379.0	24	
SEPTIEMBRE	17.7	27.4	21.8	16.0	30.5	79.7	20.447	17.8	278.7	23	
OCTUBRE	18.3	27.6	22.1	17.4	30.5	79.2	20.779	18.1	227.8	21	
NOVIEMBRE	18.6	27.8	22.3	17.0	30.5	79.3	21.096	18.3	350.6	25	
DICIEMBRE	18.1	27.7	21.9	15.5	29.5	77.0	19.872	17.4	190.6	24	
PROMEDIO	17.9	29.2	23.0	15.7	31.8	75.2	20.532	17.9			
TOTAL									2354.4	225	

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	26.8	22.1	77.4	20.437	17.8	0.0	0.0	0.0	2.0
2	17.4	31.0	23.6	70.2	19.989	17.5	0.0	0.0	0.0	9.3
3	16.6	31.8	23.1	68.3	18.658	16.4	0.0	0.0	0.0	9.9
4	16.6	31.3	23.3	72.6	19.861	17.4	0.0	0.0	0.0	6.7
5	16.2	31.0	23.5	72.8	20.192	17.6	0.0	0.0	0.0	8.3
6	16.8	32.6	23.3	71.4	19.363	17.0	0.0	0.0	0.0	9.7
7	18.0	32.2	24.1	71.9	20.824	18.1	0.0	0.0	0.0	8.8
8	18.0	29.7	22.4	78.4	21.502	18.6	0.3	0.0	0.3	5.8
9	17.0	29.9	23.5	76.0	21.497	18.5	0.0	0.0	0.0	8.0
10	19.0	29.7	22.8	71.8	19.553	17.1	0.1	0.0	0.1	9.1
11	18.0	29.2	22.4	75.8	20.197	17.6	0.0	0.0	0.0	6.7
12	17.6	29.7	22.9	75.5	20.727	18.0	0.0	45.5	45.5	6.6
13	17.0	29.8	22.6	72.0	19.091	16.7	0.0	0.8	0.8	8.4
14	16.8	30.2	22.2	73.2	19.194	16.8	0.0	0.0	0.0	7.2
15	17.7	29.9	22.7	69.4	18.558	16.3	0.0	0.6	0.6	8.9
16	17.8	29.9	22.1	74.3	19.320	16.9	0.0	1.5	1.5	6.0
17	18.0	30.0	22.4	75.9	20.314	17.7	0.0	0.0	0.0	7.6
18	17.8	29.9	21.4	72.9	18.778	16.5	5.5	0.8	6.3	7.3
19	17.0	27.4	20.7	83.5	20.322	17.7	0.0	0.0	0.0	3.4
20	16.0	30.2	22.0	70.7	18.395	16.2	0.0	0.0	0.0	9.5
21	17.4	30.6	22.8	70.9	19.211	16.8	0.0	0.0	0.0	9.2
22	17.7	29.4	23.0	70.0	19.029	16.7	0.0	0.0	0.0	7.8
23	16.6	29.9	22.7	66.9	18.074	15.9	0.0	0.0	0.0	8.3
24	17.8	31.3	23.4	64.9	18.145	15.9	0.0	0.0	0.0	9.2
25	18.0	31.5	23.2	69.5	19.389	17.0	0.0	0.0	0.0	8.5
26	17.4	29.4	22.9	64.9	17.929	15.7	0.0	0.0	0.0	6.1
27	17.8	31.1	23.8	64.5	18.249	16.1	0.0	0.0	0.0	7.7
28	19.0	30.7	24.3	68.5	20.461	17.9	0.0	0.0	0.0	7.9
29	17.8	33.0	24.0	61.2	17.277	15.2	0.0	0.0	0.0	10.0
30	18.2	31.6	23.6	70.4	19.754	17.3	0.0	0.0	0.0	9.6
31	17.0	32.8	24.5	61.8	17.741	15.6	0.0	0.0	0.0	7.0
PROM.	17.5	30.4	22.9	71.2	19.420	17.0	5.9	49.2	55.1	241.6

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.8	32.6	24.0	67.1	18.510	16.2	0.0	0.0	0.0	9.3
2	16.4	33.4	24.4	62.3	17.178	15.0	0.0	0.0	0.0	8.9
3	17.8	33.8	24.0	67.4	19.582	17.1	0.0	0.0	0.0	10.2
4	17.8	32.0	23.9	72.3	20.689	18.0	0.0	0.0	0.0	10.1
5	19.0	31.9	24.4	68.9	20.184	17.6	0.0	4.8	4.8	9.2
6	16.8	24.6	20.0	88.0	20.371	17.8	0.3	0.0	0.3	0.1
7	17.0	28.7	22.0	76.6	19.517	17.1	0.0	0.0	0.0	5.7
8	17.2	29.0	22.9	72.8	19.698	17.3	0.0	0.0	0.0	9.1
9	18.0	30.5	23.5	69.9	19.375	17.0	0.0	0.0	0.0	7.3
10	17.8	29.9	22.7	64.8	17.573	15.5	0.0	0.0	0.0	8.1
11	17.0	31.8	23.3	63.1	16.848	14.8	0.0	0.0	0.0	10.4
12	14.4	30.9	23.0	58.8	15.089	13.1	0.0	0.0	0.0	9.9
13	14.6	30.8	22.2	65.9	16.441	14.3	0.0	0.0	0.0	10.3
14	17.0	29.0	22.4	67.4	17.627	15.5	0.0	0.0	0.0	5.3
15	16.8	30.3	23.4	62.7	17.210	15.1	0.0	0.0	0.0	5.6
16	18.3	31.6	24.3	70.5	20.449	17.8	0.0	0.0	0.0	9.4
17	17.1	30.8	22.9	72.0	19.680	17.2	0.0	0.0	0.0	8.2
18	15.8	33.3	24.2	57.3	16.106	14.1	0.0	0.0	0.0	9.3
19	16.0	33.4	24.6	60.4	17.036	14.9	0.0	0.0	0.0	10.2
20	17.0	35.4	24.5	66.2	18.626	16.1	0.0	0.4	0.4	10.2
21	19.0	32.5	25.1	66.5	19.852	17.3	0.0	0.0	0.0	8.9
22	19.8	32.8	24.9	60.3	17.796	15.5	0.0	0.0	0.0	8.7
23	18.0	32.2	24.1	67.6	19.113	16.7	0.0	0.0	0.0	8.8
24	18.8	33.8	24.2	64.5	18.035	15.7	0.0	1.7	1.7	7.7
25	18.8	33.0	24.0	65.3	18.355	16.1	0.5	0.0	0.5	9.1
26	18.4	30.4	24.1	60.3	17.121	15.0	0.0	0.0	0.0	6.1
27	18.0	31.6	24.3	67.5	19.632	17.2	0.0	1.3	1.3	0.0
28	19.0	31.6	24.1	71.0	20.221	17.6	0.0	0.0	0.0	6.4
PROM.	17.4	31.5	23.6	67.0	18.497	16.2	0.8	8.2	9.0	223.0

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.4	32.1	24.3	60.4	18.097	15.9	0.0	14.5	14.5	6.4
2	16.8	29.9	22.9	70.9	18.853	16.6	0.0	0.8	0.8	5.7
3	17.1	25.8	19.1	92.9	20.578	17.9	3.7	0.0	3.7	3.1
4	15.6	32.3	23.0	69.1	18.441	16.1	0.0	0.2	0.2	8.4
5	18.4	28.6	22.6	77.0	20.654	18.0	0.0	0.0	0.0	3.5
6	18.0	31.3	21.7	75.4	19.532	17.1	12.8	0.9	13.7	6.2
7	18.6	30.5	21.5	84.6	21.900	18.9	4.4	0.0	4.4	6.4
8	16.8	29.0	19.6	81.4	18.999	16.7	21.4	1.4	22.8	6.2
9	14.6	30.8	22.7	67.0	17.368	15.3	0.1	0.2	0.3	9.6
10	17.0	29.7	23.3	69.7	19.125	16.8	0.0	4.3	4.3	7.7
11	17.6	25.2	21.0	83.1	20.689	18.0	0.0	14.4	14.4	1.5
12	17.8	26.0	20.7	88.3	21.467	18.6	0.0	0.5	0.5	1.4
13	17.0	29.5	22.5	71.1	18.919	16.6	0.0	6.1	6.1	4.4
14	17.4	30.5	23.4	72.0	19.888	17.4	0.0	36.2	36.2	8.1
15	16.8	28.2	21.6	83.7	21.260	18.4	0.0	0.0	0.0	2.8
16	17.4	27.5	21.4	81.2	20.797	18.1	1.4	0.0	1.4	3.4
17	17.2	29.0	22.1	77.2	20.178	17.6	8.2	0.0	8.2	4.5
18	18.6	26.2	21.3	83.0	21.158	18.4	0.0	0.0	0.0	1.4
19	16.8	31.0	23.5	69.8	19.803	17.3	0.0	0.0	0.0	7.6
20	18.4	31.5	24.3	71.1	20.648	18.0	0.0	0.0	0.0	9.1
21	19.0	29.5	23.5	76.1	21.452	18.6	0.0	0.0	0.0	5.4
22	18.1	29.0	22.1	77.1	20.333	17.8	0.4	0.1	0.5	4.0
23	17.0	29.0	21.3	82.2	20.725	18.0	0.7	17.7	18.4	5.5
24	17.0	27.7	21.2	83.0	20.697	18.0	8.1	2.5	10.6	4.7
25	17.0	27.3	21.9	79.3	20.324	17.7	0.0	3.5	3.5	6.9
26	17.0	30.5	22.4	73.5	19.194	16.8	0.0	3.9	3.9	9.1
27	18.0	26.0	20.6	83.5	20.294	17.7	0.0	0.0	0.0	2.7
28	15.6	30.7	22.9	70.9	19.058	16.7	0.1	0.0	0.1	9.9
29	17.1	30.3	23.3	70.4	19.510	17.1	0.0	0.3	0.3	8.8
30	19.0	30.8	24.1	71.5	20.470	17.8	0.0	5.8	5.8	9.3
31	18.8	29.9	23.2	78.9	21.834	18.9	0.0	0.0	0.0	7.4
PROM.	17.5	29.2	22.2	76.6	20.072	17.5	61.3	113.3	174.6	181.1

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.7	30.4	24.2	64.7	18.891	16.6	0.0	0.1	0.1	8.2
2	18.0	28.2	21.0	87.8	21.896	18.9	0.9	1.0	1.9	5.6
3	18.0	29.5	22.7	78.6	21.215	18.4	0.1	2.1	2.2	6.8
4	17.6	29.8	21.5	80.9	20.955	18.3	30.3	2.7	33.0	7.5
5	15.8	25.0	21.0	86.7	21.211	18.4	0.0	0.3	0.3	2.2
6	16.4	30.0	21.7	82.5	21.377	18.6	3.2	6.5	9.7	5.9
7	15.6	29.3	22.2	79.0	20.620	18.0	0.6	10.2	10.8	8.8
8	17.3	28.8	21.6	86.4	21.851	18.9	0.2	0.0	0.2	6.0
9	15.0	29.0	20.8	81.0	20.184	17.6	0.4	0.0	0.4	7.2
10	15.0	28.1	21.8	73.1	18.405	16.2	0.1	0.5	0.6	7.1
11	17.6	29.8	21.8	78.4	20.072	17.5	0.2	1.2	1.4	6.1
12	17.3	26.2	21.1	86.0	21.126	18.4	1.3	0.0	1.3	3.5
13	15.2	29.9	23.1	68.2	18.700	16.4	0.0	0.0	0.0	8.4
14	18.1	30.8	23.5	70.1	20.066	17.6	0.0	0.7	0.7	6.3
15	16.1	27.2	21.2	81.4	20.387	17.8	0.0	0.0	0.0	1.0
16	16.3	30.3	20.8	75.8	18.708	16.4	19.1	0.2	19.3	5.3
17	14.0	27.0	19.6	76.3	17.181	15.0	0.3	2.2	2.5	6.5
18	18.4	29.0	22.9	72.8	20.318	17.7	0.0	0.0	0.0	3.9
19	18.4	27.4	22.7	72.3	20.079	17.5	0.0	0.0	0.0	5.4
20	18.0	28.3	22.6	72.2	19.218	16.8	0.0	93.9	93.9	4.4
21	17.0	24.0	19.8	85.3	19.907	17.4	1.5	0.0	1.5	1.0
22	17.0	26.6	20.7	79.5	19.270	16.9	9.2	0.2	9.4	2.7
23	17.9	28.8	21.0	78.5	19.642	17.2	10.7	0.1	10.8	5.2
24	15.6	26.4	20.3	76.6	17.890	15.7	0.0	0.0	0.0	4.9
25	15.1	26.8	20.0	75.0	17.480	15.4	0.6	0.1	0.7	4.3
26	15.8	29.5	20.7	80.5	19.728	17.3	0.6	0.0	0.6	5.2
27	17.4	28.6	22.2	74.1	19.747	17.3	0.0	0.0	0.0	5.1
28	18.4	27.4	21.7	73.1	18.922	16.6	0.0	0.0	0.0	5.6
29	17.3	30.8	23.1	69.0	19.384	17.0	0.0	0.0	0.0	7.3
30	17.6	31.1	22.7	70.9	19.145	16.8	0.0	0.3	0.3	8.5
PROM.	16.9	28.5	21.7	77.2	19.786	17.3	79.3	122.3	201.6	158.4

ESTACION: CENICAFE — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.4	27.0	21.0	79.0	19.764	17.3	0.1	0.1	0.2	3.6
2	18.0	26.4	21.7	76.5	19.731	17.3	0.1	0.0	0.1	0.4
3	17.6	28.6	21.9	75.0	19.476	17.1	0.0	0.5	0.5	3.0
4	17.7	27.5	22.0	72.9	19.155	16.8	0.0	0.0	0.0	1.6
5	16.8	25.0	21.3	81.3	20.451	17.8	0.1	11.5	11.6	0.7
6	16.8	28.0	21.3	78.7	19.825	17.4	0.3	6.4	6.7	6.0
7	18.0	27.0	21.1	82.8	20.651	18.0	1.3	5.6	6.9	4.1
8	18.0	27.5	21.7	78.8	20.470	17.9	0.1	0.0	0.1	3.5
9	17.8	29.5	22.2	72.7	19.358	17.0	0.1	0.0	0.1	8.1
10	18.0	30.7	22.8	71.3	19.481	17.1	0.1	0.0	0.1	9.9
11	17.0	30.7	22.8	72.5	19.613	17.1	0.0	0.0	0.0	8.6
12	17.6	30.2	22.8	71.2	19.180	16.8	0.0	0.0	0.0	9.8
13	16.8	27.5	22.0	76.6	20.259	17.7	0.1	0.0	0.1	3.2
14	16.6	30.0	22.3	73.0	19.375	16.9	0.1	0.0	0.1	6.8
15	18.8	27.1	21.1	82.1	20.847	18.2	10.3	9.1	19.4	2.9
16	18.4	25.5	21.0	84.6	21.118	18.4	4.1	7.9	12.0	1.8
17	18.0	23.0	20.1	85.6	20.041	17.5	8.3	4.0	12.3	0.2
18	18.4	23.6	19.5	88.7	19.806	17.4	10.9	6.5	17.4	2.6
19	17.4	26.2	20.7	78.6	18.911	16.6	0.0	0.0	0.0	4.2
20	17.8	27.4	20.0	80.3	18.983	16.7	0.1	3.8	3.9	4.8
21	16.8	28.0	21.6	78.4	20.021	17.5	0.0	0.0	0.0	10.0
22	15.4	27.0	19.8	81.2	18.933	16.6	13.9	0.1	14.0	3.8
23	14.8	27.0	20.1	80.3	18.770	16.5	0.4	0.7	1.1	6.0
24	17.0	27.0	21.1	77.5	19.196	16.8	0.8	0.0	0.8	3.7
25	16.9	28.0	22.2	72.0	18.847	16.5	0.0	13.2	13.2	8.9
26	17.0	25.8	21.0	84.8	21.030	18.3	1.0	0.1	1.1	4.6
27	17.1	26.5	21.2	80.7	20.068	17.5	1.7	0.1	1.8	5.3
28	17.0	28.7	22.5	70.5	19.095	16.7	0.1	2.3	2.4	9.1
29	17.4	28.0	21.5	79.8	20.546	17.9	8.2	0.7	8.9	5.5
30	18.3	26.2	20.1	86.8	20.616	18.0	5.3	3.4	8.7	1.5
31	17.3	28.7	21.9	73.3	19.113	16.8	0.0	0.1	0.1	6.7
PROM.	17.3	27.4	21.4	78.3	19.765	17.3	67.5	75.1	143.6	150.9

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.8	27.5	20.4	79.2	19.124	16.8	2.4	0.0	2.4	5.6
2	16.7	29.6	21.6	77.9	19.910	17.4	1.6	4.1	5.7	7.1
3	18.0	26.8	21.4	76.4	19.186	16.8	0.5	0.0	0.5	5.3
4	16.4	27.1	21.9	73.8	19.225	16.8	0.0	0.0	0.0	5.3
5	18.0	25.0	19.9	84.4	19.902	17.4	1.4	0.0	1.4	3.2
6	16.6	27.4	21.4	76.5	19.215	16.9	0.0	0.0	0.0	7.0
7	17.2	26.0	21.3	79.2	19.970	17.4	0.0	0.3	0.3	2.5
8	17.1	30.0	23.0	73.5	19.905	17.4	0.0	0.0	0.0	8.7
9	18.2	29.3	23.4	71.1	19.974	17.4	0.0	0.1	0.1	7.2
10	18.0	24.0	20.4	89.6	21.931	18.9	5.1	14.2	19.3	0.5
11	17.6	25.0	20.0	89.8	21.216	18.4	0.6	0.0	0.6	1.7
12	16.8	25.0	19.4	91.2	20.955	18.2	8.8	10.0	18.8	1.7
13	17.4	26.7	21.2	78.3	19.560	17.1	0.0	0.0	0.0	6.2
14	17.0	25.7	21.2	77.0	19.291	16.9	0.3	0.0	0.3	3.5
15	18.0	27.3	21.0	87.3	21.690	18.8	0.1	8.6	8.7	5.5
16	18.0	27.0	21.1	81.0	20.283	17.7	1.6	1.8	3.4	4.1
17	17.1	24.4	20.3	81.4	19.438	17.0	1.6	10.0	11.6	0.2
18	17.2	26.5	19.9	87.2	20.247	17.6	2.2	2.5	4.7	4.7
19	17.1	26.6	21.3	82.4	20.595	17.9	0.0	3.3	3.3	5.1
20	17.8	26.0	20.9	82.9	20.525	17.9	6.1	0.0	6.1	1.9
21	16.8	25.0	20.6	84.8	20.342	17.8	0.9	6.6	7.4	3.0
22	17.4	25.0	19.1	90.1	20.127	17.6	1.4	0.5	1.9	1.6
23	16.8	23.3	19.5	86.9	19.911	17.5	3.5	0.0	3.5	1.4
24	16.4	27.0	21.1	78.7	19.215	16.8	0.1	16.3	16.4	6.3
25	17.2	26.0	20.8	85.2	20.655	18.0	0.7	9.0	9.7	4.7
26	17.2	25.0	20.4	84.2	20.244	17.7	0.9	0.2	1.1	3.7
27	17.4	25.5	20.1	88.2	20.721	18.1	0.3	0.3	0.6	5.1
28	15.6	24.0	21.0	77.9	18.940	16.5	0.2	17.3	18.0	7.0
29	16.7	26.0	20.2	86.1	20.398	17.8	0.0	1.7	1.7	5.1
30	15.4	25.0	19.8	82.0	18.914	16.6	2.5	0.0	2.5	4.4
PROM.	17.2	26.3	20.8	82.1	20.050	17.5	42.7	107.3	150.0	129.3

ESTACION: CENICAFE — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.8	25.1	20.3	77.5	18.279	16.1	0.0	0.0	0.0	5.0
2	16.2	28.0	21.7	75.0	19.038	16.7	0.1	1.9	2.0	8.7
3	18.0	28.2	21.6	83.7	21.248	18.4	0.0	2.4	2.4	9.3
4	18.2	27.4	21.9	80.0	20.756	18.1	0.0	0.0	0.0	6.1
5	18.0	28.0	21.9	74.7	19.369	17.0	0.0	0.6	0.6	6.3
6	17.0	29.0	22.1	72.6	18.735	16.5	0.0	0.0	0.0	7.1
7	15.0	30.0	21.8	67.5	16.908	14.8	0.0	0.0	0.0	7.3
8	15.6	27.4	21.6	73.0	18.341	16.1	0.0	0.0	0.0	7.2
9	17.8	27.1	21.8	76.5	19.563	17.1	0.0	0.0	0.0	5.6
10	18.0	26.5	21.5	78.5	20.040	17.6	0.0	0.0	0.0	6.4
11	16.8	29.0	21.7	71.8	18.476	16.2	0.5	0.0	0.5	7.4
12	16.1	28.0	21.2	77.2	19.102	16.8	0.0	4.4	4.4	6.6
13	17.2	26.5	20.7	80.6	19.834	17.3	0.2	0.0	0.2	4.3
14	15.8	30.0	21.3	75.0	18.657	16.4	0.0	0.0	0.0	8.1
15	17.4	28.0	21.7	73.0	18.738	16.5	0.0	0.0	0.0	5.8
16	16.0	31.0	23.7	70.9	19.844	17.3	0.0	14.1	14.1	9.9
17	16.6	26.7	21.7	79.9	20.232	17.6	0.0	0.0	0.0	5.2
18	18.1	25.5	21.3	81.8	20.853	18.2	1.8	0.1	1.9	0.9
19	17.9	27.0	21.3	77.5	19.712	17.3	0.5	17.3	17.8	2.9
20	17.1	25.5	19.9	86.8	20.182	17.6	1.1	1.2	2.3	2.9
21	15.8	25.6	20.8	77.9	18.697	16.4	0.1	55.5	55.7	2.9
22	17.1	28.0	21.2	78.2	19.241	16.9	0.2	5.3	5.5	6.1
23	17.6	25.0	19.8	85.4	19.619	17.2	3.4	2.1	5.5	2.5
24	15.4	26.5	20.3	81.5	19.082	16.7	0.5	35.7	36.2	3.9
25	15.6	25.6	20.3	77.6	18.080	15.9	0.2	7.6	7.8	3.6
26	16.4	27.5	21.3	78.1	19.438	17.0	0.7	2.5	3.2	9.7
27	17.8	26.8	20.7	80.2	19.492	17.1	1.6	0.4	2.0	3.6
28	16.8	26.2	21.1	79.2	19.572	17.2	0.5	8.5	9.0	9.2
29	16.8	25.4	20.2	77.4	17.966	15.8	0.0	1.1	1.1	0.0
30	16.4	27.0	20.9	76.6	18.562	16.3	0.0	7.3	7.3	7.0
31	16.2	24.8	18.2	90.8	19.471	17.1	28.2	1.3	29.5	3.3
PROM.	17.0	27.2	21.1	77.9	19.262	16.9	39.6	169.4	209.0	175.3

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.8	25.2	20.0	80.8	18.503	16.3	0.0	6.4	6.4	5.6
2	16.6	23.5	18.7	85.7	18.551	16.3	2.4	0.0	2.4	1.4
3	15.0	25.3	20.1	82.4	19.144	16.8	0.0	9.3	9.3	5.0
4	15.8	26.2	20.2	83.4	19.608	17.2	0.0	3.2	3.2	6.7
5	16.8	28.3	21.9	75.3	19.118	16.8	0.0	7.1	7.1	8.2
6	16.6	28.0	20.9	76.0	18.490	16.3	0.0	6.4	6.4	8.6
7	16.8	28.0	21.1	71.9	17.225	15.1	0.1	7.5	7.6	9.9
8	17.0	28.0	21.3	78.7	19.688	17.2	0.1	0.8	0.9	7.6
9	15.8	27.0	20.6	77.7	18.243	16.0	0.0	0.1	0.1	5.3
10	16.8	26.5	20.4	78.0	18.713	16.4	9.0	11.1	20.1	4.7
11	15.2	26.2	19.9	76.5	17.473	15.3	0.0	0.0	0.0	7.7
12	16.0	26.5	20.7	78.4	18.812	16.5	0.0	3.0	3.0	6.8
13	17.0	28.0	20.6	80.8	19.439	17.0	27.3	0.4	27.7	6.7
14	16.1	26.1	20.9	82.1	20.062	17.5	0.0	6.9	6.9	4.2
15	17.0	25.4	19.0	84.0	18.507	16.2	6.7	0.1	6.8	2.4
16	15.6	27.0	21.6	74.5	18.736	16.5	0.0	35.7	35.7	7.4
17	16.0	25.1	19.5	83.7	18.870	16.6	1.8	0.0	1.8	5.7
18	15.0	28.1	20.5	80.5	19.330	17.0	0.3	0.1	0.4	6.8
19	17.0	27.0	21.1	80.6	20.013	17.5	0.0	1.2	1.2	6.3
20	17.1	25.0	20.4	87.5	21.069	18.3	0.2	0.0	0.2	3.3
21	16.6	25.1	20.2	85.9	20.489	17.8	1.1	5.1	6.2	2.3
22	17.0	26.0	21.2	79.9	19.790	17.3	0.6	0.0	0.6	6.8
23	15.8	29.0	21.5	76.9	19.190	16.8	0.0	7.2	7.2	8.7
24	17.6	25.2	20.9	85.4	21.046	18.3	0.0	0.1	0.1	2.3
25	17.7	27.0	20.6	82.3	19.893	17.4	0.6	34.3	34.9	3.8
26	16.0	25.5	20.0	83.7	19.349	16.9	10.3	15.1	25.4	7.3
27	17.0	26.0	19.5	85.8	19.477	17.1	28.9	13.7	42.6	4.2
28	17.0	25.0	20.4	91.5	21.904	18.9	1.0	5.0	6.0	6.3
29	17.0	24.0	19.4	85.4	19.310	16.9	2.2	0.0	2.2	3.3
30	15.6	28.0	20.7	82.8	20.170	17.6	0.0	21.1	21.1	7.5
31	17.2	25.1	19.9	86.8	20.287	17.7	1.1	25.5	27.6	4.6
PROM.	16.4	26.4	20.4	81.4	19.371	17.0	93.7	227.4	321.1	177.9

ESTACION: CENICAFE — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.7	22.0	18.4	94.2	20.120	17.6	4.6	4.7	9.3	0.2
2	15.4	24.0	19.9	84.8	18.648	16.4	2.6	0.2	2.8	0.2
3	15.6	25.0	19.4	84.4	19.024	16.7	0.5	3.8	4.3	3.4
4	16.0	27.0	19.4	83.7	18.786	16.5	0.2	0.6	0.8	5.1
5	15.4	25.8	19.4	82.3	18.549	16.3	13.7	48.7	62.4	2.9
6	15.4	26.0	20.0	83.1	19.121	16.7	0.0	3.2	3.2	7.0
7	15.8	23.5	18.3	88.9	19.180	16.8	1.0	0.0	1.0	3.7
8	14.8	25.3	20.5	83.3	19.562	17.1	0.8	5.1	5.9	2.5
9	17.0	25.0	19.5	87.3	19.941	17.5	0.1	0.1	0.2	4.9
10	14.8	27.0	20.3	80.8	19.061	16.7	0.3	25.9	26.2	6.7
11	15.0	26.0	20.0	80.1	18.544	16.3	1.4	9.5	10.9	7.2
12	17.6	25.0	20.1	84.7	20.046	17.5	0.5	30.0	30.5	4.9
13	15.8	25.5	19.5	83.0	18.534	16.2	0.0	1.2	1.2	4.0
14	15.8	25.0	19.3	89.9	20.200	17.7	1.7	3.7	5.4	2.8
15	16.8	27.4	19.4	83.3	18.813	16.5	0.0	0.0	0.0	4.2
16	16.0	25.0	19.9	90.6	20.035	17.4	3.7	7.3	11.0	3.8
17	16.2	24.0	19.3	81.5	18.092	15.9	0.0	5.1	5.1	0.2
18	15.0	24.8	19.8	87.3	19.892	17.3	0.0	2.4	2.4	4.7
19	15.7	27.6	20.5	80.3	18.700	16.4	1.4	9.8	11.2	4.9
20	15.8	26.0	20.0	87.1	20.138	17.6	0.2	0.0	0.2	7.0
21	16.0	27.5	19.7	84.0	19.343	17.0	8.9	14.6	23.5	3.9
22	15.4	25.0	19.6	86.0	19.646	17.2	0.0	0.0	0.0	2.7
23	15.4	26.8	20.4	80.9	18.873	16.6	1.4	0.4	1.8	4.3
24	15.8	25.5	20.1	87.2	20.342	17.7	0.3	0.2	0.5	2.1
25	15.6	25.0	19.6	88.1	20.134	17.6	1.6	2.5	4.1	0.3
26	17.1	25.0	19.7	88.1	20.326	17.8	0.0	0.0	0.0	3.2
27	15.0	28.2	21.1	73.8	17.819	15.7	0.0	1.3	1.3	8.0
28	17.1	24.5	18.5	87.8	18.909	16.6	2.6	0.0	2.6	1.3
29	13.1	28.0	20.1	81.0	18.683	16.3	1.4	0.0	1.4	9.6
30	15.8	29.5	21.8	74.3	18.913	16.6	0.0	4.9	4.9	10.4
PROM.	16.0	25.8	19.7	84.4	19.266	16.9	48.9	185.2	235.1	126.1

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.1	29.5	21.7	80.9	20.367	17.8	0.0	17.1	17.1	8.1
2	16.0	26.4	20.3	85.1	20.139	17.6	0.0	5.8	5.8	4.4
3	15.8	23.1	19.1	88.1	19.826	17.4	8.0	5.0	13.0	1.2
4	15.8	26.0	19.2	86.7	19.453	17.1	0.2	8.1	8.3	2.7
5	15.4	25.0	20.4	84.2	19.894	17.4	1.6	9.5	11.1	3.4
6	15.1	25.3	19.7	82.7	18.840	16.6	0.7	7.0	7.7	3.4
7	15.8	24.0	19.5	88.1	19.949	17.4	3.6	0.0	3.6	0.4
8	15.4	27.2	20.3	80.7	19.081	16.8	0.0	0.0	0.0	4.6
9	15.6	26.2	19.5	87.0	19.771	17.3	11.5	4.2	15.7	4.5
10	14.6	27.0	19.8	83.0	19.158	16.8	0.0	0.0	0.0	7.7
11	15.1	29.3	21.5	76.8	19.599	17.2	1.5	15.6	17.1	9.6
12	15.8	26.0	20.4	86.1	20.806	18.1	0.3	0.0	0.3	3.3
13	15.5	25.6	20.8	78.0	19.041	16.7	0.1	3.7	3.8	3.4
14	17.4	25.0	20.3	96.1	20.239	17.7	1.4	23.5	24.9	2.4
15	16.4	22.0	19.2	86.4	19.066	16.8	0.0	0.0	0.0	0.0
16	15.1	25.0	20.3	82.4	19.590	17.2	0.0	5.3	5.3	3.9
17	16.0	23.0	18.9	89.4	19.695	17.2	3.0	1.4	4.4	0.9
18	15.3	25.0	19.1	81.1	17.836	15.7	0.0	2.2	2.2	4.8
19	16.4	25.0	19.1	90.3	19.904	17.4	4.1	1.6	5.7	2.5
20	15.0	20.6	17.7	91.0	18.449	16.2	2.1	0.2	2.3	0.0
21	15.0	24.0	18.4	86.3	18.237	16.0	1.1	0.2	1.3	3.9
22	15.6	25.5	19.3	87.8	19.564	17.1	0.3	2.3	2.6	3.0
23	15.6	26.5	20.6	80.4	19.339	17.0	0.0	15.9	15.9	5.8
24	15.8	27.4	20.4	82.5	19.729	17.2	11.3	25.6	36.9	5.9
25	16.2	28.0	20.0	83.1	19.499	17.1	2.4	9.6	12.0	8.6
26	15.8	25.0	20.1	80.8	18.979	16.7	0.4	1.2	1.6	4.0
27	17.6	24.0	20.0	83.7	19.588	17.1	0.0	0.0	0.0	2.1
28	18.0	28.4	21.7	79.0	20.235	17.7	0.0	15.2	15.2	5.2
29	17.6	25.4	20.8	84.4	20.651	18.0	0.1	7.1	7.2	2.6
30	16.4	27.6	21.1	81.3	19.954	17.5	0.0	0.0	0.0	5.0
31	17.6	28.2	21.0	80.1	19.872	17.4	0.0	0.0	0.0	6.5
PROM	16.4	25.8	20.0	84.0	19.560	17.1	53.7	187.3	241.0	125.9

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.6	27.5	21.3	80.2	20.004	17.5	0.0	9.0	9.0	4.9
2	16.2	28.0	21.3	79.2	19.522	17.1	0.0	9.0	9.0	8.0
3	18.4	28.0	21.3	80.9	20.380	17.7	0.1	8.0	8.1	7.5
4	18.0	27.9	20.8	79.0	19.326	16.9	4.0	6.8	10.8	5.0
5	17.7	25.0	20.1	89.4	20.919	18.2	0.9	0.0	0.9	1.4
6	18.0	27.2	21.1	82.8	20.843	18.2	0.1	0.1	0.2	4.2
7	17.6	25.8	20.5	80.5	19.250	16.9	0.0	0.0	0.0	2.9
8	17.4	28.0	20.1	80.4	19.008	16.7	36.8	0.7	37.5	5.1
9	17.8	24.6	19.2	88.3	19.821	17.3	0.8	5.0	5.8	2.3
10	16.9	26.8	20.5	83.1	19.793	17.3	0.4	0.0	0.4	3.8
11	17.6	25.4	19.8	83.5	19.465	17.0	3.3	11.5	14.8	2.2
12	16.8	25.0	19.6	89.5	20.510	17.9	0.8	0.3	1.1	4.8
13	17.4	26.5	20.2	83.9	19.878	17.4	3.2	0.4	3.6	3.1
14	17.6	25.2	20.1	84.1	19.768	17.3	3.3	2.7	6.0	2.0
15	17.6	24.5	19.4	88.0	20.002	17.5	12.0	23.1	35.1	1.9
16	15.6	25.0	20.4	81.0	19.171	16.9	0.0	0.0	0.0	5.6
17	18.1	28.8	21.7	76.2	19.641	17.2	1.2	13.8	15.0	5.9
18	17.9	26.5	20.4	78.9	19.241	16.9	0.5	27.3	27.8	4.3
19	17.6	23.9	19.5	86.0	19.629	17.2	0.0	0.0	0.0	0.2
20	15.6	26.2	19.9	79.2	18.446	16.2	0.0	0.0	0.0	3.0
21	16.8	28.9	21.7	73.5	18.858	16.6	0.0	6.6	6.6	8.2
22	17.6	27.9	21.7	82.1	21.092	18.3	0.3	0.0	0.3	4.8
23	17.4	27.8	21.0	78.1	19.482	17.1	4.4	0.7	5.1	4.7
24	17.0	25.9	19.9	81.6	19.364	17.0	6.0	0.2	6.2	3.5
25	16.6	25.8	20.6	80.9	19.435	17.0	0.0	34.3	34.3	2.7
26	17.2	25.0	21.0	83.4	20.792	18.1	0.0	0.2	0.2	2.5
27	17.2	28.6	21.0	79.7	19.995	17.5	3.0	16.0	19.0	6.4
28	16.2	24.0	19.1	86.9	19.390	17.0	4.0	1.0	5.0	0.3
29	15.0	23.3	18.4	88.0	19.157	16.8	6.5	0.2	6.7	1.2
30	15.4	26.3	19.9	81.2	18.632	16.4	0.4	0.3	0.7	4.4
PROM.	17.2	26.3	20.4	82.3	19.694	17.2	92.0	177.2	259.2	116.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.8	27.0	20.3	78.9	18.709	16.5	0.1	34.5	34.6	7.7
2	16.0	25.5	19.1	82.3	18.395	16.2	0.0	0.0	0.0	4.9
3	13.6	28.0	19.5	80.0	18.374	16.0	0.0	16.3	16.3	8.2
4	16.8	24.4	19.4	85.3	19.257	16.9	6.0	48.3	54.3	3.9
5	16.8	25.2	19.7	87.0	19.856	17.4	0.2	24.9	25.1	2.5
6	16.4	25.5	19.8	81.5	18.680	16.4	1.5	8.5	10.0	6.7
7	15.8	25.4	19.1	84.7	18.843	16.5	14.7	1.0	15.7	4.4
8	15.2	24.9	19.0	87.4	19.367	17.0	0.0	0.0	0.0	2.5
9	15.0	26.8	20.0	74.8	17.279	15.1	0.3	0.5	0.8	8.6
10	16.8	23.5	19.7	89.3	20.389	17.8	1.5	1.3	2.8	1.1
11	16.0	25.0	19.6	84.4	19.259	16.9	3.2	1.1	4.3	0.0
12	15.0	26.5	20.2	76.4	17.509	15.4	0.0	11.6	11.6	8.6
13	16.6	25.0	19.3	84.8	19.041	16.7	2.5	5.3	7.8	1.6
14	16.0	27.0	19.7	82.4	18.953	16.6	1.6	6.8	8.4	5.2
15	16.4	27.5	20.3	79.5	18.610	16.3	0.0	0.0	0.0	5.4
16	16.0	27.0	20.3	81.3	19.420	17.0	0.0	0.0	0.0	7.5
17	16.6	25.2	20.4	77.8	18.589	16.3	0.0	42.2	42.2	3.6
18	15.2	27.5	20.8	79.0	19.028	16.7	0.0	3.5	3.5	9.4
19	15.8	26.5	20.9	75.5	18.330	16.1	0.0	0.0	0.0	7.0
20	16.8	27.4	21.1	75.4	18.740	16.4	0.0	15.8	15.8	6.2
21	16.2	25.5	19.4	81.3	18.488	16.2	4.2	6.4	10.6	2.6
22	13.6	25.6	19.8	78.4	17.717	15.5	0.0	9.4	9.4	5.6
23	15.6	26.5	20.5	76.0	18.040	15.9	0.0	0.0	0.0	5.7
24	17.0	26.7	20.7	80.5	19.788	17.3	0.0	0.0	0.0	6.6
25	17.2	27.0	21.5	74.5	18.783	16.5	0.1	0.2	0.3	6.9
26	17.4	26.8	21.3	77.8	19.389	17.0	0.0	0.0	0.0	5.9
27	17.0	24.0	19.1	81.9	18.432	16.2	3.0	0.0	3.0	0.1
28	15.6	25.8	19.1	85.3	18.994	16.6	2.8	0.1	2.9	2.7
29	15.2	25.0	19.5	84.3	18.853	16.5	0.0	3.0	3.0	2.5
30	15.6	25.0	20.0	84.0	19.467	17.1	16.0	0.2	16.2	1.8
31	15.4	25.2	20.4	82.4	19.480	17.1	0.1	25.9	26.0	3.1
PROM.	16.0	26.0	20.0	81.1	18.841	16.5	57.8	265.8	324.6	148.5

ESTACION CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.5	30.4	22.9	16.0	33.0	71.2	19.420	17.0	55.1	7	241.6
FEBRERO	17.4	31.5	23.6	14.4	35.4	67.0	18.497	16.2	9.0	6	223.0
MARZO	17.5	29.2	22.2	14.6	32.3	76.6	20.072	17.5	174.6	23	181.1
ABRIL	16.9	28.5	21.7	14.0	31.1	77.2	19.786	17.3	201.6	22	168.4
MAYO	17.3	27.4	21.4	14.8	30.7	78.3	19.765	17.3	143.6	26	150.9
JUNIO	17.2	26.3	20.8	15.6	30.0	82.1	20.050	17.5	150.0	26	129.3
JULIO	17.0	27.2	21.1	15.8	31.0	77.9	19.262	16.9	209.0	21	175.3
AGOSTO	16.4	26.4	20.4	15.0	29.0	81.4	19.371	17.0	321.1	30	177.9
SEPTIEMBRE	16.0	25.8	19.7	13.1	29.5	84.4	19.266	16.9	235.1	27	126.1
OCTUBRE	16.4	25.8	20.0	14.6	29.5	84.0	19.560	17.1	241.0	25	125.9
NOVIEMBRE	17.2	26.3	20.4	15.4	28.9	82.3	19.694	17.2	269.2	26	115.8
DICIEMBRE	16.0	26.0	20.0	13.6	28.0	81.1	18.841	16.5	324.6	23	148.5
PROMEDIO	16.9	27.6	21.2	14.7	30.7	78.6	19.465	17.0			
TOTAL									2333.9	262	1964.8

ESTACION: NARANJAL — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.9	26.5	21.4	78.3	19.736	17.3	0.0	2.1	2.1	1.5
2	17.4	29.8	23.7	64.2	17.579	15.3	0.0	0.0	0.0	10.1
3	16.1	31.2	22.9	60.0	15.690	13.6	0.0	0.0	0.0	10.2
4	15.9	29.4	22.9	66.4	17.823	15.6	0.0	0.0	0.0	6.8
5	15.9	31.4	23.6	62.5	17.003	14.9	0.0	0.0	0.0	9.5
6	16.5	32.1	23.6	65.2	17.224	15.1	0.0	0.0	0.0	8.2
7	18.0	32.4	23.6	71.2	19.559	17.1	0.0	5.6	5.6	9.1
8	18.5	30.1	22.8	70.6	19.050	16.5	0.0	0.0	0.0	6.8
9	17.0	29.9	23.7	68.7	19.792	17.3	0.0	0.0	0.0	8.7
10	18.4	29.5	23.0	73.6	19.900	17.4	0.0	10.0	10.0	7.2
11	17.6	29.9	22.5	67.0	17.592	15.4	0.0	0.0	0.0	8.1
12	17.1	30.1	22.9	69.3	18.854	16.6	0.0	43.9	43.9	7.4
13	17.5	29.5	21.8	71.9	17.973	15.8	0.0	18.4	18.4	8.2
14	16.2	28.8	21.4	72.7	17.407	15.2	0.0	0.0	0.0	7.6
15	17.5	29.8	22.9	69.5	18.764	16.4	0.0	0.0	0.0	8.1
16	17.5	28.3	22.2	69.0	18.061	15.7	0.0	17.1	17.1	6.0
17	17.4	29.5	22.7	63.7	17.164	15.0	0.0	0.0	0.0	7.8
18	18.2	29.6	21.6	71.4	18.496	16.3	1.6	0.0	1.6	7.2
19	17.5	26.8	20.9	81.0	19.704	17.3	0.0	0.1	0.1	2.8
20	16.9	29.9	22.1	72.2	18.085	15.7	0.0	0.0	0.0	10.0
21	17.5	30.4	23.0	72.0	19.498	17.1	0.0	0.2	0.2	8.5
22	17.9	28.8	21.9	68.6	17.162	14.9	0.0	0.0	0.0	8.6
23	16.9	29.9	22.3	65.2	16.839	14.8	0.0	0.0	0.0	9.3
24	17.1	31.4	23.0	62.2	17.001	15.0	0.0	0.0	0.0	7.8
25	18.5	29.9	23.0	65.2	17.846	15.7	0.0	0.0	0.0	9.1
26	16.9	29.9	22.6	68.5	18.691	16.4	0.0	0.0	0.0	6.4
27	17.4	31.0	23.3	63.4	17.231	15.1	0.0	6.8	6.8	8.9
28	18.6	32.0	24.2	64.8	18.369	16.1	0.0	0.0	0.0	7.1
29	17.7	32.4	23.6	55.5	15.395	13.3	0.0	0.0	0.0	10.1
30	17.5	30.6	23.0	62.2	16.516	14.4	0.0	0.0	0.0	10.0
31	16.9	30.5	23.6	58.5	16.012	14.0	0.0	0.0	0.0	7.8
PROM.	17.4	30.0	22.8	67.6	17.936	15.7	1.6	104.2	105.8	244.9

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.1	32.7	24.3	54.6	15.455	13.5	0.0	0.0	0.0	9.7
2	17.4	32.5	24.1	60.1	16.884	14.7	0.0	0.0	0.0	9.8
3	17.2	33.6	24.2	62.3	17.659	15.5	0.0	0.0	0.0	10.5
4	17.6	32.3	22.6	66.7	17.357	15.1	0.0	0.0	0.0	9.7
5	19.1	30.8	24.1	57.8	16.218	13.8	0.0	14.8	14.8	8.4
6	16.6	24.3	20.2	82.9	19.355	17.0	0.0	0.0	0.0	0.6
7	17.4	29.0	22.0	68.3	17.215	15.0	0.0	0.0	0.0	6.5
8	17.2	28.7	22.5	63.6	16.517	14.4	0.0	0.0	0.0	9.0
9	17.8	29.6	22.7	64.2	17.099	15.0	0.0	0.0	0.0	7.8
10	16.8	28.6	22.0	59.1	14.827	12.8	0.0	0.0	0.0	7.7
11	16.3	30.5	22.2	57.4	14.778	12.8	0.0	0.0	0.0	10.5
12	14.1	30.6	21.5	52.9	12.842	10.7	0.0	0.0	0.0	10.4
13	15.5	30.0	22.0	60.1	15.517	13.5	0.0	0.0	0.0	10.5
14	16.5	26.8	21.0	74.5	18.165	16.0	0.0	0.0	0.0	4.0
15	17.2	29.3	22.5	62.5	16.338	14.3	0.0	0.0	0.0	6.5
16	18.4	30.4	23.3	68.0	18.723	16.4	0.0	0.0	0.0	9.9
17	18.0	29.9	23.2	67.3	18.234	16.0	0.0	0.0	0.0	8.4
18	15.7	31.5	23.1	60.7	15.438	13.2	0.0	0.0	0.0	9.2
19	15.2	31.9	23.4	59.1	16.192	14.1	0.0	0.0	0.0	10.3
20	16.3	32.6	23.4	58.1	15.465	13.4	0.0	0.0	0.0	10.3
21	18.7	31.4	24.2	64.3	18.146	15.8	0.0	0.0	0.0	8.7
22	18.9	30.6	24.1	59.7	17.010	14.9	0.0	0.0	0.0	8.5
23	17.4	30.6	23.5	65.0	18.360	16.1	0.0	0.0	0.0	8.2
24	17.8	30.8	23.4	58.9	15.765	13.6	0.0	0.2	0.2	7.5
25	18.0	31.6	22.4	62.0	15.703	13.4	0.0	0.0	0.0	8.9
26	17.6	29.5	23.0	60.0	16.177	14.1	0.0	0.0	0.0	6.1
27	17.8	29.9	23.4	69.0	18.805	16.4	0.0	6.7	6.7	6.7
28	18.5	29.6	23.2	67.9	18.574	16.3	0.0	0.0	0.0	7.2
PROM.	17.2	30.3	22.9	63.1	16.744	14.6	0.0	21.7	21.7	231.5

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.8	30.5	23.0	63.9	17.096	14.8	0.0	19.0	19.0	5.8
2	15.9	28.8	21.9	68.6	17.067	14.9	0.0	0.5	0.6	6.9
3	16.8	25.3	19.5	88.6	20.346	17.8	1.0	0.0	1.0	2.3
4	15.3	32.8	23.1	61.7	16.669	14.6	0.0	0.0	0.0	8.6
5	18.7	27.6	23.0	67.7	18.423	16.2	0.0	0.0	0.0	3.3
6	18.0	30.8	22.4	69.6	18.258	16.0	0.5	4.5	5.0	6.4
7	18.8	30.0	22.3	74.6	19.705	17.1	1.1	0.3	1.4	5.4
8	16.6	28.3	20.0	83.0	19.947	17.4	2.2	3.1	5.3	5.9
9	14.5	29.9	21.8	68.5	16.950	14.7	0.3	4.5	4.8	10.2
10	17.0	29.6	22.3	68.1	17.408	15.2	0.0	5.4	5.4	7.3
11	17.6	24.5	20.2	88.5	21.237	18.4	2.9	14.1	17.0	1.3
12	17.5	25.5	21.0	81.7	19.900	17.4	0.0	0.0	0.0	1.7
13	17.3	28.8	22.3	67.7	17.605	15.4	0.0	2.8	2.8	4.6
14	17.2	30.6	22.9	67.7	17.802	15.5	0.0	0.2	0.2	8.2
15	17.0	28.0	21.8	76.3	19.397	17.0	0.0	0.0	0.0	1.3
16	17.2	27.0	21.4	76.9	19.782	17.3	0.0	0.0	0.0	2.1
17	17.6	28.6	22.4	68.5	18.103	15.9	9.8	0.0	9.8	3.2
18	18.8	25.9	21.2	77.9	19.628	17.2	0.0	0.0	0.0	0.8
19	16.3	31.4	24.2	61.9	17.761	15.5	0.0	0.0	0.0	8.8
20	18.5	31.8	22.8	72.4	19.558	17.0	14.4	0.1	14.5	7.7
21	19.1	28.8	22.7	72.1	19.596	17.2	0.0	0.0	0.0	4.9
22	18.9	28.0	22.7	74.5	20.264	17.6	0.7	0.0	0.7	3.3
23	17.5	27.4	21.6	74.5	18.765	16.4	0.1	15.8	15.9	5.3
24	17.3	29.0	21.4	77.5	19.481	17.0	0.3	14.5	14.8	3.6
25	17.0	28.0	21.8	76.3	19.312	16.9	4.9	3.7	8.6	5.0
26	17.5	29.5	23.0	68.0	18.401	16.1	0.0	0.4	0.4	9.3
27	18.0	26.4	21.0	75.5	18.734	16.4	0.0	0.0	0.0	2.6
28	16.5	29.9	23.0	60.0	15.961	13.9	0.0	0.0	0.0	9.9
29	18.2	29.9	23.9	62.3	17.629	15.4	0.0	0.1	0.1	9.6
30	19.6	29.9	23.4	65.5	18.421	16.1	0.0	3.2	3.2	8.1
31	18.8	29.6	23.1	64.1	17.304	14.8	0.0	0.0	0.0	6.2
PROM.	17.5	28.8	22.2	71.7	18.597	16.2	38.2	92.3	130.5	169.6

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.5	30.0	23.9	54.0	14.990	12.8	0.0	0.1	0.1	8.2
2	18.5	27.3	21.2	78.6	19.618	17.2	6.9	0.3	7.2	3.5
3	18.1	28.3	22.3	74.3	19.375	16.9	0.0	5.1	5.1	6.2
4	18.2	29.6	22.6	67.5	18.144	15.9	1.1	9.4	10.5	6.7
5	16.6	25.5	20.7	75.5	18.314	16.0	0.3	25.9	26.2	2.7
6	17.1	29.0	21.3	78.1	19.329	16.9	0.1	5.5	5.6	6.1
7	16.3	28.6	22.5	68.9	18.175	15.8	0.0	37.7	37.7	7.2
8	17.2	27.4	21.0	81.6	19.836	17.4	2.5	0.0	2.5	5.9
9	16.2	28.5	20.8	71.7	17.468	15.3	1.9	0.0	1.9	5.2
10	15.1	28.7	22.0	67.7	17.055	14.9	0.0	1.0	1.0	6.9
11	17.5	29.0	22.0	73.0	18.668	16.2	0.5	4.8	5.3	6.0
12	17.5	24.5	20.4	86.2	20.447	17.8	3.6	0.0	3.6	2.4
13	15.4	28.8	21.9	66.4	16.866	14.8	0.0	0.0	0.0	9.0
14	18.3	30.3	23.0	65.4	17.878	15.6	0.1	11.1	11.2	5.8
15	16.2	25.5	20.9	80.7	19.828	17.3	0.0	0.0	0.0	0.0
16	16.6	29.2	21.1	72.9	18.254	16.0	9.4	0.2	9.6	5.9
17	15.0	28.0	20.4	74.7	17.528	15.4	2.1	3.1	5.2	6.8
18	17.2	28.8	22.5	68.0	17.859	15.7	0.0	1.6	1.6	4.2
19	17.0	27.8	23.0	70.9	19.311	16.8	0.0	0.0	0.0	6.1
20	17.7	28.8	22.0	72.3	18.806	16.5	0.0	76.3	76.3	3.9
21	15.8	24.2	19.4	87.7	19.920	17.4	0.9	0.0	0.9	1.9
22	16.0	25.6	20.0	83.8	19.611	17.2	1.7	0.2	1.9	3.1
23	16.6	28.0	20.4	80.3	19.192	16.8	44.1	0.0	44.1	4.9
24	16.0	27.1	20.5	77.7	18.893	16.6	8.3	0.0	8.3	6.2
25	16.0	28.0	21.2	76.6	18.947	16.6	0.0	4.2	4.2	3.8
26	15.8	28.8	20.9	77.7	18.880	16.5	0.0	0.0	0.0	5.5
27	16.9	27.8	21.6	73.6	18.735	16.5	0.2	0.0	0.2	5.3
28	17.3	26.6	21.3	71.1	18.043	15.9	0.0	0.0	0.0	3.3
29	16.8	30.6	22.9	65.5	17.762	15.6	0.0	0.0	0.0	6.9
30	18.0	30.3	23.4	64.0	18.219	16.0	0.0	0.3	0.3	8.3
PROM.	16.8	28.0	21.6	73.5	18.532	16.2	83.7	185.8	270.5	157.9

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.2	26.0	20.1	80.6	19.062	16.7	0.9	0.0	0.9	1.6
2	17.2	26.0	21.3	75.2	18.682	16.2	0.2	0.0	0.2	0.6
3	17.0	28.3	21.2	74.3	17.954	15.5	0.0	0.0	0.0	1.1
4	17.0	26.0	21.4	76.0	19.539	17.2	0.0	0.0	0.0	0.7
5	15.6	25.8	20.6	84.9	20.577	18.0	0.0	13.0	13.0	1.1
6	15.5	28.0	20.9	73.6	17.867	15.6	0.0	12.0	12.0	0.0
7	17.8	26.0	21.1	81.3	20.084	17.5	0.1	4.8	4.9	2.3
8	17.0	27.8	20.9	80.7	19.705	17.2	6.0	0.0	6.0	1.8
9	16.8	28.8	21.4	67.1	16.999	14.9	0.7	1.4	2.1	6.3
10	17.2	29.4	22.5	66.1	17.462	15.1	0.0	0.0	0.0	8.5
11	16.4	29.0	22.0	68.1	17.790	15.6	0.0	0.0	0.0	8.0
12	15.1	30.0	22.4	66.0	16.954	14.7	0.0	0.0	0.0	9.3
13	15.6	27.0	21.1	78.4	19.631	17.2	0.0	0.0	0.0	0.0
14	15.2	28.7	22.1	70.7	18.311	16.0	10.0	19.8	29.8	5.5
15	17.1	25.0	20.3	84.8	20.326	17.7	12.7	1.7	14.4	1.5
16	17.3	24.1	20.6	91.5	22.228	19.2	13.2	4.5	17.7	0.5
17	17.0	22.6	20.0	88.0	20.606	18.0	0.1	4.2	4.3	0.3
18	16.8	23.0	19.1	93.4	20.338	17.8	8.1	15.0	23.1	2.9
19	16.8	25.6	20.0	77.9	18.007	15.8	10.3	0.0	10.3	2.8
20	16.3	25.5	19.7	86.7	20.366	17.7	5.9	2.6	8.5	2.7
21	16.8	27.7	22.3	72.8	19.273	16.9	0.0	4.3	4.3	7.5
22	14.8	26.6	19.3	81.5	18.491	16.3	9.6	0.0	9.6	2.8
23	14.1	26.5	20.7	72.8	17.518	15.4	0.0	0.2	0.2	6.5
24	16.4	26.5	20.8	81.9	19.919	17.4	0.1	0.2	0.3	1.1
25	15.4	26.8	21.0	72.1	17.581	15.4	0.0	5.6	5.6	5.1
26	16.4	26.0	21.7	77.2	19.873	17.4	0.4	0.0	0.4	2.4
27	17.0	25.6	19.8	85.7	20.110	17.6	1.4	0.0	1.4	4.4
28	16.4	28.8	22.2	69.2	17.955	15.6	0.0	3.7	3.7	6.5
29	17.1	27.6	21.8	74.1	18.747	16.2	0.5	11.0	11.5	3.1
30	18.0	24.9	20.1	85.7	20.476	17.9	4.7	3.5	8.2	0.9
31	16.0	27.5	20.8	74.4	17.601	15.3	0.0	2.1	2.1	5.1
PROM.	16.4	26.7	20.9	77.8	19.033	16.6	84.9	109.6	194.5	102.9

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.1	26.3	20.3	84.0	20.423	17.8	2.6	0.0	2.6	3.7
2	14.7	27.6	21.1	68.1	16.573	14.4	0.0	0.2	0.2	4.3
3	17.8	27.9	21.2	73.7	17.767	15.4	0.3	0.0	0.3	3.1
4	15.0	27.4	21.3	72.5	17.965	15.7	0.0	0.0	0.0	3.2
5	17.6	24.6	19.6	84.8	19.787	17.4	3.0	0.3	3.3	0.7
6	15.1	27.2	21.3	68.1	16.696	14.4	0.6	0.0	0.6	4.0
7	16.7	25.7	21.3	75.0	18.575	16.2	0.0	0.0	0.0	0.4
8	16.9	28.7	22.5	70.3	18.506	16.1	0.0	0.0	0.0	6.4
9	17.4	29.5	22.9	68.2	18.449	15.9	0.0	0.2	0.2	5.1
10	17.9	23.5	20.2	84.5	20.171	17.6	2.9	14.5	17.5	0.1
11	17.4	24.8	20.2	80.3	18.727	16.4	1.4	0.0	1.4	0.5
12	16.2	24.7	19.4	87.4	19.778	17.3	3.6	29.1	32.7	0.7
13	16.4	27.0	21.0	76.3	18.579	16.2	0.0	0.0	0.0	2.8
14	16.3	26.6	21.2	75.7	18.931	16.6	0.0	0.0	0.0	3.2
15	17.1	28.8	21.2	78.9	19.686	17.2	0.4	5.9	6.3	3.8
16	17.9	27.7	21.4	75.8	18.811	16.4	1.3	6.0	7.3	3.3
17	17.9	23.6	19.9	85.3	19.847	17.4	4.9	11.4	16.3	0.0
18	16.8	25.9	18.9	82.8	18.502	16.3	25.7	6.2	31.9	2.8
19	16.6	25.8	21.0	73.8	17.487	15.2	0.0	5.4	5.4	1.6
20	16.9	25.4	20.4	78.7	18.660	16.3	0.4	0.0	0.4	0.2
21	15.2	24.7	20.5	75.2	18.031	15.8	0.0	0.0	0.0	1.7
22	16.6	24.0	18.8	87.5	19.244	16.9	8.6	0.0	8.6	0.0
23	16.9	25.0	19.3	80.8	17.884	15.6	3.4	0.5	3.9	0.8
24	16.8	28.0	21.4	70.0	17.496	15.4	0.0	5.3	5.3	4.2
25	17.8	25.8	20.4	80.0	18.923	16.6	1.3	2.3	3.6	1.9
26	17.3	25.3	20.6	78.5	18.749	16.4	13.6	9.5	23.1	2.4
27	17.1	25.5	21.0	76.3	18.566	16.3	0.4	0.1	0.5	3.9
28	15.8	29.0	22.3	70.8	18.129	15.8	0.0	12.9	12.9	3.7
29	17.0	27.0	21.1	74.3	17.958	15.7	0.0	1.1	1.1	2.5
30	16.8	26.3	20.7	68.9	16.364	14.3	2.2	0.0	2.2	2.7
PROM.	16.8	26.3	20.7	76.9	18.509	16.2	76.6	111.0	187.6	73.7

ESTACION: NARANJAL — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.8	27.0	21.2	68.4	17.041	15.0	0.0	0.0	0.0	2.7
2	17.0	27.8	22.0	69.4	18.086	15.9	0.0	1.3	1.3	4.2
3	16.3	28.0	22.2	74.4	19.985	17.5	0.0	0.3	0.3	7.2
4	17.6	27.1	22.1	70.5	18.462	16.1	0.0	9.4	9.4	4.8
5	17.4	27.6	21.9	71.4	18.158	15.8	0.0	1.1	1.1	5.1
6	15.9	29.0	21.2	68.8	16.285	13.8	0.0	0.0	0.0	6.3
7	15.6	29.8	21.6	67.6	16.588	14.3	10.4	0.0	10.4	6.8
8	14.7	28.6	22.0	67.9	17.511	15.2	0.0	0.0	0.0	3.8
9	16.8	27.6	20.8	76.1	18.523	16.3	0.0	0.0	0.0	4.4
10	16.7	27.7	21.6	68.8	17.381	15.2	0.0	0.0	0.0	5.3
11	15.6	28.2	21.5	64.6	15.456	13.2	0.0	0.0	0.0	4.8
12	15.2	27.0	21.4	66.1	16.339	14.2	0.0	13.0	13.0	3.9
13	17.0	26.6	20.7	74.2	17.816	15.5	7.7	0.0	7.7	1.6
14	15.6	29.6	21.2	66.2	16.082	14.0	0.0	0.0	0.0	7.9
15	17.2	27.5	21.6	64.0	16.377	14.3	0.0	0.0	0.0	3.4
16	15.6	29.5	23.2	57.2	15.298	13.1	0.0	19.6	19.6	9.3
17	15.4	27.2	20.7	69.3	16.223	14.1	0.0	0.0	0.0	3.1
18	17.0	25.4	20.6	72.3	17.721	15.6	0.3	0.0	0.3	0.6
19	17.0	26.8	20.7	72.0	17.138	14.9	1.2	24.7	25.9	1.1
20	16.4	24.6	19.2	81.2	17.855	15.6	0.7	3.9	4.6	1.0
21	15.7	25.6	20.4	75.6	17.600	15.4	0.0	19.4	19.4	2.5
22	16.2	27.8	21.5	67.0	16.046	13.9	0.0	3.6	3.6	6.1
23	16.7	26.0	20.3	79.1	18.643	16.3	0.1	1.1	1.2	1.0
24	15.8	26.0	19.9	76.2	17.342	15.0	0.5	28.4	28.9	2.1
25	14.1	25.6	19.6	73.0	15.920	13.6	0.0	12.7	12.7	1.9
26	14.8	27.0	20.8	70.4	16.430	14.2	0.0	19.4	19.4	8.6
27	16.6	25.8	20.1	79.3	18.491	16.2	0.8	0.2	1.0	3.5
28	15.6	26.7	21.7	66.7	16.494	14.3	0.0	19.3	19.3	6.6
29	15.6	25.5	20.8	66.6	15.633	13.5	0.0	0.9	0.9	4.2
30	16.0	25.7	21.1	67.9	16.564	14.5	0.0	17.1	17.1	5.2
31	16.4	23.6	18.5	83.4	17.910	15.7	32.5	5.3	38.8	1.2
PROM.	16.1	27.0	21.0	70.8	17.142	14.9	54.2	201.7	255.9	130.2

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	24.4	19.3	71.5	15.537	13.4	0.0	2.7	2.7	4.0
2	16.0	23.7	19.0	79.0	17.178	15.0	0.9	0.0	0.9	1.9
3	14.8	25.0	19.6	74.6	16.617	14.5	0.0	1.5	1.5	5.6
4	15.6	26.4	21.2	66.7	16.379	14.3	0.0	0.0	0.0	8.3
5	16.4	28.3	20.6	68.8	16.187	14.1	1.0	1.7	2.7	9.3
6	15.2	27.6	21.1	68.6	16.481	14.4	0.0	1.4	1.4	8.8
7	17.0	28.0	21.6	70.0	17.150	14.9	0.0	1.5	1.5	9.6
8	16.6	28.8	21.3	63.4	15.497	13.3	0.0	15.8	15.8	9.2
9	15.0	26.6	21.3	71.7	17.557	15.3	0.0	0.0	0.0	6.4
10	16.6	26.8	20.1	73.0	16.794	14.5	8.3	0.7	9.0	3.9
11	14.1	25.5	20.0	76.0	17.203	15.1	0.6	0.0	0.6	8.0
12	15.6	27.8	21.0	66.9	16.169	14.1	0.0	15.9	15.9	9.7
13	17.1	28.8	20.9	75.8	18.264	15.9	3.7	0.2	3.9	7.8
14	15.8	25.8	20.2	79.6	18.759	16.5	0.0	1.0	1.0	4.5
15	16.8	25.4	18.8	83.2	18.232	16.0	38.2	0.0	38.2	3.9
16	15.6	26.8	21.3	66.8	16.036	14.0	0.0	31.9	31.9	6.2
17	15.0	26.3	19.3	72.0	15.976	13.9	1.2	0.0	1.2	6.2
18	15.3	29.4	21.5	67.0	16.244	14.2	0.0	0.0	0.0	7.3
19	17.4	27.3	20.5	68.3	16.196	14.1	0.0	13.2	13.2	5.8
20	17.0	25.5	20.7	77.3	18.330	15.9	0.0	0.0	0.0	5.5
21	16.0	25.2	20.6	76.3	18.684	16.4	1.0	43.5	44.5	2.5
22	16.2	25.6	20.4	76.3	17.786	15.5	0.0	0.0	0.0	5.3
23	15.9	28.8	21.8	62.9	15.603	13.5	0.0	16.3	16.3	8.8
24	16.7	26.8	21.1	73.1	17.763	15.5	0.0	4.4	4.4	2.2
25	17.6	27.9	21.4	74.2	18.451	16.1	0.0	36.4	36.4	4.6
26	16.6	27.5	21.1	75.9	18.642	16.3	1.9	17.4	19.3	7.7
27	16.8	26.2	19.9	77.1	17.388	15.0	19.3	4.5	23.8	3.1
28	15.8	27.0	21.2	70.8	17.257	15.1	0.0	9.2	9.2	6.9
29	16.8	23.6	19.1	83.6	18.477	16.3	1.0	0.0	1.0	2.5
30	15.8	28.7	21.1	72.4	17.495	15.3	0.0	57.8	57.8	8.2
31	16.4	24.6	20.1	81.1	18.776	16.5	0.6	10.7	11.3	3.4
PROM.	16.1	26.6	20.6	73.0	17.197	15.0	77.7	287.7	365.4	188.1

ESTACION: NARANJAL — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.6	23.4	19.7	84.7	19.254	16.9	0.7	8.7	9.4	0.5
2	16.2	24.9	19.2	82.5	18.621	16.4	8.3	0.2	8.5	1.8
3	15.6	25.5	19.7	77.3	17.278	15.0	0.4	2.4	2.8	4.8
4	15.7	27.3	19.8	73.1	16.345	14.2	0.0	0.2	0.2	5.4
5	15.7	26.0	20.4	75.3	17.514	15.1	0.2	46.0	46.2	4.5
6	14.8	26.0	20.1	75.9	17.395	15.3	0.0	2.0	2.0	8.0
7	15.4	23.0	18.4	77.5	16.532	14.5	0.7	0.0	0.7	5.2
8	14.6	26.0	19.7	76.0	17.055	14.9	9.9	27.2	37.1	5.1
9	16.3	25.4	20.2	73.3	17.020	14.9	0.0	0.1	0.1	3.9
10	14.9	27.7	20.9	68.0	15.856	13.8	0.0	33.5	33.5	6.9
11	16.4	25.6	20.4	73.2	17.176	14.9	0.2	14.4	14.6	6.9
12	17.2	25.7	20.2	74.3	17.057	14.7	0.5	10.0	10.5	5.1
13	15.9	26.4	20.1	75.2	17.253	15.1	0.3	20.3	20.6	5.2
14	17.0	25.6	20.1	77.1	17.845	15.6	0.4	8.4	8.8	2.5
15	16.4	26.6	19.5	78.4	17.529	15.3	0.1	0.0	0.1	3.8
16	16.1	25.8	19.3	83.9	18.841	16.6	3.7	9.2	12.9	2.7
17	16.6	22.5	18.8	76.0	16.269	14.2	0.1	5.5	5.6	1.4
18	15.1	25.0	20.2	76.4	17.676	15.4	4.6	1.5	6.1	6.6
19	16.0	28.3	21.0	67.4	16.358	14.1	0.0	19.6	19.6	7.1
20	15.4	25.9	20.6	74.1	17.346	15.1	0.0	0.0	0.0	7.7
21	16.0	26.4	20.3	77.4	18.374	16.1	4.3	4.7	9.0	4.7
22	16.6	26.0	19.7	71.7	16.469	14.4	0.0	0.0	0.0	4.2
23	16.0	26.6	21.2	71.0	17.303	15.1	0.3	0.4	0.7	3.9
24	15.8	25.4	20.2	79.1	18.369	16.1	0.3	0.1	0.4	0.5
25	16.0	25.5	20.3	78.6	18.462	16.1	2.0	2.7	4.7	0.9
26	17.6	27.1	20.2	77.4	17.999	15.8	0.2	0.1	0.3	3.1
27	15.6	28.3	21.6	64.9	15.760	13.7	0.0	1.2	1.2	7.7
28	16.8	23.6	18.4	90.3	19.466	17.1	13.8	0.0	13.8	0.5
29	12.8	28.1	21.4	68.0	16.420	14.3	0.0	0.0	0.0	7.5
30	15.6	29.7	22.8	59.1	15.734	13.7	0.0	0.8	0.8	10.6
PROM.	16.0	26.0	20.1	75.2	17.353	15.1	51.0	219.2	270.2	138.7

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	28.5	22.3	67.2	17.626	15.2	0.4	16.9	17.3	8.8
2	16.3	26.8	21.2	72.3	17.468	15.2	0.1	2.4	2.5	4.3
3	17.4	23.2	19.6	79.3	18.042	15.7	2.0	5.7	7.7	0.1
4	15.4	26.1	19.6	75.1	16.735	14.5	0.6	6.3	6.9	4.2
5	17.1	25.0	20.3	75.8	17.572	15.2	0.5	5.0	5.5	4.0
6	15.5	25.7	20.4	73.8	17.201	14.9	1.4	8.7	10.1	5.9
7	17.0	24.8	19.6	74.2	16.809	14.7	0.4	0.1	0.5	0.9
8	17.0	26.6	21.0	70.9	17.396	15.1	0.1	0.0	0.1	5.1
9	15.8	26.0	20.1	78.5	18.270	16.0	0.1	12.8	12.9	4.5
10	15.0	27.5	20.8	69.6	16.482	14.4	0.0	0.0	0.0	7.9
11	17.2	28.8	21.6	67.9	17.228	15.0	0.6	4.9	5.5	9.8
12	18.0	27.0	21.6	74.8	18.819	16.4	0.2	0.0	0.2	3.2
13	17.2	26.7	20.9	76.7	18.734	16.3	2.7	21.0	23.7	4.0
14	17.6	24.8	20.6	78.4	18.992	16.6	1.3	27.9	29.2	1.2
15	16.6	21.5	19.0	78.8	17.177	15.1	0.2	0.0	0.2	0.1
16	16.4	25.5	20.4	73.7	17.249	15.0	0.0	7.0	7.0	2.9
17	16.2	22.8	19.6	78.2	17.546	15.3	2.3	1.6	3.9	0.3
18	16.0	25.7	19.7	73.5	16.401	14.2	0.0	1.1	1.1	3.3
19	16.5	23.6	19.0	84.7	18.698	16.4	1.3	1.0	2.3	0.8
20	16.0	20.6	18.3	93.1	19.510	17.1	15.0	0.3	15.3	0.1
21	15.4	25.5	19.7	73.7	16.699	14.6	0.0	0.0	0.0	3.2
22	16.6	24.6	19.8	76.0	17.152	15.0	0.2	1.5	1.7	3.2
23	15.8	25.8	21.0	71.9	17.175	14.9	0.0	16.5	16.5	7.1
24	16.6	25.9	20.5	73.2	17.323	15.0	0.0	34.3	34.3	5.9
25	16.4	26.6	21.1	72.8	17.464	15.2	0.0	4.1	4.1	7.6
26	17.0	26.3	20.2	73.2	16.954	14.7	0.3	0.1	0.4	3.4
27	16.7	26.5	20.7	73.3	17.327	15.0	0.0	0.0	0.0	4.1
28	17.8	28.2	22.3	65.4	16.959	14.8	0.0	40.6	40.6	5.3
29	17.3	26.0	20.6	77.7	18.501	16.1	0.3	9.7	10.0	1.5
30	16.5	27.9	21.2	72.9	17.699	15.3	0.0	5.1	5.1	5.7
31	17.2	27.9	21.7	69.2	17.728	15.4	0.0	1.5	1.5	6.1
PROM.	16.6	25.8	20.5	74.7	17.579	15.3	30.0	236.1	266.1	124.5

ESTACION: NARANJAL — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.6	27.0	21.1	73.5	17.924	15.6	20.6	8.2	28.8	5.2
2	16.1	29.3	21.9	70.4	17.749	15.5	0.0	16.9	16.9	8.5
3	17.9	29.0	21.2	72.6	17.850	15.5	6.8	9.2	16.0	7.5
4	17.9	26.6	21.0	76.5	18.640	16.1	25.8	22.3	48.1	2.3
5	17.0	24.4	19.7	85.8	19.587	17.2	1.3	0.5	1.8	1.5
6	17.6	26.3	20.3	73.5	17.207	14.9	0.0	0.0	0.0	3.3
7	17.8	26.0	20.6	74.5	17.766	15.4	0.0	0.0	0.0	1.9
8	16.9	27.6	20.0	76.8	17.786	15.6	15.5	1.2	16.7	5.9
9	16.9	24.7	19.3	78.6	17.458	15.2	0.5	6.8	7.3	3.6
10	16.0	25.5	20.7	72.6	17.148	14.9	0.6	0.0	0.6	3.2
11	16.8	24.6	19.6	78.6	17.776	15.6	0.2	8.8	9.0	2.1
12	16.6	25.8	20.0	78.4	17.721	15.4	1.1	1.6	2.7	4.0
13	17.1	25.0	19.8	79.1	17.966	15.7	13.8	1.3	15.1	4.1
14	17.2	25.7	19.9	79.4	18.279	15.9	6.5	3.1	9.6	1.3
15	17.1	25.0	19.5	77.0	17.510	15.3	23.1	23.4	46.5	2.8
16	15.8	25.7	20.1	74.0	16.730	14.5	0.0	0.0	0.0	5.6
17	17.2	27.3	21.5	64.3	15.953	13.8	0.0	0.0	0.0	5.7
18	16.8	25.5	20.3	77.9	18.363	16.1	2.8	31.3	34.1	2.8
19	16.4	22.4	18.8	84.8	18.644	16.4	1.3	0.0	1.3	0.0
20	15.3	26.4	19.9	72.4	16.355	14.2	0.1	0.0	0.1	4.1
21	16.6	28.1	21.8	67.0	16.666	14.4	0.0	0.9	0.9	8.6
22	17.9	27.5	21.5	72.1	17.921	15.6	1.0	0.3	1.3	5.1
23	17.7	27.8	20.9	72.4	17.496	15.2	0.2	0.1	0.3	5.0
24	17.3	25.0	19.5	76.5	17.424	15.2	1.2	0.2	1.4	2.9
25	15.8	26.5	21.4	69.6	17.287	15.1	0.0	33.9	33.9	3.5
26	17.4	24.7	20.8	77.9	18.765	16.4	0.0	0.0	0.0	1.7
27	16.8	26.5	20.9	76.2	18.459	16.1	0.0	5.9	5.9	4.9
28	15.9	23.0	18.8	83.9	18.158	15.9	1.9	1.0	2.9	1.1
29	16.3	24.5	18.7	83.2	17.997	15.8	6.3	0.5	6.8	2.6
30	15.2	24.8	19.1	78.6	17.195	15.1	2.0	0.8	2.8	3.3
PROM.	16.8	25.9	20.3	75.9	17.726	15.5	132.6	178.2	310.8	114.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.4	26.8	20.5	73.1	17.057	14.9	0.0	19.8	19.8	7.8
2	15.8	25.6	19.0	82.8	18.737	16.5	0.0	0.1	0.1	4.5
3	13.4	26.6	19.6	71.4	15.821	13.7	0.0	2.3	2.3	8.3
4	16.4	23.5	19.3	80.9	18.052	15.9	0.8	20.7	21.5	3.2
5	16.4	24.5	19.4	78.1	17.346	15.2	5.0	40.8	45.8	1.8
6	16.0	25.3	18.7	77.9	16.988	14.9	43.5	4.3	47.8	6.3
7	14.9	24.3	18.6	84.3	18.112	15.9	1.1	0.6	1.7	4.3
8	14.8	23.6	19.0	80.7	17.807	15.7	4.2	0.0	4.2	0.0
9	14.7	26.3	19.9	72.6	16.516	14.4	7.7	7.0	14.7	8.9
10	16.7	22.8	19.4	84.9	19.167	16.8	4.8	1.6	6.4	1.2
11	15.5	24.1	19.4	80.5	18.181	16.0	0.5	0.8	1.3	2.0
12	15.2	25.4	19.1	78.2	16.964	14.8	0.1	8.9	9.0	8.1
13	16.3	24.7	19.3	84.5	18.804	16.5	2.1	0.4	2.5	2.8
14	16.0	26.0	19.1	85.0	19.003	16.7	22.2	6.5	28.7	4.5
15	15.8	26.0	20.2	78.5	18.052	15.8	0.0	10.9	10.9	5.8
16	15.5	26.0	20.6	77.1	18.349	16.1	0.0	0.0	0.0	7.0
17	16.4	24.0	19.9	78.2	18.140	16.0	0.0	23.2	23.2	4.8
18	15.2	26.4	20.7	72.9	17.092	14.9	0.0	16.7	16.7	8.9
19	15.2	25.8	21.1	73.4	18.225	16.0	0.0	0.0	0.0	6.1
20	16.6	26.7	20.8	69.1	16.781	14.7	0.0	1.9	1.9	7.0
21	16.5	25.0	18.9	89.3	19.692	17.2	0.6	10.9	11.5	3.3
22	14.0	25.5	19.8	70.3	15.579	13.6	0.0	17.7	17.7	7.7
23	15.2	25.8	19.6	75.2	16.765	14.7	0.0	0.1	0.1	7.6
24	17.0	26.0	20.5	78.5	19.066	16.7	0.0	0.0	0.0	5.9
25	17.2	25.8	20.8	80.9	19.459	16.9	0.2	0.0	0.2	7.0
26	16.9	25.5	21.4	79.3	19.511	16.9	0.0	2.5	2.5	4.0
27	16.0	23.3	19.3	85.2	19.061	16.7	0.6	0.0	0.6	0.0
28	15.6	25.8	18.7	76.5	16.173	14.0	4.0	0.0	4.0	3.2
29	15.0	25.5	19.9	78.0	17.887	15.6	0.0	4.1	4.1	2.2
30	16.0	25.0	20.1	83.8	19.388	16.9	0.7	1.2	1.9	1.9
31	16.8	25.8	20.3	76.5	18.058	15.9	0.3	14.5	14.8	3.6
PROM.	15.8	25.3	19.8	78.6	17.930	15.7	98.4	217.5	315.9	150.2

ESTACION NARANJAL — MUNICIPIO: CHINCHINA — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.4	30.0	22.8	15.9	32.4	67.6	17.936	15.7	105.8	10	244.9
FEBRERO	17.2	30.3	22.9	14.1	33.6	63.1	16.744	14.6	21.7	3	231.5
MARZO	17.5	28.8	22.2	14.5	32.8	71.7	18.597	16.2	130.5	20	169.6
ABRIL	16.8	28.0	21.6	15.0	30.6	73.5	18.532	16.2	270.5	24	157.9
MAYO	16.4	26.7	20.9	14.1	30.0	77.8	19.033	16.5	194.5	25	102.9
JUNIO	16.8	26.3	20.7	14.7	29.5	76.9	18.509	16.2	187.6	24	73.7
JULIO	16.1	27.0	21.0	14.1	29.8	70.8	17.142	14.9	255.9	22	130.2
AGOSTO	16.1	26.6	20.6	14.1	29.4	73.0	17.197	15.0	365.4	26	188.1
SEPTIEMBRE	16.0	26.0	20.1	12.8	29.7	75.2	17.353	15.1	270.2	27	133.7
OCTUBRE	16.6	25.8	20.5	15.0	28.8	74.7	17.579	15.3	266.1	28	124.5
NOVIEMBRE	16.8	25.9	20.3	15.2	29.3	75.9	17.726	15.5	310.9	25	114.1
DICIEMBRE	15.8	25.3	19.8	13.4	26.8	78.6	17.930	15.7	315.9	28	150.2
PROMEDIO	16.6	27.2	21.1	14.4	30.2	73.2	17.857	15.5			
TOTAL									2594.9	262	1826.3

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	11.5	22.4	18.1	81.0	17.239	15.1	0.0	0.0	0.0	3.9
2	13.5	26.8	18.5	70.3	15.179	13.0	0.0	0.0	0.0	10.1
3	12.0	25.8	19.8	59.2	12.944	10.7	0.0	0.0	0.0	5.4
4	14.9	26.0	19.7	65.1	14.730	12.7	0.0	0.0	0.0	
5	13.0	27.3	18.8	55.7	11.875	9.4	0.0	0.0	0.0	
6	13.8	26.9	20.8	53.6	12.841	10.7	0.0	0.0	0.0	
7	15.6	24.1	20.4	61.9	14.927	12.9	0.0	0.0	0.0	
8	14.5	24.9	18.6	81.1	17.322	15.2	0.0	0.0	0.0	
9	12.8	25.8	19.0	71.3	15.569	13.6	0.0	0.0	0.0	
10	12.7	26.6	17.9	63.1	13.268	11.0	0.0	0.0	0.0	
11	10.5	25.6	17.9	66.7	13.758	11.6	0.0	0.0	0.0	
12	12.5	25.7	17.8	70.4	14.252	12.2	0.0	0.0	0.0	
13	12.5	25.4	17.6	73.8	14.792	12.8	0.5	0.0	0.5	
14	12.5	23.8	19.0	77.1	17.084	14.9	0.0	0.0	0.0	
15	11.6	24.5	18.2	68.8	14.326	12.1	0.0	0.0	0.0	
16	11.0	27.5	19.7	59.4	13.524	11.3	0.0	0.0	0.0	
17	11.5	26.5	19.4	64.4	14.442	12.4	0.0	0.0	0.0	11.2
18	11.5	26.7	17.6	73.3	15.146	13.1	12.7	0.0	12.7	7.3
19	13.0	23.1	17.0	78.0	15.305	13.3	16.8	0.0	16.8	4.0
20	12.5	26.3	18.4	69.7	14.607	12.5	1.0	0.0	1.0	6.2
21	12.1	25.0	18.7	69.5	14.931	12.8	18.0	5.9	23.9	7.0
22	13.0	24.0	18.1	66.1	13.733	11.7	0.0	0.0	0.0	5.7
23	11.5	25.4	18.7	72.5	15.296	13.1	0.0	0.0	0.0	8.6
24	12.0	26.8	19.9	66.5	15.209	12.9	0.0	0.0	0.0	8.4
25	12.8	26.8	19.7	67.4	14.807	12.8	0.0	0.0	0.0	10.1
26	12.5	24.8	19.1	55.1	12.069	9.7	0.0	0.0	0.0	6.4
27	13.0	23.0	17.7	73.1	14.681	12.7	0.0	0.0	0.0	2.5
28	12.5	25.7	18.8	73.6	15.763	13.7	0.0	0.0	0.0	4.9
29	14.4	24.0	20.2	67.5	15.599	13.6	0.0	0.0	0.0	4.0
30	15.4	26.3	20.7	52.9	12.271	9.6	0.0	0.0	0.0	6.9
31	14.5	27.4	21.5	48.0	11.949	9.5	0.0	0.0	0.0	9.6
PROM.	12.8	25.5	18.9	67.0	14.498	12.3	49.0	5.9	54.9	

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.2	26.3	20.1	55.7	12.761	10.4	0.0	0.0	0.0	9.3
2	12.5	27.3	20.2	56.5	12.832	10.7	0.0	0.0	0.0	5.2
3	13.0	26.8	20.3	66.7	15.905	13.8	0.0	0.0	0.0	9.2
4	13.0	26.8	21.3	63.9	16.051	13.9	0.0	0.0	0.0	9.6
5	14.0	26.9	19.6	68.2	15.810	13.8	0.2	0.0	0.2	4.1
6	14.2	20.0	15.7	90.7	16.613	14.6	15.8	0.0	15.8	0.0
7	12.5	27.5	19.3	64.0	13.908	11.8	0.6	28.9	29.5	6.5
8	14.5	22.8	18.0	81.8	16.774	14.7	0.2	0.4	0.6	3.5
9	14.5	24.8	19.0	77.9	16.784	14.7	0.0	0.0	0.0	4.6
10	12.5	26.8	19.7	59.6	13.076	10.9	0.0	0.0	0.0	7.4
11	12.0	28.0	18.4	64.6	13.030	10.7	0.0	0.0	0.0	11.7
12	11.0	27.8	19.5	56.7	12.556	10.3	0.0	0.0	0.0	10.8
13	11.5	24.0	17.4	75.6	15.166	13.0	2.0	0.3	2.3	8.4
14	14.1	22.2	18.0	73.7	14.964	12.9	0.0	0.0	0.0	4.0
15	13.5	26.0	18.2	78.6	15.994	13.9	1.4	0.0	1.4	7.5
16	13.0	25.4	19.0	72.0	15.387	13.3	0.0	0.0	0.0	6.9
17	12.5	27.0	18.9	56.3	12.527	10.1	0.0	0.0	0.0	10.9
18	12.4	25.8	19.8	62.2	13.861	11.6	0.0	0.0	0.0	10.1
19	12.0	25.5	18.9	60.8	12.047	9.5	0.0	0.0	0.0	8.9
20	12.5	24.3	18.5	69.9	14.754	12.8	0.0	0.0	0.0	7.5
21	12.0	25.5	18.4	73.9	15.700	13.7	0.0	0.0	0.0	9.4
22	13.3	25.0	18.3	74.1	15.734	13.6	15.8	0.0	15.8	7.9
23	13.5	23.0	18.2	80.8	16.677	14.7	0.0	0.0	0.0	2.5
24	13.0	28.0	18.3	59.3	12.519	10.3	0.0	0.0	0.0	9.0
25	10.0	26.8	18.1	64.3	13.710	11.4	0.0	0.0	0.0	10.1
26	12.0	25.6	19.0	67.4	14.815	12.5	0.0	0.0	0.0	10.1
27	10.5	25.6	19.5	66.8	14.945	12.8	0.0	0.0	0.0	9.6
28	14.0	25.0	19.3	75.0	16.492	14.4	0.0	0.0	0.0	8.2
PROM.	12.8	25.6	18.9	68.5	14.693	12.5	36.0	29.5	65.6	212.8

ESTACION: LA FLORIDA | MUNICIPIO: POPAYAN | AÑO: 1.973

ALTITUD: 1.850 metros | LATITUD: 2-27 N. | LONGITUD: 75-35 W.

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.5	24.0	18.9	78.0	17.049	15.0	0.0	0.0	0.0	4.0
2	14.6	23.3	17.8	86.6	17.911	15.7	0.0	0.0	0.0	2.0
3	13.2	25.0	17.9	71.6	14.580	12.5	6.1	0.2	6.3	3.2
4	13.0	26.4	19.1	70.2	15.180	13.2	0.0	0.0	0.0	6.5
5	13.0	26.8	18.6	71.1	14.912	12.8	10.6	0.0	10.6	9.5
6	13.0	25.8	20.3	65.1	15.059	13.0	0.0	0.0	0.0	8.4
7	14.4	24.4	18.6	71.4	15.343	13.2	1.2	0.1	1.3	4.9
8	14.4	21.8	17.1	80.6	15.676	13.6	13.3	27.8	41.1	2.7
9	11.0	24.0	17.2	81.0	15.881	13.9	6.7	0.0	6.7	5.8
10	13.0	24.0	17.7	78.5	15.800	13.8	1.5	0.0	1.5	4.0
11	14.0	22.0	17.9	86.0	17.688	15.6	0.0	0.0	0.0	1.0
12	14.4	22.3	17.4	87.7	17.672	15.5	1.4	0.0	1.4	1.8
13	14.0	25.0	19.4	71.2	15.593	13.5	0.0	0.0	0.0	2.1
14	14.0	25.1	18.6	77.5	16.569	14.5	7.6	0.0	7.6	6.7
15	13.6	27.0	18.7	67.6	14.637	12.7	0.0	0.0	0.0	6.4
16	13.2	25.0	18.5	66.8	14.315	12.3	0.0	0.0	0.0	5.4
17	12.8	25.9	19.6	64.4	14.386	12.3	0.0	0.0	0.0	9.2
18	14.0	24.3	18.8	79.7	17.558	15.5	0.1	0.0	0.1	5.9
19	14.3	26.0	19.7	63.7	14.435	12.3	0.0	0.0	0.0	9.8
20	12.5	28.6	20.2	63.6	14.673	12.7	0.0	0.0	0.0	8.2
21	12.5	26.4	19.3	62.8	14.225	12.2	0.0	0.0	0.0	5.4
22	13.4	25.4	19.5	68.5	15.757	13.7	0.0	0.0	0.0	6.4
23	12.8	25.5	19.5	76.5	17.353	15.2	0.9	0.0	0.9	6.7
24	15.5	24.0	17.7	84.0	17.052	15.0	1.0	0.0	1.0	2.4
25	13.4	24.8	17.9	74.6	15.301	13.3	9.4	0.0	9.4	5.4
26	13.6	25.0	18.6	75.7	16.230	14.2	2.8	0.0	2.8	5.9
27	13.0	24.0	18.2	73.9	15.336	13.3	0.0	0.3	0.3	2.7
28	13.5	24.0	18.3	76.9	16.263	14.2	0.0	0.0	0.0	5.4
29	12.0	24.8	18.6	74.8	15.798	13.8	0.0	0.0	0.0	3.5
30	14.0	24.0	18.0	86.5	18.195	15.9	14.9	0.0	14.9	3.9
31	12.0	23.1	17.5	78.3	15.860	13.8	0.0	0.0	0.0	4.3
PROM.	13.4	24.8	18.6	74.7	15.880	13.8	77.5	28.4	105.9	159.5

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	12.8	24.3	18.5	77.7	16.712	14.7	0.1	0.0	0.1	4.1
2	14.2	23.0	16.7	82.6	15.717	13.7	61.1	0.0	61.1	3.4
3	12.0	24.4	18.7	73.1	15.228	13.1	0.0	2.0	2.0	5.7
4	12.0	25.0	18.1	77.0	16.142	14.0	4.4	0.0	4.4	5.2
5	14.5	23.3	17.1	84.3	16.596	14.6	3.4	0.0	3.4	1.7
6	13.5	26.0	18.8	73.8	15.755	13.7	5.8	0.0	5.8	5.4
7	13.5	23.0	17.6	84.0	17.075	15.0	3.9	2.8	6.7	0.2
8	13.5	23.0	17.5	79.0	15.710	13.7	0.0	0.0	0.0	2.1
9	12.5	22.0	16.3	88.4	16.538	14.4	1.7	0.0	1.7	0.9
10	14.5	22.3	17.4	79.9	15.833	13.8	1.2	0.0	1.2	2.0
11	12.0	23.0	17.1	85.2	16.620	14.6	2.9	0.0	2.9	2.0
12	12.5	21.5	16.5	79.8	15.133	13.1	0.3	0.3	0.6	3.4
13	10.0	25.0	18.9	66.4	14.395	12.3	0.0	0.0	0.0	7.5
14	11.5	26.6	19.4	68.4	15.454	13.3	0.0	5.3	5.3	8.5
15	13.0	24.6	18.1	80.7	16.865	14.8	0.3	0.0	0.3	4.2
16	12.0	24.0	18.2	80.0	16.794	14.7	0.0	0.0	0.0	4.5
17	13.5	22.4	17.8	77.6	15.798	13.8	1.2	0.0	1.2	4.9
18	12.5	23.6	18.4	76.6	16.085	14.0	0.0	0.0	0.0	3.4
19	12.5	26.5	18.6	64.1	13.770	11.7	0.0	0.0	0.0	7.0
20	13.4	25.4	18.9	77.3	16.946	14.9	0.6	0.0	0.6	3.0
21	12.5	23.8	17.8	74.2	15.243	13.1	3.4	4.5	8.0	1.7
22	14.0	23.8	17.4	88.1	17.516	15.4	0.4	0.3	0.7	3.6
23	14.8	25.0	18.4	78.3	15.984	13.8	0.2	0.0	0.2	2.9
24	12.0	23.6	17.7	76.2	15.790	13.7	32.4	0.0	32.4	4.0
25	13.0	23.0	17.1	81.8	16.073	14.1	33.3	1.5	34.9	3.4
26	13.5	23.1	17.8	82.4	16.524	14.4	0.0	0.0	0.0	2.2
27	12.5	25.3	18.6	73.8	15.501	13.5	0.5	0.0	0.5	7.0
28	12.8	22.8	17.1	72.9	14.510	12.5	1.0	0.0	1.0	1.7
29	12.4	26.8	19.1	64.9	14.472	12.5	0.0	0.0	0.0	8.3
30	12.8	25.4	18.6	77.2	16.883	14.7	2.9	0.0	2.9	6.8
PROM.	12.9	24.1	17.9	77.5	15.922	13.9	161.0	16.9	177.9	120.7

ESTACION: LA FLORIDA | MUNICIPIO: POPAYAN | AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.0	22.0	17.3	87.4	17.520	15.3	1.0	0.0	1.0	1.6
2	14.0	22.3	17.4	86.5	17.206	15.1	4.0	0.5	4.5	2.0
3	14.4	22.4	17.3	92.5	18.528	16.3	4.1	0.0	4.1	2.9
4	14.5	24.0	18.3	84.6	18.112	15.9	0.0	0.0	0.0	3.1
5	12.0	25.0	18.3	74.4	15.401	13.3	0.0	0.0	0.0	4.3
6	13.5	24.6	18.6	76.9	16.450	14.4	1.1	0.1	1.2	4.2
7	14.4	24.0	17.2	79.4	15.735	13.8	5.1	0.0	5.1	2.4
8	13.0	23.3	17.2	79.2	15.706	13.7	1.4	0.0	1.4	3.5
9	13.0	24.0	17.7	74.4	15.299	13.3	1.6	0.0	1.6	5.2
10	12.0	26.3	17.8	68.9	14.147	12.1	0.2	0.0	0.2	8.4
11	12.5	25.0	18.5	63.2	13.450	11.3	0.0	0.0	0.0	9.2
12	11.0	27.0	18.4	58.6	12.759	10.6	0.0	0.0	0.0	5.9
13	12.0	25.4	18.1	69.9	14.677	12.6	7.7	0.0	7.7	4.8
14	12.3	21.0	16.7	83.4	16.039	14.0	1.1	0.0	1.1	0.1
15	12.0	24.0	18.5	71.5	14.992	12.9	0.0	0.0	0.0	4.3
16	13.0	24.0	17.9	78.8	16.117	14.1	0.0	0.0	0.0	4.0
17	13.5	24.0	17.6	80.1	16.068	14.1	7.8	0.1	7.9	2.2
18	14.0	20.0	15.8	93.7	17.249	15.1	24.2	9.5	33.7	1.3
19	12.0	21.0	15.5	82.9	14.597	12.5	0.0	0.0	0.0	3.2
20	12.5	24.0	17.0	79.5	15.989	13.8	0.5	12.2	12.7	6.3
21	13.5	24.0	16.9	77.4	14.715	12.7	3.3	0.0	3.3	5.6
22	12.0	22.8	17.0	75.8	14.694	12.7	2.3	0.7	3.0	3.9
23	11.0	23.2	18.0	74.0	15.237	13.1	1.2	0.0	1.2	4.4
24	13.3	24.0	17.5	78.5	15.696	13.7	0.3	0.0	0.3	0.8
25	11.0	25.4	18.3	71.7	14.896	12.8	4.9	0.0	4.9	7.1
26	11.5	25.4	17.7	65.8	13.209	11.1	0.0	0.1	0.1	6.4
27	13.8	25.0	18.9	72.1	15.834	13.8	0.0	0.0	0.0	5.1
28	13.5	25.4	19.0	71.9	15.288	13.2	0.0	0.0	0.0	3.0
29	12.0	22.0	17.8	79.7	16.366	14.3	1.4	0.0	1.4	2.7
30	13.5	20.0	15.9	93.4	16.767	14.7	27.3	4.6	31.9	0.4
31	13.5	23.0	17.8	78.1	15.533	13.5	0.0	0.0	0.0	2.7
PROM.	12.8	23.7	17.6	77.6	15.622	13.5	100.5	27.8	128.3	121.0

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	12.4	22.3	16.6	76.6	14.577	12.6	0.1	0.0	0.1	5.0
2	13.5	24.0	17.8	77.5	15.949	14.0	0.0	0.0	0.0	4.8
3	12.0	24.5	17.8	75.3	15.189	13.2	0.0	0.0	0.0	5.2
4	12.5	24.0	18.4	77.9	16.634	14.6	0.0	0.1	0.1	5.5
5	14.0	25.3	17.9	79.9	16.314	14.3	10.0	0.0	10.0	3.2
6	12.5	24.3	18.1	81.1	16.839	14.8	1.7	0.2	1.9	4.2
7	12.3	24.0	17.4	78.2	15.837	13.7	2.6	0.0	2.6	5.1
8	13.0	26.4	18.7	70.5	15.464	13.5	0.0	0.0	0.0	8.9
9	13.4	25.5	18.3	66.5	14.052	12.0	0.0	0.0	0.0	7.8
10	14.0	19.8	16.8	93.5	18.340	16.1	1.0	0.6	1.6	0.0
11	12.5	23.6	15.9	79.4	15.000	12.9	0.7	9.0	9.7	5.3
12	14.0	22.0	17.0	84.9	16.583	14.6	10.3	0.0	10.3	2.6
13	12.0	23.0	17.3	78.4	15.378	13.4	0.0	0.0	0.0	4.8
14	12.5	27.0	18.1	79.4	16.244	14.2	0.0	0.0	0.0	3.6
15	13.5	25.3	18.0	86.6	17.954	15.8	1.6	0.0	1.6	5.0
16	12.5	24.8	18.4	76.2	16.499	14.5	5.4	0.0	5.4	4.0
17	12.0	23.6	17.1	77.6	15.122	13.1	3.7	13.1	16.8	4.0
18	14.4	23.6	17.6	86.1	17.528	15.4	2.3	1.0	3.3	2.8
19	15.0	24.8	18.4	83.1	17.647	15.5	0.0	0.0	0.0	3.5
20	12.8	23.3	18.1	82.4	17.302	15.2	0.0	0.0	0.0	3.2
21	11.5	25.5	17.6	74.4	15.133	13.1	3.6	0.2	3.8	3.3
22	13.5	20.0	17.1	85.1	16.819	14.8	30.9	0.1	31.0	0.2
23	14.6	20.6	17.0	87.5	17.041	15.0	0.0	0.0	0.0	0.8
24	10.0	25.4	17.2	67.3	13.270	11.1	0.0	0.0	0.0	4.6
25	11.8	24.0	16.6	79.1	15.337	13.4	18.4	0.0	18.4	4.6
26	12.4	22.8	17.3	77.0	14.943	12.9	2.9	0.0	2.9	0.7
27	13.0	24.8	17.7	77.4	15.436	13.4	1.3	0.0	1.3	3.9
28	11.0	24.8	17.2	77.3	15.071	13.1	0.0	0.0	0.0	4.9
29	12.0	24.8	17.4	81.0	16.330	14.2	2.9	0.3	3.2	5.4
30	12.5	22.8	16.4	80.6	15.269	13.3	0.0	0.0	0.0	2.8
PROM.	12.8	23.9	17.5	79.3	15.970	13.9	99.4	24.6	124.0	119.8

ESTACION: LA FLORIDA — MUNICIPIO: POPAYAN — AÑO: 1.973

ALTITUD: 1.850 metros — LATITUD: 2-27 N. — LONGITUD: 75-35 W.

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	10.5	25.4	18.1	72.8	15.139	13.1	2.4	0.5	3.0	5.8
2	12.6	25.6	18.2	62.5	12.761	10.6	0.0	0.0	0.0	7.7
3	12.4	25.8	18.0	70.1	14.134	12.0	0.0	0.0	0.0	6.6
4	12.0	25.5	17.7	71.8	14.150	12.0	0.0	0.0	0.0	4.4
5	10.5	25.3	18.1	62.4	12.706	10.5	0.0	0.0	0.0	5.5
6	11.5	26.5	18.5	53.7	11.410	8.9	0.0	0.0	0.0	7.5
7	12.0	26.0	18.1	58.8	12.115	9.8	0.0	0.0	0.0	8.8
8	13.5	25.8	19.1	53.7	12.096	9.7	0.0	0.0	0.0	4.3
9	12.4	26.0	18.3	65.6	13.644	11.6	0.5	0.0	0.5	5.3
10	12.0	24.8	17.8	65.5	12.943	10.8	0.0	0.0	0.0	5.7
11	13.3	26.8	19.7	67.3	15.279	13.2	0.0	0.0	0.0	8.3
12	12.5	25.4	17.5	65.7	13.169	11.0	0.0	0.0	0.0	7.0
13	12.0	26.8	18.7	59.3	12.896	10.8	0.0	0.0	0.0	7.2
14	10.5	27.8	18.9	65.1	13.930	11.9	0.0	0.0	0.0	9.9
15	11.0	26.5	17.6	70.6	14.563	12.5	45.1	0.0	45.1	7.1
16	10.5	27.5	18.6	56.8	12.305	9.9	0.0	0.0	0.0	9.2
17	12.5	24.8	17.2	71.0	13.832	11.6	2.3	0.0	2.3	4.7
18	13.4	25.0	17.6	71.6	14.328	12.2	0.3	0.0	0.3	6.8
19	12.5	26.0	17.5	79.7	15.698	13.7	11.4	0.5	11.9	5.3
20	12.0	19.0	15.6	81.1	14.431	12.4	10.0	0.0	10.0	0.0
21	11.0	20.0	15.7	75.3	13.018	10.7	0.0	0.0	0.0	1.3
22	12.5	24.8	18.3	71.5	14.390	12.4	0.0	0.0	0.0	6.8
23	14.0	24.3	16.8	78.2	14.811	12.8	31.1	2.2	33.3	3.2
24	12.0	23.4	16.6	77.4	14.393	12.3	16.7	3.2	19.9	5.7
25	12.3	21.0	16.0	85.4	15.408	13.4	4.9	0.7	5.6	1.6
26	11.5	23.8	16.6	79.5	14.587	12.5	0.7	2.8	3.5	6.5
27	13.0	22.0	16.2	79.9	14.668	12.6	0.7	0.0	0.7	4.4
28	12.4	23.3	17.3	82.5	16.103	14.1	0.4	0.0	0.4	6.4
29	12.5	24.0	16.6	74.8	14.200	12.1	7.3	12.3	19.6	4.4
30	12.5	23.0	16.2	82.9	15.151	13.2	7.2	0.9	8.1	2.4
31	10.5	19.0	15.3	87.1	15.119	13.1	12.1	8.0	20.1	1.1
PROM.	12.1	24.5	17.5	71.0	13.980	11.9	153.1	31.2	184.3	170.9

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	11.0	19.5	15.6	82.8	14.441	12.4	0.6	0.3	0.9	0.6
2	11.5	21.0	16.0	80.4	14.359	12.3	2.5	0.0	2.5	3.5
3	13.0	24.0	16.1	86.8	15.920	13.9	0.9	0.1	1.0	5.0
4	11.5	24.0	16.6	70.3	13.330	11.2	1.7	0.0	1.7	5.4
5	13.0	24.0	17.9	65.6	13.359	11.2	0.1	0.4	0.5	8.5
6	10.5	24.4	17.1	70.6	13.849	11.8	0.5	0.0	0.5	7.0
7	13.4	26.5	17.8	55.7	11.297	8.7	0.0	0.0	0.0	7.7
8	11.5	24.0	17.6	65.0	13.047	10.9	0.6	0.0	0.6	7.5
9	13.6	24.0	17.9	73.2	14.847	12.7	0.0	0.0	0.0	2.6
10	16.0	24.8	18.4	66.9	14.138	12.1	0.0	0.0	0.0	3.6
11	12.0	25.0	16.7	58.5	10.887	7.9	0.0	0.0	0.0	7.6
12	10.0	24.5	17.5	66.8	13.252	10.9	0.0	0.0	0.0	7.1
13	11.5	23.9	17.5	73.1	15.025	12.9	0.0	0.0	0.0	5.2
14	12.1	24.8	17.7	83.6	16.879	14.8	0.0	1.1	1.1	6.9
15	13.0	23.0	17.1	84.0	16.457	14.5	17.1	0.3	17.4	3.0
16	9.0	25.0	17.7	74.8	14.567	12.5	0.0	0.0	0.0	7.8
17	12.6	24.5	16.7	70.0	13.359	11.2	0.0	0.0	0.0	5.5
18	12.0	24.8	18.6	60.1	13.101	10.9	0.0	0.0	0.0	8.7
19	12.0	24.4	17.7	75.5	15.192	13.2	0.4	0.0	0.4	5.1
20	13.4	23.5	17.4	77.3	15.282	13.3	9.8	0.1	9.9	2.7
21	12.0	24.4	18.1	70.8	14.768	12.7	4.2	0.3	4.5	4.5
22	14.0	25.6	18.5	64.6	13.405	11.3	0.0	0.0	0.0	6.7
23	12.0	25.6	18.2	58.7	11.703	9.1	0.0	0.0	0.0	4.5
24	13.5	25.4	18.7	62.3	13.254	11.1	0.0	0.0	0.0	6.1
25	12.0	23.8	15.8	81.0	15.389	13.4	3.6	0.2	3.8	3.8
26	13.0	24.0	18.1	69.7	14.410	12.3	14.7	5.2	19.9	5.9
27	13.5	19.0	15.3	98.8	17.357	15.3	18.4	1.0	19.4	0.0
28	11.0	23.0	16.7	82.1	15.368	13.3	3.5	0.1	3.6	6.6
29	11.0	23.0	17.4	87.5	17.411	15.3	1.7	1.0	2.7	4.7
30	13.0	23.6	16.9	72.8	14.187	12.1	15.7	0.1	15.8	6.4
31	12.5	21.0	16.2	84.1	15.633	13.6	2.0	0.2	2.2	1.1
PROM.	12.3	23.8	17.3	73.3	14.370	12.2	98.0	10.4	108.4	161.3

ESTACION: LA FLORIDA — MUNICIPIO: POPAYAN — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.5	22.0	17.0	77.4	15.012	13.0	0.1	0.0	0.1	6.3
2	11.0	24.0	18.7	62.1	13.532	11.3	0.0	0.0	0.0	7.2
3	9.5	25.4	18.4	55.2	11.477	8.8	0.0	0.0	0.0	8.4
4	11.0	24.8	17.7	61.7	12.644	10.3	0.0	0.0	0.0	8.7
5	12.0	22.3	16.8	73.9	14.068	12.0	3.1	0.8	3.9	1.9
6	12.5	23.2	17.1	74.8	14.071	11.8	0.8	0.0	0.8	5.3
7	11.0	27.0	17.7	75.7	15.234	13.2	2.7	0.0	2.7	5.9
8	12.5	24.0	17.5	71.9	14.158	12.1	0.1	0.0	0.1	8.4
9	11.8	24.5	18.3	74.8	15.460	13.5	0.0	0.0	0.0	6.3
10	11.5	25.0	18.0	68.5	14.235	12.1	1.1	0.1	1.2	5.7
11	13.0	23.3	17.4	81.1	16.237	14.3	0.8	0.2	1.0	4.3
12	14.5	24.0	17.0	73.3	14.387	12.4	0.0	2.9	2.9	6.3
13	13.0	23.4	17.2	78.5	15.206	13.2	1.9	0.1	2.0	5.3
14	14.0	21.5	16.4	84.8	15.932	14.0	8.9	11.0	19.9	1.3
15	12.3	21.2	15.8	89.9	16.221	14.2	0.1	1.7	1.8	0.9
16	13.0	24.5	16.9	76.4	14.374	12.2	19.8	0.0	19.8	2.1
17	12.5	20.6	15.3	85.0	15.077	13.1	12.2	0.7	12.9	0.3
18	12.0	21.2	16.0	85.4	15.489	13.5	3.0	0.1	3.1	2.4
19	12.5	22.0	16.4	84.0	15.824	13.9	6.3	0.2	6.5	3.4
20	11.0	23.0	16.9	74.9	14.650	12.6	5.0	0.0	5.0	4.7
21	10.5	22.5	17.0	75.9	14.948	12.8	2.8	0.3	3.1	4.9
22	11.0	22.0	16.0	78.9	14.630	12.6	38.9	0.0	38.9	2.0
23	12.0	23.4	17.6	79.6	16.091	14.1	0.0	0.5	0.5	2.4
24	13.0	21.0	17.4	83.2	16.652	14.6	2.9	0.0	2.9	3.7
25	13.5	23.5	17.2	78.6	15.334	13.3	1.5	0.0	1.5	3.5
26	12.5	22.0	16.6	86.6	16.718	14.7	0.8	0.0	0.8	2.7
27	12.4	23.0	17.6	74.5	14.938	12.9	0.1	0.0	0.1	3.6
28	14.0	24.0	17.4	76.8	15.350	13.4	0.8	0.1	0.9	2.6
29	9.5	25.8	18.2	63.0	12.999	10.8	0.0	0.0	0.0	10.0
30	9.0	26.0	18.3	57.8	12.201	9.8	0.0	0.0	0.0	10.0
PROM.	12.0	23.3	17.2	75.5	14.772	12.7	113.7	18.7	132.4	140.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	11.5	24.5	17.7	73.6	14.862	12.9	0.4	0.1	0.5	5.4
2	13.5	21.3	15.9	89.5	16.461	14.4	8.5	0.1	8.6	1.3
3	13.0	21.6	16.2	82.9	15.408	13.4	2.0	0.2	2.2	1.1
4	12.9	22.9	16.4	77.8	14.699	12.7	9.1	0.5	9.7	2.2
5	12.8	23.3	16.7	79.7	15.071	13.1	10.8	1.1	11.9	4.8
6	13.1	22.4	16.8	79.2	15.286	13.3	0.9	0.0	0.9	4.4
7	13.4	22.0	17.5	83.9	16.826	14.8	0.6	0.0	0.6	5.4
8	11.5	25.6	17.8	75.4	15.153	13.0	13.0	15.6	28.6	8.1
9	11.9	25.8	18.0	67.8	14.132	11.9	0.7	0.0	0.7	7.1
10	11.3	24.4	18.6	67.3	14.531	12.2	0.0	0.0	0.0	6.5
11	14.0	24.0	18.6	71.8	15.581	13.5	1.1	23.7	24.8	5.0
12	12.0	24.8	17.2	73.3	14.433	12.3	14.8	0.0	14.8	7.6
13	13.0	24.3	17.9	69.6	14.347	12.2	3.8	0.0	3.8	4.3
14	12.6	23.9	17.0	71.9	14.216	12.1	0.8	0.0	0.8	4.6
15	12.0	22.0	16.1	73.0	13.332	11.2	30.5	0.0	30.5	1.8
16	12.0	21.4	15.7	83.3	14.989	13.0	4.7	7.2	11.9	2.6
17	13.0	21.0	16.5	85.0	15.861	13.9	0.0	0.4	0.4	1.4
18	13.0	23.5	17.7	75.6	14.732	12.6	0.0	19.9	19.9	4.3
19	11.0	22.0	15.6	80.2	14.196	12.2	0.2	0.5	0.7	1.5
20	13.0	22.0	15.4	85.9	15.081	13.1	0.1	1.1	1.2	0.6
21	12.2	22.6	15.8	79.6	14.834	12.8	0.5	0.0	0.5	3.0
22	12.5	21.3	15.8	82.3	14.909	12.9	5.7	12.1	17.8	1.9
23	12.8	22.5	15.3	79.8	14.576	12.5	0.0	0.9	0.9	3.4
24	13.0	23.6	17.0	77.0	14.857	12.8	13.1	0.0	13.1	3.5
25	14.0	24.0	17.9	76.7	15.616	13.6	0.8	5.0	5.8	3.8
26	13.8	22.8	16.1	82.7	15.244	13.3	3.7	0.0	3.7	2.6
27	13.8	23.8	18.7	67.8	14.558	12.3	0.0	0.0	0.0	5.1
28	14.8	24.0	17.7	80.3	16.295	14.3	0.0	0.0	0.0	4.6
29	13.0	24.4	18.2	67.7	14.395	12.2	10.6	2.7	13.3	4.4
30	13.0	23.3	17.9	76.3	15.187	13.2	0.1	0.2	0.3	3.3
31	14.5	25.0	19.5	73.8	16.381	14.3	0.0	15.6	15.6	4.6
PROM	12.7	23.1	17.1	77.1	15.034	13.0	136.5	107.0	243.5	120.2

ESTACION: LA FLORIDA — MUNICIPIO: POPAYAN — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	11.3	22.0	15.6	89.2	16.963	14.8	12.7	1.0	13.7	2.8
2	13.0	24.5	17.7	78.2	15.633	13.6	0.3	0.0	0.3	4.5
3	12.0	22.2	16.8	73.9	14.145	12.1	4.9	0.1	5.0	4.0
4	14.4	23.4	17.3	82.3	16.391	14.4	0.6	0.2	0.8	2.8
5	13.0	23.0	17.1	80.9	15.684	13.6	11.8	0.0	11.8	4.1
6	14.5	23.0	18.9	73.0	15.902	13.9	0.0	0.0	0.0	5.0
7	15.0	24.0	17.3	91.0	17.944	15.8	11.1	0.0	11.1	3.1
8	13.0	23.0	18.0	78.2	16.136	14.1	0.0	0.0	0.0	5.2
9	14.1	21.5	17.4	82.9	16.549	14.5	4.7	22.2	26.9	2.3
10	13.0	23.4	16.7	77.9	15.060	13.1	19.3	30.5	49.8	5.1
11	13.1	22.4	16.6	80.3	15.131	13.2	0.6	11.1	11.7	2.2
12	13.1	23.0	17.6	79.9	15.818	13.8	0.0	0.8	0.8	5.9
13	13.5	25.0	18.5	75.2	15.577	13.4	0.8	3.6	4.4	6.6
14	14.0	24.0	17.0	78.9	15.006	12.9	11.0	8.9	19.9	2.8
15	14.0	22.0	16.0	91.1	16.750	14.7	1.6	0.0	1.6	2.2
16	13.0	23.5	17.7	76.5	15.001	12.8	0.0	0.4	0.4	5.6
17	13.5	25.0	17.9	67.3	13.560	11.3	16.0	0.0	16.0	4.2
18	13.5	21.5	17.1	84.0	16.398	14.4	0.0	0.0	0.0	2.4
19	14.0	20.0	16.0	86.6	16.180	14.2	13.3	0.1	13.4	0.0
20	12.2	24.5	18.2	75.8	15.312	13.2	0.3	0.0	0.3	5.7
21	14.0	24.4	19.5	61.5	13.981	11.9	0.0	0.0	0.0	7.8
22	14.0	22.5	18.0	75.1	15.374	13.4	0.0	0.0	0.0	1.8
23	13.0	22.4	17.6	84.7	17.334	15.3	0.8	0.7	1.5	3.4
24	13.5	21.5	16.3	87.2	16.549	14.5	9.7	0.0	9.7	3.2
25	12.5	22.0	17.2	80.9	15.597	13.6	0.0	0.0	0.0	1.3
26	13.0	22.0	16.1	86.5	15.926	13.9	1.4	0.0	1.4	4.0
27	14.5	22.4	16.4	83.3	15.878	13.9	0.0	0.0	0.0	2.5
28	13.6	20.0	15.9	88.0	15.956	14.0	0.0	23.6	23.6	0.4
29	13.1	20.0	15.6	87.2	15.457	13.5	4.8	0.2	5.0	0.4
30	13.1	23.0	15.7	84.5	15.051	13.0	8.7	10.1	18.8	3.4
PROM.	13.4	22.7	17.2	80.7	15.741	13.7	134.4	113.5	247.9	104.7

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.5	22.5	15.4	95.8	16.793	14.7	10.7	19.8	30.5	2.9
2	11.0	20.0	15.3	79.9	13.664	11.3	3.6	0.5	4.1	0.4
3	10.4	23.9	16.8	77.6	14.174	11.9	0.0	5.5	5.5	9.1
4	14.0	22.4	16.7	90.5	17.067	15.0	6.4	0.0	6.4	2.0
5	11.5	24.4	17.7	69.6	13.922	11.8	0.0	68.9	68.9	8.5
6	13.0	21.5	16.7	83.6	15.804	13.8	0.1	9.7	9.8	2.0
7	12.8	18.4	15.7	96.7	17.520	15.4	6.7	2.7	9.4	0.7
8	13.0	17.0	14.6	96.5	16.138	14.1	3.7	0.0	3.7	0.0
9	9.5	23.0	16.5	76.0	13.895	11.7	0.0	10.2	10.2	5.9
10	11.5	18.0	14.6	89.2	14.882	12.9	1.6	0.0	1.6	0.0
11	11.0	21.6	15.4	81.0	14.182	12.1	5.3	12.7	18.0	3.4
12	12.5	23.6	16.0	77.6	13.702	11.5	18.2	0.0	18.2	4.4
13	10.0	22.0	15.7	71.0	13.543	11.4	0.0	0.0	0.0	4.8
14	9.0	23.3	16.9	73.6	13.876	11.7	0.4	0.0	0.4	3.1
15	12.1	21.4	15.8	83.6	15.511	13.5	8.8	0.0	8.8	3.2
16	9.0	24.4	16.3	70.2	13.070	10.9	0.7	0.0	0.7	5.4
17	12.8	22.0	15.3	92.3	16.223	14.2	5.9	10.6	16.5	4.1
18	13.0	24.4	16.9	78.9	14.695	12.5	0.1	0.0	0.1	5.7
19	11.5	24.0	16.1	71.8	13.092	10.9	1.9	0.0	1.9	5.6
20	11.0	24.0	17.1	76.6	14.724	12.7	1.3	0.0	1.3	7.1
21	13.0	22.0	15.1	85.0	14.814	12.8	3.3	0.0	3.3	2.7
22	11.5	22.5	15.8	81.9	14.566	12.5	15.3	1.0	16.3	3.2
23	13.0	21.0	14.3	99.7	16.314	14.3	14.9	0.0	14.9	1.4
24	13.5	22.5	17.4	71.0	14.021	11.8	0.0	0.0	0.0	6.9
25	13.0	24.0	17.7	72.9	14.706	12.7	0.0	0.0	0.0	6.5
26	12.8	24.8	17.2	78.8	15.466	13.5	0.9	0.1	1.0	4.6
27	11.5	24.0	16.1	71.7	13.467	11.2	2.1	0.0	2.1	4.8
28	13.0	21.1	16.3	83.6	15.585	13.6	2.8	0.2	3.0	1.7
29	12.2	20.0	15.7	77.7	13.682	11.5	19.4	0.0	19.4	0.7
30	12.4	20.3	16.0	84.2	15.320	13.3	6.9	2.2	9.1	1.7
31	13.5	22.0	15.8	82.1	15.581	13.5	11.4	0.1	11.5	2.8
PROM.	12.0	22.1	16.2	81.3	14.839	12.7	152.4	144.2	296.6	115.3

ESTACION LA FLORIDA MUNICIPIO: POPAYAN AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	12.8	25.5	18.9	10.5	27.5	67.0	14.498	12.3	54.9	5	122.2
FEBRERO	12.8	25.6	18.9	10.0	28.0	66.5	14.693	12.5	65.6	7	212.8
MARZO	13.4	24.8	18.6	11.0	28.6	74.7	15.880	13.8	105.9	15	159.5
ABRIL	12.9	24.1	17.9	10.0	26.8	77.5	15.922	13.9	177.9	23	120.7
MAYO	12.8	23.7	17.6	11.0	27.0	77.6	15.622	13.5	128.3	21	121.0
JUNIO	12.8	23.9	17.5	10.0	27.0	79.3	15.970	13.9	124.0	18	119.8
JULIO	12.1	24.5	17.5	10.5	27.8	71.0	13.980	11.9	184.3	16	170.9
AGOSTO	12.3	23.8	17.3	9.0	26.5	73.3	14.370	12.2	108.4	19	161.3
SEPTIEMBRE	12.0	23.3	17.2	9.0	27.0	75.5	14.772	12.7	132.4	24	140.5
OCTUBRE	12.7	23.1	17.1	10.8	25.8	77.1	15.034	13.0	243.5	28	120.2
NOVIEMBRE	13.4	22.7	17.2	11.3	25.0	80.7	15.741	13.7	247.9	23	104.7
DICIEMBRE	12.0	22.1	16.2	9.0	24.8	81.3	14.839	12.7	296.5	28	115.3
PROMEDIO	12.7	23.9	17.7	10.2	26.8	75.3	15.110	13.0			
TOTAL									1869.7	227	

ESTACION: MANJEL MEJIA — MUNICIPIO: TAMBO — AÑO: 1.973

ALTITUD: 1.700 metros — LATITUD: 2-24 N. — LONGITUD: 75-48 W.

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.3	23.0	19.1	83.3	18.663	16.4	0.0	0.0	0.0	2.7
2	15.0	24.3	19.3	73.9	16.328	14.2	0.0	0.0	0.0	7.3
3	14.0	25.1	19.7	77.0	17.122	15.1	0.0	0.0	0.0	5.7
4	16.8	23.0	19.0	77.4	17.117	15.1	0.0	0.0	0.0	4.5
5	14.0	26.0	20.9	55.8	13.348	10.7	0.0	0.0	0.0	9.9
6	12.8	25.3	20.0	58.4	13.079	10.9	0.0	0.0	0.0	8.1
7	17.1	24.1	20.5	74.5	17.918	15.8	0.5	0.0	0.5	4.2
8	14.1	24.0	18.8	83.1	17.768	15.6	0.0	0.0	0.0	4.4
9	13.6	25.0	19.3	72.9	16.193	14.2	0.0	0.0	0.0	6.5
10	15.1	24.8	19.6	70.7	15.927	13.8	0.0	0.0	0.0	6.6
11	11.0	24.8	19.0	70.8	14.771	12.8	0.0	0.0	0.0	7.4
12	12.8	25.0	18.3	76.0	15.466	13.4	0.0	0.0	0.0	7.3
13	14.5	25.2	18.8	80.4	17.003	14.9	1.9	0.0	1.9	6.0
14	15.1	23.6	18.5	84.9	18.086	15.9	0.0	0.0	0.0	3.4
15	15.5	25.1	20.0	78.9	18.614	16.3	0.0	0.0	0.0	9.2
16	15.0	26.5	20.4	68.0	15.233	12.9	0.0	0.0	0.0	8.3
17	12.4	25.0	19.0	73.4	15.304	13.1	0.0	0.0	0.0	8.4
18	13.8	26.0	18.6	82.7	18.013	15.8	0.0	0.0	0.0	7.4
19	13.5	23.5	17.5	87.4	17.629	15.5	15.5	0.0	15.5	2.7
20	12.5	25.5	18.3	78.1	15.826	13.7	9.2	4.5	13.8	8.6
21	16.0	24.5	20.2	83.4	19.671	17.2	0.0	4.1	4.1	7.8
22	15.8	24.5	19.0	86.2	19.008	16.7	0.6	0.1	0.7	7.7
23	14.9	25.5	19.8	78.0	17.934	15.8	0.0	0.0	0.0	8.6
24	15.0	26.0	20.2	74.3	16.989	14.7	0.0	0.1	0.1	7.3
25	16.4	25.5	20.7	80.5	19.577	17.1	0.0	0.0	0.0	8.4
26	13.0	24.8	19.3	81.6	17.947	15.8	0.0	0.0	0.0	5.4
27	14.8	22.0	18.3	84.8	17.801	15.7	0.0	0.0	0.0	6.3
28	16.5	25.0	19.2	67.0	14.793	12.6	0.0	0.0	0.0	7.6
29	14.5	25.0	20.2	60.8	13.662	11.3	0.0	0.0	0.0	4.6
30	16.8	25.0	21.0	58.5	13.688	11.2	0.0	0.0	0.0	9.4
31	17.0	26.0	20.8	40.2	9.664	6.5	0.0	0.0	0.0	10.2
PROM.	14.7	24.8	19.5	74.3	16.456	14.2	27.7	8.9	36.6	211.9

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	11.5	25.6	19.9	69.0	15.146	13.2	0.0	0.0	0.0	6.3
2	12.5	24.0	19.2	68.3	14.292	12.2	0.0	0.0	0.0	4.8
3	14.5	26.0	20.3	70.0	15.734	13.7	0.0	0.0	0.0	6.9
4	14.4	26.0	21.3	68.3	16.763	14.6	0.0	0.0	0.0	7.3
5	17.5	26.3	20.1	75.0	17.355	15.0	1.3	8.2	9.5	5.0
6	15.0	21.8	17.1	89.3	17.759	15.6	12.4	0.0	12.4	0.1
7	13.8	25.1	19.2	74.7	15.793	13.7	0.0	52.0	52.0	5.9
8	15.6	24.4	19.0	83.4	18.116	15.9	0.5	0.0	0.5	5.1
9	15.8	24.1	18.3	82.6	17.433	15.3	0.0	0.0	0.0	3.4
10	14.0	26.3	19.9	70.6	15.518	13.5	0.0	0.0	0.0	9.1
11	12.7	26.0	20.0	70.3	15.463	13.3	0.0	0.0	0.0	10.1
12	11.5	26.0	19.7	67.2	14.218	12.1	0.0	0.0	0.0	9.5
13	15.5	23.5	19.4	79.8	17.865	15.7	0.0	0.0	0.0	7.0
14	15.0	22.0	18.3	82.9	17.212	15.1	1.8	0.0	1.8	5.6
15	15.6	25.0	19.8	73.5	16.313	14.2	0.0	0.0	0.0	6.9
16	14.5	25.0	20.1	77.9	17.605	15.3	0.0	0.0	0.0	7.6
17	15.5	26.0	20.7	72.3	17.153	14.8	0.0	0.0	0.0	9.2
18	13.0	25.6	19.8	77.3	17.011	14.7	0.0	0.0	0.0	5.6
19	13.5	25.4	20.5	62.2	14.079	11.6	0.0	0.0	0.0	7.3
20	14.5	24.0	19.2	69.5	15.239	13.2	0.0	0.0	0.0	5.4
21	12.0	25.0	18.4	83.9	17.748	15.6	0.0	0.0	0.0	6.9
22	15.5	25.6	19.2	81.4	18.040	15.9	0.0	0.0	0.0	7.7
23	15.5	24.5	19.4	80.6	17.882	15.8	0.0	0.0	0.0	1.6
24	13.5	27.0	21.6	68.2	16.098	14.0	0.0	0.0	0.0	9.2
25	14.9	26.0	20.2	70.9	16.195	14.0	0.0	0.0	0.0	9.1
26	14.0	26.2	19.8	68.8	15.194	13.1	0.0	0.0	0.0	7.0
27	14.0	25.8	20.0	65.3	14.363	12.3	0.0	0.0	0.0	8.1
28	15.6	25.0	19.4	69.8	15.388	13.3	0.0	0.0	0.0	5.0
PROM	14.4	25.1	19.6	74.0	16.321	14.2	16.0	61.2	76.2	182.7

ESTACION: MANJEL MEJIA — MUNICIPIO: TAMBO — AÑO: 1.973

ALTITUD: 1.700 metros — LATITUD: 2-24 N. — LONGITUD: 75-48 W.

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.9	25.0	20.2	77.1	17.843	15.7	0.0	0.0	0.0	3.8
2	14.5	23.0	18.2	87.1	18.124	15.9	0.0	0.2	0.2	0.5
3	15.0	24.0	18.9	85.3	18.488	16.2	0.0	0.0	0.0	2.1
4	14.8	26.6	20.7	72.6	17.096	15.0	0.0	0.0	0.0	7.8
5	16.5	27.0	21.4	68.5	16.886	14.7	0.0	0.0	0.0	7.5
6	15.5	26.2	20.8	71.0	16.724	14.7	0.0	0.0	0.0	4.9
7	16.0	25.3	19.1	79.2	17.326	15.1	6.7	0.0	6.7	5.2
8	15.3	23.0	18.6	88.0	18.859	16.6	5.7	8.4	14.1	7.0
9	13.5	25.0	18.4	80.5	16.695	14.6	4.6	0.0	4.6	7.9
10	15.0	24.8	18.8	83.1	18.042	15.9	0.6	0.5	1.1	7.0
11	15.5	22.6	18.5	89.6	19.112	16.8	0.0	0.0	0.0	0.9
12	15.5	23.0	17.8	91.3	18.667	16.4	7.6	0.0	7.6	0.0
13	15.5	24.0	19.2	89.6	20.154	17.6	0.4	1.7	2.1	0.1
14	15.5	26.0	19.6	85.9	19.505	17.1	0.0	0.0	0.0	7.0
15	15.5	26.0	20.7	67.1	15.505	13.4	0.0	0.0	0.0	7.4
16	14.5	25.1	19.7	68.4	15.184	13.0	0.3	0.0	0.3	4.6
17	11.5	25.0	20.1	67.0	14.790	12.7	0.0	0.0	0.0	8.6
18	15.4	22.0	18.5	88.3	18.707	16.4	0.0	0.0	0.0	2.0
19	15.0	25.6	20.7	70.8	16.792	14.7	0.0	0.0	0.0	7.5
20	12.0	27.0	20.6	68.1	15.469	13.5	0.0	0.0	0.0	9.2
21	14.5	26.3	19.9	65.6	14.608	12.5	0.0	0.0	0.0	3.7
22	13.9	26.0	20.3	74.3	17.165	15.1	0.0	0.0	0.0	5.0
23	14.9	23.2	19.0	83.7	18.307	16.0	6.8	2.2	9.0	3.2
24	16.9	22.3	17.9	92.9	19.303	16.9	0.8	0.6	1.4	3.3
25	15.5	24.0	20.0	78.4	17.732	15.5	0.0	0.0	0.0	4.1
26	16.5	26.3	19.3	79.5	17.755	15.5	5.1	0.0	5.1	5.0
27	16.4	25.1	19.0	79.3	17.469	15.3	0.2	4.8	5.0	3.3
28	15.5	24.4	19.9	85.0	18.571	16.3	0.0	0.2	0.2	4.7
29	16.0	25.1	20.1	78.6	18.209	16.0	0.0	0.0	0.0	6.9
30	15.4	24.1	19.6	84.8	19.344	16.9	1.6	0.0	1.6	2.0
31	14.5	22.2	19.1	86.2	19.048	16.7	0.0	0.0	0.0	5.8
PROM.	15.1	24.7	19.5	79.6	17.661	15.4	40.4	18.6	59.0	148.1

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.4	25.0	18.3	86.4	18.239	16.0	2.0	0.0	2.0	4.2
2	15.0	23.0	17.0	84.7	16.697	14.7	9.2	0.4	9.6	4.1
3	14.5	25.0	19.0	80.9	17.601	15.5	0.0	0.0	0.0	6.0
4	16.0	24.8	18.7	82.8	18.032	15.8	0.2	0.0	0.2	6.0
5	16.5	24.5	18.8	85.2	18.565	16.3	6.4	0.0	6.4	2.9
6	16.0	23.5	18.2	81.7	16.989	14.9	0.0	0.0	0.0	5.8
7	14.5	22.0	18.3	87.3	18.372	16.2	6.3	0.9	7.2	3.8
8	14.5	21.5	18.6	86.5	18.403	16.1	1.1	0.9	2.0	1.5
9	16.0	22.5	18.5	87.1	18.700	16.4	0.2	0.4	0.6	4.5
10	16.5	23.5	19.4	81.2	17.971	15.8	3.2	1.5	4.7	4.8
11	13.5	23.0	19.2	84.0	18.244	15.9	0.0	0.0	0.0	4.9
12	15.0	21.0	18.2	95.3	20.050	17.5	2.2	0.0	2.2	2.2
13	13.9	25.0	19.1	78.6	16.971	14.8	0.4	0.0	0.4	7.0
14	14.3	26.3	19.4	82.1	18.236	16.1	0.0	20.8	20.8	6.6
15	15.5	25.0	19.0	81.7	17.748	15.5	0.0	0.0	0.0	5.7
16	15.5	24.6	18.7	83.9	17.902	15.7	1.5	4.2	5.7	6.1
17	16.0	23.0	19.3	85.5	19.064	16.7	0.1	0.0	0.1	4.8
18	15.9	23.1	20.0	78.7	18.200	16.0	5.7	0.4	6.1	4.3
19	15.8	25.0	19.3	76.9	17.338	15.2	0.0	0.0	0.0	6.2
20	16.5	25.0	19.5	80.5	18.199	16.0	0.0	0.0	0.0	3.9
21	16.0	23.0	17.9	82.0	16.639	14.4	1.6	38.2	39.8	1.9
22	15.4	25.0	18.8	83.3	17.855	15.7	9.8	24.0	33.8	4.1
23	15.5	26.0	19.3	84.3	18.759	16.5	0.0	0.0	0.0	7.1
24	14.4	25.2	18.0	85.4	18.070	15.9	0.0	0.0	0.0	8.0
25	14.8	25.0	18.6	85.1	18.305	16.1	7.0	3.9	10.9	4.1
26	16.0	24.0	19.0	86.3	18.989	16.7	0.0	0.0	0.0	3.1
27	14.0	25.4	19.1	82.7	17.914	15.6	0.0	0.0	0.0	5.4
28	13.6	23.0	19.4	79.5	17.440	15.1	0.3	0.0	0.3	1.5
29	11.5	23.6	19.9	81.0	18.482	16.2	0.0	0.0	0.0	1.8
30	15.5	25.0	18.1	83.4	17.210	15.0	0.0	0.0	0.0	5.7
PROM.	15.1	24.1	18.8	83.5	18.039	15.8	57.2	95.5	152.8	138.0

ESTACION: MANUEL MEJIA — MUNICIPIO: TAMBO — AÑO: 1.973

ALTITUD: 1.700 metros — LATITUD: 2-24 N. — LONGITUD: 75-48 W.

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.5	22.4	18.6	89.5	19.272	16.9	3.5	3.9	7.4	3.7
2	16.0	23.0	17.3	90.9	17.955	15.7	23.1	0.3	23.4	0.0
3	15.0	22.0	17.4	96.0	19.596	17.1	2.8	0.1	2.9	4.4
4	14.5	23.1	18.3	85.5	18.122	16.0	5.7	0.0	5.7	0.4
5	13.5	24.0	19.3	86.1	18.963	16.6	0.0	0.0	0.0	2.7
6	14.5	23.0	19.3	85.7	19.474	17.1	1.8	4.8	5.6	3.2
7	15.5	22.0	18.2	89.9	18.929	16.6	1.5	0.0	1.5	1.7
8	15.5	22.0	18.8	87.8	19.090	16.8	0.1	0.9	1.0	3.6
9	14.6	22.0	18.3	86.7	18.463	16.2	4.4	0.0	4.4	5.8
10	14.9	25.0	18.6	79.4	17.012	14.9	0.0	0.0	0.0	8.3
11	16.1	25.0	19.3	77.3	17.131	14.9	0.0	0.0	0.0	9.3
12	11.8	25.4	20.2	57.3	12.979	10.5	0.0	0.0	0.0	8.7
13	15.4	24.0	19.4	71.0	15.889	13.8	0.3	0.0	0.3	4.0
14	16.5	22.0	17.8	93.0	19.184	16.8	1.2	0.0	1.2	1.0
15	15.0	24.0	18.8	78.4	16.845	14.7	0.0	0.3	0.3	4.1
16	16.0	23.0	18.8	84.3	18.250	16.0	0.2	0.0	0.2	3.4
17	14.5	24.0	18.4	84.1	17.855	15.7	5.8	0.0	5.8	2.3
18	15.6	20.0	16.6	95.8	18.233	16.0	45.9	20.4	66.3	0.2
19	13.6	22.0	17.4	86.7	17.051	15.0	1.3	0.0	1.3	2.8
20	12.8	24.0	18.8	81.2	17.329	15.2	8.0	6.5	14.5	7.0
21	15.3	23.2	18.9	77.7	16.651	14.6	0.0	0.0	0.0	0.0
22	13.9	22.0	18.3	85.0	17.753	15.5	7.4	1.0	8.4	0.5
23	11.5	22.2	17.9	86.8	17.734	15.6	0.3	0.0	0.3	5.3
24	14.0	25.2	18.4	80.5	17.012	15.0	1.2	0.0	1.2	3.2
25	10.5	25.2	18.5	77.8	15.860	13.7	0.1	0.0	0.1	7.1
26	14.5	24.9	19.1	79.3	17.109	15.0	0.0	0.0	0.0	6.7
27	15.0	24.0	19.6	81.1	18.515	16.3	0.0	0.0	0.0	3.5
28	16.0	24.6	19.2	77.3	17.314	15.2	0.0	0.0	0.0	6.0
29	14.0	22.4	17.7	90.0	18.338	16.1	0.8	0.0	0.8	2.6
30	15.1	20.0	17.8	87.6	17.590	15.4	1.1	5.2	6.3	0.1
31	15.1	24.0	18.8	86.1	18.731	16.5	0.0	0.0	0.0	3.8
PROM.	14.6	23.2	18.5	83.7	17.749	15.5	116.5	43.4	159.9	115.4

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.6	22.2	17.6	83.3	16.889	14.8	0.0	0.0	0.0	3.5
2	13.9	22.0	17.6	84.6	17.347	15.2	0.4	0.0	0.4	4.2
3	14.6	23.3	18.5	81.7	17.268	15.1	0.0	0.0	0.0	6.7
4	16.0	23.6	18.5	85.2	18.408	16.2	0.6	0.3	0.9	4.5
5	14.0	23.3	18.0	87.2	18.278	16.1	0.0	0.0	0.0	6.5
6	14.5	23.0	18.3	84.9	17.691	15.5	0.0	2.4	2.4	1.8
7	15.1	24.1	18.9	80.3	17.265	15.0	8.5	0.0	8.5	4.1
8	15.9	24.4	19.3	82.2	18.271	16.1	0.0	0.0	0.0	4.5
9	14.0	24.6	19.4	77.5	17.026	14.9	0.0	0.0	0.0	5.1
10	17.0	20.4	18.1	89.7	18.997	16.6	0.7	1.4	2.1	0.2
11	15.5	25.0	18.8	80.4	17.003	14.9	0.1	7.7	7.8	6.3
12	15.8	22.4	17.9	91.5	18.867	16.6	4.6	0.0	4.6	2.0
13	14.5	25.0	18.7	81.1	17.238	15.0	4.4	0.0	4.4	4.5
14	14.0	25.0	18.8	81.9	17.541	15.4	0.0	0.0	0.0	2.5
15	13.5	23.0	18.5	91.2	19.531	17.1	0.8	0.0	0.8	4.4
16	13.5	22.4	17.6	84.9	17.273	15.2	1.9	0.0	1.9	2.4
17	13.0	24.5	18.0	82.8	16.972	14.9	3.6	13.0	16.6	4.5
18	14.9	22.5	16.3	95.6	17.462	15.4	31.7	0.9	32.6	2.9
19	16.0	22.3	18.9	85.1	18.575	16.3	0.0	0.0	0.0	2.9
20	16.0	21.5	17.6	89.0	18.017	15.8	0.0	0.0	0.0	1.1
21	14.0	23.5	18.2	79.3	16.135	13.9	0.9	19.8	20.7	6.2
22	15.5	21.0	17.2	90.3	17.959	15.8	9.2	0.0	9.2	0.6
23	14.0	22.0	17.8	86.9	17.516	15.4	0.5	14.4	14.9	2.3
24	15.0	24.0	18.4	84.3	17.917	15.8	2.1	0.0	2.1	5.2
25	15.8	23.5	17.7	80.6	16.347	14.2	4.8	1.0	5.8	5.8
26	12.5	22.0	17.5	81.6	16.071	14.1	0.7	0.5	1.2	2.1
27	14.6	24.5	18.9	78.1	16.877	14.8	1.6	0.0	1.6	4.5
28	14.1	24.0	17.4	84.2	16.726	14.7	0.0	0.0	0.0	5.9
29	13.7	23.5	18.6	74.1	15.543	13.4	0.0	8.1	8.1	6.5
30	14.5	20.5	17.2	87.1	17.402	15.3	0.0	0.0	0.0	7.5
PROM.	14.7	23.1	18.1	84.2	17.480	15.3	77.1	69.5	146.6	121.2

ESTACION: MANUEL MEJIA — MUNICIPIO: TAMBO — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	11.0	22.5	16.5	80.6	14.934	12.9	0.0	0.0	0.0	0.8
2	13.0	25.7	19.0	78.0	16.721	14.6	0.0	0.0	0.0	5.7
3	14.7	23.0	18.3	81.7	17.025	14.7	2.4	0.0	2.4	4.4
4	15.5	24.0	18.6	71.0	14.851	12.7	0.0	0.0	0.0	5.6
5	13.8	24.5	18.7	69.0	14.378	12.2	0.0	0.0	0.0	6.2
6	14.6	25.0	20.1	45.3	10.356	7.4	0.0	0.0	0.0	8.7
7	14.5	25.3	21.5	46.7	11.453	8.6	0.0	0.0	0.0	8.9
8	14.0	25.8	20.1	51.8	12.290	9.9	0.2	0.0	0.2	6.4
9	14.0	25.0	18.8	68.8	14.450	12.4	0.7	0.0	0.7	6.6
10	10.0	24.5	18.6	60.2	11.917	9.3	0.0	0.0	0.0	7.3
11	11.0	25.0	20.5	50.3	11.894	9.1	0.0	0.0	0.0	8.6
12	14.5	24.0	19.0	57.8	12.575	10.3	0.0	0.0	0.0	0.0
13	13.0	26.0	20.1	57.2	12.911	10.7	0.0	0.0	0.0	9.2
14	10.0	26.3	19.4	60.6	12.665	10.4	0.0	0.0	0.0	9.5
15	14.0	25.8	19.7	75.8	17.161	15.0	0.0	0.0	0.0	0.0
16	13.8	26.0	19.0	63.5	13.510	11.4	0.0	0.5	0.5	8.0
17	13.8	22.4	18.6	77.9	16.350	14.1	0.1	0.0	0.1	3.1
18	13.8	24.4	19.1	72.3	15.417	13.3	0.0	0.0	0.0	5.2
19	15.3	24.0	18.5	75.6	16.098	14.1	0.6	0.0	0.6	4.7
20	15.0	21.0	16.8	77.9	15.037	13.0	31.3	0.0	31.3	0.5
21	12.0	22.0	17.4	74.1	14.172	12.0	0.0	0.0	0.0	5.6
22	13.5	24.4	17.6	77.9	15.338	13.3	5.2	0.0	5.2	6.6
23	13.8	24.8	18.5	76.7	15.822	13.7	5.2	0.2	5.4	5.5
24	13.3	24.0	17.9	77.9	15.552	13.3	19.6	6.5	26.1	5.7
25	13.8	21.0	16.5	90.8	17.143	15.1	1.4	0.1	1.5	2.5
26	13.0	24.3	16.5	82.9	15.332	13.3	53.2	1.8	55.0	3.6
27	14.0	22.6	18.2	83.7	17.157	15.0	0.7	0.0	0.7	5.0
28	13.1	22.4	17.5	76.8	15.249	13.2	4.2	0.1	4.3	5.4
29	15.0	23.0	18.0	77.2	15.868	13.7	0.3	6.4	6.7	0.0
30	14.0	24.0	18.1	77.9	15.532	13.3	0.0	12.0	12.0	5.0
31	14.0	22.5	17.5	86.1	16.981	14.9	6.5	3.3	9.8	2.4
PROM.	13.5	24.0	18.5	71.1	14.714	12.5	131.6	30.9	162.5	156.7

M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.6	21.0	16.2	86.9	16.068	14.1	9.8	0.0	9.8	1.6
2	13.5	21.0	16.8	85.6	16.280	14.3	3.0	0.9	3.9	8.1
3	12.8	23.5	17.9	80.8	16.374	14.3	0.1	0.3	0.4	5.4
4	15.0	22.5	17.9	78.6	15.780	13.7	0.4	0.0	0.4	5.6
5	11.0	24.4	16.8	82.6	15.440	13.5	1.7	0.0	1.7	6.4
6	16.0	23.3	18.7	78.1	16.398	14.1	0.0	0.0	0.0	5.3
7	14.5	24.2	18.9	51.3	11.255	8.7	0.0	0.0	0.0	9.4
8	13.8	24.5	18.1	58.4	12.067	9.6	0.0	0.0	0.0	3.7
9	13.0	24.5	17.9	74.5	14.685	12.7	0.0	0.0	0.0	4.9
10	14.5	24.1	18.7	76.3	15.981	13.9	0.0	0.0	0.0	5.1
11	13.6	26.0	18.7	57.1	11.173	7.9	0.0	0.0	0.0	9.8
12	10.0	26.0	19.0	54.9	11.854	9.1	0.0	0.0	0.0	0.0
13	13.0	23.8	18.1	82.4	16.979	14.9	1.0	0.0	1.0	5.5
14	13.6	25.0	19.0	73.8	15.860	13.8	0.0	1.7	1.7	6.1
15	14.8	22.3	17.8	81.7	16.264	14.1	8.2	1.0	9.2	5.7
16	14.4	25.0	19.4	63.0	13.381	11.1	0.0	0.0	0.0	9.6
17	13.8	23.6	17.3	77.7	14.930	12.7	0.0	0.0	0.0	6.7
18	12.0	24.0	17.7	74.8	14.495	12.2	0.0	0.0	0.0	7.3
19	14.1	24.0	18.1	76.7	15.541	13.4	0.0	0.4	0.4	4.6
20	16.8	25.0	19.9	80.5	18.258	15.9	0.7	0.0	0.7	5.0
21	14.9	24.0	17.9	86.6	17.885	15.7	0.5	0.0	0.5	4.3
22	13.5	24.8	19.0	66.4	14.344	12.0	0.0	0.0	0.0	8.2
23	12.0	25.1	19.0	57.5	12.016	9.3	0.0	0.0	0.0	7.9
24	14.0	25.2	19.2	64.3	13.524	11.3	0.4	0.0	0.4	6.6
25	14.8	24.3	19.4	75.4	16.324	14.1	0.0	0.0	0.0	8.2
26	15.3	24.3	19.2	80.3	17.747	15.5	0.3	51.6	51.9	5.7
27	15.3	20.0	16.1	96.4	17.891	15.7	5.9	0.5	6.4	0.6
28	14.0	21.2	17.2	91.1	17.788	15.7	1.6	0.0	1.6	3.7
29	16.0	22.0	17.4	86.9	17.396	15.3	11.1	0.9	12.0	3.1
30	12.8	22.0	18.3	91.6	19.543	17.1	1.8	0.0	1.8	3.4
31	12.0	22.1	17.0	88.7	17.596	15.5	39.3	0.0	39.3	1.8
PROM.	13.8	23.6	18.1	76.2	15.520	13.3	85.8	57.3	143.1	169.3

ESTACION: MANUEL MEJIA — MUNICIPIO: TAMBO — AÑO: 1.973

ALTITUD: 1.700 metros — LATITUD: 2-24 N. — LONGITUD: 75-48 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.0	22.5	17.9	77.8	15.593	13.5	0.0	0.0	0.0	1.9
2	12.5	24.0	18.8	75.4	15.344	12.9	0.0	0.0	0.0	8.8
3	13.0	25.5	18.4	72.7	14.789	12.6	0.1	5.3	6.4	8.0
4	13.5	24.5	18.2	71.9	14.504	12.4	0.0	0.0	0.0	6.2
5	15.4	22.4	17.8	81.5	16.542	14.5	0.0	0.0	0.0	3.2
6	15.0	22.5	18.0	77.5	16.041	14.0	0.2	0.0	0.2	6.0
7	13.3	25.0	16.9	79.7	15.316	13.3	3.5	0.4	3.9	5.8
8	13.3	22.5	17.8	80.4	15.992	14.0	0.0	0.0	0.0	8.8
9	14.3	24.5	18.4	80.2	17.123	15.1	5.8	0.0	5.8	5.0
10	12.8	24.5	19.5	73.6	16.085	14.0	0.0	0.0	0.0	5.4
11	15.9	23.0	17.7	84.2	17.135	15.0	23.9	0.0	23.9	2.8
12	14.9	22.8	18.0	84.0	17.160	15.0	0.0	0.5	0.5	5.1
13	14.6	22.5	17.8	83.0	16.779	14.7	0.1	0.2	0.3	3.2
14	14.5	20.5	17.2	88.5	17.631	15.5	0.6	24.5	25.1	1.4
15	13.5	22.5	17.2	82.9	16.169	14.2	24.1	0.0	24.1	2.4
16	13.0	23.3	17.3	84.7	16.671	14.6	2.6	0.0	2.6	4.6
17	13.1	20.0	16.0	94.0	16.984	14.9	14.5	0.8	15.3	0.6
18	12.8	20.3	17.1	86.4	16.653	14.6	0.0	0.0	0.0	6.6
19	13.2	22.8	17.7	90.1	18.318	16.1	2.0	0.0	2.0	6.3
20	14.8	23.0	15.6	95.1	18.085	15.9	18.4	0.0	18.4	5.5
21	14.0	23.3	17.3	83.7	16.633	14.6	2.9	0.3	3.2	4.6
22	14.0	24.0	18.8	77.5	16.285	14.1	0.7	0.0	0.7	2.7
23	14.8	24.4	19.3	73.0	15.903	13.7	0.0	0.0	0.0	3.6
24	15.0	23.6	18.9	78.7	16.587	14.2	0.0	0.0	0.0	2.8
25	14.9	23.3	18.0	78.6	16.269	14.2	0.0	0.0	0.0	4.6
26	15.0	20.3	17.3	87.7	17.411	15.3	2.5	0.0	2.5	1.1
27	13.6	21.8	17.5	81.5	16.281	14.3	0.0	0.0	0.0	3.7
28	13.8	22.6	17.7	84.2	17.027	15.0	0.0	0.0	0.0	3.9
29	13.2	24.8	19.2	68.6	14.532	12.4	0.0	0.0	0.0	8.6
30	13.3	25.4	19.1	62.1	13.213	10.8	0.0	0.0	0.0	8.9
PROM.	14.0	23.1	17.9	80.6	16.302	14.2	101.9	33.0	134.9	142.2

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.6	25.0	18.0	77.9	15.782	13.6	1.7	0.5	2.2	4.2
2	14.6	22.0	16.6	95.2	18.192	16.0	12.4	0.2	12.6	3.1
3	15.0	22.0	17.2	87.5	17.404	15.3	0.9	0.2	1.1	2.2
4	13.6	23.3	17.5	82.6	16.439	14.4	13.7	58.1	71.8	3.9
5	13.5	22.8	16.7	86.7	16.513	14.5	7.0	1.7	8.7	4.4
6	13.8	23.0	17.1	97.6	19.043	16.7	27.7	4.1	31.8	4.7
7	13.8	22.6	18.1	83.4	17.400	15.3	9.0	0.0	9.0	4.2
8	13.7	24.0	18.0	79.9	16.193	14.2	0.0	0.0	0.0	6.8
9	15.1	25.0	18.8	76.2	16.310	14.2	0.0	0.0	0.0	7.1
10	14.9	23.0	18.6	83.1	17.693	15.5	0.0	8.4	8.4	4.5
11	15.8	25.0	18.9	82.0	18.022	15.8	13.3	0.0	13.3	5.4
12	14.9	24.7	18.7	80.3	17.197	15.1	0.0	0.0	0.0	7.6
13	14.5	23.0	18.1	91.1	19.109	16.8	5.8	0.0	5.8	5.8
14	14.5	23.5	18.2	82.5	17.276	15.2	0.0	0.0	0.0	2.7
15	15.6	24.0	18.0	81.4	16.975	14.9	6.0	0.8	6.8	3.0
16	14.5	23.0	17.2	86.0	16.884	14.8	0.7	1.5	2.2	4.1
17	14.5	23.5	17.5	78.3	15.207	13.0	4.2	2.4	6.6	4.2
18	13.6	23.5	18.0	85.1	17.399	15.3	0.9	23.2	24.1	5.2
19	13.7	21.0	16.7	84.2	16.142	14.1	0.0	2.7	2.7	0.7
20	14.8	21.0	17.2	84.1	16.378	14.4	0.4	0.3	0.7	0.2
21	15.0	22.5	17.9	83.4	17.536	15.3	0.0	0.4	0.4	6.5
22	14.4	21.5	17.5	83.7	16.555	14.5	0.5	6.2	6.7	1.6
23	13.5	23.0	18.0	80.6	16.168	13.9	0.4	0.0	0.4	5.2
24	13.5	24.0	18.0	83.7	17.244	15.1	14.6	26.1	40.7	5.4
25	15.0	24.0	17.6	87.9	17.856	15.7	20.4	11.1	31.5	5.9
26	13.6	22.0	16.8	92.8	17.996	15.8	2.3	0.0	2.3	2.5
27	11.5	22.6	17.8	82.2	16.404	14.3	0.0	0.0	0.0	5.1
28	16.8	23.0	18.7	85.7	18.419	16.1	8.3	1.8	10.1	2.7
29	15.3	23.5	18.2	91.3	19.348	17.0	6.1	8.3	14.4	2.8
30	14.5	24.0	18.2	83.1	17.076	14.9	17.6	2.3	19.9	3.1
31	15.6	24.0	18.8	85.4	18.641	16.4	3.9	34.0	37.9	2.7
PROM.	14.4	23.2	17.8	84.7	17.252	15.1	177.8	194.3	372.1	127.5

ESTACION: MANUEL MEJIA | MUNICIPIO: TAMBO | AÑO: 1.973

ALTITUD: 1.700 metros | LATITUD: 2-24 N. | LONGITUD: 75-48 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	23.0	18.0	84.9	17.526	15.4	16.1	0.0	16.1	3.0
2	15.5	24.0	18.8	84.1	18.080	15.9	0.0	0.0	0.0	4.1
3	15.1	23.0	18.4	82.2	17.546	15.4	2.0	0.3	2.3	5.2
4	15.4	23.1	18.7	82.9	17.786	15.6	7.8	0.0	7.8	5.3
5	15.0	22.0	16.9	88.3	17.496	15.4	5.6	0.3	5.9	3.1
6	14.6	21.3	17.5	86.2	17.588	15.5	5.3	2.0	7.3	3.5
7	15.0	21.4	17.6	88.6	18.200	16.0	1.7	0.0	1.7	2.0
8	15.0	23.0	17.8	84.2	17.232	15.1	1.9	7.2	9.1	4.5
9	14.5	20.4	16.6	95.2	17.991	15.9	7.1	27.3	34.4	1.1
10	14.0	23.3	17.5	84.5	16.927	14.9	12.8	19.3	32.1	5.8
11	14.0	23.1	18.6	84.2	17.855	15.7	0.0	20.8	20.8	6.5
12	14.0	22.0	16.6	79.7	15.176	13.1	0.0	4.1	4.1	4.8
13	14.5	23.6	18.2	81.7	16.828	14.6	1.9	1.2	3.1	7.1
14	15.0	24.0	17.1	85.4	16.873	14.8	25.1	0.2	25.3	6.4
15	14.1	22.3	16.6	85.6	16.184	14.2	2.5	1.7	4.2	4.3
16	13.5	23.0	16.9	74.8	14.414	12.3	0.0	0.0	0.0	7.6
17	13.5	24.5	18.3	75.8	15.341	13.2	0.0	0.0	0.0	7.5
18	14.2	22.0	17.8	82.6	16.882	14.8	0.3	0.5	0.8	2.7
19	14.0	19.5	16.6	92.0	17.747	15.6	22.5	0.1	22.6	0.5
20	12.5	24.5	17.4	81.6	15.981	13.9	28.3	0.0	28.3	6.0
21	14.5	23.5	18.8	84.9	18.193	16.0	0.0	0.0	0.0	5.1
22	15.0	21.0	17.6	86.4	17.720	15.6	0.0	2.4	2.4	0.4
23	14.8	23.3	17.9	86.5	17.928	15.8	3.1	11.3	14.4	1.6
24	15.8	22.5	17.8	86.8	17.905	15.8	3.8	0.0	3.8	3.8
25	14.9	22.5	18.3	79.8	16.387	14.0	0.2	0.0	0.2	1.9
26	15.4	23.0	18.1	81.9	17.043	14.9	0.0	0.0	0.0	3.8
27	15.6	23.6	17.9	88.3	18.180	16.0	0.2	16.5	16.7	3.2
28	14.5	21.0	16.9	93.4	18.020	15.9	0.8	23.5	24.3	0.3
29	13.5	19.5	16.3	86.8	16.060	14.1	0.4	8.7	9.1	0.7
30	13.9	23.0	17.3	84.7	16.796	14.8	31.3	7.8	39.1	5.4
PROM.	14.5	22.5	17.6	84.8	17.130	15.0	180.7	155.2	335.9	117.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.5	22.5	17.4	84.5	16.673	14.6	0.8	25.9	26.7	6.0
2	13.0	21.1	17.1	79.6	15.555	13.5	0.7	0.0	0.7	3.9
3	14.0	22.2	17.5	79.1	15.471	13.4	0.0	7.6	7.6	7.8
4	13.6	22.2	17.6	81.4	15.989	13.8	6.8	1.8	8.6	5.2
5	13.0	23.0	18.1	80.8	16.495	14.4	0.0	22.2	22.2	8.2
6	13.4	22.3	19.3	84.0	18.126	15.7	19.0	35.2	54.2	4.0
7	14.4	19.3	15.1	89.8	16.428	14.4	18.6	0.0	18.6	0.1
8	14.0	19.0	15.8	95.5	17.755	15.6	3.1	0.3	3.4	1.2
9	12.8	22.2	17.3	79.0	15.570	13.6	0.0	13.1	13.1	5.2
10	14.4	18.0	15.7	94.5	16.979	14.9	0.4	0.0	0.4	0.0
11	12.0	20.3	14.7	89.3	15.288	13.3	6.9	20.9	27.8	2.2
12	11.0	21.0	15.6	83.6	14.487	12.3	2.5	0.0	2.5	4.7
13	12.0	20.0	15.7	89.2	15.903	13.9	0.0	0.4	0.4	1.4
14	12.1	23.0	16.9	81.4	15.293	13.1	16.6	3.7	20.3	4.9
15	13.8	20.3	16.8	92.2	17.777	15.6	5.7	0.0	5.7	2.9
16	12.0	22.0	16.5	83.2	15.437	13.4	2.6	0.0	2.6	4.9
17	13.6	21.4	16.0	89.3	16.354	14.3	23.0	14.2	37.2	2.5
18	13.6	22.8	17.0	81.7	15.486	13.4	4.1	0.7	4.8	4.1
19	12.9	22.4	17.3	82.3	16.282	14.3	0.0	2.0	2.0	5.9
20	13.9	22.0	16.9	80.6	15.505	13.4	4.3	0.8	5.1	6.7
21	14.0	22.0	16.7	80.7	15.539	13.5	3.1	1.7	4.8	4.1
22	12.8	20.0	16.2	84.1	15.546	13.6	2.7	7.8	10.5	2.5
23	13.1	20.3	16.3	86.7	16.313	14.3	0.4	0.7	1.1	2.7
24	13.8	22.0	18.4	83.2	17.465	15.3	0.0	0.0	0.0	4.6
25	14.5	23.0	18.4	80.1	16.954	14.9	0.0	0.0	0.0	3.3
26	15.4	22.9	18.2	78.4	16.460	14.4	1.2	0.0	1.2	4.8
27	15.6	22.0	17.1	87.4	17.239	15.2	0.8	2.1	2.9	3.4
28	14.9	22.2	17.3	81.1	15.942	13.9	0.1	34.3	34.4	3.5
29	14.5	21.0	16.7	85.0	16.077	14.0	2.3	0.0	2.3	0.0
30	14.0	23.4	17.3	81.1	15.843	13.7	2.8	1.8	4.6	3.6
31	14.6	22.4	18.2	86.4	17.864	15.7	0.3	1.7	2.0	5.3
PROM.	13.6	21.6	17.0	84.4	16.261	14.2	128.8	198.9	327.7	119.6

ESTACION MANUEL MEJIA — MUNICIPIO: TAMBO — AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	14.7	24.8	19.5	11.0	26.5	74.3	16.456	14.2	36.6	7	211.9
FEBRERO	14.4	25.1	19.6	11.5	27.0	74.0	16.321	14.2	76.2	5	182.7
MARZO	15.1	24.7	19.5	11.5	27.0	79.6	17.661	15.4	59.0	14	148.1
ABRIL	15.1	24.1	18.8	11.5	26.3	83.5	18.039	15.8	152.8	18	138.0
MAYO	14.6	23.2	18.5	10.5	25.4	83.7	17.749	15.5	159.9	22	115.4
JUNIO	14.7	23.1	18.1	12.5	25.0	84.2	17.480	15.3	146.6	20	121.2
JULIO	13.5	24.0	18.5	10.0	26.3	71.1	14.714	12.5	162.5	17	155.7
AGOSTO	13.8	23.6	18.1	10.0	26.0	76.2	15.520	13.3	143.1	18	169.3
SEPTIEMBRE	14.0	23.1	17.9	12.5	25.5	80.6	16.302	14.2	134.9	16	142.2
OCTUBRE	14.4	23.2	17.8	11.5	25.0	84.7	17.252	15.1	372.1	26	127.5
NOVIEMBRE	14.5	22.5	17.6	12.5	24.5	84.8	17.130	15.0	335.9	25	117.2
DICIEMBRE	13.6	21.6	17.0	11.0	23.4	84.4	16.261	14.2	327.7	29	119.6
PROMEDIO	14.4	23.6	18.4	11.3	25.7	80.1	16.740	14.5			
TOTAL									2107.3	217	1749.8

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.0	31.0	21.2	78.0	19.157	16.8	0.0	0.0	0.0	9.0
2	13.2	30.6	21.8	76.0	18.877	16.5	0.0	0.0	0.0	9.9
3	14.0	30.0	20.3	82.9	19.205	16.8	0.0	0.0	0.0	10.3
4	13.0	30.4	20.5	77.0	17.466	15.3	0.0	0.0	0.0	10.2
5	12.1	29.1	20.6	62.5	14.671	12.4	0.0	0.0	0.0	10.3
6	11.1	28.2	20.2	79.8	18.118	15.8	0.0	0.0	0.0	10.4
7	11.2	31.4	21.2	70.5	16.609	14.4	0.0	0.0	0.0	10.4
8	13.6	30.6	22.1	73.1	18.308	16.1	0.0	0.0	0.0	10.3
9	14.0	31.0	23.0	77.4	21.192	18.4	0.0	0.0	0.0	9.6
10	14.5	30.4	22.4	80.0	21.117	18.4	0.0	0.0	0.0	9.5
11	14.1	30.5	22.5	78.7	20.677	18.0	0.0	0.0	0.0	9.6
12	16.2	30.0	22.3	79.8	21.346	18.5	0.0	0.0	0.0	7.2
13	16.4	31.3	22.2	75.2	20.214	17.6	0.0	0.0	0.0	8.5
14	14.0	29.0	21.0	71.2	16.917	14.8	0.0	0.0	0.0	9.5
15	13.5	29.9	20.2	75.4	17.333	15.2	0.0	0.0	0.0	10.2
16	13.0	30.5	20.3	75.4	16.803	14.7	0.0	0.0	0.0	9.6
17	15.0	30.0	21.4	74.1	18.177	15.9	0.0	0.0	0.0	7.2
18	15.4	29.4	20.7	78.8	19.043	16.7	24.0	0.0	24.0	6.6
19	15.6	26.0	20.7	86.0	20.831	18.1	0.4	0.4	0.8	5.0
20	18.3	27.0	21.4	81.9	20.695	17.9	0.0	0.0	0.0	6.2
21	14.0	29.0	21.0	78.0	18.803	16.5	0.0	0.0	0.0	9.5
22	13.0	32.0	22.4	76.5	19.985	17.4	0.0	0.0	0.0	8.9
23	14.8	29.0	21.3	77.7	18.887	16.5	0.0	0.0	0.0	8.4
24	14.6	30.0	21.2	79.5	19.276	16.9	0.0	0.0	0.0	9.4
25	14.8	30.8	21.5	78.5	19.455	17.0	0.0	0.0	0.0	9.6
26	15.0	31.5	23.7	72.5	21.150	18.4	0.0	0.0	0.0	9.7
27	15.2	30.4	21.4	71.4	17.890	15.7	0.0	0.0	0.0	8.5
28	15.0	31.9	22.7	72.1	19.301	16.9	0.0	0.0	0.0	9.9
29	15.4	30.8	22.6	76.3	20.047	17.4	0.0	0.0	0.0	9.2
30	15.4	30.8	22.2	71.3	18.645	16.3	0.0	0.0	0.0	10.0
31	16.9	31.0	23.8	71.1	20.112	17.5	0.0	0.0	0.0	10.5
PROM.	14.4	30.1	21.6	76.1	19.042	16.6	24.4	0.4	24.8	283.1

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.8	32.0	23.2	74.4	20.559	17.9	0.0	0.0	0.0	10.2
2	15.0	32.2	22.5	76.3	20.731	18.0	0.0	0.0	0.0	9.2
3	15.4	32.5	22.7	74.7	20.563	17.9	0.0	0.0	0.0	6.9
4	17.1	29.5	21.8	74.8	19.425	17.0	0.0	0.0	0.0	2.1
5	14.6	29.5	22.4	61.6	16.526	14.4	0.0	0.0	0.0	2.9
6	16.5	29.0	22.0	78.5	20.345	17.7	0.0	0.0	0.0	4.5
7	16.0	29.0	21.2	74.6	18.497	16.2	0.0	0.0	0.0	7.8
8	13.0	30.0	20.5	67.4	15.978	13.9	0.0	0.0	0.0	8.6
9	12.8	29.0	22.7	69.5	17.897	15.7	0.0	0.0	0.0	8.8
10	14.8	29.4	20.7	81.1	19.845	17.4	0.0	0.0	0.0	9.1
11	13.9	25.4	20.1	79.0	18.331	16.1	0.7	0.0	0.7	4.2
12	15.0	27.1	20.2	85.6	20.399	17.8	0.0	0.0	0.0	5.9
13	15.0	28.0	20.9	82.0	20.415	17.8	6.6	0.0	6.6	6.6
14	15.0	29.0	21.3	78.0	19.455	17.1	0.0	0.0	0.0	6.7
15	14.0	30.0	22.3	74.4	19.369	16.9	0.0	0.0	0.0	8.2
16	14.6	31.0	21.1	77.2	19.155	16.8	0.0	0.0	0.0	8.6
17	15.0	30.0	21.0	77.7	19.027	16.7	0.0	0.0	0.0	10.6
18	12.4	30.0	22.8	76.1	20.387	17.7	0.0	0.0	0.0	10.6
19	11.8	31.3	20.9	73.8	18.377	16.1	0.0	0.0	0.0	9.8
20	14.1	31.8	22.8	64.9	16.183	14.0	0.0	0.0	0.0	10.1
21	14.6	31.2	23.2	71.8	19.833	17.3	0.0	0.0	0.0	5.8
22	17.0	29.3	21.5	78.0	19.814	17.3	0.0	0.0	0.0	7.7
23	15.4	31.0	20.8	78.2	19.083	16.7	0.0	0.0	0.0	8.4
24	15.6	31.0	21.1	77.5	19.118	16.8	0.0	0.0	0.0	9.9
25	11.6	30.6	22.3	78.2	20.427	17.7	0.0	0.0	0.0	10.3
26	12.4	31.3	21.6	73.3	18.282	16.1	0.0	0.0	0.0	8.4
27	12.0	30.4	20.7	75.3	17.534	15.2	0.0	0.0	0.0	9.9
28	14.8	31.4	22.5	73.7	19.479	17.0	0.0	0.0	0.0	6.9
PROM.	14.4	30.1	21.7	75.3	19.108	16.7	7.3	0.0	7.3	218.7

ESTACION: PUEBLO BELLO — MUNICIPIO: PUEBLO BELLO — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.2	31.8	22.7	73.3	19.706	17.2	0.0	0.0	0.0	8.6
2	15.0	31.0	22.8	69.8	18.705	16.4	0.0	0.0	0.0	8.2
3	16.0	31.3	24.1	63.9	17.886	15.7	0.0	0.0	0.0	8.6
4	16.0	32.0	23.3	72.3	19.575	17.1	0.0	0.0	0.0	9.0
5	16.6	32.0	24.6	65.9	19.420	17.1	0.0	0.0	0.0	8.4
6	16.4	31.0	24.5	70.8	20.829	18.1	0.0	0.0	0.0	7.6
7	17.6	30.9	22.4	75.2	20.317	17.7	0.1	0.0	0.1	6.2
8	17.4	28.5	22.0	81.4	21.741	18.8	1.0	0.0	1.0	5.6
9	17.5	28.5	21.8	80.5	20.957	18.3	0.0	0.0	0.0	5.6
10	18.2	28.0	20.6	84.5	20.407	17.7	1.0	0.0	1.0	3.1
11	15.6	29.0	20.3	85.0	20.584	18.0	8.6	0.0	8.6	5.6
12	15.0	29.0	22.2	81.0	22.086	19.1	0.3	0.0	0.3	6.7
13	14.8	30.0	21.4	77.5	19.549	17.1	0.5	0.0	0.5	7.2
14	15.4	27.0	20.6	82.2	19.949	17.4	7.9	0.0	7.9	6.5
15	15.0	30.0	21.0	77.6	19.058	16.7	0.0	0.0	0.0	8.2
16	17.4	31.5	23.1	74.8	20.765	18.1	0.0	0.0	0.0	7.2
17	14.7	30.0	20.8	84.1	20.809	18.1	0.2	0.0	0.2	7.2
18	16.0	31.6	21.4	74.8	19.005	16.7	0.0	0.0	0.0	5.7
19	16.2	32.0	21.7	75.9	19.598	17.2	0.0	0.0	0.0	8.7
20	16.8	31.7	24.8	71.4	21.248	18.4	0.0	0.0	0.0	7.1
21	18.3	32.0	22.6	83.4	23.110	19.8	15.0	0.0	15.0	7.6
22	18.0	31.2	22.3	83.9	23.108	19.8	6.4	0.0	6.4	6.3
23	17.0	30.3	21.5	85.6	21.938	19.0	20.8	0.0	20.8	5.3
24	16.2	30.0	21.8	80.2	20.655	18.0	0.0	0.2	0.2	8.6
25	19.0	29.0	21.9	77.6	20.888	18.1	0.0	0.0	0.0	7.2
26	17.4	30.1	21.9	69.9	17.791	15.6	0.0	0.0	0.0	8.4
27	17.2	31.1	21.4	82.5	21.105	18.4	10.7	3.8	14.5	7.1
28	16.0	28.5	22.3	82.3	22.006	19.0	0.0	0.0	0.0	8.3
29	15.4	30.6	23.8	69.0	20.146	17.5	0.0	0.0	0.0	8.8
30	14.0	30.8	22.3	73.4	19.526	17.1	0.0	0.0	0.0	10.3
31	14.0	31.0	22.2	68.9	18.135	15.8	0.0	0.0	0.0	10.5
PROM.	16.3	30.4	22.3	76.7	20.342	17.7	72.5	4.0	76.5	229.4

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.0	30.0	23.5	68.8	19.029	16.7	0.0	0.0	0.0	8.6
2	18.6	30.0	22.6	71.8	18.922	16.6	0.0	0.0	0.0	7.3
3	16.0	30.5	22.8	72.3	19.256	16.9	0.0	0.0	0.0	9.5
4	15.4	31.4	23.0	72.6	19.322	16.9	3.1	0.0	3.1	8.5
5	16.0	31.7	21.1	77.9	19.186	16.9	0.0	0.0	0.0	8.5
6	16.4	30.8	22.1	72.1	18.612	16.3	0.0	0.0	0.0	8.9
7	13.6	31.9	22.5	71.0	18.601	16.3	0.0	0.0	0.0	9.4
8	16.4	31.8	23.1	69.0	18.954	16.6	0.0	0.0	0.0	8.0
9	16.0	31.8	23.9	71.9	20.832	18.1	0.0	0.0	0.0	8.3
10	17.6	29.0	22.3	75.5	20.386	17.7	0.0	0.0	0.0	10.4
11	15.4	31.4	21.5	74.2	18.651	16.4	0.0	0.0	0.0	8.6
12	14.0	30.8	22.7	72.7	19.917	17.3	0.0	0.0	0.0	9.7
13	16.6	32.2	24.0	68.6	19.800	17.2	0.0	0.0	0.0	9.4
14	13.8	31.4	23.2	69.8	19.016	16.6	0.0	0.0	0.0	9.9
15	14.4	30.6	22.8	69.0	18.777	16.4	0.0	0.0	0.0	6.2
16	14.6	31.3	21.9	78.2	20.367	17.8	0.0	0.5	0.5	7.1
17	17.6	31.6	22.9	73.1	20.050	17.5	11.8	0.1	11.9	4.7
18	17.8	29.0	21.7	87.2	23.888	19.8	28.2	0.0	28.2	6.0
19	16.3	29.4	20.3	86.4	20.640	17.8	6.6	1.3	7.9	8.4
20	17.1	27.0	20.6	84.4	21.091	18.4	0.0	0.0	0.0	6.1
21	18.0	26.8	21.4	88.1	22.570	19.4	0.6	0.3	0.9	3.4
22	17.0	25.0	20.3	90.7	21.730	18.8	7.3	2.9	10.2	3.0
23	18.3	26.0	21.0	88.7	21.967	19.0	0.0	0.0	0.0	5.3
24	16.0	27.3	20.6	88.9	21.520	18.6	20.1	0.0	20.1	6.3
25	17.4	27.8	21.7	91.3	24.375	20.4	0.6	1.7	2.3	5.5
26	17.8	28.6	22.5	82.0	22.383	19.3	0.4	0.0	0.4	7.0
27	19.0	28.0	21.1	85.0	21.450	18.6	5.1	0.0	5.1	4.2
28	16.4	30.4	21.7	79.7	21.131	18.3	0.0	0.0	0.0	10.0
29	16.5	32.2	21.2	80.5	19.855	17.4	0.0	0.0	0.0	4.0
30	15.4	32.0	24.0	66.9	19.941	17.4	0.0	0.0	0.0	8.9
PROM.	16.3	29.9	22.1	77.6	20.407	17.7	83.8	6.8	90.6	221.1

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	28.1	22.1	80.3	21.856	18.9	4.4	0.0	4.4	4.6
2	19.0	26.0	20.6	92.8	22.759	19.6	0.0	0.0	0.0	2.6
3	15.1	30.0	21.5	78.8	20.085	17.6	0.5	0.0	0.5	8.0
4	18.1	28.1	21.9	79.6	20.841	18.1	4.1	0.0	4.1	6.3
5	17.0	26.3	21.5	89.0	22.668	19.5	0.0	0.0	0.0	5.3
6	17.6	27.7	21.5	80.3	20.716	18.1	0.0	0.0	0.0	5.7
7	17.4	29.0	22.2	81.1	21.760	18.8	0.0	0.0	0.0	7.5
8	19.0	28.0	22.1	83.0	22.096	19.1	0.0	0.0	0.0	6.7
9	14.0	32.0	22.2	67.6	17.285	15.1	0.0	0.0	0.0	11.0
10	13.4	31.0	21.8	76.9	19.778	17.3	0.0	0.0	0.0	10.4
11	13.6	30.3	22.3	73.6	19.420	17.0	0.0	0.0	0.0	8.3
12	16.0	31.8	23.7	64.9	18.141	15.9	0.0	0.0	0.0	9.2
13	17.0	30.2	21.3	81.7	20.762	18.1	2.5	0.0	2.5	7.0
14	16.9	28.0	22.1	81.7	21.360	18.6	0.0	0.0	0.0	5.8
15	16.8	28.0	23.4	74.7	21.268	18.5	0.0	0.3	0.3	5.4
16	18.4	28.5	21.0	83.3	20.635	17.9	0.0	15.4	15.4	4.4
17	16.7	25.4	20.3	89.3	21.500	18.6	51.0	1.6	52.6	3.2
18	16.4	23.3	19.7	93.8	21.573	18.7	2.7	4.5	7.2	1.3
19	17.6	26.0	21.2	89.0	22.560	19.4	0.0	10.7	10.7	6.8
20	18.8	26.5	21.1	81.8	21.316	18.4	0.0	1.3	1.3	8.3
21	16.0	27.0	21.3	85.6	21.494	18.6	0.0	0.0	0.0	8.0
22	16.8	28.6	21.6	83.2	21.792	18.9	0.0	11.4	11.4	9.1
23	16.5	27.4	21.5	85.8	22.008	19.0	0.1	3.6	3.7	7.4
24	16.4	25.0	20.8	89.7	22.044	19.1	0.0	0.0	0.0	5.4
25	14.0	27.5	21.4	83.5	21.689	18.7	4.1	0.0	4.1	9.2
26	15.6	26.5	21.5	77.2	20.061	17.5	0.0	0.0	0.0	5.8
27	16.8	27.0	20.6	87.8	22.209	19.2	25.3	0.0	25.3	6.6
28	14.4	28.5	22.6	74.7	19.837	17.3	0.0	0.0	0.0	8.8
29	14.0	31.5	22.3	70.0	18.016	15.8	0.0	0.0	0.0	8.8
30	16.0	28.5	21.7	83.1	21.413	18.6	0.0	0.0	0.0	7.9
31	17.4	28.0	21.8	82.5	21.385	18.6	0.0	0.6	0.6	5.4
PROM.	16.5	28.1	21.6	81.5	20.978	18.2	94.7	49.4	144.1	210.2

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	28.6	21.7	80.7	20.284	17.7	0.5	6.0	6.5	7.6
2	16.4	28.0	22.6	80.1	21.660	18.8	18.6	2.2	20.8	7.7
3	16.8	24.4	19.5	88.7	20.259	17.7	9.0	0.0	9.0	6.8
4	17.2	27.0	21.5	83.5	21.530	18.7	13.7	0.2	13.9	6.2
5	17.0	26.5	20.8	83.4	20.596	18.0	0.6	0.0	0.6	0.3
6	17.6	27.4	21.4	88.0	22.796	19.6	2.7	0.0	2.7	4.4
7	17.8	27.9	23.0	79.5	22.254	19.2	0.0	0.0	0.0	8.0
8	18.0	30.0	22.9	76.4	21.803	18.7	2.8	0.0	2.8	9.4
9	17.8	30.5	23.0	80.9	22.566	19.4	0.0	0.0	0.0	5.7
10	17.0	28.0	20.6	85.2	21.101	18.3	5.7	0.0	5.7	5.9
11	16.8	26.4	21.0	81.3	20.123	17.6	0.0	6.0	6.0	4.8
12	18.0	26.0	21.5	88.1	22.531	19.4	0.0	0.0	0.0	1.7
13	18.4	27.3	21.3	83.7	21.258	18.4	0.0	0.0	0.0	3.1
14	16.8	28.6	23.2	77.9	22.354	19.3	0.0	0.0	0.0	5.6
15	17.0	29.0	23.6	76.2	22.123	19.1	5.1	0.0	5.1	5.6
16	17.6	29.0	21.7	83.3	21.860	18.9	0.0	0.0	0.0	7.4
17	17.0	27.0	22.0	87.4	23.500	20.1	0.0	26.0	26.0	4.7
18	16.4	27.2	22.1	86.3	23.170	19.9	0.0	0.0	0.0	7.5
19	17.6	28.5	22.3	83.5	22.521	19.4	0.0	3.1	3.1	5.3
20	16.0	25.5	21.4	89.4	22.762	19.5	0.0	0.0	0.0	5.2
21	16.4	27.6	22.7	77.6	21.760	18.8	0.0	0.5	0.5	7.1
22	17.4	25.2	20.1	86.2	20.383	17.8	0.0	0.0	0.0	3.8
23	16.0	26.0	20.5	85.9	21.170	18.4	0.5	56.1	56.6	5.3
24	15.8	26.5	20.5	87.2	21.003	18.3	4.5	37.1	41.6	4.6
25	16.4	25.4	20.5	80.7	19.332	16.9	0.4	0.0	0.4	5.6
26	16.6	26.8	21.2	87.7	22.187	19.1	0.0	22.0	22.0	4.7
27	17.6	26.5	20.0	87.3	21.046	18.3	0.3	24.7	25.0	6.0
28	16.8	27.5	21.3	85.7	22.003	19.0	8.8	0.8	9.6	6.0
29	17.4	26.0	20.8	88.6	22.330	19.3	17.0	0.9	17.9	5.8
30	17.8	27.7	20.5	88.5	21.914	18.9	7.6	0.0	7.6	5.0
PROM.	17.0	27.3	21.5	84.0	21.673	18.8	97.8	185.6	283.4	166.8

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	25.5	19.9	92.3	21.744	18.8	6.8	0.0	6.8	5.5
2	15.4	26.0	21.3	83.7	20.896	18.2	0.0	0.0	0.0	9.3
3	16.1	27.5	21.9	86.2	22.840	19.6	0.0	0.0	0.0	9.0
4	16.4	27.5	21.9	83.7	22.203	19.1	0.0	0.0	0.0	10.3
5	16.8	27.9	22.5	82.9	23.200	19.9	0.0	0.0	0.0	9.4
6	16.4	28.0	23.7	78.3	22.815	19.6	0.0	0.0	0.0	9.8
7	16.8	28.5	22.7	76.0	21.171	18.4	0.0	0.0	0.0	7.7
8	17.7	28.6	22.8	77.1	21.385	18.5	0.0	0.0	0.0	8.4
9	15.8	28.3	22.2	84.3	22.235	19.0	0.0	0.0	0.0	7.6
10	17.0	28.0	21.9	87.2	22.702	19.5	0.4	0.0	0.4	5.4
11	17.6	27.4	23.4	76.6	21.545	18.7	8.4	0.0	8.4	6.9
12	16.0	27.0	22.6	86.0	23.214	19.8	0.0	0.0	0.0	7.9
13	14.2	28.5	22.6	75.2	19.564	17.0	0.0	0.0	0.0	9.5
14	15.6	28.5	21.8	79.4	20.763	18.0	0.0	0.0	0.0	7.5
15	17.4	28.5	21.9	85.8	22.561	19.4	0.0	0.0	0.0	6.9
16	16.0	29.0	21.4	86.7	22.790	19.6	12.9	0.9	13.8	7.3
17	17.0	27.5	21.9	85.0	22.318	19.2	0.0	4.4	4.4	6.5
18	19.0	26.0	23.0	85.3	23.693	20.2	16.1	0.1	16.2	4.0
19	18.0	28.0	21.5	87.0	22.639	19.5	2.6	4.0	6.6	5.5
20	16.2	26.0	20.3	92.5	21.974	19.0	0.0	27.8	27.8	1.9
21	17.0	21.5	19.3	98.3	22.045	19.0	13.5	0.0	13.5	0.1
22	14.2	26.0	19.4	87.8	20.162	17.5	0.0	4.9	4.9	8.6
23	15.6	26.0	21.0	81.6	19.568	17.1	0.0	4.5	4.5	7.1
24	17.0	25.4	20.8	88.1	21.571	18.7	15.5	0.3	15.8	7.2
25	16.6	21.0	18.8	96.2	20.759	18.1	0.2	0.0	0.2	0.0
26	16.1	26.6	20.2	87.0	20.771	18.1	0.0	0.0	0.0	8.5
27	15.0	26.0	21.0	89.3	22.224	19.2	0.0	1.3	1.3	9.4
28	15.0	27.0	18.5	89.6	20.263	17.6	52.5	0.0	52.5	7.3
29	14.1	25.5	20.1	89.0	20.874	18.2	0.0	0.0	0.0	9.5
30	16.4	26.0	21.6	87.3	22.952	19.7	0.0	0.0	0.0	8.8
31	15.0	26.0	21.2	90.7	23.207	19.9	0.2	5.0	5.2	7.2
PROM.	16.2	26.7	21.4	85.7	21.827	18.8	129.1	53.2	182.3	220.0

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	24.0	19.7	92.5	21.312	18.5	14.6	0.0	14.6	5.5
2	14.0	25.0	19.5	89.3	20.167	17.6	0.8	0.0	0.8	
3	15.1	25.0	19.6	90.8	20.878	18.1	4.2	0.1	4.3	
4	14.8	26.9	20.5	82.7	20.485	17.7	0.0	0.0	0.0	
5	14.8	27.8	21.4	88.5	22.820	19.6	0.4	0.1	0.5	
6	15.4	27.5	21.6	84.0	21.707	18.8	0.1	0.4	0.5	
7	15.6	27.5	21.9	84.2	22.186	19.1	0.0	0.0	0.0	
8	14.9	28.6	21.0	87.5	21.724	18.7	0.0	0.0	0.0	
9	15.4	27.4	21.3	86.3	22.053	19.0	0.0	0.1	0.1	
10	15.4	28.0	22.3	78.9	21.339	18.5	0.0	0.0	0.0	
11	16.0	27.3	20.0	87.3	20.694	18.0	31.5	7.5	39.0	
12	16.0	27.5	22.9	82.9	22.905	19.6	0.0	0.0	0.0	
13	17.1	27.9	22.0	80.3	20.699	18.1	0.0	0.0	0.0	
14	14.8	27.5	21.4	87.3	22.592	19.4	0.0	0.0	0.0	
15	16.8	27.9	21.7	88.5	22.861	19.6	0.0	0.9	0.9	
16	16.4	27.8	21.8	87.5	22.908	19.6	0.0	0.0	0.0	8.0
17	16.2	27.8	21.4	87.4	22.476	19.3	0.0	0.0	0.0	
18	17.4	28.0	20.8	86.1	21.873	18.9	0.0	0.0	0.0	9.7
19	17.0	27.0	20.8	84.0	21.451	18.6	0.0	19.5	19.5	6.5
20	18.0	27.8	22.0	86.0	22.695	19.5	0.1	12.5	12.6	6.2
21	18.4	25.0	20.7	89.3	22.120	19.1	0.0	0.7	0.7	3.5
22	19.0	28.4	21.2	86.0	21.596	18.6	17.1	40.3	57.4	4.9
23	16.0	28.5	20.2	85.7	20.929	18.2	44.3	0.0	44.3	8.7
24	14.0	26.5	21.4	83.5	20.869	18.1	0.3	45.9	46.2	8.0
25	16.4	26.5	21.0	88.0	22.142	19.1	30.0	0.0	30.0	6.4
26	16.4	25.7	20.5	91.4	22.548	19.4	1.7	1.5	3.2	1.7
27	18.4	23.0	19.7	94.4	21.707	18.8	0.7	0.0	0.7	0.6
28	15.0	25.0	18.7	96.0	20.813	18.1	9.0	0.8	9.8	2.0
29	13.8	26.0	20.2	89.6	21.558	18.6	7.8	0.0	7.8	2.9
30	17.1	26.3	21.8	86.9	22.716	19.5	0.0	0.0	0.0	6.1
31	15.8	26.3	21.5	86.6	22.554	19.4	8.3	8.1	16.4	6.5
PROM.	16.1	26.8	21.0	87.1	21.786	18.8	170.9	138.4	309.3	

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.8	26.0	19.4	91.0	20.931	18.2	0.0	64.3	64.3	
2	16.3	26.0	20.9	86.8	21.029	18.2	0.0	2.6	2.6	
3	16.8	24.4	20.8	88.4	21.339	18.5	0.0	31.8	31.8	
4	16.8	25.0	21.4	88.4	22.237	19.2	0.0	2.2	2.2	
5	15.8	25.5	20.2	91.6	21.953	19.0	9.1	0.2	9.3	
6	15.6	26.4	21.4	88.8	22.388	19.2	0.0	6.0	6.0	
7	17.6	25.5	19.6	92.8	21.057	18.3	0.2	0.0	0.2	
8	14.4	27.0	21.1	82.9	20.365	17.7	0.0	0.0	0.0	
9	15.0	27.3	21.7	85.5	21.794	18.8	0.0	0.0	0.0	
10	17.1	27.0	21.2	87.9	22.300	19.2	3.7	1.4	5.1	
11	16.6	26.0	20.7	91.2	22.584	19.4	0.3	0.0	0.3	
12	16.6	26.0	19.8	93.5	21.730	18.8	7.6	0.0	7.6	
13	16.4	26.2	20.2	90.4	21.606	18.7	29.9	0.0	29.9	
14	15.6	25.0	19.9	92.7	21.557	18.6	0.3	2.3	2.6	
15	16.4	22.4	18.8	91.4	20.152	17.6	3.9	0.0	3.9	
16	14.8	26.0	18.5	92.2	20.247	17.6	0.0	2.3	2.3	
17	17.1	26.1	20.5	87.8	21.118	18.4	0.3	1.3	1.6	
18	17.4	27.0	21.6	84.6	21.602	18.7	0.0	0.0	0.0	
19	16.6	26.0	20.9	86.7	21.332	18.5	0.7	0.0	0.7	
20	16.6	28.0	22.2	86.9	23.133	19.8	1.8	0.0	1.8	
21	16.2	26.4	21.6	82.7	20.932	18.2	0.0	0.0	0.0	
22	16.2	26.0	21.1	85.3	21.109	18.3	0.0	0.2	0.2	
23	18.0	27.4	22.5	82.1	22.175	19.1	0.0	0.0	0.0	
24	14.8	28.0	21.2	83.7	20.404	17.7	0.0	11.0	11.0	
25	17.0	26.0	21.6	92.4	24.148	20.5	10.6	10.1	20.7	
26	17.6	26.0	20.6	90.8	22.453	19.3	0.0	0.0	0.0	
27	16.6	26.5	20.6	89.7	22.256	19.2	22.0	0.0	22.0	
28	16.6	25.4	20.3	87.4	21.240	18.4	7.2	3.4	10.6	
29	15.6	26.3	21.0	83.0	20.242	17.6	0.0	0.0	0.0	
30	13.6	27.4	20.0	83.7	19.620	17.1	9.5	0.0	9.5	
PROM.	16.3	26.1	20.7	88.1	21.501	18.6	107.1	139.1	246.2	

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.6	27.0	21.9	78.3	20.107	17.6	0.2	0.0	0.2	4.3
2	16.8	27.0	21.1	88.9	22.523	19.4	19.6	0.0	19.6	4.3
3	15.4	22.3	19.6	93.9	21.262	18.4	8.6	0.8	9.4	4.3
4	17.1	25.2	20.8	83.0	20.418	17.8	1.0	0.0	1.0	8.2
5	18.2	25.0	20.7	87.8	21.563	18.7	0.0	0.0	0.0	1.5
6	15.6	25.5	21.0	88.6	21.801	18.8	2.5	0.0	2.5	7.0
7	15.4	27.4	20.6	87.9	21.296	18.4	3.2	4.9	8.1	7.0
8	18.1	28.3	20.7	86.8	21.796	18.8	0.0	0.0	0.0	2.3
9	17.1	27.5	21.2	86.4	21.338	18.5	0.3	0.1	0.4	5.4
10	19.4	27.5	21.8	87.9	23.225	19.9	44.9	26.6	71.5	5.2
11	17.8	28.5	21.7	80.9	20.718	17.9	0.0	0.0	0.0	6.0
12	17.8	27.0	21.8	84.6	21.931	18.9	0.4	0.0	0.4	1.6
13	15.8	27.6	22.8	85.3	23.352	19.9	0.0	0.0	0.0	8.6
14	16.8	28.5	21.4	87.6	22.525	19.4	5.7	7.0	12.7	9.2
15	17.1	24.0	19.0	89.7	19.966	17.5	0.0	0.0	0.0	0.2
16	15.0	26.0	19.9	87.4	20.354	17.8	0.0	0.0	0.0	6.5
17	16.8	26.0	21.3	87.5	22.058	19.0	16.4	1.4	17.8	5.1
18	16.2	25.5	20.4	87.3	20.813	18.1	0.0	0.4	0.4	6.7
19	17.7	24.4	19.7	88.3	20.272	17.7	3.9	0.7	4.6	3.4
20	15.6	25.1	20.1	89.2	21.084	18.3	3.9	0.6	4.5	5.4
21	16.8	25.0	19.9	90.5	21.136	18.4	0.0	0.0	0.0	5.6
22	16.8	25.9	21.0	84.0	20.675	18.0	0.0	20.6	20.6	4.1
23	17.8	24.5	20.1	87.6	20.715	18.0	3.4	0.0	3.4	2.7
24	17.7	25.6	20.8	88.6	22.408	19.3	17.0	0.0	17.0	5.6
25	16.8	27.5	22.1	91.8	24.761	20.9	0.0	0.0	0.0	8.8
26	18.8	26.4	22.0	90.7	23.702	20.2	1.8	0.0	1.8	7.5
27	18.4	27.4	22.5	78.3	20.872	18.1	0.3	0.0	0.3	7.4
28	16.0	27.9	21.6	82.3	20.945	18.2	0.0	0.0	0.0	8.2
29	14.6	27.8	20.9	82.0	20.142	17.6	0.0	0.0	0.0	9.5
30	16.2	27.3	21.3	82.8	21.100	18.4	0.0	0.0	0.0	9.3
31	14.2	28.0	21.9	77.8	19.859	17.3	0.0	0.0	0.0	9.9
PROM.	16.8	26.4	21.0	86.2	21.442	18.6	133.1	63.1	196.2	180.8

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.8	28.0	21.4	84.9	21.455	18.5	0.0	0.0	0.0	9.4
2	14.6	27.5	20.4	85.3	20.611	18.0	0.0	0.0	0.0	9.3
3	14.8	27.4	21.1	83.8	20.678	18.0	0.2	0.0	0.2	8.7
4	16.0	26.2	20.7	87.8	21.491	18.6	0.0	0.0	0.0	4.6
5	15.7	25.5	20.4	90.6	21.558	18.7	0.0	0.0	0.0	0.0
6	15.4	26.6	19.9	89.7	20.817	18.0	39.2	7.5	46.7	6.4
7	16.6	26.0	20.4	91.8	21.986	19.0	0.2	0.0	0.2	3.9
8	16.2	25.1	19.4	90.6	21.301	18.5	0.5	0.0	0.5	5.2
9	16.4	24.0	19.9	90.2	21.038	18.3	0.0	0.0	0.0	2.0
10	17.0	24.4	19.6	91.5	20.951	18.2	32.2	5.0	37.2	1.2
11	16.2	23.1	19.3	96.7	21.679	18.8	20.4	0.0	20.4	2.4
12	17.4	22.6	19.0	96.0	21.078	18.3	17.8	0.4	18.2	2.2
13	16.4	23.1	19.8	93.2	21.578	18.7	0.0	0.0	0.0	0.5
14	16.1	25.6	19.5	88.5	20.271	17.7	32.3	1.7	34.0	3.5
15	16.3	23.1	18.6	97.7	21.265	18.4	21.5	7.6	29.1	3.3
16	16.8	21.4	18.2	97.7	20.990	18.2	0.0	8.8	8.8	0.4
17	16.0	25.0	20.0	93.5	21.829	18.9	0.0	0.0	0.0	4.3
18	14.4	26.0	19.9	83.5	19.134	16.8	0.0	0.0	0.0	6.3
19	14.8	26.0	20.8	89.6	21.742	18.8	0.0	0.0	0.0	7.4
20	15.2	26.9	20.8	89.0	21.868	18.8	0.3	0.5	0.8	7.7
21	14.6	26.6	20.1	91.1	21.445	18.5	0.8	0.0	0.8	7.2
22	13.8	26.4	20.4	87.5	20.745	18.0	0.0	0.0	0.0	9.2
23	13.4	26.4	21.3	84.8	21.083	18.3	0.0	0.0	0.0	8.2
24	13.6	26.3	20.1	86.9	20.016	17.4	0.0	0.0	0.0	8.0
25	14.0	26.0	19.7	88.5	20.385	17.8	0.0	0.0	0.0	9.1
26	14.3	26.2	19.3	86.2	19.460	17.0	0.0	0.0	0.0	9.8
27	14.2	27.0	19.6	83.5	18.793	16.5	0.0	0.0	0.0	8.9
28	13.2	26.5	19.4	86.0	19.318	17.0	0.0	0.0	0.0	7.7
29	14.0	25.2	19.7	86.6	19.805	17.3	0.0	0.0	0.0	9.3
30	11.5	26.0	18.8	85.9	18.331	16.0	0.0	0.0	0.0	9.8
PROM.	15.1	25.5	19.9	89.3	20.757	18.0	165.4	31.5	196.9	175.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	11.9	26.5	19.3	78.6	17.019	14.9	0.0	0.0	0.0	10.3
2	11.0	26.0	18.9	83.6	18.046	15.8	0.0	0.0	0.0	9.3
3	12.4	24.4	18.3	81.7	16.709	14.7	0.0	0.0	0.0	8.2
4	11.6	26.0	18.5	82.9	17.442	15.2	0.0	0.0	0.0	9.6
5	11.2	26.0	18.4	84.9	18.520	16.3	0.0	0.0	0.0	9.5
6	11.8	26.5	20.7	74.9	18.005	15.8	0.0	0.0	0.0	9.7
7	10.2	25.6	17.2	88.2	17.313	15.0	0.0	0.0	0.0	8.3
8	11.8	26.8	20.7	84.0	19.900	17.3	0.5	0.0	0.5	6.8
9	14.8	26.8	19.3	87.9	19.963	17.5	93.4	0.0	93.4	6.5
10	14.0	26.3	18.7	87.7	19.421	16.9	15.7	0.0	15.7	5.6
11	12.8	28.3	20.9	82.7	20.464	17.8	0.0	0.0	0.0	6.5
12	13.3	28.4	18.8	85.4	19.297	16.9	0.0	0.0	0.0	7.4
13	11.8	27.4	20.5	86.4	20.592	17.9	0.0	0.0	0.0	7.2
14	11.8	27.4	18.8	85.5	18.887	16.5	0.0	0.0	0.0	9.4
15	12.4	26.4	18.9	87.2	18.907	16.5	55.0	0.0	55.0	9.7
16	11.6	27.0	19.2	86.0	18.792	16.4	0.0	0.0	0.0	7.8
17	13.9	25.0	20.2	85.6	20.460	17.9	0.0	0.0	0.0	6.9
18	12.4	26.2	18.5	90.1	19.280	16.9	0.0	0.0	0.0	9.3
19	11.8	26.3	19.1	81.9	17.866	15.7	0.0	0.0	0.0	8.8
20	12.4	25.4	19.9	81.1	18.284	16.1	0.0	0.0	0.0	6.6
21	15.0	29.2	20.8	83.4	20.435	17.7	0.0	0.0	0.0	8.9
22	15.2	26.2	19.0	83.3	18.580	16.3	0.0	0.0	0.0	9.9
23	10.1	25.8	17.0	82.2	15.527	13.4	0.0	0.0	0.0	9.7
24	10.3	26.5	19.1	84.6	18.293	15.9	0.0	0.0	0.0	9.7
25	14.8	26.5	19.6	75.3	16.876	14.8	0.0	0.0	0.0	10.3
26	14.2	25.4	19.4	83.7	18.335	16.0	0.0	0.0	0.0	10.0
27	13.4	26.0	20.2	82.8	19.002	16.6	0.0	0.0	0.0	10.3
28	10.3	25.1	19.1	80.6	16.989	14.8	0.0	0.0	0.0	7.1
29	14.3	26.5	20.3	79.5	18.456	16.2	0.0	0.0	0.0	9.9
30	12.0	26.3	20.1	83.4	18.859	16.4	0.0	0.0	0.0	5.1
31	12.3	26.6	20.6	86.1	20.817	18.1	2.9	0.1	3.0	5.4
PROM.	12.5	26.4	19.4	83.6	18.624	16.3	167.5	0.1	167.6	259.7

ESTACION PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	14.4	30.1	21.6	11.1	32.0	76.1	19.042	16.6	24.8	2	283.1
FEBRERO	14.4	30.1	21.7	11.6	32.5	75.3	19.108	16.7	7.3	2	218.7
MARZO	16.3	30.4	22.3	14.0	32.0	76.7	20.342	17.7	76.5	13	229.4
ABRIL	16.3	29.9	22.1	13.6	32.2	77.6	20.407	17.7	90.6	11	221.1
MAYO	16.5	28.1	21.6	13.4	32.0	81.5	20.978	18.2	144.1	15	210.2
JUNIO	17.0	27.3	21.5	15.0	30.5	84.0	21.673	18.8	283.4	21	166.8
JULIO	16.2	26.7	21.4	14.1	29.0	85.7	21.827	18.8	182.3	16	220.0
AGOSTO	16.1	26.8	21.0	13.8	28.6	87.1	21.786	18.8	309.3	20	87.2
SEPTIEMBRE	16.3	26.1	20.7	13.6	28.0	88.1	21.501	18.6	246.2	23	0.0
OCTUBRE	16.8	26.4	21.0	14.2	28.5	86.2	21.442	18.6	196.2	19	180.8
NOVIEMBRE	15.1	25.5	19.9	11.5	28.0	89.3	20.757	18.0	196.9	12	175.9
DICIEMBRE	12.5	26.4	19.4	10.1	29.2	83.6	18.624	16.3	167.6	5	259.7
PROMEDIO	15.7	27.8	21.2	13.0	30.2	82.6	20.624	17.9			
TOTAL									1925.2	159	

ESTACION: MONTELIBANO — MUNICIPIO: YACOPI — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.0	23.7	21.0	85.9	21.233	18.4	0.0	0.0	0.0	4.0
2	17.8	25.7	21.2	87.9	21.930	18.9	0.0	1.1	1.1	5.6
3	18.5	27.0	22.0	83.5	21.780	18.8	0.0	0.0	0.0	8.5
4	18.5	27.2	22.3	82.4	21.717	18.7	0.0	0.0	0.0	5.6
5	18.0	27.4	22.1	81.9	21.218	18.4	0.0	0.0	0.0	7.8
6	18.4	27.0	22.3	64.7	17.255	15.1	0.0	0.0	0.0	9.5
7	18.7	28.0	21.6	80.0	20.700	18.1	0.0	0.0	0.0	8.4
8	18.5	28.0	21.4	84.7	21.500	18.6	0.0	0.0	0.0	5.7
9	17.5	25.0	21.1	83.5	20.853	18.1	0.0	1.2	1.2	7.0
10	18.5	27.3	21.8	82.1	21.062	18.3	0.0	0.0	0.0	7.1
11	17.4	25.5	21.3	83.3	20.677	18.0	0.0	0.0	0.0	4.5
12	18.5	26.5	21.4	83.9	21.466	18.6	0.0	1.0	1.0	2.0
13	17.0	24.7	19.8	84.3	19.121	16.7	0.0	0.0	0.0	4.9
14	16.5	23.8	20.3	87.1	20.587	18.0	0.0	2.2	2.2	5.6
15	17.5	24.4	20.4	90.4	21.702	18.8	0.0	0.6	0.6	5.1
16	17.0	25.5	20.9	86.0	20.894	18.1	0.0	0.0	0.0	6.6
17	18.0	26.9	21.1	86.6	21.448	18.6	0.2	0.0	0.2	6.3
18	18.3	24.5	21.3	87.3	21.795	18.8	0.0	6.0	6.0	6.0
19	17.5	21.7	18.9	91.7	19.960	17.5	3.9	0.0	3.9	0.7
20	16.5	23.2	19.8	86.0	19.971	17.4	0.0	0.0	0.0	5.6
21	17.0	25.0	20.0	89.1	20.695	18.0	0.0	7.1	7.1	5.6
22	15.9	25.0	20.9	86.9	21.237	18.4	0.0	0.0	0.0	6.3
23	17.8	25.0	20.9	89.0	21.748	18.8	0.0	6.4	6.4	5.1
24	18.5	25.6	21.6	84.6	21.575	18.7	0.0	35.9	35.9	8.4
25	17.0	25.4	21.0	88.0	21.664	18.8	0.0	0.0	0.0	6.1
26	17.5	25.6	21.3	80.3	19.947	17.4	0.0	0.0	0.0	6.5
27	18.5	25.7	21.3	80.0	20.528	17.9	26.0	0.0	26.0	5.2
28	18.4	26.0	22.1	85.1	22.472	19.3	0.0	0.0	0.0	5.7
29	17.5	26.2	21.1	89.0	22.261	19.2	0.0	0.0	0.0	8.4
30	18.5	24.5	20.1	94.7	22.354	19.3	0.0	0.0	0.0	4.8
31	18.2	27.5	23.2	73.7	20.597	18.0	0.0	0.0	0.0	7.1
PROM.	17.8	25.6	21.1	84.6	21.031	18.2	30.1	61.5	91.6	185.7

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	19.0	28.4	23.5	66.8	19.042	16.7	0.0	0.0	0.0	9.8
2	18.3	28.2	22.7	73.8	20.144	17.4	0.0	0.0	0.0	9.9
3	18.7	27.0	22.2	85.1	22.378	19.2	0.0	0.0	0.0	7.6
4	19.0	23.7	20.7	81.4	19.974	17.5	0.0	0.0	0.0	4.9
5	18.0	27.2	21.5	83.3	21.122	18.3	0.0	4.1	4.1	6.5
6	17.3	23.7	20.6	81.3	19.529	17.0	0.0	0.0	0.0	4.2
7	17.6	22.5	19.1	89.4	19.750	17.3	0.8	0.0	0.8	3.1
8	16.5	25.0	20.8	79.9	19.190	16.8	0.0	0.0	0.0	8.2
9	17.4	25.0	21.2	82.5	20.297	17.7	0.0	0.6	0.6	8.0
10	17.5	24.6	20.6	83.4	20.061	17.5	0.0	0.6	0.6	5.5
11	16.7	24.5	19.5	81.0	18.236	16.0	0.0	0.0	0.0	6.4
12	16.0	24.0	20.0	80.1	18.416	16.2	0.0	0.0	0.0	9.0
13	16.2	25.2	20.4	78.7	18.505	16.3	0.0	0.9	0.9	6.2
14	17.0	23.5	19.7	82.7	18.790	16.5	0.0	0.0	0.0	5.7
15	16.2	25.0	20.7	77.2	18.498	16.2	0.0	0.3	0.3	5.1
16	18.5	26.5	21.4	83.4	21.021	18.3	0.0	0.0	0.0	5.2
17	18.4	26.0	21.5	82.5	20.974	18.2	0.0	0.0	0.0	6.2
18	16.5	28.5	21.6	76.9	19.059	16.7	0.0	0.0	0.0	7.8
19	16.5	28.0	22.3	78.2	20.646	18.0	0.0	0.0	0.0	7.5
20	18.0	29.2	23.0	73.2	19.740	17.2	0.0	0.3	0.3	8.1
21	18.8	26.5	21.9	82.1	21.362	18.5	0.0	1.4	1.4	7.0
22	17.9	24.2	20.0	85.4	19.935	17.4	0.0	0.0	0.0	6.1
23	17.5	26.0	21.0	80.6	19.719	17.2	0.0	0.5	0.5	4.7
24	17.5	25.0	20.4	83.3	19.839	17.3	0.0	0.0	0.0	4.2
25	17.6	26.7	21.8	74.7	18.915	16.6	0.0	0.0	0.0	7.9
26	18.4	26.7	22.0	74.8	19.332	16.9	0.0	0.0	0.0	6.6
27	17.2	27.4	22.4	75.0	19.663	17.2	0.0	37.0	37.0	7.2
28	17.5	25.2	21.5	84.6	21.634	18.8	0.0	0.0	0.0	3.8
PROM.	17.6	25.8	21.2	80.0	19.849	17.3	0.8	45.7	46.5	182.4

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.4	26.4	21.7	84.4	21.827	18.9	0.0	25.7	25.7	4.3
2	16.5	27.0	20.2	83.4	20.243	17.7	0.9	1.6	2.5	5.5
3	16.0	25.0	20.5	83.7	20.039	17.5	4.6	17.1	21.7	3.2
4	16.0	28.0	21.0	82.0	20.012	17.5	0.0	0.1	0.1	7.5
5	17.0	26.9	21.3	86.9	21.689	18.7	0.0	0.0	0.0	6.6
6	18.0	26.7	21.0	88.7	22.157	19.1	0.0	6.9	6.9	3.5
7	18.0	24.1	20.9	86.6	21.350	18.5	0.0	4.8	4.8	1.7
8	17.5	27.8	19.9	93.9	21.763	18.9	3.0	0.0	3.0	0.8
9	17.7	24.6	21.1	85.0	21.066	18.3	0.0	0.0	0.0	4.8
10	18.0	24.5	20.7	88.9	21.684	18.8	0.0	0.8	0.8	6.1
11	17.6	23.6	19.2	94.3	20.963	18.3	2.0	8.0	10.0	1.4
12	16.0	23.2	20.1	94.4	21.995	19.0	9.4	31.3	40.7	2.2
13	17.0	26.0	19.9	88.7	21.618	18.7	29.3	23.2	52.5	1.8
14	16.0	26.2	21.4	85.3	21.447	18.5	0.1	0.1	0.2	6.7
15	18.0	26.2	20.7	86.4	21.332	18.5	13.4	0.0	13.4	4.5
16	17.0	25.5	21.1	86.5	21.596	18.6	0.0	0.0	0.0	5.6
17	18.5	26.4	20.6	91.5	22.031	19.0	0.4	0.0	0.4	2.9
18	18.4	24.6	20.6	93.0	22.515	19.4	0.0	0.0	0.0	2.1
19	18.0	27.2	22.3	86.6	23.061	19.8	0.0	0.0	0.0	7.5
20	18.5	27.3	21.6	78.0	20.259	17.7	0.0	5.6	5.6	6.3
21	17.6	29.6	21.1	83.9	21.113	18.4	3.6	0.0	3.6	2.7
22	18.0	26.8	21.1	87.9	22.324	19.3	2.8	0.6	3.4	8.4
23	17.3	27.7	20.7	87.0	21.678	18.7	2.0	0.1	2.1	4.2
24	17.2	25.0	19.8	88.2	20.864	18.2	1.6	1.0	2.6	2.3
25	17.0	26.2	21.6	89.7	22.946	19.7	0.0	0.0	0.0	5.3
26	18.5	27.0	22.1	85.9	22.830	19.6	0.0	0.0	0.0	7.1
27	17.0	24.2	20.5	85.8	20.865	18.1	0.0	0.0	0.0	0.3
28	18.4	25.6	21.7	86.2	22.270	19.2	0.0	0.3	0.3	4.6
29	18.5	26.5	21.8	89.0	23.358	20.0	0.0	5.3	5.3	5.2
30	17.5	27.4	22.0	84.9	22.046	19.0	0.0	0.0	0.0	6.4
31	19.5	25.4	22.0	88.2	23.282	19.9	0.0	0.0	0.0	3.0
PROM.	17.6	26.1	21.0	87.3	21.685	18.8	73.1	132.5	205.6	134.5

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.5	27.0	20.9	85.2	21.079	18.3	0.0	0.0	0.0	3.8
2	18.0	27.0	20.9	86.8	21.281	18.5	0.0	13.9	13.9	3.2
3	16.5	25.2	21.2	86.4	21.451	18.6	0.0	2.2	2.2	4.5
4	17.9	26.4	20.5	82.2	20.037	17.5	4.5	0.0	4.5	3.9
5	17.5	24.4	20.9	87.3	21.323	18.5	0.0	5.0	5.0	1.0
6	17.0	26.5	19.5	87.7	20.617	17.9	32.0	3.3	35.3	7.8
7	15.5	26.7	20.3	87.6	21.168	18.3	0.0	0.0	0.0	8.9
8	17.0	25.5	20.8	92.6	22.813	19.6	2.5	0.0	2.5	5.2
9	17.0	26.0	19.6	87.1	20.495	17.8	2.7	4.2	6.9	5.8
10	15.5	26.2	20.4	82.7	19.654	17.2	0.0	0.0	0.0	5.6
11	17.7	27.2	20.7	86.3	21.479	18.6	0.1	0.0	0.1	5.0
12	17.5	24.8	20.7	87.7	21.278	18.5	0.0	0.0	0.0	5.0
13	17.6	25.7	21.3	84.7	21.405	18.6	0.0	0.0	0.0	6.0
14	17.5	27.0	21.8	86.2	22.439	19.3	0.2	0.6	0.8	5.1
15	16.1	25.5	20.9	87.0	21.481	18.6	0.0	1.5	1.5	4.9
16	15.8	26.6	19.5	85.6	19.739	17.3	26.3	0.0	26.3	5.5
17	15.9	24.7	19.6	93.1	20.943	18.2	8.6	0.0	8.6	5.3
18	17.5	25.6	19.8	94.4	21.696	18.8	11.7	0.1	11.8	2.4
19	17.5	27.3	22.2	81.3	21.119	18.3	5.0	1.0	6.0	8.3
20	17.5	25.2	19.7	94.4	21.622	18.7	8.0	1.9	9.9	4.0
21	17.2	24.7	19.5	92.0	21.140	18.4	22.0	6.2	28.2	2.3
22	17.2	22.8	18.9	95.5	20.773	18.1	0.4	0.0	0.4	0.5
23	17.5	24.2	19.9	92.3	21.861	18.9	2.9	3.2	6.1	5.2
24	17.5	25.5	21.5	87.0	22.091	19.1	0.0	0.0	0.0	5.9
25	17.5	26.4	21.2	87.9	21.954	19.0	1.8	13.4	15.2	5.1
26	16.0	24.5	19.2	90.9	20.392	17.7	2.0	0.5	2.5	1.5
27	16.5	25.8	21.6	85.2	21.590	18.7	0.0	41.1	41.1	7.5
28	15.5	27.0	21.1	85.3	21.351	18.5	41.8	0.0	41.8	3.3
29	16.5	27.5	21.4	81.4	20.589	18.0	0.8	0.0	0.8	8.2
30	16.6	27.0	20.2	86.1	21.101	18.3	0.8	29.1	29.9	8.5
PROM.	17.0	25.9	20.5	87.7	21.199	18.4	174.1	127.2	301.3	149.2

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.3	27.0	20.3	86.4	20.286	17.7	0.0	0.9	0.9	6.0
2	16.5	25.7	20.0	89.1	20.746	18.0	0.2	0.1	0.3	4.5
3	13.5	26.2	20.8	84.5	20.708	18.1	9.0	50.3	59.3	5.0
4	16.0	27.5	20.1	91.3	21.284	18.4	3.4	6.7	10.1	6.6
5	16.0	26.3	20.7	89.9	21.887	18.9	0.9	35.1	36.0	3.5
6	15.6	27.0	20.2	84.7	20.180	17.6	23.4	0.3	23.7	7.8
7	17.5	27.5	20.7	83.8	20.500	17.9	1.9	0.5	2.4	4.8
8	17.0	26.2	20.3	89.1	21.085	18.4	0.0	0.3	0.3	6.9
9	18.0	26.8	21.7	81.3	20.796	18.1	0.0	0.0	0.0	8.6
10	17.0	27.8	21.7	84.0	21.619	18.7	0.6	0.0	0.6	7.9
11	17.4	27.4	21.7	83.0	21.081	18.3	0.0	0.7	0.7	8.8
12	16.6	26.5	20.6	85.9	20.787	18.1	0.0	0.0	0.0	8.9
13	17.0	27.1	22.5	70.8	19.569	17.0	0.0	0.0	0.0	7.8
14	18.0	27.5	21.7	80.4	20.776	18.1	0.0	0.2	0.2	6.3
15	18.0	26.7	20.3	75.8	18.310	16.1	0.1	0.0	0.1	2.0
16	17.0	25.5	20.1	86.9	20.360	17.8	38.7	0.0	38.7	2.2
17	17.5	22.0	19.2	88.5	19.915	17.5	1.1	0.0	1.1	0.9
18	17.3	24.0	18.5	88.6	19.278	17.0	14.6	2.6	17.2	2.4
19	16.0	24.8	18.7	87.5	19.315	17.0	43.0	12.6	55.6	4.2
20	15.8	26.0	19.8	83.7	19.672	17.2	4.8	21.7	26.5	6.6
21	15.5	25.5	19.6	87.5	20.126	17.6	0.4	0.0	0.4	5.1
22	17.5	24.4	19.0	93.0	20.562	18.0	9.8	0.0	9.8	3.5
23	16.4	26.2	18.8	88.1	19.187	16.8	11.7	18.1	29.8	8.8
24	16.4	25.5	19.2	86.4	19.607	17.2	8.6	0.0	8.6	5.7
25	16.5	27.0	21.0	82.5	20.604	17.9	16.1	0.9	17.0	7.4
26	16.0	25.8	20.8	88.2	21.460	18.6	0.0	4.2	4.2	6.6
27	17.5	26.0	20.5	86.2	21.010	18.3	3.5	0.0	3.5	6.0
28	16.0	26.8	21.4	82.8	20.675	18.0	2.3	0.0	2.3	6.8
29	16.5	27.0	20.8	85.0	20.955	18.2	1.5	0.0	1.5	6.2
30	17.4	24.2	20.0	90.4	21.032	18.3	0.0	0.0	0.0	5.3
31	17.0	25.7	20.8	84.6	20.577	17.9	0.0	0.0	0.0	6.2
PROM.	16.7	26.1	20.4	85.5	20.450	17.8	195.6	155.2	350.8	179.3

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.7	25.0	19.6	93.5	21.313	18.5	7.4	0.0	7.4	3.8
2	17.1	24.6	21.0	87.6	21.518	18.6	0.0	27.3	27.3	4.6
3	16.7	24.5	20.8	86.3	21.003	18.3	1.1	1.5	2.6	5.0
4	16.0	25.0	18.9	87.7	19.342	17.0	10.7	2.5	13.2	6.6
5	16.4	25.4	20.3	84.6	20.134	17.6	1.3	0.0	1.3	5.0
6	16.9	24.0	19.3	90.3	20.370	17.8	4.8	0.0	4.8	3.0
7	17.0	25.0	21.3	81.7	20.417	17.8	0.0	11.3	11.3	5.4
8	17.2	27.0	22.1	71.6	18.682	16.4	0.0	0.0	0.0	7.5
9	18.2	26.0	22.4	81.1	21.601	18.7	0.0	23.7	23.7	8.2
10	16.5	24.7	19.4	85.7	19.913	17.4	15.3	0.7	16.0	2.1
11	15.4	23.5	18.9	88.7	19.623	17.2	50.6	0.1	50.7	3.4
12	16.5	22.5	19.0	88.5	19.513	17.1	28.8	1.6	30.4	2.1
13	16.7	24.2	20.0	88.2	20.454	17.9	0.0	0.0	0.0	4.1
14	17.5	24.7	21.3	82.4	20.558	18.0	0.0	5.5	5.5	5.6
15	16.8	24.5	20.3	82.3	20.028	17.4	0.7	0.0	0.7	6.2
16	17.4	25.8	20.3	84.0	20.421	17.8	13.5	0.0	13.5	4.4
17	16.2	22.0	18.0	91.8	19.154	16.8	9.1	5.6	14.7	1.6
18	16.6	23.4	18.9	87.9	19.563	17.1	14.8	1.2	16.0	3.2
19	16.4	25.5	20.8	82.1	19.777	17.2	2.6	2.2	4.8	5.4
20	17.0	25.6	20.7	81.0	19.373	16.8	0.0	19.9	19.9	6.9
21	16.0	23.0	18.7	95.2	20.728	18.1	17.3	3.9	21.2	0.7
22	16.0	23.4	18.7	86.5	18.713	16.5	33.6	7.0	40.6	5.2
23	15.2	22.2	18.8	86.6	18.768	16.5	2.2	0.0	2.2	3.5
24	17.0	23.0	19.8	88.4	20.258	17.7	0.0	14.9	14.9	5.2
25	16.5	22.5	19.3	87.3	19.472	17.1	0.0	0.8	0.8	3.0
26	16.5	23.1	19.2	85.2	19.265	16.9	9.4	0.0	9.4	4.4
27	16.4	23.0	19.7	87.6	19.840	17.4	0.0	1.0	1.0	4.5
28	16.6	25.5	20.5	84.4	20.020	17.5	0.0	50.1	50.1	8.7
29	15.6	26.3	20.5	84.9	20.005	17.4	0.1	4.7	4.8	6.5
30	15.2	25.0	18.9	83.5	17.994	15.8	24.8	0.0	24.8	6.3
PROM.	16.6	24.3	19.9	85.9	19.927	17.4	248.1	185.5	433.6	142.1

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	23.7	19.6	86.4	19.935	17.4	19.8	9.8	29.6	4.4
2	15.5	24.0	20.0	84.3	19.525	17.1	4.3	0.0	4.3	7.6
3	17.6	25.7	21.5	82.8	20.970	18.2	0.0	0.0	0.0	8.4
4	17.4	25.5	20.1	90.4	21.253	18.4	0.0	0.0	0.0	4.8
5	17.0	24.5	20.4	86.2	20.866	18.2	15.2	1.6	16.8	5.7
6	15.6	25.3	21.2	67.9	16.567	14.5	0.0	0.0	0.0	8.7
7	18.0	27.0	22.3	57.2	15.556	13.6	0.0	0.0	0.0	9.5
8	18.0	28.0	22.1	72.2	19.179	16.8	0.0	0.4	0.4	8.9
9	17.4	26.0	21.0	77.4	18.948	16.5	0.0	0.7	0.7	6.4
10	16.3	25.4	20.9	77.1	19.116	16.8	2.5	0.0	2.5	6.4
11	17.0	24.7	21.5	59.9	15.430	13.3	0.0	0.0	0.0	6.2
12	17.0	26.2	20.4	74.3	18.179	15.8	4.0	0.0	4.0	8.6
13	16.0	26.2	20.4	80.0	18.996	16.6	1.0	0.0	1.0	5.0
14	17.7	26.4	21.2	81.9	20.639	18.0	0.0	0.0	0.0	7.8
15	17.0	26.0	21.5	74.8	19.165	16.7	0.2	0.0	0.2	8.7
16	18.0	27.3	21.9	79.8	21.044	18.3	0.4	2.4	2.8	6.0
17	15.6	26.5	21.1	84.1	20.557	17.9	0.0	51.1	51.1	5.8
18	15.3	25.2	20.8	80.9	19.795	17.3	0.0	0.0	0.0	6.4
19	16.5	25.5	19.9	77.7	18.464	16.2	22.2	0.2	22.4	9.0
20	17.0	23.0	18.7	91.3	19.870	17.4	13.1	9.7	22.8	2.0
21	15.5	23.5	18.8	80.2	17.253	15.2	0.8	4.2	5.0	4.7
22	16.0	26.5	20.6	84.9	20.411	17.8	0.0	12.3	12.3	7.1
23	16.0	24.0	19.5	87.3	19.821	17.4	0.4	0.1	0.5	3.3
24	16.4	24.7	19.5	87.2	19.971	17.5	3.4	2.9	6.3	4.8
25	15.4	24.5	19.0	85.4	19.129	16.8	21.8	2.4	24.2	3.6
26	15.4	25.5	20.0	89.3	20.763	18.1	0.4	27.5	28.0	7.8
27	15.5	24.7	19.5	85.2	19.503	17.1	1.1	0.0	1.1	4.3
28	14.2	26.0	18.8	87.0	19.027	16.7	7.5	1.8	9.3	7.4
29	16.0	25.5	19.9	83.5	19.343	16.9	0.2	4.8	5.0	9.7
30	16.0	24.7	18.6	84.7	18.678	16.4	4.8	0.2	5.0	7.2
31	14.4	24.4	19.0	80.8	17.858	15.7	3.8	5.0	8.8	6.7
PROM.	15.4	25.4	20.3	80.7	19.220	16.8	126.9	137.2	264.1	202.9

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	25.0	19.2	78.6	17.243	15.2	0.0	0.0	0.0	7.4
2	16.0	23.4	18.5	86.5	18.437	16.2	22.9	0.0	22.9	3.4
3	16.2	24.0	19.5	85.5	19.291	16.9	0.4	0.0	0.4	5.4
4	16.5	26.5	20.6	80.0	18.832	16.4	6.7	5.5	12.2	4.2
5	16.5	25.8	19.2	79.7	17.918	15.7	11.5	0.3	11.8	7.2
6	16.0	26.0	21.8	59.8	15.518	13.5	0.0	0.3	0.3	10.3
7	16.6	26.0	20.3	79.1	18.380	16.0	0.0	0.0	0.0	7.9
8	16.0	25.8	20.3	84.0	19.805	17.4	6.5	5.0	11.5	5.3
9	15.6	25.4	20.5	84.5	20.052	17.5	0.0	7.9	7.9	3.9
10	16.6	26.5	20.2	77.8	18.330	16.1	1.7	0.0	1.7	5.2
11	16.0	25.9	20.4	79.0	18.725	16.4	0.2	4.5	4.7	9.1
12	16.5	25.5	19.6	89.7	20.664	18.0	1.0	0.9	1.9	2.0
13	16.5	26.0	20.9	84.8	20.862	18.2	1.0	1.2	2.2	5.6
14	17.4	25.4	20.2	84.4	19.784	17.2	0.0	4.9	4.9	5.1
15	16.9	25.4	19.9	84.5	19.340	16.9	0.0	0.8	0.8	2.0
16	15.8	25.9	21.5	69.7	17.059	14.9	0.0	0.0	0.0	9.4
17	17.0	26.2	20.7	85.0	20.653	18.0	0.0	0.0	0.0	4.4
18	16.7	25.0	20.3	83.0	19.710	17.3	0.0	20.8	20.8	7.7
19	16.0	25.0	20.2	87.2	20.498	17.9	0.0	1.4	1.4	5.7
20	17.8	25.5	20.7	88.6	21.533	18.7	1.7	3.0	4.7	3.1
21	17.0	25.0	20.1	80.0	18.774	16.5	0.0	0.0	0.0	6.7
22	17.4	25.7	21.0	80.5	19.869	17.4	0.0	0.0	0.0	7.3
23	17.0	26.0	20.9	85.3	20.921	18.2	0.7	0.0	0.7	8.3
24	17.2	25.0	21.0	82.8	20.317	17.7	0.0	0.9	0.9	6.3
25	18.3	25.0	21.1	81.3	20.334	17.8	0.4	10.2	10.6	5.0
26	16.5	25.0	20.0	87.2	20.122	17.6	0.5	26.1	26.6	7.8
27	16.4	23.2	18.6	89.1	19.271	16.9	27.1	0.8	27.9	1.5
28	15.5	26.0	19.8	86.7	19.849	17.3	0.0	6.1	6.1	6.1
29	17.0	20.5	18.1	97.6	20.224	17.7	19.8	0.0	19.8	1.5
30	16.0	25.0	20.4	87.7	20.602	17.9	0.0	12.3	12.3	7.5
31	16.1	26.0	19.8	83.0	19.519	17.1	18.4	24.5	42.9	6.8
PROM.	16.5	25.2	20.2	83.0	19.433	17.0	120.5	137.4	257.9	179.1

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	24.0	18.9	81.8	17.635	15.4	0.7	0.0	0.7	1.6
2	16.5	25.6	20.4	87.6	21.069	18.3	0.0	0.0	0.0	5.6
3	17.4	25.5	19.6	86.9	19.968	17.5	40.3	11.9	52.2	4.6
4	14.0	25.5	19.7	83.8	18.757	16.5	0.1	0.0	0.1	8.2
5	15.6	25.2	18.7	82.0	17.937	15.8	39.2	0.4	39.6	2.9
6	15.9	25.2	20.0	85.8	20.080	17.6	8.5	1.2	9.7	4.6
7	16.7	23.0	18.6	87.5	18.645	16.4	1.2	0.0	1.2	2.7
8	16.0	26.0	20.2	80.8	19.416	17.0	0.6	8.1	8.7	6.4
9	16.0	25.6	20.0	90.7	21.612	18.7	3.0	0.0	3.0	3.0
10	15.0	26.0	18.6	87.1	19.001	16.7	0.9	0.0	0.9	4.2
11	16.0	25.0	19.2	84.8	19.266	16.9	0.4	4.6	5.0	4.2
12	16.3	25.7	20.1	84.3	19.955	17.5	1.2	10.5	11.7	6.3
13	16.5	25.3	20.4	82.7	19.646	17.2	0.9	1.8	2.7	2.2
14	16.4	25.5	18.8	87.1	18.919	16.6	1.2	25.3	26.5	3.8
15	16.5	25.0	19.3	85.9	19.199	16.9	0.0	0.0	0.0	5.3
16	16.0	25.0	19.7	83.7	19.366	17.0	22.8	4.5	27.4	4.6
17	16.0	25.5	18.9	84.5	18.320	16.1	8.2	0.0	8.2	3.8
18	15.2	25.7	19.8	85.3	19.663	17.2	0.2	0.0	0.2	7.3
19	16.2	26.0	19.9	77.8	18.003	15.8	1.1	0.5	1.6	7.1
20	15.5	25.2	19.7	91.5	20.783	18.1	8.4	0.0	8.4	6.2
21	17.0	25.0	19.4	90.3	20.586	17.9	3.0	3.4	6.4	5.5
22	17.0	25.0	19.7	83.8	19.203	16.8	0.1	0.2	0.3	2.1
23	16.0	26.0	20.0	84.4	19.577	17.1	0.0	23.3	23.3	4.9
24	15.5	26.0	19.5	84.1	19.286	16.9	11.0	0.5	11.5	3.0
25	15.7	22.5	19.7	91.0	20.825	18.1	0.0	3.4	3.4	0.0
26	17.7	25.6	19.6	94.5	21.517	18.7	0.0	0.0	0.0	3.9
27	15.8	24.5	19.9	90.0	20.804	18.1	0.4	0.0	0.4	4.0
28	17.6	24.0	20.1	81.5	19.153	16.8	0.4	0.0	0.4	3.6
29	17.0	24.5	20.2	81.3	18.818	16.5	0.1	0.0	0.1	5.8
30	16.5	25.0	20.5	81.1	19.294	16.9	0.0	1.7	1.7	9.6
PROM.	16.3	25.1	19.6	85.5	19.543	17.1	153.9	101.4	255.3	137.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.5	25.5	21.3	86.6	21.827	18.9	0.4	2.5	2.9	6.8
2	17.0	23.7	20.2	87.2	20.568	18.0	0.0	43.7	43.7	5.3
3	15.6	23.2	19.3	83.8	18.605	16.4	0.0	18.4	18.4	2.0
4	17.0	23.5	19.5	84.4	18.810	16.4	2.0	5.1	7.1	5.8
5	16.0	22.5	19.5	86.0	19.379	17.0	0.0	0.1	0.1	4.5
6	16.5	24.5	19.9	83.2	19.175	16.8	0.0	1.2	1.2	4.6
7	16.5	23.5	20.3	82.1	19.373	16.9	2.2	0.1	2.3	2.4
8	16.0	24.0	19.1	95.9	21.075	18.3	0.7	0.0	0.7	3.9
9	17.0	24.7	19.0	84.8	19.010	16.7	3.5	0.9	4.4	6.3
10	16.0	24.0	20.2	84.6	19.686	17.1	0.1	2.9	3.0	9.3
11	15.4	26.2	21.0	81.8	19.609	17.0	0.0	4.2	4.2	7.0
12	16.2	24.0	19.8	89.3	20.717	18.1	1.1	0.0	1.1	5.6
13	16.2	25.0	20.7	85.1	20.553	17.9	0.0	0.5	0.5	3.6
14	17.4	24.5	20.4	84.4	19.936	17.4	9.6	0.0	9.6	5.4
15	15.0	24.5	18.6	85.1	17.861	15.7	0.0	0.0	0.0	1.9
16	16.5	24.0	20.0	81.6	18.783	16.4	4.2	23.5	27.7	6.6
17	15.6	25.0	19.5	84.5	18.935	16.6	9.6	1.2	10.8	2.9
18	16.2	22.4	19.0	86.9	18.914	16.6	0.0	0.0	0.0	4.1
19	16.0	24.5	19.7	83.8	18.808	16.5	0.0	56.8	56.8	8.0
20	15.0	23.0	18.4	90.4	18.925	16.6	2.5	0.2	2.7	0.8
21	16.0	23.3	19.4	87.7	19.702	17.2	3.0	1.8	4.8	3.5
22	16.3	24.5	19.3	83.6	18.646	16.4	0.3	0.0	0.3	6.0
23	16.4	23.0	19.4	82.6	18.577	16.3	0.5	0.0	0.5	6.5
24	16.0	23.5	19.7	83.5	18.857	16.5	0.0	6.7	6.7	8.2
25	15.8	23.0	19.0	86.8	18.948	16.6	10.1	0.1	10.2	8.6
26	15.9	23.0	18.5	86.3	18.580	16.3	0.0	16.3	16.3	4.6
27	15.9	23.7	19.7	87.0	19.639	17.2	0.0	9.3	9.3	4.7
28	15.5	25.0	20.2	86.8	20.398	17.8	21.1	0.0	21.1	7.0
29	16.0	24.9	20.5	89.5	21.678	18.8	1.6	0.1	1.7	3.7
30	15.6	23.5	20.5	83.1	19.735	17.2	0.0	7.9	7.9	5.6
31	17.2	24.3	20.2	89.1	20.859	18.1	0.0	0.0	0.0	5.2
PROM.	16.2	24.0	19.7	85.7	19.554	17.1	72.5	203.5	276.0	160.4

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	25.0	21.3	85.9	21.768	18.8	0.0	0.4	0.4	2.9
2	17.6	24.9	20.6	85.5	20.801	18.1	0.0	0.0	0.0	6.0
3	17.9	25.0	21.3	82.9	20.922	18.2	0.0	22.9	22.9	7.1
4	16.2	24.7	19.8	90.6	21.207	18.4	0.3	13.2	13.5	4.4
5	17.2	23.7	13.4	84.8	18.291	16.1	1.3	49.1	50.4	5.2
6	15.0	23.4	19.4	85.5	19.143	16.8	0.0	1.8	1.8	5.2
7	17.5	22.0	20.2	90.4	21.457	18.6	5.0	19.8	24.8	2.2
8	17.0	24.7	19.4	87.2	19.928	17.4	27.6	7.0	34.6	4.5
9	16.4	23.3	19.3	88.4	19.892	17.4	8.1	1.5	9.6	4.1
10	16.4	23.3	19.6	85.7	19.366	16.9	0.2	20.5	20.7	4.3
11	16.9	24.0	20.0	82.7	19.332	16.9	0.0	5.6	5.6	5.1
12	16.2	25.0	20.0	86.3	19.913	17.4	1.1	12.0	13.1	0.9
13	16.5	23.5	19.6	88.1	19.954	17.4	0.0	1.4	1.4	3.8
14	17.0	22.5	18.9	86.5	18.996	16.7	17.1	31.5	48.6	2.9
15	17.0	24.7	19.6	87.2	19.854	17.4	14.8	4.3	19.1	3.8
16	15.5	22.5	19.0	91.4	19.956	17.5	1.1	0.2	1.3	4.6
17	16.2	23.0	19.8	88.5	20.226	17.6	1.7	52.3	54.0	3.8
18	16.0	22.5	20.0	88.8	20.457	17.8	0.6	26.8	27.4	2.9
19	16.0	23.0	19.5	85.4	19.224	16.9	0.0	1.8	1.8	3.4
20	16.1	24.6	20.4	87.7	21.198	18.4	0.0	1.1	1.1	6.7
21	16.0	24.0	20.3	86.8	20.701	18.0	0.0	0.0	0.0	2.0
22	17.0	26.5	21.3	83.7	21.218	18.4	0.0	5.3	5.3	6.4
23	15.0	24.0	20.5	86.7	20.810	18.1	0.0	1.6	1.6	6.8
24	17.5	22.2	19.7	88.0	20.045	17.5	0.0	4.6	4.6	1.0
25	17.2	23.0	19.9	82.5	19.288	16.9	0.0	0.0	0.0	5.6
26	16.0	24.0	20.2	88.1	20.773	18.1	0.8	17.1	17.9	1.2
27	16.0	23.3	19.5	88.3	19.848	17.3	2.2	20.1	22.3	5.6
28	16.0	24.0	19.2	89.5	20.142	17.6	3.3	9.1	12.4	4.3
29	15.5	23.0	18.8	84.4	18.340	16.1	0.0	0.0	0.0	5.2
30	15.0	24.6	19.2	83.5	18.518	16.3	3.1	5.2	9.3	6.0
PROM.	16.5	23.8	19.8	86.7	20.052	17.5	88.3	337.2	425.5	128.9

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M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.4	21.7	18.8	86.1	18.811	16.5	0.0	3.3	3.3	5.7
2	16.0	23.5	19.2	88.4	19.611	17.2	0.0	3.7	3.7	3.4
3	16.0	22.5	18.4	87.3	18.342	16.1	0.0	0.0	0.0	3.9
4	16.0	23.0	19.1	84.3	18.432	16.1	0.0	2.4	2.4	5.6
5	15.5	22.0	18.7	86.9	18.670	16.4	0.0	0.0	0.0	3.2
6	15.5	22.0	18.9	83.4	17.880	15.6	0.0	0.3	0.3	7.1
7	16.2	23.4	19.2	83.6	18.454	16.2	0.0	0.0	0.0	3.7
8	16.0	24.5	19.3	78.8	17.544	15.3	0.0	0.0	0.0	4.9
9	16.0	23.5	19.4	85.7	19.207	16.9	0.0	0.0	0.0	6.0
10	16.6	24.0	19.1	87.1	19.355	16.9	1.4	8.1	9.5	3.5
11	16.0	22.0	18.5	85.8	18.202	16.0	0.0	0.2	0.2	4.7
12	16.0	22.6	19.2	85.8	18.984	16.7	0.0	5.1	5.1	7.5
13	16.0	21.8	18.7	84.8	18.124	15.9	0.0	0.0	0.0	7.4
14	16.0	23.5	19.2	84.6	18.823	16.5	0.0	0.0	0.0	5.5
15	16.4	23.6	20.1	80.3	18.449	16.1	0.0	24.4	24.4	5.6
16	15.4	23.6	19.4	87.5	19.438	17.0	0.4	0.5	1.0	5.6
17	15.7	23.5	19.5	85.6	19.330	16.9	4.2	0.3	4.5	4.5
18	15.5	22.8	19.2	83.8	18.549	16.3	0.0	0.0	0.0	5.6
19	15.4	25.0	19.2	82.8	18.094	15.9	0.0	0.0	0.0	7.1
20	15.0	24.2	19.6	87.7	20.059	17.5	32.5	32.0	64.5	3.3
21	15.2	23.0	18.8	85.0	18.455	16.2	0.3	0.0	0.3	4.5
22	15.5	23.5	18.8	87.1	18.929	16.6	0.0	0.0	0.0	5.7
23	16.0	24.0	19.2	84.7	18.851	16.6	1.8	0.0	1.8	3.5
24	17.0	24.0	18.8	86.7	18.848	16.6	0.0	0.0	0.0	3.3
25	15.0	24.0	19.1	83.4	18.395	16.1	0.0	0.0	0.0	4.8
26	15.0	24.6	18.7	86.3	18.934	16.6	9.7	0.0	9.7	4.6
27	14.0	23.5	18.9	92.5	20.147	17.6	0.9	0.8	0.8	4.0
28	16.0	22.3	19.0	89.1	19.666	17.2	1.7	0.0	1.7	4.2
29	16.0	22.9	19.2	81.5	18.028	15.9	0.0	35.4	36.4	3.5
30	16.0	24.0	19.3	85.7	19.231	16.9	0.0	56.0	56.0	4.0
31	16.0	23.6	19.3	86.7	19.209	16.8	2.7	23.1	25.8	7.0
PROM.	15.8	23.3	19.1	85.5	18.808	16.5	54.7	195.7	251.4	152.9

ESTACION MONTELIBANO MUNICIPIO: YACOPI AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.8	25.6	21.1	15.9	28.0	84.6	21.031	18.2	91.5	12	185.7
FEBRERO	17.6	25.8	21.2	16.0	29.2	80.0	19.849	17.3	46.5	10	182.4
MARZO	17.6	26.1	21.0	16.0	29.6	87.3	21.685	18.8	205.5	21	134.5
ABRIL	17.0	25.9	20.5	15.5	27.5	87.7	21.199	18.4	301.3	24	149.2
MAYO	16.7	26.1	20.4	13.5	27.8	85.5	20.450	17.8	350.8	26	179.3
JUNIO	16.6	24.3	19.9	15.2	27.0	85.9	19.927	17.4	433.5	28	142.1
JULIO	16.4	25.4	20.3	14.2	28.0	80.7	19.220	16.8	264.1	24	202.9
AGOSTO	16.5	25.2	20.2	15.5	26.5	83.0	19.433	17.0	257.9	25	179.1
SEPTIEMBRE	16.3	25.1	19.6	14.0	26.0	85.5	19.543	17.1	255.3	27	137.0
OCTUBRE	16.2	24.0	19.7	15.0	26.2	85.7	19.554	17.1	276.0	28	160.4
NOVIEMBRE	16.5	23.8	19.8	15.0	26.5	85.7	20.052	17.5	425.5	26	128.9
DICIEMBRE	15.8	23.3	19.1	14.0	25.0	85.5	18.808	16.5	251.4	19	152.9
PROMEDIO	16.8	25.1	20.2	15.0	27.3	1.5	20.063	17.5			
TOTAL									3159.5	270	1934.4

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.5	25.4	20.2	87.6	21.062	18.3	1.7	0.0	1.7	2.2
2	16.5	27.7	22.3	71.2	18.630	16.4	0.0	0.0	0.0	6.9
3	16.0	28.8	22.3	63.7	16.785	14.7	0.0	0.0	0.0	8.3
4	17.1	27.5	21.8	72.3	18.311	16.1	0.0	0.0	0.0	3.7
5	17.1	29.7	24.4	45.7	14.317	12.1	0.0	0.0	0.0	8.7
6	14.6	29.9	23.0	61.3	15.879	13.8	0.0	0.0	0.0	9.7
7	18.0	29.9	22.8	63.2	16.953	14.8	0.0	0.0	0.0	7.2
8	16.1	28.8	22.3	66.9	16.975	14.9	0.0	0.0	0.0	8.0
9	18.0	29.5	23.4	52.4	15.663	13.4	0.0	0.0	0.0	8.8
10	17.5	28.8	23.9	47.0	14.505	11.9	0.0	0.0	0.0	8.6
11	15.1	29.9	23.2	63.6	16.892	14.8	0.0	0.0	0.0	8.4
12	17.7	29.0	22.8	64.9	17.339	15.2	0.0	10.5	10.5	6.0
13	14.5	25.5	20.1	88.5	20.829	18.1	6.8	8.1	14.9	3.8
14	17.2	27.3	21.8	76.6	19.549	17.1	0.0	0.0	0.0	6.0
15	16.0	25.5	21.9	77.6	19.975	17.5	0.5	0.0	0.5	2.8
16	16.5	27.8	21.7	69.4	17.055	15.0	0.0	0.0	0.0	9.5
17	15.0	28.9	22.0	70.8	17.442	15.3	0.0	0.0	0.0	7.9
18	16.3	29.3	22.3	75.7	19.781	17.3	0.0	0.0	0.0	7.0
19	17.3	27.9	20.8	79.2	19.621	17.2	6.2	0.0	6.2	3.9
20	16.1	27.5	22.1	75.6	19.235	16.8	0.2	0.0	0.2	7.9
21	17.5	26.6	21.3	77.6	19.206	16.8	0.0	0.0	0.0	3.8
22	16.0	28.0	20.7	76.1	18.154	16.0	0.0	1.0	1.0	7.6
23	15.6	28.5	21.3	75.2	18.734	16.5	0.0	0.0	0.0	6.8
24	14.9	26.3	21.2	77.0	19.073	16.7	0.0	0.0	0.0	5.7
25	14.0	26.0	19.8	78.4	18.031	15.9	0.0	0.0	0.0	6.7
26	14.6	26.5	21.8	72.2	18.024	15.9	0.0	0.0	0.0	7.2
27	16.3	27.3	22.1	72.0	18.807	16.5	0.0	0.0	0.0	8.4
28	14.0	28.8	22.5	64.7	17.081	15.0	0.0	0.0	0.0	5.8
29	14.7	29.3	21.5	66.0	16.297	14.3	0.0	0.0	0.0	9.8
30	13.7	23.0	19.5	85.8	19.703	17.2	0.0	0.0	0.0	2.2
31	17.1	26.3	20.9	71.4	17.368	15.1	0.0	0.0	0.0	4.7
PROM.	16.0	27.8	21.9	70.6	17.977	15.7	15.4	19.5	35.0	204.0

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.6	29.5	22.2	60.3	15.090	13.1	0.0	0.0	0.0	9.2
2	14.8	29.0	22.0	61.8	15.311	13.3	0.0	0.0	0.0	7.5
3	14.1	31.0	23.5	53.2	13.238	10.3	0.0	0.0	0.0	9.1
4	17.7	27.5	22.7	73.1	19.863	17.4	0.0	0.0	0.0	5.0
5	17.4	29.3	22.0	72.3	18.967	16.6	0.0	0.0	0.0	7.4
6	15.8	25.0	20.4	83.2	19.774	17.3	0.0	6.2	6.2	2.2
7	16.1	25.3	20.6	83.4	19.994	17.5	7.0	0.0	7.0	2.4
8	17.0	27.0	21.7	77.3	19.437	17.0	0.0	0.0	0.0	6.3
9	14.8	27.3	21.7	67.2	16.909	14.8	0.0	0.0	0.0	5.0
10	15.9	27.5	21.2	75.6	18.726	16.5	0.0	0.0	0.0	4.0
11	15.0	28.0	21.9	70.2	17.852	15.7	0.0	0.0	0.0	8.1
12	13.0	28.5	20.8	69.0	16.002	14.0	0.0	0.0	0.0	8.0
13	14.9	27.0	21.5	73.6	18.132	15.7	0.0	0.0	0.0	5.5
14	16.0	27.0	21.0	76.5	18.427	16.2	0.0	0.0	0.0	4.5
15	13.9	26.0	21.1	74.7	17.969	15.7	0.0	0.0	0.0	3.7
16	14.9	27.0	20.9	75.0	18.094	15.9	0.0	0.0	0.0	6.7
17	14.5	28.0	20.9	72.3	17.712	15.6	0.0	0.0	0.0	7.3
18	12.0	29.0	21.7	69.2	16.857	14.8	0.0	0.0	0.0	8.9
19	14.0	30.0	23.9	43.4	13.080	10.5	0.0	0.0	0.0	8.7
20	13.6	30.3	23.9	60.7	16.153	14.1	0.0	0.0	0.0	10.0
21	14.8	28.0	22.8	72.8	19.173	16.8	0.0	0.0	0.0	4.9
22	15.0	26.0	21.2	81.2	19.962	17.4	1.2	0.0	1.2	2.9
23	13.8	27.5	21.5	72.5	17.712	15.6	0.0	0.0	0.0	6.1
24	14.5	28.0	22.1	67.5	16.676	14.6	0.0	0.0	0.0	6.2
25	13.0	29.6	21.8	56.0	13.500	11.4	0.0	0.0	0.0	9.1
26	11.6	29.7	21.4	65.7	15.249	13.2	0.0	0.0	0.0	6.8
27	14.8	29.7	22.2	66.9	16.995	14.9	0.0	0.0	0.0	8.2
28	14.9	29.0	22.4	69.1	18.021	15.8	0.0	0.0	0.0	4.6
PROM.	14.8	28.1	21.8	69.4	17.317	15.1	8.2	6.2	14.4	178.3

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.8	28.0	22.6	70.2	18.603	16.3	0.0	0.8	0.8	3.6
2	16.5	28.0	22.3	69.5	17.787	15.5	0.0	18.3	18.3	4.3
3	17.5	26.7	20.9	79.3	19.432	17.0	7.4	0.0	7.4	3.3
4	14.6	29.0	21.9	71.9	18.243	16.1	0.0	0.1	0.1	8.1
5	16.5	28.5	22.0	70.8	18.152	15.8	0.0	0.0	0.0	4.7
6	14.7	28.0	22.4	66.2	18.146	15.8	0.0	0.0	0.0	2.7
7	14.9	24.5	19.0	94.0	20.545	17.9	0.1	0.0	0.1	2.6
8	17.1	23.7	18.7	90.6	19.659	17.2	1.8	0.0	1.8	0.4
9	14.1	27.0	19.7	90.1	20.360	17.7	13.5	0.1	13.6	6.3
10	14.9	26.7	20.8	81.2	19.785	17.3	0.0	0.0	0.0	4.7
11	17.3	24.3	20.2	87.0	20.719	18.0	4.0	0.0	4.0	1.9
12	16.4	24.0	20.0	83.5	19.327	17.0	0.0	0.0	0.0	1.1
13	17.0	25.0	19.6	90.2	20.798	18.1	1.8	1.3	3.1	2.2
14	14.9	27.0	20.3	81.0	19.114	16.8	0.0	7.3	7.3	4.0
15	16.3	25.0	20.2	83.8	20.069	17.6	0.4	0.0	0.4	2.6
16	14.3	27.1	20.9	74.7	17.678	15.4	0.0	0.0	0.0	2.6
17	16.1	28.0	22.1	65.1	16.742	14.6	0.0	0.0	0.0	7.3
18	14.9	26.2	21.1	67.3	16.795	14.7	0.2	0.0	0.2	9.4
19	14.2	29.0	20.4	74.7	17.567	15.5	0.0	0.0	0.0	7.1
20	15.4	29.0	22.5	72.7	19.220	16.8	0.0	2.0	2.0	3.6
21	16.5	27.2	21.3	73.8	18.394	16.1	0.0	0.0	0.0	6.4
22	16.0	27.2	19.9	80.9	18.982	16.6	0.4	0.0	0.4	5.2
23	14.5	29.0	21.9	66.3	16.625	14.6	0.0	0.0	0.0	6.3
24	17.5	28.0	21.8	70.7	18.456	16.2	0.0	0.0	0.0	5.1
25	16.5	27.0	21.7	74.3	18.844	16.5	0.0	0.0	0.0	6.5
26	14.0	29.0	22.6	73.2	19.190	16.8	0.0	21.0	21.0	3.4
27	14.8	25.5	20.6	79.7	19.067	16.7	0.2	0.0	0.2	8.5
28	14.8	28.7	21.5	72.7	17.939	15.8	0.0	0.0	0.0	5.2
29	14.5	27.0	21.0	81.3	19.858	17.4	0.0	0.0	0.0	9.7
30	14.5	30.5	22.7	71.2	18.360	16.0	0.0	0.0	0.0	4.0
31	14.8	26.5	21.5	85.3	21.950	18.9	0.8	0.0	0.8	5.0
PROM.	15.5	27.1	21.1	77.2	18.916	16.5	30.6	50.9	81.5	147.8

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	26.5	20.7	88.2	21.583	18.7	0.0	0.0	0.0	6.9
2	14.8	28.5	21.4	73.4	18.320	16.1	0.0	0.0	0.0	2.5
3	14.5	25.0	19.9	83.6	19.551	17.1	0.0	0.0	0.0	4.9
4	16.5	26.5	21.4	70.8	18.135	15.9	0.0	0.0	0.0	0.8
5	14.8	24.5	20.5	88.2	21.255	18.5	0.9	0.0	0.9	4.6
6	14.5	27.5	21.1	73.3	17.839	15.7	1.0	12.2	13.2	7.6
7	14.5	28.0	22.2	76.8	19.853	17.3	0.0	0.0	0.0	5.0
8	14.8	26.0	20.3	85.7	20.447	17.9	0.0	0.0	0.0	6.9
9	14.6	28.0	20.0	77.5	17.791	15.6	39.7	1.1	40.8	4.6
10	14.5	26.0	19.5	84.5	19.407	17.0	0.0	0.0	0.0	2.4
11	16.8	24.0	19.7	81.6	18.633	16.4	3.6	0.0	3.6	3.5
12	16.5	26.0	19.0	90.3	20.236	17.6	13.6	0.0	13.6	2.5
13	14.3	25.5	20.1	76.2	17.602	15.5	0.0	0.0	0.0	7.4
14	17.5	28.0	21.3	70.2	18.080	15.9	0.0	0.0	0.0	4.0
15	14.9	26.0	19.2	79.8	17.803	15.7	0.0	0.0	0.0	2.7
16	16.0	25.0	20.6	82.9	19.820	17.4	1.9	0.0	1.9	1.9
17	14.0	24.8	19.6	82.0	18.356	16.1	39.1	0.0	39.1	4.4
18	14.0	23.5	19.5	87.5	19.429	17.0	0.0	0.0	0.0	1.8
19	14.5	26.9	21.8	63.2	15.934	13.8	0.0	0.2	0.2	8.4
20	15.4	27.0	20.7	73.1	17.360	15.1	1.6	0.0	1.6	3.3
21	16.3	24.5	20.1	82.2	19.614	17.2	9.4	0.0	9.4	3.2
22	15.8	23.0	19.2	89.8	19.848	17.3	0.0	0.0	0.0	0.2
23	14.5	28.0	20.1	78.8	18.463	16.2	0.5	4.2	4.7	4.5
24	16.5	26.0	21.6	88.7	22.796	19.5	3.2	0.0	3.2	2.7
25	17.5	27.5	21.4	78.5	19.754	17.3	2.6	0.0	2.6	1.2
26	17.5	23.5	20.0	94.9	22.199	19.2	2.9	0.0	2.9	5.3
27	14.5	25.5	20.8	70.9	16.723	14.6	0.0	0.0	0.0	4.9
28	16.3	24.0	20.1	86.3	20.153	17.6	0.0	0.0	0.0	2.5
29	14.0	28.5	22.3	65.0	17.487	15.4	0.0	0.0	0.0	10.4
30	14.5	26.5	20.6	81.2	19.668	17.2	2.7	7.2	9.9	4.9
PROM.	15.4	26.0	20.5	80.2	19.138	16.7	122.7	24.9	147.6	125.9

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	25.0	20.3	83.1	19.529	17.1	0.0	9.6	9.6	2.0
2	16.0	24.4	19.8	86.3	19.963	17.5	0.0	0.0	0.0	9.0
3	15.0	26.0	20.7	87.0	21.389	18.6	0.0	13.7	13.7	2.3
4	14.4	23.6	19.5	88.2	19.999	17.5	5.0	0.0	5.0	2.2
5	14.8	24.4	20.3	84.4	19.963	17.5	0.0	0.0	0.0	5.7
6	15.8	26.0	20.5	83.2	20.276	17.7	0.0	0.0	0.0	5.0
7	17.1	22.2	19.1	88.3	19.677	17.2	0.0	0.0	0.0	0.7
8	15.6	26.0	19.8	73.5	17.010	14.9	0.0	0.0	0.0	3.7
9	12.0	27.5	20.3	75.1	17.451	15.3	0.0	0.0	0.0	10.3
10	13.6	28.0	20.7	71.7	17.662	15.5	0.0	0.0	0.0	9.2
11	14.5	27.0	20.6	79.2	18.718	16.4	0.0	0.0	0.0	7.5
12	14.4	25.0	19.6	75.5	16.720	14.6	0.4	0.0	0.4	4.4
13	15.1	27.1	21.0	60.9	14.680	12.4	0.0	0.0	0.0	6.8
14	16.0	25.5	19.8	79.2	18.393	16.2	2.1	0.0	2.1	1.1
15	14.5	24.4	19.1	87.8	19.555	17.2	0.5	0.0	0.5	4.1
16	14.3	26.5	19.4	77.1	17.097	15.0	0.0	0.0	0.0	3.3
17	13.5	24.4	18.7	90.2	19.679	17.2	7.6	0.0	7.6	2.1
18	14.5	23.5	19.4	80.7	17.807	15.7	7.9	8.4	16.3	1.8
19	16.5	24.0	20.0	88.4	20.597	18.0	0.1	0.0	0.1	5.6
20	12.4	25.5	18.4	88.2	18.818	16.5	0.0	0.2	0.2	4.9
21	16.0	25.0	19.5	81.4	18.353	16.0	0.0	0.0	0.0	5.0
22	13.4	25.0	18.8	81.3	17.481	15.4	0.0	0.0	0.0	2.5
23	13.0	25.2	19.9	74.6	16.678	14.4	0.0	53.1	53.1	3.8
24	15.5	25.0	17.8	86.8	17.910	15.7	0.4	0.0	0.4	4.6
25	16.0	24.5	20.8	71.7	17.598	15.5	0.0	0.0	0.0	5.4
26	13.9	26.0	20.1	74.7	17.321	15.1	0.0	0.0	0.0	6.2
27	15.1	22.8	18.5	92.4	19.925	17.4	0.2	0.0	0.2	1.3
28	14.0	26.5	21.7	53.9	14.452	11.9	0.0	0.0	0.0	7.2
29	14.0	24.0	20.4	80.1	19.278	16.9	0.0	0.0	0.0	5.9
30	13.6	27.0	22.0	66.6	17.014	14.7	0.0	0.4	0.4	6.6
31	14.9	25.0	20.8	81.6	19.713	17.3	0.0	0.7	0.7	4.1
PROM.	14.7	25.2	19.9	79.8	18.410	16.1	24.2	85.1	110.3	144.3

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.8	23.3	18.4	85.8	18.479	16.2	1.0	0.0	1.0	4.9
2	14.8	25.0	21.4	74.8	18.285	16.0	0.0	1.1	1.1	4.4
3	16.5	26.0	21.5	75.0	19.071	16.8	0.0	0.0	0.0	5.8
4	14.5	27.0	22.0	73.9	18.734	16.5	0.0	0.3	0.3	2.9
5	16.5	24.0	19.4	81.8	18.761	16.4	0.0	0.0	0.0	2.6
6	14.5	26.0	20.3	79.6	19.115	16.8	0.2	0.0	0.2	5.7
7	13.8	23.0	18.8	89.3	19.128	16.8	1.4	0.0	1.4	2.6
8	14.4	26.0	20.2	72.8	17.009	14.9	0.0	0.0	0.0	6.8
9	13.5	27.4	23.7	62.0	17.295	15.1	0.0	0.0	0.0	6.9
10	16.0	24.0	19.8	85.5	20.069	17.5	13.5	0.4	13.9	0.2
11	15.6	27.0	20.3	71.5	16.345	14.2	0.0	0.0	0.0	0.3
12	17.0	22.0	18.8	89.2	19.498	17.1	4.8	0.0	4.8	0.2
13	15.6	25.0	20.5	75.4	17.625	15.5	0.0	0.0	0.0	3.3
14	13.8	24.0	19.0	82.0	17.488	15.4	0.0	0.0	0.0	1.5
15	14.6	27.0	20.8	72.1	17.177	15.1	0.0	0.0	0.0	5.1
16	14.5	24.5	20.5	73.2	17.308	15.2	0.0	0.4	0.4	1.7
17	14.6	25.2	20.2	75.1	17.192	15.1	22.6	0.0	22.6	1.3
18	16.6	24.0	19.8	88.4	20.282	17.7	0.9	0.0	0.9	2.5
19	14.5	24.0	19.1	79.0	17.417	15.3	0.1	0.0	0.1	3.3
20	15.1	23.0	18.7	86.2	18.686	16.4	0.0	0.0	0.0	0.2
21	13.9	23.0	18.8	83.2	18.102	15.9	0.0	0.0	0.0	2.1
22	14.0	24.4	18.8	83.7	17.985	15.8	1.1	0.0	1.1	3.0
23	15.0	21.5	18.6	89.6	19.112	16.7	0.0	0.0	0.0	1.0
24	12.5	23.5	18.7	84.9	18.415	16.2	0.0	0.0	0.0	2.7
25	13.6	22.8	16.8	95.4	18.041	15.8	23.0	13.9	36.9	2.1
26	14.9	25.0	19.2	81.1	17.722	15.5	0.0	0.0	0.0	5.8
27	13.5	24.5	19.1	75.3	16.204	14.1	0.3	0.1	0.4	5.0
28	13.6	24.5	19.0	82.5	18.128	15.9	0.0	0.0	0.0	5.3
29	15.5	23.0	18.5	81.2	17.464	15.4	0.0	0.0	0.0	2.7
30	14.0	23.0	18.0	85.9	17.918	15.8	0.0	0.0	0.0	2.4
PROM.	14.7	24.4	19.6	80.5	18.135	15.9	68.9	16.2	85.1	94.3

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.5	26.0	18.9	75.7	16.272	14.2	0.0	0.0	0.0	3.1
2	13.7	22.2	18.1	84.7	17.591	15.4	2.8	0.0	2.8	1.6
3	14.5	27.0	21.4	68.2	17.176	14.9	0.0	0.0	0.0	9.2
4	15.5	26.0	20.8	66.0	16.372	14.3	0.0	0.0	0.0	6.1
5	13.6	25.0	21.5	58.1	15.162	13.2	0.0	0.0	0.0	6.9
6	14.8	25.0	19.7	76.1	17.117	15.0	0.0	0.0	0.0	6.5
7	14.9	25.0	19.1	76.5	17.266	15.1	0.0	0.0	0.0	9.6
8	14.0	26.0	20.8	71.8	17.460	15.2	0.0	0.0	0.0	2.9
9	17.0	24.5	19.8	74.2	16.986	14.9	0.7	0.0	0.7	4.5
10	12.5	25.2	20.0	73.6	16.451	14.3	0.0	0.0	0.0	5.3
11	12.8	27.0	21.3	65.5	15.014	13.0	0.0	0.0	0.0	6.0
12	14.5	26.0	20.9	68.2	15.647	13.5	4.5	0.0	4.5	6.9
13	14.5	25.5	20.7	71.4	16.428	14.4	0.0	0.4	0.4	5.5
14	16.5	27.0	22.0	60.6	14.672	12.4	0.0	0.0	0.0	7.3
15	14.4	27.0	22.8	61.6	15.152	13.2	0.0	0.0	0.0	8.3
16	14.5	26.0	19.9	75.7	16.821	14.6	4.4	0.0	4.4	6.1
17	15.4	24.4	19.5	80.9	18.227	16.0	0.0	0.0	0.0	3.0
18	14.3	25.0	19.6	77.8	17.713	15.5	0.0	0.0	0.0	6.1
19	15.1	26.0	20.2	74.3	17.527	15.3	0.0	0.0	0.0	5.4
20	15.5	26.0	19.2	80.3	18.080	15.9	15.0	0.0	15.0	3.1
21	14.4	24.0	20.7	75.5	17.978	15.8	0.0	1.7	1.7	2.8
22	15.8	25.5	20.6	78.4	19.010	16.6	0.0	65.0	65.0	5.1
23	14.1	23.0	19.3	87.3	19.413	17.0	0.8	0.1	0.9	2.8
24	15.3	27.0	20.5	71.7	16.623	14.4	0.0	11.3	11.3	5.0
25	14.8	24.0	19.6	85.8	19.303	16.9	0.0	14.4	14.4	2.4
26	16.0	23.3	19.8	79.1	17.953	15.8	0.0	0.0	0.0	5.1
27	14.8	23.0	19.3	81.4	17.743	15.6	0.0	0.0	0.0	2.3
28	14.0	26.0	20.3	66.6	15.680	13.6	0.0	0.4	0.4	6.7
29	14.0	23.5	19.3	90.3	20.180	17.6	0.0	0.7	0.7	4.0
30	13.6	25.0	19.5	79.9	17.809	15.6	0.0	0.0	0.0	8.1
31	14.0	24.0	18.7	88.5	19.362	16.9	30.5	1.7	32.2	4.5
PROM.	14.6	25.2	20.1	75.0	17.232	15.0	58.7	95.7	154.4	162.2

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	22.0	17.5	94.4	19.127	16.8	12.9	6.1	19.0	2.5
2	14.1	22.0	17.3	87.2	17.282	15.2	0.0	0.0	0.0	2.7
3	13.3	24.0	18.9	76.0	16.770	14.6	0.0	0.0	0.0	5.2
4	14.4	25.4	20.2	71.6	16.608	14.4	0.0	0.0	0.0	4.9
5	14.1	25.5	19.5	69.6	15.747	13.7	0.0	0.0	0.0	6.4
6	13.0	26.5	18.5	75.5	15.607	13.5	0.0	10.5	10.5	7.8
7	15.3	24.2	18.9	77.3	17.167	15.1	0.0	0.0	0.0	5.5
8	15.0	26.0	20.2	64.8	15.535	13.4	0.0	0.0	0.0	7.1
9	15.3	25.0	19.7	77.2	17.500	15.3	0.0	0.0	0.0	3.8
10	15.6	24.5	19.1	80.9	17.904	15.8	0.0	0.0	0.0	2.2
11	13.0	27.0	20.4	59.2	14.442	12.4	0.5	0.0	0.5	10.4
12	14.4	22.4	18.0	78.3	16.875	14.8	0.0	0.0	0.0	3.5
13	12.8	26.0	20.7	70.2	16.249	14.2	0.0	0.0	0.0	8.3
14	16.0	25.0	19.1	79.0	17.357	15.2	0.0	0.0	0.0	5.2
15	14.3	25.0	19.7	76.3	16.959	14.8	2.8	3.4	6.2	5.1
16	14.4	24.4	18.8	76.0	16.150	14.1	0.0	3.5	3.5	5.5
17	15.5	24.5	19.2	77.6	16.938	14.6	0.0	0.0	0.0	3.1
18	13.0	25.1	19.0	72.5	15.373	13.4	0.0	0.0	0.0	6.6
19	13.9	25.5	19.2	77.5	16.918	14.8	1.0	0.1	1.1	3.3
20	16.0	24.5	19.1	79.1	17.580	15.5	0.0	0.0	0.0	4.5
21	13.4	24.0	18.3	85.0	17.742	15.6	0.0	0.0	0.0	1.8
22	15.0	24.5	19.1	81.8	17.852	15.6	0.0	0.0	0.0	4.3
23	15.3	25.0	20.2	73.2	16.879	14.8	0.0	0.0	0.0	3.3
24	15.8	25.0	19.4	80.9	18.177	16.0	0.4	0.0	0.4	2.3
25	14.8	26.5	19.8	72.7	16.576	14.5	0.0	0.2	0.2	5.4
26	14.8	25.8	20.4	74.8	17.518	15.4	0.2	0.1	0.3	4.2
27	17.7	21.0	19.0	95.9	20.985	18.3	8.6	0.1	8.7	0.1
28	15.3	26.0	19.4	79.1	17.718	15.6	0.0	0.0	0.0	6.3
29	16.3	23.0	18.8	83.9	18.129	15.9	1.4	0.0	1.4	2.4
30	14.0	23.3	18.2	80.2	16.928	14.9	0.0	1.0	1.0	1.9
31	14.7	24.5	18.5	85.1	18.393	16.2	19.3	5.1	24.4	4.2
PROM.	14.7	24.6	19.2	77.8	17.129	15.0	47.1	30.1	77.2	139.8

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	21.0	18.3	85.1	17.796	15.6	9.8	4.5	14.3	0.0
2	15.3	24.5	19.7	76.7	17.082	14.8	0.0	0.0	0.0	6.2
3	16.0	28.5	21.0	63.7	15.257	13.1	0.0	0.0	0.0	3.5
4	13.3	25.5	20.9	70.8	16.680	14.6	8.6	8.8	17.4	5.4
5	14.6	23.0	18.8	80.0	17.109	15.0	2.4	4.4	6.8	2.3
6	14.6	25.0	18.3	88.5	18.609	16.3	0.5	1.9	2.4	1.8
7	14.3	26.0	18.4	79.3	16.381	14.2	0.0	0.0	0.0	6.1
8	14.3	25.0	20.5	76.1	17.833	15.6	0.0	0.0	0.0	3.7
9	16.0	24.8	18.0	81.9	17.272	15.2	2.6	0.0	2.6	2.7
10	15.1	27.0	20.8	70.5	16.648	14.6	0.0	0.2	0.2	7.3
11	16.0	26.0	20.8	68.8	16.440	14.3	0.0	0.0	0.0	7.1
12	14.0	23.5	19.0	78.0	16.663	14.5	36.8	6.6	43.4	0.9
13	15.1	23.6	19.5	78.0	17.198	15.1	0.0	0.3	0.3	3.1
14	14.8	22.3	18.0	92.4	18.671	16.4	9.5	0.1	9.6	3.8
15	15.1	24.0	18.4	82.9	17.594	15.5	8.3	0.0	8.3	1.4
16	14.1	25.0	18.7	82.1	17.701	15.6	32.9	5.4	38.3	1.4
17	15.8	25.0	17.9	82.3	17.068	15.0	37.4	2.4	39.8	0.4
18	13.0	24.1	18.8	77.5	16.325	14.3	0.1	0.0	0.1	5.8
19	13.7	24.0	18.5	85.5	17.852	15.7	0.5	0.0	0.5	1.9
20	13.1	24.4	18.5	88.6	18.238	16.0	3.9	0.0	3.9	3.9
21	13.3	24.0	18.2	89.0	18.144	15.9	6.1	12.5	18.6	2.7
22	15.4	22.0	18.8	91.1	19.534	17.1	0.4	0.1	0.5	0.9
23	15.1	26.0	20.3	79.2	18.080	15.6	0.2	0.0	0.2	6.7
24	16.6	26.0	20.7	75.6	18.013	15.7	0.0	0.0	0.0	4.3
25	15.4	24.4	19.3	77.1	17.182	15.0	0.0	0.0	0.0	3.5
26	14.8	23.5	19.0	80.7	17.604	15.5	0.6	1.1	1.7	2.9
27	13.4	24.5	18.2	76.8	15.850	13.9	0.1	3.5	3.6	2.7
28	15.6	26.3	19.1	78.9	17.357	15.1	0.0	0.0	0.0	3.8
29	11.0	26.6	18.5	73.4	15.105	13.1	0.0	0.0	0.0	2.9
30	12.0	27.5	19.6	70.8	15.662	13.6	0.0	0.0	0.0	2.9
PROM.	14.6	24.8	19.2	79.4	17.232	15.1	160.7	51.3	212.5	102.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	13.1	27.5	19.7	70.5	15.525	13.4	0.0	0.0	0.0	2.1
2	15.4	25.3	20.0	84.4	19.490	17.0	3.8	0.0	3.8	2.2
3	15.5	24.0	19.8	78.6	17.574	15.4	2.3	0.0	2.3	1.3
4	13.1	24.0	19.3	79.7	17.340	15.2	6.9	1.2	8.1	4.7
5	16.8	23.0	19.1	83.5	18.257	16.1	15.3	4.1	19.4	0.7
6	14.1	25.0	19.8	84.4	18.888	16.5	1.3	21.7	23.0	2.4
7	16.4	24.0	19.4	80.5	17.811	15.5	5.0	2.5	7.5	2.5
8	14.4	25.5	17.8	80.0	16.303	14.3	0.0	0.0	0.0	3.0
9	12.6	26.0	18.8	81.7	17.375	15.2	11.5	0.0	11.5	4.8
10	14.0	26.0	20.2	73.0	16.714	14.7	0.0	0.0	0.0	5.4
11	14.0	26.0	20.2	84.6	19.436	17.0	0.0	17.5	17.5	6.1
12	16.4	25.3	20.4	76.4	17.954	15.8	0.0	0.0	0.0	5.3
13	14.8	25.5	20.0	77.7	17.875	15.7	0.0	0.0	0.0	6.1
14	17.1	26.0	20.0	87.5	20.457	17.8	16.6	22.4	39.0	4.4
15	16.4	22.0	17.7	91.4	18.388	16.2	17.8	0.0	17.8	0.0
16	13.3	24.0	17.7	83.3	16.929	14.9	31.0	21.5	52.5	4.3
17	14.4	25.0	18.6	87.9	19.077	16.7	0.0	0.0	0.0	2.9
18	15.6	25.0	18.9	78.9	17.177	15.1	0.1	0.0	0.1	1.3
19	16.0	24.0	19.4	84.8	19.044	16.7	0.3	1.2	1.5	2.3
20	15.1	25.0	19.3	82.3	18.121	15.8	3.5	4.6	8.1	2.3
21	15.4	22.0	18.8	86.5	18.488	16.2	6.0	0.0	6.0	3.5
22	14.6	25.0	19.1	84.5	18.635	16.4	0.1	0.2	0.3	4.9
23	16.0	25.0	19.8	81.7	18.746	16.5	0.9	0.2	1.1	2.8
24	15.4	26.0	19.7	78.1	17.866	15.7	11.7	0.3	12.0	5.4
25	13.3	25.0	19.3	86.0	19.119	16.8	1.4	8.3	9.7	4.5
26	14.6	23.0	17.5	94.1	19.005	16.7	18.7	0.0	18.7	2.8
27	13.6	22.0	17.8	87.5	17.954	15.8	0.0	0.0	0.0	1.4
28	14.4	23.0	18.7	82.5	17.826	15.7	0.0	0.0	0.0	0.8
29	14.3	24.0	18.9	83.9	18.066	15.9	12.2	0.0	12.2	2.6
30	15.1	24.5	20.1	83.3	19.539	17.1	0.0	10.8	10.8	3.5
31	16.0	26.5	20.5	81.7	19.649	17.2	0.0	0.0	0.0	5.7
PROM.	14.9	24.6	19.2	82.6	18.214	16.0	166.4	115.5	282.9	103.6

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.4	25.5	20.9	78.0	19.339	17.0	27.6	0.0	27.6	3.2
2	16.0	25.3	20.4	80.7	19.030	16.7	9.1	0.0	9.1	4.0
3	17.1	26.0	21.6	72.1	19.021	16.7	0.7	0.3	1.0	5.4
4	15.6	24.0	19.6	84.5	19.308	16.9	0.0	1.8	1.8	2.3
5	17.3	24.0	19.3	84.9	19.320	16.9	2.8	0.2	3.0	2.1
6	17.1	24.5	19.8	81.2	19.116	16.7	0.0	0.0	0.0	5.5
7	16.4	25.0	20.5	79.3	18.983	16.6	0.0	0.0	0.0	1.1
8	15.3	26.0	21.0	78.7	19.407	17.0	2.7	0.0	2.7	5.7
9	16.4	24.0	19.0	84.7	18.942	16.6	7.2	4.5	11.7	1.2
10	17.3	25.5	20.7	83.7	20.263	17.7	1.8	11.2	13.0	5.0
11	17.1	25.0	20.4	86.2	20.692	18.1	2.8	3.5	6.4	1.7
12	16.5	22.0	18.8	91.1	19.890	17.4	0.6	0.0	0.6	0.9
13	17.3	23.5	20.2	84.1	20.564	17.9	0.0	9.4	9.4	1.4
14	17.3	23.3	19.9	89.1	20.924	18.2	1.8	0.9	2.7	1.2
15	17.3	23.0	19.4	95.1	21.216	18.4	24.8	17.4	42.2	0.7
16	16.0	22.0	19.4	87.6	19.786	17.3	0.0	4.2	4.2	0.3
17	17.3	24.9	20.2	82.2	19.792	17.3	0.2	0.0	0.2	3.4
18	17.7	24.4	18.9	88.4	19.655	17.2	30.0	0.0	30.0	3.3
19	17.0	22.0	18.7	86.5	18.750	16.5	0.3	0.0	0.3	1.5
20	14.0	24.0	19.1	86.1	18.913	16.6	0.0	0.0	0.0	4.3
21	14.3	24.1	19.0	82.4	18.361	16.2	0.0	0.0	0.0	4.2
22	14.6	25.0	19.8	77.8	17.736	15.6	0.0	0.0	0.0	3.0
23	14.7	25.0	20.9	80.7	19.363	16.9	1.2	0.0	1.2	3.5
24	17.6	24.0	19.8	89.2	20.775	18.1	7.0	0.0	7.0	2.3
25	14.6	25.0	20.0	86.6	20.267	17.7	0.0	0.0	0.0	4.4
26	13.8	24.5	19.5	81.2	18.180	15.9	0.0	0.0	0.0	4.2
27	15.8	23.3	20.0	84.7	19.653	17.2	0.0	10.0	10.0	0.4
28	16.0	23.0	18.8	83.7	18.179	15.9	0.6	0.0	0.6	1.0
29	15.4	24.0	18.0	91.0	19.048	16.8	9.0	0.0	9.0	0.8
30	15.0	24.0	18.8	82.7	17.960	15.8	0.3	0.0	0.3	2.4
PROM.	16.1	24.2	19.7	84.1	19.414	17.0	130.5	63.5	194.0	80.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	25.5	20.1	76.8	17.935	15.7	1.7	5.9	7.6	4.1
2	17.1	23.0	19.0	84.0	18.605	16.3	5.0	3.0	8.0	1.5
3	17.0	26.5	19.3	79.8	17.699	15.4	0.0	0.0	0.0	5.4
4	15.4	24.0	18.8	85.9	18.693	16.4	1.6	0.2	1.8	3.5
5	16.8	23.0	18.8	88.9	19.489	17.1	21.8	0.0	21.8	0.0
6	15.4	25.0	18.8	83.0	18.096	15.8	1.6	0.1	1.7	2.9
7	17.1	24.0	19.0	89.6	19.805	17.3	0.0	0.0	0.0	1.9
8	14.7	23.5	19.2	88.4	20.096	17.6	0.0	0.0	0.0	1.7
9	15.1	23.5	19.6	76.8	17.767	15.6	24.3	0.0	24.3	2.4
10	16.6	21.5	17.7	92.6	19.148	16.8	17.2	0.0	17.2	0.2
11	14.0	24.0	17.9	88.9	18.124	15.9	0.5	0.0	0.5	4.9
12	16.4	23.0	19.0	81.9	17.823	15.6	3.4	0.2	3.6	3.9
13	12.4	22.5	18.7	85.7	18.548	16.3	6.1	0.2	6.3	4.1
14	14.6	24.0	18.9	87.2	19.170	16.8	7.6	0.3	7.9	1.4
15	15.4	24.0	19.0	82.5	18.128	15.9	30.0	14.0	44.0	2.0
16	15.4	25.0	19.7	76.4	17.674	15.6	0.0	0.0	0.0	3.7
17	16.7	23.5	19.0	83.9	18.506	16.2	1.8	0.0	1.8	4.1
18	14.4	23.0	19.4	82.6	18.439	16.2	3.3	0.0	3.3	3.4
19	14.3	24.5	19.1	84.9	18.577	16.3	0.2	0.0	0.2	3.2
20	16.3	26.5	19.5	79.6	18.034	15.8	0.0	0.0	0.0	6.5
21	14.0	25.0	19.7	74.0	17.362	15.2	0.8	0.0	0.8	5.2
22	16.4	23.1	19.3	81.0	18.327	16.0	0.0	0.0	0.0	0.9
23	16.0	23.0	19.7	84.9	19.530	17.1	9.4	0.4	9.8	1.2
24	14.4	23.5	19.3	83.1	18.252	16.0	0.0	0.0	0.0	7.2
25	13.6	24.0	18.5	84.3	17.857	15.7	0.0	0.0	0.0	0.4
26	14.0	25.0	19.5	73.0	16.330	14.3	0.1	0.0	0.1	3.9
27	14.0	24.0	18.5	83.4	17.554	15.4	0.0	0.0	0.0	2.8
28	14.4	23.0	18.3	85.3	17.961	15.8	0.4	0.0	0.4	1.5
29	15.0	25.0	20.5	78.0	18.229	16.0	0.3	73.7	74.0	3.0
30	16.5	24.0	19.1	86.7	19.242	16.9	0.0	0.0	0.0	2.2
31	16.6	24.5	19.3	82.9	18.659	16.4	30.0	0.0	30.0	4.2
PROM.	15.4	24.0	19.1	83.1	18.376	16.1	167.1	98.0	265.1	93.3

ESTACION MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.0	27.8	21.9	13.7	29.9	70.6	17.977	15.7	35.0	7	204.0
FEBRERO	14.8	28.1	21.8	11.6	31.0	69.4	17.317	15.1	14.4	3	178.3
MARZO	15.5	27.1	21.1	14.0	30.5	77.2	18.916	16.5	81.5	17	147.8
ABRIL	15.4	26.0	20.5	14.0	28.5	80.2	19.138	16.7	147.5	15	125.9
MAYO	14.7	25.2	19.9	12.0	28.0	79.8	18.410	16.1	110.3	15	144.3
JUNIO	14.7	24.4	19.6	12.5	27.4	80.5	18.135	15.9	85.1	14	94.3
JULIO	14.6	25.2	20.1	12.5	27.0	75.0	17.232	15.0	154.4	14	162.2
AGOSTO	14.7	24.6	19.2	12.8	27.0	77.8	17.129	15.0	77.2	13	139.8
SEPTIEMBRE	14.6	24.8	19.2	11.0	28.5	79.4	17.232	15.1	212.5	20	102.0
OCTUBRE	14.9	24.6	19.2	12.6	27.5	82.6	18.214	16.0	282.9	22	103.6
NOVIEMBRE	16.1	24.2	19.7	13.8	26.0	84.1	19.414	17.0	194.0	23	80.4
DICIEMBRE	15.4	24.0	19.1	12.4	26.5	83.1	18.376	16.1	265.1	21	93.3
PROMEDIO	15.1	25.5	20.1	12.7	28.2	78.3	18.124	15.9			
TOTAL									1560.0	184	1575.9

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	22.0	19.1	86.7	19.271	16.7	0.0	0.0	0.0	1.2
2	15.5	24.6	20.3	67.7	16.028	13.9	0.0	0.0	0.0	8.0
3	14.9	25.4	20.2	79.4	18.578	16.3	0.0	0.0	0.0	8.5
4	15.8	23.6	19.7	78.7	18.195	16.0	0.0	0.0	0.0	4.6
5	15.0	25.4	21.0	66.3	16.600	14.6	0.0	0.0	0.0	9.2
6	14.5	24.9	20.7	74.1	18.189	16.0	0.0	0.0	0.0	9.7
7	15.5	26.0	21.0	69.5	17.563	15.4	0.0	0.0	0.0	7.0
8	15.8	25.5	19.3	79.5	18.152	15.9	0.0	0.0	0.0	6.3
9	15.0	25.8	20.1	69.8	16.620	14.6	0.0	0.0	0.0	8.0
10	15.7	26.3	20.5	69.7	17.213	15.0	0.0	0.0	0.0	9.9
11	15.3	26.0	20.9	70.3	17.436	15.4	0.0	0.0	0.0	8.4
12	15.3	26.3	20.7	72.4	17.546	15.4	0.0	0.4	0.4	6.9
13	16.6	23.4	19.8	83.3	19.376	17.0	0.0	0.0	0.0	3.9
14	15.0	25.6	19.9	75.9	17.391	15.3	0.0	0.0	0.0	6.6
15	16.6	25.0	21.3	71.3	17.595	15.3	0.0	0.0	0.0	5.9
16	15.5	25.6	21.7	61.8	15.853	13.9	0.0	0.0	0.0	7.0
17	15.6	27.0	21.3	69.9	17.105	15.1	0.0	0.0	0.0	9.5
18	14.5	26.0	20.9	76.1	18.681	16.3	0.0	0.3	0.3	8.4
19	16.5	26.0	19.7	78.5	18.554	16.3	20.4	0.0	20.4	7.2
20	15.5	26.4	20.9	75.0	18.477	16.2	0.0	0.0	0.0	3.8
21	17.0	25.2	21.4	71.4	18.281	16.1	0.0	0.0	0.0	6.9
22	15.8	25.2	20.1	81.4	19.099	16.8	0.0	0.0	0.0	7.1
23	16.6	26.6	20.3	79.2	18.860	16.6	0.0	0.0	0.0	3.7
24	16.6	26.0	21.9	69.9	18.530	16.3	0.8	0.0	0.8	8.4
25	15.5	25.8	20.4	82.3	19.735	17.3	0.0	0.0	0.0	8.3
26	15.5	25.0	20.7	76.1	18.424	16.2	0.0	0.0	0.0	5.1
27	17.6	25.4	20.5	84.7	20.652	18.0	0.0	0.0	0.0	6.5
28	16.1	26.9	21.2	70.9	17.616	15.5	0.0	0.0	0.0	8.5
29	15.8	27.6	20.9	75.8	18.540	16.3	0.0	0.0	0.0	7.8
30	17.2	24.0	20.3	86.8	20.686	18.0	0.0	0.0	0.0	1.6
31	17.4	26.0	20.7	82.7	20.157	17.6	0.0	0.0	0.0	5.9
PROM.	15.9	25.5	20.6	75.4	18.226	16.0	21.2	0.7	21.9	209.7

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.8	27.0	20.9	78.4	19.436	17.0	0.0	0.0	0.0	6.7
2	15.6	28.0	22.2	70.7	18.670	16.4	0.0	0.0	0.0	7.0
3	16.8	27.4	22.4	69.6	18.979	16.6	0.0	0.0	0.0	2.9
4	17.6	26.4	22.1	76.2	20.782	18.1	0.0	0.0	0.0	8.2
5	16.7	27.0	22.5	75.9	20.606	17.9	0.0	0.0	0.0	6.5
6	16.0	24.6	20.9	84.8	20.681	18.0	0.0	0.4	0.4	2.2
7	16.0	24.2	19.8	87.1	20.165	17.6	0.0	0.0	0.0	1.1
8	15.8	25.6	20.6	80.4	19.486	17.0	0.0	18.9	18.9	5.1
9	15.5	25.8	20.4	84.2	19.798	17.3	0.0	13.6	13.6	8.0
10	16.4	25.0	20.3	80.4	19.080	16.7	0.0	0.0	0.0	6.8
11	16.2	25.0	20.2	78.2	18.086	15.9	0.0	0.0	0.0	7.9
12	15.0	25.4	20.2	73.3	17.224	15.1	0.0	0.0	0.0	8.1
13	14.0	24.9	20.3	77.4	18.307	16.1	0.0	0.0	0.0	3.9
14	15.5	25.0	20.3	82.2	19.597	17.1	0.8	0.0	0.8	4.4
15	15.6	25.0	21.3	75.7	18.492	16.3	0.0	0.1	0.1	5.3
16	15.5	26.0	20.6	77.5	18.975	16.6	0.0	0.0	0.0	7.8
17	15.8	26.0	20.7	75.2	18.649	16.4	0.0	0.0	0.0	8.6
18	14.7	27.3	21.6	61.9	15.750	13.8	0.0	0.0	0.0	11.0
19	15.8	27.6	21.3	58.2	14.943	12.9	0.0	0.0	0.0	8.7
20	16.0	27.7	22.4	67.4	18.244	15.9	0.0	0.0	0.0	10.2
21	15.8	25.8	21.2	79.1	19.785	17.3	0.0	0.0	0.0	6.7
22	16.2	24.5	19.5	84.8	19.399	17.0	0.9	0.0	0.9	4.9
23	14.7	26.3	20.3	69.3	16.087	14.1	0.0	0.0	0.0	7.6
24	15.1	26.0	21.0	57.3	13.572	11.5	0.0	0.0	0.0	8.3
25	14.9	27.0	20.8	59.4	14.821	12.7	0.0	0.0	0.0	8.0
26	15.6	25.6	20.9	54.8	13.503	11.4	0.0	0.0	0.0	6.4
27	14.8	27.6	21.6	66.9	16.720	14.7	0.0	0.0	0.0	7.0
28	16.5	26.6	21.6	71.2	18.292	16.1	0.0	0.0	0.0	5.4
PROM.	15.7	26.1	21.0	73.5	18.147	15.8	1.7	33.0	34.7	184.7

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.6	26.5	22.0	73.8	19.111	16.8	0.0	0.8	0.8	8.7
2	15.8	26.0	19.7	79.3	18.581	16.3	0.0	0.0	0.0	5.0
3	17.0	26.3	20.9	73.6	17.987	15.8	0.0	0.0	0.0	5.2
4	15.7	26.0	21.1	76.8	19.220	16.8	0.0	0.2	0.2	7.2
5	17.0	27.0	22.4	77.7	20.988	18.1	0.0	0.0	0.0	5.4
6	15.5	27.0	21.0	65.7	16.053	13.9	0.0	0.0	0.0	5.5
7	15.8	24.0	20.1	76.7	17.735	15.4	0.0	0.0	0.0	4.7
8	15.7	24.0	18.1	88.1	18.779	16.5	7.6	0.0	7.6	3.0
9	13.6	25.0	19.3	80.0	17.455	15.3	1.1	0.0	1.1	6.2
10	16.2	25.0	20.1	79.6	18.620	16.3	3.0	2.1	5.1	3.1
11	16.5	23.0	19.0	86.6	18.999	16.7	0.5	0.0	0.5	3.3
12	15.8	24.1	19.4	78.0	17.266	15.1	0.0	0.0	0.0	3.5
13	16.5	23.0	19.7	84.8	19.011	16.6	0.0	0.0	0.0	2.3
14	15.6	26.0	20.6	74.0	17.661	15.5	0.0	4.7	4.7	4.0
15	15.7	23.6	19.2	83.5	18.639	16.4	0.0	0.0	0.0	3.5
16	15.5	24.4	20.8	79.8	19.379	17.0	0.0	0.0	0.0	2.6
17	17.6	27.0	21.9	60.4	15.628	13.5	0.0	0.0	0.0	5.9
18	15.8	24.0	20.6	65.9	16.132	14.1	0.0	0.0	0.0	2.2
19	15.0	28.4	22.0	59.6	15.731	13.7	0.0	0.0	0.0	8.9
20	16.8	27.5	21.8	70.1	18.333	16.1	0.0	0.0	0.0	4.1
21	17.0	25.5	21.2	78.9	19.944	17.5	0.0	0.0	0.0	2.7
22	14.5	26.5	20.5	75.3	18.055	15.9	0.0	0.0	0.0	5.5
23	15.0	25.1	21.0	62.7	15.585	13.5	0.0	0.0	0.0	3.8
24	16.8	25.0	21.4	74.3	18.727	16.4	0.0	0.0	0.0	3.4
25	16.1	25.5	20.5	71.1	16.841	14.8	0.0	0.0	0.0	6.7
26	15.5	27.7	22.2	68.7	17.956	15.7	0.2	0.6	0.8	7.4
27	17.0	25.5	21.1	78.7	19.287	16.9	0.0	0.0	0.0	4.5
28	14.9	26.5	20.5	70.5	17.030	15.0	0.0	0.0	0.0	6.3
29	15.8	27.0	21.0	75.4	18.785	16.5	0.0	0.0	0.0	6.5
30	15.6	28.8	21.9	61.8	16.422	14.3	0.0	0.0	0.0	8.8
31	17.4	25.4	20.9	72.2	17.892	15.7	0.0	0.0	0.0	7.0
PROM.	16.1	25.8	20.7	74.3	17.995	15.7	12.4	8.4	20.8	156.9

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.6	25.6	21.8	78.5	20.322	17.8	0.0	0.0	0.0	5.4
2	15.8	27.0	21.0	78.4	19.528	17.1	0.0	0.0	0.0	7.1
3	16.6	24.4	20.0	79.4	18.216	15.9	0.0	0.0	0.0	5.6
4	15.8	26.4	19.4	80.0	18.204	16.0	1.1	0.0	1.1	4.3
5	15.5	23.0	19.2	80.8	18.277	16.1	0.9	0.0	0.9	1.2
6	15.5	27.4	21.9	67.5	16.882	14.8	0.0	0.0	0.0	6.5
7	17.2	26.0	22.2	73.4	19.170	15.7	0.6	0.0	0.6	6.1
8	16.6	24.3	19.5	79.2	18.003	15.8	1.4	0.0	1.4	5.8
9	14.9	26.3	20.2	77.7	18.027	15.8	0.0	0.0	0.0	3.8
10	15.5	25.5	19.9	75.2	17.618	15.5	0.0	0.0	0.0	0.4
11	15.6	25.5	20.5	79.4	19.029	16.7	0.4	0.0	0.4	4.0
12	15.5	24.7	19.7	81.6	18.818	16.5	0.0	0.0	0.0	4.6
13	15.0	26.0	20.8	69.8	16.858	14.8	0.0	0.0	0.0	6.7
14	16.5	26.0	22.4	66.6	18.089	15.9	0.0	0.0	0.0	6.1
15	15.8	25.4	20.7	71.5	17.605	15.4	0.0	0.0	0.0	4.9
16	17.1	26.0	19.7	86.7	19.942	17.4	0.3	0.0	0.3	2.1
17	15.5	26.0	20.1	83.5	19.605	17.1	0.0	0.0	0.0	6.1
18	15.6	23.0	19.4	80.8	18.174	16.0	0.0	0.0	0.0	1.8
19	14.5	27.0	21.0	69.5	17.100	14.9	2.2	0.0	2.2	6.9
20	16.5	25.0	20.6	82.9	19.901	17.4	0.0	1.8	1.8	3.4
21	17.5	23.5	20.2	72.4	17.014	14.8	0.3	0.0	0.3	1.2
22	15.8	23.0	19.1	84.7	18.668	16.4	0.0	0.0	0.0	1.1
23	15.0	25.5	19.7	82.4	19.172	16.8	41.6	0.8	42.4	4.5
24	15.8	24.0	19.2	84.9	18.977	16.5	0.0	0.0	0.0	2.4
25	15.9	24.5	19.8	86.8	20.249	17.7	12.7	1.7	14.4	1.1
26	16.5	22.0	18.9	87.7	19.224	16.9	0.0	0.0	0.0	0.7
27	15.0	25.0	20.1	70.1	16.776	14.6	0.0	0.0	0.0	4.1
28	15.8	24.0	20.1	78.2	18.651	16.3	0.0	0.0	0.0	3.4
29	15.6	26.4	20.8	69.9	17.319	15.2	0.0	0.0	0.0	8.5
30	16.0	27.5	21.4	70.8	18.086	15.9	0.0	0.0	0.0	2.8
PROM.	16.0	25.2	20.3	77.7	18.450	16.2	51.5	4.3	65.8	122.6

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.7	24.7	20.8	78.0	19.053	16.7	0.0	0.0	0.0	6.0
2	15.4	24.5	20.1	81.2	19.104	16.8	1.0	3.4	4.4	3.1
3	16.8	23.5	19.7	87.3	20.061	17.5	2.7	0.0	2.7	2.6
4	15.6	24.0	20.2	78.7	18.702	16.4	0.0	0.0	0.0	2.8
5	17.1	22.0	19.5	86.9	19.849	17.4	0.0	2.9	2.9	1.4
6	15.5	25.7	20.8	77.1	18.809	16.5	0.0	0.5	0.5	7.2
7	16.5	20.5	18.7	95.2	20.667	18.0	0.3	0.0	0.3	0.0
8	15.8	24.0	19.4	72.1	16.062	13.9	0.0	0.0	0.0	4.4
9	14.9	25.2	20.1	75.5	18.037	15.8	0.0	0.0	0.0	8.4
10	14.8	26.0	21.3	72.0	18.453	16.1	0.0	0.0	0.0	9.7
11	15.4	26.0	20.9	72.2	18.338	16.1	0.0	0.0	0.0	7.5
12	15.0	24.0	19.2	76.8	17.353	15.1	3.1	0.0	3.1	5.0
13	14.9	24.7	20.8	75.6	18.751	16.5	0.0	0.0	0.0	4.4
14	15.8	25.5	19.5	68.9	16.026	14.0	0.0	0.0	0.0	5.0
15	16.5	23.4	18.8	90.2	19.784	17.3	1.2	0.7	1.9	2.3
16	15.6	24.2	20.1	80.0	18.661	16.4	0.0	0.0	0.0	2.2
17	14.5	23.5	19.5	80.5	18.486	16.2	0.3	0.0	0.3	2.3
18	14.9	22.7	19.1	89.2	19.354	17.0	2.3	16.7	19.0	2.1
19	14.5	23.5	19.3	80.5	17.806	15.7	0.0	0.0	0.0	3.1
20	14.8	24.3	20.2	70.4	16.958	14.8	0.0	0.0	0.0	8.7
21	15.3	23.3	19.2	88.2	19.652	17.2	4.5	0.0	4.5	4.2
22	14.5	23.0	18.8	87.1	19.220	16.8	2.8	0.0	2.8	2.1
23	15.2	24.0	19.9	81.5	18.684	16.4	0.0	12.7	12.7	3.5
24	15.6	23.1	17.8	94.2	19.022	16.7	1.2	0.0	1.2	1.8
25	14.4	23.2	19.7	81.4	18.924	16.6	0.0	0.0	0.0	4.8
26	15.2	24.5	20.3	75.1	18.195	15.9	0.0	0.0	0.0	6.7
27	17.5	22.5	19.3	83.7	19.108	16.8	0.2	0.0	0.2	3.2
28	15.0	26.0	21.0	70.2	17.571	15.5	0.0	0.0	0.0	8.7
29	15.5	23.1	19.0	84.2	18.835	16.5	0.0	0.0	0.0	3.9
30	14.7	25.0	20.3	76.3	18.423	16.2	0.0	0.2	0.2	3.2
31	14.8	24.0	20.3	81.0	19.228	16.9	0.0	11.2	11.2	5.2
PROM.	15.4	24.0	19.8	80.4	18.619	16.3	19.6	48.3	67.9	135.5

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M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	24.0	19.1	87.4	19.374	17.0	0.7	0.0	0.7	3.9
2	15.5	24.3	20.3	75.8	18.391	16.1	0.0	1.3	1.3	4.5
3	15.6	24.6	21.2	81.6	20.157	17.6	0.0	0.0	0.0	6.3
4	15.5	25.5	21.5	79.1	19.969	17.4	0.0	0.0	0.0	6.5
5	16.9	23.5	19.4	88.3	19.893	17.4	0.0	0.0	0.0	3.6
6	14.5	24.5	19.6	78.3	18.206	16.0	0.0	0.0	0.0	5.4
7	14.5	21.5	17.4	92.2	18.699	16.4	0.5	0.0	0.5	0.0
8	14.4	25.5	19.5	75.4	16.937	14.8	0.0	0.0	0.0	6.6
9	15.2	26.5	21.6	75.0	19.512	17.1	0.0	0.0	0.0	5.3
10	16.4	22.5	19.3	86.5	19.815	17.3	3.8	0.5	4.3	0.0
11	15.1	24.0	20.1	82.9	19.350	16.9	0.0	0.0	0.0	3.2
12	16.8	21.5	18.4	91.9	19.719	17.2	5.6	0.0	5.6	0.5
13	14.8	23.1	18.5	87.6	18.907	16.6	0.0	0.3	0.3	2.6
14	15.9	23.5	19.9	81.7	18.926	16.6	0.3	0.0	0.3	1.7
15	15.2	24.0	19.6	82.2	19.001	16.6	0.8	0.4	1.2	4.5
16	15.6	25.0	20.1	75.7	17.419	15.3	0.0	0.0	0.0	6.4
17	15.0	24.5	20.0	84.8	20.188	17.5	6.9	0.0	6.9	3.7
18	15.3	22.1	19.5	88.6	20.137	17.6	1.7	0.0	1.7	1.6
19	15.7	23.9	19.8	83.0	19.479	17.0	5.1	0.0	5.1	2.9
20	15.0	22.4	18.6	87.0	18.885	16.6	0.0	0.0	0.0	1.4
21	16.0	23.5	20.4	79.9	19.068	16.7	0.0	0.0	0.0	1.4
22	14.5	24.7	19.8	84.1	19.745	17.2	0.0	0.2	0.2	2.7
23	15.8	24.4	18.8	88.3	19.898	17.2	0.0	0.0	0.0	2.0
24	15.5	24.2	20.0	78.7	18.822	16.5	0.0	0.0	0.0	6.4
25	13.2	21.3	19.2	83.2	18.619	16.3	0.0	5.1	5.1	2.2
26	14.6	23.7	18.8	73.8	15.868	13.9	0.0	0.4	0.4	7.5
27	14.6	24.0	19.3	86.6	19.388	17.0	0.0	0.0	0.0	6.0
28	13.7	24.9	20.3	70.2	16.871	14.8	0.0	0.0	0.0	7.4
29	15.0	23.1	19.5	85.9	19.868	17.4	0.0	0.0	0.0	3.7
30	14.7	23.4	19.8	74.9	17.330	15.3	0.0	0.0	0.0	5.7
PROM.	15.2	23.8	19.6	82.4	18.948	16.6	25.4	3.2	33.6	115.6

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.5	25.5	20.3	77.4	18.644	16.4	0.0	0.0	0.0	4.9
2	14.6	22.6	19.4	85.4	19.184	16.8	0.6	0.0	0.6	2.1
3	14.5	26.1	21.6	74.6	18.788	16.5	0.0	0.0	0.0	8.0
4	15.0	24.7	20.8	78.0	18.945	16.6	0.0	0.0	0.0	5.5
5	14.0	26.0	21.3	60.8	15.831	13.8	0.0	0.0	0.0	9.3
6	14.8	26.4	20.1	79.6	18.464	16.2	0.0	0.0	0.0	6.3
7	14.0	25.0	20.1	74.3	17.184	15.1	0.0	0.0	0.0	5.0
8	15.5	25.5	20.4	73.9	17.953	15.8	0.0	2.5	2.5	8.2
9	14.5	24.4	19.4	79.6	17.711	15.6	0.9	0.0	0.9	4.2
10	14.0	24.5	19.7	75.2	17.407	15.3	0.0	0.0	0.0	3.1
11	13.0	25.0	19.3	77.1	17.749	15.5	0.0	0.0	0.0	4.9
12	14.9	25.7	20.8	76.2	18.391	16.2	0.0	0.0	0.0	3.6
13	14.9	24.5	19.5	78.2	17.702	15.6	0.0	0.0	0.0	4.9
14	14.5	25.2	21.3	75.9	18.854	16.5	0.0	0.0	0.0	5.3
15	15.5	26.2	21.2	72.7	18.756	16.5	0.0	0.0	0.0	6.8
16	14.5	27.5	21.5	75.5	19.195	16.8	0.0	7.3	7.3	9.3
17	15.6	23.9	19.9	86.5	20.028	17.5	0.0	0.0	0.0	4.6
18	15.0	24.4	20.2	69.8	17.075	14.9	0.0	0.0	0.0	8.7
19	16.4	26.0	20.9	75.0	18.324	16.1	0.0	0.0	0.0	8.6
20	16.5	23.4	19.0	87.0	19.411	17.0	3.0	0.6	3.6	2.5
21	14.4	23.0	18.8	81.9	17.437	15.3	0.0	3.5	3.5	2.3
22	15.0	24.6	20.6	85.8	20.515	17.9	0.0	3.3	3.3	6.0
23	15.6	21.5	18.5	96.0	20.140	17.6	2.7	0.0	2.7	1.8
24	14.8	23.5	20.6	77.4	18.554	16.3	0.0	0.0	0.0	6.4
25	14.2	21.5	18.0	89.2	18.645	16.4	0.4	7.5	8.0	1.4
26	14.6	23.0	19.7	84.4	19.350	17.0	0.0	1.3	1.3	7.1
27	14.8	21.4	18.3	89.9	19.115	16.7	0.0	0.0	0.0	1.0
28	14.8	24.5	19.2	80.2	18.163	15.9	0.0	0.0	0.0	6.4
29	13.0	23.0	19.7	81.4	18.510	16.2	0.0	0.3	0.3	3.2
30	12.5	25.0	20.3	78.1	18.567	16.3	0.0	0.0	0.0	8.0
31	14.2	22.5	18.2	86.8	18.576	16.3	2.8	0.6	3.4	4.3
PROM.	14.6	24.4	20.0	79.5	18.489	16.2	10.4	27.0	37.4	163.7

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	21.5	17.7	91.6	18.659	16.4	7.6	4.8	12.4	3.6
2	14.1	21.8	17.3	87.3	17.317	15.2	0.0	0.0	0.0	2.7
3	14.8	23.0	18.5	81.8	17.591	15.5	0.2	0.0	0.2	4.5
4	15.0	23.6	19.5	75.2	16.480	14.5	0.0	0.0	0.0	4.3
5	14.0	24.1	19.4	78.4	17.956	15.7	1.7	0.0	1.7	5.2
6	14.9	24.2	19.4	77.5	17.405	15.3	0.0	25.0	25.0	4.1
7	14.6	22.0	18.3	88.1	18.586	16.3	0.0	0.0	0.0	3.3
8	15.6	24.5	19.9	80.0	18.412	16.2	0.1	0.0	0.1	5.4
9	15.0	24.0	20.0	79.2	18.369	16.2	0.0	2.4	2.4	3.4
10	15.5	22.9	18.7	87.1	18.905	16.6	0.0	0.0	0.0	2.1
11	13.7	25.5	20.9	70.4	17.875	15.6	0.0	0.0	0.0	9.2
12	14.6	23.7	19.6	81.9	18.893	16.6	0.0	0.0	0.0	5.4
13	14.4	26.0	20.7	72.2	17.608	15.3	0.0	0.0	0.0	6.5
14	15.4	24.0	19.8	79.7	18.519	16.3	0.0	0.0	0.0	2.1
15	15.6	24.0	19.5	80.0	18.140	15.9	3.6	0.7	4.3	2.3
16	15.1	23.0	19.4	84.3	19.066	16.8	0.0	5.3	5.3	2.1
17	15.1	22.0	18.0	88.4	18.398	16.2	0.0	0.0	0.0	5.2
18	14.6	24.5	19.9	74.9	17.461	15.3	0.0	0.0	0.0	7.4
19	15.6	24.0	20.5	77.2	18.428	16.2	0.5	2.5	3.0	5.7
20	14.5	24.1	19.8	80.5	18.627	16.4	0.0	0.0	0.0	4.9
21	14.7	22.7	19.0	83.0	18.413	16.2	1.5	0.0	1.5	2.3
22	14.4	24.0	20.3	78.9	18.518	16.3	0.0	0.0	0.0	5.8
23	14.5	25.0	20.4	78.0	18.202	16.0	0.0	0.1	0.1	6.7
24	15.5	24.1	20.5	82.1	19.555	17.2	0.0	0.0	0.0	3.3
25	16.1	25.1	21.3	66.9	16.393	14.2	0.0	0.0	0.0	4.4
26	16.1	24.0	20.9	78.0	19.531	17.0	0.0	0.9	0.9	4.7
27	16.6	20.0	17.7	97.0	19.865	17.4	22.0	0.0	22.0	0.0
28	13.9	24.9	20.0	83.7	19.162	16.8	0.0	1.8	1.8	7.0
29	16.4	21.0	17.4	94.6	18.881	16.6	8.8	0.0	8.8	1.1
30	15.5	24.7	19.6	84.0	19.136	16.8	0.0	5.7	5.7	7.2
31	14.6	23.8	19.3	87.1	19.767	17.3	0.9	0.6	1.5	3.0
PROM.	15.1	23.6	19.5	81.6	18.391	16.1	46.9	49.8	96.7	134.9

ESTACION: GRANJA TIBACUY — MUNICIPIO: TIBACUY — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	19.0	16.4	98.8	18.492	16.3	6.3	1.9	8.2	0.0
2	15.1	22.9	18.1	78.8	16.261	14.2	0.0	1.2	1.2	2.0
3	15.1	24.0	19.7	79.0	17.927	15.7	0.0	0.0	0.0	4.7
4	15.6	22.4	18.9	89.5	19.526	17.1	0.4	3.3	3.7	3.4
5	14.6	21.0	17.4	96.5	19.248	16.9	2.7	0.6	3.3	3.0
6	14.9	21.6	17.6	86.9	17.488	15.4	0.0	0.0	0.0	2.1
7	15.1	21.6	18.8	87.7	18.969	16.6	1.9	1.2	3.1	2.0
8	14.8	23.5	18.5	80.9	17.193	15.1	0.0	0.0	0.0	5.9
9	16.5	22.6	19.5	76.2	17.325	15.3	1.3	0.1	1.4	1.8
10	15.9	25.3	19.7	84.3	19.501	17.1	4.4	0.8	5.2	7.2
11	14.7	25.0	20.5	77.5	18.858	16.6	0.0	0.0	0.0	8.3
12	14.5	23.3	19.5	88.3	20.293	17.7	0.2	4.3	4.5	5.0
13	14.9	23.0	18.6	83.2	17.859	15.7	0.0	3.8	3.8	1.8
14	14.5	21.0	17.2	95.8	19.151	16.8	0.1	0.0	0.1	2.8
15	15.6	22.0	17.5	95.1	19.235	16.8	0.0	1.0	1.0	3.1
16	14.6	23.0	18.6	86.6	18.599	16.3	3.9	0.7	4.6	1.1
17	14.9	20.0	16.8	93.9	18.122	15.9	16.4	0.5	16.9	0.0
18	13.5	23.0	19.6	81.0	18.631	16.4	0.0	0.0	0.0	7.1
19	13.5	22.4	18.8	83.0	18.163	15.9	0.3	0.0	0.3	3.5
20	12.5	22.9	19.5	85.1	19.243	16.8	0.0	0.0	0.0	4.4
21	14.2	23.0	19.3	84.2	18.776	16.5	0.0	18.9	18.9	3.0
22	14.5	21.0	17.7	92.4	18.672	16.3	1.3	0.0	1.3	0.7
23	15.0	23.5	19.7	76.0	16.904	14.9	0.0	0.0	0.0	3.6
24	14.6	23.8	19.6	82.9	19.139	16.7	1.0	0.0	1.0	2.5
25	15.6	22.0	18.6	89.0	19.206	16.9	0.0	0.0	0.0	1.2
26	14.9	23.0	18.9	88.1	19.295	16.9	0.0	0.8	0.8	2.6
27	13.5	23.0	17.9	88.0	18.141	16.0	0.1	1.1	1.2	4.6
28	14.9	23.7	18.7	83.2	17.996	15.8	0.0	0.0	0.0	5.4
29	12.0	25.0	19.2	78.2	16.826	14.8	0.0	0.0	0.0	8.4
30	14.0	26.0	20.6	57.8	14.386	12.3	0.0	0.0	0.0	8.0
PROM.	14.7	22.8	18.7	84.9	18.314	16.1	40.3	40.2	80.5	109.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.0	25.9	21.4	76.2	19.339	17.0	0.0	3.3	3.3	8.9
2	15.0	24.1	19.7	81.5	18.367	16.1	0.0	0.0	0.0	2.4
3	15.0	22.7	18.8	87.3	19.164	16.8	0.0	0.0	0.0	3.1
4	13.6	21.0	18.8	92.4	20.136	17.6	2.6	6.8	9.4	4.9
5	15.6	21.9	18.6	94.5	20.388	17.8	8.7	0.7	9.4	0.7
6	15.1	22.6	19.2	89.0	19.687	17.2	0.1	4.5	4.6	3.1
7	16.0	23.5	19.7	84.3	19.063	16.7	0.7	0.0	0.7	4.6
8	14.7	24.0	19.3	80.0	18.121	15.8	0.0	0.0	0.0	5.0
9	14.4	25.0	19.5	79.6	18.577	16.3	2.5	0.0	2.5	7.4
10	14.6	25.6	20.7	76.9	18.761	16.5	0.0	0.0	0.0	9.5
11	14.6	25.0	20.3	83.9	19.846	17.4	0.0	0.1	0.1	7.0
12	15.9	26.2	20.1	82.2	19.343	17.0	0.0	0.0	0.0	5.6
13	15.8	25.4	19.8	86.2	20.251	17.6	0.0	0.0	0.0	8.8
14	17.3	24.7	20.2	74.7	17.940	15.8	0.0	0.0	0.0	3.8
15	16.2	21.0	17.6	95.8	19.455	17.0	3.3	0.0	3.3	0.0
16	14.0	25.8	19.7	84.3	19.300	16.9	0.0	13.5	13.5	5.2
17	14.8	21.5	18.3	92.1	19.501	17.1	0.0	2.3	2.3	1.0
18	16.0	22.0	18.5	96.6	20.813	18.1	2.1	0.1	2.2	2.6
19	15.5	19.0	17.9	97.6	20.062	17.5	5.2	13.8	19.0	0.6
20	14.8	20.6	17.9	96.5	20.019	17.5	29.2	0.0	29.2	0.5
21	15.0	20.0	18.0	92.7	19.060	16.7	1.5	0.3	1.8	0.0
22	15.1	22.2	18.6	93.4	20.120	17.6	0.7	17.1	17.8	0.9
23	15.1	23.0	19.0	90.5	19.864	17.4	0.2	2.2	2.4	3.7
24	14.0	23.0	19.0	90.9	20.115	17.6	3.1	3.8	6.9	6.1
25	14.5	22.4	19.2	87.6	19.490	17.0	0.6	0.1	0.7	6.7
26	15.8	20.0	18.5	94.7	20.212	17.6	3.3	0.0	3.3	0.8
27	14.5	21.4	18.3	90.6	19.088	16.8	0.0	0.0	0.0	1.4
28	15.8	24.0	20.0	79.2	18.713	16.4	0.0	0.0	0.0	5.9
29	14.0	23.5	18.6	81.5	17.133	15.0	0.2	0.0	0.2	5.3
30	14.5	24.0	20.2	86.6	20.573	17.9	0.0	0.4	0.4	5.3
31	15.0	24.8	19.7	86.0	19.990	17.5	0.0	0.0	0.0	7.8
PROM.	15.0	23.1	19.2	87.3	19.435	17.0	64.0	69.0	133.0	128.6

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	24.6	20.2	79.8	18.980	16.6	0.0	0.0	0.0	5.8
2	16.0	23.6	19.3	85.3	19.466	17.0	0.0	0.0	0.0	2.2
3	14.8	25.0	20.4	85.9	20.432	17.8	0.0	5.6	5.6	8.4
4	14.6	23.6	19.5	79.9	17.922	15.8	0.2	2.2	2.4	7.2
5	16.6	22.1	19.1	93.6	20.546	17.9	0.7	1.6	2.3	3.9
6	16.5	23.2	19.7	80.3	18.699	16.4	0.0	0.0	0.0	9.4
7	16.5	22.5	19.0	90.6	20.443	17.8	0.3	0.0	0.3	2.0
8	14.0	24.3	19.9	88.9	20.599	17.9	3.1	0.0	3.1	5.1
9	15.0	21.2	18.9	92.6	20.624	18.0	49.4	0.0	49.4	2.4
10	15.5	23.3	19.3	93.9	21.059	18.3	7.6	3.4	11.0	5.4
11	15.0	22.4	18.6	95.6	21.033	18.2	11.9	1.7	13.6	2.3
12	16.5	20.5	19.0	98.3	21.515	18.7	2.0	14.4	16.4	1.9
13	15.5	22.2	18.8	95.5	20.931	18.2	0.0	0.0	0.0	2.0
14	14.4	22.6	18.9	94.8	20.855	18.1	1.6	1.1	2.7	3.0
15	15.4	21.6	18.5	95.9	20.410	17.8	2.4	1.5	3.9	2.6
16	15.2	21.2	18.7	92.3	19.890	17.4	0.0	0.0	0.0	0.9
17	15.6	22.5	19.2	93.0	20.683	18.0	0.0	1.8	1.8	3.4
18	14.9	22.2	18.0	89.2	18.458	16.1	0.0	0.0	0.0	3.4
19	15.4	21.0	18.2	93.6	19.479	17.0	0.0	0.0	0.0	0.8
20	13.5	23.3	18.7	91.5	19.998	17.4	0.0	0.0	0.0	5.3
21	13.0	24.0	18.8	88.2	19.427	17.0	0.0	0.0	0.0	7.2
22	15.6	23.3	19.2	83.0	18.847	16.5	0.0	0.0	0.0	5.1
23	15.1	24.0	19.7	89.3	20.671	18.0	0.0	21.6	21.6	6.4
24	16.4	23.0	19.5	89.5	20.369	17.8	0.0	0.0	0.0	5.6
25	15.4	24.4	20.0	87.2	20.479	17.9	0.0	0.0	0.0	7.5
26	14.6	23.6	19.4	85.3	19.532	17.1	0.0	0.0	0.0	7.7
27	15.2	23.9	19.5	86.4	19.796	17.3	0.0	0.0	0.0	8.1
28	16.0	21.7	18.6	85.9	18.399	16.2	0.3	0.0	0.3	2.6
29	14.5	22.5	18.2	86.1	18.225	16.0	0.0	0.0	0.0	3.2
30	15.2	20.7	17.8	91.2	18.763	16.5	7.1	1.0	8.1	1.4
PROM.	15.2	22.8	19.1	89.4	19.884	17.4	86.6	55.9	142.5	132.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	22.5	19.2	85.7	19.194	16.8	0.0	27.5	27.5	6.9
2	15.0	20.5	18.4	86.4	18.531	16.3	12.6	0.2	12.8	1.5
3	15.3	22.0	18.3	92.2	19.510	17.0	0.0	0.0	0.0	5.1
4	14.0	23.0	18.4	89.1	19.004	16.7	1.1	17.1	18.2	5.1
5	14.9	18.6	17.3	98.8	19.565	17.1	18.8	2.4	21.2	0.0
6	15.4	21.5	18.5	95.8	20.448	17.8	0.0	32.6	32.6	4.2
7	15.2	21.7	18.5	89.8	19.295	16.8	34.0	4.3	38.3	5.7
8	13.6	22.2	18.4	97.2	20.599	17.9	44.5	50.6	95.1	3.8
9	14.0	21.8	19.1	88.7	19.633	17.1	1.7	3.0	4.7	3.5
10	16.0	20.5	17.9	97.6	19.985	17.5	0.0	0.0	0.0	2.3
11	13.6	21.5	18.5	87.9	19.064	16.5	1.1	1.5	2.6	5.5
12	14.5	22.0	18.4	96.7	20.728	18.0	11.6	0.1	11.7	6.5
13	14.6	21.8	18.9	89.5	19.863	17.4	13.5	1.0	14.5	4.6
14	15.0	22.4	19.2	95.1	21.365	18.5	0.4	0.5	0.9	6.0
15	14.5	21.0	18.3	92.1	19.292	16.9	0.0	0.0	0.0	3.8
16	13.9	23.6	19.9	64.8	15.151	13.0	0.0	0.0	0.0	9.1
17	14.1	21.8	17.8	86.4	17.362	15.3	0.0	0.0	0.0	4.5
18	14.5	22.0	19.8	88.9	20.456	17.9	0.0	0.0	0.0	6.3
19	13.5	22.5	19.0	82.9	18.329	16.1	0.0	0.0	0.0	7.3
20	13.2	24.0	19.4	83.6	19.006	16.7	0.0	0.0	0.0	9.0
21	14.8	22.5	18.6	89.0	18.965	16.7	7.4	6.1	13.5	7.3
22	15.0	21.0	17.4	88.8	17.844	15.7	17.5	0.0	17.5	1.8
23	15.1	21.6	18.8	91.1	19.896	17.4	0.0	0.0	0.0	3.9
24	14.5	22.9	19.2	87.3	19.483	17.1	0.0	0.0	0.0	6.0
25	14.0	22.7	18.4	82.1	17.220	15.1	0.0	0.0	0.0	6.2
26	13.0	23.6	19.1	87.6	19.282	16.9	0.0	0.0	0.0	7.0
27	15.1	24.0	19.9	78.6	18.676	16.3	0.0	0.0	0.0	6.7
28	14.0	22.0	18.3	90.8	19.093	16.7	0.0	0.0	0.0	3.9
29	15.1	23.0	18.2	87.4	18.512	16.3	0.0	1.7	1.7	3.9
30	15.8	21.7	18.5	89.2	19.110	16.8	0.0	2.2	2.2	2.2
31	14.4	22.0	18.9	90.5	19.673	17.2	0.0	0.0	0.0	6.5
PROM.	14.6	22.1	18.7	88.8	19.166	16.8	164.2	150.8	315.0	156.1

ESTACION GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	15.9	25.5	20.6	14.5	27.6	75.4	18.226	16.0	21.9	4	209.7
FEBRERO	15.7	26.1	21.0	14.0	28.0	73.5	18.147	15.8	34.7	6	184.7
MARZO	16.1	25.8	20.7	13.6	28.8	74.3	17.995	15.7	20.8	8	156.9
ABRIL	16.0	25.2	20.3	14.5	27.5	77.7	18.450	16.2	65.8	11	122.6
MAYO	15.4	24.0	19.8	14.4	26.0	80.4	18.619	15.3	67.9	16	135.5
JUNIO	15.2	23.8	19.6	13.2	26.5	82.4	18.948	15.6	33.5	14	115.6
JULIO	14.6	24.4	20.0	12.5	27.5	79.5	18.489	16.2	37.4	12	163.7
AGOSTO	15.1	23.6	19.5	13.7	26.0	81.6	18.391	16.1	96.7	17	134.9
SEPTIEMBRE	14.7	22.8	18.7	12.0	26.0	84.9	18.314	16.1	80.5	19	109.2
OCTUBRE	15.0	23.1	19.2	13.6	26.2	87.3	19.435	17.0	133.0	21	123.6
NOVIEMBRE	15.2	22.8	19.1	13.0	25.0	89.4	19.884	17.4	142.5	15	132.2
DICIEMBRE	14.6	22.1	18.7	13.0	24.0	88.8	19.166	16.8	315.0	16	156.1
PROMEDIO	15.3	24.1	19.8	13.5	26.6	81.3	18.672	16.4			
TOTAL									1049.8	159	1749.7

ESTACION: JORGE VILLAMIL — MUNICIPIO: GIGANTE — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.4	22.0	19.3	96.5	21.808	18.8	0.8	0.0	0.8	0.3
2	15.6	23.6	20.4	79.5	18.978	16.7	0.0	0.0	0.0	4.4
3	16.6	25.0	20.3	63.9	15.129	13.1	0.0	0.0	0.0	3.3
4	17.0	25.1	21.1	66.4	16.392	14.3	0.0	0.0	0.0	3.1
5	17.6	25.3	21.0	62.3	15.651	13.6	0.0	0.0	0.0	0.0
6	17.0	25.1	20.2	56.3	13.419	11.3	0.0	0.1	0.1	0.0
7	17.1	25.0	21.1	68.6	16.779	14.7	0.0	0.0	0.0	2.7
8	17.6	24.1	20.3	69.7	16.692	14.6	0.0	0.0	0.0	0.7
9	16.0	25.0	21.1	60.1	14.489	12.4	0.0	0.0	0.0	3.5
10	17.0	26.0	20.9	67.6	16.607	14.5	0.0	0.0	0.0	5.8
11	16.1	26.0	20.0	65.3	15.013	13.0	0.0	0.0	0.0	1.3
12	17.1	25.1	20.8	66.3	16.237	14.2	0.0	0.0	0.0	1.1
13	15.6	25.4	21.0	69.8	17.770	15.6	0.0	6.0	6.0	1.2
14	15.0	25.0	20.1	81.7	19.050	16.7	3.0	0.0	3.0	2.1
15	16.0	26.0	20.4	57.1	13.145	10.9	0.0	0.0	0.0	7.5
16	16.0	27.1	20.8	49.8	11.435	8.6	0.0	0.0	0.0	6.7
17	16.4	27.1	22.8	48.3	12.397	10.0	0.0	0.0	0.0	7.2
18	16.4	28.1	21.6	60.2	14.679	12.3	0.0	0.0	0.0	9.8
19	16.9	25.0	20.6	80.5	19.568	17.2	0.0	1.8	1.8	4.6
20	16.3	25.0	20.9	68.0	16.265	14.0	0.0	0.0	0.0	5.3
21	17.0	25.0	20.1	75.9	17.441	15.1	6.2	0.0	6.2	2.4
22	16.4	25.1	20.7	79.4	19.124	16.7	0.0	0.1	0.1	7.3
23	17.7	27.0	22.0	57.1	14.937	12.5	0.0	0.0	0.0	6.1
24	17.1	27.1	21.8	58.6	15.110	13.0	0.0	0.0	0.0	5.7
25	18.0	27.1	22.1	50.0	13.067	10.7	0.0	0.0	0.0	6.2
26	17.0	26.0	22.5	47.9	12.582	10.3	0.0	0.0	0.0	5.9
27	17.8	24.0	21.8	64.9	16.817	14.8	0.0	0.0	0.0	0.6
28	18.0	26.0	22.6	60.2	16.114	14.0	0.0	0.0	0.0	0.4
29	18.0	24.9	22.5	64.9	17.883	15.8	0.0	0.0	0.0	2.7
30	17.6	25.0	20.3	73.5	17.414	15.2	0.0	6.1	6.1	3.3
31	17.0	25.0	19.8	70.2	16.060	14.1	0.0	0.8	0.8	1.9
PROM.	16.8	25.4	21.0	65.8	16.066	13.8	10.0	14.9	24.9	113.1

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.0	24.0	20.1	77.2	17.915	15.7	0.1	0.2	0.3	0.2
2	18.0	26.0	21.5	65.4	16.628	14.6	0.4	0.0	0.4	4.1
3	17.6	26.4	21.8	55.8	14.497	12.5	0.0	0.0	0.0	3.6
4	18.0	28.3	21.3	66.9	16.695	14.5	9.1	0.0	9.1	5.7
5	17.0	27.0	20.3	74.2	17.677	15.4	4.9	1.0	5.9	6.4
6	17.1	20.0	18.3	91.5	19.299	16.9	0.4	0.0	0.4	0.0
7	17.1	24.0	19.9	87.6	20.136	17.6	0.0	0.2	0.2	5.1
8	18.0	24.1	19.9	85.2	19.682	17.3	0.0	1.0	1.0	3.8
9	18.0	25.0	20.8	75.9	18.304	16.1	0.0	2.8	2.8	6.1
10	18.0	26.1	21.1	71.7	17.639	15.5	0.0	0.0	0.0	8.9
11	17.3	26.0	22.0	48.3	12.929	10.8	0.0	0.0	0.0	8.1
12	18.0	25.0	21.0	57.3	14.159	12.1	0.0	0.0	0.0	9.5
13	16.6	26.0	21.0	64.0	15.680	13.7	0.0	0.0	0.0	9.0
14	16.8	26.1	20.9	56.7	13.815	11.6	0.0	0.8	0.8	7.9
15	17.0	26.1	20.2	79.4	18.667	16.4	3.7	1.1	4.8	5.2
16	18.0	27.0	22.9	67.2	18.400	16.2	0.0	0.0	0.0	3.9
17	16.6	28.0	21.4	51.0	12.904	10.5	0.0	0.0	0.0	8.4
18	16.8	27.1	21.9	40.5	10.883	8.1	0.0	0.0	0.0	5.3
19	17.3	27.1	22.9	60.0	15.871	13.6	0.0	0.0	0.0	3.9
20	18.1	25.4	21.5	65.2	16.470	14.1	0.0	0.0	0.0	4.1
21	18.2	24.1	21.3	70.8	17.936	15.8	0.0	0.0	0.0	4.3
22	18.0	25.0	20.6	80.5	19.715	17.3	0.2	0.5	0.7	3.1
23	17.1	24.1	20.3	82.4	19.303	16.9	0.0	0.0	0.0	5.8
24	17.4	26.1	22.1	63.8	16.226	14.0	0.0	0.0	0.0	0.0
25	18.4	28.0	23.8	46.7	12.890	10.5	0.0	0.0	0.0	8.6
26	18.4	28.1	23.6	47.3	13.592	11.4	0.0	0.0	0.0	9.5
27	18.8	28.0	23.4	48.5	13.894	11.8	0.0	0.0	0.0	7.0
28	19.0	27.1	22.1	57.5	15.368	13.4	0.0	0.0	0.0	4.5
PROM.	17.7	25.9	21.4	65.7	16.328	14.1	18.8	7.5	26.4	152.0

ESTACION: JORGE VILLAMIL | MUNICIPIO: GIGANTE | AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	25.0	21.1	70.2	17.339	15.2	0.0	0.0	0.0	0.0
2	16.6	25.0	21.3	67.5	16.410	14.4	3.7	0.5	4.3	5.9
3	17.3	25.6	19.6	79.6	18.239	16.0	0.0	0.0	0.0	0.0
4	16.6	23.5	18.8	83.4	17.932	15.8	0.0	0.0	0.0	2.7
5	17.1	26.0	20.7	66.8	15.850	13.9	0.0	0.0	0.0	3.1
6	18.0	27.1	23.4	56.0	15.606	13.6	0.0	0.0	0.0	2.3
7	17.1	28.0	22.4	58.7	15.340	13.3	0.0	0.0	0.0	6.2
8	17.4	28.0	21.8	68.9	17.290	14.9	1.9	12.5	14.4	5.3
9	17.5	28.1	21.3	80.3	20.329	17.7	0.0	0.0	0.0	4.3
10	19.1	24.0	20.4	85.3	20.461	17.9	0.1	2.4	2.5	1.3
11	18.0	23.0	18.5	89.2	19.213	16.8	0.2	0.0	0.2	1.5
12	17.0	22.1	18.6	91.8	19.476	17.1	2.5	0.0	2.5	0.0
13	18.1	23.0	19.8	76.5	17.486	15.4	0.1	0.0	0.1	1.6
14	18.0	25.1	20.9	73.7	18.446	16.2	0.4	0.0	0.4	1.3
15	18.0	24.3	20.8	78.9	19.290	16.9	7.4	0.0	7.4	0.3
16	17.1	25.0	20.2	72.6	17.324	15.2	1.6	0.0	1.6	3.9
17	18.1	26.0	21.7	56.8	14.505	12.5	0.0	0.5	0.5	2.9
18	18.2	25.4	21.0	68.3	16.898	14.8	0.0	0.3	0.3	2.3
19	17.1	25.0	21.6	67.2	17.430	15.3	0.1	0.0	0.1	2.9
20	18.1	25.0	21.3	70.7	17.534	15.3	0.0	0.0	0.0	1.5
21	17.1	23.0	18.6	91.3	19.692	17.3	9.2	0.0	9.2	0.6
22	17.1	25.1	20.1	58.4	13.631	11.4	0.2	0.0	0.2	5.8
23	17.1	25.1	21.2	57.7	14.681	12.7	0.4	0.0	0.4	2.7
24	18.1	25.4	21.7	53.5	14.040	12.0	0.0	0.0	0.0	3.6
25	19.0	27.1	22.5	71.6	19.596	17.2	1.5	0.0	1.5	4.7
26	17.1	28.0	21.1	64.4	16.303	14.2	1.4	0.0	1.4	4.8
27	17.1	26.1	21.5	69.3	17.742	15.6	4.1	0.0	4.1	6.4
28	17.1	28.1	22.1	64.8	17.103	15.0	0.0	0.0	0.0	4.6
29	17.1	27.0	21.6	68.8	17.810	15.7	1.1	0.0	1.1	3.4
30	17.0	26.1	21.9	75.4	19.463	17.1	0.3	0.0	0.3	2.2
31	17.0	26.1	21.8	57.6	15.148	13.2	0.0	0.0	0.0	3.9
PROM.	17.5	25.5	20.9	70.8	17.342	15.1	36.2	16.3	52.5	92.0

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.1	24.0	20.6	75.1	18.475	16.2	4.3	0.0	4.3	0.0
2	17.1	26.5	21.3	68.2	16.804	14.6	0.3	8.5	8.8	0.8
3	14.0	24.1	19.4	92.0	20.297	17.7	0.0	0.0	0.0	5.0
4	17.1	26.0	21.4	67.2	17.057	15.0	0.0	0.0	0.0	2.3
5	17.2	23.1	20.0	84.6	19.649	17.2	2.6	0.0	2.6	2.9
6	17.0	26.5	21.5	73.5	18.164	16.0	0.0	0.0	0.0	6.4
7	17.1	26.5	21.8	71.5	18.205	15.9	3.8	4.0	7.8	5.6
8	17.0	23.1	20.6	76.6	18.317	16.0	3.7	0.8	4.5	2.9
9	17.1	22.0	19.5	83.8	19.461	16.9	2.0	0.0	2.0	0.0
10	16.1	22.4	20.2	72.3	16.666	14.6	0.0	0.0	0.0	4.7
11	18.0	25.0	20.9	73.4	17.820	15.6	0.0	0.0	0.0	4.3
12	17.2	25.6	20.1	68.7	16.270	14.2	11.6	0.0	11.6	4.6
13	17.1	25.1	19.9	78.5	17.579	15.4	2.4	0.0	2.4	6.2
14	17.1	27.2	21.3	59.8	14.662	12.6	0.0	0.0	0.0	1.5
15	18.1	26.1	22.1	61.1	16.289	14.2	0.5	0.0	0.5	3.4
16	17.1	25.1	21.2	73.8	18.356	16.0	1.3	0.0	1.3	4.8
17	17.1	26.1	21.1	68.7	17.187	15.1	1.9	0.0	1.9	5.1
18	18.1	25.2	21.9	69.3	18.131	15.9	4.7	0.0	4.7	1.5
19	17.2	25.1	21.7	65.0	16.863	14.8	0.0	0.0	0.0	0.6
20	18.1	26.1	21.4	65.4	16.532	14.3	0.5	0.0	0.5	3.8
21	17.2	27.0	21.5	61.5	15.863	13.9	0.0	2.4	2.4	4.9
22	18.1	26.0	21.9	67.2	17.483	15.3	4.9	0.0	4.9	4.7
23	17.1	25.1	19.9	87.2	19.700	17.3	13.1	0.0	13.1	0.0
24	17.0	25.5	20.5	72.7	17.538	15.2	16.9	0.0	16.9	0.0
25	17.1	26.0	21.7	51.8	13.181	10.7	0.8	10.8	11.6	1.2
26	17.0	23.5	19.8	79.8	18.116	15.9	0.5	0.0	0.5	1.1
27	17.2	26.5	21.1	60.3	15.133	13.1	0.1	4.2	4.3	4.6
28	17.0	23.0	19.4	80.1	17.721	15.4	0.4	0.0	0.4	1.9
29	17.1	26.0	21.9	53.7	13.811	11.6	0.0	0.0	0.0	5.3
30	17.1	28.0	23.6	47.9	13.296	10.5	0.0	0.3	0.3	7.9
PROM.	17.1	25.2	21.0	70.4	17.154	14.9	76.3	31.0	107.3	98.0

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.0	24.0	20.1	78.6	18.864	16.5	8.4	0.5	8.9	1.4
2	17.1	26.5	21.5	64.3	16.112	13.9	0.0	9.8	9.8	4.0
3	17.0	23.0	19.8	78.1	17.725	15.6	0.0	3.4	3.4	1.2
4	18.0	25.1	21.3	73.2	18.356	16.2	0.2	0.0	0.2	2.9
5	17.0	25.1	21.2	71.3	17.694	15.6	0.1	0.0	0.1	0.4
6	17.2	25.0	20.5	71.0	17.096	15.1	0.2	14.5	14.8	4.4
7	18.0	22.5	19.8	88.1	20.516	17.9	7.0	0.0	7.0	1.7
8	17.5	25.0	19.7	71.9	16.464	14.4	0.9	0.0	0.9	5.1
9	17.1	25.5	21.0	61.2	15.095	13.1	0.0	0.0	0.0	5.1
10	17.5	26.5	21.3	69.0	16.871	14.5	0.0	0.0	0.0	9.3
11	17.3	27.0	22.5	48.7	12.677	10.3	0.0	0.0	0.0	8.9
12	17.3	24.0	20.7	63.0	15.527	13.5	0.0	0.0	0.0	2.4
13	17.5	24.1	21.2	63.3	15.760	13.8	0.0	0.0	0.0	2.1
14	15.0	21.0	17.4	93.8	18.799	16.5	16.4	0.0	16.4	0.0
15	16.7	21.5	18.9	77.5	16.767	14.7	0.0	0.0	0.0	0.1
16	18.1	26.2	20.4	57.7	13.752	11.6	0.6	0.0	0.6	4.9
17	15.6	25.5	21.2	49.4	12.486	10.1	1.7	13.1	14.8	3.4
18	16.0	23.7	19.0	77.1	17.456	15.3	28.3	23.4	51.7	1.2
19	16.0	22.0	19.2	66.6	14.729	12.7	0.3	0.0	0.3	1.1
20	16.0	26.0	20.3	62.3	14.870	12.9	0.0	0.0	0.0	7.8
21	16.5	23.5	19.4	77.5	17.594	15.5	3.9	0.0	3.9	4.4
22	15.1	23.7	19.5	56.0	12.725	10.5	0.8	0.0	0.8	0.3
23	16.5	25.5	20.8	41.9	10.201	7.2	0.1	3.1	3.2	4.5
24	16.5	25.5	20.0	44.4	10.371	7.4	3.7	0.0	3.7	3.1
25	15.5	25.1	21.3	39.0	9.928	6.8	0.1	0.0	0.1	6.0
26	15.5	26.4	21.6	35.3	8.812	5.0	0.0	0.4	0.4	5.6
27	15.6	26.4	21.5	34.1	8.539	4.6	0.0	0.5	0.5	5.9
28	16.5	25.0	21.8	40.3	10.731	7.9	0.0	0.0	0.0	4.5
29	15.0	22.6	20.0	51.0	11.813	9.4	2.5	0.0	2.5	1.3
30	16.4	25.7	21.0	41.8	10.365	7.5	0.0	0.0	0.0	3.0
31	15.0	23.0	20.3	50.7	11.921	9.6	0.0	0.2	0.2	1.6
PROM.	16.7	24.6	20.5	61.2	14.536	12.1	75.2	69.0	144.2	108.1

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	25.0	20.8	54.9	13.664	11.5	1.5	0.0	1.5	3.9
2	16.5	26.0	20.4	51.1	12.001	9.6	0.6	0.0	0.6	3.8
3	16.5	26.4	21.3	50.6	12.801	10.6	0.4	0.2	0.6	5.4
4	16.3	24.0	20.2	47.7	11.257	8.7	0.0	5.0	5.0	0.4
5	16.0	26.5	20.5	48.8	11.545	9.0	0.3	0.0	0.3	6.7
6	17.0	26.4	21.8	42.3	10.734	7.9	0.1	0.7	0.8	4.7
7	17.0	22.5	19.8	64.0	15.008	13.0	4.7	0.1	4.8	0.9
8	16.5	26.0	21.8	42.3	10.707	7.9	0.0	0.0	0.0	4.2
9	16.0	27.1	22.6	38.0	10.030	6.8	0.0	7.1	7.1	8.2
10	16.5	23.5	17.7	75.5	15.478	13.3	21.4	0.0	21.4	0.0
11	15.6	25.0	20.5	42.3	10.087	7.0	0.1	0.0	0.1	4.4
12	16.5	24.1	19.5	56.9	12.966	10.8	8.9	0.0	8.9	1.4
13	16.0	24.1	19.7	50.7	11.458	8.7	0.0	0.0	0.0	4.3
14	16.4	24.7	20.5	43.6	10.440	7.6	0.0	9.9	9.9	2.6
15	15.6	24.4	20.6	58.1	14.052	12.0	0.0	1.0	1.0	5.3
16	16.6	25.0	20.2	62.4	14.526	12.5	1.6	0.0	1.6	3.8
17	16.5	26.8	20.7	48.1	11.775	9.1	1.2	2.4	3.6	5.0
18	16.5	20.0	18.4	80.1	16.914	14.8	19.5	0.0	19.5	0.1
19	16.0	23.5	20.2	52.2	12.445	10.2	0.6	6.2	6.8	3.3
20	16.0	24.0	19.5	48.6	10.788	7.9	0.2	0.1	0.3	2.9
21	15.5	24.6	20.3	53.8	13.251	10.5	0.0	0.3	0.3	6.3
22	17.0	22.1	19.8	59.0	13.486	11.4	9.9	0.0	9.9	0.0
23	15.0	23.1	19.1	66.7	14.584	12.6	1.6	0.0	1.6	2.9
24	15.1	24.1	19.3	58.5	13.207	11.1	9.9	0.0	9.9	3.6
25	15.5	24.5	19.7	55.8	12.572	10.2	1.4	6.6	8.0	3.5
26	16.0	24.5	20.2	51.5	11.711	9.1	0.6	3.6	4.2	4.6
27	15.0	22.5	18.4	53.1	11.079	8.3	3.5	0.0	3.5	1.2
28	14.6	24.6	20.2	45.1	10.573	7.6	0.0	0.1	0.1	5.3
29	15.5	25.5	22.0	33.9	8.655	4.6	0.1	4.1	4.2	5.2
30	15.0	22.5	18.5	55.4	11.778	9.3	0.4	0.0	0.4	2.1
PROM.	16.1	24.4	20.1	53.0	12.319	9.8	88.5	47.4	135.9	106.0

ESTACION: JORGE VILLAMIL | MUNICIPIO: GIGANTE | AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.0	24.4	19.9	39.6	9.422	6.1	1.2	8.8	10.0	5.0
2	15.0	24.5	20.4	52.2	12.162	9.7	3.0	0.0	3.0	3.4
3	16.0	23.1	20.3	45.2	10.609	7.8	0.0	0.0	0.0	2.6
4	16.0	24.2	19.9	43.0	9.879	6.7	1.0	0.0	1.0	2.9
5	15.6	23.0	19.2	47.0	10.455	7.6	0.1	0.4	0.5	0.2
6	15.4	23.0	19.8	53.4	12.393	10.1	1.1	1.3	2.4	4.3
7	15.5	24.0	19.9	62.8	13.541	11.0	0.0	0.0	0.0	5.1
8	15.6	21.6	19.1	59.9	13.165	11.0	2.0	0.6	2.6	0.0
9	16.0	23.0	19.7	56.9	12.618	10.3	3.9	0.0	3.9	4.2
10	16.4	21.5	19.3	62.5	14.053	11.9	1.7	0.0	1.7	0.8
11	16.0	22.3	19.3	58.9	13.092	10.7	1.3	0.0	1.3	3.2
12	16.0	22.2	18.5	53.7	11.512	9.0	7.8	0.0	7.8	1.2
13	16.0	23.9	19.5	49.0	10.990	8.3	0.1	0.0	0.1	5.6
14	15.5	26.4	20.9	39.5	9.495	6.0	0.0	0.0	0.0	7.4
15	16.0	27.0	20.9	39.3	9.676	6.4	0.0	0.0	0.0	7.2
16	16.0	26.3	21.7	42.0	10.682	7.9	0.0	0.0	0.0	9.2
17	15.7	25.0	19.5	70.6	16.159	14.1	3.5	0.1	3.6	5.3
18	16.1	23.0	20.3	66.4	15.820	13.9	0.6	0.0	0.6	3.4
19	17.4	25.0	20.5	66.6	15.832	13.6	3.3	3.1	6.4	4.7
20	16.0	25.0	19.8	72.0	16.689	14.7	4.5	0.7	5.2	4.4
21	16.2	23.0	18.5	81.5	17.174	15.1	1.4	3.2	4.6	2.5
22	15.7	23.0	19.2	82.8	18.116	15.8	5.6	3.1	8.7	0.0
23	16.7	23.6	19.0	79.4	17.435	15.2	20.7	0.0	20.7	0.0
24	15.8	25.0	20.2	56.6	13.262	11.0	0.0	0.0	0.0	0.0
25	16.0	20.0	18.0	85.1	17.784	15.6	8.0	1.0	9.0	0.0
26	15.6	21.6	18.3	85.7	17.603	15.4	1.3	0.6	1.9	0.0
27	15.5	22.5	18.7	67.4	14.428	12.2	13.3	0.1	13.4	1.2
28	16.0	23.0	19.3	73.9	17.053	14.9	4.2	0.0	4.2	0.6
29	14.6	24.6	20.3	59.3	13.717	11.6	0.3	0.3	0.6	2.8
30	15.6	25.0	19.9	65.2	15.074	13.0	0.5	1.2	1.7	2.5
31	16.5	22.0	18.2	79.2	16.670	14.6	7.0	2.9	9.9	3.4
PROM.	15.9	23.6	19.6	61.2	13.760	11.3	97.4	27.4	124.8	93.1

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	21.5	17.9	85.0	17.292	15.2	9.7	0.0	9.7	3.9
2	14.9	22.0	18.1	84.1	17.013	14.9	4.5	0.0	4.5	1.5
3	16.0	23.0	18.4	72.1	15.131	13.0	0.9	4.2	5.1	7.8
4	15.5	24.0	19.3	81.1	18.223	16.0	2.5	0.0	2.5	2.3
5	14.9	23.0	19.2	86.8	19.394	16.9	0.2	0.4	0.6	5.1
6	16.0	23.5	19.2	84.8	18.788	16.5	0.3	8.8	9.1	6.1
7	15.5	22.0	18.3	86.9	18.279	16.0	0.4	0.2	0.6	3.9
8	16.0	24.0	20.2	84.0	19.733	17.3	2.7	2.4	5.1	4.8
9	15.2	24.7	20.1	77.7	18.166	16.0	0.0	0.6	0.6	2.5
10	16.9	22.1	19.0	84.6	18.726	16.4	0.0	0.0	0.0	2.9
11	15.5	25.6	19.9	64.7	15.240	13.1	3.7	0.0	3.7	6.7
12	15.5	24.6	20.5	58.4	14.258	12.2	0.0	0.0	0.0	5.5
13	15.5	24.9	20.6	62.3	14.915	13.0	0.0	0.0	0.0	8.9
14	17.0	26.1	20.5	60.9	14.321	12.3	0.2	0.0	0.2	8.2
15	17.0	25.0	20.9	66.7	16.100	13.9	7.2	2.4	9.6	1.8
16	16.3	24.0	20.1	64.8	15.633	13.6	0.2	3.0	3.2	5.8
17	15.6	21.5	18.8	78.5	16.690	14.7	0.0	0.0	0.0	2.2
18	15.0	25.0	21.1	66.3	15.579	13.6	0.2	0.0	0.2	6.7
19	15.3	24.0	20.5	51.9	12.525	10.2	0.0	3.2	3.2	4.3
20	16.5	24.0	20.6	72.5	16.971	14.9	0.4	0.0	0.4	4.0
21	16.5	23.5	19.8	79.6	18.427	16.2	2.1	2.9	5.0	4.6
22	16.4	22.6	19.2	78.6	17.272	15.2	0.0	0.0	0.0	4.0
23	17.3	25.0	20.3	64.0	15.251	13.3	0.0	0.6	0.6	5.8
24	15.9	25.0	19.5	69.9	16.094	14.1	1.0	0.0	1.0	3.6
25	16.0	26.5	20.9	59.5	14.535	12.5	0.0	0.0	0.0	6.4
26	17.2	26.1	22.1	58.4	15.169	13.2	0.5	4.7	5.2	7.4
27	16.6	20.0	17.7	96.2	19.711	17.3	12.9	0.0	12.9	0.0
28	15.0	23.0	18.3	88.5	18.766	16.5	0.0	1.1	1.1	4.1
29	15.6	24.0	20.0	80.4	18.807	16.5	0.4	1.2	1.6	2.7
30	15.6	24.5	20.4	69.9	16.674	14.6	0.5	0.6	1.1	3.6
31	16.5	20.8	18.4	89.2	18.513	16.3	6.2	1.9	8.0	0.0
PROM.	16.0	23.7	19.7	74.5	16.845	14.7	56.7	38.1	94.8	137.1

ESTACION: JORGE VILLAMIL — MUNICIPIO: GIGANTE — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.5	22.0	18.1	76.1	16.138	14.1	0.0	0.1	0.1	1.0
2	15.2	25.0	20.5	41.3	10.032	7.0	0.0	0.0	0.0	8.1
3	14.2	27.5	21.5	39.4	9.814	6.6	0.0	0.0	0.0	10.5
4	14.0	24.8	19.5	64.9	14.679	12.7	1.6	2.8	4.4	6.1
5	16.6	22.5	19.0	79.8	17.323	15.3	2.4	0.0	2.4	1.1
6	15.1	22.5	19.0	78.8	17.651	15.5	6.6	0.0	6.6	1.8
7	16.2	24.5	20.0	64.7	15.122	13.2	0.0	16.3	16.3	5.4
8	15.0	24.5	19.6	65.7	15.014	13.0	8.4	0.0	8.4	7.4
9	16.5	25.3	20.4	66.8	15.895	13.9	0.0	0.3	0.3	5.9
10	15.5	24.7	20.0	72.2	16.755	14.7	0.5	0.1	0.6	4.6
11	16.6	24.0	20.3	74.3	17.645	15.5	1.1	5.6	6.7	5.0
12	15.6	23.0	19.4	77.4	17.591	15.4	0.7	9.3	10.0	3.5
13	15.8	24.0	20.4	76.3	17.695	15.6	1.0	0.0	1.0	5.2
14	17.3	23.4	19.5	86.7	19.621	17.2	3.1	0.0	3.1	2.2
15	16.2	23.0	19.1	93.1	20.636	18.0	1.0	8.8	9.8	1.9
16	16.6	24.1	20.2	75.7	17.507	15.3	0.0	0.0	0.0	1.8
17	15.6	21.0	17.7	87.5	17.606	15.4	4.1	0.0	4.1	0.5
18	15.2	23.4	19.7	81.5	18.651	16.4	4.2	1.9	6.1	4.4
19	16.2	24.5	19.3	74.4	16.812	14.8	1.5	0.0	1.5	3.0
20	15.4	24.5	20.2	74.4	17.851	15.7	7.6	0.0	7.6	0.0
21	15.5	22.5	18.8	83.1	18.420	16.2	4.7	2.7	7.4	0.9
22	16.5	22.0	18.6	87.7	18.649	16.4	3.7	0.0	3.7	1.3
23	16.5	24.5	20.3	67.2	16.022	14.0	1.7	0.0	1.7	4.2
24	17.6	23.5	19.5	81.1	18.363	16.1	1.2	0.0	1.2	2.0
25	15.7	25.0	20.8	67.3	16.605	14.5	0.3	1.3	1.6	3.4
26	16.6	23.0	20.2	71.5	16.962	14.9	0.1	3.1	3.2	2.4
27	15.4	24.0	19.0	82.8	18.095	15.9	0.4	1.5	1.9	2.6
28	15.5	24.0	19.2	86.5	19.071	16.7	0.0	0.0	0.0	3.0
29	14.6	25.9	19.1	68.2	15.011	12.9	0.0	0.0	0.0	10.5
30	14.5	27.1	22.9	50.4	12.815	10.5	0.0	0.0	0.0	7.2
PROM.	15.8	24.0	19.7	73.2	16.668	14.4	55.9	53.8	109.7	116.9

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.6	24.3	21.1	59.1	14.506	12.5	0.0	0.0	0.0	3.1
2	17.1	24.2	19.9	83.0	19.517	17.1	4.3	0.0	4.3	2.8
3	16.7	24.6	20.5	73.7	17.489	15.3	1.4	0.0	1.4	4.9
4	16.3	22.4	19.0	91.8	20.011	17.5	19.7	0.0	19.7	1.7
5	16.0	22.0	18.4	91.6	19.534	17.1	3.2	1.4	4.6	1.4
6	17.0	22.0	18.1	90.2	18.531	16.3	1.5	5.4	6.9	5.5
7	16.7	23.0	18.3	86.9	18.179	16.0	3.5	0.0	3.5	2.1
8	16.7	24.0	20.6	72.6	17.643	15.5	5.8	0.0	5.8	5.3
9	16.2	25.0	20.4	72.8	17.615	15.5	5.9	0.0	5.9	6.2
10	15.7	27.0	21.8	62.5	15.919	13.9	0.0	0.0	0.0	10.1
11	17.2	25.6	20.8	75.2	18.923	16.6	0.1	0.3	0.4	5.2
12	17.0	26.3	21.7	62.8	16.027	13.8	0.0	0.0	0.0	4.7
13	18.0	25.3	20.3	71.0	16.958	14.9	5.9	0.0	5.9	5.4
14	15.6	25.5	21.4	63.4	16.112	14.1	1.0	0.0	1.0	5.8
15	15.6	24.0	20.6	75.9	18.094	15.9	0.0	0.0	0.0	0.0
16	16.5	23.0	20.0	82.2	18.852	16.5	1.0	0.0	1.0	1.2
17	16.3	21.0	18.3	94.2	19.750	17.3	2.2	0.0	2.2	0.0
18	15.0	23.1	19.3	88.9	20.423	17.7	0.0	0.0	0.0	2.4
19	15.5	20.2	16.9	97.1	18.904	16.6	5.1	0.0	5.1	0.0
20	15.1	21.6	18.2	97.0	20.450	17.8	0.0	0.0	0.0	1.7
21	16.0	23.0	19.2	92.0	20.384	17.8	0.0	0.0	0.0	1.9
22	16.5	24.0	19.4	84.5	19.041	16.7	0.3	0.0	0.3	4.8
23	16.5	24.0	19.5	86.7	19.818	17.4	0.0	0.0	0.0	2.0
24	15.6	24.0	20.7	75.6	18.460	16.2	0.5	9.3	9.8	3.9
25	15.7	23.5	19.9	77.4	18.448	16.2	0.0	2.5	2.5	5.9
26	16.6	20.5	18.7	93.9	20.311	17.7	0.4	0.0	0.4	1.3
27	15.5	23.5	19.6	84.3	19.351	17.0	9.9	0.0	9.9	3.4
28	16.1	24.0	20.8	75.2	18.750	16.5	7.4	0.0	7.4	4.0
29	16.6	24.5	21.2	73.0	18.235	16.0	2.6	9.2	11.8	5.5
30	15.6	23.0	20.1	86.0	20.156	17.6	7.6	1.1	8.7	2.1
31	17.0	26.0	21.5	77.3	19.288	16.9	0.0	0.2	0.2	5.6
PROM.	16.3	23.7	19.9	80.6	18.572	16.3	89.3	29.4	118.7	109.8

ESTACION: JORGE VILLAMIL | MUNICIPIO: GIGANTE | AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	23.2	19.9	83.7	19.675	17.2	0.0	0.0	0.0	2.2
2	16.0	23.2	19.5	86.5	19.712	17.3	0.0	0.0	0.0	0.2
3	16.2	25.5	22.2	67.8	17.588	15.5	2.2	1.1	3.3	1.6
4	17.0	23.5	20.1	77.3	18.329	16.1	6.0	0.4	6.4	4.5
5	17.0	23.6	20.1	82.7	19.671	17.2	0.1	0.4	0.5	1.8
6	16.7	25.0	19.5	90.8	20.578	17.9	1.2	0.1	1.3	2.9
7	17.0	24.6	19.8	75.3	17.490	15.4	1.0	0.0	1.0	2.1
8	16.5	26.5	22.4	60.3	16.043	14.1	0.0	0.0	0.0	4.3
9	16.5	24.5	20.5	76.1	18.305	16.1	0.0	0.5	0.5	4.4
10	16.5	22.2	19.9	90.9	21.261	18.5	0.0	0.0	0.0	1.8
11	16.2	23.2	20.2	89.1	21.219	18.4	0.0	9.4	9.4	3.2
12	17.0	21.5	19.0	94.3	20.610	18.0	0.0	0.0	0.0	4.2
13	17.3	24.5	20.7	78.9	18.977	16.6	0.0	3.1	3.1	3.8
14	17.2	23.7	19.8	87.1	20.130	17.6	1.9	1.2	3.1	1.4
15	16.0	20.5	17.4	94.8	19.297	16.9	20.1	0.2	20.3	0.3
16	15.0	23.0	18.4	86.7	18.351	16.1	0.0	0.0	0.0	5.4
17	15.6	24.2	19.7	80.2	18.319	16.1	2.3	0.0	2.3	4.2
18	16.9	23.0	20.2	79.8	19.378	17.0	1.2	1.2	2.4	2.5
19	17.2	23.0	20.0	74.4	17.462	15.3	1.7	0.0	1.7	1.6
20	16.0	24.0	18.7	87.4	18.735	16.5	9.8	0.0	9.8	3.9
21	16.0	25.0	20.9	68.5	16.753	14.7	0.0	0.3	0.3	2.7
22	16.0	25.1	20.2	71.7	16.975	14.9	1.0	0.0	1.0	7.0
23	15.1	25.1	20.4	67.8	16.320	14.3	0.0	0.0	0.0	5.8
24	16.3	21.5	18.9	86.3	18.967	16.6	15.8	0.0	15.8	1.0
25	17.0	24.4	20.1	84.9	19.852	17.3	0.0	0.0	0.0	3.2
26	17.0	24.3	20.1	91.9	21.174	18.4	1.9	0.0	1.9	2.6
27	16.3	24.5	19.5	79.6	18.083	15.9	2.5	0.0	2.5	4.2
28	17.0	24.5	19.7	72.1	16.470	14.2	0.8	0.0	0.8	6.6
29	17.3	22.0	18.7	85.5	18.207	15.9	20.3	0.0	20.3	0.2
30	17.0	23.1	19.1	87.0	19.372	17.0	0.0	0.2	0.2	3.6
PROM.	16.6	23.7	19.9	81.3	18.777	16.4	89.8	18.1	107.9	93.2

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M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.4	22.0	19.0	87.5	19.314	16.8	0.0	9.7	9.7	2.5
2	15.0	20.4	18.0	95.8	19.823	17.3	0.1	0.1	0.2	0.2
3	16.0	23.0	18.8	94.1	20.828	18.1	0.0	0.0	0.0	7.5
4	14.8	23.5	19.3	81.6	18.024	15.8	0.0	0.0	0.0	6.9
5	15.5	23.0	19.8	79.6	18.040	15.8	0.0	0.0	0.0	8.3
6	17.0	24.1	20.0	75.4	17.626	15.5	0.0	0.0	0.0	5.9
7	15.9	24.0	19.5	76.5	17.489	15.4	0.0	0.0	0.0	7.2
8	17.0	22.4	18.4	85.6	18.354	16.1	0.0	3.1	3.1	4.0
9	16.0	22.4	18.5	87.4	18.658	16.4	1.0	34.0	35.0	3.7
10	15.0	21.0	17.9	88.4	17.966	15.8	0.2	0.0	0.2	0.3
11	14.6	22.2	18.4	87.9	18.656	16.4	0.0	1.5	1.5	4.4
12	14.5	22.5	18.2	89.2	18.975	16.5	0.0	2.8	2.8	3.6
13	15.0	21.5	18.0	91.6	19.218	16.8	0.0	0.0	0.0	0.5
14	16.2	23.0	19.4	82.7	19.056	16.6	6.6	3.0	9.6	4.0
15	16.5	22.5	19.2	85.6	19.576	17.1	0.0	0.0	0.0	2.4
16	15.1	22.5	18.7	82.8	17.995	15.9	0.0	0.0	0.0	1.8
17	15.2	24.0	19.5	86.3	19.648	17.2	0.0	0.0	0.0	2.7
18	15.0	21.6	18.1	90.1	18.678	16.4	0.8	0.0	0.8	1.3
19	15.3	23.5	19.2	82.1	18.454	16.2	0.3	0.0	0.3	6.9
20	15.0	25.5	20.6	69.2	16.941	14.8	0.0	0.0	0.0	7.4
21	16.0	23.0	19.3	86.6	19.651	17.2	0.0	1.5	1.5	5.7
22	15.5	24.3	20.5	83.5	19.625	17.2	0.0	0.0	0.0	1.7
23	17.0	21.5	18.4	78.9	16.997	14.7	1.2	0.0	1.2	0.2
24	15.0	23.0	19.0	80.4	17.785	15.6	1.0	0.0	1.0	5.3
25	15.0	23.0	19.0	83.9	18.582	16.3	5.0	0.0	5.0	1.5
26	15.0	23.5	18.8	79.8	17.315	15.2	9.8	0.0	9.8	5.5
27	15.5	21.9	19.1	89.9	20.009	17.5	9.9	0.0	9.9	4.1
28	16.0	21.6	19.2	90.5	20.110	17.6	2.7	2.9	5.6	3.0
29	16.5	22.5	18.4	98.8	21.049	18.3	2.7	0.0	2.7	1.1
30	17.0	23.1	19.7	84.4	19.188	16.8	0.0	0.0	0.0	7.3
31	16.6	23.0	19.5	80.2	18.755	16.3	0.0	0.0	0.0	4.9
PROM.	15.7	22.7	19.0	85.0	18.787	16.4	41.3	58.6	99.9	121.8

ESTACION JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.8	25.4	21.0	15.0	28.1	65.8	16.066	13.8	24.9	9	113.1
FEBRERO	17.7	25.9	21.4	16.6	28.3	65.7	16.328	14.1	26.4	11	152.0
MARZO	17.5	25.5	20.9	16.6	28.1	70.8	17.342	15.1	52.5	20	92.0
ABRIL	17.1	25.2	21.0	14.0	28.0	70.4	17.154	14.9	107.3	22	98.0
MAYO	16.7	24.6	20.5	15.0	27.0	61.2	14.536	12.1	144.2	22	108.1
JUNIO	16.1	24.4	20.1	14.6	27.1	53.0	12.319	9.8	135.9	28	105.0
JULIO	15.9	23.6	19.6	14.6	27.0	61.2	13.760	11.3	124.8	25	93.1
AGOSTO	16.0	23.7	19.7	14.9	26.5	74.5	16.845	14.7	94.8	25	137.1
SEPTIEMBRE	15.8	24.0	19.7	14.0	27.5	73.2	16.568	14.4	109.7	24	115.9
OCTUBRE	16.3	23.7	19.9	15.0	27.0	80.6	18.572	16.3	118.7	23	109.8
NOVIEMBRE	16.6	23.7	19.9	15.0	26.5	81.3	18.777	16.4	107.9	22	93.2
DICIEMBRE	15.7	22.7	19.0	14.5	25.5	85.0	18.787	16.4	99.9	18	121.8
PROMEDIO	16.5	24.4	20.2	15.0	27.2	70.2	16.430	14.1			
TOTAL									1147.0	249	1341.1

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.5	23.0	19.2	90.2	20.222	17.7	0.0	0.0	0.0	2.4
2	14.5	24.9	20.7	82.4	19.652	17.2	0.0	0.0	0.0	2.3
3	16.2	24.9	21.0	74.7	18.365	16.1	0.0	0.0	0.0	4.1
4	15.5	24.0	20.6	71.5	17.350	15.2	0.0	0.0	0.0	0.5
5	14.5	28.8	21.8	64.9	16.410	14.3	0.0	0.0	0.0	8.3
6	14.5	27.4	21.0	68.9	17.386	15.1	0.0	0.0	0.0	5.6
7	16.5	26.8	20.5	87.6	21.099	18.3	0.3	0.4	0.7	2.5
8	16.5	28.5	20.3	88.2	21.046	18.3	0.0	0.0	0.0	4.6
9	15.6	24.9	19.9	82.9	19.226	16.8	0.5	0.0	0.5	4.1
10	14.5	27.0	20.9	60.2	13.989	11.8	0.0	0.0	0.0	6.2
11	14.5	27.5	20.6	69.2	16.669	14.5	0.0	0.0	0.0	8.5
12	15.5	27.2	20.9	77.6	18.855	16.5	0.0	0.5	0.5	9.5
13	14.0	27.5	20.4	78.3	18.387	16.1	0.3	0.0	0.3	7.2
14	14.5	24.9	20.1	83.0	19.495	17.1	0.8	0.0	0.8	5.3
15	14.0	27.4	21.1	77.1	18.608	16.4	0.0	0.0	0.0	9.7
16	15.8	29.5	21.7	52.9	13.583	10.8	0.0	0.0	0.0	8.5
17	13.6	29.0	20.6	68.1	16.412	14.3	0.0	0.0	0.0	9.1
18	13.8	28.0	20.4	67.0	15.435	13.4	0.0	3.8	3.8	10.6
19	16.0	25.8	18.8	84.8	18.353	16.2	0.0	0.0	0.0	3.6
20	14.0	27.5	20.7	74.6	17.675	15.5	0.0	0.4	0.4	9.1
21	17.3	24.4	20.7	84.5	20.338	17.7	0.2	0.1	0.3	1.1
22	17.6	25.0	20.2	81.6	19.119	16.8	0.0	0.0	0.0	6.8
23	14.5	26.4	20.0	76.4	17.522	15.3	0.0	0.0	0.0	6.7
24	14.5	27.1	20.9	76.5	18.438	16.2	0.0	0.0	0.0	8.1
25	14.5	29.0	21.0	73.3	17.216	15.0	0.0	0.0	0.0	10.7
26	14.5	23.0	19.3	77.5	17.325	15.2	0.0	0.1	0.1	2.1
27	16.5	22.0	19.0	82.8	18.257	16.0	0.0	0.0	0.0	0.8
28	15.5	23.0	19.9	80.1	18.224	16.0	0.0	0.0	0.0	2.3
29	16.5	24.0	20.7	67.9	16.461	14.5	0.0	0.0	0.0	1.6
30	17.0	26.5	21.8	62.4	16.074	14.0	0.0	0.0	0.0	3.6
31	17.0	30.0	23.9	46.7	13.536	11.4	0.0	0.0	0.0	8.0
PROM.	15.3	26.3	20.6	74.6	17.765	15.5	2.1	5.3	7.4	174.0

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	24.5	21.5	65.0	16.097	14.0	0.0	0.0	0.0	1.0
2	16.6	26.0	20.9	74.0	18.069	15.8	0.0	0.0	0.0	0.4
3	16.5	26.4	21.2	74.6	18.565	15.3	0.0	0.0	0.0	4.4
4	15.0	27.9	21.1	74.6	18.377	16.1	0.3	0.0	0.3	5.3
5	14.0	28.0	21.1	72.6	17.361	15.3	0.0	5.8	5.8	7.6
6	15.6	23.0	19.0	84.5	18.743	16.5	6.9	0.0	6.9	1.1
7	15.0	26.5	20.4	77.4	18.216	16.0	0.0	10.3	10.3	6.1
8	15.4	22.0	18.7	86.2	18.530	16.3	0.0	1.3	1.3	0.3
9	15.4	24.2	20.0	82.1	18.910	16.6	0.0	6.8	6.8	2.7
10	15.5	26.5	20.7	74.9	17.771	15.6	0.0	3.2	3.2	9.7
11	14.5	27.5	20.4	75.5	17.374	15.2	0.0	0.0	0.0	8.7
12	12.0	28.0	20.1	64.3	13.440	10.8	0.0	0.0	0.0	10.7
13	14.6	24.6	19.2	71.4	15.687	13.7	0.0	2.3	2.3	6.0
14	14.0	23.5	19.2	75.9	16.370	14.4	0.0	0.0	0.0	2.9
15	13.5	28.0	20.8	67.1	15.459	13.4	0.0	0.0	0.0	9.4
16	15.5	27.0	20.4	73.1	16.955	14.8	0.0	0.0	0.0	5.1
17	13.8	28.5	20.4	65.7	14.966	12.8	0.0	0.0	0.0	9.9
18	15.5	22.0	18.6	86.8	18.424	16.2	0.0	0.0	0.0	1.3
19	15.5	23.0	20.2	61.5	13.947	11.6	0.0	0.0	0.0	4.6
20	15.5	24.0	20.0	71.0	16.377	14.2	0.0	0.0	0.0	2.7
21	15.0	25.0	20.0	72.8	16.493	14.4	0.0	0.0	0.0	5.4
22	14.0	26.4	19.5	77.4	17.644	15.4	0.0	0.0	0.0	8.4
23	15.6	22.0	19.1	82.0	17.862	15.7	0.5	0.0	0.5	0.5
24	15.0	26.0	20.1	65.1	14.887	12.8	0.0	0.0	0.0	8.2
25	12.5	27.5	20.2	67.2	15.692	13.5	0.0	0.0	0.0	9.6
26	12.5	27.5	20.0	63.1	14.074	11.8	0.0	0.0	0.0	10.3
27	12.5	26.5	20.0	63.0	14.101	11.8	0.0	0.0	0.0	7.7
28	15.5	24.5	19.5	73.3	16.867	14.7	0.0	0.0	0.0	4.2
PROM.	14.8	25.6	20.1	72.9	16.688	14.5	7.7	29.7	37.4	154.2

ESTACION: ESPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.4	24.5	20.2	74.6	17.497	15.3	0.0	0.0	0.0	1.4
2	14.5	27.0	19.8	70.3	15.986	13.9	0.0	6.5	6.5	3.5
3	15.8	22.5	19.0	91.4	19.871	17.3	3.8	0.0	3.8	1.7
4	15.0	26.5	20.8	71.9	17.340	15.1	0.0	0.0	0.0	6.0
5	15.0	26.5	19.3	75.6	16.482	14.4	0.5	0.0	0.5	6.3
6	14.0	26.5	19.9	79.7	18.320	16.1	0.0	0.0	0.0	7.3
7	14.0	26.3	19.6	74.1	16.572	14.5	0.0	1.4	1.4	9.1
8	16.2	23.0	19.3	87.9	19.655	17.2	1.5	7.5	9.0	1.1
9	14.0	25.0	19.5	72.1	15.936	13.9	0.0	0.7	0.7	7.0
10	14.8	24.0	19.1	80.0	17.572	15.4	2.5	0.5	3.0	3.0
11	15.5	21.0	18.1	89.3	18.543	16.3	0.2	0.1	0.3	0.0
12	15.0	22.2	19.1	83.6	18.207	15.9	0.5	0.0	0.5	1.6
13	15.0	24.0	18.9	90.1	19.745	17.3	3.9	0.3	4.2	4.5
14	14.5	23.6	18.8	91.1	19.501	17.1	0.5	0.0	0.5	3.6
15	15.0	27.0	21.3	63.3	15.388	13.3	0.0	0.0	0.0	6.5
16	16.5	25.0	20.3	74.8	17.758	15.6	0.0	0.0	0.0	3.7
17	16.5	26.2	19.6	63.3	14.374	12.1	0.0	0.0	0.0	5.7
18	15.0	23.5	19.2	82.6	18.056	15.9	0.0	0.0	0.0	2.0
19	15.4	28.0	22.6	51.6	13.029	10.8	0.0	0.0	0.0	7.8
20	14.5	27.0	21.0	74.1	17.942	15.8	0.0	0.0	0.0	6.5
21	14.5	27.0	21.1	72.8	17.405	15.2	0.0	0.0	0.0	5.7
22	14.5	25.5	20.0	75.8	17.505	15.4	1.2	0.0	1.2	6.0
23	14.5	25.0	19.6	75.7	16.877	14.8	0.0	13.7	13.7	4.7
24	15.6	25.0	19.4	82.0	18.251	16.1	1.7	23.0	24.7	4.4
25	14.5	25.0	19.3	79.9	17.607	15.4	7.2	0.0	7.2	5.5
26	15.5	24.5	19.3	83.6	19.000	16.7	15.2	0.1	15.3	4.3
27	13.5	27.0	19.8	77.3	17.456	15.3	0.4	0.0	0.4	7.9
28	14.0	27.0	20.5	73.7	17.180	15.1	0.2	0.5	0.7	5.9
29	16.0	27.0	21.1	76.3	18.616	16.4	0.1	0.3	0.4	9.4
30	15.5	22.5	18.8	89.4	19.521	17.1	13.0	0.0	13.0	1.0
31	15.4	21.9	18.4	87.4	18.703	16.4	5.5	0.0	5.5	0.5
PROM.	15.1	25.1	19.8	77.9	17.610	15.4	57.9	54.6	112.5	143.6

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.0	24.5	19.6	77.5	17.265	15.1	0.0	13.9	13.9	2.5
2	14.8	24.5	18.9	85.0	18.711	16.4	9.5	4.0	13.5	3.3
3	14.6	25.3	19.9	81.6	18.585	16.3	0.9	0.3	1.2	4.4
4	15.5	25.0	20.8	80.8	19.536	17.1	0.0	3.2	3.2	5.4
5	15.5	24.0	19.9	80.3	18.471	16.3	0.0	0.6	0.6	2.0
6	16.6	25.8	20.4	82.5	19.789	17.3	0.7	20.5	21.2	6.0
7	16.3	24.5	19.5	86.5	19.597	17.2	1.6	1.7	3.3	4.0
8	15.6	23.7	19.1	84.4	18.648	16.4	3.4	0.0	3.4	1.3
9	14.5	25.0	19.1	84.1	18.523	16.3	0.8	13.5	14.3	4.8
10	14.8	23.5	19.1	85.0	18.897	16.6	0.2	0.0	0.2	2.5
11	14.1	26.6	19.5	78.1	17.278	15.2	0.0	2.0	2.0	4.6
12	16.0	22.0	18.0	87.4	18.221	16.0	8.5	1.0	9.5	1.1
13	13.6	25.3	19.3	81.3	18.094	15.9	1.2	0.0	1.2	9.8
14	14.6	26.5	20.7	77.2	18.378	16.1	0.0	24.0	24.0	7.6
15	14.5	22.5	18.4	86.6	18.051	15.9	0.0	0.0	0.0	1.7
16	14.5	25.5	18.8	84.8	18.300	16.1	1.5	10.8	12.3	5.6
17	15.0	22.0	18.1	93.0	19.184	16.8	0.9	0.0	0.9	3.3
18	14.5	24.4	19.5	87.3	19.533	17.1	0.0	0.0	0.0	4.7
19	16.0	26.0	20.4	83.9	20.111	17.6	0.0	0.1	0.1	7.2
20	15.6	24.4	19.1	85.3	18.896	16.6	5.5	1.5	7.0	5.4
21	14.5	23.5	18.4	86.2	18.196	16.0	0.8	0.0	0.8	3.5
22	14.0	24.4	19.6	81.5	18.215	16.0	0.0	3.3	3.3	6.9
23	16.5	26.5	20.5	80.1	18.984	16.7	0.0	0.0	0.0	7.8
24	15.5	24.5	19.6	85.0	19.372	17.0	0.0	0.0	0.0	1.6
25	13.9	25.0	19.9	80.2	18.432	16.2	0.1	4.7	4.8	5.2
26	15.5	24.0	19.6	86.8	19.667	17.2	0.0	0.0	0.0	1.4
27	14.5	27.5	20.9	77.9	18.907	16.6	0.0	0.0	0.0	7.5
28	15.5	26.0	20.9	73.6	18.247	15.9	0.0	0.0	0.0	5.3
29	14.0	27.5	19.8	81.2	18.802	16.5	0.0	0.2	0.2	6.6
30	14.5	26.5	19.5	75.4	16.936	14.8	0.0	0.0	0.0	7.5
PROM.	15.0	24.9	19.6	82.7	18.661	16.4	35.6	105.3	140.9	140.5

ESTACION: JSPINA PEREZ — MUNICIPIO: CONSACA — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	12.8	21.0	18.3	80.3	16.707	14.6	0.0	0.0	0.0	0.1
2	15.0	22.5	18.3	90.7	19.083	16.7	1.7	15.8	17.5	2.1
3	15.0	24.0	18.9	86.5	18.870	16.6	18.9	0.1	19.0	3.6
4	15.5	23.0	19.2	86.8	19.205	16.9	1.2	0.7	1.9	1.0
5	14.5	25.5	19.5	80.8	18.006	15.8	0.2	2.4	2.6	7.1
6	15.0	25.5	19.5	84.1	18.962	16.6	7.9	6.7	14.6	2.5
7	15.0	23.0	18.8	88.1	19.218	16.9	0.3	20.3	20.6	4.2
8	15.0	24.0	18.9	85.4	18.708	16.4	9.3	0.3	9.6	3.1
9	15.5	23.0	18.9	89.3	19.505	17.1	5.2	0.2	5.4	4.9
10	13.5	24.0	18.7	87.2	18.501	16.2	0.0	0.5	0.5	8.1
11	12.5	27.0	19.6	74.8	16.443	14.3	0.0	0.0	0.0	10.4
12	12.6	26.0	20.0	65.9	14.963	12.8	0.0	0.0	0.0	4.6
13	15.5	25.0	20.0	81.3	19.194	16.8	0.0	3.8	3.8	3.3
14	14.6	25.0	19.8	77.2	17.706	15.6	0.1	0.0	0.1	4.3
15	15.5	23.0	18.5	82.9	17.558	15.4	0.0	0.0	0.0	3.0
16	15.5	23.0	18.6	86.4	18.461	16.2	0.1	5.1	5.2	4.9
17	14.5	22.5	18.4	91.7	19.523	17.1	0.1	7.8	7.9	0.7
18	14.5	20.0	16.3	96.6	18.066	15.9	9.8	0.3	10.1	0.4
19	14.5	23.0	17.7	87.5	17.595	15.5	3.1	4.4	7.5	4.0
20	14.6	23.0	18.3	89.9	18.893	16.6	3.7	38.1	41.8	4.6
21	14.5	24.0	19.0	82.0	18.007	15.8	2.8	3.0	5.8	6.9
22	15.0	23.0	18.5	89.8	19.362	17.0	0.1	0.0	0.1	1.6
23	13.0	23.0	18.2	85.0	17.689	15.5	0.1	0.0	0.1	4.6
24	13.5	23.7	19.1	86.0	19.278	16.9	0.0	0.0	0.0	6.6
25	13.0	24.0	18.7	78.9	17.406	15.0	0.0	0.0	0.0	6.9
26	15.0	25.0	19.3	84.7	18.858	16.6	0.2	0.3	0.5	5.9
27	14.0	24.5	19.5	80.3	17.980	15.8	0.0	0.0	0.0	4.9
28	16.5	25.6	20.2	85.3	20.231	17.6	0.0	0.1	0.1	2.9
29	15.6	21.0	17.9	93.0	19.013	16.7	4.5	15.6	20.1	1.4
30	14.0	21.6	17.9	88.4	18.209	16.0	32.2	6.9	39.1	0.6
31	14.6	23.3	18.7	86.0	18.388	16.2	0.4	56.2	56.6	3.8
PROM.	14.5	23.6	18.8	84.9	18.374	16.1	101.9	188.6	290.5	123.0

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.6	23.9	19.2	85.9	19.100	16.7	0.2	0.1	0.3	4.3
2	13.9	24.5	19.1	84.0	18.491	16.2	0.5	4.2	4.7	6.3
3	15.0	23.5	19.2	86.6	19.206	16.8	0.0	0.0	0.0	4.2
4	15.0	24.6	19.7	84.8	19.485	17.1	1.1	1.0	2.1	5.1
5	16.6	23.6	19.3	86.9	19.363	17.0	0.0	2.9	2.9	5.3
6	15.5	24.0	18.9	87.4	19.127	16.8	0.8	0.0	0.8	5.5
7	13.5	24.0	18.3	83.8	17.538	15.4	0.0	0.0	0.0	6.1
8	14.5	25.5	19.9	83.4	19.182	16.8	0.0	0.0	0.0	6.5
9	15.0	25.0	19.2	83.4	18.782	16.5	0.4	0.0	0.4	6.2
10	15.5	20.6	17.9	89.5	18.329	16.1	0.9	0.7	1.6	0.0
11	14.6	25.0	19.4	77.1	17.342	15.2	0.0	0.0	0.0	7.3
12	15.6	23.0	17.9	86.8	17.770	15.6	9.8	0.4	10.2	5.8
13	15.0	24.5	19.5	83.9	18.882	16.6	3.2	11.4	14.6	7.1
14	15.0	24.5	19.3	82.7	18.419	16.2	0.9	0.0	0.9	3.5
15	15.0	23.5	19.4	84.8	19.246	16.8	1.0	0.1	1.1	5.7
16	14.0	23.5	18.9	81.4	17.724	15.5	0.0	1.1	1.1	6.7
17	16.5	24.0	19.0	88.3	19.540	17.1	1.6	21.2	22.8	5.3
18	15.6	24.0	19.1	82.9	18.403	16.2	7.2	5.8	13.0	6.0
19	14.5	23.6	19.0	87.1	18.919	16.6	0.0	0.0	0.0	2.8
20	14.6	22.0	18.5	83.5	17.593	15.4	0.6	0.0	0.6	0.5
21	15.0	22.5	18.3	87.1	18.366	16.1	3.8	4.5	8.3	2.9
22	14.5	21.4	16.8	94.0	18.135	15.9	5.7	7.7	13.4	1.1
23	14.4	22.0	17.7	89.7	18.204	16.0	3.9	0.6	4.5	2.6
24	13.5	22.5	18.1	87.5	18.005	15.8	3.9	1.2	5.1	6.5
25	14.5	22.5	18.2	87.1	18.098	15.9	0.0	0.0	0.0	4.2
26	14.5	22.4	18.3	86.4	18.255	16.0	0.5	0.5	1.0	2.3
27	15.0	24.8	19.3	80.8	17.803	15.7	0.0	0.9	0.9	6.9
28	14.1	23.5	18.5	82.4	17.531	15.4	0.9	1.5	2.4	6.2
29	14.1	23.5	18.8	83.8	18.016	15.8	1.4	2.5	3.9	7.2
30	14.0	22.5	18.0	88.3	18.196	16.0	0.0	0.0	0.0	1.4
PROM.	14.8	23.5	18.8	85.4	18.435	16.2	48.3	68.3	116.6	141.5

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.0	24.0	18.7	82.6	17.682	15.5	0.0	0.0	0.0	7.4
2	16.0	24.5	19.8	74.3	17.139	15.1	2.3	0.0	2.3	4.8
3	13.5	24.5	19.2	82.0	18.201	15.9	3.2	0.3	3.5	6.7
4	16.0	23.0	18.9	87.0	19.091	16.7	1.8	0.0	1.8	4.2
5	13.6	24.0	18.9	82.1	17.665	15.5	0.0	0.0	0.0	6.5
6	15.0	26.8	21.4	56.4	13.789	11.7	0.0	0.0	0.0	8.2
7	16.6	24.9	20.7	53.0	12.813	10.6	0.0	0.0	0.0	8.3
8	15.4	27.0	21.2	58.3	13.995	12.0	0.0	0.0	0.0	8.1
9	16.0	28.5	20.5	62.4	14.728	12.7	0.0	0.0	0.0	10.2
10	15.0	26.5	20.8	61.6	14.685	12.7	0.0	0.0	0.0	7.4
11	15.4	27.5	21.2	59.9	14.441	12.4	0.0	0.0	0.0	6.6
12	16.5	25.5	21.0	53.1	13.165	11.0	0.0	0.0	0.0	7.2
13	14.6	26.6	20.1	69.8	16.399	14.3	0.0	0.0	0.0	7.7
14	13.6	28.6	20.2	72.2	16.724	14.6	0.0	0.0	0.0	10.8
15	13.7	27.0	20.4	72.6	16.992	14.9	0.0	0.0	0.0	9.4
16	14.0	27.0	19.9	68.4	15.588	13.5	0.0	0.0	0.0	9.6
17	13.5	23.5	18.4	80.9	16.809	14.7	0.0	0.0	0.0	6.0
18	13.0	27.0	20.0	72.7	16.390	14.3	0.0	1.4	1.4	8.5
19	14.5	24.0	18.5	82.4	17.562	15.4	1.0	0.9	1.9	4.2
20	14.5	22.5	16.9	83.1	16.181	14.2	1.7	0.4	2.1	0.6
21	13.0	23.0	17.8	75.2	14.997	13.0	0.0	0.0	0.0	1.8
22	13.9	23.5	17.5	80.1	15.978	14.0	0.0	7.4	7.4	2.9
23	15.0	24.6	18.4	78.9	16.733	14.6	1.4	2.4	3.8	4.0
24	14.8	23.5	18.0	86.2	17.809	15.7	0.5	1.7	2.2	4.6
25	13.9	23.5	18.3	80.9	16.773	14.7	0.0	17.7	17.7	2.0
26	13.0	21.0	17.5	86.0	17.224	15.1	3.0	0.0	3.0	4.3
27	13.0	23.5	18.2	82.0	17.093	15.0	0.0	0.0	0.0	4.4
28	13.0	23.5	18.5	84.9	18.055	15.9	0.0	3.7	3.7	6.3
29	13.0	23.0	18.3	79.0	16.409	14.3	0.0	15.2	15.2	6.1
30	14.6	24.0	18.5	85.7	18.404	16.1	0.0	47.7	47.7	4.7
31	13.5	20.5	16.6	90.7	17.178	15.1	5.9	15.3	21.2	1.1
PROM.	14.4	24.7	19.2	75.0	16.345	14.2	20.8	114.1	134.9	184.6

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	13.5	20.0	16.7	90.0	16.904	14.8	5.6	30.4	36.0	2.0
2	13.5	20.5	16.8	91.9	17.543	15.4	3.5	0.7	4.2	1.9
3	14.0	24.0	18.4	83.0	17.321	15.2	1.6	0.0	1.6	7.4
4	14.4	24.0	18.7	80.3	17.310	15.2	0.1	0.9	1.0	3.9
5	13.0	23.5	18.7	84.0	17.857	15.7	0.0	0.0	0.0	4.3
6	13.0	24.5	18.4	79.9	16.568	14.5	0.0	0.0	0.0	5.6
7	13.0	25.6	19.9	58.3	13.140	10.9	0.0	0.0	0.0	8.6
8	13.0	25.0	19.4	72.9	16.294	14.2	0.0	0.0	0.0	5.5
9	13.9	25.0	19.4	73.7	16.375	14.3	0.5	0.0	0.5	7.9
10	13.4	25.5	18.7	77.7	16.471	14.4	0.0	0.0	0.0	5.0
11	13.0	26.3	19.0	73.3	15.996	14.0	0.0	0.0	0.0	9.3
12	13.6	26.0	19.3	60.3	13.617	11.3	0.0	0.0	0.0	7.0
13	13.4	25.5	18.9	75.7	16.507	14.5	0.3	0.0	0.3	5.1
14	13.0	26.5	19.3	76.5	16.853	14.8	0.0	0.2	0.2	9.1
15	13.0	23.5	17.6	84.7	16.880	14.8	0.0	0.0	0.0	6.2
16	13.5	26.5	18.0	86.6	17.765	15.6	0.0	0.0	0.0	6.4
17	13.5	25.0	18.9	71.0	15.128	13.1	0.0	0.0	0.0	6.5
18	12.5	23.8	18.7	74.9	15.918	13.8	0.0	0.0	0.0	5.7
19	12.5	24.5	18.6	83.2	17.824	15.6	0.7	15.6	17.3	6.6
20	16.0	23.0	18.5	86.2	18.469	16.2	1.9	4.7	6.6	2.0
21	14.5	24.5	18.4	81.4	17.082	14.9	0.0	0.3	0.3	6.2
22	15.5	25.5	18.8	86.7	18.961	16.6	0.0	0.0	0.0	6.4
23	14.0	23.0	18.9	82.0	17.759	15.6	0.4	0.0	0.4	5.0
24	13.5	26.5	20.0	71.8	16.651	14.6	0.0	0.0	0.0	8.6
25	15.0	23.6	18.5	82.4	17.392	15.3	5.1	0.2	5.3	3.9
26	14.5	22.8	17.8	86.1	17.537	15.4	9.2	7.8	17.0	2.9
27	14.0	21.5	17.4	87.9	17.479	15.4	13.1	0.3	13.4	0.7
28	14.8	22.5	18.0	88.6	18.167	16.0	2.4	8.7	11.1	4.7
29	14.8	22.4	18.1	89.2	18.476	16.2	0.3	24.0	24.3	4.3
30	13.5	24.4	18.4	82.0	17.147	15.0	2.9	0.2	3.1	6.5
31	15.5	25.6	18.8	85.5	18.668	16.4	0.0	0.0	0.0	5.3
PROM.	13.8	24.2	18.5	80.2	16.970	14.8	47.6	95.0	142.6	170.5

ESTACION: ESPINA PEREZ | MUNICIPIO: CONSACA | AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.5	24.9	19.0	75.7	16.516	14.4	0.0	0.0	0.0	4.0
2	14.5	27.5	20.3	56.0	13.455	11.0	0.0	0.0	0.0	6.6
3	12.0	27.0	18.8	68.6	14.240	12.1	0.0	0.0	0.0	9.6
4	12.0	27.0	19.6	71.7	15.824	13.8	0.0	0.0	0.0	9.7
5	13.0	23.0	15.8	84.1	16.061	14.0	3.2	2.8	6.0	3.7
6	14.5	23.3	18.1	84.6	17.545	15.4	1.6	0.0	1.6	3.6
7	14.0	25.0	19.2	81.4	17.825	15.7	2.0	0.0	2.0	4.4
8	14.5	26.0	18.4	76.0	15.678	13.6	0.0	0.0	0.0	3.6
9	14.0	28.0	20.3	64.7	15.253	13.2	0.0	0.0	0.0	7.8
10	15.4	25.0	19.7	76.8	17.449	15.4	0.0	1.4	1.4	7.6
11	14.7	22.0	18.2	89.7	18.817	16.5	0.5	0.0	0.5	2.4
12	14.0	24.9	18.9	77.9	16.750	14.7	0.0	0.0	0.0	4.5
13	15.0	24.3	19.0	79.9	17.323	15.3	0.0	0.8	0.8	5.4
14	15.0	22.8	17.1	86.9	17.064	15.0	5.1	7.7	12.8	3.5
15	15.0	23.9	18.2	85.5	17.805	15.7	0.0	1.2	1.2	1.1
16	15.6	24.9	18.7	84.3	18.144	16.0	0.0	10.9	10.9	2.3
17	14.5	21.8	17.6	88.6	17.897	15.7	3.9	0.8	4.7	0.0
18	14.5	22.0	17.3	91.4	18.495	16.2	6.3	0.0	6.3	0.7
19	13.5	22.0	17.2	87.4	17.137	15.1	8.7	0.2	8.9	3.5
20	13.0	24.0	17.7	84.6	17.424	15.3	3.4	1.8	5.2	3.1
21	13.9	24.0	18.6	82.3	17.942	15.7	4.5	0.8	5.3	4.5
22	13.5	25.3	18.2	83.4	17.457	15.4	10.4	1.0	11.4	7.7
23	13.0	25.7	18.9	83.6	18.148	15.9	1.6	4.2	5.8	4.8
24	15.4	24.9	19.0	84.1	18.361	16.1	9.9	28.9	38.8	3.9
25	16.5	23.7	19.0	85.5	18.848	16.5	1.9	7.0	8.9	3.8
26	15.0	22.9	18.2	87.8	18.205	16.0	0.0	1.2	1.2	2.0
27	15.0	22.9	18.7	75.0	15.770	13.7	0.6	0.0	0.6	0.7
28	14.5	23.0	18.3	84.7	17.753	15.6	0.0	0.0	0.0	2.4
29	13.0	26.9	18.6	71.7	15.033	12.9	0.0	0.0	0.0	10.6
30	11.0	26.9	20.3	54.4	13.204	10.5	0.0	0.0	0.0	10.9
PROM.	14.1	24.5	18.6	79.6	16.914	14.7	63.6	70.7	134.3	138.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.0	26.4	19.6	71.4	15.937	13.9	0.0	2.4	2.4	9.5
2	16.0	23.5	17.7	91.4	18.754	16.5	3.7	7.8	11.5	1.5
3	13.5	21.9	17.5	89.3	17.918	15.7	1.6	1.1	2.7	2.2
4	13.5	23.6	18.6	84.8	18.059	15.9	0.0	39.4	39.4	2.0
5	13.0	22.0	17.8	88.2	17.928	15.8	2.6	29.9	32.5	1.8
6	14.5	23.4	18.3	85.8	18.173	16.0	2.0	10.6	12.6	4.2
7	15.0	21.0	17.3	94.6	18.507	16.2	13.2	0.0	13.2	1.2
8	13.0	24.3	18.8	84.9	18.225	16.0	1.6	0.0	1.6	4.5
9	13.1	25.3	18.6	81.5	17.667	15.5	1.1	0.0	1.1	7.6
10	13.6	25.8	19.3	78.7	17.309	15.2	0.0	2.7	2.7	9.3
11	15.0	25.0	19.5	84.1	18.884	16.6	0.0	0.0	0.0	3.2
12	16.0	25.8	19.6	81.9	18.825	16.6	0.0	0.0	0.0	7.9
13	14.0	24.0	18.3	82.4	17.327	15.2	0.0	0.0	0.0	4.0
14	14.0	25.0	18.8	80.2	17.462	15.3	3.0	0.3	3.3	7.8
15	13.0	22.9	17.9	81.1	16.434	14.4	0.9	7.7	8.6	1.1
16	14.5	22.9	18.3	85.7	18.018	15.9	0.6	4.3	4.9	1.7
17	14.5	24.0	17.9	83.3	17.033	15.0	7.2	0.3	7.5	3.6
18	14.5	23.8	18.2	79.3	16.179	14.1	2.5	13.3	15.8	3.9
19	14.0	22.3	17.9	85.4	17.343	15.3	0.0	19.8	19.8	2.7
20	14.5	23.0	18.0	85.1	17.598	15.5	1.4	2.9	4.3	4.5
21	14.0	24.9	18.3	83.9	17.402	15.3	0.0	0.6	0.6	6.2
22	14.0	23.3	17.9	84.4	17.194	15.1	0.0	1.2	1.2	5.5
23	15.0	25.3	18.5	82.6	17.647	15.5	0.0	7.6	7.6	7.4
24	15.0	24.0	17.6	88.8	17.988	15.8	1.0	4.4	5.4	3.7
25	15.0	24.9	18.5	85.6	18.294	16.1	0.5	3.7	4.2	5.6
26	15.6	23.0	18.3	86.4	18.120	15.9	0.0	0.3	0.3	3.1
27	15.0	24.0	18.2	86.4	17.999	15.8	8.4	1.2	9.6	5.3
28	15.0	23.6	18.8	89.0	19.531	17.1	5.1	1.6	6.7	4.2
29	15.9	24.0	18.7	87.2	18.866	16.6	2.1	7.5	9.6	3.3
30	13.5	24.0	18.3	85.8	17.772	15.6	0.0	12.0	12.0	5.6
31	15.5	23.5	19.0	88.2	19.411	17.0	2.3	9.5	11.8	4.8
PROM.	14.3	23.9	18.4	84.8	17.865	15.7	60.8	192.1	252.9	138.9

ESTACION: ESPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.5	22.0	17.8	94.9	19.499	17.1	16.0	5.1	21.1	1.4
2	15.5	23.8	18.8	87.2	18.971	16.7	2.3	0.3	2.6	2.9
3	15.5	22.8	17.6	91.3	18.789	16.5	8.3	2.1	10.4	2.0
4	15.5	21.5	18.2	92.3	19.547	17.1	3.6	1.7	5.3	1.5
5	15.8	22.5	18.4	89.1	18.967	16.7	4.0	12.5	16.5	2.2
6	15.5	23.9	18.8	90.0	19.752	17.3	2.4	0.2	2.6	3.5
7	15.5	23.8	19.4	85.2	19.042	16.7	1.0	1.5	2.5	6.7
8	15.5	24.0	18.9	88.1	19.479	17.1	3.5	3.2	6.7	4.9
9	15.5	23.8	19.0	85.9	18.842	16.6	2.3	1.9	4.2	4.1
10	15.7	25.4	19.3	85.2	19.037	16.7	0.0	5.3	5.3	5.7
11	15.6	23.9	18.5	83.9	18.178	16.0	0.0	5.1	5.1	4.3
12	14.6	25.0	18.9	81.0	17.441	15.3	0.0	0.0	0.0	6.2
13	13.5	26.5	19.4	77.3	17.060	15.0	0.0	0.0	0.0	10.5
14	13.5	26.0	19.4	77.0	17.015	15.0	0.0	0.0	0.0	9.0
15	15.5	22.9	17.7	86.9	17.897	15.8	11.9	0.9	12.8	0.6
16	14.5	23.9	18.3	85.2	18.150	16.0	0.0	0.0	0.0	6.1
17	13.5	26.1	19.2	75.2	16.744	14.7	0.7	0.0	0.7	9.5
18	16.0	24.4	18.6	85.8	18.742	16.5	0.8	0.3	1.1	4.2
19	15.5	22.5	17.9	88.1	18.259	16.1	0.6	3.1	3.7	1.1
20	13.5	24.9	18.7	82.6	17.794	15.7	3.1	0.5	3.6	7.9
21	15.5	24.9	19.0	78.2	16.923	14.8	0.0	0.0	0.0	6.0
22	15.5	24.7	19.1	85.0	18.680	16.4	0.0	0.0	0.0	4.4
23	14.0	23.5	18.5	84.4	17.851	15.7	0.0	7.0	7.0	2.7
24	14.9	24.0	18.7	85.9	18.616	16.4	0.5	4.6	5.1	2.3
25	14.6	22.9	18.5	85.5	17.993	15.8	3.2	67.5	70.7	2.9
26	15.5	21.5	17.9	92.0	18.859	16.6	4.6	5.7	10.3	0.1
27	15.4	22.0	18.0	92.1	19.154	16.8	18.2	36.4	54.6	0.8
28	14.5	23.5	18.5	84.7	18.055	15.9	0.0	30.7	30.7	4.1
29	14.5	23.5	18.0	83.9	17.216	15.2	9.7	31.0	40.7	3.1
30	14.5	24.8	19.0	80.8	17.333	15.3	0.0	2.9	2.9	4.8
PROM.	15.0	23.8	18.6	85.5	18.330	16.1	96.7	229.5	326.2	125.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	24.4	18.9	78.2	16.812	14.7	0.0	1.0	1.0	6.7
2	14.5	21.0	17.2	87.3	17.189	15.1	1.7	0.7	2.4	0.2
3	14.8	25.0	18.5	78.6	16.463	14.5	0.0	0.0	0.0	7.6
4	12.5	25.9	18.2	82.1	16.806	14.7	0.0	0.0	0.0	9.8
5	11.5	26.3	18.4	71.0	14.513	12.5	0.0	0.0	0.0	10.9
6	12.0	25.9	18.5	76.1	15.672	13.5	0.0	7.8	7.8	10.1
7	15.5	22.5	17.4	85.2	17.132	15.1	0.4	0.0	0.4	0.9
8	14.4	24.0	17.8	84.1	17.146	15.1	5.0	0.1	5.1	4.1
9	13.9	24.9	18.9	71.3	15.470	13.5	0.0	5.7	5.7	10.2
10	14.6	20.6	17.0	82.1	15.941	13.9	0.0	1.7	1.7	0.6
11	13.5	24.4	18.0	81.8	16.734	14.7	0.3	15.7	16.0	5.9
12	14.5	23.5	17.6	76.8	15.623	13.6	0.0	0.0	0.0	3.4
13	13.6	24.9	17.8	79.4	16.037	14.0	0.4	0.0	0.4	5.5
14	14.3	24.9	18.3	83.0	17.469	15.3	0.4	0.0	0.4	6.1
15	14.5	22.3	17.9	91.7	18.884	16.6	0.0	0.0	0.0	0.2
16	13.6	24.5	19.1	74.8	16.128	14.1	0.0	8.7	8.7	8.2
17	14.8	23.5	17.7	84.6	17.386	15.3	13.2	1.0	14.2	3.5
18	13.5	23.6	18.1	84.5	17.371	15.3	0.0	2.3	2.3	3.8
19	14.4	23.9	17.7	90.2	18.573	16.3	2.5	0.0	2.5	2.6
20	14.5	24.8	18.3	85.9	17.933	15.8	0.3	2.1	2.4	4.3
21	14.5	22.9	17.5	87.9	17.659	15.5	3.9	4.7	8.6	1.0
22	14.6	21.5	17.2	89.5	17.651	15.5	2.6	1.1	3.7	3.3
23	14.5	21.4	17.2	89.3	17.721	15.6	3.0	0.0	3.0	1.0
24	13.5	23.9	18.3	82.1	17.150	15.1	3.5	0.1	3.6	5.6
25	16.0	23.2	19.1	79.6	17.600	15.5	4.0	0.0	4.0	3.6
26	15.4	24.5	19.3	80.7	17.893	15.8	1.0	0.1	1.1	6.9
27	14.0	24.4	18.4	80.5	16.777	14.7	2.5	17.8	20.3	7.3
28	14.5	23.8	18.3	82.2	17.122	15.1	0.5	0.0	0.5	4.4
29	14.5	18.8	16.4	96.3	17.881	15.7	3.5	0.0	3.5	0.0
30	14.5	23.6	18.6	83.3	17.691	15.6	0.3	3.9	4.2	1.5
31	14.5	23.5	18.3	84.3	17.841	15.7	2.2	4.5	6.7	1.6
PROM.	14.2	23.6	18.1	82.7	17.041	14.9	51.2	80.0	131.2	140.8

ESTACION OSPINA PEREZ MUNICIPIO: CONSACA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	15.3	26.3	20.6	13.6	30.0	74.6	17.765	15.5	7.4	3	174.3
FEBRERO	14.8	25.6	20.1	12.0	28.5	72.9	16.588	14.5	37.4	9	154.2
MARZO	15.1	25.1	19.8	13.5	28.0	77.9	17.610	15.4	112.5	21	143.6
ABRIL	15.0	24.9	19.6	13.6	27.5	82.7	18.661	16.4	140.9	22	140.5
MAYO	14.5	23.6	18.8	12.5	27.0	84.9	18.374	16.1	290.5	24	123.0
JUNIO	14.8	23.5	18.8	13.5	25.5	85.4	18.435	16.2	116.5	23	141.5
JULIO	14.4	24.7	19.2	13.0	28.6	75.0	16.345	14.2	134.3	15	184.6
AGOSTO	13.8	24.2	18.5	12.5	26.5	80.2	16.970	14.3	142.6	17	170.5
SEPTIEMBRE	14.1	24.5	18.6	11.0	28.0	79.6	16.914	14.7	134.3	20	138.5
OCTUBRE	14.3	23.9	18.4	12.0	26.4	84.8	17.865	15.7	252.3	28	138.9
NOVIEMBRE	15.0	23.8	18.6	13.5	26.5	85.5	18.330	16.1	326.2	24	125.5
DICIEMBRE	14.2	23.6	18.1	11.5	26.3	82.7	17.041	14.9	131.2	26	140.8
PROMEDIO	14.6	24.5	19.1	12.7	27.4	80.5	17.583	15.4			
TOTAL									1327.4	238	1775.6

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.5	24.0	20.4	90.0	21.598	18.7	4.8	0.0	4.8	0.4
2	17.9	27.0	21.7	73.7	18.741	16.4	0.0	0.0	0.0	3.8
3	17.9	28.0	21.8	73.6	18.778	16.4	0.0	0.0	0.0	4.7
4	15.8	25.5	20.9	78.8	19.305	16.9	0.0	0.0	0.0	3.0
5	17.5	27.0	21.4	79.0	19.666	17.2	0.0	0.0	0.0	5.6
6	16.5	29.0	22.0	68.2	16.743	14.4	0.0	0.0	0.0	7.1
7	17.5	29.5	22.3	71.5	18.150	15.7	0.0	0.0	0.0	7.3
8	18.6	29.0	22.9	70.6	18.816	16.3	0.0	0.0	0.0	4.8
9	15.5	27.5	21.3	68.4	16.592	14.5	0.0	0.0	0.0	7.1
10	14.5	31.0	22.3	64.1	15.932	13.7	0.0	0.0	0.0	8.1
11	15.5	29.0	21.6	68.9	16.739	14.4	0.0	0.0	0.0	9.2
12	16.5	29.5	22.3	62.4	16.024	13.9	0.0	0.0	0.0	8.6
13	16.0	29.5	22.6	65.2	16.932	14.8	0.0	0.0	0.0	7.9
14	16.5	27.0	22.0	77.9	19.864	17.3	0.0	0.0	0.0	3.1
15	18.0	26.0	21.1	74.4	18.365	15.8	0.0	0.0	0.0	0.1
16	17.0	29.0	22.5	59.2	15.027	12.8	0.0	0.0	0.0	8.1
17	18.0	28.0	22.6	69.0	18.201	15.8	0.0	0.0	0.0	5.9
18	16.0	30.6	22.3	69.1	17.681	15.4	0.0	0.0	0.0	7.7
19	17.0	30.5	22.7	73.8	19.363	16.7	0.0	3.6	3.6	6.7
20	18.0	24.0	20.5	89.3	21.526	18.6	1.6	0.0	1.6	0.0
21	17.9	27.0	22.5	72.9	19.256	16.8	0.0	0.0	0.0	4.2
22	17.3	29.4	23.0	69.3	18.422	15.9	0.0	0.0	0.0	7.4
23	16.9	29.5	22.3	65.9	16.916	14.7	0.0	0.0	0.0	6.2
24	16.0	30.0	23.2	64.5	17.003	14.6	0.0	0.0	0.0	6.3
25	16.8	29.0	23.2	65.7	17.640	15.3	0.0	0.0	0.0	6.5
26	15.8	29.5	22.8	67.6	17.783	15.5	0.0	0.0	0.0	8.2
27	17.0	29.8	23.5	62.8	17.151	15.0	0.0	0.0	0.0	6.1
28	17.0	30.6	23.3	66.3	17.397	15.0	0.0	0.0	0.0	8.6
29	17.3	30.5	22.7	63.3	16.512	14.2	0.0	0.0	0.0	8.5
30	17.5	22.0	20.0	92.2	21.655	18.8	2.7	0.0	2.7	0.2
31	18.0	25.5	20.9	81.4	20.277	17.7	0.0	0.0	0.0	0.7
PROM.	16.9	28.2	22.1	71.6	18.195	15.8	9.1	3.6	12.7	172.1

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.0	30.0	23.2	69.8	19.203	16.7	0.0	0.0	0.0	3.3
2	17.6	30.0	22.9	65.8	17.711	15.6	0.0	0.0	0.0	7.5
3	17.5	30.5	24.0	64.7	17.981	15.6	0.0	0.0	0.0	7.7
4	18.5	28.5	23.3	74.0	20.837	18.2	0.0	0.0	0.0	2.8
5	18.0	26.0	20.8	87.0	21.325	18.5	1.3	8.1	9.4	3.4
6	17.4	26.0	20.4	88.5	21.248	18.5	0.9	0.6	1.5	2.8
7	17.0	21.5	20.0	92.8	21.761	18.9	8.3	1.6	9.9	0.0
8	16.8	25.5	21.5	79.7	20.014	17.4	0.8	0.0	0.8	1.1
9	17.5	27.8	22.2	74.5	19.240	16.6	0.0	0.0	0.0	5.6
10	18.0	28.5	22.3	76.1	20.072	17.4	0.0	0.0	0.0	5.4
11	17.0	28.8	22.5	69.3	18.132	15.8	0.0	14.3	14.3	4.1
12	18.1	24.5	20.3	89.9	21.701	18.8	0.0	0.0	0.0	1.3
13	17.4	26.0	21.5	85.3	21.854	18.9	0.0	0.0	0.0	4.8
14	18.4	26.0	21.6	81.0	20.730	18.0	6.5	0.0	6.5	2.6
15	17.1	27.5	22.4	76.8	20.032	17.4	0.0	0.0	0.0	7.4
16	18.6	27.6	21.8	81.7	21.375	18.5	0.0	0.0	0.0	5.9
17	18.5	28.0	22.4	82.0	21.923	19.0	0.0	0.0	0.0	4.9
18	17.0	31.0	23.2	66.0	17.478	15.2	0.0	0.0	0.0	9.0
19	17.4	30.0	23.8	63.4	17.431	15.1	0.0	0.0	0.0	8.7
20	16.8	29.6	23.5	70.2	19.064	16.5	0.0	0.0	0.0	7.4
21	18.8	27.2	22.9	74.5	20.304	17.7	0.0	1.2	1.2	4.0
22	17.8	27.2	22.7	72.6	19.389	17.0	0.0	0.0	0.0	4.2
23	18.0	28.2	22.4	77.9	20.648	17.9	0.0	0.0	0.0	1.0
24	17.2	28.5	22.4	72.9	19.000	16.5	0.0	0.0	0.0	6.2
25	16.0	27.5	21.8	74.5	18.696	16.3	0.0	0.0	0.0	8.4
26	18.0	29.0	23.3	62.9	16.985	14.9	0.0	0.0	0.0	8.2
27	16.0	28.5	22.7	66.5	17.167	15.0	0.0	0.0	0.0	5.6
28	18.0	30.0	23.4	67.0	18.230	15.9	0.0	0.0	0.0	6.5
PROM.	17.6	27.8	22.3	75.3	19.626	17.1	17.8	25.8	43.6	139.8

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.5	27.0	22.1	79.6	21.110	18.3	0.0	0.0	0.0	0.9
2	18.0	26.0	22.7	73.3	19.809	17.3	0.0	0.0	0.0	2.6
3	17.8	27.0	22.6	70.2	18.601	16.3	0.0	0.0	0.0	3.9
4	17.5	28.5	23.2	61.4	16.903	14.8	0.0	0.0	0.0	3.6
5	18.3	30.5	23.4	64.0	17.862	15.6	0.0	0.0	0.0	3.8
6	18.0	27.8	22.9	70.0	18.859	16.5	0.0	0.0	0.0	1.0
7	17.8	30.0	24.3	66.1	19.052	16.5	0.0	0.0	0.0	5.6
8	18.6	28.5	23.7	70.1	19.615	16.8	0.0	0.0	0.0	2.1
9	18.5	29.8	24.5	65.1	19.115	16.5	0.0	2.4	2.4	4.0
10	17.9	27.0	21.6	79.7	20.509	17.8	0.0	0.0	0.0	2.6
11	18.0	25.4	21.8	79.3	20.463	17.7	0.0	0.0	0.0	1.5
12	18.0	29.0	22.9	71.7	19.239	16.8	0.0	0.0	0.0	2.4
13	17.5	26.0	21.5	82.2	21.070	18.3	0.4	0.0	0.4	0.5
14	18.5	26.8	22.5	78.2	20.809	18.0	0.0	0.2	0.2	0.4
15	19.0	27.5	22.3	73.6	19.430	17.0	0.0	0.0	0.0	1.1
16	19.0	28.0	21.9	74.4	19.132	16.6	0.9	0.0	0.9	4.1
17	18.0	31.5	22.0	72.8	18.420	15.9	50.2	16.2	66.4	8.6
18	18.0	30.5	22.4	68.0	17.718	15.3	0.0	0.0	0.0	7.7
19	17.5	30.5	23.7	69.9	19.340	16.7	0.0	0.0	0.0	8.0
20	19.5	31.5	24.9	68.9	20.681	17.8	0.0	0.0	0.0	1.4
21	20.0	29.5	22.7	79.5	21.948	19.0	4.3	0.0	4.3	1.8
22	18.5	29.0	22.0	70.8	18.685	16.4	0.0	0.0	0.0	4.6
23	17.1	33.0	25.4	62.1	18.858	16.4	0.0	0.0	0.0	8.9
24	19.0	32.0	25.6	62.3	19.298	16.7	0.0	0.0	0.0	6.8
25	19.0	30.5	25.0	66.9	20.369	17.7	0.0	0.0	0.0	4.4
26	18.0	31.5	24.9	70.1	20.590	17.7	0.0	0.0	0.0	8.9
27	18.5	31.5	24.9	66.3	20.096	17.4	0.0	0.0	0.0	7.0
28	19.5	30.0	24.6	71.4	20.828	17.8	0.0	0.0	0.0	6.6
29	19.0	31.5	25.1	65.3	19.980	17.2	0.0	0.0	0.0	8.6
30	17.5	30.5	24.4	64.9	19.079	16.4	0.0	0.0	0.0	8.6
31	17.0	30.8	24.3	66.7	18.711	16.0	0.0	0.0	0.0	9.1
PROM.	18.3	29.3	23.4	70.5	19.554	16.9	55.8	18.8	74.6	141.1

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.6	29.9	24.1	68.0	20.473	17.8	0.0	0.0	0.0	4.3
2	17.5	28.8	23.4	68.8	19.567	17.1	0.0	0.0	0.0	6.1
3	18.0	28.0	23.3	75.6	21.040	18.3	0.0	0.0	0.0	5.0
4	16.5	31.0	23.0	67.7	18.279	16.0	0.0	0.0	0.0	7.2
5	19.0	30.0	22.7	77.4	20.853	18.0	0.2	0.0	0.2	2.6
6	19.0	29.5	23.5	72.8	20.654	17.9	0.0	0.0	0.0	2.1
7	18.0	30.0	24.4	70.4	20.648	18.0	0.0	0.0	0.0	6.0
8	17.6	32.0	24.8	61.1	17.987	15.7	0.0	0.0	0.0	8.7
9	18.0	32.0	26.4	54.9	18.425	16.2	0.0	0.0	0.0	8.2
10	19.0	29.0	23.5	78.1	22.542	19.3	6.6	0.0	6.6	3.7
11	19.0	29.8	24.0	75.3	21.960	18.9	6.3	0.0	6.3	5.4
12	18.0	28.5	23.6	74.8	21.223	18.4	0.0	7.4	7.4	4.3
13	19.0	27.8	22.9	74.1	20.437	17.7	0.0	0.0	0.0	4.3
14	17.5	28.8	23.8	65.7	18.694	16.3	0.0	0.0	0.0	4.7
15	17.0	27.5	23.0	69.8	19.170	16.6	0.0	0.0	0.0	3.4
16	19.0	24.5	21.3	84.2	21.368	18.5	0.0	0.0	0.0	1.4
17	18.5	27.5	22.3	74.6	19.850	17.3	0.0	0.0	0.0	1.7
18	19.0	30.5	23.7	69.5	20.132	17.6	0.0	0.0	0.0	2.4
19	19.0	30.5	23.8	66.1	19.250	16.9	0.0	0.0	0.0	5.9
20	19.0	32.5	24.2	67.3	20.265	17.7	0.0	0.0	0.0	2.6
21	18.5	28.5	22.2	80.2	21.640	18.7	0.0	0.0	0.0	3.2
22	19.0	22.6	20.3	93.4	22.458	19.4	0.0	0.0	0.0	6.3
23	19.0	24.0	21.2	90.0	22.592	19.4	16.2	2.8	19.0	2.0
24	17.5	27.5	22.4	80.7	21.486	18.5	39.5	0.0	39.5	2.2
25	19.0	30.0	22.5	80.4	21.956	18.9	29.0	0.9	29.9	4.1
26	18.5	28.0	23.5	77.6	21.541	18.4	0.0	0.0	0.0	2.8
27	19.0	28.8	22.9	78.6	21.937	18.9	0.4	5.7	6.1	4.3
28	18.0	31.0	24.5	64.9	19.191	16.7	0.0	0.0	0.0	8.6
29	18.0	32.4	24.6	63.4	18.451	16.0	0.0	0.0	0.0	9.3
30	18.0	30.0	23.8	59.4	17.132	14.8	0.0	0.0	0.0	5.6
PROM.	18.4	29.0	23.3	72.8	20.373	17.7	98.2	16.8	115.0	138.4

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.0	31.0	24.5	68.1	20.118	17.4	0.0	0.0	0.0	10.3
2	20.0	29.0	23.5	77.9	22.369	19.2	0.0	0.5	0.5	4.4
3	19.0	26.0	22.4	75.9	20.823	18.1	0.0	0.0	0.0	1.7
4	17.0	28.0	22.1	74.6	19.819	17.4	0.0	0.0	0.0	5.0
5	19.0	25.3	20.7	87.8	21.871	18.9	4.6	0.0	4.6	0.8
6	17.0	29.0	21.2	84.1	21.538	18.7	0.0	0.0	0.0	4.9
7	18.0	27.0	22.3	72.1	19.099	16.7	0.0	0.0	0.0	3.2
8	17.5	31.0	23.5	63.5	17.805	15.6	0.0	0.0	0.0	6.7
9	16.9	31.8	23.6	62.2	17.480	15.0	0.0	0.0	0.0	10.3
10	16.5	31.0	23.9	67.0	19.108	16.6	0.0	0.0	0.0	10.2
11	16.5	31.5	23.9	66.3	18.766	16.3	0.0	0.0	0.0	8.0
12	18.5	31.8	23.8	64.3	17.680	15.3	0.0	0.0	0.0	9.1
13	19.0	28.8	24.5	59.2	18.252	16.0	0.0	0.0	0.0	3.7
14	19.4	31.5	24.5	60.1	17.760	15.4	0.0	0.0	0.0	5.3
15	18.0	27.5	22.5	75.4	20.730	18.0	0.2	0.0	0.2	0.7
16	17.5	30.4	23.3	70.2	19.482	17.0	0.0	0.0	0.0	4.1
17	19.0	31.8	25.5	60.6	18.810	16.4	0.0	10.8	10.8	4.7
18	18.5	28.0	23.5	71.3	20.153	17.5	0.0	0.0	0.0	2.7
19	19.6	31.5	24.6	68.0	20.033	17.1	0.0	0.0	0.0	5.8
20	17.5	31.5	24.8	60.9	17.303	14.1	0.0	0.0	0.0	10.4
21	19.0	32.5	25.3	59.9	18.337	15.8	0.0	0.0	0.0	7.7
22	18.0	32.5	25.0	61.9	18.361	15.7	0.0	0.0	0.0	6.8
23	18.5	30.8	25.2	61.8	19.374	16.9	0.0	0.0	0.0	5.3
24	19.0	27.5	23.2	70.5	20.174	17.6	0.0	0.0	0.0	3.4
25	18.0	29.9	24.9	58.1	16.951	13.5	0.0	0.0	0.0	4.1
26	19.9	29.5	24.0	61.4	18.334	16.0	0.0	0.0	0.0	4.7
27	18.5	29.5	22.0	74.3	20.747	18.0	1.2	0.0	1.2	4.2
28	15.5	30.0	23.3	64.2	18.183	15.9	0.1	0.1	0.2	5.8
29	18.5	29.4	23.3	55.3	15.948	13.6	0.0	0.0	0.0	3.1
30	15.5	31.6	24.0	51.5	15.406	13.2	0.0	0.0	0.0	8.5
31	18.0	31.0	23.7	64.4	18.317	16.1	0.0	0.0	0.0	7.3
PROM.	18.1	29.9	23.6	66.9	19.004	16.4	6.1	11.4	17.5	172.9

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.5	31.8	23.5	64.6	17.612	15.2	0.0	0.0	0.0	3.6
2	19.0	32.5	25.5	57.8	18.296	15.9	0.0	0.0	0.0	5.1
3	19.6	29.9	22.9	74.1	21.084	18.3	9.7	0.0	9.7	6.8
4	19.0	30.5	23.4	66.0	18.837	16.4	0.0	0.0	0.0	5.5
5	18.5	29.6	23.7	62.8	18.140	15.9	0.0	0.0	0.0	3.3
6	17.8	30.0	23.1	75.7	20.798	17.8	0.5	2.5	3.0	3.5
7	18.5	32.5	25.4	63.4	19.123	16.4	0.0	0.0	0.0	8.5
8	19.5	31.0	23.8	63.6	18.348	16.0	0.0	0.0	0.0	5.9
9	19.0	32.5	25.5	61.6	19.361	16.8	0.0	0.0	0.0	4.0
10	20.0	30.4	24.2	71.4	21.298	18.5	0.0	4.1	4.1	0.0
11	19.0	28.8	19.8	94.4	22.057	19.1	11.6	13.9	25.5	3.1
12	18.5	26.0	21.5	75.4	19.036	16.6	0.7	0.0	0.7	0.8
13	18.6	27.8	21.8	74.8	19.079	16.4	0.0	0.0	0.0	3.1
14	18.5	29.9	22.8	69.6	19.280	16.9	0.0	0.0	0.0	3.2
15	17.5	29.5	22.1	71.5	18.792	16.4	2.2	0.0	2.2	4.2
16	18.0	30.3	23.2	66.2	18.185	15.9	0.0	0.0	0.0	1.5
17	18.5	29.0	24.0	61.8	17.800	15.5	24.2	0.0	24.2	2.2
18	18.0	29.4	21.8	79.4	20.553	17.8	0.8	0.0	0.8	4.2
19	18.0	29.0	23.0	75.5	20.921	18.2	0.0	3.3	3.3	4.1
20	17.5	27.6	20.0	90.2	21.317	18.5	11.4	0.0	11.4	0.9
21	18.0	28.4	21.3	73.1	18.438	16.2	0.7	0.0	0.7	1.2
22	18.4	27.0	21.5	82.7	20.788	17.9	12.2	29.4	41.6	0.0
23	17.0	28.0	21.7	76.4	19.578	17.1	0.0	0.0	0.0	0.9
24	16.5	30.5	23.5	67.6	18.537	16.2	0.0	0.1	0.1	5.1
25	18.5	26.0	22.4	79.9	21.475	18.5	0.2	0.0	0.2	3.7
26	17.0	28.6	21.9	79.3	20.393	17.8	0.3	0.0	0.3	3.0
27	17.8	29.9	22.6	67.8	18.169	15.8	0.0	0.0	0.0	2.6
28	19.0	29.6	23.6	68.5	19.378	16.8	0.9	16.1	17.0	4.0
29	18.0	30.4	23.3	71.9	19.582	16.8	0.0	0.0	0.0	9.7
30	18.4	30.3	23.5	59.0	16.638	14.6	0.0	0.0	0.0	7.1
PROM.	18.3	29.6	22.9	71.5	19.430	16.9	75.4	69.4	144.8	110.8

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.8	28.1	23.0	64.9	18.227	15.9	1.5	0.0	1.5	9.9
2	16.0	31.0	24.2	61.8	18.372	15.8	0.0	0.0	0.0	5.4
3	18.0	28.1	22.0	72.3	19.282	16.9	0.0	0.0	0.0	2.9
4	17.5	28.4	21.2	75.1	18.581	16.2	0.0	0.0	0.0	0.8
5	19.0	26.6	21.3	75.4	19.091	16.6	5.0	0.0	5.0	3.7
6	16.2	26.0	21.9	74.8	19.135	16.7	0.0	0.0	0.0	10.2
7	17.6	30.2	23.5	67.3	18.455	16.1	0.0	0.0	0.0	6.1
8	16.2	30.4	22.0	69.4	17.559	15.3	0.0	0.0	0.0	9.9
9	17.5	29.6	23.0	68.3	18.805	16.4	0.2	4.4	4.6	4.1
10	18.5	27.6	21.8	78.2	20.628	18.0	0.0	0.0	0.0	4.4
11	17.3	29.8	23.1	68.6	19.068	16.6	0.0	0.0	0.0	9.1
12	17.5	29.8	22.7	63.9	17.166	15.0	0.0	0.0	0.0	8.4
13	17.5	30.5	23.6	64.6	17.646	15.4	0.0	0.0	0.0	6.0
14	18.5	30.5	22.6	64.9	17.996	15.8	0.0	0.0	0.0	4.2
15	16.5	32.0	23.9	60.7	17.562	15.4	0.0	0.0	0.0	8.2
16	18.6	32.5	24.6	63.3	18.681	16.3	0.0	7.7	7.7	7.9
17	18.5	28.5	21.7	79.2	20.363	17.7	3.0	0.5	3.5	4.0
18	18.0	28.6	22.6	67.0	18.180	15.8	0.0	0.0	0.0	4.1
19	18.7	31.5	24.5	62.8	18.369	16.0	0.0	0.0	0.0	9.1
20	18.6	29.9	22.8	70.7	19.217	16.8	0.0	0.0	0.0	4.0
21	18.5	27.6	22.4	75.2	20.417	17.7	7.3	0.5	7.8	0.6
22	17.5	31.0	23.1	74.3	19.932	17.1	1.5	0.5	2.0	6.5
23	20.0	30.0	22.6	72.1	19.869	17.4	0.0	0.0	0.0	8.5
24	17.0	31.0	22.5	69.4	18.496	16.1	0.0	21.4	21.4	7.3
25	17.5	29.6	23.4	73.3	20.253	17.6	2.0	0.5	2.5	4.1
26	18.5	28.8	22.8	73.0	19.731	17.0	0.0	0.0	0.0	6.8
27	19.0	28.0	22.0	79.8	21.179	18.4	7.8	0.0	7.8	1.8
28	16.5	30.3	23.1	65.2	17.491	15.2	0.0	0.0	0.0	9.3
29	17.1	30.0	22.8	74.0	19.713	17.0	3.2	0.0	3.2	5.3
30	16.0	28.8	21.7	72.2	18.335	16.0	4.0	0.0	4.0	6.4
31	16.1	28.1	22.3	72.1	18.615	16.0	0.0	3.0	3.0	10.2
PROM.	17.7	29.4	22.7	70.1	18.917	16.5	35.5	38.5	74.0	189.2

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1							19.5	2.3	21.8	6.9
2							0.0	13.2	13.2	2.4
3							0.0	0.0	0.0	2.4
4							0.0	0.0	0.0	6.9
5							0.0	0.0	0.0	7.6
6							0.0	0.0	0.0	9.7
7							0.5	0.0	0.5	6.6
8							0.0	0.0	0.0	8.5
9							0.0	0.0	0.0	7.8
10							0.0	0.0	0.0	7.1
11							0.0	0.0	0.0	1.4
12							0.0	0.0	0.0	6.9
13							2.5	27.4	29.9	8.1
14							0.0	15.3	15.3	7.1
15							8.4	1.0	9.4	4.9
16							0.0	0.0	0.0	8.7
17							0.0	0.0	0.0	6.1
18							0.0	0.0	0.0	5.7
19							0.0	0.0	0.0	4.0
20							1.0	0.0	1.0	6.6
21							0.0	0.0	0.0	6.0
22							0.0	0.0	0.0	3.5
23							0.0	0.0	0.0	1.5
24							0.0	0.0	0.0	4.8
25							0.0	0.0	0.0	4.7
26							0.0	3.0	3.0	9.6
27							0.7	0.0	0.7	4.2
28							0.0	11.3	11.3	8.9
29							7.0	5.2	12.2	2.3
30							30.8	3.6	34.4	4.8
31							5.9	1.8	7.7	6.9
PROM.							76.3	84.1	160.4	182.6

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.0	26.4	21.9	78.9	20.732	17.9	0.0	2.0	2.0	2.4
2	17.1	28.8	21.4	74.3	18.397	15.9	0.2	1.9	2.1	3.9
3	18.0	29.5	22.0	76.8	19.391	16.7	14.6	7.2	21.8	3.0
4	19.0	28.8	22.3	77.3	20.353	17.7	15.6	37.3	52.9	5.5
5	18.5	28.5	22.7	69.9	18.510	16.1	1.1	0.3	1.4	4.2
6	17.1	28.6	22.1	71.5	18.293	15.8	0.0	0.0	0.0	7.5
7	18.0	28.0	22.3	71.4	19.051	16.6	0.0	0.0	0.0	5.1
8	16.8	28.8	22.7	69.9	18.660	16.1	0.0	0.8	0.8	6.2
9	18.8	29.2	23.2	75.9	20.934	18.0	2.1	0.0	2.1	6.3
10	18.0	29.4	21.3	79.2	19.463	16.9	11.6	0.0	11.6	7.1
11	17.0	28.0	21.5	72.8	17.997	15.7	0.0	0.0	0.0	7.3
12	16.6	29.5	22.4	76.6	20.094	17.4	4.8	27.7	32.5	0.0
13	17.1	26.0	21.5	79.3	20.068	17.3	0.0	5.8	5.8	7.3
14	18.0	27.0	22.0	86.8	22.736	19.5	1.9	47.8	49.7	1.4
15	17.4	27.0	20.8	82.2	20.209	17.6	13.4	13.5	26.9	7.0
16	16.0	27.5	22.1	76.4	19.717	17.1	0.0	49.6	49.6	0.0
17	16.8	24.2	19.6	95.6	21.960	19.0	2.0	0.0	2.0	7.1
18	17.0	27.5	21.9	74.0	18.714	16.2	0.0	0.9	0.9	8.0
19	16.0	28.8	22.3	74.7	19.225	16.5	0.0	0.0	0.0	7.8
20	18.0	27.0	21.1	81.0	19.807	17.1	8.2	0.0	8.2	5.7
21	17.1	28.5	22.2	72.9	18.872	16.4	0.0	0.0	0.0	6.5
22	18.0	28.8	22.2	73.7	19.081	16.6	0.3	0.8	1.1	6.3
23	18.4	27.4	21.5	79.8	20.062	17.4	0.0	0.0	0.0	3.5
24	18.0	28.5	22.4	72.0	18.933	16.3	0.0	0.0	0.0	4.5
25	18.0	29.0	22.2	76.8	20.223	17.4	2.4	62.2	64.6	4.8
26	17.0	28.0	21.9	79.5	20.301	17.5	0.0	0.8	0.8	3.7
27	17.1	27.0	22.0	81.3	21.238	18.3	1.0	0.0	1.0	3.9
28	17.1	29.0	22.5	71.5	18.860	16.3	0.0	0.0	0.0	8.3
29	18.0	29.5	22.9	74.8	20.000	17.3	0.0	5.3	5.3	4.1
30	17.1	30.0	23.2	69.5	18.831	16.4	0.0	0.3	0.3	6.4
PROM.	17.5	28.1	22.0	76.5	19.690	17.0	79.2	264.2	343.4	154.8

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	29.0	22.8	77.2	20.643	17.7	1.1	0.0	1.1	6.7
2	17.1	29.0	23.3	72.0	19.809	17.1	0.0	4.4	4.4	8.2
3	19.0	25.5	21.6	86.2	22.232	19.2	0.0	7.4	7.4	0.6
4	17.1	28.0	21.9	78.6	20.133	17.4	2.5	47.3	49.8	5.1
5	18.6	26.6	21.7	78.1	19.949	17.3	1.0	18.5	19.5	2.3
6	18.0	26.2	21.2	79.3	19.701	17.1	0.8	17.9	18.7	6.0
7	17.4	27.0	20.9	81.0	19.801	17.1	1.1	0.0	1.1	2.0
8	16.8	26.0	20.0	78.9	18.334	16.1	0.0	0.0	0.0	3.8
9	16.1	29.0	22.4	73.1	18.927	16.3	0.0	0.0	0.0	7.9
10	17.0	28.8	22.8	77.2	20.941	18.1	0.0	84.1	84.1	3.3
11	18.0	28.0	22.3	78.2	20.621	17.9	0.8	7.3	8.1	5.7
12	17.1	28.0	22.5	77.0	20.664	17.9	0.1	52.4	52.5	5.5
13	18.1	28.8	22.6	75.4	19.908	17.1	0.0	3.3	3.3	7.3
14	18.0	28.8	23.1	77.2	21.508	18.6	0.0	0.2	0.2	5.9
15	19.0	26.0	20.0	92.4	22.008	19.0	12.9	2.3	15.2	1.3
16	17.0	26.0	20.3	87.9	21.032	18.3	22.8	2.9	25.7	1.2
17	17.7	28.0	21.8	80.8	20.763	17.9	3.3	23.1	26.4	4.2
18	18.0	26.0	21.0	84.6	20.898	18.2	0.0	26.3	26.3	1.3
19	18.1	26.0	21.0	81.0	19.897	17.2	0.6	0.3	0.9	5.1
20	18.0	26.0	21.8	80.5	20.811	18.0	0.0	13.4	13.4	3.6
21	17.6	26.0	22.1	81.0	21.246	18.4	0.1	7.5	7.6	6.1
22	18.8	26.0	20.9	84.2	20.622	17.9	0.0	7.9	7.9	4.5
23	18.0	26.6	21.5	77.1	19.406	16.8	0.0	1.9	1.9	5.0
24	17.6	27.0	22.1	81.9	21.207	18.3	0.0	4.0	4.0	4.8
25	17.2	27.0	22.3	79.9	20.933	18.0	0.5	0.5	1.0	6.2
26	17.5	28.0	22.5	71.5	19.225	16.8	0.0	15.1	15.1	4.8
27	18.0	28.2	21.8	80.4	20.722	17.9	1.0	0.0	1.0	5.5
28	18.0	28.5	22.4	76.9	20.558	17.9	0.0	0.0	0.0	6.6
29	18.5	27.0	22.2	73.6	19.565	17.0	0.1	0.4	0.5	6.1
30	18.0	26.0	22.1	78.3	20.745	18.0	0.0	0.0	0.0	3.0
31	17.1	28.0	20.9	81.9	19.969	17.4	1.2	0.0	1.2	5.6
PROM.	17.7	27.3	21.8	79.5	20.412	17.7	49.9	348.4	398.3	145.2

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.3	26.3	21.0	80.7	19.756	17.2	5.0	9.6	14.6	6.0
2	16.0	26.3	21.4	80.4	20.064	17.4	2.8	0.0	2.8	4.6
3	16.0	26.0	20.6	91.5	22.376	19.2	13.4	4.3	17.7	3.4
4	16.8	26.0	20.8	84.8	20.637	17.9	0.8	0.0	0.8	2.0
5	17.4	25.4	19.0	98.9	22.209	19.1	1.1	0.0	1.1	2.5
6	16.0	26.1	20.3	77.3	18.077	15.7	0.0	0.0	0.0	4.5
7	16.8	24.0	20.0	89.7	21.230	18.5	3.5	1.8	5.3	0.5
8	16.0	25.0	19.8	93.4	21.787	18.8	0.6	0.2	0.8	1.8
9	17.1	25.0	19.5	83.3	18.858	16.4	3.1	0.0	3.1	4.8
10	17.0	25.4	20.7	86.3	20.944	18.2	0.9	46.0	46.9	1.1
11	17.1	25.6	21.1	86.2	21.382	18.6	0.0	127.2	127.2	2.0
12	17.1	26.0	21.3	83.3	20.725	17.9	1.4	104.5	105.9	4.5
13	16.0	26.5	20.2	85.5	20.030	17.5	28.9	48.3	77.2	2.6
14	18.0	26.0	19.9	88.4	20.931	18.2	30.9	65.8	96.7	2.0
15	17.0	25.0	20.1	89.8	21.157	18.4	9.1	28.0	37.1	1.8
16	17.1	26.0	20.1	83.9	19.452	16.9	5.6	1.9	7.5	1.0
17	16.0	26.0	20.1	83.3	19.254	16.8	21.6	45.3	66.9	2.9
18	16.8	26.0	21.3	81.2	20.127	17.5	0.0	11.6	11.6	2.0
19	17.3	26.0	21.6	82.7	21.156	18.3	2.9	9.9	12.8	0.2
20	16.1	28.0	21.3	81.6	20.517	17.8	3.3	13.8	17.1	5.5
21	18.0	26.0	21.0	72.8	17.939	15.7	6.2	15.0	21.2	3.8
22	16.4	27.7	21.5	78.6	19.968	17.3	0.3	2.5	2.8	3.6
23	17.8	25.0	20.1	91.4	21.756	18.8	0.7	17.5	18.2	2.7
24	17.1	22.0	19.3	96.6	21.649	18.8	2.4	4.2	6.6	0.4
25	16.4	25.0	19.8	86.0	19.895	17.4	0.9	0.0	0.9	4.1
26	16.1	25.6	20.6	81.4	19.892	17.4	0.0	0.0	0.0	2.6
27	17.1	24.6	20.6	88.8	21.491	18.6	0.9	0.0	0.9	2.9
28	18.5	25.0	19.9	86.8	20.191	17.6	0.0	0.1	0.1	2.3
29	18.1	25.5	20.9	88.1	21.731	18.8	0.6	8.4	9.0	1.7
30	18.0	23.6	20.3	80.3	18.957	16.6	5.8	3.0	8.8	0.0
PROM.	16.9	25.6	20.5	85.4	20.471	17.8	152.7	568.9	721.6	79.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.2	22.4	19.5	86.3	19.456	17.0	0.3	0.0	0.3	3.1
2	18.0	23.0	19.1	80.3	17.838	15.6	1.1	0.0	1.1	2.4
3	16.4	22.0	18.2	89.2	18.950	16.6	0.5	0.0	0.5	0.0
4	15.0	24.0	19.1	81.0	17.684	15.5	0.0	0.6	0.6	3.2
5	14.0	26.0	19.8	79.3	17.716	15.4	7.4	10.4	17.8	7.7
6	16.5	24.5	19.5	85.8	19.307	16.9	1.5	0.0	1.5	2.8
7	16.0	26.5	20.4	78.9	18.379	16.0	1.2	0.1	1.3	7.1
8	17.0	24.5	21.0	81.1	19.936	17.4	10.1	65.7	75.8	1.0
9	18.0	24.5	20.2	87.8	20.916	18.2	54.4	4.5	58.9	3.0
10	17.8	25.0	20.2	87.9	21.163	18.4	0.3	3.0	3.3	3.6
11	17.0	20.5	18.5	98.9	21.279	18.5	17.1	0.0	17.1	0.0
12	16.0	24.5	19.9	82.3	18.899	16.5	9.3	0.7	10.0	5.0
13	17.5	26.0	20.9	79.1	19.085	16.6	0.0	52.9	52.9	6.1
14	16.5	23.0	18.9	89.9	19.732	17.3	1.1	0.0	1.1	0.1
15	17.0	26.0	20.8	78.1	18.888	16.4	0.0	0.0	0.0	2.4
16	15.8	27.0	21.4	74.4	18.003	15.5	0.0	14.7	14.7	7.0
17	16.4	27.0	20.0	81.1	18.363	15.9	9.9	0.0	9.9	4.4
18	17.1	26.5	19.8	83.8	19.327	16.9	29.6	29.1	58.7	3.7
19	16.0	23.0	18.7	96.6	21.129	18.4	6.8	0.0	6.8	0.2
20	17.5	25.0	20.6	85.5	20.532	17.9	0.0	0.9	0.9	3.8
21	18.0	24.0	19.9	87.1	20.210	17.6	0.0	0.0	0.0	2.8
22	16.5	21.6	19.3	90.0	20.159	17.6	0.0	0.0	0.0	0.0
23	17.5	22.0	19.5	92.9	21.072	18.3	0.9	17.2	18.1	0.2
24	15.6	22.2	18.7	88.5	18.975	16.6	0.4	0.0	0.4	2.8
25	16.0	25.0	20.2	87.7	20.562	17.9	4.8	0.5	5.3	2.3
26	18.0	25.0	20.8	87.8	21.574	18.7	1.1	1.2	2.3	1.5
27	15.1	24.0	19.3	87.7	19.294	16.9	0.0	0.0	0.0	4.2
28	15.1	24.1	19.1	88.1	19.246	16.8	0.0	58.2	58.2	4.6
29	15.1	22.4	17.9	93.1	19.323	16.9	0.5	0.4	0.9	2.0
30	14.4	22.0	18.3	91.8	19.189	16.8	0.0	0.2	0.2	3.0
31	15.0	25.0	20.0	83.2	18.968	16.5	0.2	13.5	13.7	1.7
PROM.	16.4	24.1	19.7	86.0	19.521	17.0	158.5	273.8	432.3	91.7

ESTACION FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.9	28.2	22.1	14.5	31.0	71.6	18.195	15.8	12.7	4	172.1
FEBRERO	17.6	27.8	22.3	16.0	31.0	75.3	19.626	17.1	43.6	7	139.8
MARZO	18.3	29.3	23.4	17.0	33.0	70.5	19.554	16.9	74.6	6	141.1
ABRIL	18.4	29.0	23.3	16.5	32.5	72.8	20.373	17.7	115.0	8	138.4
MAYO	18.1	29.9	23.6	15.5	32.5	66.9	19.004	16.4	17.5	6	172.9
JUNIO	18.3	29.6	22.9	16.5	32.5	71.5	19.430	16.9	144.8	16	110.8
JULIO	17.7	29.4	22.7	16.0	32.5	70.1	18.917	16.5	74.0	13	189.2
AGOSTO					0.0				160.4	13	182.6
SEPTIEMBRE	17.5	28.1	22.0	16.0	30.0	76.5	19.690	17.0	343.4	22	154.8
OCTUBRE	17.7	27.3	21.8	16.1	29.0	79.5	20.412	17.7	398.3	27	145.2
NOVIEMBRE	16.9	25.6	20.5	16.0	28.0	85.4	20.471	17.8	721.6	28	79.8
DICIEMBRE	16.4	24.1	19.7	14.0	27.0	86.0	19.521	17.0	432.3	27	91.7
PROMEDIO	17.6	28.0	22.2	15.8	28.3	75.1	19.563	17.0			
TOTAL									2538.2	177	1718.4

ESTACION: BLONAY — MUNICIPIO: CHINACOTA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.5	25.0	19.4	85.2	19.302	16.9	0.0	0.0	0.0	1.1
2	15.0	26.0	19.8	80.6	18.446	16.2	0.0	0.0	0.0	7.7
3	15.5	26.0	18.7	79.3	17.078	15.0	0.0	0.0	0.0	4.0
4	14.0	24.5	18.7	87.4	18.848	16.6	0.0	0.0	0.0	5.5
5	15.6	26.5	20.7	78.9	18.711	16.4	0.0	0.0	0.0	8.1
6	13.5	27.5	21.0	69.0	16.143	14.0	0.0	0.0	0.0	8.3
7	14.5	27.3	20.5	73.1	16.848	14.8	0.0	0.0	0.0	8.9
8	14.8	27.5	19.4	80.8	17.848	15.7	0.0	0.0	0.0	8.4
9	17.0	25.0	19.2	78.0	17.433	15.3	0.0	0.0	0.0	3.1
10	13.5	31.0	21.4	69.3	15.870	13.5	0.0	0.0	0.0	8.4
11	14.2	30.0	22.0	68.3	17.447	14.9	0.0	0.0	0.0	9.1
12	13.6	28.0	20.4	73.6	16.842	14.7	0.0	0.0	0.0	8.5
13	15.0	28.0	20.5	75.3	17.711	15.5	0.0	0.0	0.0	8.8
14	14.0	25.3	20.1	74.5	16.904	14.7	0.0	0.0	0.0	6.4
15	16.8	26.4	20.2	73.6	17.064	14.8	0.0	0.0	0.0	2.5
16	13.0	27.0	20.2	73.5	16.450	14.4	0.0	0.0	0.0	8.2
17	13.5	28.0	20.5	76.3	17.590	15.4	0.0	0.0	0.0	7.3
18	13.5	30.0	20.2	72.6	16.554	14.5	0.0	0.0	0.0	8.8
19	15.0	29.8	21.3	71.3	17.448	15.3	0.0	1.4	1.4	7.4
20	16.5	22.0	18.9	92.1	20.222	17.7	0.0	0.0	0.0	0.0
21	15.7	26.4	20.7	79.0	18.879	16.5	0.0	0.0	0.0	6.7
22	14.6	28.0	20.5	77.2	17.781	15.6	0.0	0.0	0.0	8.4
23	14.5	28.1	20.6	76.8	17.919	15.6	0.0	0.0	0.0	6.0
24	13.0	28.4	19.3	72.9	15.831	13.7	0.0	0.0	0.0	8.0
25	17.1	28.1	22.0	68.3	17.761	15.6	0.0	0.0	0.0	8.7
26	14.8	29.0	21.2	74.7	18.031	15.9	0.0	0.0	0.0	8.4
27	14.5	29.3	22.8	76.9	20.051	17.1	0.0	0.0	0.0	8.2
28	14.5	28.5	19.9	79.0	17.560	15.4	0.0	0.0	0.0	8.9
29	14.0	30.0	20.7	72.9	16.829	14.7	0.0	0.0	0.0	6.4
30	15.5	21.0	18.5	94.0	20.066	17.5	4.1	0.0	4.1	0.2
31	16.8	23.0	19.6	87.4	19.981	17.5	0.5	0.0	0.5	0.9
PROM.	14.9	27.1	20.3	77.2	17.789	15.5	4.6	1.4	6.0	201.3

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.0	29.0	21.0	70.0	17.438	15.3	0.0	0.0	0.0	6.3
2	14.9	30.5	21.5	73.0	18.212	16.0	0.0	0.0	0.0	8.1
3	14.0	30.0	20.1	78.8	18.098	15.9	0.0	0.0	0.0	7.8
4	16.0	27.9	20.6	80.3	19.034	16.7	0.0	0.0	0.0	7.8
5	14.8	26.0	18.5	92.1	19.662	17.2	4.1	2.0	6.1	3.6
6	16.5	26.0	18.7	92.2	20.238	17.7	0.7	1.7	2.4	4.5
7	16.0	21.0	17.9	94.0	19.185	16.8	0.5	1.3	1.8	0.0
8	16.0	23.0	17.8	89.0	18.584	16.3	0.0	0.0	0.0	3.6
9	15.4	26.0	21.2	79.6	19.596	17.2	0.0	0.0	0.0	4.1
10	14.9	31.3	20.2	83.5	19.351	16.9	0.0	0.0	0.0	6.2
11	16.3	26.4	19.9	85.0	19.966	17.5	0.0	0.0	0.0	3.5
12	15.5	24.1	18.7	92.1	19.969	17.5	0.4	0.0	0.4	1.5
13	16.1	24.0	19.5	87.0	19.446	17.1	0.0	0.0	0.0	4.0
14	16.8	25.0	19.8	89.0	20.412	17.8	0.3	0.0	0.3	3.1
15	15.0	26.0	19.2	87.1	19.541	17.1	0.0	0.3	0.3	4.5
16	16.8	26.0	20.9	86.2	20.794	18.1	0.0	0.0	0.0	3.6
17	16.1	27.0	19.7	85.5	19.967	17.4	0.0	0.0	0.0	8.2
18	13.6	29.5	20.4	80.2	19.005	16.6	0.0	0.0	0.0	9.5
19	13.8	30.0	21.1	70.1	16.731	14.5	0.0	0.0	0.0	9.4
20	15.0	29.6	22.1	75.8	19.016	16.6	0.0	0.0	0.0	8.8
21	15.0	26.5	20.8	88.0	21.269	18.4	0.0	0.0	0.0	5.2
22	17.0	27.3	21.2	80.9	20.087	17.6	0.0	0.0	0.0	5.0
23	16.8	26.3	21.0	80.7	20.320	17.7	0.0	0.0	0.0	3.1
24	15.4	27.0	20.8	84.8	20.398	17.8	0.0	0.0	0.0	6.5
25	13.0	27.0	19.3	81.0	18.051	15.8	0.0	0.0	0.0	6.3
26	14.0	28.0	19.6	79.4	17.887	15.7	0.0	0.0	0.0	7.7
27	14.0	28.3	21.0	74.8	17.724	15.5	0.0	0.0	0.0	8.1
28	14.0	29.3	21.6	71.7	17.700	15.5	0.0	1.5	1.5	7.8
PROM.	15.3	27.1	20.1	82.6	19.203	16.8	6.0	6.8	12.8	157.8

ESTACION: BLONAY — MUNICIPIO: CHINACOTA — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.8	25.0	20.5	86.9	20.763	18.1	0.0	0.0	0.0	2.6
2	16.0	26.5	20.6	82.7	19.595	17.1	0.0	0.0	0.0	4.3
3	14.8	26.0	20.3	81.0	18.846	16.5	0.0	0.0	0.0	5.5
4	14.4	28.2	20.7	74.7	17.679	15.6	0.0	0.0	0.0	7.8
5	15.5	29.5	23.2	64.1	17.313	15.2	0.0	0.0	0.0	5.0
6	16.0	28.0	21.0	74.9	18.420	16.2	0.0	0.0	0.0	1.9
7	14.5	28.8	21.8	73.8	18.458	16.2	0.0	0.0	0.0	6.8
8	16.4	27.5	22.3	76.8	20.114	17.5	0.0	0.0	0.0	7.1
9	17.0	28.0	22.8	72.9	20.224	17.7	0.0	0.0	0.0	6.4
10	14.5	26.6	21.5	75.5	19.207	16.8	0.0	0.0	0.0	3.7
11	16.0	25.0	19.5	84.0	19.087	16.8	0.3	0.0	0.3	0.6
12	15.6	27.5	21.6	72.4	18.590	16.3	0.0	0.0	0.0	2.5
13	15.5	25.0	21.0	78.2	19.184	16.8	0.0	0.0	0.0	0.2
14	17.0	27.5	20.9	78.3	19.309	16.9	0.0	0.0	0.0	1.7
15	17.5	27.0	21.0	74.3	18.373	16.2	0.0	0.0	0.0	1.4
16	18.0	27.5	20.3	75.2	17.828	15.6	0.0	0.0	0.0	0.9
17	16.0	30.9	22.6	68.0	18.143	15.9	0.0	0.0	0.0	6.1
18	15.6	30.8	22.7	67.7	18.202	16.0	0.0	0.0	0.0	3.2
19	16.3	31.5	22.9	60.9	16.648	14.6	0.0	0.0	0.0	9.3
20	18.0	31.0	23.9	65.3	19.028	16.7	0.0	0.0	0.0	6.9
21	18.0	26.6	19.9	89.5	21.397	18.5	3.7	0.0	3.7	1.3
22	16.1	26.9	19.0	86.7	19.003	16.7	1.9	0.0	1.9	3.7
23	15.4	31.8	23.1	62.2	16.323	14.2	0.0	0.0	0.0	8.6
24	16.9	31.0	22.7	68.8	18.142	15.8	0.0	0.0	0.0	3.6
25	16.0	31.5	23.7	64.3	18.787	16.4	0.0	0.0	0.0	7.8
26	16.5	31.4	23.0	67.2	17.830	15.6	0.0	0.0	0.0	8.9
27	16.5	31.0	23.7	62.3	17.738	15.6	0.0	0.0	0.0	7.9
28	16.6	30.0	22.8	72.9	19.762	17.2	0.0	0.0	0.0	6.1
29	15.4	30.6	23.0	68.0	18.528	16.2	0.0	0.0	0.0	8.5
30	14.5	31.0	22.6	64.0	17.109	14.8	0.0	0.0	0.0	8.0
31	14.6	30.8	22.8	65.7	17.778	15.4	0.0	0.0	0.0	8.4
PROM.	16.1	28.7	21.9	72.9	18.626	16.3	5.9	0.0	5.9	156.7

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	30.0	21.2	84.8	21.233	18.3	0.0	0.0	0.0	3.6
2	16.4	27.3	22.0	73.2	18.571	16.3	0.0	0.0	0.0	7.2
3	17.0	27.1	22.1	71.7	18.886	16.6	0.0	0.0	0.0	5.4
4	15.6	31.0	22.6	64.4	17.075	15.0	0.0	0.0	0.0	8.3
5	18.5	28.0	21.6	81.7	21.038	18.2	0.0	0.0	0.0	2.3
6	18.1	30.0	22.4	78.6	21.233	18.4	0.0	0.0	0.0	2.5
7	16.5	28.3	22.4	75.9	20.053	17.5	0.0	0.0	0.0	8.1
8	15.5	31.5	22.8	61.7	16.304	14.1	0.0	0.0	0.0	9.9
9	16.5	31.0	23.1	66.0	17.941	15.8	0.0	0.0	0.0	7.8
10	17.5	30.0	23.1	74.7	20.596	17.9	0.0	0.0	0.0	5.5
11	17.1	27.0	22.0	78.7	20.618	18.0	0.0	0.0	0.0	3.2
12	16.8	28.1	22.2	72.0	19.076	16.8	0.0	0.0	0.0	5.8
13	15.4	26.4	20.8	71.7	17.420	15.4	0.0	0.0	0.0	5.8
14	15.4	28.0	22.2	71.9	18.887	16.4	0.0	0.0	0.0	6.9
15	16.0	28.4	21.6	79.2	19.741	17.2	0.0	0.0	0.0	4.9
16	17.1	24.0	20.2	73.3	17.305	15.2	0.0	0.0	0.0	0.5
17	16.1	26.4	20.3	73.7	17.636	15.5	0.0	0.0	0.0	1.8
18	17.0	28.0	21.9	70.3	18.594	16.4	0.0	0.0	0.0	1.4
19	17.1	32.0	23.3	65.6	18.583	16.3	0.0	0.0	0.0	5.7
20	17.4	30.0	21.9	76.6	20.450	17.8	3.0	0.0	3.0	1.4
21	17.1	27.3	20.9	88.6	22.046	19.0	26.1	0.9	27.0	1.5
22	17.6	21.0	19.3	96.8	22.007	19.0	10.1	11.4	21.5	0.0
23	17.4	21.4	19.1	96.6	21.296	18.5	4.5	1.2	5.7	0.1
24	16.8	25.8	20.5	88.8	21.241	18.4	0.4	2.5	2.9	1.8
25	17.5	27.0	20.8	86.3	21.395	18.6	33.9	3.9	37.8	4.0
26	17.0	26.0	20.2	90.2	21.438	18.6	3.1	0.0	3.1	3.6
27	17.3	26.3	21.3	87.5	22.257	19.2	4.4	0.3	4.7	2.9
28	16.8	29.9	21.9	69.4	17.975	15.8	0.0	0.0	0.0	7.2
29	15.3	30.4	21.8	68.3	17.435	15.3	0.0	0.0	0.0	9.6
30	15.6	28.6	22.2	68.1	17.799	15.6	0.0	0.0	0.0	2.1
PROM.	16.7	27.9	21.6	76.9	19.538	17.0	85.5	20.2	105.7	130.8

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	30.0	23.2	70.1	19.543	17.1	0.0	0.0	0.0	4.6
2	17.1	28.3	21.8	79.1	20.408	17.8	4.3	0.0	4.3	4.9
3	18.8	25.0	21.1	92.8	23.223	19.9	0.0	0.0	0.0	1.6
4	16.8	27.1	21.3	88.0	22.466	19.3	2.4	0.7	3.1	4.5
5	17.3	23.3	19.4	95.9	22.038	19.0	9.5	0.0	9.5	0.2
6	16.5	30.0	19.5	81.7	18.333	16.0	3.4	0.6	4.0	3.9
7	16.8	25.4	21.0	77.9	19.013	16.7	0.0	0.0	0.0	2.9
8	16.6	28.3	21.1	64.5	15.938	13.8	0.0	0.0	0.0	3.5
9	14.1	30.8	22.4	64.0	16.156	13.6	0.0	0.0	0.0	9.0
10	13.0	30.6	21.4	65.5	15.953	13.8	0.0	0.0	0.0	9.1
11	14.5	31.0	21.9	63.9	16.297	14.1	0.0	0.0	0.0	8.7
12	16.4	31.0	22.1	66.6	17.650	15.5	0.0	0.0	0.0	8.7
13	17.6	28.0	20.8	73.0	18.442	16.1	0.0	0.0	0.0	1.3
14	18.0	28.0	22.3	64.7	17.359	15.1	0.0	0.0	0.0	2.4
15	16.5	22.8	19.4	89.6	20.452	17.9	5.2	0.0	5.2	0.2
16	16.4	27.0	20.8	75.6	18.626	16.4	3.3	0.0	3.3	3.6
17	16.1	31.5	22.6	70.7	18.957	16.6	0.0	1.5	1.5	4.0
18	17.8	25.4	21.3	81.4	20.446	17.9	0.0	0.0	0.0	3.3
19	17.8	28.8	21.6	71.3	18.070	15.9	0.0	0.0	0.0	5.6
20	15.8	31.5	22.0	66.5	16.650	14.4	0.0	0.0	0.0	9.3
21	14.9	31.0	22.0	65.0	16.406	14.3	0.0	0.0	0.0	9.2
22	15.4	30.6	21.4	66.8	16.456	14.4	0.0	0.0	0.0	7.9
23	15.5	31.0	23.0	65.8	18.355	16.1	0.0	0.0	0.0	7.6
24	17.1	27.0	21.1	86.4	21.787	18.9	1.8	0.0	1.8	3.3
25	15.6	30.6	22.0	80.8	20.941	18.2	0.9	0.0	0.9	7.2
26	17.1	28.3	22.5	70.5	18.668	16.4	0.0	0.0	0.0	4.7
27	17.1	26.0	19.5	80.2	18.683	16.3	0.5	0.0	0.5	2.2
28	16.4	28.1	21.5	67.4	17.259	15.0	1.6	0.3	1.9	3.4
29	16.3	24.0	18.2	86.4	18.717	16.4	0.2	0.0	0.2	1.4
30	13.5	30.5	21.8	63.3	16.007	13.6	0.0	0.0	0.0	8.9
31	15.5	31.0	21.0	68.7	16.307	14.1	0.0	0.0	0.0	7.9
PROM.	16.3	28.4	21.3	74.3	18.568	16.1	33.1	3.1	36.2	155.0

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.1	31.4	22.6	62.8	16.414	14.2	0.0	0.0	0.0	7.3
2	17.1	30.5	23.2	66.2	18.200	15.8	0.0	0.0	0.0	5.7
3	16.8	26.0	21.7	84.5	21.977	18.7	0.3	0.0	0.3	1.0
4	16.1	28.0	21.7	73.0	18.901	16.6	0.0	0.0	0.0	1.1
5	17.1	27.5	21.6	75.3	19.078	16.6	0.0	0.0	0.0	1.5
6	16.0	28.8	22.7	72.4	19.537	17.1	0.0	0.0	0.0	5.5
7	16.5	31.6	23.0	65.2	17.487	15.2	0.0	0.0	0.0	5.9
8	17.4	31.5	22.9	64.5	17.752	15.5	0.0	0.0	0.0	1.7
9	17.4	30.6	22.7	67.4	18.373	16.1	0.0	0.0	0.0	3.4
10	17.1	27.6	22.5	73.1	20.094	17.6	0.0	3.3	3.3	0.0
11	17.6	24.8	20.5	90.8	22.128	19.1	2.4	36.4	38.8	1.3
12	17.0	24.5	20.2	86.5	20.403	17.8	0.0	0.0	0.0	0.4
13	16.5	26.3	20.1	81.7	19.528	17.1	0.0	0.0	0.0	4.1
14	16.4	26.4	19.6	83.6	19.378	17.0	0.0	0.0	0.0	4.0
15	14.8	24.5	18.9	83.3	18.399	16.1	1.6	0.0	1.6	1.3
16	14.1	26.3	19.8	81.0	18.322	16.1	0.0	0.0	0.0	4.4
17	16.1	25.6	20.0	83.7	19.253	16.8	12.9	0.8	13.7	1.8
18	16.0	23.0	19.8	91.1	21.342	18.5	0.9	0.0	0.9	2.5
19	14.0	24.8	19.9	85.1	19.509	17.1	0.0	4.6	4.6	5.9
20	14.5	21.8	17.6	86.7	17.699	15.6	6.8	0.0	6.8	0.8
21	15.4	24.4	19.7	88.3	20.192	17.6	0.7	0.0	0.7	2.5
22	14.8	23.3	18.7	87.0	18.578	16.3	0.0	0.0	0.0	0.5
23	13.5	22.8	16.3	95.0	18.040	15.9	0.6	0.0	0.6	1.6
24	13.1	26.3	19.5	80.6	17.696	15.5	0.0	0.0	0.0	6.1
25	15.1	23.0	18.9	92.2	20.137	17.6	0.0	0.0	0.0	1.3
26	13.8	23.0	17.4	92.1	18.240	16.0	0.8	0.0	0.8	2.8
27	13.1	25.1	18.7	81.8	17.617	15.5	0.0	0.0	0.0	4.4
28	15.1	24.5	19.9	85.7	19.953	17.4	0.4	0.7	1.1	3.6
29	15.0	27.4	20.2	80.4	18.696	16.3	1.5	0.0	1.5	7.7
30	14.0	26.0	18.2	85.2	17.788	15.7	6.7	2.0	8.7	6.0
PROM.	15.6	26.2	20.3	80.9	19.024	16.6	35.6	47.8	83.4	96.1

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.5	23.5	18.6	87.3	18.886	16.6	7.1	0.0	7.1	3.2
2	13.6	28.5	18.7	68.7	14.016	11.8	0.0	0.0	0.0	8.5
3	13.5	25.6	19.1	77.8	17.434	15.2	0.0	0.0	0.0	6.5
4	15.4	24.4	18.7	83.1	18.117	15.9	0.0	0.0	0.0	5.9
5	15.1	25.4	17.4	91.6	18.490	16.3	8.6	0.0	8.6	2.9
6	14.0	25.0	18.8	82.7	18.014	15.9	0.0	0.0	0.0	2.7
7	14.1	26.5	19.2	80.2	17.482	15.3	0.0	0.0	0.0	5.7
8	13.5	26.4	20.1	76.6	17.742	15.6	0.0	0.0	0.0	4.0
9	15.0	26.5	20.6	79.8	19.331	16.9	0.7	0.1	0.8	4.6
10	15.3	24.0	18.6	93.6	20.579	17.9	1.7	0.0	1.7	4.9
11	14.5	26.5	19.8	82.5	18.781	16.5	0.0	0.0	0.0	6.1
12	14.0	28.0	20.0	78.4	18.644	16.4	0.0	0.6	0.6	5.8
13	14.4	27.4	19.9	75.0	16.764	14.5	0.0	0.0	0.0	3.8
14	16.1	26.3	19.4	77.0	17.658	15.5	0.0	0.1	0.1	3.2
15	13.6	28.5	20.8	77.0	18.132	15.9	0.0	0.0	0.0	9.0
16	14.6	30.0	21.3	76.6	18.810	16.3	0.8	1.4	2.2	6.2
17	15.6	25.4	19.0	90.5	19.775	17.3	0.7	0.1	0.8	5.5
18	15.1	24.4	19.4	83.2	18.907	16.6	1.5	0.0	1.5	3.2
19	14.0	28.0	21.0	76.2	18.335	16.1	0.0	0.0	0.0	4.9
20	14.8	25.0	20.0	81.0	18.965	16.7	0.0	0.0	0.0	1.9
21	15.0	24.4	19.1	89.8	20.259	17.6	2.4	0.0	2.4	1.9
22	13.8	27.0	19.9	79.5	17.538	15.2	0.1	0.0	0.1	7.5
23	15.8	27.4	19.9	75.5	17.010	14.6	0.0	0.0	0.0	4.8
24	13.8	27.0	19.0	83.3	18.245	16.0	2.4	0.0	2.4	6.0
25	15.4	26.4	19.3	88.2	19.788	17.3	8.9	0.4	9.3	6.4
26	15.0	25.5	20.0	79.2	18.431	16.2	0.0	0.0	0.0	4.6
27	16.0	23.0	17.9	91.0	19.414	16.9	11.0	0.0	11.0	1.5
28	13.0	27.3	19.4	82.6	18.164	15.9	0.0	0.0	0.0	6.8
29	13.5	26.5	19.3	77.3	16.742	14.6	0.0	0.0	0.0	5.2
30	14.0	27.0	19.6	80.2	18.115	15.9	0.6	0.0	0.6	6.4
31	12.5	27.4	20.3	73.4	16.743	14.3	0.0	0.0	0.0	9.5
PROM.	14.5	26.3	19.5	81.3	18.236	15.9	46.5	2.7	49.2	159.1

150

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	27.5	20.2	75.0	16.923	14.8	0.0	1.9	1.9	8.2
2	14.0	26.0	18.9	80.7	17.262	15.1	0.0	0.0	0.0	3.9
3	14.6	25.0	18.7	85.7	18.548	16.3	0.0	0.0	0.0	2.6
4	13.5	26.0	19.7	78.2	17.502	15.4	0.0	0.0	0.0	4.4
5	12.5	26.5	18.6	79.3	16.693	14.6	0.8	0.0	0.8	5.3
6	14.1	28.0	21.3	73.4	17.456	15.2	0.0	0.0	0.0	9.0
7	15.1	26.4	20.5	78.8	18.974	16.7	0.0	0.0	0.0	8.0
8	16.1	28.0	21.6	76.3	19.194	16.8	0.0	0.0	0.0	7.7
9	14.8	27.0	21.1	71.2	17.457	15.3	0.0	0.0	0.0	7.2
10	14.1	29.0	20.5	70.2	16.501	14.4	0.0	0.0	0.0	6.3
11	15.6	26.0	21.2	69.7	17.169	15.1	0.0	0.0	0.0	4.2
12	15.1	26.1	20.6	79.4	18.847	16.5	1.1	0.0	1.1	3.2
13	14.0	27.5	20.6	78.6	18.095	15.7	0.0	0.0	0.0	7.2
14	13.5	27.1	20.7	77.9	18.352	16.0	0.0	1.2	1.2	6.6
15	15.0	26.0	19.3	90.1	20.482	17.9	10.6	10.1	20.7	4.0
16	14.6	26.4	20.1	77.5	17.981	15.8	0.0	0.0	0.0	7.6
17	16.0	28.0	18.8	81.5	17.870	15.7	6.1	0.0	6.1	4.3
18	13.8	28.0	21.5	72.1	17.611	15.4	0.0	0.0	0.0	8.1
19	15.4	25.4	20.6	73.6	17.729	15.6	0.0	0.0	0.0	4.2
20	15.4	27.1	20.6	82.7	19.684	17.2	0.3	0.0	0.3	6.6
21	15.4	28.0	21.0	73.9	18.120	15.9	0.3	0.5	0.8	6.5
22	16.4	26.0	20.7	83.8	20.110	17.5	0.2	0.6	0.8	4.1
23	16.0	30.5	22.0	75.9	19.263	16.8	0.0	0.0	0.0	8.0
24	15.0	28.0	20.4	79.7	19.178	16.8	0.0	0.0	0.0	2.9
25	15.5	25.5	19.9	81.6	18.740	16.5	0.6	0.0	0.6	2.8
26	15.6	27.1	21.0	78.8	19.156	16.8	0.0	0.0	0.0	2.4
27	17.1	23.8	18.8	94.5	20.715	18.0	6.9	0.0	6.9	0.7
28	14.5	28.0	20.8	77.5	18.436	16.1	0.0	0.0	0.0	7.1
29	17.1	26.6	21.0	76.3	19.003	16.6	1.5	0.0	1.5	2.6
30	17.5	28.0	21.3	79.8	20.062	17.5	1.1	0.0	1.1	4.4
31	16.0	27.5	21.5	79.1	19.917	17.4	0.0	1.0	1.0	6.2
PROM.	15.1	27.0	20.4	78.5	18.485	16.2	29.5	15.3	44.8	166.3

ESTACION: BLONAY — MUNICIPIO: CHINACOTA — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.8	25.0	20.3	80.7	19.160	16.8	0.0	0.4	0.4	1.3
2	16.8	25.5	20.4	81.0	19.399	17.0	0.8	19.4	20.2	0.5
3	16.8	27.0	20.0	80.7	18.624	16.3	1.4	0.0	1.4	3.5
4	16.8	26.5	20.0	83.3	19.461	17.0	0.2	1.4	1.6	4.5
5	15.6	23.8	19.3	89.4	20.009	17.5	1.4	1.3	2.7	0.8
6	14.1	26.8	20.1	79.1	18.529	16.3	0.1	0.0	0.1	3.3
7	14.0	26.0	19.7	82.0	18.804	16.5	2.9	0.0	2.9	3.8
8	14.0	26.0	20.6	75.7	17.832	15.6	0.0	1.4	1.4	5.7
9	16.0	26.5	19.7	93.3	21.713	18.7	13.5	0.0	13.5	4.2
10	16.0	27.4	19.8	80.6	18.051	15.7	0.3	0.0	0.3	5.8
11	16.0	27.0	20.4	79.0	18.962	16.7	0.0	0.0	0.0	6.2
12	15.0	26.8	20.7	80.5	19.620	17.1	3.7	0.5	4.2	4.3
13	15.8	28.5	21.8	73.2	18.523	16.2	0.0	0.0	0.0	4.3
14	17.0	25.4	19.9	85.6	20.031	17.5	0.2	59.8	60.0	3.2
15	15.6	24.0	19.3	84.6	19.045	16.7	25.3	6.3	31.6	3.7
16	15.0	27.4	21.2	73.6	18.804	16.5	2.5	37.4	39.9	4.3
17	15.6	22.5	18.5	92.6	20.087	17.5	9.3	0.0	9.3	0.0
18	15.0	25.5	19.8	80.2	18.220	16.0	0.0	0.0	0.0	6.0
19	15.5	27.5	20.6	79.3	18.932	16.6	7.6	0.0	7.6	6.7
20	16.5	26.0	19.9	81.5	18.883	16.6	0.0	0.0	0.0	3.1
21	16.5	27.0	20.3	76.5	18.238	16.0	0.0	0.0	0.0	5.6
22	15.0	25.5	20.7	78.5	18.867	16.5	0.0	0.0	0.0	3.7
23	17.0	25.5	20.4	84.5	20.456	17.9	1.7	0.0	1.7	3.9
24	16.0	26.5	20.6	82.9	20.018	17.5	25.4	0.6	26.0	4.9
25	16.5	26.0	20.7	81.2	19.843	17.4	3.1	4.8	7.9	4.4
26	15.5	26.0	20.0	79.0	18.662	16.4	0.0	0.0	0.0	3.5
27	16.0	26.0	19.8	80.3	18.663	16.4	0.0	0.2	0.2	4.5
28	16.0	27.0	20.3	78.9	18.553	16.3	0.0	0.0	0.0	7.0
29	16.0	26.0	20.5	82.0	19.834	17.3	0.8	0.5	1.3	6.9
30	15.6	28.0	21.7	76.2	19.222	16.8	0.0	0.0	0.0	8.3
PROM.	15.8	26.2	20.2	81.2	19.168	16.8	100.2	134.0	234.2	127.9

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.0	28.5	21.6	74.6	18.497	16.2	0.0	0.0	0.0	8.8
2	15.6	28.5	21.7	78.4	19.943	17.4	0.2	0.0	0.2	5.0
3	15.8	23.5	20.0	81.1	19.018	16.6	0.0	0.2	0.2	0.1
4	16.4	27.0	21.6	77.9	19.979	17.5	0.1	10.3	10.4	4.8
5	17.1	24.6	20.0	88.3	20.699	18.0	0.8	0.5	1.3	2.7
6	17.0	26.0	20.1	90.1	21.452	18.6	14.8	2.0	16.8	4.3
7	15.5	26.3	19.8	79.2	18.440	16.2	0.0	0.0	0.0	2.1
8	15.4	24.9	19.0	86.0	19.048	16.7	2.9	0.0	2.9	3.8
9	15.0	27.6	20.2	81.0	18.830	16.6	0.0	0.0	0.0	6.8
10	15.3	26.5	21.5	80.1	20.325	17.7	16.8	13.5	30.3	3.4
11	17.1	27.0	21.4	81.0	20.601	18.0	0.0	8.2	8.2	4.8
12	15.5	28.0	21.7	78.5	20.244	17.7	1.0	1.2	2.2	5.3
13	16.5	28.4	22.2	78.8	20.667	18.0	0.0	0.0	0.0	7.7
14	17.6	27.0	21.8	79.7	20.897	18.2	0.0	0.3	0.3	6.9
15	18.0	25.0	19.8	89.9	21.264	18.5	3.6	0.0	3.6	1.2
16	16.0	24.3	19.8	85.1	19.695	17.3	0.0	0.6	0.6	1.3
17	16.0	25.6	20.4	80.1	19.023	16.7	10.9	5.1	16.0	3.7
18	17.5	25.4	20.0	82.0	19.230	16.8	1.2	1.1	2.3	1.6
19	17.0	25.4	20.3	85.2	20.327	17.8	0.0	1.8	1.8	5.3
20	17.5	25.8	21.1	80.7	20.187	17.6	0.0	0.9	0.9	3.3
21	15.9	25.0	20.1	82.3	19.655	17.2	0.0	3.7	3.7	2.7
22	16.5	27.0	20.2	88.2	20.739	18.1	0.0	5.6	5.6	6.6
23	16.9	26.5	20.0	82.8	19.255	16.9	2.2	0.9	3.1	5.7
24	16.0	26.9	21.9	76.6	19.929	17.5	0.0	16.3	16.3	7.1
25	16.0	26.0	21.0	81.9	20.027	17.5	2.2	0.0	2.2	5.2
26	16.5	26.6	20.4	81.9	19.777	17.3	11.4	0.3	11.7	4.2
27	16.0	26.5	21.4	78.9	19.917	17.4	0.4	0.0	0.4	4.2
28	16.5	26.9	21.1	81.1	20.096	17.6	0.1	0.0	0.1	4.5
29	15.0	25.9	21.3	77.8	19.299	16.9	0.0	0.0	0.0	2.4
30	16.0	25.6	21.0	84.7	20.718	18.0	0.0	0.0	0.0	0.0
31	15.0	26.8	20.7	82.5	19.792	17.3	0.0	0.0	0.0	0.0
PROM.	16.2	26.3	20.7	81.8	19.922	17.4	68.6	72.5	141.1	125.5

ESTACION: BLONAY — MUNICIPIO: CHINACOTA — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.5	26.5	20.3	80.9	19.159	16.8	1.0	0.0	1.0	7.0
2	16.0	26.0	20.5	83.1	20.118	17.6	4.7	0.0	4.7	5.9
3	15.0	26.0	20.5	87.2	20.956	18.2	1.5	0.0	1.5	5.5
4	15.6	24.0	20.2	83.6	19.989	17.5	1.6	0.0	1.6	1.2
5	16.5	24.0	19.4	88.0	20.280	17.7	0.6	0.0	0.6	1.2
6	16.5	25.4	20.7	77.1	18.805	16.5	0.0	0.0	0.0	2.4
7	17.0	23.0	19.6	87.1	20.247	17.7	13.0	0.0	13.0	0.0
8	16.0	24.5	19.8	85.7	19.741	17.3	8.6	0.0	8.6	3.6
9	16.4	22.0	19.3	89.4	20.301	17.7	5.5	0.0	5.5	0.0
10	16.5	24.5	19.8	86.0	19.903	17.4	53.3	57.6	110.9	0.6
11	16.3	24.0	19.8	84.8	19.786	17.3	15.6	56.0	71.6	3.4
12	16.8	25.0	20.7	82.4	19.969	17.4	2.3	54.1	56.4	4.0
13	17.5	23.5	19.5	86.9	19.872	17.4	4.5	73.5	78.0	0.5
14	17.0	23.5	19.4	88.2	19.907	17.4	39.8	26.0	65.8	1.0
15	17.6	25.5	20.3	84.8	20.307	17.7	2.9	31.2	34.1	2.0
16	16.5	23.0	19.1	87.2	19.504	17.1	3.0	0.5	3.5	0.0
17	16.0	25.8	19.9	86.6	20.466	17.8	25.8	5.3	31.1	4.0
18	16.6	25.5	20.5	86.6	21.043	18.3	0.0	1.3	1.3	5.6
19	17.0	25.0	20.6	84.4	20.424	17.8	0.0	0.0	0.0	3.1
20	16.0	25.9	20.3	84.5	20.006	17.5	0.0	0.0	0.0	4.6
21	16.0	26.0	20.5	80.3	19.085	16.7	20.6	0.0	20.6	6.7
22	15.6	26.4	21.1	80.3	19.672	17.2	0.0	0.0	0.0	8.5
23	16.0	23.0	19.4	86.7	19.648	17.2	2.6	5.5	8.1	1.7
24	17.0	22.0	19.0	88.8	19.486	17.0	2.3	0.9	3.2	0.8
25	15.0	23.9	19.3	86.5	19.219	16.9	0.9	0.3	1.2	3.0
26	15.5	23.9	18.1	90.9	19.132	16.8	2.3	0.1	2.4	2.3
27	14.5	24.4	19.1	88.9	19.636	17.1	0.0	0.0	0.0	4.1
28	16.3	23.5	19.7	85.6	19.788	17.3	0.3	0.0	0.3	0.6
29	15.8	23.5	19.2	84.6	18.799	16.5	1.1	25.4	26.5	1.6
30	16.0	21.4	17.7	89.2	18.200	16.0	7.6	9.4	17.0	0.9
PROM.	16.2	24.4	19.8	85.5	19.782	17.3	221.4	347.1	568.5	85.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.0	20.0	17.0	94.8	18.570	16.3	2.1	1.0	3.1	0.3
2	14.0	22.0	16.8	96.8	18.694	16.5	4.0	3.0	7.0	2.3
3	13.6	21.4	17.4	93.3	18.602	16.3	0.0	0.0	0.0	0.8
4	14.5	24.2	18.5	83.9	17.562	15.4	0.0	0.0	0.0	6.9
5	13.9	24.3	18.1	85.0	17.461	15.3	0.0	20.3	20.3	4.2
6	15.2	23.0	18.5	88.0	18.762	16.5	0.0	0.0	0.0	2.4
7	13.8	23.0	18.1	76.9	15.533	13.5	0.0	0.0	0.0	6.2
8	14.0	23.3	18.1	86.2	17.458	15.3	0.0	1.5	1.5	0.0
9	14.7	24.0	19.0	87.3	18.943	16.6	2.5	0.0	2.5	4.6
10	15.0	24.8	18.2	96.7	20.542	17.9	0.7	0.2	0.9	0.0
11	15.5	20.7	17.4	90.1	18.117	16.0	0.5	0.0	0.5	0.0
12	14.0	25.0	18.1	85.5	17.539	15.4	0.0	0.0	0.0	6.1
13	16.1	25.8	19.0	84.2	18.397	16.2	0.0	0.0	0.0	6.8
14	16.0	21.1	17.3	93.1	18.503	16.2	24.0	0.0	24.0	0.0
15	16.0	25.4	18.3	83.0	17.930	15.8	0.0	2.0	2.0	4.9
16	14.6	24.5	19.5	86.0	19.397	17.0	1.0	0.1	1.1	7.9
17	14.4	25.4	19.2	90.1	20.129	17.6	4.0	0.1	4.1	2.9
18	16.0	25.6	19.0	84.6	18.694	16.4	1.4	0.1	1.5	1.7
19	16.4	23.3	18.1	93.9	19.551	17.1	0.0	0.0	0.0	5.1
20	14.6	24.7	19.4	79.5	18.154	16.0	0.0	0.0	0.0	3.1
21	15.6	23.9	19.1	85.2	18.813	16.5	0.0	0.0	0.0	3.1
22	14.7	21.0	18.0	90.8	18.607	16.3	0.5	0.4	0.9	0.0
23	16.0	21.4	18.3	88.0	18.517	16.3	0.7	0.0	0.7	0.0
24	13.8	24.0	18.9	84.0	18.120	15.9	0.0	0.5	0.5	4.6
25	14.0	23.3	18.7	90.3	19.249	16.8	0.0	0.0	0.0	4.1
26	16.1	22.8	18.5	93.9	20.396	17.8	0.0	0.0	0.0	4.1
27	14.0	24.4	18.0	87.4	18.184	16.0	0.0	0.0	0.0	5.5
28	14.6	23.6	18.8	87.9	19.176	16.8	0.0	0.0	0.0	0.0
29	15.1	23.3	18.7	92.7	19.741	17.3	0.5	0.4	0.9	0.0
30	14.1	23.7	19.0	83.5	18.190	16.0	0.8	0.4	1.2	0.0
31	16.1	25.0	19.9	89.7	21.209	18.4	0.0	0.0	0.0	4.7
PROM.	14.9	23.5	18.4	88.1	18.669	16.4	42.7	30.0	72.7	92.3

ESTACION BLONAY MUNICIPIO: CHINACOTA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	14.9	27.1	20.3	13.0	31.0	77.2	17.789	15.5	6.0	3	201.3
FEBRERO	15.3	27.1	20.1	13.0	31.3	82.6	19.203	16.8	12.8	7	157.8
MARZO	16.1	28.7	21.9	14.4	31.8	72.9	18.626	16.3	5.9	3	156.7
ABRIL	16.7	27.9	21.6	14.8	32.0	76.9	19.538	17.0	105.7	8	130.8
MAYO	16.3	28.4	21.3	13.0	31.5	74.3	18.568	16.1	36.2	12	155.0
JUNIO	15.6	26.2	20.3	13.1	31.6	80.9	19.024	16.6	83.4	14	96.1
JULIO	14.5	26.3	19.5	12.5	30.0	81.3	18.236	15.9	49.2	15	159.1
AGOSTO	15.1	27.0	20.4	12.5	30.5	78.5	18.485	16.2	44.8	14	166.3
SEPTIEMBRE	15.8	26.2	20.2	14.0	28.5	81.2	19.168	16.8	234.2	21	127.9
OCTUBRE	16.2	26.3	20.7	15.0	28.5	81.8	19.922	17.4	141.1	24	125.5
NOVIEMBRE	16.2	24.4	19.8	14.5	26.5	85.5	19.782	17.3	568.5	25	85.8
DICIEMBRE	14.9	23.5	18.4	13.6	25.8	88.1	18.669	16.4	72.7	17	92.3
PROMEDIO	15.6	26.6	20.4	13.6	29.9	80.1	18.918	16.5			
TOTAL									1360.5	163	1654.6

ESTACION: PARAGUAYCITO — MUNICIPIO: PIJAO — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.0	31.4	23.5	63.5	17.188	15.1	0.0	0.0	0.0	2.6
2	18.0	32.0	23.9	74.2	21.197	18.2	0.0	0.0	0.0	9.3
3	15.4	31.5	23.8	60.3	15.995	13.9	0.0	0.0	0.0	8.6
4	16.8	28.5	22.5	74.9	19.898	17.4	0.0	0.0	0.0	3.2
5	17.0	32.4	23.8	69.4	19.163	16.8	0.0	0.0	0.0	9.0
6	15.8	32.4	23.1	71.7	18.876	16.5	0.0	0.0	0.0	8.0
7	19.0	30.6	23.7	74.6	21.238	18.4	0.0	0.5	0.5	6.6
8	17.8	30.6	22.3	78.5	20.546	17.9	0.0	0.0	0.0	4.8
9	15.5	31.0	22.7	69.9	18.099	15.9	0.0	0.0	0.0	9.8
10	17.8	30.0	22.7	73.5	19.490	16.9	0.0	0.0	0.0	7.0
11	17.1	29.9	23.1	69.5	18.660	16.3	0.0	0.0	0.0	8.8
12	16.4	29.4	21.6	77.3	19.177	16.7	2.3	0.1	2.4	6.5
13	18.1	29.5	21.2	79.4	19.763	17.3	6.2	0.1	6.3	8.1
14	16.8	29.4	20.8	78.7	19.206	16.9	24.3	0.0	24.3	7.5
15	15.0	30.5	22.9	72.4	19.146	16.7	0.0	0.0	0.0	9.3
16	16.8	29.9	22.7	72.6	19.326	17.0	0.0	0.0	0.0	8.3
17	16.5	31.5	23.7	67.9	18.542	16.2	0.0	0.0	0.0	8.3
18	16.9	31.9	22.2	73.0	18.469	16.1	0.7	5.8	6.5	8.1
19	17.0	27.9	21.8	79.8	20.691	18.1	34.4	0.0	34.4	2.8
20	16.0	28.4	22.4	68.3	17.944	15.7	0.0	0.0	0.0	3.5
21	16.8	30.5	23.1	68.7	18.265	16.0	0.0	0.0	0.0	7.7
22	18.3	30.8	22.8	73.1	19.442	17.0	0.0	0.0	0.0	7.2
23	15.6	32.0	23.0	69.3	18.420	16.1	0.0	0.0	0.0	10.2
24	15.8	31.8	23.2	71.0	19.099	16.7	0.0	0.0	0.0	8.5
25	17.1	31.9	24.3	65.8	18.472	16.2	0.0	0.0	0.0	10.2
26	16.5	29.9	23.9	69.6	19.611	17.1	0.0	0.0	0.0	7.6
27	19.1	29.3	23.9	72.1	20.520	17.9	0.0	0.0	0.0	3.3
28	17.9	31.0	20.9	74.9	18.766	16.4	0.0	0.0	0.0	9.0
29	16.4	31.0	23.6	65.5	17.744	15.6	0.0	0.0	0.0	8.0
30	18.1	31.0	22.7	67.7	18.189	15.8	0.0	0.0	0.0	9.2
31	16.8	34.4	25.3	56.3	16.411	14.3	0.0	0.0	0.0	10.3
PROM.	16.9	30.7	22.9	71.1	18.953	16.6	57.9	6.5	74.4	231.3

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.5	33.0	24.7	57.9	16.610	14.6	0.0	0.0	0.0	10.0
2	17.1	33.6	25.8	60.1	18.156	15.9	0.0	0.0	0.0	10.1
3	17.4	34.0	24.4	62.9	17.816	15.6	0.0	0.0	0.0	9.6
4	18.0	33.0	25.1	63.6	18.747	16.4	0.0	0.0	0.0	8.9
5	18.5	34.0	23.9	69.0	19.604	17.2	0.2	8.4	8.6	9.1
6	18.4	23.9	20.6	88.5	21.421	18.6	3.2	0.0	3.2	0.0
7	18.0	31.6	23.2	70.0	19.066	16.7	0.0	0.7	0.7	7.8
8	18.0	31.9	24.3	63.0	18.045	15.8	0.0	0.0	0.0	9.3
9	18.8	32.5	23.9	66.2	18.533	16.2	0.0	0.0	0.0	9.5
10	16.5	32.9	22.5	64.5	16.389	14.3	0.0	0.0	0.0	7.2
11	15.0	33.3	22.9	61.6	15.796	13.7	0.0	0.0	0.0	10.9
12	14.0	32.3	23.4	58.4	14.579	12.5	0.0	0.0	0.0	9.5
13	16.2	32.6	22.2	71.9	18.106	15.7	0.9	0.0	0.9	9.6
14	16.8	29.9	22.6	68.8	17.760	15.6	0.0	0.0	0.0	6.2
15	15.0	29.2	22.9	64.9	16.707	14.6	0.0	0.0	0.0	9.3
16	16.4	31.9	23.4	64.3	17.207	15.1	0.0	0.0	0.0	7.3
17	17.2	30.6	23.7	67.0	18.314	16.1	0.0	0.0	0.0	6.1
18	15.6	33.0	24.0	60.4	16.097	14.0	0.0	0.0	0.0	9.9
19	14.5	34.0	24.4	61.9	16.779	14.7	11.3	0.0	11.3	10.4
20	16.0	34.4	23.8	63.7	17.162	15.1	0.0	0.0	0.0	9.5
21	16.4	33.0	24.4	62.6	17.416	15.2	0.0	0.0	0.0	7.0
22	18.3	32.4	24.4	69.7	20.089	17.5	0.0	0.0	0.0	8.2
23	17.8	32.4	25.0	62.2	18.310	16.0	0.0	0.0	0.0	7.8
24	17.1	32.6	24.6	66.4	19.130	16.7	0.0	0.0	0.0	10.1
25	16.8	33.3	24.8	61.0	17.235	15.1	0.0	0.0	0.0	7.6
26	16.2	31.0	24.0	65.4	18.512	16.2	0.0	0.0	0.0	8.2
27	16.5	31.6	24.5	62.4	17.318	15.2	0.0	0.0	0.0	6.6
28	17.5	31.6	24.5	67.3	19.423	17.0	0.0	0.0	0.0	7.6
PROM.	16.8	32.1	23.9	65.2	17.869	15.6	15.6	9.1	24.7	233.3

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.6	33.3	23.6	73.0	20.489	17.8	1.1	4.2	5.3	4.4
2	18.8	29.9	23.6	74.8	20.877	18.0	0.6	17.4	18.0	1.9
3	18.4	27.0	22.1	80.8	21.300	18.5	0.0	0.0	0.0	8.4
4	16.8	32.6	22.8	75.4	19.893	17.3	1.3	0.0	1.3	10.1
5	17.8	31.6	22.2	72.9	18.604	16.3	23.4	0.0	23.4	5.9
6	17.6	31.5	23.8	68.5	19.484	17.0	2.0	0.0	2.0	0.2
7	18.6	30.0	22.4	68.5	18.364	16.1	3.5	1.0	4.5	0.0
8	16.8	28.5	22.6	68.1	18.180	16.0	0.0	0.0	0.0	2.3
9	17.4	30.6	23.9	63.7	17.910	15.7	0.0	7.5	7.5	4.0
10	19.5	30.4	22.8	69.3	18.886	16.5	3.4	0.5	3.9	5.7
11	18.8	26.3	22.4	70.0	18.656	16.4	0.1	2.2	2.3	0.3
12	18.8	28.0	22.5	66.3	17.448	15.3	0.5	0.0	0.5	2.9
13	17.6	29.9	22.3	63.2	16.832	14.8	0.8	1.3	2.1	5.2
14	17.1	31.3	22.7	68.1	18.251	16.0	0.7	0.3	1.0	7.4
15	19.5	29.6	23.5	69.5	19.625	17.2	0.0	0.0	0.0	3.8
16	17.4	30.6	22.0	70.5	18.262	16.0	21.2	0.4	21.6	7.2
17	17.3	30.5	24.6	61.9	18.192	15.9	0.0	0.0	0.0	7.0
18	19.6	27.8	23.4	68.6	19.555	17.1	0.0	0.3	0.3	2.0
19	17.3	32.3	24.8	56.7	16.829	14.8	0.0	0.0	0.0	8.3
20	17.9	32.0	24.5	65.9	19.449	17.0	0.0	0.0	0.0	2.7
21	19.3	30.0	24.7	55.9	16.277	14.1	0.0	0.0	0.0	4.6
22	18.9	29.0	23.5	70.0	19.905	17.3	0.0	0.0	0.0	4.7
23	17.9	29.9	22.9	78.4	21.498	18.6	0.1	0.2	0.3	5.6
24	17.9	27.9	22.2	80.9	21.277	18.4	1.5	0.0	1.5	1.5
25	18.4	29.4	24.0	72.6	20.848	18.1	0.0	0.0	0.0	6.4
26	19.0	30.7	24.8	69.1	20.593	18.0	0.0	0.0	0.0	7.4
27	18.8	28.5	23.7	70.4	19.923	17.3	0.0	0.0	0.0	2.7
28	17.8	31.3	23.0	74.7	20.160	17.5	0.0	0.0	0.0	6.7
29	18.8	31.4	24.5	65.7	18.812	16.4	0.0	0.0	0.0	6.5
30	17.7	32.2	23.5	75.6	21.034	18.2	0.0	0.1	0.1	8.1
31	18.8	30.8	22.5	76.3	20.401	17.7	0.0	0.0	0.0	3.2
PROM.	18.2	30.2	23.3	69.8	19.284	16.8	60.2	35.4	95.6	147.1

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.9	30.7	22.7	76.1	20.067	17.3	2.2	1.8	4.0	7.4
2	18.3	29.0	21.8	80.8	20.644	17.9	10.0	0.0	10.0	5.7
3	18.6	29.0	23.7	66.2	18.370	16.1	0.0	0.0	0.0	7.4
4	17.5	30.5	21.6	76.1	19.347	16.9	15.8	0.3	16.1	6.9
5	19.1	26.0	22.1	79.9	20.989	18.2	0.4	0.0	0.4	1.9
6	17.9	30.8	22.5	75.2	19.755	17.2	0.0	1.7	1.7	6.6
7	17.9	30.6	22.5	75.5	19.635	16.9	2.1	65.9	68.0	7.5
8	18.1	28.0	22.1	77.8	20.245	17.7	0.4	0.0	0.4	4.2
9	16.8	28.7	20.5	87.7	21.204	18.4	3.9	0.5	4.5	4.4
10	17.6	28.8	21.2	75.8	18.379	16.0	1.2	0.0	1.2	6.2
11	16.8	29.8	21.6	77.6	19.676	17.2	16.9	5.6	22.5	4.7
12	16.8	27.7	21.8	81.9	20.704	18.1	0.0	0.0	0.0	4.6
13	17.7	30.0	23.2	71.1	18.903	16.5	0.0	0.0	0.0	5.8
14	17.2	30.8	22.4	71.8	18.662	16.4	0.0	0.0	0.0	7.4
15	18.0	26.9	22.0	73.9	19.198	16.8	0.0	0.0	0.0	2.7
16	16.3	29.5	21.2	79.8	19.417	16.9	4.8	2.8	7.6	5.0
17	16.9	29.3	21.3	83.3	20.899	18.2	16.7	4.7	21.4	6.4
18	16.5	29.0	23.3	78.2	21.673	18.7	0.0	0.0	0.0	5.1
19	17.5	30.3	21.8	80.0	20.962	18.2	34.1	0.0	34.1	7.4
20	18.0	29.0	21.7	85.8	21.978	19.0	8.9	19.1	28.0	6.1
21	18.1	26.2	20.4	91.8	21.948	19.0	0.5	0.1	0.6	2.8
22	17.6	26.0	21.3	88.2	22.153	19.1	2.7	0.0	2.7	3.3
23	18.0	29.0	22.4	81.2	21.652	18.7	0.1	1.0	1.1	6.6
24	17.6	28.0	22.4	82.7	21.787	18.8	0.0	1.8	1.8	4.2
25	17.8	28.0	21.5	82.0	21.060	18.3	3.5	2.9	6.4	6.0
26	16.6	27.5	22.1	79.1	20.514	17.8	0.4	0.0	0.4	2.6
27	17.6	29.4	22.2	77.7	20.676	18.0	0.0	0.0	0.0	8.7
28	17.1	26.6	22.2	82.9	21.811	18.8	0.0	0.0	0.0	1.1
29	17.9	30.2	24.1	70.4	20.367	17.7	0.0	0.0	0.0	8.9
30	17.2	30.6	22.9	77.9	19.918	17.4	13.9	22.2	36.1	3.9
PROM.	17.6	28.9	22.1	78.9	20.420	17.7	138.5	130.5	269.0	161.5

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.8	28.4	21.9	77.9	19.968	17.4	0.0	4.0	4.0	1.1
2	16.8	27.1	21.5	83.1	21.268	18.5	0.1	2.4	2.5	2.1
3	18.8	27.0	21.7	83.6	21.791	18.9	0.0	0.0	0.0	0.0
4	17.7	28.0	21.6	85.2	21.746	18.8	3.3	0.4	3.7	1.4
5	17.1	25.7	21.0	87.5	21.286	18.5	0.2	34.4	34.6	6.3
6	17.4	28.0	22.5	80.2	21.388	18.6	0.1	0.5	0.7	4.5
7	18.6	27.4	21.3	85.9	21.530	18.6	6.2	0.0	6.2	2.8
8	17.5	26.5	21.5	85.3	21.728	18.7	0.0	0.0	0.0	4.2
9	17.4	29.3	21.7	81.1	20.934	18.2	0.1	0.0	0.1	8.0
10	16.5	30.0	22.6	77.2	20.377	17.8	0.0	0.0	0.0	9.5
11	16.8	30.2	22.9	74.1	19.615	17.1	0.0	0.0	0.0	8.2
12	15.9	31.0	22.7	74.5	19.376	17.0	0.0	0.0	0.0	9.7
13	16.9	27.7	22.4	82.6	22.194	19.2	0.0	0.0	0.0	3.0
14	17.1	28.0	22.7	80.2	21.413	18.6	0.0	0.0	0.0	4.5
15	19.0	28.6	22.0	80.9	21.165	18.3	0.0	1.6	1.6	4.4
16	18.5	26.4	21.3	82.0	20.487	17.8	0.3	7.6	7.9	0.0
17	18.3	24.5	20.2	89.0	21.251	18.5	0.7	42.5	43.2	0.1
18	18.2	26.4	19.9	92.6	21.340	18.5	4.1	50.6	54.7	2.6
19	16.8	26.3	21.1	76.6	19.287	16.9	0.0	0.0	0.0	10.5
20	15.8	30.0	22.3	78.6	20.391	17.7	7.2	11.8	19.0	4.6
21	15.7	28.0	21.9	77.8	19.942	17.4	0.0	0.0	0.0	7.4
22	15.7	26.0	19.3	88.0	20.075	17.6	4.0	0.0	4.0	2.0
23	15.1	26.2	20.8	78.9	18.657	16.3	0.3	0.5	0.8	6.9
24	16.8	24.1	20.2	89.9	21.277	18.5	1.2	0.1	1.3	1.1
25	15.6	29.0	22.6	75.0	19.616	17.1	0.0	0.0	0.0	9.9
26	17.8	30.5	22.5	80.6	21.271	18.4	7.6	0.2	7.8	6.5
27	18.0	27.9	21.7	83.7	21.509	18.6	1.3	0.0	1.3	9.8
28	17.1	29.6	23.2	74.3	20.403	17.8	0.0	0.0	0.0	10.1
29	16.7	27.8	21.5	78.9	19.968	17.5	0.0	8.0	8.0	5.6
30	17.9	26.6	21.1	83.6	21.031	18.3	2.2	0.2	2.4	4.0
31	17.1	29.3	22.2	74.3	19.140	16.7	0.0	0.0	0.0	8.0
PROM.	17.2	27.8	21.7	81.4	20.691	18.0	38.9	164.9	203.8	158.3

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.1	27.7	21.9	77.9	20.047	17.5	0.3	0.0	0.3	5.5
2	17.1	27.9	22.5	77.2	20.635	18.0	0.0	0.0	0.0	4.4
3	18.8	29.0	22.0	83.2	21.868	18.9	9.5	0.0	9.5	4.3
4	16.8	28.8	21.1	83.4	20.437	17.8	0.0	0.0	0.0	4.8
5	18.1	27.9	20.8	81.5	20.005	17.5	1.1	0.0	1.1	3.4
6	16.8	28.5	21.7	82.3	20.857	18.1	0.6	0.0	0.6	7.2
7	18.0	25.4	20.7	91.2	22.246	19.2	0.0	0.0	0.0	0.9
8	17.7	30.6	23.1	73.7	20.232	17.6	0.0	0.0	0.0	9.8
9	17.1	30.0	22.6	73.1	19.884	17.4	0.0	0.0	0.0	9.1
10	18.2	25.8	20.4	85.8	20.968	18.2	25.8	3.4	29.2	1.3
11	18.0	25.8	21.2	86.6	21.570	18.7	0.6	1.0	1.6	2.2
12	17.0	26.4	20.1	89.6	21.282	18.5	3.9	0.7	4.6	1.7
13	17.6	27.0	21.4	84.9	21.361	18.5	0.0	0.0	0.0	5.5
14	17.4	28.7	22.1	78.3	20.836	18.1	0.0	0.0	0.0	5.0
15	17.8	29.0	22.6	77.7	20.602	18.0	0.0	5.0	5.0	5.9
16	18.4	27.4	22.2	79.4	20.973	18.3	1.7	0.3	2.0	4.6
17	18.3	24.5	20.5	89.4	21.563	18.7	1.7	6.1	7.8	1.1
18	18.1	28.0	22.4	81.2	21.530	18.6	0.4	2.2	2.6	6.3
19	18.6	28.4	22.3	81.6	21.422	18.5	0.0	0.0	0.0	5.1
20	17.9	27.0	21.4	85.9	21.835	18.9	0.5	0.0	0.5	2.1
21	17.1	30.3	21.9	83.7	21.955	19.0	0.2	5.4	5.6	0.0
22	18.2	25.3	20.7	91.2	22.676	19.5	6.0	0.6	6.6	1.3
23	17.6	27.6	20.8	81.8	19.890	17.4	0.0	0.0	0.0	2.5
24	17.9	28.1	22.6	72.9	19.388	16.9	0.0	18.8	18.8	8.0
25	18.0	25.0	20.3	90.1	21.295	18.5	5.4	2.5	7.9	5.1
26	17.9	26.8	21.1	82.1	20.348	17.7	0.0	0.4	0.4	3.9
27	16.8	27.1	19.9	84.0	19.935	17.4	25.9	0.0	25.9	3.5
28	14.1	29.7	21.2	78.7	19.306	16.9	0.3	0.0	0.3	8.9
29	17.9	27.5	21.5	79.4	19.780	17.3	0.4	1.8	2.2	5.0
30	15.8	26.2	19.8	83.7	19.642	17.2	0.0	0.0	0.0	3.9
PROM.	17.5	27.5	21.4	82.4	20.812	18.1	84.3	48.2	132.5	132.3

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.8	26.6	20.8	83.0	20.023	17.5	2.9	0.0	2.9	5.3
2	16.8	28.4	21.2	81.9	20.122	17.6	9.5	0.0	9.5	5.6
3	15.9	29.0	23.4	73.5	20.160	17.5	0.0	0.0	0.0	9.9
4	17.9	29.6	22.1	78.6	20.404	17.8	0.2	0.2	0.4	6.7
5	15.9	29.0	21.8	79.1	20.180	17.6	3.9	0.1	4.0	9.4
6	17.6	29.8	23.6	70.2	19.770	17.1	0.0	0.0	0.0	6.4
7	17.1	31.4	25.0	55.7	16.872	14.6	0.0	0.0	0.0	8.9
8	16.4	30.3	22.8	66.7	18.562	16.3	0.0	0.0	0.0	7.4
9	17.3	29.9	22.3	78.6	20.816	18.1	0.2	0.0	0.2	5.4
10	16.8	27.3	21.2	81.5	20.182	17.6	0.0	0.0	0.0	5.8
11	15.8	29.6	22.8	75.6	19.903	17.4	0.0	0.0	0.0	8.3
12	17.3	27.8	22.2	74.2	19.023	16.7	0.0	0.0	0.0	4.9
13	16.8	29.4	23.3	72.8	20.202	17.7	0.0	0.0	0.0	6.2
14	16.8	31.4	24.0	67.4	18.818	16.5	0.0	0.0	0.0	10.2
15	17.1	30.3	20.9	79.4	19.484	17.1	0.0	0.0	0.0	5.7
16	15.8	30.0	23.6	71.2	19.271	16.9	0.0	0.0	0.0	11.2
17	18.4	29.5	22.1	74.3	19.483	17.0	1.3	0.0	1.3	3.3
18	16.8	30.0	21.4	81.1	20.357	17.8	0.2	0.0	0.2	6.4
19	18.2	29.0	20.7	82.7	20.211	17.6	28.5	1.1	29.6	2.9
20	17.1	24.6	20.0	86.5	20.281	17.7	2.0	1.5	3.5	1.2
21	16.4	25.6	21.0	77.1	18.774	16.4	0.0	0.0	0.0	3.0
22	18.4	28.0	21.8	79.1	20.185	17.6	0.6	0.0	0.6	6.2
23	16.5	27.2	20.6	83.9	20.621	18.0	12.3	7.8	20.1	3.0
24	15.6	26.0	19.9	81.6	18.698	16.4	2.5	1.7	4.2	4.7
25	16.8	26.5	19.7	84.8	19.454	17.0	7.3	6.5	13.8	2.1
26	15.8	27.5	20.4	80.9	19.203	16.9	0.0	0.0	0.0	4.2
27	17.1	26.0	20.9	83.3	20.430	17.8	0.4	0.0	0.4	4.0
28	18.1	28.6	20.7	79.5	19.488	17.0	6.8	0.8	7.6	6.4
29	16.8	26.6	20.1	80.5	18.603	16.3	3.7	10.1	13.8	4.0
30	16.8	27.0	21.2	76.1	18.672	16.4	0.0	12.4	12.4	7.1
31	18.1	27.9	21.6	81.1	20.840	18.1	4.4	10.2	14.6	2.9
PROM.	17.0	28.3	21.7	77.5	19.648	17.2	86.7	52.4	139.1	178.7

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	27.0	21.3	77.0	19.063	16.7	0.0	24.2	24.2	7.4
2	16.8	25.0	19.1	82.8	18.256	16.0	1.1	0.0	1.1	3.1
3	16.4	26.4	21.8	79.8	20.022	17.5	0.1	0.7	0.8	7.5
4	17.1	27.0	20.5	81.9	19.464	17.0	0.0	0.0	0.0	9.5
5	15.8	28.0	21.5	79.4	20.196	17.6	1.1	0.0	1.1	5.8
6	17.7	26.5	21.1	80.2	20.148	17.6	0.0	0.0	0.0	5.7
7	18.1	26.5	21.2	74.7	18.294	15.9	0.0	0.0	0.0	8.2
8	15.8	29.5	21.0	80.0	19.521	17.1	0.0	0.2	0.2	8.4
9	17.1	26.0	21.3	73.7	18.331	16.0	0.0	0.0	0.0	4.5
10	15.8	25.0	19.8	85.7	19.549	17.1	8.8	0.4	9.2	6.9
11	15.8	26.5	21.4	82.0	20.151	17.4	0.0	0.0	0.0	7.8
12	18.0	27.0	20.6	85.1	21.061	18.3	0.0	0.0	0.0	7.5
13	15.9	29.5	21.4	82.4	20.947	18.2	0.4	0.0	0.4	7.3
14	17.5	26.4	21.5	76.6	19.274	16.8	0.5	2.2	2.7	3.9
15	18.1	26.6	21.2	77.7	19.412	17.0	5.5	0.0	5.5	2.9
16	18.3	27.5	21.5	78.5	19.875	17.4	0.0	0.0	0.0	7.3
17	17.0	27.9	21.7	79.1	19.917	17.4	0.0	0.0	0.0	6.4
18	16.4	28.8	22.1	79.5	20.637	18.0	0.0	6.4	6.4	7.2
19	17.2	25.5	21.0	83.9	20.971	18.3	0.0	12.3	12.3	4.2
20	18.1	27.6	20.8	83.1	20.152	17.6	0.0	0.0	0.0	4.1
21	16.9	28.0	22.0	79.1	20.478	17.8	0.0	0.3	0.3	5.4
22	18.8	29.3	23.5	73.8	20.827	18.2	0.0	0.0	0.0	8.5
23	18.3	29.4	22.5	78.2	20.900	18.2	0.0	0.0	0.0	6.7
24	18.3	28.0	22.6	76.5	20.466	17.8	0.0	0.0	0.0	4.1
25	18.1	28.8	22.7	73.7	20.062	17.5	0.0	12.6	12.6	6.6
26	18.1	25.4	20.5	85.7	20.525	17.9	4.7	17.8	22.5	3.8
27	17.4	26.0	20.4	81.9	19.639	17.1	9.9	3.5	13.4	1.2
28	16.4	26.6	21.9	76.1	19.606	17.2	0.0	11.2	11.2	6.1
29	18.1	23.6	19.4	88.8	20.108	17.6	3.1	1.1	4.2	0.3
30	16.8	29.6	21.7	80.4	20.226	17.6	2.1	5.5	8.7	9.4
31	18.0	26.3	20.8	83.6	20.415	17.8	1.3	20.3	21.6	3.7
PROM.	17.4	27.1	21.3	80.0	19.951	17.4	38.6	119.3	158.4	182.9

ESTACION: PARAGJAYCITO MUNICIPIO: PIJAO AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.8	26.3	20.8	81.5	19.920	17.4	0.0	0.0	0.0	3.3
2	17.9	26.7	20.6	80.1	19.312	16.9	2.3	0.0	2.3	3.0
3	17.8	26.0	20.8	83.5	20.575	17.9	1.4	0.0	1.4	2.7
4	15.8	26.0	21.2	84.4	20.920	18.2	1.4	34.2	35.6	5.1
5	16.8	26.6	19.8	84.3	19.381	17.0	0.8	47.5	48.3	1.5
6	14.1	26.3	19.8	83.5	18.894	16.5	0.0	0.0	0.0	5.1
7	16.1	28.3	21.7	76.4	19.061	16.7	0.0	0.0	0.0	6.2
8	17.0	27.4	21.2	77.9	19.366	16.8	0.4	1.0	1.4	7.3
9	15.8	28.6	20.3	80.3	19.162	16.7	32.4	0.0	32.4	5.9
10	14.9	27.0	21.4	81.9	20.404	17.8	0.0	3.4	3.4	5.6
11	17.5	27.7	20.8	80.6	19.670	17.2	0.9	1.1	2.0	3.9
12	17.5	28.0	21.5	80.7	20.369	17.8	1.0	15.4	16.4	0.4
13	17.3	25.2	20.6	80.9	19.442	17.0	0.5	0.0	0.5	3.2
14	15.3	26.4	20.5	80.4	19.094	16.7	3.1	21.1	24.2	1.8
15	17.1	27.3	21.5	77.8	19.544	17.1	0.3	8.8	9.1	4.1
16	15.8	27.9	20.6	81.8	19.604	17.2	0.0	0.2	0.2	4.6
17	15.8	28.0	19.7	89.7	20.665	18.0	3.6	3.0	6.6	6.9
18	15.4	26.3	21.0	74.5	18.328	16.1	0.6	0.0	0.6	5.7
19	16.8	27.5	21.3	81.3	19.940	17.3	0.1	13.5	13.6	5.8
20	17.4	28.5	20.4	79.8	19.002	16.6	13.2	0.0	13.2	3.2
21	15.8	26.7	20.8	81.6	19.671	17.1	0.4	1.0	1.4	0.9
22	17.7	25.4	20.6	81.8	19.777	17.3	0.2	0.0	0.2	4.4
23	16.8	29.5	20.4	80.6	18.770	16.4	1.1	5.5	6.6	2.9
24	16.4	26.5	21.2	78.5	19.472	17.0	4.3	4.9	9.2	2.9
25	16.8	26.8	20.7	82.4	20.019	17.5	54.2	0.0	54.2	2.2
26	17.0	25.5	21.2	78.6	19.270	16.8	0.0	0.0	0.0	1.8
27	16.8	27.7	21.7	76.8	19.350	17.0	0.0	0.0	0.0	5.3
28	17.6	27.0	21.5	77.5	19.841	17.4	0.0	0.0	0.0	2.8
29	13.5	28.8	21.9	71.3	17.318	15.0	0.0	0.0	0.0	0.0
30	15.0	30.6	22.6	68.8	17.783	15.6	0.0	0.0	0.0	0.0
PROM.	16.4	27.2	20.9	80.0	19.464	17.0	122.2	160.6	282.8	108.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.1	30.3	21.8	74.5	18.933	16.6	0.0	5.9	5.9	3.9
2	18.4	27.3	21.2	77.8	19.437	17.0	0.0	10.5	10.5	1.7
3	17.8	23.0	19.6	90.5	21.221	18.5	7.3	1.7	9.0	0.4
4	17.7	25.6	21.1	85.2	21.121	18.3	2.7	23.1	25.8	3.3
5	15.9	25.0	20.7	81.9	19.968	17.4	0.6	43.0	43.6	3.4
6	14.8	25.0	19.8	83.4	18.881	16.5	0.9	22.8	23.7	2.7
7	18.0	25.4	20.3	87.9	20.986	18.2	0.4	0.0	0.4	1.2
8	16.2	28.0	21.4	81.1	20.457	17.9	0.0	0.0	0.0	8.1
9	17.1	28.0	21.7	77.1	19.895	17.3	1.7	0.0	1.7	6.4
10	16.3	30.3	23.0	73.3	19.787	17.3	0.0	0.6	0.6	5.2
11	17.4	30.8	20.9	79.9	19.739	17.2	50.4	1.0	51.4	9.1
12	16.8	29.4	22.3	73.8	19.242	16.8	0.0	0.0	0.0	8.7
13	19.3	28.8	22.8	77.8	21.523	18.7	0.0	0.0	0.0	6.7
14	19.8	28.6	21.5	80.1	20.567	17.9	2.1	0.5	2.6	2.8
15	16.8	23.9	19.7	87.3	20.260	17.7	1.7	0.0	1.7	0.0
16	16.8	26.8	20.2	83.7	19.673	17.2	10.7	23.4	34.1	1.5
17	17.4	23.6	19.6	91.0	20.772	18.1	9.3	0.0	9.3	0.3
18	16.3	28.2	21.7	73.2	18.346	16.1	0.0	14.9	14.9	5.6
19	17.0	23.6	18.4	92.9	19.820	17.4	15.0	0.0	15.0	0.0
20	16.8	26.6	20.1	80.7	18.369	16.0	4.9	0.8	5.7	0.1
21	16.8	24.3	19.7	83.9	19.059	16.7	0.0	0.5	0.5	0.4
22	17.8	25.6	20.6	86.3	20.872	18.2	0.9	0.7	1.6	2.8
23	17.4	27.8	21.5	76.9	19.063	16.6	0.1	10.6	10.7	5.7
24	17.8	28.8	20.8	80.6	19.566	17.1	7.4	21.4	28.8	5.3
25	17.3	28.4	21.2	78.1	19.506	17.0	5.3	9.0	14.3	7.9
26	17.9	28.1	21.2	80.4	19.762	17.1	0.1	0.0	0.1	3.8
27	18.8	29.0	22.4	74.7	19.754	17.2	0.0	0.0	0.0	6.2
28	18.8	28.6	22.4	76.0	20.290	17.6	0.0	26.2	26.2	6.1
29	17.4	28.3	20.4	84.4	20.134	17.5	20.0	21.2	41.2	5.3
30	17.1	28.0	22.0	77.3	19.902	17.4	0.0	0.0	0.0	4.5
31	17.8	29.2	22.5	76.6	20.601	17.9	0.0	0.3	0.3	6.2
PROM.	17.4	27.2	21.0	80.9	19.920	17.4	141.5	238.1	379.6	125.3

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.6	28.4	21.7	77.9	20.036	17.5	29.5	8.6	38.1	8.8
2	18.3	29.6	22.2	75.4	19.766	17.3	0.0	15.5	15.5	3.6
3	17.6	30.0	21.4	80.0	20.506	17.9	7.1	1.2	8.3	5.2
4	18.4	29.8	22.4	77.0	20.586	18.0	0.0	5.3	5.3	5.1
5	18.5	26.8	21.0	84.3	20.825	18.1	0.0	0.0	0.0	1.2
6	18.0	28.6	22.1	80.5	20.877	18.1	0.0	0.9	0.9	4.4
7	19.1	28.1	22.0	80.5	20.956	18.1	2.0	0.6	2.6	3.3
8	18.6	28.2	20.8	83.5	20.529	17.9	9.4	2.8	12.2	2.6
9	16.3	25.4	20.7	84.9	20.590	18.0	0.0	12.0	12.0	3.2
10	18.0	27.6	21.0	81.7	20.009	17.5	0.6	9.0	9.6	5.0
11	18.3	27.3	20.6	86.5	21.083	18.4	0.0	1.8	1.8	3.3
12	17.8	26.0	21.1	84.8	20.913	18.1	0.0	1.4	1.4	1.8
13	18.1	29.3	21.5	78.9	19.917	17.4	0.0	0.0	0.0	5.3
14	18.6	27.7	21.4	81.2	20.517	17.8	22.9	72.7	95.6	2.9
15	17.7	26.6	20.4	85.7	20.519	17.9	4.5	25.9	30.4	2.4
16	17.3	28.0	21.2	79.4	19.689	17.2	0.7	0.6	1.3	2.9
17	17.8	27.6	22.5	72.2	18.976	16.6	0.0	0.0	0.0	5.1
18	18.4	29.3	21.1	82.2	20.483	17.8	6.7	36.6	43.3	3.5
19	18.0	21.8	19.8	91.1	20.946	18.2	13.3	0.0	13.3	0.0
20	14.8	26.6	20.6	80.5	19.031	16.6	0.0	0.0	0.0	7.0
21	16.1	30.0	22.5	74.5	19.437	17.0	0.0	0.0	0.0	6.5
22	17.3	29.6	21.3	77.7	19.784	17.3	0.8	0.0	0.8	4.1
23	17.3	29.8	22.5	79.1	21.033	18.2	0.0	41.2	41.2	5.9
24	17.3	26.4	20.5	81.4	19.575	17.1	3.7	0.0	3.7	2.8
25	17.1	28.8	21.5	78.1	19.447	17.0	0.0	0.7	0.7	6.3
26	18.8	27.4	22.2	78.3	20.689	18.0	0.3	0.0	0.3	3.5
27	18.1	26.8	20.0	86.2	20.176	17.6	0.4	5.8	6.2	2.6
28	17.3	22.4	18.4	93.3	20.111	17.6	21.7	1.3	23.0	0.1
29	17.8	28.3	20.5	77.8	18.254	15.9	2.2	0.0	2.2	0.5
30	17.8	29.3	21.5	76.1	18.986	16.6	0.0	5.2	5.2	6.1
PROM.	17.8	27.7	21.2	81.0	20.142	17.6	125.8	250.1	375.9	115.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.4	28.0	20.9	80.2	19.556	17.1	0.5	9.9	10.4	7.6
2	17.3	26.4	19.5	83.5	19.120	16.8	0.9	0.0	0.9	3.2
3	16.3	29.2	21.0	75.0	18.076	15.8	0.0	1.4	1.4	10.1
4	17.3	29.4	21.7	76.1	19.161	16.7	1.3	5.7	7.0	7.1
5	17.1	28.9	20.6	79.5	18.966	16.6	3.7	45.3	49.0	4.0
6	16.8	29.2	20.2	78.2	17.968	15.6	7.0	3.5	10.5	6.3
7	17.6	25.8	19.4	82.3	18.385	16.1	10.9	0.0	10.9	3.5
8	15.4	28.1	19.7	77.0	17.168	15.0	6.3	0.1	6.4	7.1
9	14.6	28.8	19.9	78.5	17.670	15.5	0.0	19.7	19.7	7.6
10	18.0	25.4	19.9	84.3	19.641	17.2	2.1	2.5	4.6	3.6
11	15.6	25.6	20.2	85.5	20.220	17.7	0.3	13.5	13.8	2.4
12	15.9	27.7	20.4	75.0	17.458	15.2	0.0	0.0	0.0	2.6
13	17.1	26.6	20.8	81.5	19.535	17.0	0.0	18.9	18.9	3.9
14	17.5	29.1	20.3	80.5	18.994	16.6	0.8	0.0	0.8	4.0
15	15.6	28.9	21.0	75.8	18.089	15.8	0.0	0.0	0.0	5.0
16	17.2	28.8	21.0	76.9	18.615	16.2	0.0	0.0	0.0	7.0
17	17.1	26.4	21.2	77.8	19.461	17.0	0.0	2.2	2.2	4.6
18	16.8	27.9	21.5	78.0	19.335	16.9	0.0	0.0	0.0	2.9
19	15.8	27.4	21.1	77.3	18.635	16.3	0.0	0.0	0.0	4.8
20	17.4	28.8	22.1	72.7	18.527	16.1	0.0	52.0	52.0	8.2
21	17.2	29.3	20.9	79.7	19.195	16.8	5.8	2.5	8.3	5.2
22	17.1	30.0	20.8	78.2	18.750	16.3	6.3	8.5	14.9	7.0
23	16.8	27.3	20.7	78.5	18.661	16.4	0.0	0.0	0.0	4.5
24	18.3	27.0	21.5	77.8	19.459	17.0	0.0	0.0	0.0	5.8
25	16.8	27.4	21.7	74.1	18.848	16.4	0.0	0.8	0.8	7.4
26	17.0	27.7	21.2	80.7	19.644	17.0	10.6	0.0	10.6	4.2
27	16.4	24.5	19.2	86.5	19.557	17.1	0.0	0.0	0.0	1.2
28	16.8	28.0	20.0	80.0	18.395	16.1	8.4	2.8	11.2	3.9
29	18.0	25.0	19.6	83.0	18.963	16.6	11.1	39.3	50.4	0.8
30	15.4	27.6	20.0	82.7	19.238	16.9	2.7	0.4	3.1	5.1
31	17.1	25.6	21.2	81.3	19.777	17.2	0.0	3.7	3.7	4.6
PROM.	16.8	27.6	20.6	79.3	18.873	16.5	78.7	232.8	311.5	155.2

ESTACION PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.9	30.7	22.9	15.4	34.4	71.1	18.953	16.6	74.4	6	231.3
FEBRERO	16.8	32.1	23.9	14.0	34.4	65.2	17.869	15.6	24.7	5	233.3
MARZO	18.2	30.2	23.3	16.8	33.3	69.8	19.284	16.8	95.6	17	147.1
ABRIL	17.6	28.9	22.1	16.3	30.8	78.9	20.420	17.7	269.0	21	161.5
MAYO	17.2	27.8	21.7	15.1	31.0	81.4	20.691	18.0	203.8	19	153.8
JUNIO	17.5	27.5	21.4	14.1	30.6	82.4	20.812	18.1	132.5	20	132.3
JULIO	17.0	28.3	21.7	15.6	31.4	77.5	19.648	17.2	139.1	18	178.7
AGOSTO	17.4	27.1	21.3	16.0	29.6	80.0	19.951	17.4	158.4	19	182.0
SEPTIEMBRE	16.4	27.2	20.9	13.5	30.6	80.0	19.464	17.0	282.8	22	108.5
OCTUBRE	17.4	27.2	21.0	14.8	30.8	80.9	19.920	17.4	379.6	25	125.3
NOVIEMBRE	17.8	27.7	21.2	14.8	30.0	81.0	20.142	17.5	375.9	25	115.0
DICIEMBRE	16.8	27.6	20.6	14.6	30.0	79.3	18.873	16.5	311.5	23	155.2
PROMEDIO	17.3	28.5	21.8	15.1	31.4	77.3	19.669	17.2			
TOTAL									2447.3	221	1929.0

ESTACION: LA SUIZA — MUNICIPIO: LA VIRGINIA — AÑO: 1.973

ALTITUD: 970 metros — LATITUD: 4-54 N. — LONGITUD: 75-54 W.

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.0	31.0	23.0	77.5	21.129	18.2	0.0	0.0	0.0	
2	15.0	32.0	20.6	81.1	19.755	17.3	0.0	0.0	0.0	
3	14.5	34.4	22.3	72.2	18.992	16.7	0.0	0.0	0.0	
4	15.0	33.8	23.8	69.8	19.698	17.3	0.0	0.0	0.0	
5	14.5	33.5	24.7	66.2	20.354	17.6	0.0	0.0	0.0	
6	16.0	33.8	22.3	75.5	19.544	17.1	0.0	0.0	0.0	
7	16.0	34.0	25.2	66.3	20.483	17.9	0.0	0.0	0.0	
8	19.0	32.6	25.3	65.1	21.018	18.1	0.0	0.0	0.0	
9	16.0	33.5	26.2	66.4	21.531	18.7	0.0	0.0	0.0	
10	17.5	31.0	21.7	79.5	20.661	18.0	0.0	0.0	0.0	
11	17.0	32.0	24.2	74.6	22.260	19.2	0.0	0.0	0.0	
12	17.0	30.6	22.8	78.8	22.007	19.0	0.0	0.0	0.0	
13	17.5	30.0	20.7	78.0	18.420	16.0	0.0	8.1	8.1	
14	16.0	31.0	19.8	81.4	19.330	16.9	0.0	1.5	1.5	
15	15.0	30.0	22.3	86.2	23.105	19.8	0.0	0.0	0.0	
16	16.0	31.3	23.3	79.4	22.812	19.6	0.0	0.0	0.0	
17	17.5	30.0	22.1	73.4	19.182	16.7	0.0	3.0	3.0	
18	18.0	31.0	21.9	79.4	20.946	18.2	0.0	0.0	0.0	
19	16.5	30.0	21.2	77.0	19.002	16.6	0.0	0.0	0.0	
20	16.0	32.0	24.5	63.6	18.775	16.3	0.0	0.0	0.0	
21	15.0	32.0	22.6	65.8	17.431	15.0	0.0	0.0	0.0	
22	17.0	32.0	24.5	64.6	18.827	16.4	0.0	0.0	0.0	
23	17.5	33.8	24.0	65.7	18.805	16.5	0.0	0.0	0.0	
24	16.8	33.8	24.6	68.2	19.647	17.1	0.0	0.0	0.0	
25	17.5	33.5	24.7	62.9	18.688	16.4	0.0	0.0	0.0	
26	15.8	33.0	22.5	66.6	17.589	15.3	0.0	0.0	0.0	
27	17.7	33.5	25.0	59.4	16.657	14.4	0.0	0.0	0.0	
28	18.9	33.5	24.7	65.1	18.758	16.4	0.0	0.0	0.0	
29	16.5	34.5	25.5	60.4	18.173	15.8	0.0	0.0	0.0	
30	15.6	34.5	24.6	59.2	16.877	14.4	0.0	0.0	0.0	
31	15.5	35.0	27.3	57.2	18.602	16.3	0.0	0.0	0.0	
PROM.	16.5	32.5	23.5	70.5	19.647	17.1	0.0	12.6	12.6	

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.5	34.5	26.2	61.8	18.567	16.3	0.0	0.0	0.0	
2	16.5	35.0	26.6	54.8	18.760	16.5	0.0	0.0	0.0	
3	17.0	35.0	27.3	63.2	20.852	18.1	0.0	0.0	0.0	
4	18.0	33.0	24.1	73.7	20.943	18.0	0.0	0.0	0.0	
5	18.0	34.0	24.8	58.3	16.967	14.7	0.0	0.0	0.0	
6	18.0	26.5	22.1	75.7	19.771	17.3	0.0	0.0	0.0	
7	17.9	33.0	25.7	53.4	16.567	14.5	0.0	0.0	0.0	
8	16.8	32.5	24.8	58.8	16.895	14.7	0.0	0.0	0.0	
9	17.0	32.5	24.8	56.6	15.935	13.6	0.0	0.0	0.0	
10	13.5	33.3	25.1	56.4	15.536	13.4	0.0	0.0	0.0	
11	14.6	34.4	25.2	56.4	15.702	13.5	0.0	0.0	0.0	
12	13.3	33.0	25.0	58.1	16.353	14.2	0.0	0.0	0.0	
13	14.6	33.5	24.0	58.3	15.311	13.2	0.0	0.0	0.0	
14	17.5	32.4	23.8	63.9	17.652	15.4	0.0	0.0	0.0	
15	18.0	32.5	25.6	61.3	18.329	15.9	0.0	0.0	0.0	
16	16.0	33.5	25.5	60.8	18.038	15.8	0.0	0.0	0.0	
17	16.5	33.0	26.0	62.4	19.206	16.7	0.0	0.0	0.0	
18	18.0	35.0	26.0	55.8	16.421	14.2	0.0	0.0	0.0	
19	15.5	34.5	25.5	57.6	16.447	14.4	0.0	0.0	0.0	
20	15.0	35.0	25.8	57.7	16.930	14.5	0.0	0.0	0.0	
21	17.0	34.5	26.2	58.4	18.464	16.1	0.0	0.0	0.0	
22	19.5	34.0	25.8	60.4	18.759	16.3	0.0	0.0	0.0	
23	17.0	33.5	25.3	58.7	17.463	15.2	0.0	1.2	1.2	
24	18.0	34.0	26.0	58.2	17.548	15.0	0.0	0.1	0.1	
25	16.5	34.0	25.7	54.0	16.215	14.2	0.0	1.9	1.9	
26	17.5	33.0	25.3	56.1	16.042	14.0	0.0	0.3	0.3	
27	17.5	33.5	25.8	57.6	17.239	14.9	0.0	0.0	0.0	
28	16.5	33.0	25.0	58.7	17.139	15.0	0.0	0.0	0.0	
PROM.	16.6	33.4	25.3	59.5	17.502	15.2	0.0	3.5	3.5	

ESTACION: LA SUIZA — MUNICIPIO: LA VIRGINIA — AÑO: 1.973

ALTITUD: 970 metros — LATITUD: 4-54 N. — LONGITUD: 75-54 W.

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	20.0	32.5	25.2	66.8	20.498	17.8	0.0	34.0	34.0	
2	17.5	32.5	24.1	73.8	21.109	18.3	0.0	1.0	1.0	
3	18.8	30.0	24.2	71.4	20.352	17.7	0.2	0.0	0.2	
4	16.5	33.0	25.4	58.4	16.749	14.7	0.0	0.0	0.0	
5	18.5	34.0	26.9	57.6	18.749	16.3	0.0	0.0	0.0	
6	18.0	33.5	25.3	60.7	17.938	15.7	0.0	0.2	0.2	
7	20.0	33.0	24.1	74.4	21.650	18.6	1.6	6.5	8.1	
8	18.3	31.5	24.3	64.6	18.146	15.7	0.0	0.1	0.1	
9	18.5	32.5	26.2	63.0	19.693	17.1	0.0	13.7	13.7	
10	18.5	32.0	24.3	63.4	17.983	15.6	0.4	2.2	2.6	
11	18.5	30.6	23.3	76.5	21.080	18.1	5.5	0.7	6.2	
12	19.3	28.4	22.3	72.1	19.142	16.7	0.2	0.0	0.2	
13	18.0	32.5	24.0	67.3	18.638	16.3	0.0	0.0	0.0	
14	17.0	33.5	25.0	67.3	19.688	17.3	0.0	0.0	0.0	
15	19.3	32.5	23.2	62.5	17.436	15.1	0.0	0.0	0.0	
16	16.5	32.5	24.0	72.2	20.685	17.9	0.0	0.0	0.0	
17	18.0	33.5	25.0	65.8	19.167	16.7	0.0	4.2	4.2	
18	19.0	30.4	23.0	70.2	18.928	16.4	0.0	0.0	0.0	
19	18.0	34.0	25.9	58.7	17.425	15.1	0.0	0.0	0.0	
20	16.9	34.5	26.8	63.1	20.319	17.8	0.0	27.2	27.2	
21	18.0	32.0	25.7	65.7	20.686	17.9	0.0	0.0	0.0	
22	18.0	32.0	24.7	69.8	21.245	18.5	0.0	0.0	0.0	
23	17.5	32.5	24.9	62.7	18.308	15.8	0.0	7.9	7.9	
24	18.1	32.5	23.1	72.7	19.746	17.1	0.0	3.6	3.6	
25	17.5	31.5	24.7	65.8	19.614	17.1	0.0	3.9	3.9	
26	18.5	32.5	25.0	67.6	20.350	17.7	0.0	3.5	3.5	
27	18.5	29.1	24.3	71.0	20.534	17.9	0.0	0.0	0.0	
28	17.5	33.2	24.5	65.8	18.826	16.5	0.0	0.0	0.0	
29	18.6	33.3	25.8	68.0	20.656	17.9	0.0	1.7	1.7	
30	18.3	33.5	25.2	62.8	18.746	16.3	0.0	2.4	2.4	
31	18.8	32.5	26.5	56.1	17.393	13.2	0.0	0.0	0.0	
PROM.	18.2	32.3	24.7	66.4	19.403	16.8	7.9	112.8	120.7	

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.0	33.5	25.8	64.4	20.175	17.6	0.0	4.6	4.6	
2	18.6	29.4	24.1	74.4	21.770	18.8	0.0	0.0	0.0	
3	18.6	31.5	25.6	61.1	18.362	16.0	0.0	0.0	0.0	
4	18.4	34.0	24.3	68.9	20.254	17.7	0.0	3.9	3.9	
5	17.1	28.5	23.2	74.1	20.219	17.7	0.0	5.0	5.0	
6	17.5	34.0	24.3	68.6	19.639	17.1	0.0	0.9	0.9	
7	18.4	32.5	25.8	63.3	19.146	16.8	0.0	7.6	7.6	
8	18.4	30.4	23.0	75.5	20.526	17.9	3.0	3.1	6.1	
9	19.0	31.0	21.2	78.7	19.664	17.2	5.7	0.0	5.7	
10	16.0	30.5	23.7	67.0	18.032	15.7	0.0	0.0	0.0	
11	18.8	32.0	22.3	75.4	19.598	17.0	3.2	1.4	4.6	
12	18.5	28.1	23.5	73.2	20.452	17.8	0.0	0.0	0.0	
13	18.0	32.5	24.6	62.7	18.405	16.1	0.0	0.0	0.0	
14	19.0	33.0	25.1	70.5	21.836	18.9	0.0	19.6	19.6	
15	18.1	28.0	23.1	73.4	20.205	17.7	0.0	0.0	0.0	
16	15.5	31.0	21.4	84.2	21.767	18.8	28.9	0.3	29.2	
17	17.1	30.6	24.4	71.6	21.235	18.4	0.1	0.0	0.1	
18	17.4	31.0	24.3	70.1	20.617	18.0	0.0	0.0	0.0	
19	18.0	32.1	24.4	65.0	19.047	16.6	0.0	17.6	17.6	
20	18.0	31.3	22.0	72.1	18.789	16.3	11.1	25.7	36.8	
21	18.0	29.5	21.0	83.0	20.740	18.0	43.8	1.0	44.8	
22	17.7	28.1	21.1	85.2	21.415	18.6	4.6	0.0	4.6	
23	18.0	30.3	23.3	72.8	20.207	17.6	0.0	0.0	0.0	
24	17.1	30.0	23.4	75.0	20.928	18.2	0.0	0.4	0.4	
25	17.6	31.0	22.7	77.7	21.448	18.6	0.0	0.2	0.2	
26	18.3	30.0	23.0	77.7	21.660	18.8	0.0	0.0	0.0	
27	19.0	30.3	23.0	75.3	20.845	18.1	0.0	0.0	0.0	
28	18.1	29.5	23.4	71.7	19.946	17.4	0.0	0.0	0.0	
29	17.7	31.6	24.7	68.5	20.456	17.9	0.0	0.0	0.0	
30	18.5	31.4	23.6	73.9	20.733	18.0	0.0	14.2	14.2	
PROM.	18.0	30.9	23.5	72.5	20.271	17.6	100.4	105.5	205.9	

ESTACION: LA SUIZA — MUNICIPIO: LA VIRGINIA — AÑO: 1.973

ALTITUD: 970 metros — LATITUD: 4-54 N. — LONGITUD: 75-54 W.

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.5	29.0	25.4	69.0	20.483	17.9	0.0	0.0	0.0	
2	19.0	31.0	22.3	75.0	20.297	17.7	0.0	0.0	0.0	
3	19.4	30.0	22.6	74.4	20.429	17.8	0.1	0.9	1.0	
4	20.0	26.5	20.8	81.8	20.295	17.7	1.1	0.0	1.1	
5	18.0	30.3	23.0	77.6	21.442	18.6	0.0	8.9	8.9	
6	17.0	30.5	21.9	75.8	19.498	17.1	0.1	12.9	13.0	
7	20.0	27.5	22.5	78.6	21.381	18.6	2.6	2.8	5.4	
8	19.0	28.0	23.2	76.3	21.115	18.3	3.7	0.0	3.7	
9	17.1	30.0	24.1	69.0	19.812	17.3	0.0	0.0	0.0	
10	19.0	31.0	24.9	71.1	21.346	18.5	0.0	0.0	0.0	
11	17.0	31.5	24.5	66.8	19.258	16.9	0.0	0.0	0.0	
12	18.0	31.0	24.8	60.7	17.716	15.5	0.0	0.0	0.0	
13	17.1	30.0	24.0	63.8	18.043	15.7	0.0	0.0	0.0	
14	16.6	30.4	22.2	78.9	21.035	18.3	0.0	0.3	0.3	
15	19.0	28.0	21.7	79.2	20.431	17.8	1.4	9.5	10.9	
16	19.0	28.0	21.3	83.1	21.146	18.4	4.6	0.5	5.1	
17	19.0	25.9	22.1	82.4	22.005	19.0	3.8	32.9	36.7	
18	18.0	23.0	20.0	88.4	20.643	18.0	3.4	34.0	37.4	
19	18.1	28.0	21.7	76.5	19.609	17.2	0.0	0.0	0.0	
20	17.5	29.3	22.5	82.5	22.335	19.3	0.0	2.3	2.3	
21	18.1	29.3	22.3	70.1	18.797	16.5	0.0	0.1	0.1	
22	18.0	29.0	21.0	82.6	20.665	18.0	17.1	0.2	17.3	
23	17.0	29.0	21.7	80.5	20.409	17.8	0.0	0.0	0.0	
24	17.0	27.3	22.4	84.8	22.726	19.5	1.2	0.0	1.2	
25	16.5	30.0	23.3	77.2	21.388	18.5	0.0	0.0	0.0	
26	18.0	31.5	24.4	68.1	19.691	17.2	0.0	7.5	7.5	
27	18.0	28.3	23.5	78.1	22.142	19.1	0.3	0.0	0.3	
28	17.0	31.0	23.0	72.4	19.541	17.0	0.0	5.5	5.5	
29	18.5	29.5	22.6	75.5	20.383	17.8	0.0	1.4	1.4	
30	19.0	29.0	22.7	75.4	20.299	17.7	0.4	15.1	15.5	
31	18.0	30.0	22.5	73.8	19.714	17.3	0.0	0.0	0.0	
PROM.	18.1	29.1	22.7	75.8	20.454	17.8	39.8	134.8	174.6	

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.0	30.0	22.5	71.8	19.635	17.2	0.1	0.0	0.1	
2	17.0	31.5	24.4	68.1	19.781	17.2	0.0	0.0	0.0	
3	19.0	30.5	23.9	78.3	22.670	19.5	0.0	0.0	0.0	
4	16.5	31.0	22.5	71.3	18.865	16.4	0.0	28.8	28.8	
5	18.5	28.0	21.2	85.7	21.577	18.7	4.2	0.0	4.2	
6	17.1	29.5	21.9	79.7	20.669	18.0	0.0	0.0	0.0	
7	17.0	27.7	21.9	82.3	21.271	18.5	0.0	0.0	0.0	
8	17.0	32.0	24.0	71.1	20.216	17.7	0.0	0.0	0.0	
9	18.0	32.3	24.5	68.2	19.835	17.3	0.0	21.3	21.3	
10	18.6	26.3	21.5	86.5	22.481	19.4	37.1	17.0	54.1	
11	18.4	28.0	21.3	78.8	19.705	17.2	0.0	0.9	0.9	
12	18.3	28.3	21.0	82.6	20.392	17.7	23.2	3.0	26.2	
13	18.0	30.0	21.7	78.4	20.179	17.6	0.0	0.0	0.0	
14	18.0	28.0	22.5	72.2	19.065	16.6	0.0	0.8	0.8	
15	18.5	29.5	23.3	77.3	21.578	18.7	10.9	5.9	16.8	
16	19.0	29.0	22.3	77.1	20.890	18.2	2.0	21.2	23.2	
17	20.0	27.0	21.7	81.0	21.123	18.4	0.2	19.1	19.3	
18	18.0	29.0	23.4	68.0	19.149	16.8	0.0	19.7	19.7	
19	17.5	30.0	23.0	75.8	20.589	17.9	0.0	0.0	0.0	
20	19.0	28.0	22.0	75.6	19.713	17.1	0.0	0.4	0.4	
21	17.5	27.0	22.0	80.0	20.954	18.2	0.0	0.7	0.7	
22	19.0	28.0	20.9	82.2	20.485	17.9	8.4	0.0	8.4	
23	19.0	29.0	22.2	75.2	19.719	17.2	0.0	0.0	0.0	
24	18.0	30.0	23.4	82.3	23.390	20.0	0.0	4.1	4.1	
25	17.5	30.0	21.5	80.2	20.560	17.9	1.1	32.8	33.9	
26	18.0	28.5	22.8	71.4	19.535	17.1	0.0	0.0	0.0	
27	18.0	26.5	22.2	81.7	21.652	18.7	0.0	1.2	1.2	
28	17.0	30.0	22.5	78.8	20.888	18.1	0.0	6.8	6.8	
29	18.0	29.0	24.1	68.7	19.536	17.1	0.0	15.2	15.2	
30	17.0	28.5	22.3	71.9	18.897	16.6	0.0	0.0	0.0	
PROM.	18.0	29.1	22.5	76.7	20.500	17.8	87.2	199.9	287.1	

ESTACION: LA SUIZA — MUNICIPIO: LA VIRGINIA — AÑO: 1.973

ALTITUD: 970 metros — LATITUD: 4-54 N. — LONGITUD: 75-54 W.

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	29.0	22.9	72.6	19.807	17.3	0.0	0.0	0.0	
2	16.0	31.0	24.1	71.4	20.184	17.5	0.0	0.0	0.0	
3	17.5	30.3	24.5	69.7	19.856	17.3	0.0	0.0	0.0	
4	18.4	31.1	24.4	72.1	20.736	18.0	0.0	3.0	3.0	
5	19.5	31.8	25.0	68.8	20.425	17.7	0.0	0.4	0.4	
6	16.8	32.5	24.2	69.2	19.511	17.0	0.0	0.0	0.0	
7	16.0	33.0	24.0	71.3	19.936	17.4	0.0	0.0	0.0	
8	17.4	31.5	25.9	66.1	19.870	17.3	0.0	0.0	0.0	
9	18.0	31.4	24.8	68.5	20.282	17.7	0.0	0.0	0.0	
10	18.4	31.5	24.0	73.0	20.929	18.2	0.0	0.0	0.0	
11	16.8	33.3	24.6	68.3	19.285	16.8	0.0	0.0	0.0	
12	16.5	31.3	25.6	65.1	19.156	16.7	0.0	0.0	0.0	
13	18.5	31.8	24.2	73.0	20.860	18.0	0.0	0.0	0.0	
14	18.0	34.4	24.8	65.4	19.102	16.7	0.0	0.0	0.0	
15	18.1	32.4	24.3	66.1	18.947	16.6	0.0	0.0	0.0	
16	16.8	34.0	25.4	62.8	18.490	16.2	0.0	35.9	35.9	
17	17.6	30.4	24.0	74.7	21.179	18.3	0.0	0.0	0.0	
18	19.0	30.5	24.9	69.2	20.300	17.7	0.2	0.0	0.2	
19	18.4	30.8	24.6	70.0	20.701	18.0	0.6	2.5	3.1	
20	18.4	27.4	21.5	85.2	21.810	18.9	11.3	3.3	14.6	
21	18.5	28.8	21.6	78.5	19.831	17.2	11.7	19.4	31.1	
22	17.5	31.2	25.5	65.5	19.368	16.9	2.9	28.4	31.3	
23	19.3	30.5	22.6	74.9	20.100	17.5	0.0	0.4	0.4	
24	18.0	30.4	21.9	82.2	21.435	18.6	0.0	37.1	37.1	
25	18.3	29.9	21.7	80.2	20.404	17.7	1.6	7.5	9.1	
26	18.4	29.0	23.3	72.5	19.810	17.3	0.0	0.5	0.5	
27	19.6	29.8	22.6	80.4	21.563	18.5	1.1	0.0	1.1	
28	16.5	30.8	26.8	64.1	19.616	17.1	0.0	38.8	38.8	
29	17.5	29.5	22.7	74.6	19.797	17.3	0.0	1.3	1.3	
30	18.5	29.5	24.3	68.9	19.719	17.2	0.0	11.7	11.7	
31	18.5	27.5	21.5	80.5	20.190	17.6	1.7	11.6	13.3	
PROM.	17.9	30.8	23.9	71.8	20.103	17.5	31.1	201.8	232.9	

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.0	28.0	22.8	64.4	16.701	14.5	0.0	3.1	3.1	
2	17.5	27.3	21.9	81.3	21.039	18.3	0.6	0.0	0.6	
3	16.5	31.0	24.7	69.0	19.774	17.0	0.0	0.2	0.2	
4	18.0	31.0	26.0	69.9	21.038	18.3	0.0	0.0	0.0	
5	17.0	32.3	26.9	65.5	20.311	17.7	0.0	1.2	1.2	
6	17.1	31.8	23.9	69.4	19.259	16.9	0.0	0.8	0.8	
7	18.6	32.5	24.7	65.4	18.834	16.4	0.0	0.0	0.0	
8	17.5	32.5	24.9	66.7	19.609	17.2	0.0	2.3	2.3	
9	18.3	30.2	24.6	68.9	20.383	17.7	0.0	0.0	0.0	
10	18.5	30.4	21.5	76.7	19.328	16.7	2.2	0.8	3.0	
11	16.8	30.9	24.7	70.8	20.122	17.5	0.0	0.0	0.0	
12	16.8	30.8	25.2	66.6	20.060	17.5	0.0	7.0	7.0	
13	18.5	30.9	24.4	68.9	19.907	17.4	0.0	0.0	0.0	
14	17.5	30.5	22.3	79.8	21.120	18.3	3.7	0.9	4.6	
15	18.1	31.3	22.4	79.3	21.199	18.4	2.3	0.0	2.3	
16	17.5	31.0	25.8	67.7	20.373	17.8	0.0	0.1	0.1	
17	17.7	30.3	24.9	72.7	20.849	18.1	0.5	0.0	0.5	
18	17.6	32.2	24.7	70.6	20.340	17.6	0.0	0.0	0.0	
19	18.5	32.0	25.3	69.9	21.484	18.6	0.0	2.7	2.7	
20	19.5	30.5	24.6	70.3	20.568	17.7	0.0	0.0	0.0	
21	19.0	30.0	24.5	75.6	22.340	19.2	0.0	18.0	18.0	
22	18.0	31.0	24.0	73.9	20.995	18.2	0.0	0.0	0.0	
23	16.8	33.0	25.9	60.4	17.727	15.6	0.0	0.2	0.2	
24	19.4	30.3	25.7	72.3	22.390	19.2	0.0	4.8	4.8	
25	19.4	30.9	24.0	72.4	20.868	18.1	0.0	12.7	12.7	
26	18.8	29.5	25.7	70.4	21.254	18.4	0.1	25.0	25.1	
27	18.5	30.0	22.3	81.8	21.579	18.6	79.1	4.2	83.3	
28	19.0	29.9	25.5	71.4	21.855	18.8	0.1	21.2	21.3	
29	18.0	26.0	23.3	82.4	22.323	19.2	5.2	0.0	5.2	
30	17.8	31.4	26.8	65.3	20.358	17.7	0.0	46.3	46.3	
31	18.5	29.9	24.2	73.3	20.916	17.8	0.5	10.6	11.1	
PROM.	18.0	30.6	24.5	71.4	20.481	17.8	94.3	163.1	257.4	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO: 1.973

ALTITUD: 970 metros LATITUD: 4-54 N. LONGITUD: 75-54 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.3	28.8	24.9	69.5	20.427	17.7	0.3	14.5	14.8	
2	18.5	29.9	25.7	69.2	21.041	18.2	1.7	5.0	6.7	
3	18.6	29.6	22.5	77.1	20.979	18.2	0.6	0.4	1.0	
4	18.0	31.0	22.7	78.0	20.656	17.8	0.4	0.0	0.4	
5	19.3	29.5	22.9	78.9	21.613	18.7	0.9	45.4	46.3	
6	17.4	28.8	23.5	69.4	18.967	16.4	0.0	1.6	1.6	
7	18.4	28.8	24.2	63.1	18.207	16.0	0.0	0.0	0.0	
8	16.8	30.6	24.0	71.9	20.404	17.8	0.0	15.5	15.5	
9	18.5	32.5	25.1	69.2	20.302	17.7	0.9	0.0	0.9	
10	16.5	32.5	24.5	70.1	19.819	17.2	0.0	20.7	20.7	
11	18.0	29.5	25.0	72.0	21.213	18.3	0.5	36.2	36.7	
12	19.0	29.5	24.5	69.9	20.133	17.4	0.0	17.2	17.2	
13	18.5	29.4	24.1	73.3	20.732	18.0	0.2	4.9	5.1	
14	19.0	28.3	22.9	78.4	21.456	18.6	1.4	2.5	3.9	
15	18.5	29.3	24.2	72.6	20.605	17.7	0.1	0.0	0.1	
16	18.1	30.4	23.1	78.5	21.489	18.5	0.1	2.3	2.4	
17	18.5	28.4	22.2	74.5	19.263	16.8	0.0	0.0	0.0	
18	18.5	27.9	23.5	73.6	20.864	18.1	0.0	5.8	5.8	
19	18.5	30.8	25.3	66.7	20.708	18.0	0.0	7.0	7.0	
20	19.4	32.1	24.3	70.3	20.237	17.5	0.0	0.0	0.0	
21	17.9	30.4	24.3	77.1	22.381	19.2	16.1	4.8	20.9	
22	19.9	30.8	26.6	66.0	21.052	18.2	0.1	0.0	0.1	
23	18.8	32.6	24.9	79.4	24.048	20.4	0.0	0.0	0.0	
24	19.4	30.0	22.5	76.4	20.468	17.7	1.9	0.0	1.9	
25	18.4	30.5	23.1	79.3	21.640	18.6	2.1	14.2	16.3	
26	19.5	30.5	24.5	73.2	21.595	18.7	0.1	0.3	0.4	
27	17.4	30.8	23.9	71.0	19.929	17.3	0.0	0.5	0.5	
28	18.5	31.0	23.1	76.9	21.182	18.3	0.3	0.0	0.3	
29	16.0	31.8	26.0	67.2	19.897	17.2	0.1	0.0	0.1	
30	17.6	33.2	27.6	62.7	19.871	17.4	0.0	0.0	0.0	
PROM.	18.4	30.3	24.2	72.5	20.708	17.9	27.8	193.3	226.6	

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.0	32.5	25.1	64.3	19.684	17.1	0.0	8.6	8.6	
2	17.8	30.5	24.1	73.1	20.702	18.0	0.0	3.4	3.4	
3	19.4	29.8	21.5	81.4	20.767	18.0	31.5	0.2	31.7	
4	18.8	30.8	23.2	76.2	21.231	18.5	0.0	1.0	1.0	
5	19.4	31.2	22.6	74.5	19.820	17.0	10.4	2.9	13.3	
6	18.8	31.2	24.0	75.6	21.416	18.4	1.5	51.7	53.2	
7	19.4	29.4	24.9	71.7	20.869	18.1	0.0	0.0	0.0	
8	18.5	33.0	24.2	71.1	20.441	17.7	0.0	0.0	0.0	
9	18.8	31.9	23.8	74.3	20.963	18.1	0.0	2.3	2.3	
10	18.6	33.4	25.0	65.2	19.478	17.0	0.0	0.0	0.0	
11	19.8	33.8	25.3	68.0	20.712	18.0	0.0	0.0	0.0	
12	18.8	31.5	25.5	70.2	21.602	18.6	2.4	0.6	3.0	
13	19.5	33.5	25.8	68.3	21.268	18.4	0.0	2.6	2.6	
14	19.5	29.1	25.3	71.5	21.796	18.7	0.0	3.5	3.5	
15	19.5	24.5	21.8	80.4	20.756	18.1	0.0	0.0	0.0	
16	17.5	31.3	21.7	78.4	19.532	16.9	15.6	22.4	38.0	
17	18.5	25.5	21.8	83.1	21.410	18.6	36.2	0.0	36.2	
18	18.0	30.8	25.2	72.4	21.600	18.6	0.0	2.0	2.0	
19	17.5	24.6	22.2	87.8	23.041	19.8	2.6	2.0	4.6	
20	19.3	25.6	21.9	86.6	22.023	19.0	2.1	0.3	2.4	
21	18.4	29.6	24.2	74.9	21.493	18.5	0.0	8.8	8.8	
22	18.4	29.1	21.4	79.9	20.118	17.5	18.1	0.4	18.5	
23	18.6	30.8	22.9	78.2	20.941	18.1	0.0	2.8	2.8	
24	19.3	31.3	23.3	73.3	20.190	17.5	0.0	0.7	0.7	
25	19.5	30.9	24.2	65.4	18.951	16.5	0.3	0.2	0.5	
26	18.5	30.7	23.0	74.7	20.307	17.6	0.0	1.7	1.7	
27	19.4	30.9	25.4	70.0	21.361	18.3	0.0	1.1	1.1	
28	18.0	32.2	21.7	75.0	19.285	16.6	30.7	16.4	47.1	
29	18.5	30.3	23.7	70.6	20.064	17.4	1.2	13.0	14.2	
30	18.5	29.9	24.7	69.1	20.212	17.5	0.0	0.0	0.0	
31	19.4	32.5	26.3	69.6	22.364	19.3	0.0	2.3	2.3	
PROM.	18.8	30.3	23.7	74.0	20.787	18.0	152.6	150.9	303.5	

ESTACION: LA SUIZA — MUNICIPIO: LA VIRGINIA — AÑO: 1.973

ALTITUD: 970 metros — LATITUD: 4-54 N. — LONGITUD: 75-54 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	20.5	29.9	25.9	70.4	22.039	18.9	0.0	5.1	5.1	
2	19.8	32.0	26.2	67.6	21.683	18.8	0.0	7.6	7.6	
3	20.4	31.8	26.3	66.7	21.416	18.4	1.4	0.1	1.5	
4	20.5	29.0	26.1	66.6	20.946	17.9	0.4	18.1	18.5	
5	19.5	29.9	22.3	81.2	21.625	18.6	9.8	0.0	9.8	
6	19.4	30.8	24.1	75.0	21.627	18.6	0.0	0.0	0.0	
7	19.3	30.8	24.0	71.5	20.770	18.1	0.0	0.0	0.0	
8	18.8	32.3	22.9	78.4	21.402	18.5	5.3	10.8	16.1	
9	19.6	30.4	22.4	82.7	22.271	19.2	2.0	31.3	33.3	
10	18.5	28.5	24.3	73.8	21.049	18.1	2.5	2.1	4.6	
11	19.8	28.0	24.4	79.7	23.309	19.8	0.0	12.2	12.2	
12	19.5	28.0	21.7	79.5	20.257	17.5	0.3	3.1	3.4	
13	19.4	29.3	23.5	69.5	19.349	16.9	1.4	3.0	4.4	
14	19.4	29.9	22.5	76.5	20.455	17.7	41.1	11.5	52.6	
15	19.5	29.9	24.3	67.3	19.255	16.7	2.3	51.2	53.5	
16	18.5	29.4	25.0	70.3	20.982	17.9	0.0	0.0	0.0	
17	18.8	32.0	27.1	61.9	19.528	17.1	0.0	29.8	29.8	
18	19.8	30.8	24.8	75.8	22.600	19.2	0.0	11.5	11.5	
19	19.9	24.0	22.5	90.5	24.348	20.6	1.7	0.0	1.7	
20	17.5	30.6	24.2	70.0	19.823	17.2	0.0	0.0	0.0	
21	19.1	31.8	25.5	69.8	21.270	18.3	0.0	26.2	26.2	
22	17.4	31.8	25.6	71.3	21.671	18.7	0.0	0.0	0.0	
23	19.5	31.9	23.7	70.5	19.939	17.2	0.0	0.3	0.3	
24	20.3	29.3	23.1	82.8	23.019	19.5	3.7	0.1	3.8	
25	19.6	31.2	25.9	67.0	20.458	17.7	1.2	17.6	18.8	
26	19.5	27.0	23.5	76.4	21.337	18.4	2.0	0.0	2.0	
27	19.1	28.8	23.9	67.5	19.485	16.9	0.0	35.8	35.8	
28	18.0	27.6	22.4	83.9	22.377	19.2	8.4	0.3	8.7	
29	19.4	26.9	21.9	82.7	21.581	18.7	21.2	0.2	21.4	
30	18.6	31.2	24.2	67.3	18.632	16.2	1.8	1.0	2.8	
PROM.	19.3	29.8	24.1	73.8	21.150	18.2	106.5	279.9	386.4	

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	19.4	30.8	25.5	69.2	20.638	17.9	5.6	5.5	11.1	
2	18.5	27.3	22.5	77.8	20.804	18.1	0.3	0.0	0.3	
3	17.2	29.5	23.4	70.5	19.036	16.5	0.0	0.3	0.3	
4	18.5	29.0	23.9	69.2	19.404	16.9	0.0	0.9	0.9	
5	19.4	29.9	23.7	77.3	21.853	18.8	0.0	0.5	0.5	
6	19.7	29.9	24.8	74.1	22.024	19.0	3.2	8.7	11.9	
7	18.5	29.3	24.0	74.0	20.754	18.0	0.0	1.0	1.0	
8	18.8	28.9	24.0	69.1	19.557	16.8	5.6	0.1	5.7	
9	18.8	31.0	24.8	70.9	20.871	18.1	0.0	1.4	1.4	
10	19.6	28.3	22.3	83.8	22.399	19.3	2.8	2.4	5.2	
11	17.5	28.8	23.4	77.6	21.358	18.5	0.0	4.0	4.0	
12	17.9	30.5	23.4	73.2	19.880	17.3	0.0	1.3	1.3	
13	18.8	29.9	22.2	80.9	21.195	18.3	5.0	0.3	5.3	
14	18.8	31.5	24.2	69.0	19.299	16.9	0.0	0.2	0.2	
15	18.5	31.8	23.1	75.2	20.537	17.8	0.4	25.5	26.0	
16	19.0	30.8	25.2	70.4	20.681	18.0	0.0	0.0	0.0	
17	19.6	28.8	23.2	73.8	20.419	17.8	0.6	3.1	3.7	
18	19.0	30.6	25.5	70.6	21.172	18.3	0.0	0.1	0.1	
19	19.4	29.9	25.3	69.0	20.681	18.0	0.0	0.0	0.0	
20	18.8	32.3	25.0	64.2	18.952	16.5	0.0	0.0	0.0	
21	18.5	30.5	23.6	76.5	21.686	18.7	0.2	12.2	12.4	
22	17.0	30.6	24.8	66.2	18.307	15.0	0.0	24.8	24.8	
23	17.8	30.6	25.4	68.0	19.406	17.0	0.0	0.0	0.0	
24	19.5	30.5	23.8	73.3	20.991	18.2	0.0	6.5	6.5	
25	19.4	31.4	24.8	72.4	21.604	18.6	0.8	6.5	7.3	
26	19.4	30.0	24.2	74.6	21.745	18.7	0.0	0.5	0.5	
27	19.4	26.5	22.6	81.7	21.860	18.9	0.0	1.2	1.2	
28	18.5	29.5	23.7	75.0	20.775	17.9	2.1	0.0	2.1	
29	18.2	30.8	23.9	77.4	21.750	18.7	0.2	2.5	2.7	
30	19.8	31.1	23.5	74.8	20.887	18.1	1.5	3.7	5.2	
31	18.5	31.0	22.5	76.7	20.611	18.0	4.5	9.5	14.0	
PROM.	18.8	30.0	23.9	73.4	20.681	17.9	32.8	122.8	155.6	

ESTACION LA SUIZA MUNICIPIO: LA VIRGINIA AÑO: 1.973

ALTITUD: 970 metros LATITUD: 4-54 N. LONGITUD: 75-54 W.

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.5	32.5	23.5	14.5	35.0	70.5	19.647	17.1	12.6	3	
FEBRERO	16.6	33.4	25.3	13.3	35.0	59.5	17.502	15.2	3.5	4	
MARZO	18.2	32.3	24.7	16.5	34.5	66.4	19.403	16.8	120.7	18	
ABRIL	18.0	30.9	23.5	16.0	34.0	72.5	20.271	17.6	205.9	18	
MAYO	18.1	29.1	22.7	16.5	31.5	75.8	20.454	17.8	174.6	20	
JUNIO	18.0	29.1	22.5	16.5	32.3	76.7	20.500	17.8	287.1	20	
JULIO	17.9	30.8	23.9	16.0	34.4	71.8	20.103	17.5	232.9	17	
AGOSTO	18.0	30.6	24.5	16.5	33.0	71.4	20.481	17.8	257.4	23	
SEPTIEMBRE	18.4	30.3	24.2	16.0	33.2	72.5	20.708	17.9	226.5	25	
OCTUBRE	18.8	30.3	23.7	17.5	33.8	74.0	20.787	18.0	303.5	25	
NOVIEMBRE	19.3	29.8	24.1	17.4	32.3	73.8	21.150	18.2	386.4	25	
DICIEMBRE	18.8	30.0	23.9	17.0	32.3	73.4	20.681	17.9	155.6	27	
PROMEDIO	18.1	30.8	23.9	16.1	33.4	71.5	20.141	17.5			
TOTAL									2366.8	225	

ESTACION: EL CEDRAL — MUNICIPIO: PEREIRA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	11.0	21.5	16.5	86.8	16.144	14.1	0.1	0.0	0.1	0.2
2	11.0	23.0	17.0	83.6	16.026	13.9	0.0	0.0	0.0	5.7
3	11.0	24.5	16.3	74.3	13.546	11.3	0.0	0.0	0.0	7.8
4	12.0	23.0	16.8	79.0	15.021	13.0	0.0	0.0	0.0	5.5
5	11.5	23.0	17.1	75.9	14.678	12.6	0.0	0.0	0.0	7.4
6	12.0	23.5	17.8	75.5	15.049	13.0	0.0	0.0	0.0	7.6
7	14.0	22.5	17.6	85.8	17.215	15.1	0.0	0.0	0.0	4.9
8	11.0	20.5	15.5	85.4	15.274	13.2	0.7	0.0	0.7	2.7
9	10.5	22.0	15.1	86.4	14.826	12.7	1.1	0.0	1.1	3.2
10	11.0	20.0	14.6	92.0	15.665	13.5	5.3	0.0	5.3	3.1
11	10.0	21.0	15.1	83.3	14.333	12.2	0.2	0.0	0.2	5.5
12	10.0	21.5	15.0	87.7	14.939	12.9	4.4	0.0	4.4	3.1
13	11.5	21.5	14.7	90.4	14.944	12.9	4.7	0.0	4.7	4.6
14	10.5	20.0	15.6	87.2	15.255	13.1	29.7	0.0	29.7	4.7
15	10.5	22.5	15.6	83.6	15.376	13.2	0.3	0.0	0.3	4.7
16	10.5	20.0	16.3	85.6	15.703	13.6	0.0	0.0	0.0	3.6
17	10.5	21.0	15.0	83.5	14.198	12.1	1.8	0.0	1.8	4.7
18	10.5	21.0	15.4	84.2	14.744	12.7	0.9	0.0	0.9	3.1
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
PROM.										

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13	7.0	21.5	14.1	82.8	13.266	10.9	14.8	0.0	14.8	6.2
14	9.5	19.5	14.9	87.8	14.666	12.6	0.0	0.0	0.0	3.8
15	10.0	20.5	15.6	85.4	14.933	12.7	2.8	0.0	2.8	3.3
16	9.5	22.5	16.8	81.4	15.143	12.9	0.0	0.0	0.0	5.6
17	10.5	21.5	16.1	79.7	14.544	12.5	0.0	0.0	0.0	5.0
18	10.0	24.0	17.0	68.2	12.662	10.4	0.0	0.0	0.0	9.4
19	9.5	24.5	17.3	70.5	13.432	11.0	0.0	0.0	0.0	8.5
20	11.0	25.0	18.6	73.1	14.981	12.9	0.0	0.0	0.0	5.9
21	12.0	23.0	17.6	79.7	15.714	13.6	0.0	0.0	0.0	6.5
22	10.5	22.5	17.4	78.5	14.996	13.0	0.0	0.0	0.0	4.9
23	10.5	22.5	17.3	75.3	14.350	12.2	0.0	0.0	0.0	6.7
24	11.0	22.5	16.8	73.7	13.580	11.4	0.0	0.0	0.0	6.2
25	10.0	23.0	16.9	67.5	12.579	10.3	0.0	0.0	0.0	8.1
26	9.5	21.5	15.9	77.9	13.723	11.5	0.0	0.0	0.0	5.4
27	11.0	21.5	16.9	81.6	15.437	13.3	0.0	0.0	0.0	4.0
28	12.5	22.0	18.6	74.6	15.590	13.6	0.0	0.0	0.0	3.5
PROM.										

ESTACION: EL CEDRAL — MUNICIPIO: PEREIRA — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	11.0	21.0	15.9	83.0	16.131	14.2	1.9	3.0	4.9	3.0
2	11.0	20.0	15.1	91.1	15.660	13.6	5.1	0.2	5.3	2.7
3	10.5	20.0	14.4	93.4	15.149	13.1	17.9	0.0	17.9	2.0
4	10.5	22.0	16.4	86.6	16.121	14.0	2.2	0.0	2.2	3.9
5	10.5	20.5	15.8	86.3	15.551	13.4	25.3	0.3	25.6	2.6
6	10.5	22.0	16.0	83.6	15.247	13.1	7.0	0.0	7.0	3.4
7	10.5	20.0	15.8	89.3	16.106	13.9	6.5	0.4	6.9	2.8
8	10.0	21.4	15.1	90.2	15.425	13.3	7.8	0.5	8.3	3.3
9	9.5	21.5	15.0	86.9	14.693	12.6	3.4	0.0	3.4	4.3
10	10.5	21.0	16.4	85.2	15.448	13.3	0.1	0.3	0.4	4.7
11	12.0	18.0	15.1	93.6	16.194	14.1	11.8	2.1	13.9	0.5
12	13.0	19.5	15.0	98.4	16.775	14.7	19.7	0.0	19.7	0.1
13	12.0	22.5	15.0	91.8	16.060	14.0	6.1	0.4	6.5	2.8
14	12.0	21.0	16.3	88.4	16.296	14.2	3.0	0.0	3.0	2.8
15	12.5	21.5	17.3	88.2	17.095	15.0	0.0	0.0	0.0	2.3
16	10.5	21.0	16.5	80.7	14.991	12.9	0.3	0.0	0.3	4.0
17	11.5	23.0	16.6	83.9	15.704	13.7	0.0	0.0	0.0	4.9
18	12.5	19.0	16.3	93.8	17.326	15.1	1.3	0.0	1.3	0.8
19	11.0	23.0	17.3	79.8	15.755	13.6	0.0	0.0	0.0	6.2
20	11.5	23.0	17.0	82.4	15.835	13.8	18.9	0.0	18.9	4.0
21	12.5	22.5	17.8	86.7	17.272	15.1	0.0	0.0	0.0	3.8
22	11.0	20.0	15.5	88.7	15.644	13.6	12.4	0.0	12.4	3.9
23	11.0	21.0	14.9	98.3	16.716	14.6	5.4	0.0	5.4	3.2
24	12.0	19.5	15.5	93.6	16.552	14.5	1.8	0.0	1.8	1.7
25	12.5	20.5	16.8	85.1	16.114	14.1	1.7	0.0	1.7	4.1
26	12.5	22.5	17.6	83.8	16.685	14.5	0.0	5.7	5.7	4.2
27	11.0	20.5	15.8	87.8	15.736	13.7	0.0	0.0	0.0	2.5
28	10.5	21.0	16.3	83.8	15.147	13.1	0.0	0.0	0.0	4.0
29	11.0	21.0	16.1	88.7	16.296	14.2	11.6	0.0	11.6	4.0
30	11.0	21.5	17.9	85.7	16.916	14.6	0.0	0.2	0.2	4.5
31	13.0	21.5	17.3	85.9	16.857	14.7	0.0	0.0	0.0	3.2
PROM.	11.3	21.0	16.2	87.9	16.048	13.9	171.2	13.1	184.3	100.3

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	10.5	22.0	15.6	80.8	15.133	13.0	0.2	6.8	7.0	4.8
2	12.5	19.5	16.0	90.2	16.434	14.4	5.9	0.2	6.1	1.3
3	11.0	19.5	16.5	83.5	15.458	13.4	9.2	0.0	9.2	3.2
4	11.0	22.0	15.4	87.9	15.350	13.3	3.7	0.2	3.9	5.0
5	13.0	20.5	15.1	93.7	16.341	14.3	2.4	0.0	2.4	2.3
6	12.0	23.0	15.2	87.1	15.275	13.3	53.4	4.3	57.7	4.3
7	11.5	19.0	14.9	88.5	14.932	12.9	0.1	2.3	2.4	6.4
8	11.0	20.0	16.1	84.5	15.449	13.5	7.6	0.0	7.6	2.4
9	10.0	18.0	12.9	89.6	13.278	11.2	7.8	0.5	8.3	3.9
10	10.5	20.0	15.3	99.1	15.569	13.6	0.0	0.0	0.0	2.3
11	11.5	21.0	15.6	85.4	16.146	14.1	2.9	0.0	2.9	2.3
12	13.0	20.0	15.3	84.8	15.603	13.6	3.9	0.0	3.9	1.8
13	9.5	20.0	14.3	88.3	14.660	12.6	0.0	0.0	0.0	3.7
14	12.0	23.0	15.8	76.8	14.922	12.9	15.6	0.0	15.6	2.8
15	10.5	19.0	15.1	92.4	15.925	13.9	1.5	0.0	1.5	2.0
16	10.0	20.5	14.8	88.2	15.010	12.9	17.1	2.3	19.4	2.9
17	10.0	20.5	15.1	87.9	15.033	13.0	10.9	4.5	15.4	3.9
18	11.0	23.0	15.9	93.4	16.810	14.6	0.0	0.0	0.0	3.4
19	11.5	21.5	16.4	88.7	16.447	14.4	4.2	0.0	4.2	5.9
20	11.5	20.5	15.3	90.4	15.951	13.9	9.1	0.0	9.1	1.1
21	12.5	17.0	15.3	96.8	16.878	14.8	4.2	3.5	7.7	0.0
22	12.0	19.5	15.4	91.7	16.133	14.1	3.1	0.0	3.1	1.6
23	13.0	20.0	15.3	90.4	15.864	13.9	16.2	1.7	17.9	2.2
24	11.5	20.0	14.6	96.7	16.034	14.0	19.5	7.9	27.4	3.2
25	10.5	21.0	14.1	90.1	14.286	12.2	17.8	0.8	18.6	3.5
26	10.5	20.0	15.3	93.6	16.038	14.0	6.9	0.0	6.9	3.2
27	11.0	20.5	13.5	94.9	14.266	12.2	7.1	0.0	7.1	5.3
28	12.5	22.0	15.4	88.6	15.548	13.6	5.2	0.0	5.2	5.5
29	12.0	22.0	16.8	83.9	16.091	14.0	0.0	0.0	0.0	5.7
30	11.0	23.0	16.9	81.4	15.327	13.2	1.7	5.1	6.8	6.0
PROM.	11.3	20.6	15.4	88.6	15.540	13.5	237.2	40.1	277.3	101.9

ESTACION: EL CEDRAL — MUNICIPIO: PEREIRA — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	11.5	19.5	15.6	93.6	16.541	14.5	15.5	0.8	16.3	1.1
2	12.0	19.0	13.6	91.6	14.052	12.0	2.8	0.0	2.8	2.1
3	12.5	19.5	15.3	92.0	16.024	14.0	1.5	2.3	3.8	0.2
4	12.5	18.0	14.9	96.4	16.296	14.2	18.0	0.0	18.0	0.2
5	11.5	18.0	15.6	95.2	17.032	14.9	6.4	0.0	6.4	0.7
6	12.0	21.0	15.3	99.4	17.193	15.1	35.8	0.0	35.8	3.6
7	12.5	19.5	15.5	96.8	16.918	14.8	3.4	0.0	3.4	1.2
8	13.0	18.0	15.4	96.8	17.074	15.0	7.4	0.0	7.4	1.9
9	10.5	20.5	15.8	88.3	15.666	13.6	0.8	0.0	0.8	3.7
10	11.0	21.0	15.9	87.0	15.548	13.5	0.0	0.0	0.0	6.2
11	9.5	20.0	14.6	81.9	13.715	11.6	0.0	0.0	0.0	4.0
12	10.5	21.0	16.0	84.6	15.425	13.3	0.0	0.0	0.0	4.6
13	12.5	19.5	15.9	88.6	16.013	14.0	0.3	0.0	0.3	1.1
14	11.0	20.5	15.3	91.7	16.024	14.0	6.9	0.1	7.0	3.7
15	12.5	19.0	15.6	93.7	16.691	14.7	9.0	0.0	9.0	1.4
16	12.0	17.5	14.6	94.3	15.730	13.7	0.0	1.0	1.0	0.2
17	12.5	16.5	14.5	95.4	15.754	13.8	9.5	0.0	9.5	0.0
18	12.0	16.0	14.9	98.0	16.591	14.6	7.2	9.9	17.1	0.0
19	12.5	17.0	14.1	95.2	15.546	13.5	6.4	0.0	6.4	1.3
20	11.5	19.0	14.1	93.6	15.346	13.3	6.5	4.9	11.4	3.2
21	11.5	19.5	15.3	90.0	15.492	13.5	4.4	0.0	4.4	3.6
22	10.5	18.0	15.3	91.6	15.771	13.7	21.5	0.0	21.5	0.4
23	10.0	19.0	13.6	96.6	15.096	13.0	12.2	2.4	14.6	3.6
24	11.5	18.0	14.6	93.6	15.481	13.5	1.5	2.4	3.9	1.0
25	10.5	19.0	14.9	93.6	15.515	13.5	1.0	0.0	1.0	3.8
26	11.0	19.5	15.0	93.5	16.054	14.0	3.3	0.0	3.3	2.9
27	12.0	19.5	17.1	88.6	16.613	14.5	1.4	0.0	1.4	3.2
28	10.5	21.0	16.3	81.8	14.987	12.9	0.0	0.0	0.0	6.2
29	11.0	20.5	16.3	82.0	15.125	13.1	0.0	0.0	0.0	4.1
30	13.5	20.5	15.8	87.0	15.723	13.8	1.5	2.7	4.2	0.3
31	11.0	19.5	15.0	90.3	15.524	13.5	0.7	0.0	0.7	4.0
PROM.	11.6	19.2	15.2	91.7	15.825	13.8	184.9	25.5	211.4	73.5

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	10.0	20.0	14.8	86.6	14.377	12.3	1.4	0.0	1.4	2.2
2	11.5	19.5	15.0	91.7	15.717	13.7	1.0	0.3	1.3	3.6
3	13.0	20.5	15.0	93.8	16.398	14.3	13.3	0.0	13.3	2.7
4	11.0	19.0	15.0	93.0	15.846	13.8	4.8	0.0	4.8	2.4
5	12.0	18.0	14.3	92.1	15.004	13.0	7.6	0.0	7.6	0.4
6	10.5	19.0	14.3	98.4	15.828	13.7	3.8	0.0	3.8	3.3
7	10.5	19.0	15.1	91.7	15.773	13.7	0.2	0.0	0.2	1.9
8	11.5	22.0	16.4	89.2	16.644	14.6	0.0	0.0	0.0	6.9
9	12.0	22.0	16.0	86.9	15.851	13.8	0.1	0.0	0.1	4.2
10	12.5	19.0	16.0	90.9	16.732	14.6	5.0	29.9	34.9	0.0
11	12.5	17.0	14.4	95.2	15.702	13.7	7.7	0.0	7.7	0.0
12	11.0	17.0	14.4	93.5	15.182	13.1	7.6	2.6	10.2	1.0
13	12.5	20.5	15.9	88.5	15.982	14.0	1.1	0.0	1.1	5.2
14	11.0	19.0	15.5	91.0	16.185	14.1	0.0	0.0	0.0	1.5
15	11.5	20.6	16.3	85.0	15.817	13.8	1.5	6.5	8.0	2.3
16	12.5	19.5	15.1	89.6	15.487	13.5	21.4	0.0	21.4	1.2
17	11.5	16.8	15.1	92.2	15.886	13.9	5.8	0.0	5.8	0.2
18	13.0	20.5	15.5	91.5	16.128	14.1	3.0	0.6	3.6	3.5
19	12.0	19.5	15.4	90.1	15.817	13.8	1.2	0.0	1.2	2.1
20	11.0	19.0	13.9	96.7	15.508	13.5	3.9	0.0	3.9	1.0
21	10.0	18.5	14.8	92.4	15.454	13.4	1.2	0.0	1.2	2.5
22	11.5	17.8	14.5	93.6	15.664	13.6	22.3	3.7	26.0	0.4
23	12.5	18.0	14.3	95.4	15.599	13.6	3.9	0.0	3.9	0.8
24	10.0	19.0	15.4	86.7	14.993	12.9	0.0	0.0	0.0	2.7
25	10.0	17.5	13.9	93.7	14.780	12.7	0.4	5.5	6.0	1.5
26	11.5	18.5	15.1	86.7	14.889	12.9	0.0	0.0	0.0	2.1
27	11.0	19.5	14.9	87.9	15.139	13.1	0.0	0.0	0.0	2.6
28	11.0	20.0	14.9	91.8	15.643	13.5	12.8	2.8	15.6	4.4
29	12.5	18.0	14.8	91.9	15.475	13.5	1.7	8.1	9.8	1.1
30	11.0	17.5	13.4	91.6	14.227	12.2	4.4	0.0	4.4	1.9
PROM.	11.5	19.1	15.0	91.3	15.591	13.5	137.1	60.1	197.2	65.6

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	10.0	18.0	13.9	95.0	15.306	13.2	11.0	0.0	11.0	4.0
2	11.0	20.0	14.9	84.7	14.466	12.5	7.4	0.0	7.4	5.2
3	11.0	19.5	15.3	88.5	15.231	13.2	0.0	0.0	0.0	5.2
4	11.0	20.5	15.3	92.8	15.946	13.8	2.4	0.0	2.4	4.1
5	10.5	21.0	15.1	84.7	14.512	12.4	0.0	2.3	2.3	5.7
6	11.0	22.0	16.5	81.2	15.047	13.1	0.0	0.0	0.0	8.7
7	12.0	24.0	17.1	74.9	14.416	12.4	0.0	0.0	0.0	9.7
8	12.5	21.0	15.9	85.0	15.419	13.4	0.0	0.0	0.0	5.5
9	11.0	21.5	16.4	84.7	15.226	12.8	1.4	0.0	1.4	3.9
10	11.0	19.0	15.0	87.6	15.010	12.9	0.2	0.0	0.2	3.0
11	10.5	22.5	15.4	78.7	13.639	11.6	0.0	0.0	0.0	8.1
12	11.0	20.0	16.1	84.5	15.437	13.4	0.0	0.0	0.0	3.0
13	11.0	19.5	15.0	88.2	15.394	13.3	0.0	0.0	0.0	3.2
14	11.0	22.0	15.8	84.8	15.363	13.2	0.0	0.0	0.0	7.8
15	10.5	21.0	14.6	84.2	14.207	12.1	0.3	0.0	0.3	3.6
16	9.5	22.5	13.5	93.5	15.002	12.8	38.0	23.3	61.3	6.5
17	11.0	20.5	14.5	92.1	15.246	13.2	2.0	0.0	2.0	4.5
18	10.5	20.5	15.1	93.3	16.174	14.1	0.0	0.7	0.7	2.8
19	11.5	19.7	15.6	86.7	15.433	13.4	0.0	0.3	0.3	3.4
20	12.5	17.0	14.1	91.4	14.931	12.9	42.3	0.0	42.3	0.0
21	11.0	17.0	14.4	95.5	15.575	13.6	1.7	0.7	2.4	0.8
22	12.0	20.5	15.1	85.4	14.805	12.8	23.5	0.1	23.6	2.0
23	11.5	18.5	13.6	98.3	15.416	13.4	14.3	0.2	14.5	2.6
24	11.0	18.5	13.9	95.1	15.100	13.1	13.2	1.5	14.8	3.3
25	11.0	17.0	13.9	89.9	14.322	12.3	11.1	8.5	19.7	1.4
26	11.5	19.5	14.4	94.5	15.315	13.3	3.3	0.0	3.3	6.5
27	11.5	17.0	12.9	94.8	13.921	11.8	4.1	0.0	4.1	1.4
28	10.5	19.0	14.3	89.2	14.710	12.7	2.9	0.0	2.9	5.7
29	10.0	18.0	14.0	90.4	14.632	12.6	4.6	5.2	9.8	2.5
30	10.5	19.0	14.0	86.1	13.780	11.7	1.3	0.1	1.4	2.7
31	10.5	16.0	13.8	91.4	14.335	12.3	7.0	26.4	33.4	0.2
PROM.	11.0	19.7	14.8	88.6	14.946	12.9	192.0	69.5	261.5	127.0

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	10.5	18.5	13.6	90.7	14.143	12.1	0.0	0.0	0.0	3.8
2	10.5	18.0	13.9	90.6	14.451	12.4	5.4	0.1	5.5	1.5
3	10.0	19.5	13.4	93.4	14.510	12.5	8.3	0.0	8.3	4.2
4	10.5	19.5	14.1	88.4	14.214	12.2	0.1	0.0	0.1	4.4
5	9.5	20.5	14.4	85.7	14.044	11.9	0.3	0.3	0.6	5.5
6	10.0	21.0	15.0	90.4	15.381	13.3	0.0	3.0	3.0	4.9
7	11.0	21.0	15.1	84.8	14.523	12.5	0.1	0.0	0.1	7.7
8	11.0	21.5	15.4	84.6	14.903	12.8	4.9	0.0	4.9	5.1
9	10.0	20.0	15.0	93.9	16.083	14.0	1.6	0.0	1.6	3.5
10	12.5	20.0	15.1	89.6	16.065	14.0	16.3	0.0	16.3	3.9
11	10.0	19.0	14.8	88.6	14.737	12.7	0.0	0.0	0.0	4.5
12	10.5	19.5	14.3	86.6	14.014	12.0	2.1	0.0	2.1	4.5
13	10.5	20.0	15.1	83.5	14.189	12.2	0.3	0.2	0.5	4.9
14	11.0	18.0	13.5	96.5	14.838	12.8	26.3	0.4	26.7	2.0
15	10.5	18.0	14.9	92.2	15.745	13.7	0.0	0.0	0.0	2.7
16	11.0	22.0	15.4	77.3	14.093	12.0	0.0	0.0	0.0	7.5
17	11.0	20.0	14.9	95.6	16.131	14.1	2.2	0.2	2.4	4.1
18	10.0	21.5	15.0	93.7	15.994	13.8	0.9	0.0	0.9	5.6
19	10.0	18.5	14.3	88.6	14.665	12.6	7.6	9.4	17.0	2.1
20	11.0	17.5	15.3	92.2	15.699	13.7	1.8	0.0	1.8	2.5
21	10.5	18.5	13.5	90.2	13.715	11.6	8.2	0.1	8.3	1.8
22	11.5	23.0	17.0	71.9	13.353	10.9	0.0	0.0	0.0	8.2
23	10.5	21.8	16.6	81.8	15.751	13.6	0.0	0.0	0.0	5.3
24	12.5	18.0	14.8	94.6	16.153	14.1	3.1	0.0	3.1	1.1
25	12.0	18.5	15.5	91.1	15.895	13.9	1.3	12.8	14.1	1.9
26	13.0	18.0	15.1	92.1	15.831	13.8	3.9	15.7	19.6	1.3
27	12.0	17.5	14.8	91.9	15.677	13.7	25.7	1.4	27.1	0.0
28	12.0	19.5	14.5	93.5	15.282	13.3	0.0	3.8	3.8	3.0
29	12.5	17.8	15.4	92.0	16.121	14.1	6.1	0.0	6.1	0.3
30	10.0	20.0	15.1	90.0	15.574	13.5	1.2	10.6	11.8	3.8
31	11.5	18.5	14.5	92.7	15.268	13.3	9.1	14.9	24.0	2.1
PROM.	10.9	19.5	14.8	89.3	15.066	13.0	136.8	72.9	209.7	113.7

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	12.0	18.5	15.2	88.5	15.305	13.3	0.0	0.0	0.0	3.2
2	11.0	19.0	14.8	90.2	15.166	13.2	0.0	0.0	0.0	2.9
3	12.0	17.6	14.4	90.5	15.284	13.2	17.8	0.0	17.8	0.4
4	11.0	19.0	14.3	89.5	14.619	12.6	0.6	1.9	2.5	2.4
5	11.5	18.0	14.6	90.5	15.325	13.3	3.8	5.1	8.9	2.4
6	10.5	19.0	14.9	90.5	15.213	13.2	1.3	0.2	1.5	2.5
7	12.0	23.0	13.8	86.8	13.692	11.7	1.1	0.0	1.1	5.0
8	11.5	19.5	14.5	90.1	14.885	12.9	9.6	1.8	11.4	5.2
9	12.0	22.5	15.4	86.1	15.047	13.1	2.0	2.2	4.2	5.3
10	10.5	19.0	15.5	86.0	15.168	13.2	0.1	7.8	7.9	2.9
11	10.5	18.0	15.2	91.8	15.835	13.8	7.8	0.0	7.8	1.6
12	11.5	18.5	13.9	93.6	15.134	13.1	3.1	4.3	7.4	2.7
13	12.0	18.5	13.9	91.7	14.744	12.8	15.0	0.0	15.0	1.0
14	11.0	19.0	16.1	90.1	16.093	14.0	14.7	21.8	36.5	1.8
15	12.0	19.0	13.2	97.7	15.013	13.0	21.4	0.0	21.4	3.0
16	10.0	19.0	14.4	91.6	15.278	13.2	11.1	4.5	15.6	2.3
17	11.5	19.0	13.5	93.5	14.653	12.6	28.1	7.8	35.9	0.0
18	11.0	18.0	14.5	91.9	15.032	13.0	12.9	0.0	12.9	2.9
19	10.0	19.0	13.8	84.0	13.355	11.2	0.0	4.3	4.3	2.5
20	11.5	20.0	13.8	92.4	14.402	12.4	3.6	0.1	3.7	3.1
21	10.5	19.5	14.8	90.2	15.033	13.0	4.0	12.9	16.9	2.8
22	12.0	19.0	15.5	88.8	15.654	13.7	0.6	0.0	0.6	0.5
23	11.0	18.5	13.4	93.5	14.058	12.0	1.7	0.0	1.7	2.0
24	10.5	18.5	13.9	95.2	15.229	13.2	1.4	0.2	1.6	0.6
25	12.0	19.0	14.5	94.6	15.796	13.8	0.0	1.3	1.3	0.4
26	12.5	17.5	15.1	94.3	16.284	14.2	3.0	0.3	3.3	0.6
27	10.0	20.0	15.3	86.9	14.882	12.8	0.1	2.8	2.9	3.7
28	11.0	19.0	14.6	88.1	14.762	12.8	0.0	0.0	0.0	0.6
29	11.0	20.0	15.6	89.1	15.880	13.9	0.0	0.0	0.0	5.1
30	9.5	21.5	15.6	86.3	15.471	13.4	0.0	0.0	0.0	6.1
PROM.	11.2	19.2	14.6	90.5	15.076	13.1	164.8	79.3	244.1	75.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	10.0	20.4	16.6	84.5	15.493	13.3	0.0	1.1	1.1	5.0
2	10.0	21.0	14.6	90.7	15.342	13.3	0.0	1.8	1.8	0.4
3	12.0	16.0	14.0	94.4	15.094	13.1	30.4	21.9	52.3	0.1
4	12.5	18.0	14.9	95.2	16.048	14.0	14.5	10.9	25.4	2.7
5	10.0	18.0	14.3	95.1	15.585	13.5	17.5	0.3	17.8	1.4
6	10.5	19.0	14.0	97.7	15.523	13.5	8.4	4.5	12.9	3.3
7	13.0	16.5	14.4	96.8	15.795	13.8	3.7	0.0	3.7	0.6
8	12.0	19.0	14.6	91.6	15.433	13.4	0.0	0.0	0.0	4.9
9	10.5	19.0	14.0	93.9	15.362	13.3	4.6	0.0	4.6	1.8
10	10.0	19.5	15.3	86.5	14.770	12.7	4.8	0.0	4.8	1.6
11	10.0	21.0	15.3	82.8	14.352	12.3	29.8	3.2	33.0	4.0
12	11.0	20.6	16.4	85.2	15.866	13.8	0.0	0.0	0.0	3.3
13	13.0	20.0	15.6	88.6	15.954	13.9	0.0	0.1	0.1	3.1
14	12.0	18.5	14.8	95.9	16.280	14.3	3.7	0.0	3.7	0.8
15	10.0	17.0	14.0	95.2	15.248	13.2	13.2	0.2	13.4	0.1
16	11.0	18.0	14.4	90.5	15.155	13.1	23.1	2.8	25.9	1.6
17	10.5	20.5	15.5	78.0	14.017	12.0	1.9	0.3	2.2	2.8
18	11.5	19.0	14.6	86.5	14.435	12.4	27.7	0.3	28.0	1.5
19	11.5	16.0	13.3	98.3	15.051	13.1	23.6	0.7	24.3	0.5
20	11.5	16.5	13.5	94.3	14.552	12.6	4.9	0.3	5.2	0.3
21	10.5	17.0	14.1	89.4	14.402	12.4	11.6	2.5	14.2	0.6
22	11.5	16.5	13.5	94.8	14.828	12.8	6.8	1.1	7.9	0.5
23	11.5	17.0	14.5	93.4	15.403	13.4	0.9	8.4	9.3	3.0
24	11.0	19.0	14.8	95.2	15.911	13.9	2.9	2.1	5.0	2.9
25	11.0	19.0	14.5	90.3	14.864	12.9	0.3	0.0	0.3	1.8
26	10.5	17.5	14.0	88.4	14.281	12.2	1.6	0.0	1.6	1.8
27	10.0	19.0	14.8	91.4	15.599	13.6	0.0	0.0	0.0	2.2
28	11.5	19.5	15.7	88.7	16.117	14.0	0.0	0.5	0.5	3.6
29	11.5	19.0	15.3	88.3	15.685	13.7	10.9	3.7	14.6	2.4
30	11.0	19.0	14.5	88.8	14.541	12.4	3.3	0.0	3.3	1.6
31	11.0	19.0	15.3	87.8	15.340	13.3	0.2	0.0	0.2	2.2
PROM.	11.1	18.5	14.7	90.9	15.236	13.2	250.3	65.3	317.1	62.4

ESTACION: EL CEDRAL — MUNICIPIO: PEREIRA — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	10.0	20.0	15.1	89.3	15.520	13.5	33.7	2.8	36.5	2.1
2	11.5	20.5	15.3	86.5	14.961	12.9	0.3	0.0	0.3	3.0
3	12.0	20.4	15.9	86.5	15.750	13.7	2.2	0.0	2.2	4.0
4	10.5	19.0	13.8	92.5	14.258	12.1	14.9	3.5	18.4	2.9
5	13.0	16.5	14.5	97.8	16.307	14.3	13.7	0.1	13.8	0.0
6	11.0	19.0	15.1	90.1	15.642	13.6	0.0	0.0	0.0	2.3
7	11.5	20.0	16.0	85.1	15.388	13.3	0.7	0.0	0.7	2.4
8	11.0	20.6	15.6	89.6	16.054	14.0	29.5	3.5	33.0	3.0
9	12.0	17.0	14.0	98.4	15.742	13.7	8.5	8.4	16.9	1.3
10	12.0	20.5	15.5	87.5	15.546	13.6	2.1	0.0	2.1	1.4
11	12.0	19.0	14.5	88.6	14.914	12.9	3.7	6.6	10.3	0.8
12	12.0	17.5	14.6	88.1	14.603	12.6	15.9	1.3	17.2	0.7
13	12.5	17.0	14.8	94.6	15.964	14.0	31.6	3.4	35.0	0.8
14	11.5	18.5	14.3	95.1	15.556	13.5	36.1	8.9	45.0	0.7
15	11.5	18.5	14.8	92.5	15.753	13.8	28.2	22.7	50.9	0.8
16	10.0	16.5	13.5	94.0	14.686	12.7	0.0	4.3	4.3	1.5
17	10.5	19.6	15.3	87.1	15.046	13.0	3.5	0.0	3.5	3.8
18	10.5	19.0	14.3	91.1	14.871	12.9	2.2	0.5	2.7	0.5
19	10.5	16.0	14.2	94.8	15.508	13.5	9.3	0.0	9.3	0.0
20	9.5	18.0	13.8	92.2	14.440	12.4	0.0	0.0	0.0	2.4
21	10.5	20.5	15.3	90.9	16.038	13.8	0.0	0.0	0.0	3.4
22	11.0	20.0	15.2	87.2	15.162	13.1	0.8	0.0	0.8	2.2
23	10.0	21.0	15.5	86.3	15.015	13.0	0.1	0.5	0.6	4.4
24	11.0	16.0	13.3	91.8	13.786	11.7	0.0	0.0	0.0	1.8
25	10.0	18.5	14.4	91.7	15.034	13.0	1.2	0.0	1.2	2.3
26	11.0	19.0	14.8	91.4	15.366	13.3	0.0	0.0	0.0	1.8
27	12.0	18.0	14.3	93.5	15.107	13.1	20.5	0.6	21.1	2.2
28	11.0	17.5	14.0	93.6	15.346	13.3	21.8	0.9	22.7	0.3
29	12.0	16.5	13.4	92.8	14.521	12.5	27.4	0.0	27.4	0.0
30	10.5	18.0	13.9	90.1	14.374	12.3	1.9	1.3	3.2	1.5
PROM.	11.1	18.6	14.6	91.0	15.209	13.2	309.8	69.3	379.1	54.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	10.5	19.0	14.0	88.6	14.475	12.5	49.6	12.6	62.2	3.2
2	11.0	18.0	13.0	95.1	14.566	12.6	11.7	0.0	11.7	3.3
3	8.0	18.5	13.1	90.1	13.574	11.4	0.1	0.0	0.1	4.9
4	9.5	20.0	15.1	82.2	13.957	11.8	0.9	34.7	35.6	1.9
5	12.0	17.0	14.3	90.7	14.829	12.8	15.1	12.4	27.5	0.0
6	11.5	18.5	13.4	94.4	14.951	12.9	52.7	1.0	53.7	1.0
7	10.0	18.0	13.5	91.7	14.289	12.3	21.6	0.0	21.6	1.1
8	10.5	18.0	14.0	90.1	14.669	12.7	4.4	0.0	4.4	2.6
9	8.5	19.0	13.5	88.0	13.578	11.4	4.6	0.0	4.6	3.8
10	9.5	16.5	12.9	96.1	14.364	12.2	3.4	7.8	11.2	0.6
11	11.0	18.4	13.9	88.8	14.446	12.4	18.0	0.7	18.7	0.4
12	11.0	18.5	13.7	87.3	13.572	11.5	0.5	0.0	0.5	2.7
13	9.5	17.5	14.0	88.4	14.250	12.2	19.0	0.3	19.3	2.0
14	10.5	18.5	14.0	91.4	14.636	12.6	8.3	0.4	8.7	2.5
15	9.5	19.0	13.5	92.6	14.572	12.5	1.4	0.4	1.8	3.0
16	10.5	19.5	14.3	90.0	14.710	12.6	0.3	0.0	0.3	3.4
17	10.0	18.0	13.8	91.7	14.655	12.6	16.8	0.5	17.3	2.6
18	9.5	19.0	14.1	86.6	14.116	12.0	0.3	0.0	0.3	3.7
19	9.5	19.0	14.1	85.1	13.641	11.5	0.0	0.0	0.0	2.6
20	9.5	19.0	13.4	85.8	13.450	11.3	0.0	0.0	0.0	3.2
21	10.0	18.0	13.8	89.4	14.049	12.0	8.9	0.0	8.9	0.9
22	9.5	17.5	13.6	91.8	14.140	12.0	2.6	8.5	11.2	2.9
23	11.0	16.5	14.4	94.3	15.410	13.4	4.6	1.2	5.8	1.1
24	9.5	18.0	13.6	90.2	13.996	11.9	0.0	0.0	0.0	3.7
25	9.5	19.0	15.3	82.0	14.249	12.1	0.1	0.0	0.1	3.3
26	11.0	18.5	14.8	83.6	14.074	12.0	2.3	0.0	2.3	1.0
27	11.0	17.0	12.9	93.4	14.329	12.3	12.1	0.0	12.1	0.0
28	9.5	17.5	13.0	93.6	14.086	12.0	19.8	0.0	19.8	2.4
29	11.0	18.0	12.6	96.8	14.170	12.1	7.2	1.5	8.7	2.0
30	11.5	17.5	14.6	90.2	15.064	13.1	5.1	0.0	5.1	1.1
31	9.0	17.5	13.3	89.4	13.498	11.3	17.3	0.0	17.3	1.6
PROM.	10.1	18.2	13.8	89.9	14.270	12.2	308.7	82.1	390.8	68.5

ESTACION EL CEDRAL MUNICIPIO: PEREIRA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO											
FEBRERO											
MARZO	11.3	21.0	15.2	9.5	23.0	87.9	16.048	13.9	184.3	24	100.3
ABRIL	11.3	20.6	15.4	9.5	23.0	88.6	15.540	13.5	277.3	26	101.9
MAYO	11.6	19.2	15.2	9.5	21.0	91.7	15.825	13.8	211.4	26	73.5
JUNIO	11.5	19.1	15.0	10.0	22.0	91.3	15.591	13.5	197.2	25	65.6
JULIO	11.0	19.7	14.8	9.5	24.0	88.6	14.946	12.9	261.5	23	127.0
AGOSTO	10.9	19.5	14.8	9.5	23.0	89.3	15.066	13.0	209.7	25	113.7
SEPTIEMBRE	11.2	19.2	14.6	9.5	23.0	90.5	15.076	13.1	244.1	25	75.9
OCTUBRE	11.1	18.5	14.7	10.0	21.0	90.9	15.236	13.2	317.1	28	62.4
NOVIEMBRE	11.1	18.6	14.6	9.5	21.0	91.0	15.209	13.2	379.1	25	54.3
DICIEMBRE	10.1	18.2	13.8	8.0	20.0	89.9	14.270	12.2	390.8	28	68.5
PROMEDIO	11.1	19.4	14.9			90.0	15.281	13.2			
TOTAL											

ESTACION: GRANJA LIBANO — MUNICIPIO: LIBANO — AÑO: 1.973

ALTITUD: 1.520 metros — LATITUD: 4-56 N. — LONGITUD: 75-04 W.

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.2	21.6	19.0	90.6	19.873	17.4	2.6	0.0	2.6	0.8
2	14.1	24.8	20.4	80.2	19.078	16.8	0.0	0.0	0.0	7.9
3	14.5	27.0	20.8	63.9	15.114	13.1	0.0	0.0	0.0	10.8
4	15.3	25.0	21.6	69.9	17.675	15.5	0.0	0.0	0.0	6.3
5	15.0	25.6	21.3	59.7	14.658	12.6	0.0	0.0	0.0	10.2
6	14.7	25.4	20.1	65.5	14.797	12.8	0.0	0.0	0.0	8.5
7	13.8	25.5	19.5	67.9	15.581	13.6	0.0	0.0	0.0	9.2
8	14.0	26.5	20.4	70.7	16.712	14.6	0.0	0.0	0.0	9.6
9	15.0	25.9	21.3	71.8	17.962	15.8	0.0	4.2	4.2	6.3
10	15.6	25.6	20.6	75.9	18.045	15.8	0.0	0.0	0.0	5.1
11	13.0	24.4	19.9	66.2	15.454	13.5	0.0	0.0	0.0	8.9
12	14.0	24.1	18.7	85.2	18.173	16.0	0.0	9.6	9.6	5.9
13	16.1	22.4	18.3	79.9	17.063	14.9	0.0	0.0	0.0	4.8
14	12.0	22.0	18.7	78.4	17.302	15.1	0.0	4.4	4.4	5.5
15	14.3	22.2	19.2	80.1	17.736	15.6	2.0	0.0	2.0	1.7
16	16.0	24.1	20.1	70.7	16.596	14.6	0.0	0.0	0.0	8.9
17	14.6	25.1	20.1	75.4	17.328	15.2	0.0	0.0	0.0	8.1
18	15.3	25.0	20.1	80.5	18.808	16.5	0.0	0.0	0.0	5.9
19	16.4	23.0	19.4	76.9	17.094	14.9	0.0	0.0	0.0	3.2
20	14.6	23.6	18.9	78.7	17.166	14.9	0.0	0.0	0.0	7.0
21	15.6	23.5	19.3	74.1	16.359	14.4	0.0	0.9	0.9	5.5
22	16.2	24.5	20.6	70.8	16.823	14.7	0.0	4.8	4.8	8.2
23	15.8	23.6	20.1	83.0	19.322	17.0	0.0	10.9	10.9	6.9
24	17.0	24.1	20.2	76.9	18.194	16.0	0.0	7.6	7.6	6.7
25	16.6	23.5	20.0	85.6	19.833	17.4	9.5	0.0	9.5	3.1
26	15.8	23.8	20.4	76.9	18.092	15.7	6.9	3.4	10.3	5.9
27	17.2	23.9	19.8	84.2	19.540	17.1	0.0	0.0	0.0	7.0
28	15.3	25.2	20.4	71.2	16.701	14.7	0.0	0.0	0.0	8.6
29	16.1	25.6	21.6	68.2	17.380	15.0	0.0	0.0	0.0	9.3
30	17.8	23.6	20.6	85.3	20.778	18.1	0.0	0.0	0.0	2.5
31	17.4	24.0	20.9	85.1	20.796	18.1	0.0	0.0	0.0	3.8
PROM.	15.3	24.3	20.1	75.8	17.614	15.4	21.0	45.8	66.8	202.1

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.0	26.4	21.4	74.2	18.674	16.4	0.0	0.0	0.0	6.4
2	17.5	26.6	22.2	62.8	16.380	14.2	0.0	0.0	0.0	8.7
3	17.4	27.4	22.0	72.3	19.019	16.7	0.0	19.3	19.3	8.4
4	17.0	23.2	20.2	81.8	19.256	16.9	0.0	0.0	0.0	7.7
5	15.0	24.6	21.2	73.5	18.380	16.1	0.0	1.2	1.2	6.7
6	16.0	22.4	19.9	87.4	20.170	17.6	3.7	5.5	10.2	0.4
7	17.3	23.0	19.4	84.0	18.833	16.6	0.0	0.0	0.0	2.9
8	17.2	23.0	20.2	73.9	17.570	15.4	0.2	0.0	0.2	4.5
9	17.0	23.0	20.0	78.3	18.152	16.0	0.0	0.0	0.0	3.8
10	15.6	23.0	19.6	86.6	19.541	17.1	0.0	0.0	0.0	5.1
11	16.3	22.4	19.0	83.4	18.562	16.0	0.0	0.0	0.0	6.1
12	14.3	23.9	19.1	78.2	16.953	14.8	0.0	0.0	0.0	10.5
13	12.2	23.0	19.1	76.9	16.716	14.5	0.0	1.0	1.0	7.4
14	16.8	23.0	19.4	82.9	18.573	16.3	0.0	0.0	0.0	7.0
15	15.0	24.0	20.2	70.5	16.643	14.5	0.0	0.0	0.0	5.5
16	16.0	23.3	20.1	85.6	19.881	17.4	0.0	0.0	0.0	3.4
17	16.8	23.9	20.8	77.6	18.774	16.4	0.0	0.0	0.0	5.1
18	13.0	26.5	19.5	73.0	16.904	14.7	0.0	0.0	0.0	9.9
19	13.0	27.5	21.3	69.5	16.806	14.8	0.0	0.0	0.0	9.9
20	16.0	26.8	21.7	69.7	17.657	15.5	0.0	0.7	0.7	9.2
21	18.0	25.7	22.0	79.9	21.041	18.3	0.0	0.0	0.0	5.7
22	17.3	23.9	20.4	82.2	19.749	17.3	0.0	0.0	0.0	4.9
23	15.8	24.9	21.0	77.0	18.778	16.5	0.0	0.0	0.0	4.7
24	17.1	25.5	20.7	83.7	20.277	17.7	0.0	0.0	0.0	4.0
25	15.3	25.8	21.5	72.9	18.272	16.0	0.0	0.0	0.0	7.7
26	16.0	25.9	21.0	70.2	16.951	14.9	0.0	0.0	0.0	8.2
27	17.0	26.2	21.7	70.5	17.577	15.4	0.0	11.8	11.8	8.3
28	18.0	24.8	21.3	77.9	19.561	17.1	0.0	0.0	0.0	4.4
PROM.	15.0	24.6	20.6	77.0	18.416	16.1	3.9	40.5	44.4	176.5

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO: 1.973

ALTITUD: 1.520 metros LATITUD: 4-56 N. LONGITUD: 75-04 W.

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.1	26.1	22.1	76.3	19.870	17.4	7.6	8.2	15.8	5.5
2	16.1	25.3	21.3	78.2	19.802	17.3	0.0	24.5	24.5	7.1
3	16.2	23.9	20.5	76.7	18.200	15.9	0.0	0.0	0.0	7.8
4	17.1	25.2	21.1	81.2	20.208	17.7	0.0	11.5	11.6	4.7
5	16.8	24.6	21.5	82.3	20.651	17.9	0.3	34.4	34.7	4.7
6	16.8	25.4	20.9	81.3	19.605	17.1	4.8	0.0	4.8	2.3
7	17.6	23.0	18.7	96.5	20.768	18.1	12.0	0.0	12.0	1.7
8	17.4	21.2	18.5	95.0	20.232	17.7	0.0	0.0	0.0	0.2
9	14.7	23.0	19.1	92.7	20.169	17.5	0.0	0.0	0.0	5.3
10	16.0	23.6	19.7	88.2	20.081	17.5	0.0	0.3	0.3	3.5
11	16.8	21.4	18.8	92.8	20.182	17.7	0.0	0.0	0.0	0.0
12	17.3	22.8	19.7	88.2	20.146	17.6	0.0	0.0	0.0	1.3
13	17.0	24.0	19.5	83.5	19.014	16.7	0.0	2.8	2.8	4.0
14	16.8	24.0	20.2	84.3	19.829	17.3	0.0	4.2	4.2	4.3
15	17.0	23.0	19.6	85.6	19.781	17.3	0.0	0.0	0.0	0.5
16	14.0	24.6	20.1	81.2	18.765	16.4	0.0	0.0	0.0	3.9
17	17.0	24.2	20.3	87.8	20.887	18.2	0.0	54.9	54.9	5.6
18	16.0	23.5	20.3	82.5	19.491	17.1	3.0	0.0	3.0	1.6
19	17.1	26.0	21.5	83.3	21.347	18.5	0.0	0.0	0.0	9.6
20	16.6	25.4	21.7	82.5	21.212	18.4	0.0	0.3	0.3	7.4
21	17.8	24.0	20.5	82.8	20.153	17.6	0.0	0.0	0.0	1.3
22	15.0	25.1	21.4	72.2	18.022	15.8	0.0	0.0	0.0	7.0
23	15.8	25.6	21.4	69.4	17.439	15.3	0.0	2.2	2.2	8.0
24	17.1	24.1	20.9	84.6	20.801	18.1	0.0	0.0	0.0	2.8
25	17.0	24.0	21.0	84.1	20.749	18.1	0.0	0.5	0.5	5.6
26	17.8	25.6	21.5	79.3	19.935	17.3	0.6	7.7	8.3	5.5
27	15.0	24.0	20.2	83.6	19.362	17.0	26.6	0.0	26.6	5.9
28	15.8	24.6	20.3	80.6	19.153	16.8	0.0	0.0	0.0	4.8
29	15.8	24.3	21.1	78.0	19.080	16.7	0.0	0.0	0.0	6.3
30	17.0	25.6	21.9	80.5	20.867	18.2	0.0	35.3	35.3	8.3
31	16.6	24.0	20.0	90.3	21.154	18.4	0.0	0.0	0.0	2.2
PROM.	16.6	24.2	20.5	83.4	19.902	17.4	54.9	198.0	242.9	138.7

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.8	25.4	21.3	71.4	17.820	15.7	0.0	0.0	0.0	8.4
2	16.8	23.5	20.3	85.1	20.107	17.6	0.0	0.0	0.0	3.7
3	16.1	23.1	19.9	84.6	19.515	17.1	0.0	14.1	14.1	4.9
4	17.1	24.0	18.6	89.4	19.520	17.1	34.9	15.3	50.2	4.4
5	16.4	22.1	19.0	90.0	19.690	17.2	0.0	0.0	0.0	0.7
6	15.8	25.1	21.8	80.1	20.378	17.8	0.0	12.6	12.6	9.2
7	14.6	25.0	20.8	78.4	19.429	16.8	0.0	4.9	4.9	8.3
8	16.4	22.2	19.1	86.8	19.190	16.8	0.0	0.0	0.0	2.3
9	16.0	24.6	20.4	83.7	19.716	17.3	0.0	40.7	40.7	4.3
10	15.6	24.2	20.1	84.1	19.702	17.3	0.0	0.0	0.0	6.5
11	16.8	24.0	19.8	85.5	19.980	17.4	2.4	25.4	27.8	4.1
12	15.8	23.0	19.2	86.7	19.244	16.9	5.2	0.0	5.2	5.6
13	14.0	24.0	19.5	91.5	20.650	18.0	8.2	0.0	8.2	5.1
14	17.1	24.8	20.8	77.8	18.996	16.7	0.0	0.0	0.0	5.3
15	14.8	23.1	20.0	84.1	19.484	17.1	0.0	0.3	0.3	4.8
16	17.1	22.8	19.7	84.9	19.441	17.0	3.7	0.0	3.7	3.2
17	14.6	24.1	20.6	75.8	18.235	15.9	0.0	0.8	0.8	4.8
18	16.6	24.0	20.0	85.4	19.626	17.1	0.0	0.0	0.0	2.1
19	14.8	26.2	21.0	78.7	19.718	17.2	0.0	13.0	13.0	10.1
20	17.0	24.8	22.0	70.3	18.603	16.2	0.0	50.8	50.8	5.3
21	16.5	23.0	19.1	85.8	19.138	16.8	3.2	0.0	3.2	5.3
22	17.0	20.3	18.2	95.9	20.034	17.5	14.0	0.0	14.0	0.1
23	16.4	23.0	19.6	83.2	18.851	16.5	7.2	0.0	7.2	1.8
24	15.4	24.3	20.1	89.5	21.010	18.3	0.0	0.0	0.0	3.0
25	15.3	23.6	19.6	83.6	19.187	16.9	0.4	0.0	0.4	2.6
26	15.4	22.2	18.9	90.9	19.968	17.5	10.7	0.0	10.7	1.1
27	14.1	25.0	20.3	81.0	18.999	16.7	0.0	0.0	0.0	5.3
28	15.8	24.5	20.5	86.3	21.302	18.5	0.0	0.0	0.0	2.3
29	17.3	26.2	21.5	78.0	19.917	17.3	0.0	0.0	0.0	9.3
30	14.4	26.3	21.0	85.6	21.356	18.5	0.0	0.0	0.0	8.6
PROM.	16.1	23.9	20.1	83.8	19.627	17.2	89.9	177.9	267.8	143.0

ESTACION: GRANJA LIBANO — MUNICIPIO: LIBANO — AÑO: 1.973

ALTITUD: 1.520 metros — LATITUD: 4-56 N. — LONGITUD: 75-04 W.

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	24.6	20.3	85.2	20.204	17.7	1.5	0.0	1.5	5.0
2	15.0	25.0	20.4	76.1	18.674	16.4	1.3	1.1	2.4	5.0
3	16.6	22.8	20.0	84.9	19.556	17.1	3.2	4.1	7.3	2.6
4	16.4	24.0	21.0	79.0	19.813	17.3	0.0	47.1	47.1	5.5
5	16.0	23.1	19.1	94.3	21.309	18.4	0.0	0.8	0.8	3.4
6	15.3	23.9	20.8	87.5	21.582	18.7	0.0	5.6	5.6	7.2
7	17.1	23.8	18.7	99.4	21.521	18.7	0.4	0.0	0.4	1.6
8	15.6	21.4	19.6	93.1	21.057	18.3	0.0	0.0	0.0	0.1
9	14.3	25.1	21.0	76.1	18.899	16.5	0.0	0.0	0.0	9.7
10	15.3	26.0	21.4	76.0	19.206	16.8	0.0	0.0	0.0	9.0
11	16.3	24.9	21.4	76.2	19.358	17.0	0.6	0.9	1.5	7.0
12	17.7	23.1	20.2	88.2	20.759	18.1	0.0	0.0	0.0	5.0
13	17.1	25.6	21.2	78.3	20.196	17.6	0.0	0.0	0.0	5.2
14	15.1	24.2	20.5	78.2	18.862	16.6	0.0	0.5	0.5	5.6
15	16.9	22.4	19.8	84.2	19.196	16.9	0.4	0.1	0.5	0.7
16	17.0	24.5	20.3	78.6	18.730	16.4	0.0	7.8	7.8	6.0
17	17.1	21.0	18.9	90.4	19.848	17.4	0.0	2.0	2.0	0.6
18	16.0	21.3	18.6	85.3	17.992	15.8	42.6	0.8	43.4	2.3
19	15.0	21.6	18.6	91.4	19.941	17.4	0.0	0.0	0.0	7.7
20	17.6	23.6	20.6	83.3	20.316	17.8	0.0	0.0	0.0	6.4
21	16.0	23.5	20.5	87.1	20.988	18.2	0.0	0.0	0.0	6.7
22	14.8	24.5	18.9	85.9	19.047	16.6	6.3	0.0	6.3	5.4
23	14.6	24.0	20.2	85.9	20.354	17.8	0.0	38.1	38.1	8.2
24	16.1	24.5	20.1	87.5	20.537	17.9	0.0	0.0	0.0	6.1
25	15.8	23.1	20.3	85.7	20.457	17.9	0.3	2.7	3.0	8.3
26	17.1	23.3	20.5	85.3	20.659	18.0	0.0	0.0	0.0	8.6
27	17.3	22.6	19.7	95.4	21.892	18.9	5.0	1.3	6.3	1.3
28	13.6	24.6	20.1	77.8	18.755	15.9	0.0	0.0	0.0	8.6
29	15.5	24.9	21.1	74.6	18.953	16.6	0.0	0.0	0.0	8.1
30	14.1	22.9	19.5	78.9	17.669	15.5	0.0	0.0	0.0	4.5
31	16.5	23.3	19.6	82.3	18.779	16.5	0.0	0.0	0.0	4.6
PROM.	16.0	23.6	20.1	84.3	19.842	17.3	61.6	112.9	174.5	166.0

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M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	22.0	19.5	87.3	19.875	17.4	2.4	0.0	2.4	3.7
2	14.5	23.2	20.1	87.1	20.340	17.8	0.0	33.0	33.0	4.4
3	15.1	23.8	20.1	88.9	20.882	18.1	0.0	0.0	0.0	9.0
4	15.2	24.6	20.9	81.5	19.893	17.4	0.0	13.8	13.8	8.2
5	15.8	22.4	19.8	86.7	20.013	17.5	0.0	0.0	0.0	4.5
6	16.0	22.5	19.8	87.1	19.876	17.4	0.0	10.4	10.4	5.6
7	16.5	21.8	19.2	93.7	20.874	18.2	0.0	0.0	0.0	2.8
8	15.4	24.2	20.5	80.3	19.394	17.0	0.0	0.0	0.0	9.7
9	15.2	24.0	20.8	82.7	20.317	17.7	0.0	0.0	0.0	5.6
10	17.8	21.0	19.0	87.7	19.496	17.1	50.1	0.7	50.8	0.1
11	16.0	22.4	19.8	85.2	19.350	17.0	0.0	0.5	0.5	4.6
12	16.6	21.4	18.9	92.0	19.950	17.5	11.9	0.4	12.3	2.5
13	16.4	22.0	19.8	89.7	20.588	18.0	1.2	0.0	1.2	4.9
14	15.5	23.1	20.3	83.7	19.830	17.3	0.0	0.0	0.0	5.6
15	16.3	23.5	20.9	75.1	18.396	16.2	0.0	12.1	12.1	5.9
16	16.4	23.0	20.0	85.2	19.765	17.3	0.0	0.2	0.2	5.4
17	16.0	21.5	18.9	93.9	20.654	18.0	6.1	1.0	7.1	0.7
18	15.5	23.0	19.4	92.0	20.918	18.2	0.0	0.0	0.0	3.3
19	14.0	22.4	19.7	89.5	20.390	17.7	0.0	2.1	2.1	6.0
20	17.1	22.6	19.7	90.4	20.487	17.9	0.0	0.0	0.0	5.4
21	14.9	21.9	19.2	90.1	20.230	17.5	0.0	0.0	0.0	3.8
22	16.5	22.9	19.5	87.8	19.992	17.5	1.6	0.0	1.6	4.2
23	16.6	21.0	18.3	94.1	19.975	17.5	10.9	0.0	10.9	0.5
24	12.5	21.0	18.8	85.9	18.352	16.1	0.0	1.7	1.7	4.2
25	14.2	21.4	18.7	92.0	19.733	17.3	0.0	17.7	17.7	2.5
26	14.9	22.6	19.4	82.1	18.371	16.2	0.0	2.0	2.0	6.7
27	16.0	22.6	19.5	83.7	18.706	16.4	2.4	9.2	11.6	4.8
28	15.0	24.3	20.6	80.0	19.493	17.1	0.0	1.9	1.9	7.8
29	15.5	22.3	20.0	91.1	21.183	18.4	0.0	35.8	35.8	4.5
30	13.0	22.0	18.7	88.4	18.930	16.6	0.0	0.0	0.0	8.3
PROM.	15.6	22.5	19.7	87.2	19.875	17.4	86.6	148.5	235.1	145.3

ESTACION: GRANJA LIBANO — MUNICIPIO: LIBANO — AÑO: 1.973

ALTITUD: 1.520 metros — LATITUD: 4-56 N. — LONGITUD: 75-04 W.

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.3	23.0	20.5	87.3	21.153	18.4	0.0	0.0	0.0	5.0
2	15.1	22.2	19.8	91.1	20.898	18.2	4.0	0.0	4.0	4.5
3	14.0	24.0	20.3	81.9	19.021	16.7	0.0	0.0	0.0	7.8
4	15.2	23.0	20.4	77.1	18.512	16.2	0.0	0.0	0.0	6.0
5	14.6	23.8	20.4	83.8	20.059	17.5	0.0	7.2	7.2	7.4
6	14.0	23.7	19.5	81.8	18.156	15.9	0.0	0.0	0.0	9.1
7	12.9	23.4	19.5	78.6	17.457	15.3	0.0	0.0	0.0	9.8
8	15.0	24.1	21.0	67.4	16.904	14.8	0.0	0.0	0.0	7.5
9	13.6	23.0	20.3	86.2	20.203	17.6	0.5	0.0	0.5	6.1
10	12.4	23.1	19.7	75.9	17.219	15.1	0.0	0.0	0.0	8.4
11	12.0	23.8	19.5	75.8	17.068	14.8	0.0	0.0	0.0	7.3
12	13.5	24.0	19.6	85.9	19.512	17.0	0.2	0.6	0.8	4.7
13	14.0	22.9	19.9	87.0	20.060	17.5	0.0	0.0	0.0	6.7
14	14.2	25.0	20.4	75.1	17.287	15.0	0.0	0.0	0.0	8.4
15	13.5	22.5	19.2	85.4	19.100	16.7	4.1	0.0	4.1	2.2
16	13.6	24.6	20.3	80.9	19.402	17.0	0.0	2.8	2.8	7.9
17	15.6	23.2	20.2	85.2	20.284	17.7	1.9	0.7	2.6	7.2
18	16.0	23.4	19.9	87.2	20.257	17.7	0.0	2.9	2.9	7.1
19	14.6	24.0	20.1	82.9	19.173	16.8	0.0	23.4	23.4	9.0
20	15.0	21.5	18.7	88.8	19.299	16.9	0.0	0.0	0.0	2.7
21	15.1	21.5	18.9	88.0	19.156	16.8	11.4	0.0	11.4	2.3
22	15.0	23.0	19.7	86.9	19.887	17.4	0.0	2.7	2.7	7.0
23	14.0	22.2	19.2	92.6	20.309	17.7	4.3	0.0	4.3	5.1
24	15.4	22.5	20.0	87.5	20.246	17.7	0.0	17.7	17.7	5.4
25	15.6	21.6	18.5	90.9	19.051	16.7	0.0	5.9	5.9	4.4
26	15.6	22.5	19.2	87.4	19.326	16.9	0.0	0.7	0.7	9.2
27	14.0	21.2	18.5	91.8	19.703	17.3	0.2	0.1	0.3	2.6
28	13.8	24.6	20.2	81.9	19.385	16.9	0.0	5.2	5.2	9.5
29	14.4	22.9	19.9	82.6	18.975	16.6	0.0	0.0	0.0	9.7
30	15.0	24.5	20.6	81.4	19.717	17.2	0.0	5.4	5.4	8.4
31	14.0	23.0	19.7	79.0	18.135	15.9	0.0	13.3	13.3	7.5
PROM.	14.4	23.2	19.8	83.7	19.191	16.8	26.6	88.5	115.2	208.0

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.6	21.5	17.8	92.3	18.884	16.5	3.7	0.2	3.9	3.8
2	15.6	21.1	18.5	87.7	18.432	16.2	1.0	0.0	1.0	4.3
3	15.6	21.2	18.7	93.1	20.044	17.5	0.1	26.9	27.0	5.9
4	14.3	22.5	18.9	88.6	19.097	16.7	0.0	0.0	0.0	5.6
5	13.3	23.8	19.7	79.7	17.799	15.6	0.0	1.8	1.8	8.6
6	15.0	23.6	19.8	81.8	18.670	16.4	0.0	0.8	0.8	10.9
7	15.1	22.2	19.2	84.7	18.469	16.2	0.0	0.0	0.0	6.3
8	13.6	24.0	20.6	76.1	17.677	15.5	0.0	0.0	0.0	9.3
9	15.5	23.1	20.5	79.9	18.964	16.6	0.0	8.9	8.9	6.5
10	16.0	22.6	18.7	81.6	17.530	15.3	0.5	0.0	0.5	4.6
11	13.0	24.0	20.0	76.7	17.469	15.3	0.0	0.0	0.0	9.1
12	15.0	23.0	18.8	94.9	20.454	17.8	0.2	0.0	0.2	4.1
13	15.0	24.0	20.5	82.6	19.553	17.1	0.0	2.5	2.5	7.4
14	16.0	22.9	19.4	91.0	20.306	17.7	0.0	28.8	28.8	3.7
15	14.5	21.6	19.1	85.4	18.537	16.2	0.0	7.2	7.2	2.9
16	14.8	22.0	18.9	87.8	19.256	16.8	0.0	24.8	24.8	5.5
17	15.0	22.6	19.7	87.6	19.877	17.4	0.2	0.0	0.2	7.3
18	12.4	24.1	19.8	81.5	18.507	16.3	0.0	0.0	0.0	9.1
19	14.0	22.0	19.1	90.9	19.893	17.3	0.0	1.7	1.7	4.6
20	16.5	23.6	20.2	82.5	19.197	16.8	0.0	0.7	0.7	2.9
21	15.2	21.9	19.4	91.1	20.587	17.9	4.2	20.6	24.8	3.1
22	15.0	22.0	19.5	89.6	20.419	17.8	0.0	0.0	0.0	3.9
23	15.1	23.0	20.1	86.7	20.407	17.8	0.0	0.5	0.5	7.9
24	14.5	22.4	19.4	85.5	19.185	16.9	0.0	0.0	0.0	3.7
25	14.0	23.4	19.6	86.0	19.743	17.3	0.0	5.1	5.1	5.0
26	15.6	23.0	20.0	85.1	20.063	17.5	0.0	38.3	38.3	4.9
27	15.0	20.5	18.0	93.0	19.459	17.0	9.5	0.0	9.5	0.6
28	13.5	23.4	20.0	84.5	19.493	17.1	0.0	19.2	19.2	8.0
29	14.6	19.9	18.2	95.5	19.688	17.2	2.6	0.0	2.6	1.2
30	14.6	23.0	19.9	88.5	20.380	17.8	0.0	16.6	16.6	7.4
31	15.0	22.5	19.3	85.1	18.998	16.7	0.0	4.1	4.1	6.3
PROM.	14.7	22.6	19.4	86.4	19.259	16.8	22.0	203.7	230.7	174.4

ESTACION: GRANJA- LIBANO MUNICIPIO: LIBANO AÑO: 1.973

ALTITUD: 1.520 metros LATITUD: 4-56 N. LONGITUD: 75-04 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.6	20.5	18.8	88.7	19.100	16.8	0.0	0.0	0.0	0.2
2	14.4	22.4	18.8	74.8	15.740	13.5	0.0	0.0	0.0	9.2
3	14.8	23.3	19.9	82.7	18.980	16.6	0.0	0.9	0.9	6.8
4	15.0	22.5	19.9	78.2	17.990	15.8	0.0	3.2	3.2	5.1
5	15.0	22.8	19.8	85.4	19.738	17.3	3.4	7.2	10.6	2.1
6	14.0	21.5	19.4	85.9	19.026	16.7	0.0	5.4	5.4	8.6
7	15.9	21.0	18.6	97.6	20.762	18.1	0.4	0.1	0.5	3.4
8	14.0	22.5	19.4	86.2	19.052	16.7	0.0	2.1	2.1	6.0
9	15.6	22.0	19.7	88.2	20.011	17.5	0.9	0.5	1.4	3.7
10	15.0	23.2	20.1	82.6	19.453	17.0	0.0	36.2	36.2	7.9
11	14.8	23.2	19.9	83.3	19.131	16.8	0.2	1.0	1.2	5.4
12	16.3	22.2	18.6	92.7	20.074	17.5	10.0	13.4	23.4	3.4
13	15.6	21.5	18.9	88.1	19.191	16.8	0.0	0.8	0.8	1.3
14	16.0	20.8	19.0	89.1	19.438	17.1	4.7	0.0	4.7	1.5
15	15.4	21.3	18.1	93.0	19.293	16.9	9.2	3.9	13.1	2.7
16	13.5	22.5	18.9	84.9	18.340	16.1	3.5	30.8	34.3	4.9
17	14.6	20.6	17.2	93.7	18.472	16.2	8.8	0.7	9.5	0.3
18	13.8	22.6	20.0	81.6	19.067	16.6	5.2	0.0	5.2	7.9
19	14.0	22.0	19.0	90.3	19.823	17.3	0.0	1.4	1.4	6.6
20	15.5	22.8	19.2	88.4	19.975	17.5	0.0	0.0	0.0	5.2
21	14.0	21.9	19.4	88.0	19.894	17.4	10.9	10.2	21.1	2.0
22	16.0	19.0	17.5	95.5	19.142	16.8	0.0	0.0	0.0	0.5
23	16.0	22.7	20.3	91.6	21.573	18.7	0.0	44.9	44.9	8.3
24	14.9	23.2	20.1	85.3	19.802	17.3	0.0	17.6	17.6	4.6
25	16.3	20.9	18.9	93.0	20.279	17.7	2.2	12.1	14.3	0.9
26	15.9	21.4	18.7	87.1	18.705	16.4	0.4	0.0	0.4	1.9
27	15.4	22.4	19.2	90.7	20.267	17.7	0.0	10.9	10.9	6.0
28	15.0	21.4	19.5	87.1	19.440	17.1	0.0	0.0	0.0	2.5
29	12.4	23.4	18.9	82.2	17.861	15.7	0.0	0.0	0.0	8.0
30	13.1	24.0	20.2	77.2	18.297	16.0	0.0	0.0	0.0	10.2
PROM.	15.0	22.1	19.2	87.1	19.264	16.9	59.8	203.3	263.1	138.1

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.0	25.0	20.7	86.1	21.044	18.3	0.0	1.7	1.7	5.5
2	15.9	22.5	20.1	86.4	20.270	17.7	0.0	5.4	5.4	1.8
3	14.4	21.6	18.9	89.7	19.488	17.1	0.0	0.0	0.0	0.0
4	14.5	21.7	19.0	90.3	19.890	17.4	3.1	0.0	3.1	1.7
5	14.5	21.5	18.9	94.6	20.505	17.9	0.5	0.6	1.1	1.9
6	16.8	22.6	19.2	92.9	20.669	18.0	1.7	17.2	18.9	1.2
7	15.4	22.1	19.2	84.7	18.622	16.3	0.0	0.0	0.0	2.1
8	15.4	22.4	19.8	88.1	20.062	17.5	3.0	0.0	3.0	1.0
9	14.8	23.5	20.1	88.7	20.701	18.0	0.0	45.4	45.4	6.9
10	14.8	23.1	19.1	90.6	20.030	17.4	0.0	0.0	0.0	6.4
11	14.5	24.0	19.5	88.4	19.894	17.4	0.0	1.7	1.7	6.4
12	15.5	23.4	20.4	85.7	20.300	17.7	0.0	50.2	50.2	5.9
13	16.4	23.8	20.8	80.8	19.463	17.0	6.5	9.5	16.0	5.5
14	15.2	22.4	19.8	87.3	19.992	17.5	0.0	10.8	10.8	3.7
15	16.0	20.9	18.0	92.8	19.202	16.8	6.8	0.0	6.8	0.8
16	14.0	21.8	19.0	89.5	19.656	17.2	0.0	0.0	0.0	4.9
17	16.0	22.6	19.7	84.5	19.573	17.1	9.7	0.2	9.9	4.0
18	15.6	20.9	18.2	87.1	18.090	15.8	8.4	0.7	9.1	0.4
19	14.5	18.8	17.3	92.8	18.322	16.1	0.8	3.8	4.6	0.1
20	15.0	19.8	18.0	90.0	18.590	16.3	0.7	0.0	0.7	0.3
21	15.6	20.0	17.9	85.5	17.448	15.4	0.0	0.0	0.0	1.1
22	15.1	21.5	19.2	79.8	17.909	15.7	3.7	9.2	12.9	2.6
23	15.8	21.2	18.5	90.0	19.305	16.9	7.6	2.3	9.9	2.7
24	15.6	22.5	19.0	87.1	19.039	16.7	2.9	61.1	64.0	4.2
25	13.2	22.9	19.9	89.6	21.048	18.3	0.0	0.0	0.0	9.0
26	15.4	21.9	18.4	84.9	18.427	16.2	25.2	0.0	25.2	2.7
27	13.0	22.7	19.4	87.4	19.758	17.3	0.0	0.0	0.0	4.4
28	13.0	24.0	20.8	82.7	20.452	17.8	0.0	39.7	39.7	7.6
29	15.4	22.6	19.8	74.0	16.953	14.6	0.0	0.0	0.0	5.9
30	15.5	23.5	20.2	84.7	20.089	17.6	0.0	1.5	1.5	8.0
31	14.9	25.0	20.7	82.1	20.218	17.6	0.0	5.6	5.6	5.7
PROM.	15.1	22.3	19.3	87.1	19.516	17.1	80.6	267.6	348.2	114.4

ESTACION: GRANJA LIBANO | MUNICIPIO: LIBANO | AÑO: 1.973

ALTITUD: 1.520 metros | LATITUD: 4-56 N. | LONGITUD: 75-04 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.9	25.0	21.1	84.0	21.063	18.3	0.0	2.3	2.3	5.5
2	14.9	23.4	20.3	84.4	19.988	17.5	2.8	1.0	3.8	4.5
3	16.0	24.4	20.3	87.2	20.755	18.1	0.0	13.1	13.1	7.3
4	16.3	23.7	19.6	88.6	20.357	17.8	1.0	28.1	29.1	4.1
5	14.9	22.9	19.4	89.4	20.139	17.6	0.0	11.6	11.6	1.6
6	15.0	23.6	20.2	87.4	20.749	18.1	0.0	37.6	37.6	7.5
7	15.1	21.9	18.8	92.8	20.163	17.6	0.1	0.0	0.1	1.2
8	14.6	23.9	20.3	84.0	19.844	17.3	0.0	0.0	0.0	7.3
9	15.9	22.4	19.5	90.8	20.775	18.1	0.0	1.7	1.7	3.6
10	16.2	23.6	19.2	92.3	20.561	18.0	5.8	15.1	21.9	2.5
11	16.4	22.0	18.8	88.9	19.117	16.8	25.6	0.7	26.3	1.3
12	15.0	21.9	18.8	95.0	20.649	18.0	5.2	2.7	7.9	0.1
13	15.0	22.5	19.3	92.0	20.534	17.9	10.6	0.2	10.8	2.6
14	15.9	21.0	18.7	94.3	20.448	17.9	4.5	2.0	6.5	0.7
15	15.6	20.8	18.2	92.5	19.392	17.0	3.5	0.2	3.7	0.0
16	15.4	20.6	18.4	91.6	19.340	17.0	0.6	0.2	0.8	1.7
17	15.6	22.6	19.3	88.1	19.796	17.3	0.0	0.0	0.0	4.9
18	16.1	21.4	18.8	95.9	20.756	18.1	7.4	12.5	19.9	1.9
19	15.9	21.4	18.3	94.6	20.006	17.5	0.4	0.4	0.8	1.7
20	14.3	22.6	20.0	84.1	19.496	17.1	0.0	2.8	2.8	6.2
21	15.8	23.8	20.2	86.9	20.488	17.9	0.0	0.0	0.0	7.6
22	15.4	24.4	20.2	85.7	20.582	18.0	0.7	0.0	0.7	6.5
23	15.1	24.0	20.0	85.4	19.501	17.0	0.0	0.0	0.0	5.5
24	14.5	23.6	19.8	85.7	19.846	17.4	4.7	0.0	4.7	4.4
25	13.9	23.6	19.8	87.1	19.967	17.4	0.0	0.0	0.0	7.7
26	14.3	22.8	19.8	87.9	20.525	17.9	0.0	53.9	53.9	3.4
27	14.9	23.6	19.0	90.1	19.784	17.3	0.0	0.0	0.0	6.1
28	15.2	22.0	18.7	88.4	19.175	16.8	5.7	5.5	11.2	2.5
29	15.0	21.6	18.3	86.9	18.098	15.9	0.0	0.0	0.0	4.2
30	13.8	21.0	17.7	87.5	17.790	15.6	11.3	4.3	15.6	0.8
PROM.	15.3	22.7	19.4	89.0	19.989	17.5	89.9	195.9	286.8	114.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	13.9	21.5	18.9	90.6	19.822	17.4	0.0	31.8	31.8	3.9
2	15.4	20.6	18.1	93.7	19.377	17.0	16.0	0.0	16.0	2.1
3	13.8	20.4	18.0	90.1	18.495	16.3	0.0	0.0	0.0	2.3
4	15.5	20.1	18.0	93.6	17.349	15.3	0.3	0.5	0.8	0.2
5	14.8	21.0	18.2	89.4	18.796	16.5	1.0	0.0	1.0	0.5
6	15.1	20.0	18.2	90.7	18.863	16.5	0.0	7.1	7.1	0.7
7	14.5	21.9	18.7	81.9	17.789	15.6	0.0	0.3	0.3	4.4
8	15.0	21.4	18.1	84.8	17.533	15.4	8.9	0.0	8.9	1.8
9	12.0	22.4	18.4	83.5	17.827	15.6	0.2	0.0	0.2	5.4
10	15.0	21.0	17.7	93.9	19.124	16.8	2.2	0.0	2.2	0.6
11	13.6	20.9	17.4	92.0	18.404	16.1	0.0	0.0	0.0	1.7
12	13.4	22.6	19.3	78.8	17.610	15.4	0.0	48.8	48.8	5.8
13	15.0	22.0	17.8	93.0	18.822	16.6	1.0	0.2	1.2	1.6
14	15.5	21.9	18.8	88.4	19.293	16.9	0.0	16.7	16.7	4.2
15	15.8	22.0	19.3	79.2	17.879	15.7	0.0	14.6	14.6	4.5
16	13.0	22.2	18.3	89.6	18.790	16.4	0.0	0.0	0.0	8.2
17	15.0	22.4	18.4	88.9	18.857	16.6	0.0	0.0	0.0	4.1
18	14.5	22.8	19.1	81.1	17.936	15.7	0.0	0.0	0.0	5.8
19	12.0	22.1	18.3	87.4	18.223	16.0	0.0	0.0	0.0	5.9
20	15.0	23.6	19.1	84.5	18.489	16.3	0.0	1.9	1.9	6.1
21	15.2	22.8	19.0	79.5	17.353	15.2	0.4	0.0	0.4	2.0
22	12.4	21.8	17.5	85.0	16.774	14.7	23.0	0.3	23.3	3.5
23	13.3	22.3	18.8	83.3	19.507	17.1	1.3	0.0	1.3	4.6
24	15.0	22.5	19.4	80.6	18.102	15.9	0.0	0.0	0.0	6.3
25	13.0	23.6	19.1	87.1	19.274	16.9	0.0	0.0	0.0	5.4
26	14.5	23.8	19.3	86.1	19.294	16.9	0.6	0.0	0.6	4.6
27	14.0	22.8	18.8	90.1	19.650	17.2	0.3	0.0	0.3	1.7
28	14.2	22.4	18.1	90.5	18.994	16.7	2.0	0.0	2.0	2.5
29	15.0	21.9	17.9	90.6	18.741	16.5	1.3	31.6	32.9	1.3
30	15.1	22.0	18.6	84.0	17.883	15.7	12.5	0.0	12.5	4.1
31	15.0	21.4	18.7	91.8	19.725	17.3	5.7	1.5	7.2	1.1
PROM.	14.3	21.9	18.5	87.1	18.535	16.3	76.7	155.3	232.0	108.6

ESTACION GRANJA LIBANO MUNICIPIO: LIBANO AÑO: 1.973

ALTITUD: 1.520 metros LATITUD: 4-56 N. LONGITUD: 75-04 W.

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	15.3	24.3	20.1	12.0	27.0	75.8	17.614	15.4	66.8	11	202.1
FEBRERO	16.0	24.6	20.6	12.2	27.5	77.0	18.416	16.1	44.4	7	176.5
MARZO	16.6	24.2	20.5	14.0	26.1	83.4	19.902	17.4	242.9	17	138.7
ABRIL	16.1	23.9	20.1	14.0	26.3	83.8	19.627	17.2	267.8	18	143.0
MAYO	16.0	23.6	20.1	13.6	26.0	84.3	19.842	17.3	174.5	17	166.0
JUNIO	15.6	22.5	19.7	12.5	24.6	87.2	19.875	17.4	235.1	20	145.3
JULIO	14.4	23.2	19.8	12.0	25.0	83.7	19.191	16.8	115.2	19	208.0
AGOSTO	14.7	22.6	19.4	12.4	24.1	86.4	19.259	16.9	230.7	24	174.4
SEPTIEMBRE	15.0	22.1	19.2	12.4	24.0	87.1	19.264	16.9	263.1	23	138.1
OCTUBRE	15.1	22.3	19.3	13.0	25.0	87.1	19.516	17.1	348.2	23	114.4
NOVIEMBRE	15.3	22.7	19.4	13.8	25.0	89.0	19.989	17.5	286.8	23	114.9
DICIEMBRE	14.3	21.9	18.5	12.0	23.8	87.1	18.535	16.3	232.0	23	108.6
PROMEDIO	15.4	23.2	19.7	12.8	25.4	1.0	19.253	16.9			
TOTAL									2507.5	225	1830.0

ESTACION: CHAPETON — MUNICIPIO: IBAGUE — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.2	24.0	20.0	84.9	19.747	17.2	1.6	0.0	1.6	1.0
2	15.0	26.5	21.4	81.4	20.539	17.9	0.0	0.0	0.0	6.7
3	15.4	27.9	21.5	71.3	18.689	16.4	0.0	0.0	0.0	8.1
4	15.8	26.5	21.1	80.2	19.884	17.4	0.0	0.0	0.0	5.0
5	15.4	27.8	22.1	72.7	18.811	16.5	0.0	0.0	0.0	8.9
6	15.3	26.9	22.3	64.6	17.375	15.2	0.0	0.0	0.0	3.9
7	17.7	28.4	22.2	71.5	19.031	16.7	0.0	0.0	0.0	7.1
8	15.2	27.0	21.7	72.0	18.830	16.5	0.0	0.0	0.0	5.2
9	15.0	27.3	21.2	79.5	19.611	17.2	0.0	0.0	0.0	8.2
10	15.3	26.5	21.4	71.9	18.625	16.3	0.0	0.0	0.0	4.2
11	15.0	28.5	21.1	70.0	17.781	15.6	0.0	0.0	0.0	9.0
12	15.1	27.9	21.8	73.3	19.259	16.9	0.0	0.0	0.0	8.9
13	17.1	24.0	20.1	84.6	19.920	17.4	0.7	0.0	0.7	4.3
14	15.3	27.3	20.8	82.6	20.475	17.8	0.0	0.0	0.0	6.8
15	16.0	26.6	20.2	89.9	20.874	18.1	0.0	0.0	0.0	5.2
16	16.5	23.9	21.2	73.3	18.372	16.2	0.0	0.0	0.0	8.9
17	15.0	27.8	21.6	68.8	17.939	15.7	0.0	0.0	0.0	7.8
18	15.5	28.4	23.0	62.2	17.424	15.2	0.0	0.0	0.0	8.4
19	17.1	24.5	20.4	84.2	20.329	17.7	7.5	0.4	7.9	3.8
20	17.1	25.5	20.6	78.9	19.442	17.0	0.0	0.0	0.0	1.7
21	15.6	26.8	21.1	81.7	20.313	17.7	0.0	9.2	9.2	7.0
22	15.8	27.0	21.7	76.6	19.652	17.2	0.0	0.0	0.0	6.7
23	15.5	27.9	20.8	76.7	18.917	16.6	0.0	0.0	0.0	8.4
24	15.8	28.5	22.1	73.5	19.463	17.0	0.0	0.3	0.3	9.0
25	17.1	27.9	20.9	77.3	19.140	16.8	0.1	4.7	4.8	6.1
26	15.6	27.0	20.8	79.9	19.626	17.2	3.6	0.0	3.6	5.3
27	18.1	27.0	21.8	79.3	20.677	18.0	0.0	0.0	0.0	3.4
28	17.1	28.8	21.8	73.0	18.905	16.6	0.0	0.0	0.0	8.4
29	15.8	29.5	22.0	71.6	18.905	16.6	0.0	1.1	1.1	9.5
30	17.4	26.5	21.3	83.4	21.180	18.4	14.4	1.4	15.8	4.5
31	18.1	27.8	22.2	76.7	20.549	17.9	0.0	0.0	0.0	4.3
PROM.	16.3	27.2	21.4	76.3	19.364	16.9	27.9	17.1	45.0	195.7

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.1	23.5	21.9	71.9	18.013	15.8	0.0	0.0	0.0	5.8
2	16.8	29.8	22.5	70.6	19.085	16.7	0.0	0.0	0.0	7.6
3	15.6	29.6	22.7	70.8	19.366	16.9	0.0	10.4	10.4	8.5
4	18.4	27.6	21.3	84.9	21.573	18.7	0.1	0.0	0.1	4.5
5	17.0	28.6	21.3	77.4	19.376	17.0	4.3	2.9	7.2	6.6
6	16.3	23.6	20.2	89.1	21.163	18.4	3.1	0.0	3.1	1.1
7	15.8	24.0	20.2	86.7	20.444	17.8	0.0	0.2	0.2	2.2
8	17.9	25.4	21.0	82.7	20.199	17.6	0.0	0.0	0.0	3.5
9	15.6	26.6	21.1	78.0	19.656	17.2	0.0	0.0	0.0	5.2
10	15.4	26.4	21.2	74.9	18.703	16.4	0.0	0.0	0.0	8.3
11	15.1	27.3	20.3	78.6	18.715	16.3	0.0	0.0	0.0	7.8
12	15.2	25.0	19.9	76.7	17.560	15.5	0.0	0.0	0.0	6.9
13	13.0	25.6	19.8	79.6	18.197	16.0	0.0	0.0	0.0	7.3
14	15.5	27.0	20.7	74.9	18.284	16.0	0.0	0.0	0.0	7.7
15	15.5	25.2	20.5	81.0	19.423	17.0	0.0	0.0	0.0	4.1
16	15.4	27.9	20.8	81.2	19.881	17.4	0.0	0.0	0.0	6.2
17	17.0	27.9	21.3	77.3	19.875	17.4	10.2	0.0	10.2	5.5
18	15.8	29.0	22.9	67.5	19.155	16.6	0.0	0.0	0.0	8.4
19	15.1	29.4	22.3	74.6	19.210	16.8	0.0	0.0	0.0	9.1
20	15.5	29.5	22.6	64.7	18.317	16.0	0.0	0.0	0.0	9.1
21	17.1	27.9	22.3	76.0	20.464	17.8	0.0	0.0	0.0	7.6
22	15.8	26.8	21.8	77.2	19.874	17.4	0.0	0.0	0.0	6.2
23	15.4	27.6	21.9	76.4	19.738	17.2	0.0	0.0	0.0	7.2
24	17.1	27.4	21.9	74.9	19.498	17.1	0.0	0.0	0.0	5.9
25	16.8	29.0	22.5	63.0	17.427	15.2	0.0	0.0	0.0	7.4
26	16.3	29.0	21.9	71.5	18.404	16.2	0.0	0.0	0.0	7.4
27	15.5	27.5	22.3	75.7	19.989	17.4	0.0	0.0	0.0	6.9
28	18.0	30.5	23.3	69.9	19.771	17.3	0.0	16.3	16.3	5.3
PROM.	15.3	27.5	21.5	76.0	19.334	16.9	17.7	29.8	47.5	179.3

ESTACION: CHAPETON — MUNICIPIO: IBAGUE — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.1	27.5	23.1	71.3	19.849	17.3	0.0	34.2	34.2	7.2
2	16.8	27.0	21.5	82.4	21.050	18.2	0.7	15.9	17.6	4.7
3	15.1	26.6	21.6	76.0	19.841	17.3	0.0	0.3	0.3	6.6
4	17.6	27.0	22.0	79.2	21.092	18.3	0.0	0.0	0.0	4.3
5	18.0	27.0	22.4	77.8	20.998	18.3	0.0	0.0	0.0	6.3
6	15.0	27.6	22.3	78.7	21.108	18.3	0.2	0.0	0.2	2.6
7	16.6	26.5	21.4	76.7	19.535	17.1	0.3	0.0	0.3	4.1
8	16.6	25.0	21.1	78.3	19.545	17.1	0.0	0.0	0.0	1.5
9	15.6	25.5	21.1	86.4	21.276	18.4	0.0	10.3	10.3	5.1
10	16.5	25.6	21.1	85.7	21.407	18.5	8.2	6.8	15.0	4.8
11	17.0	24.5	19.5	92.8	21.219	18.4	5.5	1.4	6.9	1.1
12	17.0	24.0	20.8	86.9	21.176	18.4	0.0	24.4	24.4	1.6
13	16.8	25.0	20.6	86.0	20.902	18.2	0.0	1.4	1.4	2.0
14	17.0	27.0	22.4	79.9	21.537	18.7	0.0	0.9	0.9	7.3
15	18.5	25.5	21.2	79.1	20.125	17.6	0.0	0.0	0.0	1.5
16	16.5	28.0	21.8	73.0	19.012	16.6	0.0	0.0	0.0	3.0
17	17.0	28.6	20.8	73.9	18.629	16.4	0.0	5.3	5.3	7.7
18	18.3	25.2	21.4	83.8	21.308	18.5	5.6	0.0	5.6	3.5
19	17.0	29.5	22.8	71.6	19.717	17.3	0.1	0.0	0.1	9.4
20	16.7	28.5	23.5	71.7	20.326	17.7	0.0	0.0	0.0	8.4
21	17.8	27.2	21.5	79.4	20.395	17.8	0.0	0.0	0.0	3.3
22	16.3	27.5	21.7	74.6	18.934	16.6	1.7	0.0	1.7	5.7
23	15.5	28.0	22.3	74.4	19.660	17.2	0.0	0.0	0.0	6.6
24	18.5	27.0	22.0	75.7	20.227	17.6	0.4	0.0	0.4	4.5
25	16.3	27.0	20.7	84.0	20.724	18.0	0.0	7.2	7.2	7.0
26	17.5	27.0	22.3	80.2	21.382	18.6	0.0	17.1	17.1	8.0
27	16.0	26.0	21.0	77.4	19.485	17.0	0.0	0.0	0.0	4.2
28	17.0	26.5	21.9	81.2	21.196	18.3	0.0	0.2	0.2	6.2
29	16.1	26.2	20.9	80.9	20.149	17.6	0.1	0.0	0.1	6.6
30	15.4	27.5	23.1	73.4	20.562	17.8	0.0	15.8	15.8	9.4
31	16.6	26.5	20.8	81.9	20.339	17.8	0.0	0.0	0.0	5.5
PROM.	16.8	26.7	21.6	79.2	20.410	17.8	22.8	143.2	166.0	160.7

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.6	27.0	22.5	78.4	21.323	18.5	0.0	3.2	3.2	8.5
2	17.1	25.4	21.9	84.4	21.961	19.0	0.4	0.0	0.4	5.0
3	17.5	24.5	21.2	87.0	21.905	18.9	0.0	0.0	0.0	4.5
4	15.5	26.0	21.2	80.8	20.210	17.6	6.4	3.0	9.4	7.2
5	17.1	23.5	19.8	87.4	20.326	17.8	0.0	0.0	0.0	0.5
6	15.8	27.0	22.2	80.8	21.538	18.7	0.2	15.7	15.9	8.0
7	15.6	27.0	22.5	78.8	21.648	18.6	0.0	1.5	1.5	10.0
8	17.1	26.5	21.1	80.2	20.112	17.6	1.4	0.0	1.4	4.2
9	15.0	27.0	20.9	83.8	20.508	17.8	0.3	1.2	1.5	5.0
10	17.0	27.0	20.9	83.1	20.924	18.2	1.1	0.0	1.1	5.4
11	15.4	25.8	20.0	85.6	20.395	17.8	15.7	4.4	20.1	5.8
12	15.1	26.4	20.3	85.8	20.485	17.8	16.5	0.0	16.5	4.9
13	16.5	26.9	20.9	87.6	21.436	18.5	0.0	0.0	0.0	6.3
14	16.0	27.4	20.7	80.2	19.777	17.3	0.0	0.0	0.0	4.7
15	17.1	26.5	21.0	80.6	20.287	17.7	0.1	0.0	0.1	5.9
16	17.1	25.6	20.4	86.4	20.609	18.0	14.4	0.0	14.4	2.6
17	14.3	26.6	20.8	78.1	19.531	17.0	0.0	4.9	4.9	4.5
18	15.1	25.4	20.5	86.3	20.902	18.2	11.9	0.0	11.9	1.6
19	14.3	28.1	21.9	78.6	20.443	17.8	0.0	5.5	5.5	9.9
20	17.0	27.4	21.7	85.2	22.128	19.1	0.2	3.8	4.0	6.2
21	17.1	25.8	20.6	89.9	22.026	18.9	2.3	1.3	3.6	2.9
22	15.1	24.5	20.1	84.0	19.775	17.3	14.0	0.0	14.0	1.2
23	15.6	26.2	19.9	84.7	19.874	17.4	21.2	5.7	26.9	4.8
24	16.4	26.0	21.0	85.5	21.432	18.5	0.0	0.0	0.0	4.1
25	14.7	25.4	21.0	81.7	20.444	17.8	0.0	0.0	0.0	4.5
26	15.8	24.2	19.7	86.2	19.799	17.3	0.6	0.0	0.6	2.1
27	14.5	27.9	21.1	81.4	20.383	17.7	0.0	0.0	0.0	7.8
28	17.1	24.0	20.6	84.6	20.472	17.8	0.0	0.0	0.0	0.4
29	14.6	27.6	22.3	74.5	20.149	17.5	0.0	2.2	2.2	9.8
30	17.1	27.4	22.2	72.6	19.465	17.1	0.0	9.4	9.4	7.8
PROM.	16.2	26.2	21.0	82.8	20.676	18.0	106.7	62.9	169.6	156.3

ESTACION: CHAPETON — MUNICIPIO: IBAGUE — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.5	26.0	21.3	83.5	21.354	18.5	5.3	2.8	8.1	4.9
2	16.0	26.8	21.3	82.3	20.923	18.2	0.4	8.3	8.7	8.6
3	17.0	23.0	20.1	93.4	21.915	18.9	5.2	9.4	14.6	2.5
4	18.0	26.5	21.1	87.1	22.090	19.1	0.0	0.2	0.2	5.8
5	17.1	24.4	19.8	93.8	21.572	18.7	20.7	0.8	21.5	3.5
6	17.3	27.1	21.4	80.0	20.500	17.9	0.0	11.2	11.2	7.8
7	16.8	23.5	19.3	89.6	20.708	18.0	0.0	0.4	0.4	1.3
8	14.3	24.5	20.4	81.3	19.573	17.0	0.0	0.0	0.0	3.8
9	13.6	25.5	20.4	87.0	20.830	18.1	0.1	2.1	2.2	8.1
10	16.5	26.8	20.8	80.7	19.850	17.4	0.0	0.0	0.0	8.9
11	16.0	26.5	21.2	82.1	21.018	18.3	0.0	0.0	0.0	10.4
12	14.5	25.9	20.8	78.7	19.229	16.8	0.0	0.0	0.0	3.8
13	15.1	26.0	21.0	78.1	19.621	17.1	0.0	0.0	0.0	4.7
14	14.6	25.0	20.8	77.1	19.079	16.7	0.0	0.0	0.0	5.6
15	17.1	26.0	21.6	76.8	19.839	17.4	0.0	1.6	1.6	3.1
16	15.6	26.5	21.5	78.8	20.041	17.5	0.0	25.7	26.7	7.1
17	16.5	24.5	20.2	91.0	21.563	18.7	0.9	10.3	11.2	1.6
18	17.0	22.9	19.1	88.8	19.730	17.3	9.2	17.6	26.8	2.4
19	16.0	24.6	20.0	84.2	19.662	17.2	0.0	0.0	0.0	7.7
20	14.1	26.5	21.2	80.1	20.337	17.8	0.0	0.0	0.0	10.1
21	15.6	24.2	20.3	83.3	20.078	17.6	0.0	0.0	0.0	3.6
22	15.5	25.5	19.3	81.0	19.013	16.6	9.4	0.2	9.6	4.2
23	16.0	26.5	20.8	82.7	20.152	17.6	0.1	17.0	17.1	7.8
24	15.8	25.8	20.0	85.1	20.091	17.5	0.0	0.0	0.0	5.1
25	15.5	25.0	20.1	86.4	20.630	17.9	0.0	2.7	2.7	5.9
26	16.5	26.5	21.8	75.4	19.658	17.2	0.0	0.0	0.0	7.5
27	17.1	25.5	20.2	86.7	20.745	18.1	2.2	0.0	2.2	3.7
28	16.1	26.0	21.1	77.8	19.642	17.1	0.0	0.0	0.0	10.1
29	16.8	25.6	19.8	87.8	20.652	18.0	5.1	0.0	5.1	3.5
30	14.6	25.5	20.7	83.2	20.165	17.6	0.0	12.4	12.4	8.3
31	16.0	25.6	20.6	88.1	21.547	18.7	0.0	42.9	42.9	8.6
PROM.	15.0	25.5	20.6	83.6	20.381	17.8	58.6	165.6	225.2	180.0

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.4	24.5	19.8	86.3	20.153	17.6	7.5	0.0	7.5	5.0
2	15.0	26.0	21.2	82.4	20.568	17.9	0.0	32.4	32.4	4.3
3	16.3	26.0	20.8	86.7	21.463	18.6	0.0	0.0	0.0	8.5
4	14.5	27.5	21.3	85.8	21.773	18.8	0.3	22.2	22.5	5.0
5	17.5	26.5	20.5	82.5	20.432	17.8	3.7	0.8	4.5	3.9
6	15.0	26.3	20.7	81.9	20.074	17.5	7.5	0.7	8.2	6.7
7	15.1	23.6	19.0	90.1	19.745	17.3	5.4	0.0	5.4	1.9
8	13.6	27.3	20.8	79.7	19.596	17.1	0.0	0.0	0.0	10.1
9	14.6	27.5	21.5	79.0	20.107	17.5	0.0	2.5	2.5	8.1
10	16.4	24.9	20.6	81.6	19.738	17.3	2.9	0.4	3.3	2.7
11	16.0	26.0	20.0	85.0	20.128	17.6	0.0	0.0	0.0	3.3
12	16.4	24.9	19.7	82.7	19.108	16.8	12.6	2.3	14.9	3.9
13	16.0	24.9	18.6	88.5	18.966	16.7	16.3	0.0	16.3	2.4
14	16.0	26.0	20.4	83.3	19.942	17.4	0.0	0.0	0.0	4.2
15	16.1	26.4	21.2	82.1	20.961	18.2	0.1	32.4	32.5	10.0
16	16.5	25.5	20.9	85.6	21.308	18.5	0.2	0.0	0.2	6.6
17	17.1	25.5	19.8	86.2	20.047	17.5	10.8	0.5	11.3	3.3
18	15.3	24.8	20.6	80.1	19.699	17.2	1.1	0.0	1.1	5.7
19	15.6	27.1	20.5	87.0	20.913	18.2	0.0	10.5	10.5	4.5
20	16.4	23.4	18.6	87.4	18.891	16.6	6.8	0.0	6.8	1.7
21	15.1	24.0	20.1	83.5	19.430	17.0	0.0	0.0	0.0	1.7
22	16.1	23.5	19.5	85.6	19.657	17.2	8.1	0.0	8.1	1.3
23	15.1	23.0	19.1	87.7	19.659	17.2	2.9	0.0	2.9	1.9
24	14.0	24.9	19.9	86.4	19.993	17.4	0.0	0.0	0.0	9.0
25	16.8	22.0	18.8	90.2	19.595	17.1	5.6	30.1	35.7	3.4
26	15.4	26.0	19.3	84.8	18.913	16.6	0.0	0.0	0.0	5.7
27	16.0	25.6	20.0	81.1	19.181	16.8	11.6	0.0	11.6	3.8
28	14.1	25.5	19.6	84.9	19.295	16.9	0.1	1.7	1.8	8.0
29	14.6	25.5	20.3	85.5	20.342	17.7	0.2	30.0	30.2	3.9
30	15.4	24.4	19.3	81.9	18.648	16.3	23.1	0.1	23.2	5.1
PROM.	15.6	25.3	20.1	84.5	19.944	17.4	126.8	165.6	293.4	146.1

ESTACION: CHAPETON | MUNICIPIO: IBAGUE | AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.0	25.0	20.7	83.2	20.159	17.6	0.0	20.1	20.1	7.3
2	15.6	25.3	20.0	84.9	20.044	17.5	0.6	0.0	0.6	7.0
3	15.1	26.6	20.7	77.5	19.048	16.7	0.0	0.0	0.0	8.6
4	17.1	26.0	21.6	71.6	18.331	16.1	0.0	15.2	15.2	5.4
5	15.1	26.5	21.2	79.1	19.642	17.2	0.0	0.6	0.6	8.9
6	17.0	26.8	20.2	78.0	18.574	16.3	0.0	0.1	0.1	4.7
7	16.0	27.1	21.2	69.4	17.712	15.6	0.0	0.0	0.0	7.4
8	15.6	25.8	19.9	83.0	19.283	16.9	0.0	0.2	0.2	6.5
9	16.8	25.3	20.4	78.8	18.945	16.6	0.0	0.0	0.0	5.1
10	14.0	25.4	20.0	75.0	17.864	15.6	0.0	0.0	0.0	7.9
11	14.5	26.4	20.1	72.2	16.895	14.8	0.0	0.0	0.0	4.7
12	15.8	25.4	20.6	71.5	17.607	15.5	0.0	0.0	0.0	2.1
13	15.1	25.3	20.2	78.9	18.772	16.5	0.0	0.0	0.0	4.7
14	15.1	28.2	20.9	75.0	18.245	16.0	0.0	0.0	0.0	8.6
15	15.4	27.5	21.4	75.3	19.371	17.0	0.0	0.0	0.0	8.7
16	15.6	28.0	21.7	75.3	19.399	17.0	0.0	4.2	4.2	9.5
17	16.0	26.1	20.9	80.6	19.690	17.2	4.2	2.1	6.3	7.3
18	17.1	25.8	20.4	83.3	19.884	17.4	0.5	5.9	6.4	4.3
19	16.8	28.0	20.9	80.5	20.013	17.5	0.0	0.0	0.0	7.5
20	17.1	24.0	20.8	81.9	20.213	17.6	0.8	23.1	23.9	3.1
21	16.4	24.0	19.3	87.6	19.628	17.2	0.8	6.8	7.6	3.9
22	16.8	26.0	20.2	87.2	20.567	17.9	3.4	1.3	4.7	7.5
23	15.6	23.5	19.5	92.7	20.734	18.0	0.0	8.7	8.7	3.3
24	15.4	27.0	20.6	83.2	20.199	17.6	0.0	6.5	6.5	7.2
25	15.6	24.5	19.9	82.2	18.933	16.6	0.0	8.7	8.7	6.2
26	16.1	24.9	19.6	83.8	19.101	16.8	0.0	0.1	0.1	4.8
27	15.4	24.8	20.7	83.9	20.743	18.1	0.1	0.1	0.2	4.5
28	15.0	25.9	21.1	71.4	17.928	15.8	0.0	38.9	38.9	8.0
29	14.6	25.5	20.7	79.0	19.268	16.9	0.0	1.8	1.8	8.1
30	15.0	25.9	20.1	86.0	19.952	17.4	0.2	0.0	0.2	9.7
31	15.1	23.6	19.3	87.8	19.675	17.2	5.1	17.5	22.6	4.0
PROM.	15.7	25.8	20.5	80.0	19.239	16.8	15.7	161.9	177.6	197.1

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.6	22.6	18.5	85.9	18.360	16.1	1.5	47.3	48.8	3.3
2	16.0	23.6	18.8	86.0	18.615	16.3	24.5	0.0	24.5	4.3
3	15.5	25.5	18.9	93.1	20.242	17.6	17.4	16.2	33.6	5.6
4	15.2	25.0	19.5	75.7	17.235	15.2	0.6	2.0	2.6	7.1
5	14.0	26.2	21.1	75.9	18.849	16.5	0.0	5.3	5.3	10.5
6	16.0	25.5	20.5	72.8	17.627	15.5	0.0	1.3	1.3	7.5
7	16.2	27.0	20.6	75.5	18.281	16.0	0.0	0.0	0.0	4.7
8	16.0	27.0	21.0	76.3	19.090	16.7	0.0	1.1	1.1	8.7
9	16.4	25.6	21.0	79.0	19.646	17.2	0.0	0.2	0.2	7.5
10	17.1	23.5	19.5	84.0	19.084	16.8	2.7	0.0	2.7	1.0
11	15.0	27.3	21.4	62.8	16.304	14.3	0.0	0.0	0.0	10.2
12	15.1	25.0	20.1	81.7	19.166	16.8	0.0	0.0	0.0	7.3
13	15.1	26.5	21.2	81.3	20.307	17.7	0.0	9.7	9.7	7.9
14	16.4	27.1	20.4	84.6	20.271	17.7	0.0	1.2	1.2	5.6
15	15.5	25.0	19.8	85.8	19.815	17.3	0.0	27.1	27.1	5.0
16	16.0	26.5	21.2	75.7	18.892	16.6	0.0	3.0	3.0	5.5
17	16.0	25.6	19.5	82.5	19.096	16.7	0.6	0.0	0.6	6.5
18	13.0	27.0	19.3	81.1	18.032	15.8	0.0	0.0	0.0	8.7
19	15.3	24.5	20.6	82.5	20.149	17.5	0.1	42.1	42.2	4.8
20	15.3	26.0	20.7	80.8	19.452	17.0	0.0	1.2	1.2	2.5
21	14.8	25.5	20.0	86.3	20.231	17.7	0.3	0.0	0.3	3.3
22	15.3	26.0	21.1	73.7	18.508	16.3	0.0	0.0	0.0	3.6
23	15.3	26.4	20.3	77.0	18.301	16.1	0.1	0.0	0.1	8.1
24	16.1	25.5	21.0	73.4	18.161	15.9	0.5	0.0	0.5	3.5
25	15.0	26.5	20.0	83.9	19.910	17.4	0.0	0.9	0.9	5.3
26	16.4	25.8	20.4	88.0	21.069	18.3	0.0	0.1	0.1	6.7
27	16.0	20.0	18.7	89.6	19.384	17.0	63.6	0.0	63.6	0.0
28	14.5	26.0	19.9	84.1	19.616	17.1	0.0	31.2	31.2	8.1
29	15.6	23.0	19.8	84.7	19.582	17.1	0.0	0.0	0.0	1.2
30	15.5	26.0	21.2	82.4	20.528	17.9	0.0	19.3	19.3	9.5
31	15.6	25.4	20.8	80.6	19.784	17.3	3.9	8.1	12.0	5.3
PROM.	15.5	25.5	20.2	80.9	19.148	16.8	115.9	218.3	334.1	185.9

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.0	25.0	20.8	73.8	18.144	15.9	0.0	0.0	0.0	0.5
2	15.6	25.5	20.5	65.0	15.639	13.6	0.0	0.0	0.0	4.4
3	15.5	26.5	20.7	75.1	18.296	16.1	0.0	0.1	0.1	8.3
4	16.3	24.6	19.3	90.4	20.101	17.5	6.7	1.6	8.3	3.1
5	16.5	24.5	20.0	86.7	20.285	17.7	0.7	23.8	24.5	1.9
6	14.6	25.4	19.6	85.4	19.582	17.1	0.0	0.0	0.0	4.8
7	15.0	26.3	20.3	77.5	18.558	16.3	0.1	5.6	5.7	3.0
8	15.0	26.0	21.2	74.9	18.890	16.6	0.0	0.0	0.0	8.9
9	16.5	26.0	20.1	80.5	18.896	16.6	8.1	26.2	34.3	4.1
10	15.8	28.1	21.9	72.5	18.988	16.6	0.0	5.1	5.1	8.9
11	16.0	26.9	21.3	82.2	20.853	18.1	0.0	14.9	14.9	5.7
12	16.5	26.3	19.3	88.2	19.795	17.3	0.7	27.2	27.9	3.8
13	15.7	25.0	19.8	82.8	19.071	16.7	0.0	0.0	0.0	4.2
14	15.4	23.1	18.0	87.8	18.279	16.1	2.8	0.0	2.8	1.7
15	16.0	24.8	20.0	81.2	18.928	16.6	0.0	0.0	0.0	3.8
16	15.1	24.9	19.0	84.1	18.153	15.9	4.1	19.3	23.4	2.2
17	16.0	22.4	18.7	87.3	18.946	16.6	23.3	1.8	25.1	1.1
18	14.6	27.0	20.8	81.7	19.711	17.2	0.0	11.8	11.8	7.0
19	16.8	24.9	20.8	82.7	20.198	17.6	0.3	0.9	1.2	7.6
20	15.8	25.5	20.2	77.4	18.293	16.1	9.5	0.0	9.5	6.5
21	15.0	24.9	20.2	83.4	19.743	17.2	0.0	18.4	18.4	4.1
22	16.4	23.8	19.9	83.7	19.329	16.9	0.0	0.0	0.0	1.4
23	15.7	25.6	19.2	86.6	19.529	17.1	29.5	0.0	29.5	5.2
24	15.4	27.0	20.4	79.6	19.137	16.8	0.0	0.0	0.0	3.7
25	16.0	24.8	20.1	86.5	20.494	17.8	0.0	9.6	9.6	3.8
26	16.4	23.5	19.8	86.3	20.064	17.5	0.0	1.6	1.6	0.7
27	15.1	26.0	20.8	84.5	20.562	17.9	0.4	5.9	6.3	5.9
28	16.0	25.6	20.4	79.0	19.187	16.8	0.0	0.0	0.0	3.7
29	12.5	27.2	19.8	78.0	18.352	16.0	0.0	0.0	0.0	9.6
30	14.0	28.0	20.6	76.5	18.523	16.2	0.0	0.0	0.0	8.3
PROM.	15.6	25.5	20.1	81.4	19.151	16.7	86.2	173.8	260.0	137.9

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.0	28.1	20.6	80.0	19.379	16.9	0.0	35.4	35.4	9.1
2	16.3	25.3	20.9	77.2	19.340	16.9	0.0	62.3	62.3	3.1
3	14.8	23.4	20.2	85.5	20.202	17.6	0.0	0.0	0.0	0.5
4	16.4	25.4	19.0	89.4	19.716	17.2	0.4	0.0	0.4	4.3
5	16.5	23.4	19.9	88.4	20.490	17.9	6.8	0.3	7.1	1.6
6	15.8	25.5	20.4	87.6	20.717	18.0	0.6	13.9	19.5	3.6
7	15.5	25.0	20.4	79.7	19.187	16.8	0.0	0.0	0.0	5.0
8	15.1	25.5	20.0	81.7	19.288	16.9	15.8	0.0	15.8	5.5
9	13.5	27.3	20.6	79.7	19.448	17.0	0.0	0.0	0.0	7.6
10	16.0	26.5	20.7	83.7	20.644	17.9	0.0	0.0	0.0	6.9
11	16.0	26.9	19.9	76.4	17.998	15.8	0.0	3.2	3.2	8.4
12	16.1	29.0	22.3	72.6	19.483	17.0	0.0	0.0	0.0	8.1
13	17.5	28.3	22.5	77.2	20.766	18.1	0.0	13.7	13.7	5.9
14	15.1	27.1	20.6	77.6	18.648	16.3	0.0	0.0	0.0	6.4
15	15.7	23.4	18.6	89.7	19.133	16.8	3.6	0.0	3.6	1.2
16	15.0	25.5	20.1	84.3	20.078	17.5	11.0	6.7	17.7	6.8
17	16.1	24.5	18.7	89.0	19.297	16.9	0.0	0.0	0.0	1.9
18	16.0	23.7	19.9	84.1	19.786	17.2	0.0	0.0	0.0	2.0
19	15.8	22.0	18.6	88.0	18.967	16.6	1.2	0.0	1.2	0.5
20	15.6	23.5	19.2	92.7	20.363	17.7	2.3	0.0	2.3	0.5
21	15.4	23.6	19.4	87.5	19.831	17.3	0.3	2.5	2.8	0.7
22	16.5	23.0	19.7	88.1	20.318	17.7	1.2	1.5	2.7	2.1
23	16.0	24.8	18.9	88.6	19.542	17.1	0.3	0.0	0.3	4.2
24	14.8	26.1	19.8	82.9	19.124	16.7	0.0	0.0	0.0	6.2
25	16.4	26.4	20.4	83.9	20.069	17.5	0.0	0.0	0.0	5.5
26	16.3	23.5	18.2	88.8	18.772	16.5	14.5	0.0	14.5	1.7
27	14.0	26.3	20.2	83.8	19.350	16.8	0.0	0.0	0.0	3.3
28	17.5	25.9	21.3	93.5	21.345	18.5	0.0	4.2	4.2	3.3
29	16.4	25.6	20.2	86.9	20.621	18.0	0.0	4.3	4.3	3.5
30	17.1	25.4	21.3	87.0	21.867	18.9	0.1	19.1	19.2	3.1
31	16.1	25.3	21.2	84.8	21.246	18.4	0.0	0.0	0.0	4.0
PROM.	15.8	25.3	20.1	84.2	19.839	17.3	58.1	170.1	228.2	126.5

ESTACION: CHAPETON | MUNICIPIO: IBAGUE | AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.0	25.6	20.7	89.0	21.567	18.7	4.2	0.0	4.2	4.5
2	16.1	25.3	20.9	85.0	20.934	18.1	0.3	44.0	44.3	6.4
3	16.5	26.0	20.5	90.2	21.883	18.9	0.0	2.6	2.6	6.9
4	17.1	25.5	20.9	86.8	21.452	18.6	0.0	17.7	17.7	4.8
5	17.1	25.0	20.2	88.4	20.929	18.2	0.0	27.6	27.6	2.8
6	16.0	25.3	20.3	82.1	19.700	17.2	0.0	3.3	3.3	5.2
7	16.8	24.2	20.7	83.1	20.179	17.6	0.0	0.8	0.8	3.1
8	16.5	26.5	20.1	85.1	20.090	17.5	2.6	17.1	19.7	4.0
9	16.1	24.8	20.4	88.6	21.246	18.4	1.1	1.3	2.4	6.0
10	17.1	24.0	18.7	93.2	20.285	17.7	0.2	0.0	0.2	1.8
11	14.5	24.9	19.8	86.9	20.178	17.6	0.0	0.0	0.0	3.7
12	16.3	23.8	19.5	85.6	19.359	17.0	0.4	0.0	0.4	1.0
13	15.3	23.8	19.9	88.7	20.552	17.9	0.4	5.2	5.6	2.8
14	15.8	23.9	19.4	91.6	20.708	18.0	3.2	0.4	3.6	2.6
15	16.8	23.3	18.9	90.5	20.031	17.5	12.6	5.7	18.3	1.0
16	15.8	22.9	18.9	86.5	19.021	16.7	4.4	0.0	4.4	2.7
17	16.0	25.1	19.7	86.7	19.894	17.4	0.0	3.7	3.7	5.7
18	16.1	24.9	19.3	85.5	19.343	16.9	2.0	0.0	2.0	3.5
19	16.3	24.9	19.3	89.5	20.117	17.6	0.0	0.0	0.0	2.2
20	14.9	25.2	19.4	84.1	19.047	16.7	12.7	3.9	16.6	7.3
21	16.1	25.9	20.1	86.6	20.456	17.8	2.2	0.0	2.2	6.5
22	17.1	25.6	20.8	85.1	21.031	18.3	5.4	0.0	5.4	3.2
23	15.3	25.0	20.2	85.3	20.309	17.6	0.0	0.0	0.0	5.3
24	15.0	25.9	19.1	88.2	19.668	17.2	51.0	0.0	51.0	4.0
25	16.1	25.5	21.0	86.7	21.503	18.6	0.0	0.0	0.0	7.9
26	16.0	25.7	20.2	90.8	21.388	18.5	0.0	25.3	25.3	6.6
27	16.5	25.5	21.1	81.7	20.359	17.8	0.0	16.7	16.7	5.5
28	16.1	24.1	19.9	85.3	19.683	17.2	0.0	19.4	19.4	1.9
29	16.1	23.0	18.6	91.1	19.623	17.2	1.5	0.0	1.5	3.0
30	15.3	22.0	18.7	92.0	19.717	17.3	5.6	0.0	5.6	0.7
PROM.	16.1	24.8	19.9	87.3	20.342	17.7	109.8	194.7	304.5	122.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.6	23.9	19.3	89.4	19.973	17.4	0.0	0.0	0.0	4.1
2	16.1	22.4	18.0	88.4	18.488	16.2	5.1	0.0	5.1	3.1
3	11.4	23.4	18.2	89.6	18.473	16.1	0.0	0.0	0.0	6.4
4	14.5	23.5	18.9	86.2	18.860	16.5	0.0	9.4	9.4	4.1
5	15.5	22.0	18.7	92.3	20.033	17.5	7.2	0.0	7.2	0.1
6	15.9	22.5	18.9	91.0	20.036	17.5	0.3	0.0	0.3	1.7
7	13.4	24.5	18.8	82.9	18.293	16.0	35.0	0.0	35.0	4.2
8	13.2	23.2	18.8	88.4	19.362	17.0	0.0	0.8	0.8	3.0
9	13.5	23.0	18.9	85.8	18.876	16.5	1.1	0.0	1.1	4.7
10	15.1	22.0	18.1	90.2	18.766	16.5	3.1	0.0	3.1	0.2
11	14.1	23.8	18.5	86.6	18.673	16.4	3.6	0.1	3.7	2.5
12	14.0	23.5	19.2	86.5	19.291	16.9	2.1	7.4	9.5	6.5
13	14.8	23.0	18.4	90.6	19.274	16.9	15.0	2.0	17.0	4.5
14	15.1	24.0	19.0	86.8	19.186	16.8	4.2	19.0	23.2	3.4
15	15.6	25.0	19.2	86.7	19.339	16.9	4.7	1.1	5.8	4.7
16	15.1	24.0	20.2	81.4	19.222	16.7	0.0	0.0	0.0	7.5
17	14.0	23.5	19.1	87.8	19.398	16.9	0.3	0.0	0.3	3.2
18	16.0	23.5	19.2	84.4	18.801	16.5	0.0	0.4	0.4	5.6
19	14.8	23.9	18.7	86.7	18.785	16.5	0.6	0.0	0.6	3.8
20	14.7	26.0	19.6	81.2	18.541	16.3	0.0	0.0	0.0	7.9
21	14.8	24.6	17.9	90.8	18.632	16.4	3.3	20.8	24.1	2.4
22	14.6	24.0	18.8	87.0	18.798	16.5	8.5	0.1	8.6	2.7
23	15.6	24.0	19.9	83.7	19.182	16.8	5.4	1.9	7.3	4.0
24	16.0	24.9	20.2	85.5	20.265	17.7	0.0	0.3	0.3	7.4
25	14.8	24.8	20.5	81.4	19.633	17.2	0.4	0.2	0.6	7.7
26	15.4	25.0	20.4	82.4	19.703	17.3	2.9	0.0	2.9	4.2
27	15.6	23.4	19.1	87.7	19.781	17.3	0.0	17.1	17.1	1.6
28	15.4	24.3	19.9	86.4	19.846	17.3	0.8	5.5	6.4	4.8
29	15.6	25.0	19.9	86.6	20.014	17.5	2.8	0.0	2.8	4.1
30	14.5	23.5	19.6	84.9	19.230	16.8	3.0	0.0	3.0	4.7
31	13.4	24.9	20.0	79.8	18.580	16.2	0.0	0.1	0.1	4.1
PROM.	14.8	23.8	19.2	86.4	19.204	16.8	109.4	86.3	195.7	129.0

ESTACION CHAPETON MUNICIPIO: IBAGUE AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.3	27.2	21.4	15.0	29.5	75.3	19.364	16.9	45.0	9	195.7
FEBRERO	16.3	27.5	21.5	13.0	30.5	76.0	19.334	16.9	47.5	7	179.3
MARZO	16.8	26.7	21.6	15.1	29.5	79.2	20.410	17.8	166.0	21	160.7
ABRIL	16.2	26.2	21.0	14.3	28.1	82.8	20.676	18.0	169.6	22	156.3
MAYO	16.0	25.5	20.6	13.6	27.1	83.6	20.381	17.8	225.2	19	180.0
JUNIO	15.6	25.3	20.1	13.6	27.5	84.5	19.944	17.4	293.4	23	146.1
JULIO	15.7	25.8	20.5	14.0	28.2	80.0	19.239	16.8	177.6	21	197.1
AGOSTO	15.5	25.5	20.2	13.0	27.3	80.9	19.148	16.8	334.1	25	185.9
SEPTIEMBRE	15.6	25.5	20.1	12.5	28.1	81.4	19.151	16.7	260.0	19	137.9
OCTUBRE	15.8	25.3	20.1	13.5	29.0	84.2	19.839	17.3	228.2	19	126.5
NOVIEMBRE	16.1	24.8	19.9	14.5	26.5	87.3	20.342	17.7	304.5	26	122.6
DICIEMBRE	14.8	23.8	19.2	11.4	26.0	86.4	19.204	16.8	195.7	27	129.0
PROMEDIO	15.9	25.8	20.5	13.6	28.1	81.9	19.753	17.2			
TOTAL									2446.8	238	1917.1

ESTACION: LUIS BUSTAMANTE — MUNICIPIO: VILLARRICA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.4	22.0	17.6	91.7	18.698	16.4	9.3	0.0	9.3	1.3
2	15.2	24.0	19.6	86.0	19.364	16.9	0.0	0.0	0.0	4.0
3	15.0	24.5	18.6	81.7	17.866	15.6	0.0	0.0	0.0	5.8
4	15.8	23.5	19.1	76.9	17.332	15.2	0.0	0.0	0.0	4.6
5	15.4	23.0	20.3	79.6	18.818	16.5	0.0	0.0	0.0	2.9
6	15.4	23.0	19.5	80.3	18.338	16.1	0.0	0.0	0.0	2.9
7	17.1	23.0	19.3	82.5	18.528	16.3	0.2	0.0	0.2	3.9
8	15.4	23.3	19.4	80.0	18.078	15.8	1.6	0.0	1.6	3.5
9	14.6	25.0	18.1	82.0	17.679	15.4	0.0	0.0	0.0	4.3
10	15.4	23.0	18.2	88.9	18.899	16.5	0.0	0.0	0.0	3.6
11	14.0	23.2	18.2	72.1	15.440	13.4	0.2	0.0	0.2	5.2
12	14.1	24.0	18.7	80.4	17.152	15.1	0.4	0.0	0.4	3.6
13	15.0	21.0	18.0	85.2	17.880	15.7	12.7	0.0	12.7	2.3
14	13.6	24.0	17.9	83.8	17.314	15.1	0.0	0.1	0.1	3.4
15	14.1	21.0	18.0	88.9	18.398	16.1	0.3	0.0	0.3	2.7
16	13.8	23.0	19.5	77.4	17.306	15.2	0.0	0.0	0.0	5.5
17	14.3	23.0	18.4	77.1	16.438	14.4	1.4	0.0	1.4	5.3
18	14.6	25.0	18.9	80.9	18.039	15.8	0.0	0.0	0.0	9.0
19	15.0	22.2	18.1	91.1	19.420	17.0	3.8	0.0	3.8	3.1
20	13.8	22.3	18.5	84.5	18.251	16.0	0.0	0.0	0.0	5.2
21	14.8	23.0	18.3	92.2	19.542	17.1	0.0	7.5	7.5	2.6
22	14.3	23.6	18.6	85.3	18.446	16.2	0.3	0.0	0.3	4.8
23	14.4	23.2	18.9	81.3	18.077	15.8	0.0	0.0	0.0	5.3
24	14.0	22.0	18.0	89.1	18.452	16.2	0.3	0.0	0.3	3.4
25	14.4	22.0	18.4	78.4	16.681	14.6	0.0	0.0	0.0	4.8
26	14.6	23.0	18.6	79.6	17.358	15.1	0.0	0.0	0.0	4.8
27	15.0	24.2	19.1	82.5	18.268	16.0	0.8	0.0	0.8	5.1
28	14.6	24.2	19.7	76.4	17.593	15.4	0.0	0.0	0.0	8.1
29	13.3	25.0	20.2	75.7	17.806	15.6	0.0	0.1	0.1	7.8
30	16.2	23.0	18.5	91.3	19.478	17.1	0.0	1.6	1.6	2.1
31	15.1	24.0	18.5	88.0	18.989	16.6	0.1	0.0	0.1	3.8
PROM.	14.8	23.2	18.7	82.9	18.062	15.8	31.4	9.3	40.7	134.7

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.6	24.2	20.6	76.8	18.415	16.2	0.0	0.0	0.0	4.8
2	15.4	24.2	20.5	72.8	17.691	15.5	0.0	0.0	0.0	4.4
3	16.6	27.0	21.4	72.1	18.363	16.1	0.0	0.0	0.0	8.1
4	15.8	24.0	19.3	88.5	19.636	17.1	0.0	0.0	0.0	4.3
5	16.0	26.0	20.1	84.6	19.887	17.4	0.0	8.7	8.7	8.2
6	15.0	23.0	18.2	93.1	19.623	17.2	1.5	1.9	3.4	3.3
7	15.6	21.0	18.3	93.7	19.732	17.3	0.0	1.7	1.7	0.6
8	15.1	24.0	19.3	81.3	18.136	16.0	0.0	3.4	3.4	6.1
9	16.2	24.2	19.0	90.4	20.127	17.6	0.2	36.5	36.7	4.9
10	14.3	24.2	18.8	82.5	18.405	16.2	0.0	0.5	0.5	7.6
11	14.0	23.6	18.3	83.9	18.092	15.9	0.0	0.0	0.0	5.6
12	14.6	24.6	19.4	74.7	16.645	14.6	0.0	0.5	0.5	8.7
13	15.2	24.4	19.2	87.3	19.426	17.0	0.0	0.0	0.0	5.6
14	16.0	23.0	19.6	85.8	19.439	17.0	0.1	0.0	0.1	3.4
15	16.0	22.2	19.2	86.2	19.110	16.7	0.0	0.0	0.0	0.6
16	15.8	23.0	19.0	86.1	18.937	16.6	0.0	0.0	0.0	4.0
17	15.3	24.2	19.2	76.5	17.160	14.8	0.0	0.0	0.0	6.4
18	15.1	25.2	19.3	66.3	14.916	12.8	0.0	0.0	0.0	7.9
19	15.0	25.2	19.4	72.0	15.910	13.9	0.0	0.0	0.0	6.2
20	15.6	24.0	19.7	75.1	17.159	14.9	0.0	0.0	0.0	4.7
21	16.4	24.2	20.0	82.4	19.166	16.5	0.0	0.0	0.0	5.1
22	15.5	23.6	17.9	93.7	19.159	16.8	2.2	0.0	2.2	4.8
23	15.4	23.2	19.0	83.3	18.606	16.3	0.0	0.0	0.0	1.6
24	15.1	24.6	18.9	74.4	16.319	14.0	0.0	0.0	0.0	3.6
25	15.6	24.8	19.6	70.7	16.256	14.2	0.0	0.0	0.0	8.5
26	15.2	24.5	19.5	73.2	16.749	14.5	0.0	0.0	0.0	5.8
27	15.6	24.2	19.8	77.9	17.952	15.7	0.0	0.0	0.0	3.7
28	15.7	24.2	19.4	78.5	17.845	15.6	0.0	0.0	0.0	3.6
PROM.	15.5	24.1	19.4	80.9	18.174	15.9	4.0	53.2	57.2	142.1

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.1	23.2	19.5	86.6	19.909	17.4	0.5	42.4	42.9	1.8
2	15.1	22.0	19.0	84.6	18.492	16.2	10.0	0.0	10.0	3.1
3	14.2	22.2	18.3	87.3	18.587	16.2	0.0	0.6	0.6	5.6
4	14.6	23.0	18.9	80.7	17.583	15.4	0.0	0.0	0.0	4.3
5	15.7	24.2	20.3	77.6	18.902	16.6	9.8	0.0	9.8	3.9
6	15.8	24.8	20.6	76.1	18.326	16.1	0.0	0.0	0.0	2.7
7	16.6	24.0	18.2	92.5	19.586	17.1	4.7	0.0	4.7	3.2
8	15.0	21.0	17.9	90.6	18.911	16.6	13.5	0.0	13.5	0.1
9	14.2	23.6	18.9	83.3	18.261	15.9	0.3	12.2	12.5	2.2
10	15.6	21.2	18.6	87.4	18.724	16.4	1.9	4.3	5.2	0.0
11	15.4	21.0	17.9	89.9	18.458	16.2	4.3	0.0	4.3	0.0
12	15.0	21.0	18.2	90.9	19.029	16.6	0.0	2.3	2.3	0.0
13	15.8	20.6	17.6	97.3	19.682	17.2	27.5	2.7	30.2	0.0
14	15.6	24.0	19.1	90.7	20.238	17.5	0.6	0.0	0.6	2.9
15	17.0	22.0	17.9	98.2	20.280	17.7	3.9	0.0	3.9	2.3
16	15.0	22.0	19.0	88.1	18.947	16.6	1.5	0.0	1.5	1.4
17	15.0	25.0	20.6	70.0	17.169	15.0	0.0	0.0	0.0	6.8
18	16.4	24.6	19.4	91.3	20.803	18.1	0.0	0.0	0.0	2.0
19	15.8	25.6	21.0	76.5	18.547	16.2	0.0	0.0	0.0	7.7
20	15.8	24.4	20.0	89.7	20.943	18.1	0.0	0.0	0.0	3.3
21	17.1	22.8	19.1	85.8	19.379	17.0	0.1	0.0	0.1	1.4
22	15.6	24.8	18.5	81.4	17.611	15.5	0.6	0.0	0.6	5.1
23	15.9	24.0	19.7	82.7	19.226	16.8	0.2	0.1	0.3	3.2
24	16.3	23.1	19.1	85.9	18.817	16.5	2.4	0.0	2.4	2.6
25	15.9	25.0	19.3	87.7	19.353	16.9	4.2	0.0	4.2	6.4
26	15.0	25.0	20.9	81.6	20.087	17.4	0.0	0.5	0.5	8.2
27	16.0	23.8	18.9	87.4	19.206	16.8	0.0	0.0	0.0	4.1
28	15.4	23.1	18.6	81.6	17.824	15.5	0.0	0.0	0.0	3.3
29	15.7	23.0	19.8	84.2	19.717	17.3	0.1	0.0	0.1	3.8
30	15.5	25.4	20.2	78.5	18.634	16.3	0.0	0.0	0.0	7.5
31	15.9	23.0	19.0	82.1	18.228	15.9	0.4	0.0	0.4	2.5
PROM.	15.6	23.3	19.2	85.4	19.015	16.6	86.5	65.1	151.6	101.4

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.2	24.0	19.6	81.0	18.531	16.1	0.0	0.0	0.0	4.6
2	15.6	24.6	18.6	84.9	18.710	16.4	22.2	13.1	35.3	8.0
3	15.4	22.8	18.4	93.9	19.948	17.4	1.9	2.5	4.4	3.1
4	15.0	22.0	17.7	85.1	17.616	15.3	4.4	0.0	4.4	3.1
5	16.0	21.4	18.5	89.8	18.972	16.6	2.5	0.0	2.5	1.5
6	15.8	25.4	19.5	89.1	20.114	17.5	0.0	0.0	0.0	4.6
7	16.4	25.8	20.1	88.2	20.740	18.0	0.0	0.1	0.1	6.8
8	16.1	22.2	17.7	95.2	19.423	17.0	0.8	0.0	0.8	2.6
9	15.0	24.0	18.3	83.7	17.802	15.6	9.9	1.8	11.7	2.4
10	15.8	22.0	18.5	85.7	18.169	15.9	4.5	0.0	4.5	0.8
11	14.2	24.4	18.9	84.7	18.655	16.2	0.0	0.0	0.0	4.0
12	17.2	25.6	19.6	86.9	19.729	17.3	1.7	0.0	1.7	6.3
13	16.8	24.8	20.3	82.3	19.608	17.0	0.2	0.0	0.2	3.7
14	17.1	27.8	19.7	87.7	20.056	17.5	0.0	12.9	12.9	6.6
15	15.9	24.8	20.2	83.8	19.602	17.2	0.1	1.3	1.4	2.9
16	17.1	23.3	18.6	95.3	20.372	17.8	6.1	0.0	6.1	2.6
17	16.3	25.7	19.1	91.9	19.947	17.4	1.2	0.0	1.2	4.9
18	16.8	23.1	18.1	94.7	19.644	17.2	0.9	0.0	0.9	0.5
19	16.9	25.4	19.8	90.5	21.028	18.2	0.0	0.0	0.0	5.1
20	18.0	26.3	19.8	89.0	20.754	18.1	0.7	0.0	0.7	3.4
21	16.8	23.1	19.2	93.1	20.727	18.1	3.1	0.0	3.1	1.1
22	15.7	22.6	17.7	94.0	18.926	16.6	22.9	0.0	22.9	2.2
23	14.2	23.0	18.8	94.0	20.202	17.6	8.6	0.0	8.6	1.9
24	16.4	21.6	18.5	93.2	19.936	17.4	1.1	0.0	1.1	0.4
25	15.9	22.0	18.8	94.3	20.555	17.9	5.2	0.8	6.0	0.1
26	15.6	22.0	18.2	93.0	19.511	17.1	9.3	0.0	9.3	0.7
27	14.0	23.6	19.6	90.8	20.673	17.9	0.9	0.0	0.9	0.9
28	17.1	23.6	19.2	92.1	20.577	17.9	0.0	0.0	0.0	0.0
29	16.2	26.6	20.4	74.1	17.735	15.5	0.0	0.0	0.0	7.1
30	16.4	26.6	20.1	68.9	16.457	14.3	6.0	0.0	6.0	7.7
PROM.	16.1	24.0	19.1	88.4	19.491	17.0	114.2	32.5	146.7	99.6

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.1	25.0	19.4	89.2	20.209	17.6	1.5	2.0	3.5	2.0
2	17.2	25.8	20.0	87.2	20.494	17.8	0.3	0.5	0.8	6.1
3	17.1	22.4	19.4	96.0	21.783	18.8	1.7	2.4	4.1	1.7
4	15.4	24.3	19.0	91.2	19.939	17.4	0.8	0.3	1.1	6.4
5	17.0	22.8	19.3	93.2	21.071	18.3	0.7	0.1	0.8	0.0
6	16.8	25.6	19.8	94.5	21.999	19.0	0.6	2.6	3.2	0.0
7	17.0	20.0	17.6	97.0	19.695	17.2	8.0	0.0	8.0	0.0
8	15.0	22.4	18.6	94.1	20.178	17.6	1.2	0.0	1.2	2.3
9	16.2	25.3	18.5	90.0	19.221	16.8	2.2	0.0	2.2	5.4
10	15.6	25.2	19.7	77.2	17.805	15.5	0.0	0.0	0.0	9.1
11	15.9	25.0	19.7	72.5	16.567	14.4	0.0	0.0	0.0	7.2
12	15.9	23.6	18.6	85.7	18.710	16.2	0.3	0.0	0.3	4.2
13	15.8	24.1	19.1	87.5	19.505	17.0	0.0	0.2	0.2	5.4
14	15.8	22.0	17.9	94.0	19.329	16.9	0.1	0.0	0.1	3.0
15	14.6	22.0	17.7	94.9	19.041	16.7	10.7	0.0	10.7	2.4
16	15.0	23.2	18.6	85.3	18.553	16.2	4.2	0.0	4.2	3.2
17	15.1	22.4	18.6	84.7	18.395	16.2	1.9	0.0	1.9	2.2
18	15.1	21.0	17.2	95.2	18.622	16.4	6.3	19.0	25.3	1.4
19	14.6	22.4	17.9	93.9	19.209	16.8	2.3	0.0	2.3	4.5
20	14.8	25.0	18.4	88.5	18.641	16.4	2.7	12.6	15.3	9.1
21	14.9	23.4	18.6	89.2	18.814	16.5	0.8	0.0	0.8	3.4
22	15.6	23.3	17.8	94.6	19.198	16.8	3.2	0.0	3.2	1.9
23	15.4	24.2	18.1	90.8	18.636	16.3	1.4	3.2	4.6	1.7
24	14.6	24.0	18.6	90.6	19.179	16.8	1.6	0.0	1.6	1.0
25	15.2	23.4	18.4	89.1	19.021	16.6	0.3	0.0	0.3	6.3
26	15.6	23.0	18.8	87.6	19.010	16.7	0.1	0.1	0.2	2.6
27	17.1	23.0	18.2	90.1	18.573	16.3	4.6	0.0	4.6	4.3
28	15.9	24.4	19.6	84.9	19.576	17.1	0.0	0.0	0.0	10.0
29	15.2	23.4	18.9	82.0	17.946	15.8	0.1	0.0	0.1	2.6
30	15.6	22.4	18.5	78.7	16.873	14.8	0.0	0.0	0.0	3.6
31	14.9	22.4	18.7	95.2	20.495	17.8	1.1	0.0	1.1	5.4
PROM.	15.7	23.5	18.7	89.2	19.235	16.8	58.7	43.0	101.7	118.4

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.9	22.8	17.4	97.6	19.641	17.1	20.4	0.0	20.4	3.9
2	14.9	22.2	18.9	81.8	18.157	15.9	0.0	0.0	0.0	2.8
3	16.2	24.2	20.0	79.5	18.551	16.2	0.0	0.0	0.0	3.8
4	16.2	23.0	19.6	88.1	20.129	17.6	0.0	1.0	1.0	4.9
5	16.8	22.3	18.5	93.6	19.878	17.4	7.9	0.0	7.9	1.9
6	14.9	24.0	18.4	95.2	20.110	17.6	4.1	0.0	4.1	3.5
7	14.6	20.4	17.4	95.1	19.038	16.7	5.4	0.0	5.4	1.7
8	15.1	25.0	19.3	79.0	17.777	15.5	0.0	0.0	0.0	7.0
9	15.1	25.4	19.1	82.7	18.397	16.1	0.0	2.9	2.9	7.1
10	15.4	20.3	17.1	97.5	19.079	16.7	2.0	0.7	2.7	0.0
11	14.9	24.3	18.9	90.5	19.720	17.2	0.9	20.2	21.1	2.7
12	15.6	20.0	17.0	99.4	19.185	16.8	13.6	0.0	13.6	0.6
13	14.2	22.4	17.9	94.3	19.418	17.0	5.1	0.0	5.1	1.5
14	15.4	24.0	18.7	88.3	19.014	16.7	1.3	0.2	1.5	4.9
15	14.9	24.2	19.6	89.3	20.135	17.6	2.0	34.2	36.2	6.2
16	14.0	24.9	18.6	86.7	18.544	16.3	1.6	0.0	1.6	4.6
17	14.8	23.0	18.8	85.3	18.743	16.4	1.1	0.0	1.1	4.0
18	14.9	22.0	17.6	92.1	18.693	16.4	6.6	1.3	7.9	2.0
19	16.0	22.0	17.8	92.1	18.938	16.6	5.2	0.0	5.2	1.9
20	15.4	23.4	18.0	82.6	17.379	15.3	0.1	0.0	0.1	1.7
21	15.4	22.0	18.3	81.9	17.386	15.2	0.0	0.0	0.0	0.6
22	14.9	21.2	17.7	89.2	18.263	16.0	0.4	0.2	0.6	1.9
23	14.2	21.0	16.6	93.9	17.803	15.7	2.1	0.0	2.1	1.4
24	13.6	25.0	18.1	91.1	18.858	16.5	1.5	0.0	1.5	8.2
25	13.8	21.0	17.9	82.9	17.075	14.8	4.0	6.9	10.9	2.7
26	14.4	24.0	17.6	93.3	18.950	16.6	0.4	0.0	0.4	6.8
27	15.2	22.2	17.8	85.1	17.568	15.5	3.6	2.0	5.6	1.4
28	14.6	25.0	18.3	78.0	16.540	14.4	0.0	0.0	0.0	8.3
29	14.0	25.0	18.2	82.9	17.411	15.3	0.0	2.6	2.6	6.5
30	13.9	22.2	17.5	88.5	17.875	15.7	0.8	0.0	0.8	2.6
PROM.	14.9	22.9	18.2	88.6	18.609	16.3	90.1	72.2	162.3	107.1

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.9	24.4	19.1	73.7	16.368	14.3	0.2	0.0	0.2	6.6
2	15.3	24.0	18.1	95.8	19.717	17.2	4.9	0.0	4.9	4.4
3	15.1	24.0	18.6	89.2	19.323	16.9	0.6	0.0	0.6	5.2
4	15.3	24.2	18.9	83.5	18.524	16.2	0.0	0.0	0.0	5.9
5	13.6	23.0	18.1	82.9	17.590	15.4	1.3	1.3	2.6	6.9
6	14.6	23.2	18.5	89.0	18.732	16.4	0.1	0.0	0.1	4.7
7	14.6	23.2	18.2	91.4	19.152	16.8	0.0	0.0	0.0	4.0
8	14.9	23.0	18.8	87.4	19.265	16.9	0.0	3.3	3.3	6.6
9	14.6	23.6	18.0	86.6	17.931	15.7	0.2	0.0	0.2	5.5
10	14.6	22.2	17.8	93.6	19.227	16.9	0.0	0.0	0.0	3.9
11	13.2	21.0	17.5	90.3	18.347	16.1	0.6	0.0	0.6	2.4
12	14.8	23.0	18.3	86.0	18.107	15.9	0.0	0.0	0.0	3.9
13	14.0	22.2	18.1	92.9	19.296	16.9	1.3	0.0	1.3	4.1
14	14.0	25.0	19.1	79.9	17.586	15.5	2.8	0.0	2.8	7.5
15	15.2	25.2	19.5	76.8	17.547	15.4	0.0	0.0	0.0	5.9
16	15.0	25.6	20.0	75.4	17.621	15.4	5.4	0.0	5.4	6.2
17	15.4	22.2	17.9	89.5	18.563	16.3	10.2	0.4	10.6	1.1
18	15.4	23.9	18.7	90.4	19.508	17.1	0.3	0.0	0.3	3.2
19	14.6	24.9	19.0	86.0	18.647	16.3	6.1	0.0	6.1	4.4
20	14.6	22.0	18.0	89.2	18.746	16.4	7.8	0.0	7.8	1.1
21	14.6	22.0	17.8	96.0	19.420	16.9	0.3	0.0	0.3	2.8
22	13.2	23.2	18.6	91.6	19.450	17.0	4.4	15.7	20.1	5.1
23	13.2	21.2	17.5	91.6	18.268	16.0	5.0	2.1	7.1	1.8
24	13.9	22.6	17.9	93.4	19.302	16.8	10.0	0.4	10.4	3.1
25	15.1	20.3	16.7	97.5	18.505	16.3	2.2	2.5	4.7	0.5
26	13.8	23.0	17.4	97.2	19.059	16.7	0.0	0.2	0.2	6.2
27	15.0	20.0	17.1	98.5	19.360	17.0	3.0	0.0	3.0	0.6
28	13.9	24.0	19.2	88.6	19.820	17.3	0.6	0.0	0.6	5.3
29	13.2	22.0	17.5	88.0	17.607	15.4	0.9	0.0	0.9	4.8
30	13.6	21.4	17.9	80.5	16.784	14.5	3.7	0.0	3.7	5.3
31	13.5	22.4	17.6	93.6	18.820	16.4	10.5	4.5	15.0	4.8
PROM.	14.4	23.0	18.2	88.6	18.587	16.3	82.4	30.4	112.8	134.8

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	13.5	21.0	17.3	91.6	17.756	15.6	3.6	4.0	7.6	1.9
2	14.0	21.0	17.1	95.4	18.359	16.1	3.6	0.0	3.6	2.2
3	13.7	23.0	18.4	86.8	17.963	15.8	2.6	0.0	2.6	5.7
4	14.3	22.0	18.1	86.0	17.896	15.7	2.2	0.0	2.2	5.1
5	13.0	23.0	17.5	82.7	16.652	14.5	0.8	0.0	0.8	4.4
6	13.4	24.0	17.8	92.6	18.809	16.5	2.9	3.0	5.9	7.7
7	14.8	21.9	18.3	89.7	18.582	16.3	7.1	0.0	7.1	3.2
8	13.8	24.0	19.1	81.2	17.619	15.5	0.0	0.0	0.0	7.5
9	14.2	22.2	18.6	85.5	18.183	15.8	0.3	0.0	0.3	2.7
10	14.9	20.0	17.4	91.6	18.331	16.1	0.0	0.0	0.0	0.0
11	13.0	23.0	18.0	83.6	17.269	15.1	0.3	0.0	0.3	9.4
12	13.2	19.0	17.7	84.6	16.608	14.5	3.8	0.0	3.8	1.9
13	13.0	24.6	17.8	87.4	17.903	15.6	0.0	0.0	0.0	5.2
14	15.6	23.0	19.2	86.1	19.273	16.9	0.0	0.0	0.0	3.1
15	15.0	21.2	17.7	91.7	18.801	16.5	2.7	0.0	2.7	0.0
16	15.8	23.3	19.4	88.1	19.501	17.1	0.0	1.2	1.2	5.3
17	14.8	22.0	17.6	94.2	18.702	16.4	0.2	0.0	0.2	3.4
18	14.6	24.7	18.3	89.6	18.974	16.5	0.0	0.0	0.0	7.7
19	15.4	23.0	19.2	93.4	18.521	16.1	1.6	1.7	3.3	3.2
20	14.8	21.6	18.4	88.7	18.736	16.4	0.0	0.0	0.0	2.9
21	14.8	21.2	18.0	93.2	19.392	17.0	7.8	0.0	7.8	3.4
22	13.9	23.9	18.9	92.4	19.804	17.3	0.0	0.0	0.0	4.2
23	14.1	24.4	19.4	79.4	17.605	15.4	0.0	0.0	0.0	6.3
24	15.4	23.9	18.9	86.8	18.696	16.4	0.2	0.0	0.2	2.9
25	14.6	23.9	19.5	81.8	18.455	16.1	0.0	0.0	0.0	4.1
26	14.9	22.9	19.9	77.0	17.554	15.3	3.3	1.1	4.4	3.7
27	14.1	20.0	16.5	96.4	18.185	15.0	39.1	0.7	39.8	0.3
28	14.1	23.0	18.7	88.4	18.780	16.4	5.4	0.0	5.4	6.2
29	15.4	20.6	16.8	95.5	18.176	16.0	4.6	2.4	7.0	0.9
30	15.4	24.4	18.7	83.9	17.832	15.7	0.6	3.3	3.9	5.0
31	14.9	21.3	17.9	93.0	19.020	16.7	12.5	1.5	14.0	0.9
PROM.	14.4	22.5	18.3	88.0	18.321	16.0	105.2	18.9	124.1	120.4

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.4	20.0	17.7	95.2	19.188	16.8	0.9	0.0	0.9	0.0
2	15.4	22.0	19.3	78.7	17.074	15.0	0.0	0.0	0.0	2.4
3	13.2	23.6	18.5	79.5	16.887	14.6	0.1	1.1	1.2	1.6
4	14.6	21.0	18.1	92.4	18.989	16.7	2.2	1.9	4.1	2.6
5	15.3	21.0	17.9	91.2	18.520	16.3	5.0	0.0	5.0	1.0
6	15.4	22.8	18.0	90.1	18.599	16.3	0.3	0.0	0.3	4.3
7	14.9	22.9	18.9	85.6	18.674	16.4	1.9	4.0	5.9	3.7
8	14.4	22.4	18.1	79.6	16.626	14.5	0.8	0.0	0.8	4.9
9	14.9	23.3	18.9	92.6	19.799	17.2	6.1	2.4	8.5	2.2
10	14.6	22.8	17.1	93.4	18.656	16.4	26.6	0.2	26.8	5.4
11	14.8	22.4	18.4	91.1	19.239	16.8	3.3	0.0	3.3	4.5
12	14.7	22.8	18.1	93.2	18.816	16.5	1.8	11.2	13.0	1.3
13	13.9	22.0	18.6	87.2	18.297	16.0	1.5	1.6	3.1	0.0
14	14.6	20.6	17.8	95.0	19.235	16.9	1.4	0.0	1.4	1.7
15	14.9	21.7	17.5	94.0	18.554	16.3	9.0	0.0	9.0	3.3
16	14.4	21.7	17.1	93.9	18.213	16.0	12.7	0.2	12.9	1.8
17	14.8	20.0	16.7	95.7	18.151	16.0	37.6	4.1	41.7	0.0
18	14.9	22.9	18.3	84.3	17.654	15.5	1.8	0.0	1.8	5.0
19	14.0	22.4	17.9	93.1	18.791	16.5	1.8	0.0	1.8	1.7
20	14.0	22.2	18.8	83.2	17.884	15.6	1.6	0.0	1.6	1.3
21	13.2	22.8	18.7	89.4	19.234	16.8	0.4	5.5	5.9	3.1
22	13.8	19.0	17.0	94.5	18.341	16.1	2.9	0.0	2.9	3.3
23	13.6	23.3	18.1	86.0	17.606	15.4	6.7	0.8	7.5	2.2
24	15.2	22.2	18.6	89.8	19.062	16.7	3.5	1.8	5.3	3.6
25	15.4	21.4	17.7	93.4	18.802	16.5	5.7	0.0	5.7	1.8
26	14.7	22.0	17.5	95.7	18.896	16.6	1.8	0.2	2.0	1.6
27	14.8	21.4	18.2	89.4	18.519	16.3	2.0	0.2	2.2	2.0
28	14.2	22.2	17.9	90.1	18.398	16.2	2.8	0.0	2.8	3.7
29	13.0	22.4	18.5	84.5	17.973	15.5	0.0	0.0	0.0	6.4
30	14.1	26.0	19.3	70.7	15.625	13.4	0.0	0.0	0.0	8.7
PROM.	14.5	22.1	18.1	89.1	18.343	16.1	142.2	35.2	177.4	85.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.0	24.9	19.0	78.8	17.426	15.2	0.0	3.6	3.6	5.7
2	15.3	23.8	19.7	87.0	19.921	17.3	0.0	0.0	0.0	3.9
3	14.1	21.6	17.2	91.8	17.719	15.6	12.1	0.0	12.1	1.5
4	14.2	22.4	18.1	86.9	17.937	15.7	2.1	21.0	23.1	5.9
5	15.3	21.4	17.7	96.4	19.435	17.0	1.0	1.5	2.5	1.6
6	14.6	22.0	18.8	86.4	18.564	16.3	0.4	16.4	16.8	4.3
7	14.2	21.0	17.9	86.2	17.661	15.5	3.0	0.0	3.0	2.8
8	13.9	24.6	17.2	88.4	17.493	15.3	1.2	0.0	1.2	3.8
9	13.9	22.4	17.7	89.2	17.992	15.7	2.1	0.0	2.1	4.9
10	15.1	24.8	19.1	89.5	19.808	17.2	0.0	0.2	0.2	8.3
11	14.4	24.4	19.2	84.7	18.519	16.2	0.0	0.3	0.3	5.9
12	16.1	23.6	19.2	89.1	19.943	17.4	5.3	0.0	5.3	4.1
13	14.6	23.9	20.0	80.3	18.628	16.2	2.4	0.4	2.8	6.4
14	15.4	23.9	19.8	86.8	19.919	17.3	0.8	0.0	0.8	4.1
15	15.2	20.0	16.4	93.8	17.435	15.3	17.2	0.0	17.2	0.3
16	13.7	22.6	18.3	85.4	18.082	15.7	2.7	31.6	34.3	4.8
17	14.9	20.9	17.9	95.0	19.489	17.0	0.7	0.0	0.7	1.3
18	15.8	21.4	18.3	96.2	20.323	17.7	1.6	6.9	8.5	1.4
19	15.1	19.0	17.2	95.2	18.693	16.4	1.8	9.0	10.8	0.1
20	14.6	21.0	17.6	98.8	19.746	17.3	11.6	0.2	11.8	1.9
21	14.0	19.0	17.2	97.0	18.996	16.6	1.5	0.6	2.1	0.1
22	13.2	21.0	17.5	95.8	19.157	16.8	7.7	1.9	9.6	1.7
23	14.2	22.2	17.6	93.2	18.866	16.6	8.2	2.8	11.0	3.0
24	14.9	23.4	17.6	90.9	18.705	16.4	38.4	0.9	39.3	1.9
25	14.0	21.9	17.4	96.3	19.286	16.8	0.7	39.2	39.9	5.5
26	14.6	19.6	17.1	93.3	18.292	16.0	1.7	0.0	1.7	0.0
27	13.9	20.0	17.2	90.4	17.548	15.4	0.1	0.0	0.1	5.8
28	14.6	22.0	18.4	84.2	17.613	15.3	0.0	0.0	0.0	0.9
29	14.7	24.2	18.4	85.1	18.237	15.9	13.7	0.0	13.7	5.1
30	14.8	23.6	18.7	93.3	19.869	17.4	6.9	4.8	11.7	3.7
31	14.7	24.3	18.8	89.2	19.161	16.8	0.2	0.0	0.2	5.0
PROM.	14.6	22.3	18.1	90.1	18.725	16.4	145.1	141.3	286.4	105.7

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.6	22.0	18.2	96.8	20.262	17.7	1.4	0.0	1.4	2.8
2	15.7	22.5	18.5	90.7	19.290	16.9	0.0	0.0	0.0	0.7
3	13.7	22.0	18.8	88.0	18.939	16.6	4.8	0.0	4.8	4.1
4	13.2	22.8	18.9	87.6	18.933	16.6	0.5	0.3	0.8	1.7
5	13.2	22.2	18.5	98.0	20.768	18.1	4.3	0.3	4.6	2.8
6	15.6	23.9	17.8	92.9	18.997	16.7	0.9	0.7	1.6	1.9
7	15.8	21.4	18.6	95.3	20.287	17.7	0.4	0.0	0.4	1.4
8	15.9	23.0	18.9	93.1	20.205	17.6	2.5	6.6	9.1	3.7
9	14.9	20.6	17.7	89.3	18.275	16.0	17.1	1.2	18.3	2.4
10	14.9	22.8	17.5	97.1	19.624	17.2	6.0	0.0	6.0	4.3
11	14.3	22.0	18.5	93.6	19.879	17.4	0.0	8.0	8.0	2.1
12	15.1	22.6	17.4	99.4	19.506	17.1	5.9	2.0	7.9	1.5
13	14.9	22.4	17.9	92.4	19.189	16.8	0.2	0.0	0.2	2.9
14	14.9	20.6	17.5	94.3	18.822	16.5	17.2	4.9	22.1	2.3
15	14.9	20.0	17.3	97.9	19.300	16.9	2.4	0.0	2.4	0.0
16	14.9	19.3	17.4	94.8	18.680	16.3	21.6	0.0	21.6	0.8
17	15.1	21.0	17.8	93.1	18.962	16.6	2.3	0.0	2.3	2.2
18	14.6	20.4	18.1	95.3	19.745	17.3	21.6	0.0	21.6	0.5
19	14.0	20.0	16.5	95.3	17.755	15.6	6.7	0.0	6.7	1.7
20	13.2	21.0	17.5	89.8	17.888	15.7	2.8	0.0	2.8	3.0
21	14.4	23.0	17.7	88.0	17.776	15.5	0.0	0.0	0.0	6.3
22	14.5	22.2	18.3	78.1	16.461	14.4	0.2	0.0	0.2	2.7
23	14.2	24.0	19.6	86.2	19.587	17.1	0.0	3.1	3.1	3.8
24	14.2	21.2	17.6	95.2	19.091	16.7	3.9	0.0	3.9	3.5
25	14.2	21.2	18.0	89.2	18.487	16.2	0.6	0.0	0.6	3.1
26	14.2	21.0	17.8	89.1	18.059	15.8	0.7	0.0	0.7	2.4
27	14.0	21.0	18.0	91.5	18.711	16.4	0.5	0.0	0.5	3.3
28	14.2	20.2	17.1	99.4	19.418	17.0	1.1	0.0	1.1	0.1
29	14.2	20.2	17.7	90.9	18.307	16.1	19.0	0.0	19.0	1.9
30	14.7	20.2	17.5	97.1	19.486	17.1	2.5	12.8	15.3	1.2
PROM.	14.6	21.6	18.0	92.6	19.023	16.7	147.1	39.9	187.0	71.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	20.2	17.8	94.2	19.041	16.7	0.0	23.1	23.1	1.3
2	13.4	20.2	16.0	83.7	15.186	13.2	6.5	0.0	6.5	4.0
3	13.4	21.0	16.7	97.8	18.465	16.2	1.4	19.8	21.2	3.0
4	14.6	21.2	17.9	93.2	19.165	16.8	2.2	48.0	50.2	3.4
5	14.4	21.2	15.7	98.8	18.656	16.4	3.0	21.5	24.5	0.4
6	14.8	21.8	16.8	92.9	17.788	15.6	0.0	0.4	0.4	3.9
7	14.1	22.0	18.0	92.1	19.019	16.6	0.0	1.4	1.4	3.8
8	14.0	21.0	17.1	92.7	17.927	15.7	19.4	1.5	20.9	3.8
9	13.2	21.0	17.8	94.5	19.122	16.8	1.6	5.4	7.0	5.2
10	14.2	19.0	16.2	98.7	18.178	16.0	3.2	0.0	3.2	0.5
11	13.5	20.2	17.2	92.1	18.118	15.8	2.5	0.1	2.6	2.6
12	13.2	21.0	15.9	97.0	18.593	16.3	1.4	5.6	7.0	4.6
13	14.2	20.2	17.3	95.8	18.989	16.7	6.2	5.1	11.3	2.0
14	14.8	20.0	17.4	94.2	18.738	16.5	0.4	0.0	0.4	2.8
15	13.2	20.8	17.1	91.7	17.737	15.6	9.0	0.0	9.0	2.0
16	13.9	21.2	17.6	68.6	14.375	12.0	0.1	0.0	0.1	4.8
17	12.8	20.0	15.3	90.2	16.879	14.6	3.8	0.8	4.6	2.8
18	14.0	21.0	15.9	95.0	18.325	16.0	0.0	0.0	0.0	3.4
19	12.9	21.4	17.5	89.6	17.960	15.8	0.8	0.0	0.8	3.2
20	12.9	23.3	17.8	84.9	17.468	15.2	0.0	0.0	0.0	7.8
21	14.0	21.8	16.6	94.6	18.325	15.9	46.9	2.9	49.8	4.8
22	14.6	21.0	16.5	93.0	17.648	15.5	21.3	9.0	30.3	0.8
23	14.4	20.3	16.3	95.4	17.736	15.6	17.7	0.0	17.7	2.1
24	13.6	21.9	15.8	94.7	18.056	15.8	0.0	0.0	0.0	5.9
25	13.7	21.9	17.2	90.3	17.858	15.6	0.5	0.0	0.5	4.3
26	14.6	22.0	18.1	80.7	16.977	14.9	0.6	0.0	0.6	4.2
27	14.2	21.0	17.3	81.0	16.358	14.2	3.4	0.0	3.4	2.1
28	13.2	20.6	16.4	91.9	17.203	15.1	4.5	0.0	4.5	0.8
29	12.7	20.7	17.2	92.8	18.310	15.9	0.6	0.3	0.9	1.2
30	14.8	20.0	17.3	97.6	19.148	16.8	6.8	0.1	6.9	1.5
31	14.1	20.9	18.1	88.3	18.083	15.9	1.3	0.0	1.3	1.7
PROM.	13.9	21.0	17.1	91.5	17.917	15.7	165.1	145.0	310.1	95.2

ESTACION LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	14.8	23.2	18.7	13.3	25.0	82.9	18.062	15.8	40.7	17	134.7
FEBRERO	15.5	24.1	19.4	14.0	27.0	80.9	18.174	15.9	57.2	9	142.1
MARZO	15.6	23.3	19.2	14.2	25.6	85.4	19.015	16.6	151.6	22	101.4
ABRIL	16.1	24.0	19.1	14.0	27.8	88.4	19.491	17.0	146.7	24	99.6
MAYO	15.7	23.5	18.7	14.6	26.2	89.2	19.235	16.8	101.7	27	118.4
JUNIO	14.9	22.9	18.2	13.6	25.4	88.6	18.609	16.3	162.3	25	107.1
JULIO	14.4	23.0	18.2	13.2	25.6	88.6	18.587	16.3	112.8	26	134.8
AGOSTO	14.4	22.5	18.3	13.0	24.7	88.0	18.321	16.0	124.1	22	120.4
SEPTIEMBRE	14.5	22.1	18.1	13.0	26.0	89.1	18.343	16.1	177.4	27	85.1
OCTUBRE	14.6	22.3	18.1	13.2	24.9	90.1	18.725	16.4	286.4	29	105.7
NOVIEMBRE	14.6	21.6	18.0	13.2	24.0	92.6	19.023	16.7	187.0	28	71.1
DICIEMBRE	13.9	21.0	17.1	12.7	23.3	91.5	17.917	15.7	310.1	28	95.2
PROMEDIO	14.9	22.8	18.4	13.5	25.5	4.6	18.625	16.3			
TOTAL									1858.0	284	1315.6

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.6	30.0	22.4	73.8	20.002	17.3	0.0	0.0	0.0	0.0
2	18.0	31.8	23.5	72.3	20.271	17.6	0.0	0.0	0.0	7.8
3	18.0	31.0	23.1	73.2	19.679	17.2	0.0	0.0	0.0	8.7
4	18.8	31.9	23.5	75.0	21.537	18.7	0.0	0.0	0.0	7.0
5	19.0	32.9	23.9	66.2	18.803	16.4	0.0	0.0	0.0	7.5
6	17.9	29.1	23.0	71.3	19.023	16.5	0.0	0.0	0.0	0.5
7	19.3	33.0	24.2	75.2	22.020	19.0	0.0	0.0	0.0	4.1
8	19.5	31.5	23.9	72.2	20.748	18.0	0.0	0.0	0.0	7.7
9	18.0	31.2	23.4	68.3	19.114	16.7	0.0	0.0	0.0	7.8
10	18.5	30.6	23.0	70.3	19.100	16.7	0.0	0.0	0.0	4.4
11	16.6	31.1	23.0	73.1	19.493	17.0	0.0	0.0	0.0	8.7
12	17.1	32.4	23.5	72.9	20.278	17.7	0.0	5.4	5.4	9.5
13	18.4	29.6	22.5	81.9	21.976	19.0	0.7	0.0	0.7	5.5
14	18.8	27.1	22.8	79.9	21.697	18.7	0.0	1.7	1.7	7.1
15	18.8	30.6	22.2	81.5	22.048	19.0	0.0	0.0	0.0	7.1
16	17.7	33.1	23.6	72.5	20.248	17.7	0.0	0.0	0.0	9.7
17	18.1	31.9	23.8	73.2	20.934	18.2	0.0	0.0	0.0	10.0
18	19.1	31.9	24.2	72.7	21.210	18.3	0.0	1.5	1.5	10.4
19	19.0	29.3	23.6	83.7	24.005	20.4	0.0	0.9	0.9	4.1
20	19.0	29.8	22.6	87.2	23.959	20.4	3.0	0.0	3.0	3.4
21	20.0	29.0	22.9	81.4	22.462	19.3	0.0	0.0	0.0	5.5
22	19.0	29.0	22.4	80.0	21.222	18.4	0.0	0.0	0.0	4.4
23	19.0	31.5	23.9	75.4	21.608	18.7	0.0	0.0	0.0	10.5
24	18.6	29.0	21.9	78.2	20.173	17.6	0.0	9.0	9.0	2.5
25	20.0	30.0	23.2	70.9	19.763	17.1	6.8	0.0	6.8	
26	20.0	32.0	24.0	68.2	19.412	16.8	0.0	0.0	0.0	
27	20.0	31.0	23.4	69.2	19.434	17.0	0.0	0.0	0.0	
28	19.0	31.5	24.4	68.9	20.343	17.6	0.0	0.0	0.0	
29	20.0	34.0	24.8	77.2	23.615	20.2	0.0	0.0	0.0	
30	19.8	33.0	23.9	68.9	19.351	16.6	0.0	10.8	10.8	
31	19.0	34.0	24.0	73.3	20.883	18.1	0.0	0.0	0.0	10.3
PROM.	18.8	31.1	23.4	74.5	20.787	18.0	10.5	29.3	39.8	164.2

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.0	32.5	23.8	67.0	18.898	16.4	0.0	0.0	0.0	5.3
2	19.0	32.0	24.3	60.3	17.354	14.9	0.0	0.0	0.0	9.2
3	20.0	35.0	23.7	65.3	18.552	16.2	0.0	0.0	0.0	5.9
4	20.0	33.0	23.0	75.9	20.815	17.9	0.0	0.0	0.0	10.0
5	18.0	30.5	22.6	73.2	19.147	16.6	0.0	0.0	0.0	6.4
6	19.0	29.5	21.4	82.6	20.888	18.1	0.0	8.3	8.3	1.4
7	19.0	30.0	21.7	89.5	23.634	20.1	0.0	0.0	0.0	1.4
8	20.0	29.0	22.0	86.8	23.362	20.0	0.1	0.0	0.1	1.0
9	20.0	30.5	23.5	77.1	22.351	19.3	0.0	0.0	0.0	5.5
10	19.5	30.0	23.2	75.1	21.164	18.4	0.0	0.0	0.0	5.3
11	20.0	30.5	23.6	72.3	21.047	18.3	0.0	0.0	0.0	7.8
12	19.0	30.0	23.1	77.0	21.420	18.6	0.0	0.0	0.0	8.7
13	18.0	31.0	22.7	73.8	19.865	17.3	0.0	0.0	0.0	9.7
14	18.5	29.0	22.6	73.4	19.771	17.3	0.0	0.0	0.0	8.4
15	19.0	31.5	22.7	73.1	19.447	16.9	0.0	8.3	8.3	4.7
16	18.0	30.5	22.3	79.9	21.358	18.5	1.7	0.0	1.7	5.9
17	21.0	35.0	24.1	67.7	19.718	17.1	0.0	0.0	0.0	9.7
18	19.0	34.0	24.0	54.8	15.683	13.6	0.0	0.0	0.0	6.1
19	18.6	35.0	23.8	55.7	15.909	13.8	0.0	0.0	0.0	8.4
20	18.5	34.0	23.4	68.1	18.936	16.6	0.0	0.0	0.0	10.3
21	18.1	31.0	22.3	77.8	20.237	17.6	0.0	0.0	0.0	5.4
22	19.4	30.0	23.7	79.4	22.653	19.4	0.0	0.0	0.0	4.7
23	19.0	30.5	23.9	75.4	21.302	18.4	0.0	0.0	0.0	6.6
24	20.0	31.5	23.6	72.2	20.375	17.7	0.0	0.0	0.0	6.3
25	19.6	31.8	24.4	66.0	19.191	16.8	0.0	0.0	0.0	9.7
26	19.0	32.0	25.5	70.9	22.071	19.1	0.0	0.0	0.0	0.0
27	19.0	31.0	24.5	70.1	20.478	17.8	1.6	0.0	1.6	9.4
28	21.0	33.0	24.5	66.4	19.598	17.0	0.0	2.8	2.8	6.2
PROM.	19.2	31.5	23.4	72.4	20.187	17.5	3.4	19.4	22.8	179.4

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.0	30.0	22.9	77.4	21.385	18.5	0.0	0.0	0.0	2.0
2	19.0	31.0	23.1	73.5	19.889	17.3	0.0	2.8	2.8	6.4
3	18.5	32.5	23.8	68.5	19.595	17.2	0.0	1.1	1.1	8.7
4	20.0	33.0	24.1	61.0	17.391	15.0	0.0	0.2	0.2	7.9
5	20.0	35.0	24.8	53.9	16.051	13.9	0.0	0.0	0.0	8.5
6	20.5	33.0	24.3	64.8	18.875	16.4	0.0	22.9	22.9	4.6
7	18.0	30.0	22.1	81.3	21.237	18.4	0.0	0.0	0.0	4.4
8	19.0	30.0	22.3	77.5	20.397	17.7	0.0	0.8	0.8	3.4
9	19.0	29.0	22.6	76.8	20.549	17.9	0.0	18.6	18.6	7.0
10	19.0	29.0	22.2	83.0	21.757	18.8	0.0	8.1	8.1	3.7
11	19.0	27.0	21.0	83.9	20.580	17.8	0.5	5.3	5.8	0.9
12	18.5	29.0	21.0	88.6	22.132	19.1	0.0	0.0	0.0	3.0
13	19.0	29.0	21.6	83.4	21.327	18.5	11.4	0.4	11.8	3.2
14	18.0	31.0	22.2	74.7	19.374	16.9	0.0	0.0	0.0	4.4
15	18.6	26.5	21.7	82.6	21.158	18.3	0.0	0.0	0.0	0.0
16	18.0	28.5	22.0	71.9	18.376	15.9	0.0	0.0	0.0	1.3
17	19.0	32.5	24.4	66.8	19.582	17.1	0.0	0.2	0.2	9.2
18	20.0	30.0	22.4	78.4	21.260	18.4	0.0	0.0	0.0	6.5
19	19.5	33.0	24.1	65.7	18.454	15.9	0.0	0.0	0.0	7.6
20	19.0	34.0	23.7	65.1	18.351	16.0	0.0	0.0	0.0	8.8
21	20.0	30.0	23.1	73.8	20.450	17.8	0.1	0.0	0.1	2.3
22	19.6	31.0	24.0	67.8	19.373	16.7	0.0	0.0	0.0	4.7
23	20.0	31.5	24.0	72.9	20.642	17.7	0.0	0.0	0.0	3.9
24	19.6	29.6	22.7	77.0	20.692	17.9	0.0	0.0	0.0	4.0
25	20.0	31.0	22.7	72.5	19.511	16.9	0.0	1.7	1.7	5.8
26	20.0	33.0	24.2	69.1	20.642	18.0	0.0	9.5	9.5	9.2
27	18.5	30.0	21.5	85.2	21.679	18.8	0.0	0.0	0.0	5.9
28	18.5	30.0	22.1	74.6	19.320	16.9	0.0	0.0	0.0	5.6
29	19.0	28.5	21.6	84.0	21.749	18.8	0.9	0.0	0.9	3.8
30	19.0	33.5	24.2	76.3	22.671	19.5	0.0	20.5	20.5	4.6
31	18.8	28.5	22.5	83.5	22.443	19.3	0.2	0.0	0.2	2.5
PROM.	19.1	30.6	22.9	74.7	20.222	17.5	13.1	92.1	105.2	154.3

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.5	29.5	22.3	85.5	23.020	19.7	0.0	23.3	23.3	6.0
2	19.0	28.5	22.1	86.6	23.031	19.8	0.0	28.2	28.2	0.0
3	19.0	29.0	21.9	84.5	22.057	19.0	0.0	23.9	23.9	7.1
4	19.0	28.0	22.0	79.1	20.554	17.9	0.0	0.1	0.1	0.0
5	18.0	25.0	20.1	94.6	22.247	19.2	0.7	0.3	1.0	0.8
6	18.0	32.0	21.6	81.7	20.685	18.0	0.0	0.0	0.0	8.3
7	19.0	32.0	22.8	74.9	20.145	17.5	0.9	26.6	27.5	9.9
8	18.0	28.0	22.0	84.0	22.029	19.0	7.6	1.6	9.2	0.0
9	18.0	26.0	21.2	90.8	23.160	19.8	0.0	0.0	0.0	4.6
10	19.5	31.0	22.0	82.3	21.557	18.6	0.0	48.6	48.6	4.6
11	18.5	30.0	22.3	82.9	21.817	18.8	0.0	0.5	0.5	6.1
12	18.5	31.0	22.7	80.5	21.636	18.6	0.0	19.6	19.6	6.8
13	19.0	30.5	21.3	82.4	20.569	17.8	1.1	0.1	1.2	4.0
14	19.0	33.0	22.0	76.9	20.015	17.4	0.0	24.0	24.0	7.0
15	19.5	29.0	22.4	75.4	20.015	17.4	0.0	0.0	0.0	6.5
16	19.5	28.5	21.7	86.2	22.546	19.4	0.2	0.0	0.2	3.1
17	19.0	28.5	22.1	86.2	22.745	19.5	2.0	0.0	2.0	5.6
18	19.0	27.0	21.1	87.7	21.955	19.0	0.0	0.0	0.0	0.4
19	20.0	32.5	23.1	75.5	20.653	17.8	0.0	0.0	0.0	7.7
20	20.0	31.5	23.5	73.3	20.905	18.1	0.0	0.0	0.0	5.1
21	20.0	29.5	22.4	84.1	22.893	19.6	0.0	0.0	0.0	2.5
22	19.0	28.0	21.6	90.2	23.505	20.1	11.6	57.8	69.4	1.2
23	19.0	28.5	21.1	89.5	22.428	19.3	0.5	9.7	10.2	5.3
24	19.0	29.0	21.5	87.4	22.568	19.4	0.8	8.1	8.9	2.1
25	19.0	29.0	22.0	83.6	21.905	18.9	0.0	1.1	1.1	4.6
26	20.0	27.0	21.5	91.8	23.740	20.3	0.0	0.0	0.0	1.5
27	19.0	30.0	22.8	82.1	22.197	19.1	0.3	0.5	0.8	4.5
28	18.8	29.0	22.7	79.1	21.190	18.4	0.0	0.0	0.0	2.2
29	18.0	33.0	23.0	68.9	18.826	16.4	0.0	0.0	0.0	10.0
30	20.0	32.0	23.8	71.9	20.759	17.9	0.0	3.2	3.2	9.4
PROM.	19.0	29.5	22.1	82.7	21.712	18.7	25.7	277.2	302.9	136.9

ESTACION: EL LIMON — MUNICIPIO: CHAPARRAL — AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.0	31.5	21.7	86.2	22.353	19.3	21.1	0.4	21.5	4.2
2	19.5	27.0	21.9	79.9	20.899	18.1	0.0	10.0	10.0	8.3
3	20.0	28.5	22.7	84.1	22.918	19.6	0.7	18.4	19.1	6.6
4	19.2	29.8	22.1	85.2	22.983	19.7	2.5	0.3	2.8	4.6
5	19.0	28.5	21.8	93.5	24.252	20.6	3.7	0.0	3.7	3.9
6	19.7	30.0	23.3	81.8	22.905	19.6	8.4	2.9	11.3	5.0
7	20.0	26.0	20.7	97.3	23.977	20.4	1.7	0.0	1.7	0.0
8	17.8	29.0	22.2	81.9	21.456	18.6	0.0	0.0	0.0	3.0
9	18.5	29.3	22.6	77.6	21.135	18.4	0.0	0.0	0.0	6.8
10	18.5	30.5	23.8	71.5	20.818	18.1	0.0	0.0	0.0	10.4
11	18.5	30.0	23.0	72.6	19.900	17.4	0.6	2.3	2.9	6.5
12	18.5	27.5	20.8	86.2	21.347	18.5	0.0	0.0	0.0	2.3
13	17.9	29.5	22.1	81.7	21.483	18.7	0.0	0.0	0.0	3.7
14	19.3	29.5	22.5	79.6	21.496	18.6	0.0	0.0	0.0	1.9
15	18.5	29.8	23.2	78.4	21.544	18.6	0.0	0.0	0.0	4.5
16	20.0	29.7	22.3	76.9	20.459	17.7	2.2	0.0	2.2	4.7
17	19.5	30.0	21.8	83.5	21.936	19.0	9.8	19.9	29.7	3.2
18	18.0	27.0	21.2	86.6	21.579	18.7	3.4	35.1	38.5	1.2
19	18.0	29.5	21.2	83.6	21.007	18.3	0.0	11.1	11.1	5.5
20	18.5	31.5	22.4	84.5	22.375	19.2	0.0	7.6	7.6	7.3
21	19.0	26.5	21.0	87.8	22.118	19.1	0.0	0.0	0.0	5.5
22	18.0	27.0	20.7	84.1	20.611	17.6	6.0	0.0	6.0	5.7
23	18.5	32.0	22.9	80.1	22.179	19.1	0.0	15.8	15.8	8.2
24	19.0	30.5	22.1	86.2	22.933	19.7	2.1	2.8	4.9	4.6
25	19.0	31.0	22.8	82.7	22.696	19.5	0.0	0.0	0.0	9.2
26	19.0	32.0	23.5	73.7	20.750	17.9	0.0	1.2	1.2	9.9
27	20.5	27.5	22.1	84.6	22.635	19.5	2.3	0.0	2.3	0.0
28	19.0	30.5	23.0	76.9	21.296	18.5	0.0	0.0	0.0	9.2
29	20.0	31.0	22.7	79.5	21.406	18.4	0.0	0.0	0.0	5.8
30	19.0	29.0	22.5	81.7	22.208	19.1	0.0	0.0	0.0	1.2
31	18.5	29.0	21.4	83.6	20.886	18.1	0.0	0.0	0.0	4.3
PROM.	18.9	29.4	22.2	82.4	21.824	18.8	64.5	127.8	192.3	157.2

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	19.0	29.0	22.2	84.4	22.382	19.3	0.0	0.0	0.0	3.2
2	19.0	32.0	22.8	81.3	22.207	19.2	0.0	0.0	0.0	8.1
3	19.5	32.0	23.3	82.5	23.256	19.9	0.0	12.8	12.8	6.1
4	20.0	33.5	22.6	82.4	22.532	19.4	0.2	0.0	0.2	6.6
5	20.0	30.0	22.9	88.5	24.504	20.7	0.0	58.7	58.7	1.7
6	18.8	31.0	22.3	80.7	21.291	18.4	4.0	0.0	4.0	7.1
7	19.0	27.0	21.2	88.0	22.623	19.5	1.6	0.0	1.6	2.1
8	18.0	32.5	23.1	75.1	21.214	18.4	0.0	0.0	0.0	10.7
9	19.0	34.5	24.2	68.5	20.115	17.5	0.0	0.0	0.0	10.3
10	20.0	28.0	22.9	86.8	24.215	20.6	0.0	0.3	0.3	0.6
11	19.0	30.0	22.4	76.4	20.395	17.8	0.0	33.6	33.6	5.5
12	19.0	28.5	20.7	91.1	22.384	19.3	15.1	1.0	16.1	3.0
13	19.0	30.5	22.4	85.6	23.208	19.9	0.0	0.0	0.0	4.0
14	19.0	31.0	23.1	71.2	20.092	17.6	0.0	0.0	0.0	3.8
15	19.4	32.0	23.3	69.3	19.505	16.9	0.0	1.1	1.1	5.6
16	20.0	31.5	23.1	79.9	22.262	19.2	0.0	0.0	0.0	6.1
17	20.0	31.4	23.7	80.0	23.210	19.8	8.0	18.9	26.9	7.0
18	19.0	28.5	22.3	84.8	22.578	19.4	5.9	0.0	5.9	2.2
19	18.4	31.0	23.5	78.5	22.286	19.2	0.6	0.0	0.6	5.4
20	19.1	31.0	23.6	76.1	21.801	18.8	0.0	0.0	0.0	5.9
21	17.8	29.0	23.3	76.9	21.639	18.7	0.0	0.0	0.0	2.2
22	19.1	24.0	21.2	87.5	21.783	18.8	0.0	0.0	0.0	1.1
23	18.5	24.6	20.9	85.9	21.024	18.2	0.0	23.6	23.6	0.0
24	17.0	30.0	22.0	81.0	21.090	18.2	4.2	8.3	12.5	3.7
25	18.0	28.0	22.3	84.7	22.663	19.5	2.8	24.5	27.3	2.7
26	17.5	30.0	21.7	83.7	21.491	18.6	0.0	16.0	16.0	6.2
27	17.1	29.3	21.8	81.5	21.044	18.3	1.6	0.0	1.6	5.0
28	16.0	31.3	23.4	71.0	20.374	17.8	0.0	0.0	0.0	9.9
29	19.0	33.0	23.1	76.3	21.188	18.3	0.0	56.7	56.7	9.3
30	16.8	29.6	20.9	83.2	20.468	17.9	3.2	0.0	3.2	3.8
PROM.	18.7	30.1	22.5	80.8	21.827	18.8	47.2	255.5	302.7	148.9

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.4	32.0	23.4	73.6	21.377	18.6	0.0	3.6	3.6	10.1
2	18.4	29.6	22.9	78.2	21.406	18.5	0.0	0.0	0.0	2.2
3	18.0	32.4	23.4	71.1	19.967	17.4	0.0	0.0	0.0	6.2
4	18.6	32.5	23.6	72.2	20.318	17.6	0.0	0.0	0.0	5.3
5	18.0	31.2	23.6	72.5	20.249	17.5	0.0	0.6	0.6	8.5
6	18.4	31.0	23.5	73.0	20.654	18.0	0.0	0.0	0.0	4.8
7	18.6	33.0	23.7	72.0	20.238	17.6	0.0	0.0	0.0	6.6
8	18.4	30.4	22.0	77.8	20.236	17.7	0.3	1.0	1.3	3.0
9	17.1	31.3	22.8	73.9	19.635	17.1	0.0	12.4	12.4	5.6
10	17.4	28.5	22.3	82.5	22.609	19.4	2.4	11.0	13.4	3.7
11	17.0	29.0	23.1	69.8	19.804	17.3	0.0	0.0	0.0	1.7
12	18.4	30.8	23.5	72.5	20.358	17.6	0.0	0.0	0.0	4.2
13	18.0	29.0	23.2	74.9	21.092	18.3	0.0	0.0	0.0	2.2
14	17.8	34.0	24.1	70.6	20.547	17.9	0.0	2.6	2.6	10.6
15	18.0	34.3	24.5	64.0	19.123	16.8	0.0	0.0	0.0	9.7
16	17.6	34.0	23.0	73.3	20.684	18.0	0.0	0.0	0.0	6.3
17	19.0	31.6	23.2	83.4	23.573	20.1	8.0	0.0	8.0	3.1
18	18.8	32.5	23.7	77.3	22.564	19.4	0.0	80.4	80.4	6.5
19	18.8	31.0	23.1	79.5	22.492	19.4	0.0	0.0	0.0	6.4
20	18.3	28.5	23.0	83.3	22.885	19.6	0.0	8.2	8.2	7.1
21	18.0	28.0	21.3	84.5	21.255	18.4	0.0	35.8	35.8	0.0
22	18.1	29.5	22.8	84.9	23.206	19.8	0.8	16.8	17.6	5.3
23	18.0	28.5	22.5	84.5	22.672	19.5	1.1	13.7	14.8	3.5
24	17.0	31.5	23.1	81.6	23.035	19.7	0.0	0.0	0.0	5.8
25	17.0	28.0	21.2	85.0	20.878	18.1	0.0	41.6	41.6	7.3
26	17.0	28.4	21.3	86.5	21.537	18.6	0.0	6.5	6.5	0.0
27	18.0	26.0	22.0	82.7	21.881	18.9	7.0	9.8	16.8	0.0
28	17.8	31.9	23.1	81.7	22.896	19.6	0.0	2.6	2.6	1.3
29	17.1	31.0	22.2	77.1	20.540	17.8	0.0	1.9	1.9	7.8
30	18.0	30.3	23.0	82.1	22.540	19.3	0.0	3.1	3.1	6.7
31	18.0	28.0	20.2	93.2	21.840	18.9	0.0	0.3	0.3	3.0
PROM.	17.9	30.6	22.8	78.0	21.358	18.5	19.6	252.9	272.5	155.5

M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.0	28.1	22.1	84.9	22.153	19.1	0.0	0.0	0.0	7.5
2	15.4	27.0	21.5	86.7	21.990	19.0	0.0	7.8	7.8	1.3
3	17.6	30.6	22.5	78.3	20.762	18.0	0.0	0.0	0.0	10.9
4	16.2	30.7	22.9	77.8	21.748	18.8	0.0	4.3	4.3	5.3
5	16.0	32.2	22.9	68.9	19.282	16.7	0.0	0.7	0.7	8.5
6	19.6	31.5	23.2	76.5	21.433	18.6	0.2	0.1	0.3	1.7
7	18.4	29.0	22.2	82.3	22.136	19.1	4.0	2.8	6.8	0.0
8	17.8	31.5	22.6	75.1	20.742	18.0	0.0	0.3	0.3	9.1
9	18.0	31.8	23.4	67.5	18.999	16.6	0.0	18.9	18.9	7.1
10	17.1	29.0	22.0	80.1	20.971	18.2	0.2	0.0	0.2	2.2
11	17.8	32.0	23.4	69.4	19.509	17.0	0.0	0.0	0.0	4.2
12	18.0	30.6	22.3	77.7	20.606	17.9	0.0	0.0	0.0	4.6
13	18.4	30.5	23.9	77.5	22.649	19.5	0.0	34.5	34.5	10.0
14	18.1	30.8	22.9	79.5	22.026	19.0	0.0	12.9	12.9	6.3
15	18.1	29.0	21.7	84.9	21.946	19.0	0.0	15.9	15.9	8.2
16	17.0	30.6	22.0	80.0	21.129	18.4	0.0	2.5	2.5	2.4
17	18.0	28.0	22.2	79.8	21.045	18.3	0.0	0.0	0.0	3.3
18	16.8	31.5	23.4	73.4	20.589	18.0	0.0	0.0	0.0	10.8
19	18.8	32.0	24.2	73.7	22.032	19.0	0.0	3.3	3.3	8.4
20	19.5	30.5	22.3	82.7	22.128	19.1	0.0	0.0	0.0	4.4
21	19.1	31.0	22.6	78.7	21.423	18.5	0.0	0.8	0.8	3.8
22	18.1	29.0	22.0	79.5	20.834	18.1	0.0	1.5	1.5	2.9
23	18.0	30.5	23.3	72.9	20.654	18.0	0.0	0.0	0.0	4.1
24	19.1	31.5	23.0	74.4	20.648	17.9	0.0	0.0	0.0	3.8
25	18.3	31.6	24.5	70.2	21.213	18.4	0.0	0.3	0.3	1.9
26	18.0	32.0	24.6	73.5	22.244	19.2	0.0	32.4	32.4	2.1
27	18.0	24.0	20.3	92.6	22.480	19.4	13.0	5.2	18.2	0.0
28	17.1	30.6	22.3	80.6	22.003	19.0	3.6	1.6	5.2	0.0
29	18.8	28.5	21.8	90.2	23.606	20.1	2.0	1.2	3.2	0.0
30	18.0	31.4	22.8	79.3	21.462	18.5	0.0	0.0	0.0	4.5
31	19.0	29.5	22.6	83.7	23.104	19.8	7.4	1.5	8.9	0.0
PROM	17.9	30.2	22.7	78.5	21.405	18.5	30.4	149.5	179.9	139.3

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.8	30.0	22.4	82.7	22.057	19.0	1.8	0.0	1.8	2.9
2	18.0	29.6	23.0	71.7	19.635	17.1	0.0	0.0	0.0	2.8
3	17.4	32.4	22.5	73.9	19.659	17.1	0.0	7.5	7.5	7.5
4	17.5	30.0	22.2	82.7	21.637	18.7	0.0	19.7	19.7	7.4
5	18.0	31.0	22.3	82.7	21.699	18.7	2.2	9.5	11.7	5.5
6	17.0	32.0	21.4	84.5	21.194	18.4	0.0	0.0	0.0	6.3
7	17.1	33.0	22.6	76.3	20.718	18.1	0.0	3.8	3.8	5.7
8	17.8	33.0	23.9	71.7	20.641	18.0	0.0	2.7	2.7	8.5
9	18.4	33.5	23.1	74.7	20.400	17.6	0.0	0.0	0.0	5.3
10	19.0	33.3	24.3	68.4	20.335	17.7	0.0	2.4	2.4	9.7
11	19.0	31.4	23.7	78.2	22.409	19.3	0.1	16.3	16.4	4.9
12	18.8	29.0	21.3	93.1	23.760	20.2	1.6	38.2	39.8	2.2
13	17.1	29.0	22.2	81.3	21.795	18.8	0.0	15.0	15.0	8.3
14	18.0	25.5	20.7	92.8	22.920	19.6	0.0	0.0	0.0	3.1
15	18.0	28.0	20.4	86.3	20.554	17.9	0.0	0.0	0.0	2.8
16	17.5	29.0	21.9	78.8	20.950	18.2	11.5	0.2	11.7	6.8
17	17.1	27.0	20.6	92.7	22.595	19.5	3.3	14.8	18.1	7.5
18	17.3	29.0	22.4	82.0	22.301	19.2	0.3	5.6	5.9	8.9
19	18.0	29.3	22.3	88.3	23.963	20.4	0.0	19.4	19.4	0.5
20	18.0	30.0	22.6	84.0	22.608	19.4	0.0	4.2	4.2	2.5
21	17.7	28.8	22.1	85.6	22.607	19.4	1.1	0.0	1.1	2.6
22	18.6	25.4	21.3	91.7	23.173	19.9	9.5	0.0	9.5	0.0
23	16.6	30.9	23.2	77.5	21.568	18.7	0.0	12.0	12.0	4.5
24	18.5	31.5	24.0	78.0	23.069	19.7	0.0	5.6	5.6	7.7
25	18.6	28.5	21.7	85.1	21.884	18.9	0.0	1.6	1.6	0.0
26	18.3	29.0	22.4	81.6	22.211	19.2	1.0	6.0	7.0	3.5
27	18.0	29.0	22.4	82.9	21.792	18.8	0.0	0.2	0.2	4.2
28	18.1	30.6	23.1	75.6	21.491	18.6	0.0	0.0	0.0	4.3
29	15.1	30.8	22.5	67.8	17.697	15.6	0.0	0.0	0.0	10.5
30	17.8	31.9	23.4	72.1	20.363	17.7	0.0	0.0	0.0	10.7
PROM.	17.9	30.0	22.4	80.8	21.590	18.6	32.4	184.7	217.1	157.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.3	32.9	23.9	73.1	21.415	18.5	0.0	0.0	0.0	8.8
2	18.9	30.0	23.0	81.9	22.874	19.6	2.7	35.0	37.7	5.0
3	17.0	29.0	22.8	82.2	22.613	19.4	0.0	8.3	8.3	8.1
4	18.3	27.0	21.5	89.4	23.124	19.8	0.0	0.0	0.0	2.3
5	18.0	28.0	22.1	85.4	22.363	19.2	4.7	38.6	43.3	3.8
6	18.0	29.5	22.0	86.0	22.475	19.3	0.3	30.0	30.3	5.5
7	17.0	29.0	22.4	85.2	22.419	19.1	0.0	0.0	0.0	6.6
8	18.6	30.6	22.4	85.6	23.501	20.1	0.0	0.0	0.0	8.2
9	17.1	31.0	22.4	83.2	22.581	19.4	0.0	3.0	3.0	7.5
10	17.0	32.8	23.1	82.5	22.548	19.3	0.0	0.0	0.0	9.5
11	19.6	32.0	22.6	82.2	22.338	19.2	0.0	4.2	4.2	4.1
12	18.0	34.0	23.6	74.8	21.489	18.6	0.1	1.7	1.8	9.4
13	19.1	32.0	23.6	69.3	19.903	17.2	0.0	0.0	0.0	8.0
14	19.0	30.5	23.7	74.1	21.762	18.7	0.0	0.0	0.0	9.5
15	18.6	26.0	21.1	92.7	23.454	20.0	2.7	0.0	2.7	0.4
16	18.0	29.0	21.6	82.6	21.172	18.4	1.0	17.9	18.9	5.3
17	18.0	29.0	21.0	84.4	20.767	18.1	0.3	10.1	10.4	4.0
18	18.0	24.5	20.1	92.5	21.997	19.0	4.7	0.2	4.9	0.0
19	18.0	23.0	20.1	93.1	21.775	18.8	1.4	2.1	3.5	0.0
20	17.6	24.0	20.2	95.6	22.629	19.4	10.8	0.0	10.8	0.0
21	17.0	26.0	21.1	86.9	21.524	18.6	3.7	1.4	5.1	1.1
22	18.0	26.0	21.3	89.6	22.554	19.4	0.1	10.2	10.3	2.0
23	19.0	26.0	20.7	89.1	22.221	19.2	0.4	0.5	0.9	2.5
24	17.8	26.5	20.8	90.4	22.356	19.3	0.6	0.0	0.6	2.9
25	18.0	30.0	22.5	78.5	21.074	18.3	0.7	2.2	2.9	6.3
26	19.0	25.0	20.6	90.7	22.054	19.1	10.9	0.0	10.9	0.8
27	17.0	29.5	22.9	78.7	21.528	18.6	0.0	20.0	20.0	6.0
28	18.3	30.0	22.5	80.5	21.406	18.5	0.0	0.0	0.0	4.3
29	18.1	29.0	22.1	86.8	23.272	19.9	2.1	6.8	8.9	3.5
30	18.0	29.0	22.1	82.5	21.902	19.0	0.0	0.0	0.0	6.8
31	18.5	30.0	23.2	80.5	22.926	19.7	0.0	17.8	17.8	9.4
PROM.	18.1	28.7	22.0	84.2	22.130	19.1	47.2	210.0	257.2	151.6

ESTACION: EL LIMON — MUNICIPIO: CHAPARRAL — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.4	28.0	22.3	84.0	22.596	19.4	0.0	0.7	0.7	3.9
2	19.6	28.5	22.0	89.3	23.648	20.2	1.5	1.4	2.9	3.6
3	19.4	30.0	23.0	80.4	22.297	19.2	0.0	43.5	43.6	7.3
4	18.0	29.0	21.5	83.4	21.134	18.3	0.0	0.4	0.4	7.1
5	19.3	28.5	21.0	95.4	24.110	20.5	9.5	0.0	9.5	2.1
6	17.6	31.0	22.9	83.7	23.119	19.8	0.0	2.0	2.0	4.9
7	18.4	30.0	22.5	83.8	22.840	19.6	1.1	1.9	3.0	3.3
8	19.0	29.9	22.5	84.0	22.737	19.5	0.0	8.5	8.5	2.9
9	18.6	29.5	22.0	84.1	22.267	19.2	6.1	13.7	19.8	5.1
10	19.0	24.0	21.0	92.7	23.145	19.8	16.7	0.0	16.7	0.0
11	17.1	26.4	21.7	87.4	22.411	19.2	0.2	6.1	6.3	5.6
12	19.1	26.5	21.4	90.4	23.182	19.9	9.4	0.0	9.4	1.2
13	18.0	28.0	21.7	87.2	22.266	19.2	0.0	10.8	10.8	1.4
14	19.0	28.0	22.1	82.8	21.707	18.7	5.4	0.0	5.4	2.0
15	19.0	26.0	20.9	88.6	22.163	19.1	12.5	0.0	12.5	0.6
16	17.6	26.4	21.2	85.3	21.223	18.3	0.0	0.0	0.0	2.9
17	18.4	29.9	22.3	82.3	21.886	18.9	0.0	82.7	82.7	4.4
18	18.1	25.5	20.3	91.0	21.612	18.7	6.3	5.5	11.8	1.6
19	17.4	27.0	20.9	87.9	21.765	18.9	4.9	0.0	4.9	1.4
20	17.0	31.4	22.5	76.4	21.013	18.3	0.0	2.9	2.9	8.1
21	18.0	31.6	23.2	77.8	21.714	18.8	0.0	0.0	0.0	8.3
22	19.0	29.0	22.3	79.1	21.365	18.5	0.4	0.0	0.4	5.8
23	19.0	29.0	22.9	83.8	23.879	20.3	0.0	15.7	15.7	5.5
24	19.0	28.2	21.6	86.2	22.303	19.2	0.0	0.0	0.0	3.6
25	18.6	29.0	22.8	77.1	21.552	18.6	0.0	5.1	5.1	5.2
26	19.0	29.0	22.6	83.3	22.908	19.7	0.0	7.0	7.0	3.8
27	19.0	27.0	21.9	86.8	23.060	19.8	0.0	21.2	21.2	4.7
28	17.0	26.1	21.5	85.0	21.874	18.9	9.9	0.0	9.9	0.0
29	17.8	26.2	20.8	87.8	21.308	18.4	1.5	5.2	7.7	2.5
30	18.0	25.0	20.4	86.2	20.410	17.8	0.0	25.1	25.1	4.3
PROM.	18.4	28.1	21.9	85.1	22.250	19.2	86.4	260.5	346.9	115.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.4	27.5	20.9	84.6	20.843	18.1	3.0	0.0	3.0	1.9
2	18.1	25.0	20.2	88.9	20.889	18.1	3.1	0.5	3.6	0.0
3	17.1	26.0	21.1	89.1	22.209	19.1	0.1	0.5	0.6	3.1
4	19.0	26.8	21.7	85.6	22.526	19.4	1.6	19.0	20.6	6.6
5	18.4	27.0	22.2	85.3	22.683	19.5	1.3	0.0	1.3	0.0
6	19.0	26.0	21.6	82.4	21.209	18.4	0.0	14.6	14.6	3.5
7	18.0	27.5	21.7	85.2	22.433	19.3	1.7	0.0	1.7	2.7
8	17.7	28.6	22.0	84.5	22.394	19.3	0.0	4.5	4.5	3.2
9	17.8	29.0	22.4	81.3	22.143	19.0	0.0	28.1	28.1	7.9
10	18.4	23.0	19.7	87.1	19.943	17.4	0.0	3.6	3.6	0.0
11	15.5	29.0	21.5	83.8	21.692	18.8	0.0	0.0	0.0	6.4
12	18.0	27.0	22.0	81.7	21.611	18.7	0.0	8.6	8.6	4.5
13	17.1	27.0	21.6	88.3	22.955	19.7	0.0	17.8	17.8	1.4
14	18.4	28.0	21.2	87.4	22.049	19.0	0.0	10.1	10.1	5.5
15	18.0	26.5	20.5	87.9	21.439	18.6	27.5	0.0	27.5	0.0
16	17.0	30.3	22.4	82.8	22.151	19.1	0.0	4.0	4.0	7.6
17	18.4	27.8	21.2	90.2	22.926	19.7	0.6	24.9	25.5	2.5
18	19.1	28.0	21.7	88.2	23.158	19.8	0.0	10.1	10.1	5.1
19	17.7	29.0	21.9	85.2	22.253	19.2	0.0	27.0	27.0	6.0
20	18.4	30.6	22.5	85.3	23.223	19.9	0.0	0.0	0.0	8.8
21	18.0	29.0	22.5	81.8	21.999	19.0	0.0	0.0	0.0	6.5
22	15.0	28.0	21.9	83.5	21.776	18.8	0.0	17.1	17.1	8.9
23	18.0	29.0	21.2	88.3	22.160	19.1	0.0	25.6	26.6	1.2
24	17.0	27.5	21.2	84.9	21.205	18.4	0.6	19.4	20.0	4.7
25	17.5	28.8	21.3	86.4	21.869	18.9	4.7	0.0	4.7	5.0
26	17.3	29.0	22.2	86.0	22.582	19.4	0.0	10.6	10.6	5.0
27	17.8	26.8	21.0	89.7	22.128	19.1	0.7	0.0	0.7	0.6
28	17.4	28.0	20.7	85.3	20.742	18.1	0.4	0.0	0.4	6.0
29	17.8	28.5	21.8	87.4	22.796	19.6	0.0	0.0	0.0	3.0
30	18.0	29.0	20.8	87.9	21.718	18.8	3.3	5.7	9.0	4.7
31	17.8	28.4	22.1	87.4	23.222	19.9	0.0	9.4	9.4	6.3
PROM.	17.8	27.8	21.5	85.9	22.030	19.0	48.6	262.1	310.7	129.7

ESTACION EL LIMON MUNICIPIO: CHAPARRAL AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	18.8	31.1	23.4	16.6	34.0	74.5	20.787	18.0	39.8	9	164.2
FEBRERO	19.2	31.5	23.4	18.0	35.0	72.4	20.187	17.5	22.8	6	179.4
MARZO	19.1	30.6	22.9	18.0	35.0	74.7	20.222	17.5	105.2	16	154.3
ABRIL	19.0	29.5	22.1	18.0	33.0	82.7	21.712	19.7	302.9	20	136.9
MAYO	18.9	29.4	22.2	17.8	32.0	82.4	21.824	18.8	192.3	18	157.2
JUNIO	18.7	30.1	22.5	16.0	34.5	80.8	21.827	18.8	302.7	19	148.9
JULIO	17.9	30.6	22.8	16.4	34.3	78.0	21.358	18.5	272.5	19	155.5
AGOSTO	17.9	30.2	22.7	16.0	32.2	78.5	21.405	18.5	179.9	21	139.3
SEPTIEMBRE	17.9	30.0	22.4	16.1	33.5	80.8	21.590	18.6	217.1	22	157.1
OCTUBRE	18.1	28.7	22.0	17.0	34.0	84.2	22.130	19.1	257.2	22	151.6
NOVIEMBRE	18.4	28.1	21.9	17.0	31.6	85.1	22.250	19.2	346.9	27	115.2
DICIEMBRE	17.8	27.8	21.5	15.5	30.6	85.9	22.030	19.0	319.7	27	129.7
PROMEDIO	18.5	29.8	22.5	16.9	33.3	80.0	21.444	18.5			
TOTAL									2550.0	226	1789.3

ESTACION: LA MONTAÑA | MUNICIPIO: DOLORES | AÑO: 1.973

ALTITUD: 1.250 metros | LATITUD: 3-33 N. | LONGITUD: 74-54 W.

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	24.5	20.0	91.4	21.773	18.8	0.0	0.0	0.0	1.2
2	15.0	26.5	22.2	67.4	17.649	15.4	0.0	0.0	0.0	8.9
3	15.8	27.0	22.2	66.4	17.590	15.4	0.0	0.0	0.0	8.9
4	19.0	27.0	22.8	59.8	16.691	14.7	0.0	0.0	0.0	5.1
5	18.8	28.0	23.3	54.8	15.668	13.7	0.0	0.0	0.0	9.0
6	16.5	26.0	22.5	58.0	16.013	14.0	0.0	0.0	0.0	3.4
7	18.5	26.5	23.1	63.0	17.897	15.7	0.0	0.0	0.0	4.7
8	18.5	27.5	23.0	65.2	18.294	16.0	0.0	0.0	0.0	7.3
9	16.5	27.5	23.1	66.9	18.765	16.5	0.0	0.0	0.0	7.6
10	18.0	28.0	22.5	63.7	17.240	15.1	0.0	0.0	0.0	9.3
11	17.9	27.0	22.0	67.0	17.434	15.3	0.0	0.0	0.0	9.0
12	18.8	27.0	22.8	64.6	17.397	15.7	0.0	0.0	0.0	3.8
13	17.8	25.0	19.8	88.2	20.935	18.2	40.3	0.5	40.8	3.5
14	16.8	27.0	21.0	83.6	20.550	17.9	0.0	0.0	0.0	6.6
15	17.7	26.5	21.8	74.1	18.889	16.3	0.0	0.0	0.0	8.8
16	15.5	27.1	22.1	60.1	15.788	13.8	0.0	0.0	0.0	9.4
17	15.8	29.0	21.8	66.0	16.536	14.4	0.0	0.0	0.0	9.6
18	17.1	28.0	22.7	82.4	22.380	19.3	0.0	1.2	1.2	8.5
19	17.1	24.0	21.4	84.6	21.201	18.4	4.5	0.0	4.5	3.9
20	16.5	26.3	21.5	77.2	19.773	17.3	0.0	0.0	0.0	7.4
21	18.0	26.4	19.9	82.7	19.422	17.0	0.0	0.0	0.0	4.9
22	17.8	26.3	21.3	77.1	19.436	17.0	0.0	0.0	0.0	6.6
23	15.0	27.0	22.0	72.5	18.539	16.1	0.0	0.0	0.0	8.9
24	16.8	27.0	22.3	66.6	17.270	15.0	0.0	0.0	0.0	9.4
25	17.0	28.4	22.0	56.9	14.518	12.4	0.0	0.0	0.0	9.5
26	18.5	27.8	23.6	59.8	17.302	15.1	0.0	0.0	0.0	9.3
27	18.5	29.6	24.2	53.6	16.445	14.5	0.0	0.0	0.0	8.6
28	19.0	29.6	24.4	62.3	19.460	17.0	0.0	0.0	0.0	8.5
29	17.5	29.8	23.2	62.6	17.286	15.2	0.0	3.0	3.0	9.3
30	19.0	26.0	21.0	89.1	21.428	18.5	0.5	2.2	2.7	6.5
31	15.8	27.0	22.0	67.3	17.055	14.9	0.0	0.0	0.0	10.2
PROM.	17.5	27.1	22.2	69.5	18.294	16.0	45.3	6.9	52.2	227.6

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	20.0	28.5	24.0	58.5	17.465	15.4	0.0	0.0	0.0	6.4
2	20.3	29.3	24.8	50.3	15.654	13.7	0.0	0.0	0.0	7.9
3	19.9	30.5	24.3	53.8	16.339	14.3	0.0	0.0	0.0	7.4
4	19.9	29.0	22.0	72.0	18.897	16.6	0.0	0.0	0.0	7.6
5	18.8	28.5	23.4	74.0	20.469	17.8	0.0	28.9	28.9	9.1
6	18.0	24.0	20.3	88.0	20.898	18.2	9.3	0.8	10.1	2.2
7	18.3	24.0	19.6	90.4	20.816	18.1	0.0	1.6	1.6	2.7
8	17.8	26.5	21.4	75.7	19.214	16.9	0.0	4.4	4.4	6.5
9	18.0	27.0	22.5	72.7	19.563	17.0	0.0	0.3	0.3	8.1
10	18.0	26.9	22.9	72.2	19.614	17.1	0.0	9.5	9.5	6.1
11	18.6	26.6	22.2	68.2	18.108	15.9	0.0	0.0	0.0	8.7
12	15.8	27.5	22.0	68.9	17.641	15.4	0.0	0.0	0.0	9.5
13	15.8	27.6	21.5	75.5	18.767	16.5	0.0	0.0	0.0	7.9
14	18.8	26.4	22.3	71.5	18.578	16.3	0.0	0.0	0.0	8.1
15	17.0	25.6	23.0	61.6	16.994	14.9	0.0	0.0	0.0	6.7
16	18.3	23.0	22.3	69.4	18.225	15.9	0.0	0.0	0.0	8.2
17	16.5	29.0	22.6	69.1	18.716	16.2	0.0	0.0	0.0	9.4
18	16.5	29.0	24.2	63.0	17.619	15.4	0.0	0.0	0.0	8.1
19	18.5	28.5	24.3	51.3	15.345	13.4	0.0	0.0	0.0	10.0
20	18.0	28.0	23.3	63.1	18.212	16.0	0.0	4.3	4.3	9.1
21	19.0	25.0	22.0	84.2	22.146	19.1	0.0	0.0	0.0	2.9
22	18.1	25.0	22.5	75.0	20.117	17.6	0.0	0.0	0.0	4.3
23	17.8	25.5	22.0	78.3	20.448	17.8	0.0	0.0	0.0	1.9
24	17.5	25.0	21.5	80.1	20.417	17.8	0.0	0.0	0.0	3.6
25	16.8	28.0	22.5	71.7	18.992	16.7	0.0	0.0	0.0	7.8
26	16.8	28.0	23.4	65.0	17.830	15.5	0.0	0.0	0.0	8.0
27	17.0	28.0	23.1	65.4	17.548	15.2	0.0	0.0	0.0	8.9
28	17.9	29.5	24.0	63.4	17.666	15.4	0.0	0.0	0.0	9.3
PROM.	18.0	27.4	22.7	69.7	18.654	16.3	9.3	49.3	59.1	195.4

ESTACION: LA MONTAÑA **MUNICIPIO:** DOLORES **AÑO:** 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.5	27.5	23.0	71.4	19.635	17.2	0.0	0.6	0.6	4.5
2	17.0	26.0	22.8	76.5	20.961	18.2	0.0	1.3	1.3	4.3
3	16.5	28.0	22.7	72.3	19.518	17.1	0.0	0.0	0.0	6.0
4	17.5	29.5	24.0	64.8	18.749	16.4	0.0	0.0	0.0	7.6
5	18.0	30.0	24.8	54.7	16.983	15.0	0.0	0.0	0.0	10.3
6	17.0	29.0	23.3	75.2	21.197	18.4	0.0	0.0	0.0	7.6
7	18.5	27.0	21.0	89.5	22.426	19.3	0.0	0.0	0.0	6.3
8	17.0	26.0	20.5	84.3	20.782	18.1	0.0	0.0	0.0	3.4
9	17.0	27.0	22.3	77.5	20.771	18.1	0.0	16.3	16.3	5.2
10	17.5	26.0	22.5	74.0	19.687	17.1	0.0	3.7	3.7	4.5
11	17.0	23.0	19.9	93.2	21.541	18.7	9.1	0.0	9.1	0.9
12	18.0	24.0	19.3	94.5	21.233	18.4	6.1	1.1	7.2	1.5
13	18.0	25.0	20.6	88.8	21.400	18.5	0.0	0.0	0.0	1.3
14	17.0	27.0	22.0	75.2	19.031	16.7	0.0	0.0	0.0	6.4
15	18.0	27.0	22.0	65.6	17.245	15.1	0.0	0.0	0.0	4.0
16	18.0	28.0	23.3	61.3	17.597	15.5	0.0	0.0	0.0	5.2
17	17.5	28.9	23.8	65.9	19.110	15.8	0.0	0.0	0.0	7.0
18	17.0	25.0	21.3	87.1	22.155	19.1	3.2	0.0	3.2	5.9
19	17.5	29.0	24.0	61.9	17.706	15.5	0.0	0.0	0.0	9.1
20	19.0	28.5	23.3	55.2	15.834	13.8	0.0	0.0	0.0	7.1
21	19.5	24.5	20.8	68.1	16.899	14.8	0.0	0.0	0.0	0.5
22	17.5	27.5	22.0	64.0	17.074	15.0	0.0	0.0	0.0	7.3
23	18.5	27.5	23.3	64.4	18.503	16.3	3.2	0.0	3.2	4.3
24	18.6	27.0	23.5	65.7	18.401	16.2	0.0	0.0	0.0	3.5
25	18.5	25.5	22.0	81.9	21.506	18.6	8.5	0.0	8.5	5.1
26	16.5	28.0	23.0	73.3	19.910	17.4	0.1	0.9	1.0	8.3
27	17.0	25.0	21.5	81.3	20.571	17.9	0.0	0.0	0.0	4.8
28	16.5	26.0	21.0	80.0	19.814	17.3	0.0	0.0	0.0	4.1
29	18.0	26.0	21.9	74.9	19.686	17.3	0.0	0.0	0.0	6.0
30	18.0	25.0	21.8	74.5	19.095	16.6	0.0	0.0	0.0	5.9
31	18.5	26.3	21.3	89.8	22.697	19.5	0.0	0.0	0.0	4.5
PROM.	17.7	26.8	22.2	74.4	19.604	17.1	30.2	23.9	54.1	164.2

M E S - ABRIL

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.4	27.0	21.3	83.9	21.150	18.4	0.0	0.0	0.0	3.6
2	17.8	26.5	21.8	84.4	21.656	18.8	0.0	10.5	10.5	3.6
3	16.6	24.0	19.4	92.3	21.217	18.4	0.0	0.1	0.1	1.8
4	16.5	26.0	21.1	81.4	20.318	17.5	0.0	0.0	0.0	2.3
5	17.6	23.0	18.5	94.2	20.265	17.7	13.7	0.0	13.7	3.0
6	17.4	27.0	22.5	75.8	20.044	17.5	0.0	0.0	0.0	7.2
7	19.1	28.0	23.0	68.9	19.248	16.9	0.0	2.6	2.6	8.3
8	17.5	24.0	19.7	91.2	21.137	18.4	0.5	0.0	0.5	1.7
9	16.0	26.0	21.6	73.1	18.336	16.1	0.0	0.0	0.0	3.2
10	17.6	26.5	22.5	75.3	20.056	17.4	0.0	0.0	0.0	1.6
11	17.5	24.5	21.5	76.3	19.601	17.1	6.5	0.0	6.5	2.4
12	16.0	26.0	21.0	87.7	22.094	19.1	1.5	0.0	1.5	3.4
13	18.0	25.8	20.8	86.8	21.500	18.7	0.0	1.5	1.5	5.7
14	17.6	27.4	22.5	74.6	19.956	17.3	0.0	5.0	5.0	7.4
15	18.0	25.0	21.3	80.8	20.067	17.4	1.6	0.0	1.6	5.2
16	17.0	26.0	21.8	84.8	22.292	19.2	0.0	0.0	0.0	7.4
17	18.0	26.0	20.4	87.4	21.044	18.3	2.2	0.0	2.2	5.2
18	17.0	23.0	19.6	91.1	21.020	18.3	0.0	0.0	0.0	0.3
19	17.0	26.0	21.9	74.3	19.385	17.0	0.0	0.0	0.0	7.7
20	18.6	26.0	22.5	75.5	20.317	17.6	0.0	2.1	2.1	3.2
21	18.0	26.5	21.5	84.3	21.819	18.9	0.0	0.0	0.0	3.4
22	17.0	21.0	18.9	94.2	20.910	18.2	4.5	0.0	4.5	0.4
23	17.0	23.5	19.9	96.6	22.405	19.3	0.6	0.0	0.6	1.4
24	17.6	23.0	19.8	91.9	21.429	18.6	0.0	0.5	0.5	1.8
25	17.4	22.0	20.3	93.3	22.264	19.2	11.2	0.3	11.5	0.3
26	17.6	23.5	20.0	87.8	20.627	18.0	1.2	0.0	1.2	1.7
27	16.0	24.4	20.5	84.6	20.577	17.9	0.0	0.5	0.5	5.3
28	17.6	24.5	20.8	77.0	19.084	16.8	1.2	0.0	1.2	4.6
29	16.5	28.0	22.6	66.7	18.393	16.1	0.0	0.0	0.0	8.7
30	16.5	29.0	24.4	58.6	18.026	15.8	0.0	0.0	0.0	10.5
PROM	17.3	25.3	21.1	82.5	20.541	17.9	44.7	24.2	68.9	137.1

ESTACION: LA MONTAÑA — MUNICIPIO: DOLORES — AÑO: 1.973

ALTITUD: 1.250 metros — LATITUD: 3-33 N. — LONGITUD: 74-54 W.

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	24.5	19.5	92.2	21.628	18.7	6.1	1.3	7.4	2.8
2	15.6	24.0	20.3	85.9	20.487	17.9	3.1	2.3	5.4	4.9
3	17.0	23.5	19.8	87.9	20.111	17.5	27.6	1.8	29.4	1.5
4	16.6	25.0	21.3	76.4	19.592	17.2	0.0	1.0	1.0	3.7
5	17.8	24.0	20.7	64.1	15.729	13.5	0.0	6.5	6.5	2.2
6	17.5	26.0	22.5	63.5	17.428	15.3	0.3	9.6	9.9	5.6
7	17.0	21.5	18.7	96.0	20.567	17.9	0.0	0.0	0.0	0.0
8	15.5	22.4	19.8	91.0	21.363	18.5	0.0	0.0	0.0	2.7
9	17.5	25.4	21.5	76.5	19.302	16.8	0.0	0.0	0.0	3.1
10	15.0	27.0	22.5	71.1	19.094	16.7	0.0	0.0	0.0	10.5
11	15.6	27.0	22.8	67.9	18.497	15.2	0.0	0.0	0.0	10.0
12	16.0	25.0	22.0	68.8	18.145	15.9	0.0	0.0	0.0	3.8
13	15.6	27.0	22.6	61.0	16.874	14.8	0.0	0.0	0.0	7.2
14	16.0	25.0	21.1	71.7	18.338	16.1	0.0	0.0	0.0	2.1
15	18.0	25.4	22.3	68.0	18.227	15.1	0.0	0.0	0.0	8.1
16	15.0	27.5	22.1	61.3	16.531	14.5	0.0	0.0	0.0	6.9
17	15.4	25.0	20.8	73.8	19.630	17.2	0.0	0.3	0.3	6.3
18	17.0	20.0	18.1	95.9	19.942	17.4	13.0	19.1	32.1	0.6
19	15.8	25.0	19.6	85.2	19.428	17.0	0.3	0.0	0.3	5.7
20	16.0	22.4	20.5	83.2	19.804	17.3	0.0	0.4	0.4	6.9
21	17.0	25.0	19.5	88.4	20.257	17.6	0.0	0.0	0.0	4.9
22	16.0	24.0	20.3	79.7	19.448	17.0	0.0	0.0	0.0	6.8
23	16.0	25.0	21.5	71.4	18.070	15.8	0.0	4.0	4.0	6.4
24	16.0	23.0	19.1	90.8	20.679	17.9	0.0	0.0	0.0	2.8
25	15.0	24.5	21.3	64.1	16.023	14.0	0.0	0.0	0.0	6.8
26	16.5	27.0	22.8	61.9	16.938	14.9	0.0	0.0	0.0	9.0
27	17.5	22.0	19.9	83.4	20.735	18.1	6.4	0.0	6.4	5.5
28	17.0	25.0	21.0	62.7	15.606	13.4	0.0	0.0	0.0	9.6
29	17.0	24.5	22.0	72.9	19.161	16.7	0.0	0.0	0.0	4.9
30	16.5	24.0	20.3	89.5	21.367	18.5	2.9	0.0	2.9	6.2
31	17.0	23.0	20.0	87.9	20.648	18.0	4.8	0.1	4.9	3.7
PROM.	16.5	24.5	20.9	77.6	19.021	16.6	64.5	46.4	110.9	161.2

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	23.0	20.3	92.4	22.008	19.0	0.0	0.0	0.0	4.2
2	16.6	24.0	20.5	77.4	18.596	16.2	0.0	0.2	0.2	7.2
3	17.5	25.0	20.1	77.9	18.788	16.4	0.0	0.0	0.0	5.3
4	16.5	26.5	21.5	76.1	19.812	17.3	0.0	2.6	2.6	8.4
5	17.6	24.1	20.9	77.3	18.910	16.5	0.0	0.0	0.0	4.8
6	18.0	25.0	20.9	79.4	19.554	17.0	0.0	0.0	0.0	6.7
7	16.5	21.0	19.3	87.2	19.712	17.2	1.7	0.0	1.7	2.0
8	15.0	26.0	20.8	71.5	17.653	15.3	0.0	0.0	0.0	8.7
9	15.8	25.0	22.0	64.2	17.018	14.8	0.0	2.0	2.0	9.7
10	17.0	22.0	18.5	83.3	17.907	15.7	3.1	0.1	3.2	0.3
11	17.1	24.5	20.5	82.2	19.870	17.4	0.0	15.5	15.5	4.5
12	16.5	21.4	18.8	93.6	20.536	17.9	2.4	0.0	2.4	1.8
13	15.8	23.0	20.3	82.2	19.668	17.1	0.0	0.0	0.0	6.7
14	18.0	24.0	20.8	77.2	18.711	16.3	0.0	0.0	0.0	3.1
15	17.0	25.0	21.8	56.4	14.859	12.9	0.4	6.5	7.0	7.9
16	15.4	25.0	21.3	75.1	18.847	16.5	0.0	0.0	0.0	9.1
17	15.8	22.0	19.5	89.9	20.605	18.0	2.1	0.2	2.3	5.3
18	17.0	21.0	17.8	96.1	19.944	17.4	3.4	0.0	3.4	0.6
19	16.0	23.6	20.3	74.4	17.709	15.4	0.0	0.0	0.0	8.0
20	15.6	23.0	20.3	74.6	17.755	15.6	0.0	0.0	0.0	5.3
21	15.6	23.0	19.8	87.2	20.441	17.8	0.0	0.0	0.0	3.1
22	16.0	20.5	18.3	94.8	20.039	17.5	40.1	0.0	40.1	0.7
23	17.0	21.0	18.9	96.5	21.129	19.4	0.0	0.0	0.0	1.2
24	15.4	24.0	20.4	85.9	20.949	18.3	5.5	0.0	5.5	6.9
25	15.1	22.0	18.5	95.7	20.581	18.0	1.2	5.3	6.5	1.1
26	15.5	22.5	19.3	91.3	20.482	17.8	7.2	0.0	7.2	5.6
27	15.6	22.2	20.0	83.9	19.623	17.1	0.0	0.0	0.0	5.1
28	14.5	25.0	20.1	73.8	16.964	14.8	0.2	0.0	0.2	7.6
29	15.0	25.0	21.5	65.5	16.654	14.5	0.0	1.1	1.1	7.5
30	15.5	23.3	20.3	77.2	18.236	16.0	0.0	0.0	0.0	5.2
PROM	16.4	23.5	20.1	81.3	19.119	16.7	67.3	33.5	100.9	153.6

ESTACION: LA MONTAÑA — MUNICIPIO: DOLORES — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.5	25.0	19.9	85.1	20.055	17.5	0.0	2.1	2.1	8.1
2	15.0	24.8	20.6	75.5	17.615	15.5	0.0	0.0	0.0	4.6
3	17.3	26.0	21.5	58.3	14.808	12.8	0.0	0.0	0.0	6.4
4	18.0	25.0	22.3	54.7	14.980	13.0	0.0	0.0	0.0	8.4
5	15.0	26.0	21.1	70.5	18.018	15.8	4.5	0.0	4.5	9.6
6	17.5	26.0	21.5	61.4	15.689	13.7	0.0	0.0	0.0	9.2
7	17.8	24.8	21.0	58.4	14.415	12.4	0.0	0.0	0.0	8.0
8	19.1	26.0	21.8	62.9	16.782	14.6	0.0	5.0	5.0	7.5
9	16.8	24.5	20.8	62.7	15.636	13.6	0.0	0.0	0.0	9.9
10	17.5	24.0	20.5	60.1	14.592	12.6	1.2	0.0	1.2	3.6
11	17.4	25.5	20.6	61.4	14.921	12.9	0.0	0.0	0.0	7.9
12	18.4	26.0	21.8	57.5	15.071	13.1	0.0	0.0	0.0	5.1
13	17.4	25.0	21.4	61.2	15.734	13.7	0.0	0.0	0.0	7.4
14	17.8	27.0	22.4	56.5	15.329	13.4	0.0	0.0	0.0	8.6
15	17.0	28.0	23.7	52.3	15.238	13.2	0.0	0.0	0.0	11.2
16	19.0	29.0	23.5	58.1	16.341	14.1	0.0	0.0	0.0	9.3
17	17.5	26.5	21.4	77.3	19.435	16.9	0.0	0.0	0.0	4.8
18	18.0	28.0	22.5	52.1	13.976	11.8	0.0	0.0	0.0	8.3
19	17.0	26.3	22.7	49.8	13.462	11.2	0.0	0.0	0.0	10.8
20	17.5	24.8	20.9	75.6	19.121	16.7	0.0	0.3	0.3	2.6
21	16.8	24.0	20.0	85.3	19.739	17.3	0.0	5.9	5.9	5.4
22	17.1	26.0	21.6	73.3	18.937	16.6	0.1	5.4	5.5	7.5
23	17.5	23.0	19.5	84.5	18.876	16.5	2.7	0.5	3.2	0.6
24	17.5	26.0	22.3	61.4	16.817	14.7	0.0	0.7	0.7	7.9
25	17.0	23.0	19.3	96.0	21.364	18.6	0.0	0.0	0.0	2.3
26	17.0	23.1	19.6	86.0	19.507	17.0	1.1	0.0	1.1	4.4
27	18.0	24.0	20.1	71.1	17.061	15.0	0.0	0.0	0.0	3.7
28	18.0	26.0	21.3	64.0	16.232	14.2	5.8	0.0	5.8	7.6
29	17.0	24.0	21.0	80.8	20.401	17.8	0.0	6.6	6.6	7.4
30	17.3	24.5	20.6	72.1	17.652	15.4	0.0	0.0	0.0	5.8
31	16.4	24.0	18.9	89.1	19.595	17.1	0.0	7.0	7.0	5.9
PROM.	17.3	25.4	21.2	68.2	17.013	14.8	15.4	34.5	49.9	210.3

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.8	21.4	19.0	91.2	20.018	17.5	4.3	20.6	24.9	4.8
2	14.8	22.4	17.8	83.1	16.826	14.8	2.2	0.0	2.2	2.7
3	16.0	23.6	19.5	80.3	17.883	15.7	8.4	0.2	8.6	5.4
4	15.6	25.4	21.1	63.7	16.047	14.0	0.0	0.0	0.0	7.5
5	14.9	25.3	21.5	65.7	16.936	14.8	0.8	0.0	0.8	8.1
6	19.0	26.0	21.8	55.9	14.795	12.8	0.0	8.3	8.3	9.1
7	15.9	25.0	20.8	67.0	16.062	14.0	0.0	0.0	0.0	9.3
8	17.8	26.0	22.2	58.8	15.582	13.6	0.0	0.1	0.1	9.0
9	18.2	26.5	22.1	60.5	15.846	13.9	0.0	0.0	0.0	6.3
10	18.0	25.0	21.5	62.0	16.008	14.0	0.0	0.1	0.1	2.5
11	18.1	26.0	22.3	49.8	13.227	11.0	0.0	0.1	0.1	8.4
12	17.1	23.3	19.8	83.4	19.053	16.6	0.5	0.0	0.5	3.6
13	16.4	25.5	20.8	67.2	16.542	14.5	0.0	0.0	0.0	4.5
14	17.5	25.0	22.0	71.7	18.855	16.4	0.0	0.0	0.0	6.2
15	18.4	25.5	20.9	73.9	18.617	16.3	0.2	2.6	2.8	3.2
16	18.0	26.0	22.2	50.4	13.360	11.2	0.0	7.6	7.6	9.6
17	17.1	24.0	20.5	73.1	17.545	15.4	0.0	0.0	0.0	6.2
18	16.4	27.0	21.0	69.4	17.013	15.0	0.0	0.0	0.0	9.5
19	18.0	25.0	22.6	69.2	19.721	17.1	2.0	1.3	3.3	5.5
20	17.0	25.5	19.5	72.6	17.752	15.0	0.0	0.0	0.0	9.2
21	17.6	24.0	21.0	76.3	19.079	16.8	0.0	0.0	0.0	3.6
22	19.0	26.0	21.8	53.6	13.871	11.8	0.0	0.0	0.0	6.7
23	19.8	25.0	22.4	55.0	14.924	13.0	0.0	0.0	0.0	6.4
24	19.0	25.4	21.4	62.7	15.994	14.0	0.2	0.0	0.2	1.9
25	18.1	27.0	22.5	65.6	17.876	15.6	0.0	0.0	0.0	8.0
26	18.0	27.0	21.8	83.1	21.518	18.6	0.0	0.1	0.1	7.7
27	17.0	20.0	17.9	96.2	19.886	17.4	30.3	0.0	30.3	0.0
28	15.8	26.0	20.7	77.7	19.334	16.6	0.0	0.0	0.0	8.8
29	17.9	23.0	19.7	92.9	21.665	18.8	0.0	0.0	0.0	4.3
30	17.1	26.0	21.5	72.0	18.095	15.7	0.0	1.9	1.9	8.1
31	17.1	24.0	20.4	75.2	17.966	15.8	0.0	0.7	0.7	1.7
PROM.	17.3	25.0	21.0	70.3	17.351	15.1	48.9	43.6	92.5	187.8

ESTACION: LA MONTAÑA — MUNICIPIO: DOLORES — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.1	25.0	20.8	65.6	16.104	14.1	0.0	0.0	0.0	1.3
2	19.0	27.6	22.2	46.6	12.118	9.5	0.0	0.0	0.0	6.7
3	17.1	27.0	22.5	57.0	15.573	13.5	0.0	0.0	0.0	9.5
4	17.5	26.0	20.0	81.0	18.781	16.5	0.0	20.0	20.0	4.3
5	16.0	24.5	19.9	85.8	19.622	17.2	2.7	0.0	2.7	4.5
6	17.6	24.0	20.1	82.3	19.336	17.0	0.0	0.0	0.0	3.2
7	17.7	25.8	21.6	58.5	15.177	13.0	0.3	3.5	3.8	7.6
8	16.5	26.5	21.7	61.5	14.937	12.7	0.0	0.0	0.0	8.6
9	18.6	27.0	22.7	62.4	17.264	15.2	0.0	0.0	0.0	7.2
10	18.0	27.0	21.7	57.6	14.811	12.7	0.0	0.0	0.0	8.9
11	17.6	25.0	20.5	71.6	16.981	14.9	6.6	0.0	6.6	5.8
12	16.5	24.5	19.5	85.6	20.048	17.5	0.1	11.4	11.5	5.3
13	16.6	24.0	19.5	90.5	20.673	18.0	0.0	1.5	1.5	6.5
14	17.7	20.5	18.8	94.3	20.710	18.0	5.5	16.3	21.8	2.4
15	16.4	23.0	19.5	92.4	21.247	18.4	0.9	0.0	0.9	3.7
16	17.4	23.0	19.4	85.5	19.461	16.9	16.4	0.0	16.4	1.0
17	17.8	22.0	18.5	95.4	20.435	17.8	8.7	5.4	14.1	0.3
18	16.0	24.0	18.6	93.0	20.316	17.6	15.8	0.0	15.8	6.0
19	17.5	22.3	19.5	88.2	19.724	17.2	1.5	0.9	2.4	2.1
20	15.9	24.0	19.1	91.7	20.291	17.7	4.6	0.0	4.6	3.1
21	17.1	23.0	20.1	84.0	19.870	17.4	2.8	2.0	4.8	3.3
22	17.1	20.8	18.5	93.1	19.989	17.5	3.4	0.0	3.4	1.0
23	17.5	26.0	22.0	65.9	16.766	14.6	0.0	0.0	0.0	6.9
24	18.5	26.0	22.5	63.6	17.106	14.9	0.0	0.0	0.0	7.3
25	17.6	22.0	20.5	77.4	18.328	16.0	0.0	0.0	0.0	2.2
26	16.5	23.0	19.5	92.1	21.097	18.4	4.4	2.8	7.2	3.4
27	15.9	25.0	20.8	67.8	16.128	14.0	0.0	1.8	1.8	3.1
28	15.9	25.0	21.0	65.6	16.044	14.0	0.0	0.0	0.0	7.1
29	16.0	27.5	21.5	57.1	13.724	10.9	0.0	0.0	0.0	10.0
30	16.8	28.6	23.0	59.6	15.502	13.3	0.0	0.0	0.0	10.5
PROM.	17.1	24.7	20.5	75.8	17.939	15.5	73.7	65.6	139.3	152.8

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	25.5	22.0	71.7	18.511	16.0	5.3	0.0	5.3	4.7
2	17.9	24.5	21.5	83.6	21.179	18.4	0.1	9.9	10.0	3.5
3	16.6	23.5	19.5	89.5	20.590	17.9	3.8	0.0	3.8	3.2
4	16.5	23.5	20.3	88.7	21.061	18.3	0.6	16.3	16.9	3.2
5	16.9	23.0	20.3	83.3	19.847	17.4	8.5	0.1	8.6	2.3
6	17.8	24.0	20.3	91.2	21.740	18.8	5.9	7.3	13.2	3.8
7	17.0	23.0	19.5	83.6	19.616	17.1	0.0	0.0	0.0	2.7
8	15.5	24.5	20.3	85.5	20.344	17.7	0.0	0.0	0.0	7.8
9	16.0	24.4	20.5	82.3	19.562	17.1	1.6	0.2	1.8	6.0
10	16.0	26.0	22.4	73.8	19.346	16.9	0.0	9.0	9.0	8.4
11	16.0	26.0	21.0	75.3	18.074	15.8	0.0	0.0	0.0	8.2
12	16.6	27.4	22.0	62.0	16.148	14.2	0.0	0.0	0.0	7.0
13	17.8	24.4	22.0	73.0	19.174	16.7	0.0	0.0	0.0	7.2
14	16.0	27.5	21.8	66.6	16.956	14.7	0.0	0.0	0.0	7.4
15	16.0	23.0	18.0	91.8	19.387	17.0	4.6	0.1	4.7	0.8
16	15.9	23.0	20.0	87.2	20.268	17.7	8.0	27.9	35.9	4.3
17	15.4	24.0	19.5	87.6	19.941	17.5	23.4	26.7	50.1	4.9
18	16.0	20.0	18.9	97.1	21.066	18.3	4.2	0.3	4.5	0.2
19	16.8	20.0	18.0	93.1	19.169	16.8	0.0	3.3	3.3	0.0
20	16.8	21.4	18.6	90.9	19.547	17.1	0.0	3.6	3.6	2.2
21	17.4	20.0	18.8	94.2	20.261	17.7	3.6	7.5	11.1	0.0
22	17.8	23.3	19.3	90.4	20.197	17.7	0.0	22.7	22.7	4.9
23	17.0	23.3	19.8	84.4	19.316	16.9	0.7	23.1	23.8	6.9
24	16.8	24.8	19.9	85.3	20.186	17.6	0.0	11.9	11.9	7.1
25	17.1	24.0	19.7	82.0	18.816	16.5	0.0	5.2	5.2	5.3
26	18.0	21.2	19.3	92.9	20.826	18.1	1.4	0.0	1.4	0.1
27	16.4	23.6	19.8	84.9	19.402	17.0	0.1	0.7	0.8	2.9
28	18.1	24.0	20.3	87.6	20.845	18.2	0.0	0.0	0.0	2.1
29	19.0	24.0	20.7	84.3	20.737	18.1	0.5	4.2	4.7	6.5
30	15.5	23.0	20.3	86.0	20.072	17.6	5.4	0.0	5.4	5.6
31	16.1	26.0	21.7	89.7	23.391	20.0	3.3	0.0	3.3	5.7
PROM.	16.8	23.7	20.2	84.5	19.857	17.3	81.0	180.0	261.0	134.9

ESTACION: LA MONTAÑA | MUNICIPIO: DOLORES | AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	23.5	20.5	93.9	22.893	19.6	13.9	27.7	41.6	0.5
2	16.5	22.5	19.8	93.8	21.983	19.0	1.0	0.0	1.0	0.2
3	17.0	26.0	20.5	85.0	20.659	17.9	0.0	2.2	2.2	5.4
4	15.8	25.0	20.5	83.3	20.154	17.6	0.8	2.4	3.2	4.1
5	17.0	23.0	19.0	87.4	19.083	16.7	5.1	0.4	5.5	0.9
6	15.8	24.0	20.2	89.6	21.189	18.4	2.7	0.4	3.1	5.4
7	16.6	22.0	19.3	86.8	20.015	17.4	0.9	0.0	0.9	1.2
8	15.9	25.0	21.2	76.7	19.232	16.8	0.0	1.2	1.2	6.4
9	16.6	23.0	19.8	92.7	21.730	18.8	18.7	76.2	94.9	4.2
10	14.9	23.0	19.8	88.9	20.473	17.9	1.9	15.7	17.6	5.1
11	15.6	24.0	20.4	89.7	21.447	18.6	0.0	41.8	41.8	3.2
12	17.0	22.0	19.3	95.5	21.499	18.6	0.7	13.5	14.2	1.7
13	16.9	22.2	19.2	93.2	20.719	18.1	0.0	8.7	8.7	4.2
14	16.0	23.5	18.9	93.8	20.483	17.9	2.3	23.4	25.7	2.5
15	15.4	22.0	18.3	96.5	20.811	18.1	10.3	0.7	11.0	0.5
16	16.5	22.0	19.4	87.3	19.606	17.2	0.0	0.0	0.0	0.3
17	15.5	24.0	19.8	88.9	20.674	18.0	0.0	0.0	0.0	7.2
18	17.0	19.9	18.4	97.9	20.915	18.2	1.0	0.6	1.6	0.0
19	15.0	22.0	19.0	90.1	19.630	17.2	0.8	0.0	0.8	0.6
20	15.5	24.0	20.3	84.1	20.028	17.5	0.0	0.0	0.0	7.9
21	15.5	25.0	20.8	79.5	19.306	16.8	0.3	0.0	0.3	8.1
22	16.9	23.5	19.0	93.4	21.061	18.2	43.6	0.0	43.6	3.3
23	17.0	24.0	20.6	90.1	21.937	19.0	7.4	0.9	8.3	3.6
24	18.0	24.0	20.8	92.0	22.395	19.3	31.9	9.8	41.7	2.2
25	17.5	25.0	20.9	85.7	21.509	18.6	0.0	0.0	0.0	5.8
26	18.0	24.5	20.3	86.6	20.590	17.9	0.0	3.1	3.1	3.3
27	17.0	24.0	20.0	93.7	21.808	18.8	1.5	0.0	1.5	5.9
28	17.5	22.0	18.5	95.7	20.581	18.0	37.8	46.3	84.1	0.3
29	16.0	22.0	19.0	90.4	19.788	17.3	4.6	0.8	5.4	3.7
30	15.9	22.0	19.8	85.7	19.574	17.1	0.0	12.8	12.8	3.7
PROM.	16.6	23.3	19.8	89.6	20.726	18.0	187.2	288.6	475.8	101.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.8	24.0	19.7	84.6	19.043	16.7	0.2	25.7	25.9	6.3
2	15.8	22.0	18.8	92.3	19.849	17.4	1.1	3.8	4.9	2.5
3	16.5	20.0	18.1	89.7	18.616	16.3	0.0	0.0	0.0	5.5
4	15.5	23.0	19.7	91.3	20.639	18.0	0.0	0.0	0.0	5.5
5	16.1	23.0	19.4	88.5	19.944	17.5	0.0	0.0	0.0	4.4
6	15.4	24.0	20.0	84.5	19.539	17.1	0.2	12.3	12.5	4.2
7	16.0	24.6	19.8	87.2	19.984	17.5	0.0	22.9	22.9	4.3
8	17.4	24.0	19.5	89.9	20.369	17.8	0.0	5.1	5.1	4.0
9	17.0	23.0	19.0	84.7	18.469	16.2	13.4	54.1	67.5	6.7
10	17.0	20.5	18.1	94.1	19.599	17.1	4.4	0.0	4.4	0.1
11	17.0	23.0	19.6	87.6	19.758	17.3	0.0	18.9	18.9	1.7
12	17.0	24.5	19.8	86.9	19.891	17.4	3.8	9.5	13.3	4.0
13	17.1	23.5	18.9	90.3	19.903	17.4	9.8	8.2	18.0	2.3
14	17.7	25.0	19.6	90.9	20.796	18.1	9.0	8.5	17.5	4.0
15	17.1	22.3	19.6	95.3	21.630	18.7	1.3	0.0	1.3	1.6
16	17.1	25.5	21.0	77.1	19.197	16.7	0.0	2.2	2.2	9.0
17	17.6	22.6	19.0	93.7	20.584	17.9	0.3	0.8	1.1	2.6
18	17.1	23.6	19.9	90.0	20.789	18.1	4.0	0.0	4.0	3.8
19	18.0	24.5	19.1	88.7	19.957	17.4	3.7	0.0	3.7	3.3
20	14.9	24.5	20.0	86.8	20.403	17.8	0.0	0.0	0.0	3.5
21	16.9	23.0	20.0	87.9	20.367	17.8	0.0	0.0	0.0	5.5
22	17.0	24.5	20.5	76.0	17.930	15.7	0.0	42.6	42.6	5.9
23	16.8	22.5	19.2	89.4	19.944	17.5	0.7	84.8	85.5	4.8
24	15.6	23.0	18.5	94.3	20.333	17.7	2.0	0.0	2.0	4.0
25	15.0	24.0	19.4	85.3	19.243	16.9	0.0	0.0	0.0	3.7
26	16.1	23.3	19.5	91.3	20.818	18.1	4.4	28.4	32.8	1.9
27	15.8	24.0	20.4	88.6	21.162	18.4	0.1	2.5	2.6	4.2
28	17.2	24.2	20.3	89.1	21.733	18.7	0.6	2.1	2.7	5.8
29	16.0	23.5	19.5	95.2	21.750	18.8	6.8	0.0	6.8	1.3
30	15.6	23.5	19.1	96.7	21.216	18.4	5.6	0.0	5.6	5.3
31	15.6	24.0	19.0	92.0	20.528	17.9	0.0	15.5	15.5	5.3
PROM.	16.6	23.4	19.5	89.0	20.132	17.6	71.4	348.9	420.3	127.6

ESTACION LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.5	27.1	22.2	15.5	29.6	69.5	18.294	16.0	52.2	5	227.6
FEBRERO	18.0	27.4	22.7	15.8	30.5	69.7	18.654	16.3	59.1	7	195.4
MARZO	17.7	26.8	22.2	16.5	30.0	74.4	19.604	17.1	54.1	10	164.2
ABRIL	17.3	25.3	21.1	16.0	29.0	82.5	20.541	17.9	68.9	19	137.1
MAYO	16.5	24.5	20.9	15.0	27.5	77.6	19.021	16.5	110.9	14	161.2
JUNIO	16.4	23.5	20.1	14.5	26.5	81.3	19.119	16.7	100.9	15	153.6
JULIO	17.3	25.4	21.2	15.0	29.0	68.2	17.013	14.8	49.9	13	210.3
AGOSTO	17.3	25.0	21.0	14.8	27.0	70.3	17.351	15.1	92.5	17	187.8
SEPTIEMBRE	17.1	24.7	20.5	15.9	28.6	75.8	17.939	15.5	139.3	17	152.8
OCTUBRE	16.8	23.7	20.2	15.4	27.5	84.5	19.857	17.3	261.0	24	134.9
NOVIEMBRE	16.6	23.3	19.8	14.9	26.0	89.6	20.725	18.0	475.8	25	101.4
DICIEMBRE	16.6	23.4	19.5	14.9	25.5	89.0	20.132	17.5	420.3	25	127.6
PROMEDIO	17.1	25.0	21.0	15.4	28.1	77.7	19.021	16.5			
TOTAL									1884.9	193	1953.9

ESTACION: ARTURO GOMEZ | MUNICIPIO: ALCALA | AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	17.1	26.0	20.4	82.7	19.564	17.1	0.0	0.0	0.0	2.6
2	17.0	29.6	21.9	75.8	19.139	16.7	0.0	0.0	0.0	9.8
3	15.4	30.3	21.8	69.0	17.044	14.9	0.0	0.0	0.0	10.4
4	16.0	29.3	22.7	73.2	19.392	16.8	0.0	0.0	0.0	7.0
5	16.1	30.3	22.6	66.8	17.700	15.4	0.0	0.0	0.0	9.7
6	15.4	30.3	22.3	70.0	17.906	15.6	0.0	0.0	0.0	8.4
7	18.0	29.0	22.4	68.7	18.159	15.8	0.0	0.0	0.0	9.2
8	15.1	27.0	21.3	83.4	20.571	17.9	0.0	0.0	0.0	4.2
9	15.1	29.0	22.4	71.3	18.341	16.1	0.0	0.0	0.0	9.0
10	15.5	29.0	22.1	76.2	19.375	16.9	0.0	0.0	0.0	6.5
11	15.1	30.0	20.8	78.3	18.484	16.1	16.7	0.0	16.7	8.2
12	15.1	29.0	20.2	80.7	19.039	16.7	14.0	0.0	14.0	5.5
13	15.4	29.0	22.1	74.9	18.926	16.6	0.0	0.0	0.0	8.6
14	15.0	29.0	22.0	80.6	20.619	17.8	0.0	0.0	0.0	9.4
15	16.8	29.0	21.8	70.3	17.809	15.6	0.0	0.0	0.0	9.0
16	15.4	27.3	21.0	76.0	18.175	15.9	0.0	0.0	0.0	6.8
17	17.5	30.0	22.3	74.9	19.303	16.8	0.0	0.0	0.0	8.2
18	15.0	30.0	21.1	79.8	19.554	17.1	9.1	6.5	15.6	7.2
19	16.1	26.5	19.6	86.3	19.570	17.1	0.5	0.0	0.5	3.4
20	16.1	29.0	22.0	76.8	19.593	17.1	0.0	0.0	0.0	7.5
21	17.0	29.0	22.6	74.0	19.378	16.8	0.0	1.6	1.6	7.9
22	17.0	29.5	22.3	75.6	19.674	17.2	0.0	0.0	0.0	7.6
23	15.5	30.0	22.5	74.5	19.368	16.9	0.0	0.0	0.0	6.7
24	15.0	30.0	23.0	73.3	19.607	17.1	0.0	0.0	0.0	9.2
25	17.1	30.5	23.8	69.7	19.057	16.7	0.0	0.0	0.0	10.1
26	16.0	29.5	22.6	66.4	17.499	15.4	0.0	0.0	0.0	6.5
27	18.0	30.5	22.6	69.6	18.273	15.9	0.0	0.0	0.0	7.0
28	16.8	30.0	22.7	72.7	19.265	16.9	0.0	0.0	0.0	6.8
29	15.4	32.0	23.2	66.9	17.613	15.5	0.0	0.0	0.0	10.4
30	17.0	30.5	23.5	64.6	17.087	14.9	0.0	0.0	0.0	7.0
31	16.5	33.0	24.8	57.8	15.776	13.7	0.0	0.0	0.0	10.4
PROM.	16.4	29.5	22.1	73.6	18.737	16.4	40.3	8.1	48.4	240.2

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	32.0	23.2	71.8	18.977	16.6	0.0	0.0	0.0	4.6
2	17.0	31.5	23.1	67.3	17.879	15.7	0.1	0.0	0.1	9.8
3	17.0	32.0	23.1	67.9	18.182	16.0	0.0	0.0	0.0	9.9
4	17.1	31.0	23.3	66.2	17.735	15.4	0.0	0.0	0.0	7.1
5	18.0	31.0	22.9	67.6	18.052	15.8	0.0	27.0	27.0	7.0
6	16.4	24.0	19.8	87.8	19.923	17.4	0.0	0.0	0.0	0.1
7	17.3	29.0	22.3	70.9	18.416	16.2	0.0	0.0	0.0	9.1
8	17.0	29.4	23.1	68.5	18.422	16.2	0.0	0.0	0.0	8.5
9	17.0	30.0	23.1	65.5	17.305	15.1	0.0	0.0	0.0	9.5
10	15.0	30.0	21.3	66.9	15.837	13.8	0.0	0.0	0.0	8.5
11	14.0	31.0	21.5	58.3	13.819	11.3	0.0	0.0	0.0	10.5
12	14.0	30.6	22.8	66.6	16.841	14.8	0.0	0.0	0.0	10.3
13	16.0	30.5	23.3	64.8	17.449	15.3	0.0	0.0	0.0	7.7
14	16.5	29.0	23.1	70.3	18.859	16.6	0.0	0.0	0.0	5.8
15	16.5	29.0	23.3	70.8	19.123	16.7	0.0	0.0	0.0	6.2
16	16.0	31.0	23.6	68.8	18.286	16.1	0.0	0.0	0.0	9.2
17	16.0	30.0	24.3	67.3	18.014	15.9	0.0	0.0	0.0	7.5
18	14.8	32.0	22.5	69.5	17.467	15.4	0.0	0.0	0.0	10.1
19	15.0	32.0	22.4	67.9	16.860	14.8	0.0	0.0	0.0	10.0
20	14.5	33.0	22.3	67.3	16.651	14.5	0.0	0.0	0.0	10.0
21	15.6	31.0	23.8	63.8	16.979	14.9	0.0	0.0	0.0	9.2
22	17.7	30.0	23.3	71.2	19.473	17.0	0.0	0.0	0.0	6.7
23	17.0	30.0	23.8	68.2	18.595	16.3	0.0	0.0	0.0	7.7
24	15.6	30.4	23.8	68.8	18.563	16.3	0.0	0.0	0.0	7.5
25	15.4	31.0	24.3	63.8	17.039	15.0	0.0	0.0	0.0	8.9
26	15.1	30.5	23.1	65.1	16.908	14.8	0.0	0.0	0.0	8.4
27	15.0	31.0	22.7	74.3	19.497	16.9	0.9	0.0	0.9	6.8
28	16.5	31.0	23.8	69.5	19.119	16.7	0.0	0.0	0.0	6.5
PROM.	16.1	30.5	23.0	68.5	17.867	15.6	1.0	27.0	28.0	224.1

ESTACION: ARTURO GOMEZ — MUNICIPIO: ALCALA — AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.5	31.0	24.1	66.6	18.535	16.3	0.0	0.2	0.2	7.5
2	17.0	31.0	21.8	73.6	18.937	16.6	0.1	0.0	0.1	7.3
3	17.0	27.0	22.3	74.8	19.522	17.0	0.1	0.0	0.1	3.0
4	15.5	32.0	20.8	78.3	19.269	16.9	5.2	0.0	5.2	8.6
5	16.5	31.0	21.7	76.0	19.002	16.7	0.0	0.4	0.4	7.6
6	17.0	29.0	20.8	80.0	19.143	16.7	12.4	0.0	12.4	6.7
7	19.0	28.5	21.2	82.4	20.778	18.0	1.8	0.0	1.8	3.9
8	15.0	28.0	21.8	74.3	18.618	16.3	0.0	2.9	2.9	5.9
9	17.0	30.0	21.3	79.3	19.477	16.9	3.1	1.9	5.0	8.1
10	17.5	29.0	22.5	75.5	19.638	17.1	0.0	0.0	0.0	5.9
11	17.5	27.3	20.3	81.2	19.214	16.8	13.1	0.2	13.3	2.8
12	17.3	27.0	19.8	88.3	20.439	17.8	4.4	0.0	4.4	3.4
13	16.8	28.3	20.5	79.9	19.073	16.7	9.0	14.9	23.9	5.4
14	16.0	30.5	22.2	72.9	18.626	16.3	0.0	0.0	0.0	8.9
15	18.8	28.0	22.8	78.7	21.362	18.5	0.0	0.0	0.0	3.3
16	16.9	30.5	21.3	79.0	19.053	16.5	3.6	0.0	3.6	6.9
17	15.8	30.0	23.5	71.5	19.202	16.8	0.0	0.0	0.0	7.5
18	17.5	27.0	23.3	75.1	20.310	17.7	0.0	0.0	0.0	3.0
19	16.0	30.5	23.0	69.1	18.051	15.8	0.0	0.0	0.0	7.4
20	17.0	31.5	22.3	73.1	18.743	16.4	0.0	0.0	0.0	8.5
21	18.6	28.5	23.5	71.1	19.608	17.1	0.0	0.0	0.0	3.7
22	17.0	29.0	22.2	76.7	20.108	17.4	8.0	0.0	8.0	4.5
23	17.0	28.5	21.9	75.8	19.471	17.0	0.0	11.2	11.2	6.5
24	16.5	27.5	21.3	82.0	20.180	17.6	0.0	0.0	0.0	5.5
25	16.5	27.0	23.8	74.1	20.304	17.6	0.4	0.0	0.4	6.8
26	17.0	30.0	21.3	78.1	19.177	16.7	5.4	3.7	9.1	7.6
27	17.4	26.0	21.0	88.0	21.598	18.7	0.0	0.0	0.0	2.3
28	16.0	29.5	21.8	71.9	17.971	15.7	0.0	0.0	0.0	7.4
29	17.0	29.5	23.5	70.6	19.490	17.0	0.0	0.0	0.0	7.2
30	17.0	30.0	22.5	74.3	19.347	16.9	0.5	0.0	0.5	7.4
31	17.4	28.5	23.0	76.6	20.732	18.0	0.0	0.0	0.0	6.5
PROM.	17.0	29.1	22.0	76.4	19.515	17.0	67.1	35.4	102.5	187.0

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M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	30.0	22.3	73.4	19.028	16.7	0.0	9.1	9.1	8.7
2	16.5	27.5	21.1	80.1	19.737	17.3	4.8	0.0	4.8	5.2
3	18.0	28.0	22.3	77.8	20.390	17.7	0.0	0.0	0.0	4.9
4	17.5	30.0	21.6	79.1	19.795	17.2	4.0	0.2	4.2	7.4
5	16.5	26.0	20.7	83.5	19.873	17.4	0.0	3.4	3.4	4.8
6	16.0	27.3	20.8	81.9	19.640	17.1	0.1	5.6	5.7	6.2
7	16.5	29.0	22.0	81.7	20.985	18.2	3.8	24.6	28.4	10.0
8	17.0	27.0	20.3	82.5	19.528	17.1	15.4	0.0	15.4	5.0
9	16.0	28.0	20.7	81.6	19.625	17.1	6.7	4.3	11.0	4.9
10	15.6	28.0	22.8	68.2	17.636	15.5	0.0	0.0	0.0	8.2
11	15.0	28.0	22.0	75.3	19.522	17.1	0.0	9.4	9.4	4.5
12	15.0	27.0	21.7	83.0	20.985	18.2	0.0	0.0	0.0	4.6
13	15.1	29.0	22.4	72.7	18.750	16.4	0.0	0.0	0.0	8.3
14	15.0	29.3	21.8	72.8	18.630	16.3	0.0	0.0	0.0	6.5
15	16.0	25.6	20.8	79.1	18.796	16.5	0.0	0.0	0.0	4.5
16	14.4	27.5	19.7	82.7	18.548	16.3	21.4	1.6	23.0	5.3
17	15.0	28.0	20.5	81.1	18.953	16.6	0.0	0.0	0.0	8.3
18	16.0	28.0	22.4	77.0	19.903	17.3	0.8	0.7	1.5	7.1
19	16.5	28.0	21.8	73.8	18.733	16.4	0.0	0.0	0.0	7.4
20	15.8	27.5	21.0	79.9	19.526	17.0	0.2	10.3	10.5	2.8
21	17.0	25.3	19.7	87.5	20.177	17.7	8.7	0.9	9.6	3.9
22	16.1	24.4	19.3	93.6	20.933	18.2	5.6	0.0	5.6	3.0
23	15.8	29.0	21.2	75.9	18.689	16.3	5.9	0.0	5.9	6.3
24	15.0	28.5	21.6	79.5	19.950	17.4	0.0	0.0	0.0	6.7
25	17.5	27.0	20.9	84.1	20.952	18.2	0.6	0.1	0.7	3.5
26	15.1	25.0	19.9	85.9	19.949	17.4	3.8	0.0	3.8	2.9
27	17.5	26.5	21.2	85.6	21.113	18.3	1.1	0.0	1.1	4.6
28	17.5	26.5	19.1	82.0	18.104	15.8	0.0	0.0	0.0	4.5
29	16.4	29.0	21.9	77.9	20.222	17.7	0.0	0.0	0.0	5.8
30	15.8	30.0	20.4	81.0	19.065	16.7	2.1	14.5	16.7	9.9
PROM.	16.4	27.7	21.1	80.0	19.591	17.1	85.0	84.8	169.8	179.2

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.0	27.0	20.9	74.9	18.018	15.8	0.0	0.9	0.9	3.9
2	17.1	27.0	21.8	81.6	20.935	18.2	0.0	0.0	0.0	3.6
3	18.0	25.4	21.3	78.7	19.736	17.3	0.0	0.2	0.2	1.0
4	17.8	23.5	20.3	90.0	21.424	18.6	1.4	0.1	1.5	1.4
5	16.1	27.0	20.0	91.8	21.816	18.9	1.2	0.4	1.6	2.0
6	17.0	27.1	20.8	80.4	19.641	17.1	1.3	0.0	1.3	5.7
7	17.6	26.0	20.9	82.5	20.069	17.6	0.0	0.0	0.0	1.8
8	17.0	25.3	20.4	86.7	20.636	18.0	1.4	0.0	1.4	5.5
9	17.0	27.1	21.4	77.4	19.168	16.8	0.1	0.0	0.1	6.4
10	15.4	29.0	22.2	76.4	19.814	17.3	0.0	0.0	0.0	9.5
11	17.0	28.0	21.8	74.5	19.105	16.7	0.0	0.0	0.0	6.7
12	15.4	29.0	22.3	75.3	19.557	17.1	7.4	0.0	7.4	9.0
13	15.8	25.5	21.3	84.4	21.129	18.3	0.0	0.0	0.0	4.3
14	15.1	26.0	20.3	85.3	19.777	17.3	0.0	0.2	0.2	4.9
15	17.1	26.0	19.3	95.7	21.326	18.5	15.4	8.0	23.4	3.9
16	17.1	26.3	20.5	84.2	20.376	17.8	0.7	4.0	4.7	4.2
17	17.0	23.1	20.1	88.2	20.567	17.9	0.0	12.6	12.6	0.0
18	17.0	23.3	19.0	91.7	20.074	17.5	10.9	4.9	15.8	3.0
19	15.0	25.0	20.2	80.1	18.524	16.2	0.0	0.0	0.0	5.9
20	16.8	26.1	20.2	82.3	19.050	16.7	1.4	21.9	23.3	5.6
21	16.5	27.0	21.7	79.2	19.922	17.4	0.0	0.0	0.0	9.5
22	17.0	25.0	19.5	83.8	19.148	16.7	16.0	0.0	16.0	2.1
23	14.0	25.3	20.5	81.0	19.104	16.7	0.0	0.2	0.2	6.3
24	16.5	25.0	19.6	83.5	18.889	16.6	0.0	0.0	0.0	1.8
25	14.4	27.0	21.8	78.2	19.636	17.2	0.0	0.0	0.0	7.2
26	16.0	28.0	20.2	80.6	18.988	16.7	0.1	0.0	0.1	5.8
27	16.5	26.5	21.3	76.8	19.102	16.7	0.8	0.0	0.8	5.8
28	16.0	28.1	22.1	75.6	19.433	17.0	0.0	0.0	0.0	10.1
29	16.5	26.0	20.7	81.0	19.469	17.0	0.2	0.0	0.2	4.9
30	15.0	26.0	20.3	80.7	19.226	16.9	16.0	5.9	21.9	3.6
31	15.0	28.0	21.5	76.2	18.750	16.5	0.0	0.0	0.0	10.0
PROM.	16.4	26.3	20.8	81.9	19.755	17.3	74.3	59.3	133.6	155.4

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.5	27.0	21.3	80.4	19.969	17.5	0.0	0.0	0.0	4.5
2	15.1	29.5	21.3	81.6	20.329	17.7	4.6	0.0	4.6	6.2
3	16.8	26.4	21.1	82.8	20.307	17.7	0.6	0.0	0.6	4.2
4	15.6	26.0	20.8	84.2	20.530	17.9	0.0	0.1	0.1	5.7
5	17.1	25.5	20.0	87.9	20.587	17.9	4.3	0.0	4.3	3.0
6	14.8	26.5	20.8	82.0	19.834	17.3	0.1	0.0	0.1	7.5
7	15.8	25.0	20.3	89.5	21.246	18.4	0.0	0.0	0.0	1.7
8	15.1	29.0	21.5	77.0	19.251	16.9	0.0	0.0	0.0	9.5
9	17.0	30.0	22.2	78.6	20.375	17.7	3.9	16.7	20.6	6.3
10	17.5	24.3	20.0	88.3	20.717	18.1	8.8	38.8	47.6	0.5
11	17.1	25.0	19.5	85.6	19.513	17.1	1.2	2.3	3.5	3.6
12	16.4	24.2	19.1	85.8	18.955	16.6	7.5	0.5	8.0	3.3
13	15.8	25.0	20.8	84.6	20.543	17.9	0.0	0.0	0.0	5.6
14	15.8	26.0	20.1	86.1	20.419	17.8	0.0	0.0	0.0	4.3
15	17.0	27.0	20.3	84.2	19.892	17.4	13.7	3.2	16.9	6.3
16	16.8	25.4	20.3	84.9	20.066	17.6	0.2	0.0	0.2	4.9
17	17.5	24.0	18.4	97.9	20.719	18.1	12.5	0.2	12.7	1.1
18	16.8	26.0	20.5	80.6	19.159	16.7	0.5	4.7	5.2	4.8
19	15.0	24.1	19.3	85.1	18.859	16.6	1.4	0.0	1.4	5.4
20	17.0	24.5	19.3	93.6	20.950	18.2	3.4	0.0	3.4	2.0
21	14.8	23.0	19.3	96.6	21.256	18.4	3.9	0.8	4.7	2.7
22	17.0	24.0	19.2	84.9	19.071	16.7	5.1	0.1	5.2	0.7
23	15.1	25.1	20.0	81.0	18.771	16.5	0.0	0.0	0.0	3.1
24	15.1	25.0	20.0	83.4	19.423	17.1	10.3	23.1	33.4	8.2
25	15.8	23.3	20.0	86.4	20.021	17.5	0.9	6.5	7.4	3.8
26	16.4	25.1	19.8	88.3	20.394	17.8	23.8	5.1	28.9	4.4
27	15.4	24.0	19.3	89.1	19.828	17.4	6.2	0.0	6.2	4.1
28	15.6	25.0	20.2	83.8	19.539	17.1	0.0	2.0	2.0	6.5
29	15.6	25.1	19.6	84.3	18.958	16.6	0.2	13.7	13.9	2.4
30	14.1	27.0	20.3	83.7	19.538	17.1	0.5	0.0	0.5	6.4
PROM.	16.1	25.7	20.2	85.4	19.967	17.4	113.6	117.3	231.4	132.7

ESTACION: ARTURO GOMEZ — MUNICIPIO: ALCALA — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.1	25.2	20.2	83.4	19.398	17.0	12.6	0.0	12.6	4.5
2	16.0	27.0	20.0	82.4	19.203	16.8	23.0	0.0	23.0	5.8
3	15.1	27.0	21.5	78.6	20.040	17.6	0.0	0.0	0.0	9.5
4	15.1	27.1	20.5	80.1	18.801	16.4	0.2	0.0	0.2	6.9
5	15.0	28.0	21.0	73.6	17.904	15.8	0.0	0.2	0.2	9.0
6	16.0	29.5	22.9	64.2	16.669	14.5	0.0	0.0	0.0	10.7
7	15.1	31.0	24.8	54.0	15.432	13.0	0.0	0.0	0.0	7.8
8	15.6	28.5	23.8	69.3	18.626	16.4	0.0	0.0	0.0	8.2
9	16.5	27.1	22.3	74.7	19.409	17.0	0.0	0.0	0.0	8.8
10	15.0	28.0	21.3	78.9	19.647	17.2	0.5	0.0	0.5	6.9
11	14.1	28.1	21.0	75.6	18.208	16.0	2.3	0.0	2.3	7.3
12	14.8	28.0	21.9	75.3	18.944	16.5	0.0	0.0	0.0	5.4
13	15.0	28.1	21.3	79.6	19.782	17.3	2.1	0.0	2.1	6.2
14	15.0	30.0	21.3	71.6	17.915	15.7	0.0	0.0	0.0	10.3
15	15.8	28.5	21.3	81.3	20.287	17.6	0.0	0.0	0.0	6.4
16	15.0	29.0	22.0	75.7	19.255	16.8	0.0	19.6	19.6	9.5
17	15.4	28.0	20.9	76.4	18.454	16.2	0.0	0.0	0.0	8.5
18	16.5	28.0	21.0	81.3	19.768	17.2	0.2	0.0	0.2	6.2
19	15.4	27.0	20.8	84.0	20.413	17.8	0.0	9.8	9.8	5.4
20	15.6	24.4	18.8	89.7	19.754	17.3	16.0	0.1	16.1	2.0
21	15.4	25.1	20.5	81.2	19.214	16.8	0.0	0.0	0.0	1.6
22	17.0	28.0	21.2	77.8	19.083	16.8	0.0	0.5	0.5	7.3
23	17.1	25.1	19.3	89.9	20.389	17.8	0.3	0.5	0.8	3.4
24	16.1	26.0	19.9	82.8	19.260	16.9	4.9	11.8	16.7	3.7
25	16.1	26.1	19.8	82.9	19.143	16.8	5.4	4.2	9.6	5.1
26	15.4	25.5	19.9	81.6	18.727	16.4	0.4	0.0	0.4	7.4
27	16.0	26.0	20.1	83.2	19.475	17.1	0.3	0.0	0.3	5.2
28	15.0	25.1	20.8	79.5	19.084	16.7	0.6	0.0	0.6	6.1
29	15.6	27.0	19.5	77.8	17.246	14.8	5.5	3.0	8.5	6.5
30	16.1	29.6	21.5	75.4	19.017	15.6	0.1	7.1	7.2	10.0
31	17.0	24.1	19.1	83.3	18.453	16.1	25.3	12.3	37.6	1.2
PROM.	15.8	27.3	21.0	78.2	18.935	16.5	99.7	69.1	168.8	203.8

M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.5	25.0	20.0	80.7	18.339	16.1	0.0	12.2	12.2	5.5
2	16.5	25.0	18.5	87.7	19.044	16.7	6.9	2.4	9.3	2.5
3	15.6	25.5	20.8	82.4	20.028	17.5	0.0	0.0	0.0	7.7
4	15.1	28.0	21.0	79.0	19.396	17.0	2.2	0.0	2.2	6.3
5	15.6	28.4	22.2	76.0	19.549	17.0	0.5	0.7	1.2	8.7
6	16.5	25.8	20.2	83.0	19.063	16.6	0.0	0.3	0.3	8.7
7	15.5	25.4	20.6	76.4	18.137	15.9	0.0	0.0	0.0	10.3
8	14.0	26.0	20.3	81.0	18.769	16.5	0.3	5.1	5.4	7.7
9	15.0	27.0	21.0	80.6	19.774	17.3	0.4	0.1	0.5	2.9
10	16.8	28.0	19.3	81.6	18.342	16.1	2.0	0.7	2.7	6.3
11	14.1	26.8	21.6	74.7	18.098	15.9	0.0	0.0	0.0	9.0
12	15.0	27.5	21.8	79.1	19.367	17.0	0.5	0.0	0.5	6.2
13	15.9	25.5	20.6	80.1	19.226	16.9	0.0	0.0	0.0	5.8
14	15.0	25.0	19.2	81.2	17.792	15.6	10.1	30.8	40.9	4.8
15	15.0	27.0	20.3	83.2	19.578	17.1	3.8	0.5	4.3	3.8
16	15.6	26.8	20.5	78.4	18.588	16.3	0.0	0.0	0.0	7.9
17	15.8	27.1	20.3	80.6	18.672	16.3	0.0	0.0	0.0	6.4
18	16.5	26.2	21.3	81.1	20.161	17.6	1.0	0.4	1.4	4.9
19	16.8	25.6	21.0	81.6	19.909	17.3	0.1	14.3	14.9	4.4
20	17.3	26.0	20.7	84.6	20.456	17.9	0.2	0.0	0.2	4.3
21	16.0	27.0	21.2	87.4	21.735	18.8	0.0	0.0	0.0	5.3
22	17.1	29.0	22.8	80.6	21.580	18.6	0.0	0.0	0.0	7.9
23	15.0	29.0	21.5	82.3	20.824	18.1	2.6	0.0	2.6	6.5
24	17.0	26.0	21.4	91.8	23.098	19.8	0.1	0.0	0.1	4.9
25	17.0	26.0	21.4	84.6	21.147	18.3	1.3	10.7	12.0	3.5
26	16.8	25.3	21.0	80.3	19.873	17.3	0.1	20.7	20.8	5.7
27	16.8	24.0	19.8	85.7	19.902	17.4	4.8	3.7	8.5	3.3
28	15.6	26.0	20.5	80.6	19.089	16.7	0.0	5.6	5.6	6.2
29	16.0	23.0	19.2	90.0	19.927	17.5	3.7	0.0	3.7	1.7
30	16.0	28.0	22.9	78.8	18.925	16.5	0.0	4.0	4.0	7.9
31	16.3	27.0	20.5	80.5	18.939	16.5	9.0	49.0	58.0	5.2
PROM	16.1	26.6	20.7	81.8	19.593	17.1	49.6	162.7	212.3	184.0

ESTACION: ARTURO GOMEZ — MUNICIPIO: ALCALA — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.8	25.0	20.5	85.1	20.405	17.8	0.8	12.7	13.5	3.3
2	16.0	27.2	19.5	83.2	18.722	16.4	1.0	0.1	1.1	5.0
3	15.1	24.1	18.7	92.1	20.051	17.5	16.8	0.0	16.8	4.2
4	15.6	25.0	20.3	80.8	18.790	16.3	0.0	5.6	5.6	4.7
5	15.5	25.0	19.4	87.3	19.939	17.4	1.7	5.6	7.3	1.7
6	15.0	25.0	20.1	82.0	18.812	16.5	0.0	0.0	0.0	8.2
7	16.1	25.4	19.5	87.4	20.093	17.6	0.0	0.0	0.0	7.4
8	15.8	26.0	19.6	95.7	21.626	18.7	3.8	0.0	3.8	5.7
9	17.0	27.5	21.1	77.3	18.714	16.4	0.0	0.0	0.0	7.6
10	15.1	28.0	21.4	80.3	19.801	17.2	0.6	9.5	10.1	7.5
11	15.8	23.0	21.1	76.9	18.638	16.3	0.0	0.1	0.1	7.7
12	17.0	24.0	20.2	92.1	21.693	18.8	2.1	25.6	28.7	4.2
13	16.1	25.0	19.8	85.5	19.583	17.1	0.0	0.0	0.0	3.7
14	16.5	25.0	18.2	98.8	20.399	17.8	16.0	0.6	16.6	2.3
15	15.1	25.3	19.8	85.9	19.600	17.2	2.4	0.0	2.4	6.7
16	15.1	25.5	20.0	83.4	19.423	17.1	0.2	2.5	2.7	4.5
17	16.8	23.0	18.4	88.4	18.867	16.6	4.0	2.8	6.8	1.0
18	14.1	24.5	19.7	85.6	19.447	17.0	1.5	0.0	1.5	7.1
19	15.1	27.0	19.6	82.9	18.594	16.3	1.6	6.8	8.4	5.2
20	15.0	27.0	20.1	81.7	19.208	16.9	0.0	0.0	0.0	8.1
21	15.0	25.0	18.8	90.3	19.660	17.2	2.1	4.1	6.2	2.7
22	16.0	26.3	20.5	84.6	20.127	17.6	0.2	1.8	2.0	4.4
23	15.0	27.0	21.3	81.1	19.990	17.4	0.0	0.0	0.0	4.1
24	15.0	25.0	19.9	84.0	19.505	17.1	15.5	0.0	15.5	2.8
25	15.1	25.1	20.0	83.6	19.697	17.3	6.4	1.2	7.6	2.7
26	15.0	27.0	20.3	84.8	20.154	17.6	2.4	0.6	3.0	6.4
27	15.0	26.5	20.7	82.6	19.959	17.5	7.9	1.5	9.4	4.6
28	15.0	25.5	20.2	85.7	20.252	17.7	2.5	0.0	2.5	2.9
29	13.0	28.0	20.6	83.0	19.329	16.8	0.0	0.0	0.0	9.0
30	15.0	28.5	21.9	74.7	18.782	16.5	0.0	0.0	0.0	9.5
PROM.	15.7	25.2	20.0	84.9	19.662	17.2	89.5	82.1	171.6	154.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.8	31.0	23.3	70.2	19.195	16.8	0.0	15.0	15.0	9.1
2	19.0	30.0	23.0	76.1	20.849	18.1	0.2	3.1	3.3	4.0
3	19.0	28.0	22.1	80.8	21.432	18.6	8.8	0.6	9.4	1.5
4	17.0	26.5	20.4	81.3	19.136	16.7	0.2	11.6	11.8	5.2
5	17.0	26.0	20.0	84.2	19.515	17.0	0.9	7.1	8.0	2.7
6	15.8	25.0	19.7	87.3	19.901	17.4	0.0	29.2	29.2	6.2
7	15.0	24.0	20.0	85.6	19.631	17.1	0.0	0.0	0.0	2.9
8	15.8	25.5	18.8	83.3	18.003	15.8	14.6	0.0	14.6	5.4
9	15.0	27.0	20.0	81.8	19.080	16.7	2.2	0.0	2.2	5.3
10	13.8	29.0	20.9	79.3	19.009	16.7	0.0	0.0	0.0	8.7
11	17.0	28.1	20.0	81.8	19.080	16.7	4.0	2.5	6.5	7.8
12	15.6	28.0	21.5	77.1	18.990	16.6	6.5	15.9	22.4	6.9
13	15.8	25.0	20.8	82.9	20.155	17.6	1.4	1.4	2.8	6.0
14	15.9	25.0	20.4	89.9	21.624	18.7	0.6	0.0	0.6	2.2
15	15.7	23.5	19.2	87.7	19.593	17.2	1.2	0.0	1.2	0.0
16	16.3	26.0	19.3	82.7	18.378	16.1	5.1	6.8	11.9	4.5
17	16.1	23.0	19.2	87.5	19.377	16.9	21.1	0.0	21.1	2.4
18	15.0	24.0	20.0	80.6	18.470	16.2	0.0	1.8	1.8	6.9
19	17.0	22.5	18.2	94.8	19.783	17.3	14.3	0.0	14.3	1.8
20	16.1	24.0	18.8	85.5	18.373	16.1	25.2	0.2	25.4	1.6
21	15.0	26.0	20.1	80.9	18.623	16.4	0.0	12.8	12.8	4.4
22	16.9	25.0	18.8	83.1	17.960	15.8	1.8	0.1	1.9	3.3
23	15.1	25.0	19.2	82.6	18.369	16.1	0.0	0.0	0.0	4.6
24	16.8	26.0	20.8	79.5	19.084	16.7	0.0	15.1	15.1	7.5
25	17.1	27.0	20.8	79.3	19.150	16.8	1.1	2.7	3.8	5.2
26	17.9	25.6	21.0	83.2	20.471	17.9	0.0	0.0	0.0	3.2
27	17.5	27.5	22.3	76.3	19.724	17.3	0.0	0.0	0.0	6.3
28	17.0	27.5	21.3	77.8	19.410	17.0	0.0	3.2	3.2	5.3
29	17.0	25.0	19.5	93.1	19.119	16.7	11.0	3.0	14.0	4.4
30	15.8	25.0	20.7	80.9	19.490	17.1	0.0	0.9	0.9	4.2
31	17.8	27.0	20.5	81.3	19.522	17.1	0.0	0.0	0.0	5.4
PROM	16.7	25.2	20.3	82.2	19.371	16.9	120.2	133.0	253.2	144.9

ESTACION: ARTURO GOMEZ — MUNICIPIO: ALCALA — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	18.0	27.0	20.8	80.5	19.392	17.0	2.7	0.4	3.1	3.9
2	16.9	26.5	20.8	82.9	20.155	17.6	0.0	1.2	1.2	3.9
3	17.8	28.5	20.5	81.3	19.576	17.1	0.0	0.5	0.5	6.5
4	18.1	27.0	20.9	81.8	20.135	17.6	0.9	34.7	35.6	5.3
5	18.0	26.0	19.5	87.3	20.077	17.5	26.5	0.0	26.5	1.5
6	15.8	26.0	20.3	84.4	20.168	17.6	0.2	4.2	4.4	3.2
7	17.4	26.3	20.5	83.7	20.019	17.5	0.0	0.0	0.0	2.8
8	17.6	27.5	20.7	85.7	21.028	18.3	28.5	12.0	40.5	3.3
9	15.4	26.1	20.3	83.4	19.687	17.3	0.0	69.0	69.0	4.7
10	17.0	24.3	20.7	85.2	20.403	17.8	0.3	2.3	2.6	1.7
11	17.1	23.6	19.7	87.6	20.243	17.7	2.5	4.4	6.9	0.6
12	17.1	25.0	19.1	85.9	19.072	16.7	0.0	0.0	0.0	2.4
13	16.9	26.0	20.0	84.5	19.672	17.2	0.0	1.8	1.8	5.6
14	17.0	26.0	19.6	82.5	18.866	16.5	22.4	6.6	29.0	3.2
15	17.7	26.0	19.9	82.4	19.002	16.6	0.6	41.0	41.6	5.4
16	16.3	26.0	20.5	84.0	19.934	17.4	0.5	0.0	0.5	6.2
17	18.1	28.0	21.8	80.7	20.591	18.0	0.0	0.0	0.0	7.3
18	17.6	27.0	20.8	82.5	20.300	17.7	1.5	21.9	23.4	5.9
19	17.0	21.4	17.9	96.7	20.243	17.7	11.3	0.0	11.3	0.1
20	15.0	26.0	19.7	82.5	18.680	16.4	0.0	0.0	0.0	4.8
21	16.3	28.8	21.0	82.8	20.160	17.6	0.0	2.0	2.0	7.1
22	18.0	29.0	21.6	79.5	20.183	17.6	0.0	0.0	0.0	4.4
23	17.1	27.5	20.6	81.8	19.694	17.2	2.3	2.5	4.9	5.2
24	17.5	26.0	19.8	86.2	20.189	17.7	2.1	0.0	2.1	2.7
25	17.1	27.5	21.6	85.0	21.723	18.8	0.0	0.4	0.4	5.2
26	18.1	25.0	20.0	86.3	20.264	17.7	1.8	0.5	2.3	1.9
27	17.4	25.0	19.6	90.5	21.073	18.3	0.5	7.3	7.8	2.7
28	16.8	23.0	17.9	97.4	20.381	17.8	22.2	0.1	22.3	0.5
29	15.0	24.0	19.0	88.9	19.665	17.2	11.2	0.0	11.2	1.7
30	15.0	26.0	19.5	81.7	18.212	16.0	11.7	11.3	23.0	5.8
PROM.	17.1	26.1	20.2	84.9	19.960	17.4	149.7	224.2	373.9	116.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.4	27.6	21.4	72.0	17.874	15.7	0.0	6.5	6.5	8.9
2	16.8	25.5	19.3	85.5	19.144	16.8	0.0	0.0	0.0	4.7
3	14.8	26.0	19.7	77.9	17.391	15.2	0.0	0.0	0.0	8.6
4	15.6	26.5	20.0	81.3	18.620	16.2	0.0	0.6	0.6	5.5
5	17.0	26.0	20.0	81.0	18.659	16.4	0.3	7.7	8.0	4.2
6	16.1	26.8	20.3	80.1	18.723	16.4	0.0	20.2	20.2	6.9
7	16.8	26.0	19.7	82.6	18.802	16.5	0.0	0.5	0.5	4.1
8	15.6	26.5	19.0	82.1	17.987	15.8	3.2	0.1	3.3	5.3
9	14.8	28.0	20.4	80.2	18.573	16.3	0.0	42.0	42.0	8.1
10	16.8	24.0	19.5	88.0	19.914	17.4	8.6	5.5	14.1	1.6
11	15.1	25.0	19.1	85.8	18.681	16.3	0.0	2.5	2.5	3.3
12	15.6	26.5	20.0	82.6	18.703	16.4	0.0	9.1	9.1	4.8
13	15.4	25.0	19.7	84.4	19.108	16.7	10.8	0.9	11.7	3.2
14	17.0	27.0	20.2	81.1	18.947	16.6	0.0	0.4	0.4	4.3
15	15.4	26.0	20.4	83.4	19.638	17.2	0.0	3.4	3.4	3.9
16	17.1	27.0	20.0	82.2	18.983	16.6	0.7	6.6	7.3	1.3
17	16.8	23.2	17.4	99.1	19.769	17.3	24.4	5.0	29.4	2.7
18	16.4	27.0	19.9	81.2	18.627	16.4	0.2	0.0	0.2	5.7
19	17.0	25.8	20.0	84.9	19.634	17.2	0.0	0.0	0.0	3.9
20	17.0	27.0	20.2	82.4	19.283	16.9	3.2	12.9	16.1	5.9
21	14.4	25.3	18.9	82.8	17.957	15.8	8.4	0.1	8.5	4.4
22	16.0	28.0	18.6	81.4	17.250	15.1	0.6	20.6	21.2	7.3
23	15.4	26.1	19.6	80.2	17.855	15.7	0.0	7.6	7.6	6.0
24	17.0	24.8	19.6	83.5	18.781	16.4	0.1	0.0	0.1	5.8
25	14.8	25.8	20.0	78.8	18.170	16.0	0.0	0.0	0.0	7.1
26	15.8	25.0	20.4	81.0	19.071	16.8	0.8	1.3	2.1	4.3
27	18.0	25.0	19.5	89.5	20.555	17.9	1.5	0.0	1.5	0.0
28	15.0	25.3	18.4	83.8	17.869	15.7	8.1	0.0	8.1	3.0
29	14.0	27.0	20.0	75.2	17.350	15.3	0.0	12.8	12.8	4.5
30	15.5	26.0	18.5	86.9	18.909	16.6	1.3	0.0	1.3	4.7
31	17.8	25.0	20.4	83.3	19.719	17.2	0.3	9.2	9.5	5.8
PROM.	16.1	26.1	19.7	82.7	18.727	16.4	72.5	175.5	248.0	150.8

ESTACION ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.4	29.5	22.1	15.1	33.0	73.6	18.737	16.4	48.4	5	240.2
FEBRERO	16.1	30.5	23.0	14.0	33.0	68.5	17.867	15.6	28.0	3	224.1
MARZO	17.0	29.1	22.0	15.0	32.0	76.4	19.515	17.0	102.5	18	187.0
ABRIL	16.4	27.7	21.1	14.4	30.0	80.0	19.591	17.1	169.8	19	179.2
MAYO	16.4	26.3	20.8	14.0	29.0	81.9	19.755	17.3	133.6	20	155.4
JUNIO	16.1	25.7	20.2	13.6	30.0	85.4	19.967	17.4	231.4	24	132.7
JULIO	15.8	27.3	21.0	14.1	31.0	78.2	18.935	16.5	168.8	21	203.8
AGOSTO	16.1	26.6	20.7	14.0	29.0	81.8	19.593	17.1	212.3	23	184.0
SEPTIEMBRE	15.7	25.2	20.0	13.0	28.5	84.9	19.662	17.2	171.6	22	154.9
OCTUBRE	16.7	26.2	20.3	13.8	31.0	82.2	19.371	16.9	253.2	25	144.9
NOVIEMBRE	17.1	26.1	20.2	15.0	29.0	84.9	19.960	17.4	373.9	25	115.2
DICIEMBRE	16.1	26.1	19.7	14.0	28.0	82.7	18.727	16.4	248.0	27	150.8
PROMEDIO	16.3	27.3	20.9	14.2	30.3	80.0	19.307	16.9			
TOTAL									2141.5	232	2073.2

ESTACION: HERACLIO URIBE — MUNICIPIO: SEVILLA — AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.8	24.0	19.7	82.7	19.005	16.7	0.0	0.0	0.0	0.8
2	16.3	27.3	22.0	72.6	18.975	16.7	0.0	0.0	0.0	6.1
3	16.2	27.3	21.8	73.1	18.249	16.0	0.0	0.0	0.0	8.8
4	17.0	26.0	21.2	71.8	17.440	15.3	0.0	0.0	0.0	5.4
5	17.1	26.6	21.2	75.3	18.470	16.2	0.0	0.0	0.0	6.0
6	16.1	28.0	21.9	75.2	18.858	16.6	0.0	0.0	0.0	7.6
7	18.0	27.5	22.8	69.7	19.410	17.0	0.0	0.0	0.0	7.9
8	17.5	26.0	20.4	79.6	19.005	16.7	1.9	0.0	1.9	2.2
9	16.3	26.5	21.0	73.2	17.644	15.5	0.0	0.0	0.0	7.3
10	17.2	25.9	20.5	80.4	18.974	16.6	0.0	0.0	0.0	3.9
11	17.0	26.5	20.8	72.3	17.078	14.9	0.9	0.0	0.9	6.7
12	15.8	26.3	20.0	83.8	19.154	16.7	0.2	0.8	1.0	5.4
13	15.4	25.0	20.4	77.4	18.060	15.9	0.0	0.0	0.0	4.5
14	16.5	27.0	20.7	68.0	16.666	14.6	10.6	0.0	10.6	6.5
15	16.4	25.5	20.7	73.3	17.214	15.1	0.0	0.0	0.0	7.1
16	15.5	25.5	21.0	76.4	18.407	16.1	0.0	0.0	0.0	5.9
17	16.5	26.0	21.4	73.7	17.983	15.8	0.0	0.0	0.0	5.8
18	16.0	25.5	20.1	81.3	18.860	16.6	0.4	1.3	1.7	5.0
19	16.5	23.0	19.6	85.5	19.304	16.9	1.0	0.0	1.0	1.0
20	15.8	25.0	20.0	77.8	17.814	15.7	0.0	0.0	0.0	2.0
21	14.9	25.0	20.3	75.2	17.715	15.6	0.0	0.0	0.0	4.7
22	17.0	25.5	21.3	76.7	19.202	16.9	0.0	0.0	0.0	3.9
23	17.6	25.5	21.8	69.4	18.045	15.9	0.0	0.0	0.0	8.6
24	15.9	26.0	21.5	72.4	17.852	15.7	0.0	0.0	0.0	7.9
25	17.0	27.0	20.9	75.5	18.156	16.0	0.0	0.0	0.0	6.4
26	15.0	26.0	20.9	72.6	17.302	15.2	0.0	0.0	0.0	9.2
27	17.3	25.0	20.5	83.0	20.031	17.5	0.0	0.0	0.0	3.2
28	15.0	27.0	21.8	82.1	21.352	18.4	0.0	0.0	0.0	6.8
29	16.0	27.0	22.0	72.9	18.494	16.2	0.0	0.0	0.0	9.5
30	18.0	27.0	21.0	73.0	17.768	15.5	0.0	0.0	0.0	7.0
31	17.0	29.5	22.7	62.0	16.252	14.3	0.0	0.0	0.0	9.7
PROM.	16.5	26.2	21.0	75.4	18.346	16.1	15.0	2.1	17.1	182.9

M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.5	27.0	22.3	73.3	18.711	16.4	0.0	0.0	0.0	7.2
2	16.8	29.0	21.7	71.4	18.175	15.9	0.0	0.0	0.0	8.6
3	15.9	28.0	21.4	75.1	18.793	16.4	0.0	0.0	0.0	8.1
4	15.5	26.5	21.5	74.9	18.910	16.5	0.0	0.0	0.0	5.7
5	17.0	27.5	20.9	73.4	17.584	15.3	0.0	2.2	2.2	6.1
6	17.0	21.5	18.8	90.4	19.435	17.0	2.6	0.0	2.6	0.0
7	16.0	25.5	20.8	75.2	17.536	15.4	0.0	0.0	0.0	7.4
8	17.1	26.0	21.1	69.5	16.981	14.9	0.0	0.0	0.0	6.4
9	16.5	26.5	20.9	70.9	16.840	14.7	0.0	0.0	0.0	6.3
10	16.0	25.0	21.5	61.1	15.465	13.4	0.0	0.0	0.0	9.2
11	13.8	27.0	22.0	53.6	13.711	11.4	0.0	0.0	0.0	10.2
12	14.0	25.5	20.6	68.9	15.770	13.8	0.0	0.0	0.0	9.0
13	16.0	27.0	20.8	67.9	16.058	14.1	0.0	2.3	2.3	8.2
14	15.0	24.0	19.4	76.8	16.740	14.7	0.0	0.0	0.0	3.8
15	15.0	25.0	20.1	73.9	16.749	14.7	0.0	0.0	0.0	3.8
16	15.0	26.5	20.5	73.8	17.274	15.2	0.0	0.0	0.0	6.9
17	15.4	25.5	20.0	79.5	18.579	16.3	0.0	0.0	0.0	9.9
18	14.0	28.0	21.9	62.5	15.746	13.6	0.0	0.0	0.0	9.6
19	14.9	28.0	21.4	69.9	16.790	14.7	0.0	0.0	0.0	9.6
20	14.9	28.0	21.2	72.9	17.563	15.5	0.0	0.0	0.0	9.8
21	16.3	27.0	21.6	72.2	17.845	15.7	0.0	0.0	0.0	7.1
22	16.3	27.0	22.0	71.8	18.304	16.1	0.0	0.0	0.0	4.8
23	17.1	26.8	21.1	76.7	18.669	16.4	0.0	0.0	0.0	5.7
24	16.3	28.0	21.4	74.7	18.795	16.5	0.0	0.0	0.0	5.3
25	16.0	27.1	21.1	69.6	17.358	15.2	0.0	0.0	0.0	8.2
26	15.0	26.0	20.2	71.9	16.283	14.2	0.0	0.0	0.0	5.9
27	16.5	27.0	21.0	73.5	17.607	15.4	0.0	0.0	0.0	4.7
28	15.8	27.0	21.3	73.7	18.154	15.9	0.0	0.0	0.0	5.5
PROM.	15.8	25.6	21.0	72.1	17.372	15.2	2.6	4.5	7.1	193.0

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.973

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

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.8	27.5	20.2	83.5	19.351	16.9	3.6	32.3	35.9	5.0
2	15.9	25.5	20.9	76.2	18.052	15.8	0.0	1.6	1.6	4.0
3	16.8	23.4	19.8	82.1	18.537	16.3	0.0	0.0	0.0	4.4
4	15.8	27.0	21.0	71.8	17.404	15.3	0.0	0.0	0.0	5.3
5	15.8	26.0	21.7	75.3	18.748	16.4	0.5	4.1	4.6	4.9
6	16.4	25.0	21.1	81.7	20.007	17.5	0.0	0.0	0.0	3.5
7	18.0	25.5	20.1	85.0	20.176	17.6	10.0	0.0	10.0	3.7
8	17.0	23.0	20.0	86.7	20.139	17.6	0.0	0.3	0.3	2.0
9	15.6	26.0	20.6	76.6	17.974	15.8	0.0	0.0	0.0	5.2
10	17.5	25.5	20.8	77.8	18.652	16.4	0.0	1.9	1.9	3.5
11	16.5	22.5	19.6	82.4	18.855	16.5	1.0	1.6	2.6	0.5
12	16.5	23.5	19.9	78.9	17.808	15.6	1.7	0.2	1.9	1.7
13	15.8	25.0	19.7	85.0	19.396	17.0	0.0	0.0	0.0	2.2
14	15.9	26.0	21.5	77.3	19.071	16.7	0.5	0.5	1.0	4.1
15	18.0	23.0	20.2	84.7	19.701	17.2	6.2	0.0	6.2	0.6
16	16.5	25.5	20.4	81.3	19.056	16.6	0.6	14.5	15.2	6.1
17	15.6	26.1	20.8	76.4	18.103	15.9	0.0	0.0	0.0	5.2
18	17.5	25.0	20.5	82.5	19.774	17.3	0.0	0.0	0.0	2.1
19	15.8	28.0	21.3	70.5	17.250	15.1	0.0	0.0	0.0	8.5
20	17.0	27.0	21.1	80.0	19.415	17.0	0.7	0.0	0.7	5.3
21	17.7	26.0	22.2	74.4	19.317	16.9	0.0	0.0	0.0	4.0
22	15.9	25.5	21.2	78.4	19.111	16.7	0.0	0.0	0.0	4.4
23	15.5	25.5	20.0	82.6	19.118	16.7	10.9	0.3	11.2	5.5
24	15.8	23.5	20.1	85.7	19.886	17.4	0.0	0.0	0.0	1.7
25	17.0	24.0	20.0	77.2	17.813	15.6	0.0	0.0	0.0	4.7
26	17.0	25.0	20.6	82.5	19.670	17.2	0.1	0.0	0.1	4.9
27	17.0	24.5	21.4	78.9	19.393	17.0	0.0	0.0	0.0	2.8
28	15.0	25.0	20.6	76.6	18.027	15.8	0.0	0.0	0.0	4.2
29	17.0	25.0	21.0	74.7	18.008	15.8	0.0	0.0	0.0	5.3
30	17.0	27.0	20.2	80.1	18.683	16.4	2.7	0.0	2.7	4.7
31	17.0	25.4	21.1	73.7	18.247	16.0	0.0	0.0	0.0	1.7
PROM.	16.8	25.3	20.6	79.4	18.863	16.5	38.5	57.4	95.9	126.4

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.1	27.0	21.3	82.1	20.738	18.0	1.4	1.7	3.1	4.1
2	15.8	23.0	18.6	92.1	19.883	17.4	14.8	0.3	15.1	1.9
3	15.8	24.0	19.7	80.1	17.960	15.8	0.7	0.0	0.7	3.2
4	16.8	25.5	20.0	81.7	18.869	16.5	1.6	0.2	1.8	4.5
5	15.8	22.0	18.7	88.3	19.070	16.8	8.3	0.0	8.3	0.6
6	16.0	26.1	20.2	80.6	18.805	16.5	0.0	1.3	1.3	7.0
7	17.0	25.0	20.4	78.3	18.464	16.2	0.0	2.9	2.9	5.0
8	17.0	24.5	20.0	86.7	20.046	17.5	6.4	0.0	6.4	2.8
9	16.0	23.0	18.1	94.3	19.579	17.2	11.2	10.2	21.4	2.5
10	14.8	24.0	19.9	72.4	16.278	14.3	0.0	0.0	0.0	5.2
11	15.3	25.0	19.1	83.9	18.587	16.3	38.2	1.8	40.0	5.5
12	13.8	23.0	19.4	84.5	18.641	16.4	5.9	0.0	5.9	3.0
13	15.5	24.5	20.3	76.5	17.533	15.4	0.0	0.0	0.0	4.5
14	16.4	26.0	20.9	79.1	18.987	16.6	0.0	2.3	2.3	6.9
15	16.0	22.4	19.2	84.7	18.766	16.5	0.0	0.0	0.0	1.7
16	15.5	24.0	19.3	85.8	19.252	16.9	2.7	14.6	17.3	1.5
17	16.0	25.0	19.8	78.5	18.145	16.0	0.0	0.0	0.0	4.5
18	15.0	25.0	20.7	81.9	19.531	17.1	0.0	0.0	0.0	5.6
19	17.1	26.0	20.4	80.5	19.225	16.8	1.8	0.0	1.8	6.4
20	17.1	24.0	20.0	84.9	20.277	17.7	3.2	16.5	19.7	1.2
21	15.8	22.5	18.8	91.7	20.046	17.5	0.0	0.0	0.0	1.1
22	16.4	23.3	18.9	91.1	20.048	17.5	2.1	0.0	2.1	0.4
23	15.8	24.0	19.8	87.8	19.990	17.5	2.2	0.8	3.0	3.9
24	14.4	23.0	19.9	90.1	20.777	18.1	0.1	3.5	3.6	3.1
25	15.5	24.0	18.5	89.2	18.977	16.6	48.7	1.4	50.1	5.4
26	15.3	24.0	19.5	88.4	19.972	17.5	0.3	0.0	0.3	2.8
27	15.5	25.0	20.3	78.4	18.415	16.1	0.6	0.0	0.6	6.2
28	17.1	24.8	21.3	76.8	18.765	16.5	0.0	0.0	0.0	3.3
29	15.9	26.0	19.5	77.5	17.582	15.5	0.9	0.0	0.9	5.3
30	17.1	25.0	20.0	78.8	18.284	16.0	0.0	0.6	0.6	5.1
PROM	16.2	24.4	19.8	83.6	19.050	16.7	151.1	58.6	209.7	117.2

ESTACION: HERACLIO URIBE **MUNICIPIO:** SEVILLA **AÑO:** 1.973

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

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	15.0	23.0	19.1	76.4	17.037	15.0	0.0	0.0	0.0	2.7
2	15.8	23.0	19.0	81.0	18.049	15.8	20.7	54.4	75.1	4.4
3	15.1	22.0	19.0	86.0	18.805	16.5	0.1	0.4	0.5	0.3
4	16.8	24.0	19.1	87.1	19.233	16.8	2.6	0.5	3.1	1.7
5	16.0	21.3	18.0	99.2	20.011	17.5	8.6	1.4	10.0	2.2
6	15.0	23.3	19.5	74.7	17.101	15.0	0.0	0.0	0.0	3.6
7	15.1	22.0	18.5	84.4	18.132	15.9	1.4	0.0	1.4	0.9
8	15.4	23.0	18.9	89.9	19.384	16.9	0.0	0.0	0.0	3.2
9	15.0	25.0	19.2	84.4	18.731	16.4	0.0	0.0	0.0	4.4
10	14.9	25.0	20.0	77.0	17.524	15.4	0.0	0.0	0.0	8.3
11	16.0	25.0	19.8	81.3	18.437	16.0	1.3	0.2	1.5	6.9
12	15.0	26.0	20.5	81.3	19.112	16.8	0.0	0.0	0.0	8.0
13	17.0	24.0	19.8	78.6	18.053	15.8	0.0	0.0	0.0	4.3
14	16.0	24.0	19.3	74.1	16.646	14.6	0.0	0.0	0.0	4.2
15	16.4	24.5	19.2	84.9	18.737	16.4	2.5	14.0	16.5	3.9
16	15.0	22.0	18.6	87.4	18.712	15.4	0.1	33.8	33.9	1.6
17	16.0	21.4	18.4	84.8	17.839	15.7	0.1	12.9	13.0	1.5
18	15.3	19.5	17.4	98.4	19.271	16.9	3.6	33.5	37.1	0.0
19	14.5	21.5	18.7	85.3	18.026	15.8	4.5	0.4	4.9	2.5
20	14.8	24.5	19.8	79.4	17.943	15.7	1.1	5.7	5.8	5.1
21	14.8	23.4	19.6	74.1	16.758	14.7	0.0	0.0	0.0	7.6
22	15.5	22.0	17.6	89.5	18.262	16.1	1.9	0.0	1.9	3.1
23	14.0	22.0	18.1	80.7	17.011	14.9	0.7	0.7	1.4	4.8
24	15.0	21.0	17.6	91.4	18.700	16.4	6.6	4.4	11.0	1.3
25	14.1	23.0	19.6	78.1	17.544	15.4	0.0	0.0	0.0	6.7
26	16.5	24.0	20.3	78.3	18.344	16.1	0.3	0.0	0.3	5.6
27	15.0	22.4	18.5	82.0	17.833	15.7	5.2	0.0	5.2	2.0
28	15.0	24.5	20.3	78.5	18.405	16.2	0.0	0.0	0.0	7.5
29	15.1	24.0	18.3	84.9	17.911	15.7	15.8	0.2	16.0	4.0
30	15.5	23.0	18.1	86.0	17.875	15.7	22.5	0.0	22.5	5.1
31	14.5	24.0	20.0	82.1	18.778	16.5	0.0	0.0	0.0	7.8
PROM.	15.5	23.1	19.0	83.2	18.202	16.0	99.6	162.5	262.1	125.2

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.9	24.4	19.5	81.1	18.313	16.0	6.8	0.0	6.8	5.7
2	14.8	23.4	19.8	82.1	18.691	16.4	1.4	0.0	1.4	3.4
3	13.0	24.0	19.5	81.9	19.052	16.7	0.0	0.0	0.0	2.5
4	15.0	25.0	19.5	80.3	17.851	15.6	15.3	0.1	15.4	6.1
5	15.4	23.0	18.3	99.2	19.112	15.8	23.6	0.3	23.6	2.0
6	15.5	24.0	20.7	73.3	17.559	15.4	0.0	0.0	0.0	5.4
7	15.9	22.0	19.4	88.5	19.790	17.3	0.0	0.0	0.0	0.4
8	17.0	26.0	21.2	76.7	18.567	16.3	0.0	0.0	0.0	7.2
9	17.1	26.0	21.3	77.1	18.968	16.6	0.9	0.1	1.0	8.2
10	17.0	22.4	19.1	88.4	19.838	17.4	23.2	7.1	30.3	0.0
11	16.8	22.5	18.8	92.0	19.897	17.4	1.0	0.0	1.0	1.0
12	16.5	23.4	18.6	86.2	18.385	16.1	7.8	0.2	8.0	1.3
13	15.9	22.9	19.7	83.7	18.783	16.5	0.0	0.0	0.0	3.5
14	17.1	23.0	19.5	83.8	18.856	16.5	0.0	0.0	0.0	2.4
15	15.8	24.3	19.4	87.8	19.785	17.3	0.0	4.2	4.2	5.9
16	15.8	23.0	20.3	80.2	18.519	16.3	0.0	0.0	0.0	2.9
17	17.1	21.3	18.3	92.7	19.537	17.1	12.1	0.6	12.7	0.3
18	15.8	23.0	19.3	83.7	18.437	16.2	0.7	1.2	1.9	3.1
19	15.9	23.0	19.6	84.7	18.919	16.6	1.0	3.8	4.8	2.7
20	17.1	22.0	19.3	86.9	19.478	17.1	3.2	0.0	3.2	2.1
21	15.0	24.0	19.0	81.6	18.103	15.9	0.0	0.0	0.0	3.2
22	15.8	20.5	17.5	99.2	19.758	17.3	4.8	8.4	13.2	0.8
23	15.4	22.0	17.9	84.6	17.131	15.1	0.4	0.0	0.4	2.1
24	17.0	23.5	20.3	72.4	16.972	14.9	0.0	0.9	0.9	5.2
25	15.8	22.0	18.4	84.4	17.808	15.7	1.5	3.2	4.7	4.2
26	15.5	22.0	18.3	87.7	17.825	15.7	2.1	1.5	3.6	2.3
27	15.8	21.4	17.6	90.4	18.343	16.1	1.7	0.0	1.7	0.7
28	14.5	24.6	19.8	91.2	18.427	16.1	1.2	16.2	17.4	5.7
29	15.5	22.8	19.1	83.9	18.442	16.2	0.1	1.7	1.8	3.2
30	15.1	21.5	18.7	81.1	17.681	15.6	1.9	0.0	1.9	1.0
PROM	15.3	23.1	19.3	84.2	18.628	16.3	110.7	49.2	159.9	94.5

ESTACION: HERACLIO URIBE — MUNICIPIO: SEVILLA — AÑO: 1.973

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

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	14.9	22.5	18.5	88.1	18.597	16.3	0.2	0.2	0.4	5.5
2	16.6	24.0	19.9	76.0	17.278	15.2	0.1	0.0	0.1	4.2
3	16.6	25.0	21.4	65.7	16.193	14.2	0.0	0.0	0.0	7.9
4	16.5	24.4	20.1	74.1	16.970	14.8	0.0	0.0	0.0	6.5
5	15.9	25.5	20.0	76.5	17.295	15.2	0.0	0.0	0.0	8.4
6	16.8	24.5	21.1	72.8	17.544	15.4	0.0	0.0	0.0	6.4
7	18.0	26.0	21.3	69.8	17.241	15.0	0.0	0.0	0.0	8.3
8	17.1	25.0	21.6	63.3	16.220	14.1	0.0	0.0	0.0	6.7
9	16.5	25.0	20.6	76.5	18.027	15.8	0.0	0.0	0.0	5.9
10	16.5	24.5	20.2	74.5	17.227	15.1	0.0	0.0	0.0	5.1
11	15.8	26.0	21.0	73.7	17.671	15.5	0.0	0.0	0.0	8.7
12	16.3	24.0	20.9	77.9	18.726	16.3	0.0	0.0	0.0	3.8
13	17.1	24.5	20.8	77.1	18.344	16.1	0.0	0.0	0.0	4.8
14	16.1	26.3	20.4	77.3	18.232	16.0	0.0	0.0	0.0	8.3
15	16.5	26.0	19.5	81.9	19.123	16.8	30.3	0.0	30.3	6.2
16	15.0	25.5	20.6	74.2	17.358	15.3	0.0	2.0	2.0	9.6
17	16.5	24.0	19.5	80.1	17.793	15.6	0.7	0.0	0.7	1.9
18	16.4	23.0	19.3	90.7	20.097	17.6	4.3	0.0	4.3	4.0
19	16.6	25.0	19.2	80.6	17.832	15.6	2.4	1.6	4.0	3.8
20	16.4	20.0	17.7	87.7	17.844	15.7	20.4	5.2	25.6	0.0
21	14.5	22.5	19.1	69.5	14.411	12.2	0.0	1.0	1.0	4.4
22	15.5	24.0	20.0	75.0	17.282	15.2	0.1	0.0	0.1	5.9
23	17.0	22.5	19.9	82.1	18.673	16.3	8.1	1.8	9.9	1.6
24	14.8	23.0	17.3	86.5	17.111	15.0	6.3	0.3	6.6	4.2
25	14.8	23.0	17.8	88.0	18.058	15.9	7.3	3.4	10.7	3.4
26	14.5	22.9	19.1	90.9	19.841	17.3	0.3	0.0	0.3	6.1
27	16.0	23.0	19.1	77.9	16.885	14.8	0.0	1.2	1.2	3.7
28	16.8	23.9	19.0	82.6	18.044	15.9	5.5	0.0	5.5	5.0
29	15.3	22.5	18.7	85.7	18.268	16.0	2.6	13.0	15.6	3.9
30	14.6	23.5	18.5	80.9	16.709	14.6	0.0	3.8	3.8	6.1
31	15.5	20.5	17.4	88.2	17.567	15.5	17.0	13.1	30.1	1.5
PROM.	16.0	23.9	19.7	78.9	17.692	15.5	105.6	46.6	152.2	161.8

M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	13.5	21.5	17.6	85.8	16.919	14.8	0.0	5.5	5.5	4.5
2	14.5	20.5	17.4	95.3	18.626	16.3	0.8	0.0	0.8	0.7
3	14.4	23.0	18.5	81.3	17.178	15.1	0.3	0.3	0.6	7.2
4	14.9	23.0	18.8	76.3	16.290	14.2	0.0	0.0	0.0	6.1
5	14.9	24.5	19.2	72.9	15.892	13.8	0.0	0.0	0.0	6.5
6	16.1	23.6	19.2	75.4	16.666	14.6	0.0	0.0	0.0	5.7
7	15.5	25.0	20.5	76.0	17.866	15.7	0.0	0.0	0.0	8.7
8	16.0	24.4	19.8	80.7	18.244	15.9	3.4	0.0	3.4	6.6
9	16.0	22.8	19.2	78.0	17.076	15.0	0.0	0.0	0.0	2.6
10	15.5	24.0	19.0	84.9	18.605	16.3	18.5	0.2	18.7	4.2
11	15.0	23.0	19.0	80.5	17.111	15.0	0.0	0.0	0.0	6.2
12	14.0	22.4	19.2	75.4	16.141	14.2	0.0	0.0	0.0	4.9
13	15.3	23.0	19.4	78.5	17.231	15.0	0.0	0.0	0.0	4.0
14	15.5	23.0	19.0	81.3	17.505	15.2	3.7	5.3	9.0	2.9
15	16.0	22.5	18.3	85.0	17.823	15.6	7.8	2.6	10.4	0.5
16	15.5	23.3	19.6	76.8	16.977	14.9	0.0	0.0	0.0	4.6
17	15.8	23.0	19.1	84.8	18.383	16.1	0.0	0.0	0.0	5.0
18	15.1	24.5	19.8	75.4	17.299	15.2	0.0	1.8	1.8	6.3
19	15.0	23.3	19.4	81.2	18.033	15.9	0.0	6.3	6.3	4.3
20	15.1	22.0	18.9	82.9	17.786	15.6	1.4	4.7	6.1	1.5
21	15.1	24.0	20.1	84.4	19.449	17.0	0.0	1.1	1.1	3.4
22	15.5	24.0	20.0	76.5	17.435	15.3	0.0	0.0	0.0	4.1
23	15.4	24.5	20.5	83.4	19.894	17.4	0.0	0.0	0.0	7.1
24	16.5	24.0	20.1	83.6	19.439	17.0	0.1	0.0	0.1	3.3
25	15.1	24.0	19.5	81.6	18.333	16.1	0.0	20.8	20.8	3.8
26	14.9	21.0	18.0	87.5	17.930	15.8	0.4	5.3	5.7	1.2
27	14.8	21.5	17.0	85.8	16.805	14.8	5.7	1.1	6.8	0.8
28	14.0	23.0	19.1	81.5	17.454	15.3	0.0	13.5	13.5	4.3
29	14.7	20.0	16.8	96.4	18.330	16.1	7.4	3.3	10.7	0.0
30	14.0	23.0	19.0	82.4	17.849	15.7	0.0	4.3	4.3	5.7
31	15.0	23.0	18.0	83.1	16.870	14.8	3.2	51.4	54.6	3.1
PROM.	15.2	23.0	19.0	81.8	17.659	15.5	52.7	127.5	180.3	129.8

ESTACION: HERACLIO URIBE | MUNICIPIO: SEVILLA | AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.0	21.6	17.3	88.8	17.073	15.0	6.1	3.4	9.5	1.1
2	15.0	22.0	17.6	82.0	16.562	14.5	3.9	0.0	3.9	0.0
3	14.8	22.0	18.3	91.4	19.158	16.8	1.2	50.2	51.4	3.1
4	14.0	24.0	18.7	74.9	15.556	13.4	0.0	10.8	10.8	6.1
5	14.5	22.5	17.7	85.1	17.209	15.1	18.4	24.4	42.8	1.4
6	13.0	21.0	17.6	84.6	16.629	14.6	0.0	0.0	0.0	3.8
7	15.1	23.0	18.9	81.5	17.437	15.3	0.0	0.0	0.0	3.6
8	15.3	23.5	19.1	80.3	17.893	15.7	6.3	1.4	7.7	7.8
9	14.8	24.0	17.9	84.3	17.496	15.4	4.5	0.6	5.1	7.7
10	14.7	23.0	18.8	87.1	18.662	16.4	0.4	9.3	9.7	5.1
11	15.0	22.0	18.2	85.5	17.720	15.6	0.1	1.4	1.5	1.3
12	15.5	22.5	19.1	85.9	18.652	16.4	0.0	8.6	8.6	5.1
13	15.1	23.0	18.2	79.2	16.348	14.3	0.0	0.2	0.2	2.4
14	15.5	23.5	18.6	82.9	17.401	15.1	0.0	34.8	34.8	2.2
15	14.5	22.5	18.0	84.9	17.303	15.2	2.4	3.3	5.7	2.7
16	14.5	23.0	18.3	78.5	16.640	14.6	3.9	3.3	7.2	6.0
17	15.4	19.9	17.1	94.5	18.333	16.1	3.0	1.5	4.5	0.0
18	14.1	21.5	18.0	85.4	17.217	15.1	0.4	1.5	1.9	1.2
19	14.8	22.0	18.6	83.6	17.607	15.5	0.3	3.5	3.9	3.6
20	15.5	24.0	18.5	86.1	18.126	15.9	2.9	0.0	2.9	4.8
21	15.4	22.5	18.2	90.5	19.072	16.7	7.3	4.1	11.4	2.2
22	15.0	22.5	18.4	80.9	17.003	14.9	0.0	0.0	0.0	3.2
23	16.0	24.0	19.0	82.7	18.273	16.0	17.4	0.0	17.4	4.3
24	15.1	24.5	18.6	83.6	17.900	15.7	0.1	0.3	0.4	3.0
25	16.0	22.0	17.6	91.5	18.505	16.3	17.9	4.7	22.6	1.7
26	15.0	23.0	18.4	85.6	17.939	15.8	0.0	0.0	0.0	3.9
27	15.5	23.4	19.6	77.9	17.305	15.2	0.1	0.5	0.6	3.9
28	15.8	22.0	18.5	88.1	18.743	16.5	0.0	0.0	0.0	1.1
29	13.5	24.1	18.7	75.8	15.813	13.8	0.0	0.0	0.0	7.0
30	14.8	25.0	20.0	66.9	15.375	13.4	0.0	0.0	0.0	9.6
PROM.	14.9	22.8	18.4	83.7	17.498	15.3	96.6	167.9	264.5	108.9

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.9	24.5	20.1	73.8	16.944	14.8	0.0	21.0	21.0	5.1
2	15.6	22.5	17.6	82.0	16.599	14.6	5.0	55.2	60.2	2.6
3	15.5	20.5	17.3	91.5	18.086	15.9	2.9	4.9	7.8	0.1
4	15.1	23.0	18.5	83.1	17.231	15.0	2.3	12.0	14.3	4.2
5	15.1	21.5	17.9	90.4	18.553	16.3	16.1	11.7	27.8	1.6
6	13.9	22.4	18.6	80.4	16.759	14.7	0.0	19.7	19.7	2.8
7	15.4	22.0	18.2	92.0	19.120	16.8	0.1	0.0	0.1	0.9
8	15.4	24.0	19.6	81.0	18.058	15.9	1.6	0.0	1.6	5.1
9	16.0	24.0	18.1	86.6	18.161	16.0	4.3	0.0	4.3	3.2
10	15.3	25.0	19.9	81.4	18.410	16.2	0.0	0.0	0.0	6.4
11	16.4	25.1	19.4	83.6	18.605	16.3	15.1	4.9	20.0	1.5
12	14.9	23.4	19.5	84.6	19.174	16.8	0.0	0.1	0.1	2.3
13	16.8	23.0	19.9	80.9	18.575	16.3	0.0	0.0	0.0	2.1
14	17.3	23.0	19.6	80.6	18.340	16.0	25.1	0.5	25.6	3.2
15	15.8	20.0	17.5	94.7	19.054	16.7	4.9	0.0	4.9	0.1
16	15.5	22.0	18.4	84.4	17.648	15.5	16.2	5.7	21.9	0.0
17	15.0	21.3	17.6	89.8	18.074	15.9	24.5	0.0	24.5	0.6
18	14.8	22.4	18.6	82.3	17.348	15.2	0.0	8.6	8.6	3.0
19	15.1	20.0	16.5	93.5	17.687	15.6	13.5	8.1	21.6	0.0
20	14.8	21.0	17.4	80.0	15.773	13.7	2.3	1.0	3.3	1.1
21	13.8	21.0	17.3	93.4	18.405	16.2	0.6	1.3	1.9	2.6
22	15.3	21.8	17.9	84.8	17.213	15.1	14.6	0.8	15.4	0.8
23	14.6	22.0	18.3	87.1	18.213	16.0	1.7	14.9	16.6	3.4
24	15.0	23.3	18.6	79.9	16.694	14.4	0.0	10.1	10.1	7.3
25	14.8	23.0	18.4	83.9	17.593	15.4	3.1	0.2	3.3	3.6
26	15.8	22.5	19.2	87.3	19.120	16.7	0.6	0.4	1.0	1.4
27	15.8	23.5	19.7	78.1	17.501	15.4	0.0	0.0	0.0	3.6
28	17.0	23.4	20.4	73.6	17.546	15.4	0.4	3.5	3.9	3.6
29	16.4	23.4	19.0	81.2	17.626	15.4	8.3	13.9	22.2	4.5
30	14.4	23.0	19.1	84.1	18.150	15.9	0.6	0.0	0.6	4.1
31	17.1	24.0	19.7	85.5	19.410	16.9	8.0	0.0	8.0	3.2
PROM.	15.5	22.6	18.6	84.4	17.925	15.7	171.8	198.5	370.3	84.0

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.8	23.0	19.4	80.8	17.961	15.7	0.9	0.4	1.3	2.2
2	15.4	24.5	19.5	78.5	17.475	15.4	0.0	12.3	12.3	4.5
3	15.4	24.0	18.9	87.3	19.001	16.7	13.7	34.3	48.0	4.4
4	16.0	23.5	19.3	78.2	17.203	15.0	0.4	16.8	17.2	2.5
5	15.8	22.0	18.9	90.9	19.062	16.7	16.1	0.0	16.1	1.3
6	15.0	22.0	19.1	82.6	17.976	15.8	0.0	0.0	0.0	1.8
7	16.5	23.0	19.1	87.0	19.210	16.8	15.7	1.1	16.8	3.5
8	15.8	23.0	18.5	88.0	19.018	16.7	10.8	5.4	16.2	2.7
9	14.8	22.0	17.8	83.3	16.694	14.7	0.9	6.9	7.8	3.0
10	14.9	22.0	18.1	87.5	18.029	15.8	0.1	6.2	6.3	1.2
11	16.0	22.0	18.1	86.0	17.873	15.7	4.6	8.3	12.9	2.6
12	14.9	21.0	17.7	93.7	18.737	16.4	1.9	1.3	3.2	0.3
13	15.5	22.5	18.6	78.9	16.446	14.3	0.0	0.0	0.0	2.7
14	16.1	21.0	17.3	95.8	19.045	16.7	35.3	8.1	43.4	0.0
15	15.4	22.0	17.6	92.9	18.823	16.5	13.2	20.0	33.2	2.0
16	14.3	22.0	17.9	82.6	16.657	14.6	0.0	0.0	0.0	5.7
17	15.1	25.0	19.1	80.9	17.569	15.5	0.0	2.8	2.8	4.9
18	16.1	23.5	18.2	88.7	18.605	16.3	6.4	22.1	28.5	3.5
19	15.8	20.5	17.4	95.2	18.759	16.5	15.9	0.0	15.9	0.6
20	14.0	22.5	18.5	82.4	17.377	15.3	0.0	0.0	0.0	5.2
21	14.8	24.8	19.9	81.4	18.608	16.4	0.0	0.0	0.0	6.4
22	16.7	24.0	19.2	84.9	18.825	16.5	0.3	0.5	0.8	5.0
23	16.4	24.0	19.6	81.7	18.379	16.2	0.1	10.6	10.7	2.7
24	16.0	21.5	17.6	93.8	19.151	16.8	11.4	0.0	11.4	0.8
25	15.1	23.0	19.6	84.9	18.979	16.7	0.0	0.1	0.1	2.4
26	16.4	20.0	18.0	92.6	19.131	16.8	14.1	0.5	14.7	0.8
27	15.0	22.5	18.8	88.7	19.217	16.9	19.6	0.0	19.6	2.1
28	15.1	19.5	17.5	94.9	19.155	16.8	5.2	1.1	6.3	0.0
29	14.9	20.0	16.7	91.2	17.476	15.4	5.5	0.0	5.5	0.0
30	14.1	21.0	17.6	88.1	17.525	15.4	1.1	0.0	1.1	1.8
PROM.	15.5	22.4	18.4	86.8	18.266	16.0	193.2	153.9	352.1	76.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	23.0	18.6	87.1	18.428	16.2	0.8	10.0	10.8	3.6
2	14.8	20.0	17.0	92.2	17.954	15.8	31.2	0.0	31.2	0.3
3	14.5	23.0	17.8	84.5	16.863	14.8	0.0	0.0	0.0	4.9
4	15.1	23.0	18.4	84.7	17.721	15.6	0.0	3.5	3.5	4.0
5	15.0	21.5	17.5	87.5	17.396	15.3	7.2	37.2	44.4	1.0
6	14.5	23.0	17.6	84.5	16.871	14.8	0.7	8.8	9.5	3.7
7	14.0	21.5	17.1	87.6	17.171	15.1	9.4	0.0	9.4	2.3
8	14.0	21.4	17.9	84.2	17.134	15.1	1.3	0.0	1.3	2.3
9	13.5	22.4	17.9	80.4	16.152	14.1	0.0	2.0	2.0	4.8
10	15.4	21.0	17.2	85.7	16.802	14.7	16.7	0.4	17.1	0.7
11	14.0	22.5	17.3	88.4	17.293	15.2	0.0	22.5	22.5	2.4
12	14.0	22.5	17.7	85.3	16.964	14.9	0.0	0.0	0.0	5.3
13	14.6	22.0	18.4	86.9	18.111	15.9	0.2	17.9	18.1	1.2
14	15.1	22.0	17.4	85.2	16.952	14.9	0.5	0.0	0.5	3.3
15	14.5	23.0	18.2	82.4	16.942	14.9	4.3	1.4	5.7	4.7
16	15.5	22.8	18.4	78.7	16.662	14.6	2.5	0.0	2.5	3.6
17	15.0	22.0	17.6	90.5	18.454	16.2	37.6	8.5	46.1	1.2
18	15.0	22.0	17.9	87.0	17.603	15.5	0.0	0.0	0.0	4.4
19	14.8	22.5	18.6	82.3	17.459	15.3	0.0	0.0	0.0	2.7
20	14.8	22.5	19.1	76.5	16.356	14.2	0.0	0.0	0.0	3.9
21	15.5	23.0	17.4	87.0	17.556	15.5	16.2	3.0	19.2	3.0
22	14.5	22.0	18.1	85.5	17.483	15.3	0.0	16.5	16.5	2.0
23	13.5	23.0	18.2	83.1	16.911	14.8	0.0	8.2	8.2	2.4
24	15.3	22.0	18.3	81.7	16.890	14.8	0.0	0.0	0.0	4.4
25	15.0	23.0	18.9	79.2	17.232	15.2	0.0	0.0	0.0	5.4
26	15.6	23.0	18.8	84.8	18.450	16.2	2.7	0.0	2.7	1.9
27	15.8	20.0	16.6	97.5	18.600	16.3	34.3	0.0	34.3	0.0
28	14.1	22.0	16.7	85.6	16.275	14.2	26.4	0.1	26.5	1.3
29	14.6	21.0	18.1	90.0	18.479	16.2	0.0	5.0	5.0	1.0
30	14.8	21.5	18.2	84.9	17.702	15.6	0.0	0.2	0.2	1.3
31	14.7	22.5	17.9	87.6	17.832	15.7	7.0	1.1	8.1	1.3
PROM.	14.7	22.1	17.9	85.4	17.377	15.3	199.0	145.3	345.3	84.3

ESTACION HERACLIO URIBE MUNICIPIO: SEVILLA AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	16.5	26.2	21.0	14.9	29.5	75.4	18.345	16.1	17.1	6	182.9
FEBRERO	15.8	25.6	21.0	13.8	29.0	72.1	17.372	15.2	7.1	3	193.0
MARZO	16.8	25.3	20.6	15.6	28.0	79.4	18.863	16.5	95.9	15	126.8
ABRIL	16.2	24.4	19.8	13.8	27.0	83.6	19.050	16.7	209.7	23	117.2
MAYO	15.5	23.1	19.0	14.0	26.0	83.2	18.202	16.0	262.1	19	125.2
JUNIO	16.3	23.1	19.3	14.5	26.0	84.2	18.528	16.3	159.9	22	94.5
JULIO	16.0	23.9	19.7	14.5	26.3	78.9	17.692	15.5	152.2	19	161.8
AGOSTO	15.2	23.0	19.0	13.5	25.0	81.8	17.659	15.5	180.3	19	129.8
SEPTIEMBRE	14.9	22.8	18.4	13.0	25.0	83.7	17.498	15.3	264.5	23	108.9
OCTUBRE	15.5	22.6	18.6	13.8	25.1	84.4	17.925	15.7	370.3	28	84.0
NOVIEMBRE	15.5	22.4	18.4	14.0	25.0	85.8	18.266	16.0	352.1	25	75.6
DICIEMBRE	14.7	22.1	17.9	13.5	23.0	85.4	17.377	15.3	345.3	24	84.3
PROMEDIO	15.7	23.8	19.4	14.1	26.2	81.6	18.073	15.8			
TOTAL									2416.5	226	1485.0

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.973

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

M E S - ENERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.0	26.0	22.2	71.6	18.755	16.4	0.0	0.0	0.0	0.6
2	17.8	29.9	22.8	65.9	17.672	15.5	0.0	0.0	0.0	9.4
3	17.0	29.5	23.2	64.1	17.461	15.3	0.0	0.0	0.0	9.5
4	18.0	28.2	23.5	61.9	17.207	15.1	0.0	0.0	0.0	6.5
5	18.0	29.5	23.1	64.9	17.643	15.5	0.0	0.0	0.0	11.0
6	17.2	29.9	23.3	64.7	17.503	15.4	0.0	0.0	0.0	8.3
7	18.2	30.0	23.1	68.7	19.127	16.5	0.0	0.0	0.0	6.2
8	18.0	29.0	21.4	71.8	18.351	16.0	0.0	0.0	0.0	7.1
9	16.6	29.0	21.4	68.6	17.378	15.2	0.0	0.0	0.0	8.9
10	17.6	29.0	22.8	63.4	17.052	14.8	0.0	0.0	0.0	7.4
11	15.9	29.0	22.9	58.9	16.247	14.3	0.7	1.1	1.8	7.2
12	17.6	27.0	21.3	67.5	16.551	14.4	0.0	0.0	0.0	4.8
13	16.6	29.4	20.6	75.0	17.693	15.4	0.0	0.0	0.0	7.6
14	17.3	28.0	22.4	65.9	17.339	15.2	0.0	2.5	2.5	5.8
15	17.0	29.0	21.8	63.5	15.751	13.5	0.0	0.0	0.0	6.3
16	18.0	28.4	22.8	60.8	16.454	14.2	0.0	0.0	0.0	5.5
17	17.3	29.6	22.4	61.9	16.452	14.4	0.0	0.0	0.0	6.0
18	18.2	29.8	22.0	65.0	16.751	14.7	0.0	0.0	0.0	6.7
19	16.6	25.4	20.7	73.5	18.116	15.9	0.0	0.0	0.0	1.2
20	16.4	28.5	22.0	64.8	16.691	14.6	0.0	0.0	0.0	7.7
21	17.8	28.5	21.9	67.2	17.205	15.1	0.0	0.0	0.0	6.8
22	18.0	29.0	22.6	57.1	15.583	13.6	0.0	0.0	0.0	5.5
23	17.0	29.3	23.0	60.6	15.780	13.7	0.0	0.0	0.0	8.9
24	17.6	29.5	23.6	62.0	16.951	14.7	0.0	0.0	0.0	10.1
25	18.2	31.0	22.5	63.5	16.699	14.4	0.0	0.0	0.0	8.7
26	17.8	29.4	23.8	59.8	16.451	14.3	0.0	0.0	0.0	8.9
27	17.4	28.0	22.9	60.1	15.919	13.8	0.0	0.0	0.0	5.5
28	17.6	30.0	23.5	65.9	17.848	15.5	0.0	0.0	0.0	8.1
29	17.4	30.9	23.1	66.9	17.813	15.5	0.0	0.0	0.0	10.4
30	18.0	29.9	22.0	68.3	17.817	15.6	0.0	0.0	0.0	6.9
31	19.6	32.0	24.5	58.9	17.467	15.7	0.0	0.0	0.0	10.1
PROM.	17.5	29.0	22.6	64.9	17.152	15.0	0.7	3.6	4.3	223.7

M E S - FEBRERO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.6	30.5	24.0	64.5	18.007	15.7	0.0	0.0	0.0	8.9
2	17.8	30.2	23.2	61.7	17.073	15.0	0.0	0.0	0.0	8.7
3	17.4	31.9	23.4	65.5	17.887	15.7	0.0	0.0	0.0	7.9
4	18.4	30.0	23.1	70.0	19.349	16.9	0.0	0.0	0.0	7.8
5	17.8	29.9	23.3	62.9	17.516	15.3	0.0	11.3	11.3	7.6
6	18.0	22.2	18.9	91.6	20.100	17.6	4.2	0.0	4.2	5.3
7	16.4	29.5	22.4	55.6	13.820	11.4	0.0	0.0	0.0	9.5
8	16.4	26.6	21.5	71.8	18.081	15.9	8.1	0.0	8.1	5.7
9	17.1	28.0	22.2	62.0	15.756	13.7	0.0	0.0	0.0	8.4
10	17.0	27.0	22.0	59.7	15.006	12.9	0.0	0.0	0.0	8.6
11	15.0	30.6	22.1	52.8	12.668	10.2	0.0	0.0	0.0	10.8
12	16.0	29.5	22.4	56.4	14.384	12.1	0.0	0.0	0.0	10.3
13	17.0	28.0	21.3	63.8	15.478	13.3	0.0	0.0	0.0	5.0
14	17.2	27.0	21.0	65.4	15.960	13.9	0.0	0.0	0.0	5.1
15	16.8	27.5	21.6	67.1	17.301	15.2	0.0	0.0	0.0	6.9
16	17.0	29.5	22.3	65.7	17.132	15.0	0.0	0.0	0.0	9.7
17	17.4	29.5	22.8	61.6	16.548	14.4	0.0	0.0	0.0	8.1
18	16.2	31.0	23.4	57.2	15.192	13.0	0.0	0.0	0.0	10.6
19	16.0	30.8	23.9	61.3	16.405	14.1	0.0	0.0	0.0	10.4
20	17.2	31.5	24.5	60.4	17.496	15.3	0.0	0.0	0.0	10.4
21	17.8	32.0	24.4	58.0	16.829	14.4	0.0	0.0	0.0	9.0
22	19.2	31.0	24.5	62.2	18.206	15.9	0.0	0.0	0.0	7.5
23	19.0	29.9	23.7	64.9	18.290	16.0	0.0	0.0	0.0	7.7
24	18.8	30.6	22.8	63.9	17.099	14.9	0.0	0.0	0.0	8.1
25	17.2	29.9	23.7	59.3	15.890	13.6	0.0	0.0	0.0	8.3
26	17.8	29.0	21.7	62.1	15.646	13.5	0.0	0.0	0.0	7.6
27	17.2	29.5	22.8	61.6	16.451	14.3	0.0	0.0	0.0	8.8
28	17.8	28.5	22.4	63.6	17.070	14.9	0.0	0.0	0.0	4.5
PROM.	17.3	29.3	22.7	63.3	16.666	14.4	12.3	11.3	23.6	227.8

ESTACION: MANUEL · MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.973

ALTITUD: 1.380 metros LATITUD: 4-10 N. LONGITUD: 75-21 W.

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.0	30.0	23.4	62.3	17.230	15.1	0.0	3.0	3.0	6.5
2	17.8	27.5	22.2	64.4	16.310	14.1	0.6	11.7	12.3	3.3
3	17.0	27.0	21.6	70.7	17.365	15.0	0.0	0.0	0.0	5.4
4	17.0	29.0	22.0	59.2	15.341	13.2	0.0	0.0	0.0	9.0
5	18.4	29.0	23.7	62.2	17.573	15.3	0.0	0.0	0.0	5.6
6	18.0	29.0	24.1	60.8	17.422	15.1	0.0	0.0	0.0	4.9
7	18.2	27.5	22.5	71.2	18.887	16.5	0.0	0.0	0.0	0.0
8	17.4	27.5	21.9	68.4	17.243	15.0	0.5	0.0	0.5	4.9
9	17.2	29.0	22.1	61.9	15.701	13.5	0.0	0.0	0.0	0.0
10	18.0	28.0	21.7	73.6	18.782	16.4	0.0	0.0	0.0	0.0
11	18.0	26.0	21.6	66.0	16.625	14.5	0.0	1.6	1.6	0.6
12	17.2	27.0	21.6	69.9	17.099	14.8	0.0	2.2	2.2	2.7
13	18.0	28.0	21.9	80.7	21.123	18.4	11.2	0.0	11.2	7.0
14	18.4	29.0	23.3	63.5	17.402	15.2	0.0	0.0	0.0	7.2
15	19.0	26.0	21.0	81.5	20.298	17.7	0.0	0.0	0.0	4.1
16	17.4	27.5	21.5	63.9	16.055	14.0	0.0	0.0	0.0	4.7
17	18.0	29.6	23.5	65.2	17.713	15.4	0.0	0.0	0.0	6.2
18	18.2	27.0	21.3	69.0	17.254	15.0	1.1	0.0	1.1	0.5
19	18.0	30.5	23.1	57.9	15.852	13.7	0.0	0.0	0.0	9.0
20	17.6	30.5	22.9	63.2	17.175	14.9	0.1	0.4	0.5	9.8
21	19.0	29.5	23.4	65.0	18.131	15.8	0.0	0.0	0.0	7.8
22	17.6	28.0	22.7	64.9	17.276	15.1	0.0	0.0	0.0	8.4
23	17.6	26.6	22.6	63.2	17.050	14.9	0.0	17.9	17.9	2.7
24	17.0	25.0	20.2	83.0	19.241	16.8	33.5	0.1	33.6	2.2
25	18.0	28.0	22.2	69.9	18.366	16.0	0.0	0.0	0.0	4.5
26	18.8	30.0	22.8	65.4	17.596	15.4	0.0	10.0	10.0	9.1
27	16.8	26.3	21.2	70.2	17.366	15.2	0.0	0.0	0.0	5.8
28	17.2	28.0	22.8	66.1	17.612	15.4	0.0	0.0	0.0	8.9
29	18.0	28.0	22.7	68.4	18.474	16.2	0.0	0.0	0.0	6.8
30	17.8	28.5	23.4	67.4	18.932	16.6	0.0	0.0	0.0	7.4
31	18.0	27.0	22.0	68.2	17.805	15.6	0.0	0.0	0.0	4.2
PROM.	17.8	28.0	22.4	67.3	17.623	15.3	47.0	45.9	93.9	159.2

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M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.0	29.0	21.9	78.8	20.841	18.2	0.0	0.0	0.0	6.6
2	17.8	26.0	21.4	82.1	20.585	17.8	28.7	0.0	28.7	2.6
3	16.4	28.5	22.6	66.7	17.161	14.9	0.0	0.0	0.0	5.7
4	17.2	29.0	22.8	72.3	19.025	16.3	0.9	0.0	0.9	7.3
5	17.0	25.0	21.3	75.0	18.432	16.1	0.1	0.0	0.1	3.0
6	17.4	28.0	22.9	62.6	17.207	15.0	0.0	0.4	0.4	7.4
7	17.0	28.5	23.6	59.8	17.214	15.0	0.7	3.2	3.9	6.0
8	17.4	25.4	20.8	74.8	17.902	15.5	1.3	0.0	1.3	4.1
9	15.2	28.0	22.1	70.4	18.218	15.7	7.6	0.0	7.6	5.6
10	16.6	28.0	23.3	58.9	15.565	13.4	0.0	0.0	0.0	7.8
11	15.2	30.0	20.5	71.5	17.088	14.8	39.6	0.0	39.6	7.0
12	17.2	27.0	21.3	69.9	17.300	15.2	0.0	0.0	0.0	6.5
13	15.8	28.5	22.5	58.5	15.310	13.1	0.0	0.0	0.0	8.0
14	18.0	28.8	23.0	59.7	16.104	13.9	0.0	39.6	39.6	6.6
15	16.4	26.0	21.0	67.7	16.186	14.1	0.0	0.0	0.0	5.1
16	17.1	27.0	20.6	73.8	17.662	15.4	2.0	0.0	2.0	5.1
17	17.0	27.5	21.7	61.8	15.811	13.7	0.0	0.0	0.0	0.8
18	16.8	28.0	22.5	63.9	16.772	14.7	0.0	0.0	0.0	7.6
19	17.8	29.0	22.2	72.1	18.945	16.5	12.0	0.0	12.0	6.4
20	16.8	28.1	21.7	72.6	18.324	15.9	0.0	34.3	34.3	3.1
21	17.2	27.0	20.2	71.8	16.826	14.6	1.9	0.0	1.9	3.2
22	17.2	24.0	19.9	83.0	19.359	17.0	28.9	0.0	28.9	2.4
23	16.2	27.0	21.3	72.8	18.106	15.8	0.0	0.0	0.0	7.2
24	16.0	26.0	21.7	70.0	17.769	15.7	0.0	0.0	0.0	2.2
25	17.4	26.0	19.2	89.3	19.980	17.4	9.5	0.9	10.4	3.7
26	17.0	26.0	20.7	77.3	18.760	16.4	0.0	0.0	0.0	0.9
27	17.8	28.6	22.4	67.1	17.653	15.3	0.0	0.0	0.0	7.7
28	17.2	28.0	22.4	67.0	17.703	15.6	0.0	0.5	0.5	6.1
29	18.2	28.5	22.0	64.1	16.733	14.5	0.6	0.0	0.6	6.7
30	17.6	28.0	22.1	74.7	19.782	17.3	2.1	11.3	13.4	7.3
PROM.	17.1	27.5	21.7	70.3	17.811	15.5	135.9	90.2	226.1	159.7

ESTACION: MANUEL MALLARINO — MUNICIPIO: TRUJILLO — AÑO: 1.973

ALTITUD: 1.380 metros — LATITUD: 4-10 N. — LONGITUD: 75-21 W.

M E S - MAYO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.8	26.5	20.3	82.6	19.647	17.2	2.0	1.0	3.0	2.6
2	17.2	26.5	21.8	73.2	18.542	16.3	0.0	5.5	5.5	5.8
3	17.2	25.0	20.9	79.5	19.509	17.0	0.0	1.2	1.2	3.4
4	18.0	25.0	20.5	82.8	20.027	17.5	2.7	0.0	2.7	3.7
5	18.2	26.3	21.1	85.1	21.570	18.7	0.0	0.0	0.0	3.4
6	17.0	27.5	21.3	72.7	18.208	16.0	0.4	0.1	0.5	6.7
7	18.4	24.0	20.0	82.1	19.269	16.9	0.0	0.0	0.0	5.8
8	16.0	26.0	20.5	79.9	19.048	16.7	1.0	0.0	1.0	4.0
9	16.8	26.0	20.6	77.9	18.945	16.6	0.8	0.0	0.8	6.5
10	15.6	26.0	21.0	72.9	17.641	15.3	0.0	0.0	0.0	9.3
11	17.2	26.0	21.0	73.3	18.013	15.8	0.0	0.0	0.0	7.7
12	15.6	27.0	21.8	62.8	15.609	13.6	0.0	0.0	0.0	9.9
13	16.6	26.0	20.8	71.1	17.514	15.4	0.0	0.0	0.0	1.0
14	16.0	26.0	22.9	68.9	19.117	16.8	0.0	0.0	0.0	5.6
15	18.0	27.0	21.6	71.3	18.244	15.9	0.8	20.7	21.5	5.5
16	17.4	24.0	20.0	83.3	19.174	16.7	0.7	41.9	42.6	4.4
17	15.4	23.5	19.3	84.0	18.838	16.5	0.8	34.0	34.8	2.9
18	15.0	21.5	17.7	94.9	19.587	17.1	24.0	57.8	81.8	0.8
19	14.6	22.6	19.0	77.4	16.724	14.7	0.1	0.0	0.1	3.4
20	15.2	24.6	19.1	81.3	17.719	15.5	2.0	0.5	2.5	3.3
21	16.2	26.0	20.7	69.1	16.700	14.5	0.0	0.0	0.0	5.9
22	17.0	24.0	19.8	80.9	18.477	16.2	0.1	0.0	0.1	4.8
23	14.8	24.6	19.1	77.9	17.160	15.1	25.7	0.0	25.7	4.4
24	15.0	24.5	19.1	78.5	17.197	15.1	0.0	0.0	0.0	2.4
25	15.3	25.5	21.0	71.4	17.294	15.1	0.0	0.0	0.0	8.6
26	16.4	26.0	21.8	68.4	17.444	15.3	0.0	0.0	0.0	1.9
27	16.0	25.0	19.9	75.1	17.434	15.2	0.0	0.0	0.0	3.5
28	15.2	26.0	21.3	69.0	16.830	14.7	0.0	0.0	0.0	7.1
29	16.0	24.0	20.6	78.3	18.917	16.6	0.8	2.4	3.2	2.2
30	15.0	24.0	19.5	75.6	16.917	14.6	4.2	1.4	5.6	4.5
31	14.1	25.0	19.7	71.3	15.939	13.9	0.0	0.0	0.0	7.7
PROM.	16.3	25.2	20.4	76.5	18.169	15.9	56.1	165.5	232.6	148.7

M E S - JUNIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.8	26.0	21.5	66.0	16.977	14.8	0.3	0.9	1.2	6.4
2	16.4	25.0	22.2	71.5	18.305	16.1	0.0	0.0	0.0	5.4
3	17.0	26.0	20.2	76.8	18.331	16.1	0.0	0.0	0.0	5.2
4	16.8	25.0	21.6	70.2	17.588	15.5	0.0	0.0	0.0	4.7
5	17.2	24.6	21.3	76.3	19.051	16.7	0.0	0.0	0.0	6.7
6	16.4	25.0	20.3	71.1	16.946	14.8	0.0	0.0	0.0	6.5
7	15.8	24.0	20.6	79.7	19.205	16.8	0.0	0.0	0.0	2.7
8	15.5	26.0	21.3	63.5	15.823	13.8	0.0	0.0	0.0	8.9
9	16.8	27.0	22.0	70.1	17.908	15.7	0.0	0.0	0.0	7.3
10	17.4	23.6	19.6	81.7	18.521	16.2	31.0	5.9	36.9	0.1
11	17.4	25.0	19.6	84.4	19.198	16.8	21.0	0.6	21.6	3.3
12	14.8	24.0	19.9	77.2	17.755	15.5	10.2	3.6	13.8	1.7
13	15.6	24.8	20.4	75.3	17.550	15.2	0.0	0.0	0.0	5.2
14	17.2	25.0	20.4	76.4	18.036	15.8	0.0	0.0	0.0	2.4
15	16.4	25.0	19.5	78.6	17.884	15.6	0.0	0.0	0.0	7.2
16	16.0	25.0	20.7	67.3	16.048	13.9	1.4	0.0	1.4	3.9
17	17.0	25.0	20.2	77.3	17.930	15.6	1.8	0.3	2.1	3.8
18	17.8	26.0	19.9	79.7	18.487	16.2	2.9	14.4	17.3	4.5
19	16.6	24.0	21.4	77.2	18.939	16.6	0.0	0.4	0.4	5.8
20	16.4	23.5	20.4	78.3	18.706	16.4	0.0	0.0	0.0	0.5
21	16.0	24.0	19.6	79.3	17.696	15.5	5.8	2.5	8.3	4.2
22	16.0	22.5	19.2	82.7	18.245	16.0	17.3	0.2	17.5	0.2
23	16.2	24.0	19.0	80.5	17.795	15.7	0.0	0.0	0.0	3.0
24	15.0	25.0	20.2	71.6	16.701	14.6	0.0	6.6	6.6	6.0
25	15.4	23.0	18.8	90.9	19.891	17.4	1.2	5.4	6.6	3.5
26	15.0	23.6	18.3	83.7	17.552	15.4	1.6	0.0	1.6	1.7
27	15.0	24.4	18.3	82.1	17.086	15.0	0.0	0.0	0.0	2.9
28	14.4	25.0	20.3	59.4	14.176	12.1	0.0	1.0	1.0	2.8
29	15.6	25.0	20.5	73.7	17.375	15.3	0.0	2.4	2.4	5.4
30	16.0	24.5	20.0	78.8	18.091	15.7	2.6	0.0	2.6	3.7
PROM.	16.2	24.7	20.2	76.0	17.793	15.6	97.1	44.2	141.3	125.7

ESTACION: MANUEL MALLARINO — MUNICIPIO: TRUJILLO — AÑO: 1.973

ALTITUD: 1.380 metros — LATITUD: 4-10 N. — LONGITUD: 75-21 W.

M E S - JULIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.0	26.4	20.5	65.8	15.386	13.4	0.0	0.0	0.0	6.6
2	17.0	26.2	20.9	73.6	17.682	15.4	0.3	0.0	0.3	7.8
3	15.6	26.5	22.2	67.5	17.358	15.2	0.0	0.0	0.0	8.3
4	17.4	27.0	22.0	67.9	17.228	15.1	0.0	0.0	0.0	5.6
5	17.2	27.5	22.3	64.3	16.510	14.4	0.0	0.0	0.0	9.1
6	18.2	27.5	23.2	65.2	17.644	15.4	0.0	0.0	0.0	10.4
7	17.8	28.8	22.7	59.1	15.769	13.7	0.0	0.0	0.0	9.9
8	17.2	28.5	22.4	65.6	17.090	15.0	0.0	0.0	0.0	6.1
9	17.4	27.4	22.7	64.1	17.118	15.1	0.0	0.0	0.0	8.4
10	15.8	25.5	21.9	67.3	17.047	14.9	0.0	0.0	0.0	4.0
11	16.8	26.9	22.9	58.4	15.790	13.7	0.0	0.0	0.0	7.1
12	17.0	27.4	22.3	62.5	16.581	14.5	0.0	0.0	0.0	4.7
13	15.8	26.0	22.6	61.7	16.094	13.9	0.0	0.0	0.0	3.6
14	17.8	28.8	23.3	63.5	16.980	14.8	0.0	0.0	0.0	9.5
15	17.4	27.0	23.1	64.6	17.469	15.3	0.0	0.0	0.0	4.0
16	15.2	28.0	22.4	69.9	18.105	15.9	0.0	0.0	0.0	10.1
17	17.0	26.4	21.9	63.9	15.433	13.2	0.0	0.0	0.0	4.5
18	16.0	28.8	22.7	60.4	15.392	12.7	0.0	0.0	0.0	7.9
19	15.4	27.0	22.1	69.9	18.107	15.9	0.0	23.8	23.8	4.8
20	15.0	22.5	18.6	82.1	17.455	15.3	1.0	0.0	1.0	0.8
21	13.6	25.0	21.0	59.8	14.087	12.0	0.0	0.0	0.0	6.8
22	16.5	27.0	20.7	68.8	16.569	14.5	0.0	0.1	0.1	6.0
23	17.7	26.0	19.6	77.0	17.300	15.1	8.2	0.6	8.8	4.7
24	15.0	26.0	19.1	81.7	17.817	15.6	10.2	15.8	26.0	3.1
25	16.4	25.4	19.2	79.4	17.340	15.0	16.6	1.9	18.5	2.5
26	15.4	25.0	19.3	79.5	17.432	15.3	0.2	0.0	0.2	4.6
27	15.8	24.5	20.3	74.5	17.242	15.1	0.2	0.0	0.2	7.3
28	16.8	26.8	20.7	76.3	18.143	15.8	1.2	0.0	1.2	7.4
29	17.1	25.0	20.2	71.7	16.521	14.2	0.4	1.5	1.9	6.5
30	15.8	25.5	20.3	73.9	17.086	15.0	0.0	6.0	6.0	9.8
31	16.8	23.0	19.2	80.3	17.600	15.2	1.6	10.8	12.4	3.6
PROM.	16.6	26.4	21.3	69.0	16.883	14.7	39.9	60.5	100.4	195.5

M E S - AGOSTO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.6	24.3	19.1	78.0	17.045	14.9	0.0	10.8	10.8	3.1
2	16.2	23.0	18.7	90.1	19.186	16.9	0.0	0.5	0.5	2.1
3	16.8	26.0	19.2	71.1	16.092	14.0	0.0	0.0	0.0	0.0
4	16.4	26.5	21.5	64.3	16.071	13.8	0.0	0.0	0.0	9.0
5	15.6	27.0	21.1	63.7	15.165	13.1	0.0	0.0	0.0	0.0
6	16.8	26.0	21.4	69.6	16.863	14.7	0.0	0.0	0.0	9.4
7	15.4	26.0	21.5	67.4	16.933	14.9	0.0	0.0	0.0	7.7
8	16.8	27.8	22.3	62.4	16.129	13.9	0.0	0.2	0.2	6.7
9	16.6	25.1	20.9	64.2	16.032	14.0	0.0	1.5	1.5	3.1
10	17.8	25.5	20.2	79.2	18.844	16.5	9.9	5.0	14.9	3.5
11	16.0	25.4	20.0	75.4	17.432	15.3	0.0	0.0	0.0	3.8
12	15.8	26.0	20.8	68.6	16.222	14.2	0.0	0.0	0.0	5.0
13	17.2	26.0	20.2	68.7	15.808	13.7	0.0	0.0	0.0	6.1
14	15.0	26.0	20.1	79.6	18.427	16.1	1.8	0.0	1.8	4.0
15	16.6	25.0	19.7	76.2	17.261	15.1	2.2	0.1	2.3	3.2
16	15.6	26.0	20.8	67.8	16.002	13.9	0.0	0.0	0.0	5.7
17	16.4	25.5	20.8	71.4	17.188	15.1	0.0	0.0	0.0	6.0
18	16.8	26.0	21.0	66.8	16.251	14.1	0.0	0.0	0.0	7.5
19	16.2	27.0	20.7	75.4	17.756	15.5	3.3	5.6	8.9	5.9
20	15.4	25.0	20.7	70.3	16.526	14.5	0.0	0.0	0.0	6.1
21	17.1	27.5	22.1	67.6	17.231	15.0	0.0	0.5	0.5	5.8
22	18.0	27.1	22.2	66.3	17.293	15.1	0.0	0.0	0.0	6.8
23	17.2	27.5	21.6	67.0	16.711	14.6	0.0	0.0	0.0	6.9
24	17.6	27.0	22.0	68.5	17.882	15.7	2.8	0.0	2.8	2.0
25	17.1	25.5	21.0	67.3	16.707	14.6	0.0	16.1	16.1	3.9
26	16.4	25.0	20.2	79.1	18.299	16.0	2.2	2.8	5.0	4.2
27	17.3	23.0	18.6	91.1	19.837	17.4	7.0	2.7	9.7	4.4
28	15.8	25.0	21.2	65.1	15.632	13.5	0.0	17.3	17.3	5.8
29	17.8	22.4	19.5	85.8	19.439	17.0	6.7	0.0	6.7	0.0
30	17.0	27.0	21.8	64.7	16.441	14.4	0.0	13.1	13.1	7.5
31	17.8	25.6	19.8	80.6	18.627	16.3	22.6	21.7	44.3	3.5
PROM.	16.7	25.7	20.7	72.0	17.140	15.0	58.5	97.9	156.4	148.7

ESTACION: MANUEL MALLARINO — MUNICIPIO: TRUJILLO — AÑO: 1.973

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	16.8	23.5	20.0	82.6	19.060	16.7	0.5	7.9	8.4	8.5
2	17.0	25.5	20.6	69.9	16.554	14.4	0.2	2.3	2.5	5.4
3	17.6	26.0	21.4	65.5	16.262	14.1	38.3	0.0	38.3	4.3
4	15.8	27.0	21.1	68.6	16.536	14.4	0.0	12.1	12.1	9.1
5	15.0	24.8	18.8	81.3	17.906	15.7	11.0	11.7	22.7	2.2
6	16.6	24.7	20.8	71.6	16.841	14.8	0.0	0.0	0.0	1.8
7	16.2	26.3	21.1	68.6	16.847	14.8	0.0	0.0	0.0	6.3
8	18.0	26.0	20.9	72.5	17.707	15.5	10.2	0.5	10.7	0.0
9	16.8	27.0	22.4	68.1	17.570	15.4	0.0	0.0	0.0	6.5
10	17.7	27.0	20.8	75.0	18.130	15.9	0.0	15.1	15.1	5.9
11	16.8	25.5	20.3	77.8	17.895	15.7	0.3	0.0	0.3	2.6
12	17.6	25.5	21.3	69.7	17.001	14.8	0.2	17.5	17.7	2.8
13	16.8	25.1	19.2	70.2	15.525	13.4	0.0	0.0	0.0	1.5
14	16.8	25.0	19.4	78.3	17.491	15.3	4.7	43.0	47.7	2.1
15	16.2	25.4	20.6	71.8	16.499	14.4	0.4	0.1	0.5	4.1
16	16.4	25.0	20.0	79.9	18.593	16.3	0.4	5.7	6.1	3.2
17	17.1	22.4	18.8	86.9	18.784	16.5	23.3	14.6	37.9	0.5
18	16.1	24.8	19.7	74.9	16.760	14.6	0.4	3.7	4.1	3.4
19	17.2	24.9	19.2	81.3	18.042	15.8	10.0	0.0	10.0	4.6
20	16.8	25.3	20.7	77.9	18.726	16.4	15.9	0.0	15.9	4.8
21	16.4	24.8	19.7	81.9	18.590	16.2	5.2	9.6	14.8	3.4
22	16.4	25.0	20.2	79.2	18.419	16.1	0.0	0.4	0.4	5.2
23	17.1	26.5	20.8	78.8	18.911	16.5	0.9	1.8	2.7	5.9
24	16.8	24.4	20.5	80.1	18.903	16.5	0.0	0.0	0.0	1.9
25	16.8	24.1	20.2	83.1	19.610	17.2	10.3	18.8	29.1	2.2
26	16.4	25.0	20.3	74.8	17.430	15.3	0.0	0.0	0.0	5.5
27	16.8	25.6	21.3	67.8	16.732	14.7	0.0	0.0	0.0	6.2
28	17.4	23.5	19.8	74.6	17.413	15.2	0.6	0.0	0.6	1.6
29	15.0	26.5	19.7	65.0	14.606	12.4	0.0	0.0	0.0	8.0
30	16.2	28.5	21.3	64.1	15.688	13.6	0.0	0.0	0.0	9.5
PROM.	16.7	25.4	20.4	74.7	17.501	15.3	132.8	164.8	297.6	129.0

M E S - OCTUBRE

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.3	28.3	22.5	72.0	18.769	16.4	0.0	9.7	9.7	0.8
2	17.0	23.0	20.4	87.6	20.738	18.0	5.4	0.4	5.8	0.0
3	16.8	24.0	19.8	79.8	18.058	15.8	4.0	26.1	30.1	1.2
4	16.2	24.8	20.0	73.8	16.725	14.6	0.0	0.0	0.0	2.4
5	17.2	23.9	20.3	71.0	16.592	14.4	25.3	0.8	26.1	2.9
6	15.8	25.6	20.2	70.7	16.323	14.3	0.0	32.0	32.0	4.7
7	15.4	24.0	19.7	74.3	16.576	14.4	0.0	0.0	0.0	1.5
8	16.5	26.3	21.8	60.9	15.629	13.6	0.0	0.0	0.0	8.3
9	17.3	26.0	20.7	74.3	17.894	15.6	1.6	0.0	1.6	5.4
10	15.6	27.0	21.4	63.5	15.570	13.4	0.0	0.0	0.0	8.6
11	17.1	27.0	22.7	61.0	16.534	14.4	1.1	0.3	1.4	5.8
12	15.0	26.0	21.1	74.6	18.380	16.1	0.0	6.4	6.4	5.1
13	17.4	26.0	21.8	75.7	19.277	16.9	0.0	0.6	0.6	5.0
14	17.1	26.8	21.4	75.5	18.644	16.4	0.0	0.0	0.0	5.5
15	16.8	24.0	20.7	78.8	18.989	16.7	1.5	0.3	1.8	0.0
16	15.8	25.0	19.2	81.2	17.789	15.6	1.3	12.5	13.8	2.5
17	16.4	24.0	19.3	86.1	19.095	16.8	12.4	0.0	12.4	1.1
18	16.2	24.9	19.8	77.4	17.596	15.4	0.0	10.8	10.8	4.2
19	16.8	21.0	17.7	90.7	18.287	16.1	15.1	5.3	20.4	0.0
20	15.7	24.0	19.0	75.9	16.134	13.9	24.1	2.1	26.2	1.1
21	16.0	23.5	19.2	76.3	16.754	14.7	0.9	0.0	0.9	2.4
22	15.6	24.0	19.3	86.2	19.035	16.7	4.5	4.7	9.2	2.5
23	17.1	25.3	20.5	72.0	16.834	14.7	2.0	3.5	5.5	6.0
24	16.6	24.9	19.3	84.3	19.006	16.7	0.0	7.2	7.2	4.4
25	16.7	26.0	21.6	67.8	16.858	14.7	0.0	0.0	0.0	5.5
26	18.0	25.0	21.2	76.9	19.042	16.7	3.3	0.1	3.4	2.3
27	17.4	26.0	21.7	71.5	17.798	15.7	0.0	0.0	0.0	6.1
28	17.6	25.4	21.9	71.8	18.622	16.3	0.0	0.8	0.8	2.5
29	17.8	27.6	20.5	82.6	19.839	17.3	5.1	4.9	10.0	3.2
30	16.4	24.5	20.3	78.5	18.237	16.0	0.2	0.0	0.2	1.8
31	17.2	26.5	21.5	76.7	19.892	17.4	1.6	0.0	1.6	3.4
PROM.	16.7	25.2	20.5	75.8	17.920	15.7	109.4	128.5	237.9	106.2

ESTACION: MANUEL MALLARINO — MUNICIPIO: TRUJILLO — AÑO: 1.973

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	18.4	26.1	21.7	77.0	19.606	17.1	0.1	0.0	0.1	0.0
2	17.6	26.0	21.6	74.0	18.644	16.3	0.0	5.7	5.7	1.5
3	17.6	26.5	21.1	80.8	20.135	17.6	8.2	2.9	11.1	4.7
4	17.4	27.0	20.3	74.1	17.545	15.3	0.0	0.5	0.5	6.0
5	18.1	26.0	19.9	88.5	20.852	18.2	12.4	0.0	12.4	1.9
6	17.2	26.5	21.2	76.1	19.055	16.7	0.0	0.0	0.0	6.2
7	16.8	25.4	22.0	76.3	19.659	17.2	1.8	3.2	5.0	3.1
8	16.0	25.0	19.1	85.5	19.170	16.8	61.4	4.9	66.3	5.3
9	16.0	23.5	19.2	88.9	19.636	17.2	2.3	17.5	19.8	3.6
10	17.0	23.5	19.8	87.3	19.834	17.4	0.0	8.7	8.7	1.0
11	16.8	23.5	19.3	88.1	19.884	17.4	20.8	22.2	43.0	1.1
12	16.8	23.5	18.2	91.1	19.187	16.8	9.7	0.4	10.1	1.4
13	16.8	24.0	19.2	85.6	19.072	16.7	4.0	8.3	12.3	2.7
14	17.2	23.8	20.1	83.2	19.623	17.1	4.1	25.8	30.9	1.1
15	16.4	24.5	18.4	84.1	17.903	15.7	43.7	12.9	56.6	3.2
16	15.4	25.6	20.5	70.2	16.181	14.0	0.0	0.0	0.0	5.0
17	17.8	27.4	21.6	71.9	18.168	15.8	0.0	0.0	0.0	6.9
18	17.8	26.0	22.2	61.0	16.295	14.2	0.0	21.7	21.7	4.5
19	15.8	21.0	17.8	91.8	18.628	16.3	17.0	0.0	17.0	0.8
20	14.8	26.8	19.6	77.7	17.598	15.4	0.0	0.0	0.0	7.0
21	14.8	26.8	20.9	74.5	18.416	16.2	0.0	0.0	0.0	8.3
22	15.6	25.0	21.9	82.5	21.367	18.6	0.0	0.0	0.0	4.8
23	16.0	25.1	21.1	84.3	20.927	18.2	0.0	0.0	0.0	4.1
24	17.2	24.2	19.2	92.9	20.903	18.2	5.3	0.0	5.3	1.3
25	15.0	25.0	20.8	72.5	17.528	15.4	0.0	1.3	1.3	6.1
26	16.0	25.2	19.5	83.6	18.958	16.6	10.0	0.0	10.0	0.7
27	15.4	26.7	19.7	79.4	17.983	15.7	0.0	0.0	0.0	5.0
28	16.7	21.2	18.3	83.6	17.767	15.1	2.0	0.0	2.0	0.1
29	15.4	20.0	17.7	98.8	19.897	17.4	27.1	0.0	27.1	0.0
30	15.0	23.5	18.7	82.8	17.702	15.6	0.0	2.5	2.5	7.0
PROM.	16.6	24.8	20.0	81.6	18.937	16.5	229.9	140.5	370.4	104.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	14.8	23.3	18.2	93.1	19.445	17.0	0.0	0.0	0.0	4.1
2	14.8	19.3	17.3	89.8	17.798	15.6	18.5	0.0	18.5	0.0
3	13.8	24.6	20.1	74.9	16.655	14.5	0.0	0.0	0.0	0.0
4	15.0	24.0	20.8	70.5	16.635	14.6	0.5	1.7	2.2	3.6
5	15.2	25.0	21.1	73.6	17.706	15.6	2.4	6.8	9.2	3.4
6	16.4	24.6	20.4	75.7	17.765	15.6	18.4	8.9	27.3	3.7
7	14.3	23.4	19.7	79.2	17.742	15.6	2.8	0.0	2.8	1.9
8	14.6	23.0	17.6	89.7	18.840	16.5	0.0	0.0	0.0	3.2
9	14.8	25.0	18.8	84.7	18.268	16.0	0.9	1.8	2.7	6.8
10	15.2	23.0	17.9	92.1	19.154	16.8	25.8	8.7	34.5	1.3
11	15.0	24.5	19.1	79.9	17.397	15.1	0.6	7.8	8.4	4.1
12	15.4	24.6	19.0	82.3	17.761	15.5	2.7	0.0	2.7	4.7
13	15.6	24.5	19.4	79.0	17.719	15.5	0.0	1.8	1.8	4.1
14	15.2	24.2	18.9	82.0	17.809	15.6	0.0	0.0	0.0	5.1
15	14.8	26.5	19.7	81.0	18.350	16.1	1.1	11.2	12.3	5.8
16	15.1	25.8	19.9	77.0	17.859	15.7	24.5	23.5	48.1	4.6
17	15.1	24.2	19.0	84.0	18.487	16.2	0.6	10.9	11.5	0.2
18	15.2	25.2	20.2	78.4	18.049	15.8	1.5	0.0	1.5	6.4
19	15.4	24.4	20.2	77.5	18.268	16.0	0.0	0.0	0.0	2.8
20	15.4	25.2	20.2	72.9	16.914	14.8	0.0	0.0	0.0	7.3
21	17.0	24.5	18.7	86.7	18.706	16.3	1.4	19.8	21.2	3.1
22	15.2	25.0	19.1	79.1	17.352	15.2	0.0	2.0	2.0	4.3
23	15.4	24.5	19.6	79.9	18.067	15.9	7.0	0.0	7.0	2.3
24	15.2	25.4	19.6	78.3	17.634	15.4	0.0	0.0	0.0	5.6
25	15.4	26.2	20.5	71.2	16.590	14.5	0.0	0.0	0.0	8.4
26	15.0	26.0	20.4	79.5	18.817	16.5	0.0	0.0	0.0	5.1
27	16.4	22.6	18.6	89.7	19.537	17.1	8.5	0.0	8.5	0.3
28	14.0	24.2	19.1	79.4	17.322	15.1	0.0	0.5	0.5	2.2
29	15.1	23.0	17.5	92.1	18.338	16.1	4.8	0.0	4.8	2.6
30	14.2	25.0	19.9	77.1	17.564	15.4	0.0	31.0	31.0	3.0
31	15.0	24.0	18.8	84.9	18.524	16.3	0.0	41.7	41.7	2.7
PROM.	15.5	24.3	19.3	81.1	17.970	15.7	122.0	178.2	300.2	112.7

ESTACION MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.5	29.0	22.6	16.4	32.0	64.9	17.152	15.0	4.3	2	223.7
FEBRERO	17.3	29.3	22.7	15.0	32.0	63.3	16.666	14.4	23.6	3	227.8
MARZO	17.8	28.0	22.4	16.8	30.5	67.3	17.623	15.3	93.9	11	159.2
ABRIL	17.1	27.5	21.7	15.8	30.0	70.3	17.811	15.5	226.1	18	159.7
MAYO	16.3	25.2	20.4	14.1	27.5	76.5	18.169	15.9	232.6	17	148.7
JUNIO	16.2	24.7	20.2	14.4	27.0	76.0	17.793	15.6	141.3	16	125.7
JULIO	16.6	26.4	21.3	13.6	28.8	69.0	16.883	14.7	100.4	13	195.5
AGOSTO	16.7	25.7	20.7	15.0	27.8	72.0	17.140	15.0	156.4	17	148.7
SEPTIEMBRE	16.7	25.4	20.4	15.0	28.5	74.7	17.501	15.3	297.5	21	129.0
OCTUBRE	16.7	25.2	20.5	15.0	28.3	75.8	17.920	15.7	237.9	24	106.2
NOVIEMBRE	16.6	24.8	20.0	14.8	27.4	81.6	18.937	15.5	370.4	22	104.4
DICIEMBRE	15.5	24.3	19.3	13.8	26.5	81.1	17.970	15.7	300.2	22	112.7
PROMEDIO	16.8	26.3	21.0	15.0	28.9	72.7	17.630	15.4			
TOTAL									2184.7	196	1841.3

ESTACION: JULIO FERNANDEZ | MUNICIPIO: RESTREPO | AÑO: 1.973

ALTITUD: 1.360 metros | LATITUD: 3-49 N. | LONGITUD: 75-31 W.

M E S - ENERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.0	27.2	20.3	75.4	18.576	16.3	0.0	0.0	0.0	0.1
2	14.4	27.2	20.2	75.2	17.466	15.3	0.0	0.0	0.0	7.9
3	19.0	27.6	21.7	72.7	18.338	15.9	0.0	0.0	0.0	7.4
4	18.8	27.1	22.2	73.1	19.699	17.3	0.7	0.0	0.7	4.1
5	17.2	27.3	21.1	73.6	17.924	15.7	0.0	0.0	0.0	7.4
6	18.0	28.1	21.3	76.4	19.385	17.0	0.0	0.0	0.0	7.3
7	17.8	28.0	22.4	70.5	18.661	16.3	0.0	0.0	0.0	3.7
8	19.0	26.8	21.3	73.4	18.556	16.3	0.0	0.0	0.0	5.2
9	15.0	26.8	21.3	70.8	17.109	14.9	0.0	0.0	0.0	7.1
10	14.9	27.9	20.7	70.8	16.415	14.3	0.0	0.0	0.0	7.4
11	16.8	27.9	21.5	71.1	17.444	15.3	0.0	0.0	0.0	8.2
12	17.5	27.0	21.1	72.3	17.630	15.5	0.0	0.0	0.0	8.9
13	17.5	26.0	20.8	76.5	18.443	16.2	1.9	0.0	1.9	5.7
14	18.0	26.6	21.0	73.6	18.051	15.7	0.0	1.7	1.7	5.7
15	17.8	27.5	21.1	73.4	17.828	15.6	0.0	0.0	0.0	7.8
16	18.0	27.5	21.6	70.1	17.659	15.4	0.0	0.0	0.0	7.1
17	16.5	27.5	21.0	72.7	17.468	15.2	0.0	0.0	0.0	7.4
18	17.3	26.9	20.8	73.0	17.552	15.4	0.0	0.0	0.0	7.7
19	16.0	24.3	18.9	74.7	16.479	14.4	0.0	0.0	0.0	7.4
20	16.0	27.5	21.3	69.3	16.725	14.5	0.0	0.0	0.0	8.7
21	17.7	27.0	21.0	73.7	17.954	15.7	0.0	0.0	0.0	9.8
22	17.1	26.6	21.4	70.5	17.239	15.0	0.0	0.0	0.0	
23	18.0	27.9	21.5	73.0	18.314	16.1	0.0	0.0	0.0	
24	18.0	28.0	21.7	72.0	18.107	15.8	0.0	0.0	0.0	
25	19.0	28.2	21.8	71.0	18.129	15.8	0.0	0.0	0.0	
26	15.8	27.8	21.1	75.1	18.076	15.9	0.0	0.0	0.0	
27	19.0	26.3	21.2	74.9	18.806	16.5	0.0	3.4	3.4	
28	17.8	26.8	21.1	76.4	18.593	16.3	0.0	0.0	0.0	
29	17.0	28.5	21.9	70.5	17.723	15.5	0.0	0.0	0.0	
30	19.0	29.4	22.0	72.4	18.650	16.2	0.0	0.0	0.0	
31	18.0	30.0	22.5	70.6	18.170	15.8	0.0	0.0	0.0	
PROM.	17.4	27.4	21.3	72.9	17.973	15.7	2.6	5.1	7.7	142.0

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M E S - FEBRERO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	19.8	28.2	22.5	69.0	18.371	16.0	0.0	0.0	0.0	
2	17.1	28.6	21.7	74.9	18.788	16.4	0.0	0.0	0.0	
3	19.3	28.1	22.4	73.2	19.315	16.9	0.0	0.0	0.0	
4	18.8	28.4	22.1	71.3	18.674	16.3	0.0	0.0	0.0	
5	18.0	28.0	21.8	72.1	18.072	15.7	0.0	2.1	2.1	
6	18.0	21.0	18.9	88.9	19.389	17.0	6.4	0.0	6.4	
7	14.3	28.2	20.0	75.5	16.704	14.4	0.0	0.0	0.0	
8	16.0	27.0	20.6	71.9	16.718	14.6	0.0	0.0	0.0	
9	16.0	27.5	20.6	69.6	16.042	14.0	0.0	0.0	0.0	
10	14.1	26.8	19.8	78.5	17.456	15.3	0.0	0.0	0.0	5.2
11	12.6	30.0	21.5	64.5	15.172	13.0	0.0	0.0	0.0	8.8
12	15.0	27.7	20.8	68.1	15.817	13.7	0.0	0.0	0.0	8.9
13	18.0	26.0	20.3	77.7	18.932	16.6	0.0	0.0	0.0	7.1
14	16.4	26.3	19.9	74.1	16.857	14.7	0.0	0.0	0.0	7.6
15	16.3	27.2	20.5	71.9	16.827	14.7	0.0	0.0	0.0	8.8
16	16.5	27.8	20.8	71.0	16.879	14.7	0.0	0.0	0.0	8.5
17	18.4	27.1	21.1	75.3	18.593	16.3	0.0	0.0	0.0	8.9
18	13.3	29.0	21.1	69.6	16.359	14.3	0.0	0.0	0.0	9.6
19	18.3	29.0	22.3	65.5	16.981	14.8	0.0	0.0	0.0	9.7
20	15.0	28.5	21.0	73.0	17.266	15.1	0.0	0.0	0.0	10.0
21	18.5	27.8	21.7	72.6	18.385	16.0	0.0	0.0	0.0	7.5
22	18.5	27.0	21.2	72.9	17.885	15.6	0.0	0.0	0.0	8.6
23	18.5	27.8	21.8	67.3	16.954	14.7	0.0	0.0	0.0	7.5
24	17.5	27.8	21.5	75.5	18.811	16.5	0.0	0.0	0.0	6.9
25	15.3	27.0	20.8	75.6	17.849	15.6	0.0	0.0	0.0	9.2
26	17.1	26.2	20.3	74.3	17.148	14.8	0.0	0.0	0.0	7.5
27	16.3	27.2	20.9	69.8	15.948	13.2	0.0	0.0	0.0	8.0
28	18.6	27.2	21.4	73.8	18.578	16.2	0.0	0.0	0.0	6.4
PROM.	16.8	27.4	21.0	72.8	17.528	15.3	6.4	2.1	8.5	154.8

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.973

ALTITUD: 1.350 metros LATITUD: 3-49 N. LONGITUD: 75-31 W.

M E S - MARZO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	18.0	28.5	22.3	66.9	17.471	15.3	0.0	3.8	3.8	8.1
2	17.1	26.6	20.6	79.2	18.970	16.6	0.9	3.5	4.4	4.5
3	17.5	26.2	20.7	77.0	18.594	16.3	2.1	0.0	2.1	7.0
4	17.1	25.4	19.9	76.0	17.468	15.3	0.0	0.0	0.0	8.7
5	17.5	28.5	21.8	73.9	18.814	16.4	0.0	0.0	0.0	8.2
6	19.3	28.5	21.9	74.2	19.053	16.6	0.0	5.5	5.5	8.0
7	18.5	24.0	20.1	76.3	17.927	15.7	0.0	0.0	0.0	1.8
8	14.8	26.0	20.3	73.7	16.965	14.7	0.0	1.0	1.0	7.3
9	16.5	26.0	20.3	77.7	18.099	15.8	0.0	0.0	0.0	5.1
10	16.5	25.3	19.3	76.2	16.999	14.9	0.0	0.0	0.0	5.5
11	17.1	25.2	20.8	69.3	16.413	14.2	0.0	0.0	0.0	4.1
12	18.0	23.1	19.3	92.0	20.560	17.9	16.3	0.0	16.3	1.9
13	17.0	26.0	20.7	81.0	19.854	17.3	0.0	0.0	0.0	5.8
14	16.9	27.7	21.4	77.0	19.062	16.7	0.0	0.0	0.0	7.2
15	18.6	27.0	21.3	73.3	18.331	16.1	17.0	0.0	17.0	4.2
16	17.5	25.7	20.5	79.2	18.955	16.6	1.6	0.0	1.6	6.9
17	15.1	27.0	20.7	72.0	16.714	14.6	0.0	0.9	0.9	8.9
18	18.0	25.4	20.8	74.7	18.165	15.9	0.7	0.0	0.7	1.7
19	15.8	27.0	20.3	78.0	18.188	15.9	0.0	0.0	0.0	9.7
20	15.4	26.5	20.4	73.3	17.125	14.9	0.0	0.0	0.0	9.5
21	18.0	27.1	21.3	71.3	17.605	15.4	0.0	23.0	23.0	8.9
22	15.0	26.0	20.1	78.8	18.164	15.9	0.0	0.0	0.0	9.9
23	17.5	25.1	20.0	77.0	17.902	15.7	0.0	5.9	5.9	5.4
24	17.5	23.6	19.2	90.3	20.064	17.6	2.1	1.1	3.2	0.6
25	15.1	25.0	20.3	80.6	18.891	16.5	3.8	0.0	3.8	6.4
26	17.3	26.6	21.3	74.8	18.980	16.7	0.0	12.0	12.0	7.9
27	18.1	25.0	20.4	83.5	20.129	17.6	0.0	0.0	0.0	3.7
28	15.5	26.0	20.6	81.0	19.341	16.9	0.0	0.0	0.0	7.7
29	17.0	26.6	20.9	76.2	18.206	15.9	0.0	0.0	0.0	5.2
30	17.8	26.5	21.4	76.0	19.404	17.0	0.0	0.0	0.0	8.6
31	17.0	26.5	20.6	77.5	18.366	16.1	0.0	5.0	5.0	3.3
PROM.	17.2	26.1	20.6	77.0	18.412	16.1	44.5	61.7	106.2	191.8

M E S - ABRIL

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.9	26.2	21.1	77.4	19.169	16.8	0.7	0.3	1.0	6.7
2	16.9	23.2	20.0	80.3	18.574	16.3	0.0	0.0	0.0	1.7
3	14.6	26.5	20.9	70.4	16.648	14.5	0.0	0.0	0.0	4.3
4	17.3	27.7	21.5	74.2	18.255	15.9	0.0	0.5	0.5	8.6
5	17.2	25.5	20.2	75.3	17.625	15.5	0.0	0.0	0.0	3.1
6	15.6	27.2	21.0	75.3	18.016	15.8	0.0	8.3	8.3	7.6
7	18.5	26.1	20.2	77.0	18.119	15.9	0.0	12.2	12.2	6.3
8	17.9	25.4	20.6	79.8	19.329	16.9	1.3	0.0	1.3	3.8
9	17.0	25.8	19.9	71.7	16.607	14.5	4.4	0.1	4.5	6.3
10	14.4	27.6	20.8	72.3	16.804	14.7	1.3	0.0	1.3	5.3
11	17.1	27.0	21.2	75.4	18.408	16.0	14.3	0.0	14.3	5.1
12	15.7	26.0	20.3	75.2	17.437	15.2	0.0	0.0	0.0	6.5
13	13.5	26.4	20.1	73.4	16.599	14.5	0.0	0.0	0.0	8.8
14	17.1	27.8	21.2	74.5	18.087	15.7	0.0	30.9	30.9	6.2
15	15.9	26.0	20.5	73.8	17.275	15.1	0.0	0.0	0.0	5.2
16	15.4	26.0	19.6	73.8	16.535	14.4	2.8	0.0	2.8	6.5
17	16.3	25.5	19.2	88.8	19.839	17.4	0.0	0.0	0.0	3.5
18	15.4	27.2	20.9	76.6	18.274	16.0	0.0	0.0	0.0	4.8
19	17.9	27.0	21.5	75.2	19.167	16.8	0.0	0.0	0.0	6.2
20	16.8	25.2	20.0	79.1	18.570	16.3	0.0	0.0	0.0	2.2
21	17.0	25.2	20.4	73.5	17.320	15.1	0.0	0.0	0.0	4.1
22	17.1	25.2	20.3	72.8	17.173	15.0	0.0	0.0	0.0	4.9
23	17.0	27.6	21.2	74.6	18.138	15.8	0.0	5.1	5.1	5.2
24	16.0	25.6	20.2	79.2	18.622	16.4	1.0	0.0	1.0	1.9
25	17.1	24.0	19.3	85.7	19.173	16.8	9.5	0.0	9.5	3.4
26	17.5	25.4	20.1	83.1	19.368	17.0	0.0	0.0	0.0	6.3
27	15.6	27.0	21.5	74.9	18.468	16.1	0.0	0.0	0.0	8.2
28	17.0	28.4	21.8	73.6	18.229	15.9	0.0	0.0	0.0	2.5
29	18.6	26.4	21.9	72.2	18.554	16.3	0.0	0.0	0.0	5.3
30	17.1	27.2	20.8	75.6	18.194	16.0	7.5	0.0	7.5	7.2
PROM.	16.7	26.2	20.6	76.2	18.086	15.8	42.8	57.4	100.2	157.7

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.973

ALTITUD: 1.350 metros LATITUD: 3-49 N. LONGITUD: 75-31 W.

M E S - MAYO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	17.1	24.4	18.5	92.4	19.709	17.3	1.3	0.0	1.3	1.8
2	15.1	25.5	20.4	78.1	18.169	15.9	0.7	0.8	1.5	6.1
3	17.5	25.3	20.6	80.5	19.146	16.8	0.3	0.4	0.7	4.4
4	17.9	25.7	20.7	77.2	18.674	16.3	5.6	0.0	5.6	1.8
5	15.5	25.0	19.8	85.4	19.608	17.2	0.3	0.0	0.3	4.1
6	17.3	26.0	20.9	76.7	18.980	16.6	0.4	1.9	2.3	6.3
7	18.0	25.2	19.5	75.1	17.046	14.9	5.6	0.0	5.6	4.0
8	16.0	24.2	19.3	76.0	17.021	14.9	2.1	0.0	2.1	5.8
9	15.5	25.0	19.9	79.4	18.064	15.8	0.2	0.0	0.2	6.5
10	14.5	26.0	20.0	78.4	17.883	15.7	0.0	0.0	0.0	6.4
11	16.8	27.0	20.0	75.4	17.126	14.8	0.0	0.0	0.0	8.9
12	13.0	27.6	20.3	71.7	16.128	14.0	0.0	0.0	0.0	9.9
13	15.2	25.0	20.0	73.0	16.847	14.7	0.0	0.0	0.0	0.3
14	13.7	26.2	20.2	72.1	16.243	14.2	0.0	0.0	0.0	3.8
15	16.8	25.0	19.9	78.5	18.153	16.0	0.3	5.6	5.9	5.1
16	16.0	24.2	19.8	76.3	17.455	15.3	0.0	0.0	0.0	4.9
17	15.0	24.0	18.7	86.5	18.838	16.5	2.5	7.1	9.6	2.6
18	16.0	21.8	18.2	71.9	15.401	13.2	1.4	15.2	16.6	2.1
19	15.0	24.0	19.7	76.3	16.930	14.7	0.4	0.0	0.4	5.3
20	14.6	25.0	20.2	75.9	17.912	15.6	0.0	0.0	0.0	6.7
21	17.1	26.0	20.6	73.8	17.365	15.2	0.0	0.0	0.0	4.9
22	16.0	25.0	19.6	71.6	16.233	14.1	0.0	0.0	0.0	5.7
23	14.1	25.0	19.7	79.9	17.869	15.7	8.7	0.0	8.7	5.3
24	15.0	24.2	19.2	80.1	17.736	15.5	3.1	0.0	3.1	1.9
25	14.0	25.6	20.1	76.2	17.652	15.5	0.8	0.0	0.8	7.1
26	14.1	25.0	19.7	75.7	17.224	15.2	0.0	0.0	0.0	4.9
27	17.1	25.0	20.2	76.1	17.874	15.6	0.9	0.0	0.9	3.8
28	15.8	26.0	20.5	78.9	18.780	16.4	0.0	0.0	0.0	7.0
29	16.3	24.3	20.0	74.0	17.438	15.3	0.0	0.0	0.0	3.5
30	17.3	23.2	19.1	72.7	16.124	14.1	0.0	2.7	2.7	2.6
31	14.5	25.5	19.9	78.5	17.769	15.6	2.4	0.0	2.4	4.6
PROM.	15.8	25.1	19.8	77.2	17.658	15.4	37.0	33.7	70.7	148.1

M E S - JUNIO

DIA	TEMPERATURA °C MINIMA	MAXIMA	MEDIA	HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm. DIA	NOCHE	TOTAL	BRILLO SOLAR HORAS
1	15.5	25.0	20.2	79.5	18.547	16.2	0.0	4.8	4.8	7.4
2	16.3	24.8	19.9	80.7	18.520	16.3	2.9	0.0	2.9	3.4
3	17.8	25.2	20.5	82.1	19.754	17.3	0.0	0.0	0.0	5.8
4	16.4	25.0	20.2	80.5	18.943	16.6	1.2	26.3	27.5	3.2
5	17.3	24.6	20.3	75.2	17.592	15.4	0.0	0.0	0.0	2.5
6	17.3	25.9	20.5	79.3	18.727	16.4	0.0	0.0	0.0	5.1
7	17.0	24.9	20.5	76.8	18.276	16.1	0.0	0.0	0.0	3.2
8	18.0	26.5	21.6	76.1	19.302	16.9	0.0	0.0	0.0	7.9
9	18.3	26.0	21.2	79.8	20.148	17.6	0.6	0.0	0.6	5.6
10	17.5	22.6	19.5	85.8	19.450	17.1	9.7	0.2	9.9	6.0
11	18.0	24.2	19.4	78.9	17.696	15.4	2.3	10.1	12.4	1.6
12	16.3	24.0	18.8	78.1	16.861	14.8	2.5	0.0	2.5	1.7
13	15.0	25.0	19.1	77.3	16.883	14.8	0.0	0.0	0.0	4.9
14	14.9	25.0	19.5	79.1	17.480	15.3	0.0	0.0	0.0	4.3
15	17.1	25.2	19.8	74.0	17.068	14.9	0.0	0.0	0.0	6.6
16	13.0	25.0	19.5	75.5	16.775	14.8	0.0	0.0	0.0	6.4
17	16.9	23.0	19.0	83.4	18.483	16.2	1.0	1.9	2.9	4.3
18	15.4	24.5	19.3	80.5	17.860	15.7	9.2	0.0	9.2	2.7
19	18.0	24.9	20.2	84.4	19.941	17.4	0.8	1.4	2.2	5.2
20	17.1	22.5	19.1	83.4	18.564	16.3	0.0	0.0	0.0	0.8
21	16.1	24.6	19.5	83.2	18.779	16.5	0.2	0.0	0.2	4.1
22	16.9	23.0	19.0	74.9	16.552	14.5	0.5	0.0	0.5	1.0
23	15.3	25.0	19.0	78.9	17.133	15.1	23.3	0.0	23.3	2.0
24	15.6	25.0	19.5	73.7	16.575	14.6	0.0	0.0	0.0	6.6
25	15.3	23.5	18.1	85.8	17.839	15.7	1.9	2.0	3.9	3.7
26	16.3	23.5	19.3	76.9	16.948	14.9	2.2	0.0	2.2	2.9
27	16.8	26.7	20.1	72.3	16.479	14.4	0.0	0.0	0.0	5.4
28	16.0	26.3	19.6	79.4	17.727	15.6	0.2	0.0	0.2	4.0
29	17.0	25.0	19.5	82.0	18.404	16.1	7.5	0.2	7.7	4.5
30	16.5	25.4	19.1	79.2	17.299	15.2	0.7	0.0	0.7	6.4
PROM.	16.6	24.7	19.7	79.2	18.020	15.8	56.7	45.9	113.6	129.2

ESTACION: JULIO FERNANDEZ | MUNICIPIO: RESTREPO | AÑO: 1.973

ALTITUD: 1.360 metros | LATITUD: 3-49 N. | LONGITUD: 75-31 W.

M E S - JULIO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	16.1	24.4	19.9	79.7	18.420	16.2	0.0	0.0	0.0	6.1
2	16.5	25.8	19.9	77.3	17.687	15.5	0.0	0.0	0.0	7.1
3	17.5	25.8	20.4	73.2	17.213	15.1	0.0	0.0	0.0	6.3
4	18.0	25.8	20.5	74.6	18.023	15.8	0.0	0.0	0.0	4.3
5	16.0	26.4	20.1	75.9	17.392	15.3	0.0	0.0	0.0	7.4
6	18.0	28.8	21.5	74.4	18.404	16.0	0.0	0.0	0.0	8.7
7	17.1	27.9	21.4	75.1	18.534	16.3	0.0	0.0	0.0	7.9
8	18.6	25.0	21.3	79.1	20.044	17.5	0.0	0.0	0.0	6.1
9	18.4	25.8	21.0	71.3	17.533	15.3	0.0	0.0	0.0	7.0
10	16.1	25.8	20.6	74.7	17.605	15.4	0.0	0.0	0.0	3.7
11	17.1	26.5	20.9	75.3	18.174	16.0	0.0	0.0	0.0	4.6
12	18.1	26.3	21.1	72.4	17.992	15.8	0.0	0.0	0.0	4.6
13	18.1	26.4	20.9	77.0	18.925	16.6	0.1	0.0	0.1	5.6
14	16.0	26.9	20.7	77.1	18.214	15.9	0.0	0.0	0.0	9.4
15	18.1	26.9	20.8	67.1	16.258	14.1	0.0	0.0	0.0	7.7
16	17.1	26.2	20.9	74.3	18.005	15.8	0.0	0.0	0.0	7.6
17	17.0	25.0	19.8	74.1	17.131	15.0	0.0	0.0	0.0	3.5
18	16.5	26.5	20.4	76.8	18.088	15.8	0.0	2.4	2.4	8.0
19	16.5	24.8	19.6	78.9	17.868	15.7	0.0	20.9	20.9	2.7
20	14.2	22.0	18.1	79.1	16.379	14.4	0.0	0.0	0.0	1.9
21	13.5	24.7	19.1	69.3	14.763	12.7	0.0	0.0	0.0	7.1
22	15.0	22.2	18.5	80.2	16.968	14.9	0.0	5.8	5.8	1.4
23	15.8	25.0	19.2	80.6	17.823	15.6	3.6	1.0	4.6	3.1
24	15.0	23.0	18.6	80.1	17.111	15.0	0.0	0.4	0.4	3.3
25	16.5	24.0	19.2	77.7	17.166	15.1	0.0	0.9	0.9	2.1
26	14.8	23.9	19.0	78.9	17.119	15.0	1.3	0.0	1.3	3.8
27	15.6	24.6	18.8	82.1	17.704	15.6	0.0	0.0	0.0	3.4
28	15.9	24.2	19.0	89.0	19.780	17.3	4.6	0.0	4.6	6.0
29	14.0	24.4	18.0	84.7	17.537	15.5	0.9	0.0	0.9	4.1
30	14.0	23.8	17.8	88.8	18.183	16.0	9.6	2.9	12.5	5.0
31	15.6	23.4	19.1	75.6	16.423	14.4	1.6	19.6	21.2	4.5
PROM.	16.3	25.2	19.9	77.2	17.692	15.5	21.7	53.9	75.6	164.5

M E S - AGOSTO

DIA	TEMPERATURA °C			HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION mm.			BRILLO SOLAR HORAS
	MINIMA	MAXIMA	MEDIA				DIA	NOCHE	TOTAL	
1	14.6	23.0	18.2	81.6	16.731	14.7	2.4	9.9	12.3	3.6
2	14.5	23.9	19.0	77.5	16.661	14.6	5.4	0.0	5.4	2.3
3	16.0	25.4	20.2	74.7	17.049	14.9	0.0	0.0	0.0	7.8
4	16.8	27.0	21.1	73.7	17.895	15.6	4.7	0.0	4.7	6.4
5	15.2	26.0	20.0	76.0	17.331	15.2	0.0	4.4	4.4	8.9
6	14.0	25.5	19.8	73.1	16.241	14.2	0.0	0.0	0.0	7.5
7	17.0	26.3	20.1	75.2	17.320	15.1	0.0	0.0	0.0	5.1
8	15.5	26.3	20.4	74.3	17.495	15.3	0.0	13.0	13.0	7.6
9	16.5	24.8	19.8	80.6	18.776	16.5	0.0	0.0	0.0	4.6
10	15.5	25.2	19.8	77.4	17.676	15.5	1.9	2.4	4.3	4.6
11	15.0	24.2	19.4	79.6	17.735	15.6	0.0	0.0	0.0	5.5
12	14.1	24.2	19.2	78.3	16.938	14.8	0.0	0.0	0.0	4.3
13	15.0	25.2	19.4	74.7	16.170	14.0	0.0	0.0	0.0	8.1
14	16.5	24.5	19.8	75.3	17.077	15.0	0.0	0.0	0.0	4.3
15	16.3	25.0	19.1	78.7	17.439	15.4	1.4	1.4	2.8	3.4
16	13.0	25.7	19.5	77.5	16.851	14.7	2.6	0.0	2.6	4.5
17	16.5	24.0	19.7	81.8	18.665	16.4	0.0	0.0	0.0	5.8
18	14.0	25.5	20.1	76.8	18.103	15.9	0.0	0.0	0.0	5.4
19	15.6	25.0	19.3	82.5	18.334	16.1	0.0	1.4	1.4	4.2
20	16.4	24.2	19.7	81.9	18.563	16.3	0.0	0.3	0.3	4.7
21	16.5	25.0	20.6	81.7	19.777	17.3	1.9	0.5	2.4	4.5
22	16.5	25.5	20.1	79.7	18.621	16.4	0.0	0.0	0.0	6.3
23	16.5	26.0	20.6	77.2	18.689	16.4	0.0	0.0	0.0	6.4
24	17.0	25.6	20.2	83.4	19.596	17.2	0.0	0.0	0.0	7.0
25	14.5	24.3	19.5	74.5	16.477	14.5	0.0	0.0	0.0	5.8
26	15.6	24.0	18.5	80.7	17.523	15.4	2.1	9.9	12.0	2.2
27	15.5	22.0	18.5	92.1	17.434	15.3	4.2	4.7	8.9	0.0
28	15.5	24.7	19.5	79.2	17.651	15.5	0.0	4.6	4.6	6.6
29	15.5	23.0	19.1	78.8	17.196	15.1	0.0	0.0	0.0	2.0
30	14.0	25.6	20.0	74.2	16.719	14.5	0.0	0.0	0.0	8.1
31	17.0	24.0	19.2	81.3	18.134	15.9	2.6	5.7	8.3	3.7
PROM.	15.6	24.9	19.7	78.2	17.642	15.5	29.2	58.2	87.4	161.2

ESTACION: JULIO FERNANDEZ | MUNICIPIO: RESTREPO | AÑO: 1.973

ALTITUD: 1.360 metros | LATITUD: 3-49 N. | LONGITUD: 75-31 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.9	25.0	19.4	76.5	17.113	15.0	1.9	1.6	3.5	3.1
2	15.2	25.0	19.8	75.3	17.030	14.9	0.0	2.5	2.5	5.6
3	15.8	25.0	19.2	78.1	17.349	15.2	0.0	0.0	0.0	4.6
4	13.5	24.0	18.5	82.2	17.116	15.0	1.4	5.1	6.5	5.7
5	16.3	23.0	19.0	77.9	17.107	15.0	2.4	6.9	9.3	2.5
6	15.4	25.3	18.2	70.9	14.970	13.0	35.2	1.1	36.3	6.8
7	12.0	24.0	18.7	77.9	16.245	14.2	0.0	0.6	0.6	6.3
8	16.4	25.1	18.7	88.2	18.916	16.6	6.1	0.0	6.1	4.0
9	14.0	25.6	19.2	77.7	16.563	14.4	0.0	0.0	0.0	8.3
10	16.8	25.7	19.9	78.9	18.033	15.7	0.0	9.6	9.6	7.7
11	15.5	25.2	19.5	78.4	17.377	15.2	0.3	0.1	0.4	7.5
12	15.0	25.0	18.6	79.0	16.770	14.7	8.8	2.9	11.7	5.5
13	16.4	24.0	18.9	79.3	17.195	15.0	0.0	0.0	0.0	6.5
14	16.4	23.0	18.3	80.2	17.053	14.9	3.7	2.2	5.9	2.3
15	14.5	25.0	19.1	78.5	16.977	14.8	17.9	0.0	17.9	4.5
16	15.2	23.6	18.6	81.4	17.454	15.3	0.2	7.4	7.6	6.0
17	16.0	23.0	19.1	78.8	17.165	14.8	5.1	0.9	6.0	0.3
18	15.5	24.0	19.1	80.4	17.685	15.5	1.4	0.1	1.5	2.7
19	15.0	23.5	18.9	79.6	17.188	15.1	0.6	0.0	0.6	3.9
20	14.0	25.1	19.3	79.0	17.451	15.3	0.8	0.0	0.8	5.1
21	15.0	24.2	18.4	84.7	18.148	16.0	2.1	4.0	6.1	3.0
22	15.0	25.0	19.4	81.4	18.148	15.9	0.0	0.0	0.0	1.5
23	17.0	26.2	20.7	75.8	18.284	16.0	6.4	5.7	12.1	3.3
24	16.5	24.9	19.5	72.2	16.139	14.0	0.4	0.0	0.4	2.7
25	15.5	24.6	18.5	89.7	19.190	16.8	6.6	0.0	6.6	4.7
26	16.6	25.0	19.3	80.6	18.122	15.9	0.0	0.0	0.0	4.6
27	15.8	25.4	19.7	74.1	16.877	14.8	0.0	0.1	0.1	4.3
28	16.5	23.6	17.8	86.8	17.993	15.8	1.9	0.0	1.9	1.9
29	12.0	25.5	19.3	79.1	16.952	14.8	0.0	0.0	0.0	7.7
30	16.6	25.4	20.2	77.4	18.211	16.0	0.0	0.0	0.0	9.8
PROM.	15.4	24.6	19.1	79.3	17.361	15.2	103.2	50.8	154.0	142.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	16.8	25.2	20.2	81.2	19.121	16.8	0.2	1.0	1.2	7.0
2	17.5	22.3	18.9	82.4	18.143	15.9	0.2	2.7	2.9	0.6
3	15.6	23.6	18.8	80.1	17.271	15.2	0.0	0.0	0.0	1.5
4	15.0	24.3	18.9	78.0	16.845	14.8	0.0	14.6	14.6	4.1
5	16.5	24.0	19.2	83.6	18.630	16.3	16.9	0.3	17.2	3.2
6	15.0	23.8	18.4	83.1	17.528	15.4	1.7	14.9	16.6	6.0
7	15.4	24.0	19.0	82.4	18.046	15.8	1.1	0.0	1.1	2.2
8	14.9	25.0	19.7	80.5	18.099	15.8	0.0	0.0	0.0	7.2
9	16.5	25.5	19.0	81.1	18.106	15.9	2.1	0.0	2.1	4.8
10	14.5	25.7	19.7	79.6	17.848	15.7	6.4	0.0	6.4	5.1
11	17.1	25.6	20.4	77.9	18.524	16.3	0.0	0.4	0.4	8.3
12	14.2	25.0	19.5	78.9	17.478	15.3	0.0	0.0	0.0	5.6
13	17.1	25.4	20.2	73.1	17.497	15.3	0.0	0.0	0.0	8.6
14	16.2	25.0	19.8	75.5	17.466	15.3	0.0	0.0	0.0	6.0
15	16.0	22.0	18.6	82.0	17.676	15.5	1.1	1.1	2.2	0.5
16	15.0	23.8	18.7	80.6	17.246	15.2	0.0	25.7	25.7	2.9
17	14.5	22.0	17.7	77.6	15.389	13.3	2.7	0.0	2.7	0.2
18	15.5	24.7	19.2	77.3	17.052	14.9	0.0	8.3	8.3	5.9
19	15.5	21.1	17.8	89.2	18.117	15.9	9.3	6.4	15.7	0.0
20	15.0	22.0	17.4	91.1	18.255	16.1	2.4	1.6	4.0	0.3
21	14.0	23.1	18.3	81.3	16.905	14.8	2.1	0.2	2.3	0.2
22	14.5	23.2	18.6	82.2	17.622	15.5	5.6	0.8	6.4	1.4
23	15.0	23.0	18.5	88.1	19.014	16.7	14.4	0.7	15.1	0.5
24	15.8	22.3	18.4	84.9	18.069	15.9	3.5	9.9	13.4	2.1
25	15.5	24.1	19.0	80.4	17.555	15.4	13.1	0.4	13.5	6.5
26	16.6	24.0	18.9	85.0	18.758	16.5	2.0	0.0	2.0	1.0
27	16.0	25.6	19.5	83.3	18.914	16.6	4.0	3.2	7.2	5.9
28	16.7	23.2	19.6	87.9	20.333	17.7	0.0	0.7	0.7	1.3
29	16.5	25.0	18.6	89.5	19.761	17.2	0.3	0.0	0.3	3.9
30	15.5	23.0	19.0	86.5	19.362	17.0	1.9	0.1	2.0	4.4
31	16.7	25.1	19.9	78.1	18.271	16.1	9.7	0.0	9.7	7.1
PROM.	15.7	23.9	19.0	82.0	18.029	15.8	100.7	93.0	193.7	114.3

ESTACION: JULIO FERNANDEZ — MUNICIPIO: RESTREPO — AÑO: 1.973

ALTITUD: 1.360 metros — LATITUD: 3-49 N. — LONGITUD: 75-31 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	17.3	24.2	19.3	81.3	18.177	15.9	0.5	0.0	0.5	3.8
2	15.5	25.0	19.6	78.3	17.874	15.7	0.0	0.9	0.9	5.6
3	17.3	24.6	19.8	79.6	18.695	16.4	0.0	13.0	13.0	5.1
4	15.8	24.0	19.2	86.3	19.280	16.9	0.0	5.2	5.2	4.7
5	16.5	23.8	19.1	86.2	19.154	16.8	0.5	0.0	0.5	3.6
6	16.0	24.5	19.4	81.9	18.441	16.2	0.0	0.0	0.0	4.2
7	16.5	25.6	20.1	82.8	19.515	17.1	10.6	34.1	44.7	4.0
8	16.3	25.0	20.2	75.3	17.605	15.4	0.6	1.4	2.0	5.3
9	15.0	25.1	19.6	78.8	17.555	15.4	8.8	7.3	16.1	6.7
10	16.0	24.5	19.5	79.4	17.728	15.5	0.3	3.4	3.7	1.6
11	15.0	25.0	19.7	78.9	17.890	15.7	3.3	7.0	10.3	3.9
12	15.5	23.6	19.1	81.9	18.045	15.8	0.0	0.0	0.0	3.7
13	15.5	25.0	19.0	85.0	18.672	16.4	1.2	3.5	4.7	5.3
14	15.5	24.7	19.4	77.9	17.444	15.3	0.0	0.0	0.0	5.5
15	15.8	25.6	20.0	74.9	17.390	15.2	1.1	17.2	18.3	7.1
16	15.8	24.3	19.2	73.0	15.951	13.9	0.0	0.0	0.0	8.0
17	15.0	26.0	19.7	75.8	16.864	14.7	0.0	0.0	0.0	6.0
18	15.0	24.0	18.9	81.2	17.683	15.6	1.1	2.0	3.1	4.5
19	16.0	20.6	18.3	88.9	18.721	16.5	1.2	0.0	1.2	0.0
20	13.5	24.0	19.1	80.8	17.876	15.7	0.0	0.0	0.0	5.1
21	14.5	25.7	20.1	80.5	18.723	16.4	0.0	0.0	0.0	7.3
22	17.5	24.4	19.1	87.4	19.698	17.3	0.0	0.0	0.0	3.4
23	17.5	25.0	19.8	81.9	19.346	17.0	0.0	0.4	0.4	5.5
24	17.0	24.0	19.3	90.5	20.492	17.9	0.7	0.0	0.7	4.5
25	16.0	24.8	19.5	80.0	18.025	15.9	0.0	0.3	0.3	4.4
26	17.1	23.6	19.0	80.3	17.908	15.7	0.0	0.0	0.0	1.8
27	16.5	24.3	19.1	84.4	18.771	16.5	5.8	12.0	17.8	4.7
28	17.0	19.0	17.6	85.5	17.280	15.2	3.0	0.0	3.0	0.0
29	15.4	19.8	17.5	81.3	16.173	14.1	2.8	0.0	2.8	0.0
30	15.6	23.4	18.3	79.1	16.731	14.7	0.0	0.0	0.0	5.2
PROM.	15.1	24.1	19.3	81.3	18.124	15.9	41.5	107.7	149.2	132.5

M E S - DICIEMBRE

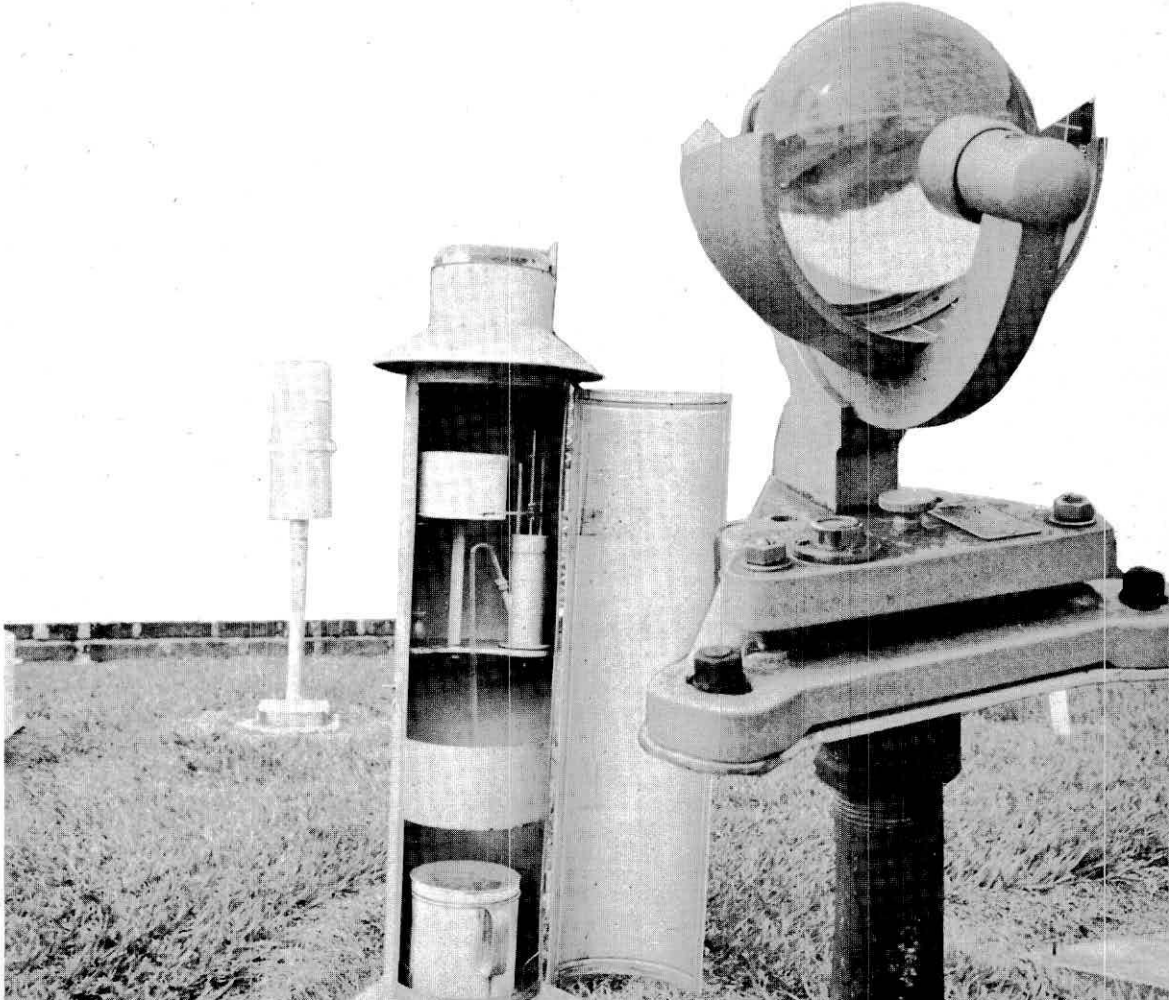
DIA	TEMPERATURA °C			HUMEDAD RELATIVA	TENSION VAPOR	PUNTO ROCIO	PRECIPITACION mm.			BRILLO SOLAR
	MINIMA	MAXIMA	MEDIA	%	mb	°C	DIA	NOCHE	TOTAL	HORAS
1	15.0	25.0	19.4	73.4	16.592	14.6	0.0	0.2	0.2	9.8
2	15.2	22.6	18.3	79.5	16.815	14.7	0.3	0.0	0.3	0.5
3	12.0	24.4	18.3	77.8	15.975	13.9	0.0	0.0	0.0	8.1
4	16.0	23.1	19.0	75.0	16.364	14.3	0.1	0.5	0.6	3.2
5	15.4	24.7	19.3	69.4	15.598	13.6	0.0	0.0	0.0	7.2
6	15.0	24.0	19.2	74.9	16.487	14.5	0.0	0.0	0.0	7.2
7	15.0	23.0	18.5	75.5	16.049	14.1	0.0	0.8	0.8	3.5
8	14.0	21.2	18.3	89.2	18.582	15.3	7.1	0.0	7.1	2.1
9	13.3	24.0	18.1	83.7	17.548	15.4	0.0	0.0	0.0	7.3
10	15.3	22.5	18.0	83.8	17.198	15.1	8.4	0.2	8.6	0.3
11	14.3	24.1	18.3	76.8	15.939	14.0	0.2	3.2	3.4	4.3
12	14.6	23.2	19.0	80.2	17.434	15.3	1.5	0.0	1.5	8.1
13	13.5	24.2	18.6	82.0	17.390	15.3	0.0	19.1	19.1	6.2
14	16.0	25.4	19.5	76.8	17.194	15.1	2.9	0.0	2.9	8.5
15	16.1	23.4	19.3	76.3	16.829	14.7	0.0	0.5	0.5	5.5
16	15.6	24.4	19.5	75.8	16.876	14.8	0.0	0.0	0.0	5.3
17	16.0	23.6	17.8	80.1	16.717	14.7	0.8	0.0	0.8	3.3
18	14.6	24.7	18.6	79.3	16.726	14.6	0.0	0.0	0.0	6.0
19	15.2	23.8	19.0	73.4	16.361	14.4	0.0	0.0	0.0	1.5
20	14.0	24.6	18.2	84.0	17.363	15.2	0.0	0.0	0.0	8.5
21	16.6	24.6	18.9	79.4	17.377	15.3	0.1	5.2	6.3	6.0
22	15.0	23.0	18.5	86.3	18.582	16.3	1.7	0.1	1.8	5.3
23	14.6	23.0	18.4	84.8	17.656	15.5	4.3	0.0	4.3	2.4
24	15.4	24.0	19.0	77.4	16.753	14.6	0.0	0.0	0.0	5.1
25	16.2	25.6	19.7	82.4	18.539	16.2	0.0	0.2	0.2	5.9
26	15.5	24.8	20.2	71.4	16.645	14.6	0.0	0.0	0.0	5.3
27	16.8	21.9	18.6	79.3	17.060	15.0	0.4	0.0	0.4	0.1
28	16.5	24.9	19.2	79.3	17.478	15.4	0.0	0.0	0.0	5.4
29	16.0	24.6	19.1	76.7	16.701	14.6	0.1	0.0	0.1	4.7
30	16.0	24.4	19.1	76.1	16.310	14.1	0.0	0.0	0.0	4.3
31	16.5	24.0	19.0	80.0	17.601	15.5	0.0	5.3	5.3	5.5
PROM	15.4	23.9	18.8	78.7	16.992	14.9	27.9	36.3	64.2	159.8

ESTACION JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO: 1.973

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

MESES	TEMPERATURA °C					HUMEDAD RELATIVA %	TENSION VAPOR mb	PUNTO ROCIO °C	PRECIPITACION		BRILLO SOLAR HORAS
	MIN. MED.	MAX. MED.	MED.	MIN. ABS.	MAX. ABS.				TOTAL m.m.	DIAS LLUV.	
ENERO	17.4	27.4	21.3	14.4	30.0	72.9	17.973	15.7	7.7	4	142.0
FEBRERO	16.8	27.4	21.0	12.6	30.0	72.8	17.528	15.3	8.5	2	154.8
MARZO	17.2	26.1	20.6	14.8	28.5	77.0	18.412	15.1	106.2	16	191.8
ABRIL	15.7	26.2	20.6	13.5	28.4	76.2	18.086	15.3	100.2	14	157.7
MAYO	15.8	25.1	19.8	13.0	27.6	77.2	17.658	15.4	70.7	19	148.1
JUNIO	16.6	24.7	19.7	13.0	26.7	79.2	18.020	15.8	113.6	18	129.2
JULIO	16.3	25.2	19.9	13.5	28.8	77.2	17.692	15.5	75.6	12	164.5
AGOSTO	15.6	24.9	19.7	13.0	27.0	78.2	17.642	15.5	87.4	15	151.2
SEPTIEMBRE	15.4	24.6	19.1	12.0	26.2	79.3	17.361	15.2	154.0	23	142.4
OCTUBRE	15.7	23.9	19.0	14.0	25.7	82.0	18.029	15.3	193.7	26	114.3
NOVIEMBRE	16.1	24.1	19.3	13.5	26.0	81.3	18.124	15.9	149.2	20	132.5
DICIEMBRE	15.4	23.9	18.8	12.0	25.6	78.7	16.992	14.9	64.2	19	159.8
PROMEDIO	16.3	25.3	19.9	13.3	27.5	77.7	17.793	15.6			
TOTAL									1131.0	188	1798.3

ESTACIONES HELIOPLUVIOGRAFICAS



ESTACION: EL DELIRIO — MUNICIPIO: YOLOMBO — AÑO: 1.973

ALTITUD: 1.500 metros — LATITUD: 6-37 N. — LONGITUD: 75-02 W.

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	6.1	0.0	0.0	0.0	0.0	1.9	5.3	1.3	56.8			
2	13.2	0.0	0.0	0.0	0.0	8.5	0.0	22.3	11.9			
3	0.0	0.0	0.0	0.0	0.0	13.5	1.6	0.0	25.7			
4	5.1	0.0	4.2	0.0	0.0	1.7	17.1	9.3	0.0			
5	0.2	0.0	1.2	11.5	0.0	4.8	0.0	1.0	18.0			
6	0.0	0.0	0.0	0.0	0.0	1.2	0.0	30.3	11.5			
7	2.4	0.0	0.0	1.9	0.0	4.9	0.0	15.6	7.7			
8	0.6	0.7	0.0	0.3	0.0	0.3	6.8	1.5	0.0			
9	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.2	0.1			
10	5.0	0.0	0.0	0.0	0.0	12.5	2.4	0.0	5.5			
11	1.8	0.0	3.7	19.6	10.4	6.3	0.0	12.3	5.5			
12	0.1	0.0	0.2	0.2	0.0	1.6	0.0	0.0	15.7			
13	0.2	0.2	1.6	0.0	0.0	14.7	0.0	0.0	0.0			
14	0.0	0.0	11.4	0.0	4.9	9.6	0.2	4.6	8.3			
15	0.4	0.0	0.0	4.2	2.0	4.9	0.0	35.4	5.5			
16	0.0	0.0	33.4	20.9	9.6	0.3	0.0	20.1	18.5			
17	2.2	0.1	0.0	15.3	19.6	4.8	0.6	0.3	0.2			
18	0.0	0.0	0.0	0.0	6.7	3.7	2.7	8.6	11.1			
19	0.0	2.2	1.8	10.0	0.0	1.8	16.2	23.3	5.4			
20	0.0	0.1	2.7	52.5	0.0	19.9	39.3	9.8	5.1			
21	0.0	0.0	15.0	25.1	0.0	0.6	2.4	0.7	53.3			
22	0.0	0.0	0.0	0.0	10.3	2.7	2.0	0.0	1.9			
23	0.0	0.0	20.6	20.3	1.0	18.0	5.5	0.0	4.5			
24	0.0	0.0	0.0	0.8	1.0	50.0	10.9	8.3	11.9			
25	5.6	0.0	0.0	25.6	20.5	45.6	18.4	3.4	14.3			
26	0.0	0.0	0.0	8.3	4.5	3.4	9.5	0.6	1.2			
27	1.4	0.0	0.0	32.3	10.8	1.1	5.6	19.6	4.5			
28	0.4	0.0	0.0	0.0	0.0	3.7	1.4	13.6	0.0			
29	0.0		0.0	0.0	5.1	14.9	0.6	26.9	14.4			
30	0.0		0.0	0.0	0.0	1.6	6.8	5.8	4.7			
31	0.0		0.0		0.0		49.8	0.0				
TOTAL	44.7	3.3	95.8	250.7	105.4	263.5	206.1	274.8	323.9			
D. LL.	15	5	11	17	13	29	21	24	26			
TOTALES ANUALES								m.m.				DIAS LLUVIOSOS

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0		0.0	0.0	2.8	6.0	3.2	2.4	3.5	0.0		
2	0.8		0.0	3.1	2.7	6.7	7.0	4.3	4.9	0.0		
3	3.7		1.8	6.3	3.7		6.1	4.6	3.6			
4	4.5		0.7	4.1	3.7	6.0		5.3	4.5			
5	3.8		0.0	3.5	5.8		4.3	10.1	3.8			
6	0.4		0.0	6.7	0.3	7.4	6.3	10.3	8.5			
7	5.0		0.0	2.0	8.4			9.3	2.4			
8	1.6		0.0	3.1	4.6		7.6	10.1	9.2			
9	2.3		0.0	4.4	7.0		7.5	3.6	8.0			
10	4.3		1.8	0.0	6.2		1.3	6.8	7.7			
11	5.0		0.0	2.7	5.5	1.6	3.4	8.0	5.5			
12	0.8		0.0	4.1	9.0	6.1		7.5	6.5			
13	6.8		0.0	1.8	7.3	0.0	1.1	9.5	4.0			
14	0.0		0.4	3.5	7.6	7.1		4.5	3.0			
15	2.8		2.6	1.0	2.9	7.6		4.7	2.5			
16	1.5		0.0	0.0	5.4	2.0	6.0	9.4	5.5			
17	7.6		0.0	0.3	1.3	4.9	6.9	7.1	0.0			
18			0.0	7.9	0.2	6.7	6.7	8.8	6.8			
19			0.0	6.0	1.3	6.4	9.6	5.7	6.1			
20			0.0	6.4	6.3	2.9	4.3	7.7	6.2			
21			0.0	0.3	5.8	5.5	1.9	5.2	9.2			
22			0.0	1.1	2.1	0.1	3.4	9.8	6.9			
23			0.0	3.6	7.0		2.5	9.0	7.3			
24			0.0	7.4	7.5	4.7		4.5	0.5			
25	3.4		0.0	1.9	3.3	3.0		8.1	7.3			
26	5.8		0.0	1.1	8.0	4.3		5.6	2.5			
27	4.0		0.0	2.2	0.0	5.1		3.0	9.4			
28	3.2		2.7	7.2	3.9	6.5		2.3	3.9			
29	3.4		2.8	9.1	5.6			2.3	9.5			
30	1.4		6.6	3.3	3.4	6.3	3.2	9.0	9.4			
31	6.7		3.2		2.2		4.8	6.0				
TOTAL	78.8		22.6	104.1	140.8			204.5	168.9			
TOTAL ANUAL -												

ESTACION: JAVA — MUNICIPIO: VIOTA — AÑO: 1.973

ALTITUD: 1.640 metros — LATITUD: 4-30 N. — LONGITUD: 74-27 W.

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC
1	0.7	0.0	0.0	19.8	0.0							
2	0.0	0.0	0.0	0.4	1.8							
3	0.0	0.0	0.0	0.1	0.9	0.5						
4	0.0	0.0	2.1	6.9	4.4	0.0						
5	0.0	0.6	0.0	0.0	0.0	1.6						
6	0.0	7.5	0.0	0.0	0.9	1.3						
7	0.2	0.0	35.8	20.5		1.9						
8	3.3	0.8	8.9	10.9		0.0						
9	0.0	2.3	2.8	15.8		0.0						
10	0.2	0.0	4.9	0.0		10.0						
11	0.0	0.0	0.6	1.3		0.0						
12	8.4	0.0	17.1	1.8		15.6						
13	0.0	0.0	32.9	1.1		0.0						
14	0.7	0.0	3.0	0.0		0.0						
15	0.0	0.0	4.8	0.6		0.7						
16	0.0	0.0	0.0	2.7	2.4	0.2						
17	0.0	0.0	0.0	2.0	2.0	0.0						
18	3.1	0.0	0.0	0.0	17.5	1.1						
19	11.5	0.0	0.0	6.0	0.0	0.3						
20	0.0	0.0	0.0	1.4	0.2	0.0						
21	4.0	0.0	0.0	2.5	1.6							
22	0.0	2.8	0.7	17.6	0.1							
23	0.0	0.0	0.0	9.7	29.3	0.4						
24	0.0	0.0	3.5	0.3	3.2	0.1						
25	0.0	0.0	0.0	10.4	0.0	5.0						
26	0.0	0.0	2.4	6.3	0.4							
27	0.0	0.0	0.3	0.0	1.8							
28	0.0	0.0	0.0	0.0								
29	0.0		5.9	0.0								
30	0.0		0.5	12.1								
31	0.0		2.1									
TOTAL	32.1	14.0	128.3	150.2								
D. LL.	9	5	17	22								

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

BRILLO SOLAR EN HORAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC
1	0.5			2.3								
2	5.2			7.8	1.2							
3	7.3		1.7	0.9	0.0	3.5						
4	5.2		5.6	2.7	1.2	4.0						
5	5.3		3.0	0.8	1.6	0.8						
6	3.6		2.7	3.5	5.7	3.3						
7	4.9		0.0	5.4	8.8	0.6						
8	4.6		0.0	2.8		3.6						
9	6.2		3.2	4.6		2.7						
10	5.6		1.3	3.4		0.4						
11	6.3		1.2	2.2								
12	2.8		1.0	2.2		0.0						
13	2.9		2.0	5.4		3.3						
14	3.4		2.1	2.7		0.0						
15	3.9		2.2	2.5	2.9	3.2						
16	2.5		0.3	2.6	5.3	2.6						
17	4.9		4.7	3.4	0.6	0.0						
18	5.9		0.7	1.1	2.5	0.9						
19	2.9		5.3	3.6	3.5	3.4						
20	7.9		3.5	3.5	5.4	3.7						
21			1.8	2.1	2.8							
22			2.5	1.0	2.2							
23			4.0	4.8	4.3	0.3						
24			1.6	1.6	1.5	3.7						
25			3.6	2.4	5.9	0.3						
26			6.9	0.3	2.6	5.7						
27			3.4	4.5	9.1							
28			5.9	3.4		8.3						
29			1.3	7.8								
30			7.1	5.3	8.2							
31			2.3									
TOTAL												

TOTAL ANUAL -

ESTACION: LA UNION MUNICIPIO: LA UNION AÑO: 1.973

ALTITUD: 1.5[illegible] metros LATITUD: 1-37 N. LONGITUD: 77-[illegible] W.

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	6.0	0.0	0.6	0.0	28.2			13.3	9.7
2	0.0	0.0	28.0	25.9	38.2	2.0	0.9	0.0			12.8	17.3
3	0.0	0.0	8.2	0.0	14.1	21.0	0.8	0.0			4.4	3.3
4	0.0	1.1	0.0	0.2	0.9	1.0	0.0	0.0			2.0	0.0
5	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0			14.6	2.7
6	0.0	14.5	0.0	36.7	1.3	0.0	0.0	0.0			0.0	1.0
7	0.0	3.6	0.2	4.3	11.8	0.0	0.0	0.0			12.9	0.4
8	0.0	0.6	49.5	4.6	3.9	0.2	0.0	0.0			0.0	2.7
9	0.0	0.0	0.7	20.6	1.2	0.8	0.0	0.0			51.6	24.0
10	0.0	0.0	0.0	0.5	1.8	0.6	0.0	0.0			5.9	0.6
11	0.0	0.0	0.0	6.3	0.0	6.8	0.0	0.0			0.7	17.7
12	0.0	0.0	5.4	35.2	0.0	11.5	0.0	0.0			0.0	0.0
13	4.3	9.0	0.0	2.9	1.8	3.7	0.0	0.0			0.0	0.0
14	9.6	0.0	0.0	7.3	0.3	0.0	0.2	5.5			0.1	5.2
15	0.0	0.0	0.0	3.5	0.0	0.0	0.0	10.1			7.4	5.2
16	0.0	0.0	0.0	8.5	0.0	26.1	0.0	6.5			0.4	7.2
17	0.0	0.0	0.0	9.6	17.6	0.4	0.0	0.5			0.0	19.4
18	4.9	0.0	0.0	0.0	23.8	28.0	0.0	14.3			3.0	3.8
19	0.2	0.0	0.0	0.0	27.1	0.0	0.0	8.8			8.3	0.7
20	1.6	0.0	0.0	1.2	0.0	1.2	0.0	12.6			4.6	0.0
21	0.6	0.0	0.0	24.1	0.4	0.0	0.0	0.5			0.0	0.0
22	0.0	1.5	0.0	6.0	2.6	1.3	1.5	0.0			1.9	1.2
23	0.0	0.0	0.0	0.0	0.4	9.4	1.6	0.0			8.3	1.4
24	0.0	0.0	1.2	0.0	0.0	0.0	1.8	0.0			27.9	1.2
25	0.0	0.0	6.7	20.0	0.0	0.2	2.9	2.5			18.6	4.1
26	0.0	0.0	0.0	1.0	0.2	0.0	0.0	4.0			22.9	3.3
27	0.0	0.0	1.0	0.0	0.3	0.0	3.4	0.0			43.6	10.6
28	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0			5.4	1.1
29	0.0		0.0	0.0	20.8	0.0	0.0	0.0			40.8	1.5
30	0.0		14.7	0.0	7.8	0.0	0.3	2.7			35.4	10.2
31	0.0		0.0		0.3		1.3	0.6				0.3
TOTAL D. LL.	21.2 6	71.6 7	115.6 10	224.4 20	176.6 21	114.8 17	31.2 11	101.8 13			354.8 24	157.7 25

TOTALES ANUALES m.m. DIAS LLUVIOSOS

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

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT.	NOV.	DIC.
1	3.0	1.2	3.0	0.1	1.0	3.2	5.8	5.7		4.2	0.4	4.2
2	9.2	3.1	3.3	0.0	2.1	3.8	5.7	3.5		0.5	1.6	0.6
3	2.8	7.1	0.3	4.0	1.8	3.2	5.6	0.0		0.9	0.7	5.7
4	6.0	0.3	0.0	4.5	0.8	5.8	8.5	3.1		2.0	1.4	4.0
5	8.0	7.7	1.4	2.5	6.0	5.8	8.5	7.1		0.7	2.5	7.2
6	4.1	0.4	3.3	5.4	3.9	3.9	5.7	3.7		1.4	3.0	3.6
7	1.1	4.6	1.2	0.0	2.5	7.1	11.1	2.8		5.0	1.6	2.9
8	2.8	1.2	0.1	0.8	1.1	1.2	8.6	1.7		5.0	2.0	0.4
9	6.6	3.3	0.0	1.4	4.8	2.3	4.5	1.8		1.9	2.7	4.8
10	7.0	7.4	3.6	1.4	7.7	1.5	1.7	3.1		5.4	2.6	0.0
11	7.1	3.9	0.0	2.7	9.5	4.7	2.9	0.7	0.3	3.3	3.0	2.4
12	7.0	9.2	0.8	2.4	6.4	2.7	11.1	3.4	0.2	3.2	3.8	3.5
13	4.3	0.0	1.9	2.3	2.3	4.2	11.0	3.6	0.7	5.3	5.3	3.0
14	3.1	7.0	3.3	0.0	3.8	10.1	9.6	0.0	4.1	4.0	4.6	1.5
15	4.2	2.8	7.9	0.0	2.4	6.1	10.6	8.0	1.3	1.3	1.0	0.8
16	7.7	6.8	4.2	3.1	5.7	1.5	9.4	7.4	0.0	0.1	1.0	3.1
17	8.3	0.0	6.3	3.4	0.5	5.0	5.1	5.4	2.5	1.0	3.6	2.1
18	6.1	9.2	6.6	4.9	0.0	0.6	2.9	0.0	0.0	2.9	2.6	0.0
19	2.3	2.8	4.6	5.8	1.8	3.3	8.3	1.7	0.0	0.3	0.3	0.0
20	4.0	6.2	3.9	1.6	3.3	2.0	2.8	2.3	8.2	0.0	3.1	1.5
21	0.7	1.7	1.2	4.3	6.2	0.2	5.4	2.1	6.7	2.9	0.8	1.4
22	4.3	3.1	6.5	2.5	2.4	2.0	5.1	4.9	0.1	0.0	3.4	0.9
23	5.6	2.3	6.0	4.7	5.2	1.0	2.0	4.0	1.3	2.7	1.4	1.1
24	9.9	8.7	4.7	2.3	9.7	6.1	0.0	2.8	6.5	3.3	1.7	3.3
25	3.7	7.2	2.3	3.4	5.0	0.0	0.0	3.8	3.5	0.0	0.8	0.8
26	0.0	6.8	2.4	0.9	5.6	0.0	3.7	1.4	2.7	0.5	0.3	1.5
27	0.0	2.3	5.6	8.0	4.8	10.8	2.0	0.2	0.3	1.5	1.3	3.0
28	0.3	5.4	2.3	3.4	0.9	5.1	0.0	3.1	0.5	1.5	0.0	0.4
29	8.3		7.2	6.9	0.5	4.9	10.7	5.0	5.2	2.0	0.1	0.0
30	3.1		0.0	5.0	0.2	2.2	7.1	2.9	2.0	2.5	2.4	1.0
31	3.8		4.5		1.8		3.3	4.7		1.0		1.6
TOTAL	144.4	122.4	98.9	88.2	110.7	110.3	185.7	99.9		59.0	55.2	55.3

TOTAL ANUAL

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO: 1.973

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

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	2.7	4.0	0.7	0.7	0.1	27.0	0.0	3.2	8.7	18.8
2	0.0	0.0	1.3	3.1	27.1	1.8	2.3	1.4	1.5	56.9	8.7	4.9
3	0.0	0.0	0.4	0.0	0.0	18.8	0.0	0.3	0.7	20.4	5.8	0.0
4	0.0	0.0	0.0	18.6	3.7	0.0	0.0	0.0	12.3	21.2	15.8	11.1
5	0.0	3.2	4.4	1.2	2.5	0.7	0.1	8.8	49.4	9.5	5.0	64.1
6	0.0	2.0	13.9	7.7	2.7	0.0	0.0	1.1	0.0	54.5	11.5	35.3
7	0.0	0.0	2.8	61.2	3.8	0.0	0.0	0.0	0.0	0.0	22.1	0.3
8	11.0	0.0	0.0	0.0	13.9	0.0	0.0	1.5	8.2	0.9	45.0	5.2
9	0.0	0.0	2.1	44.7	0.0	0.0	0.0	1.0	4.4	0.0	36.9	4.3
10	0.0	0.0	7.2	0.0	4.6	0.0	0.0	0.0	12.0	0.0	3.7	8.6
11	0.0	0.0	25.3	5.8	0.0	57.3	0.0	0.0	1.1	34.9	8.5	18.3
12	0.0	0.0	1.7	0.0	0.0	1.5	0.0	0.0	6.5	0.8	1.3	0.0
13	0.0	0.6	0.0	0.4	0.0	0.9	0.0	9.7	7.4	1.8	2.7	5.9
14	0.0	0.0	24.1	17.2	0.0	0.0	0.0	1.0	9.8	0.3	34.1	2.4
15	0.0	0.0	0.0	0.1	3.8	4.4	0.0	0.6	0.3	10.4	34.9	4.0
16	0.0	0.0	0.0	27.7	7.6	0.6	10.4	0.0	10.4	8.1	0.6	1.8
17	5.7	0.3	0.0	7.6	20.4	1.9	0.0	0.0	12.2	15.1	10.8	5.8
18	3.8	0.0	0.0	0.0	19.9	6.2	0.0	0.0	1.8	7.4	19.5	0.6
19	0.0	0.0	0.0	32.8	10.6	2.3	30.2	19.7	1.0	15.8	11.8	1.2
20	0.0	0.0	12.7	7.9	27.8	0.5	32.6	0.0	0.7	8.0	0.1	112.1
21	0.0	0.0	0.0	3.4	18.9	0.0	2.8	0.0	20.1	3.9	0.0	3.2
22	0.0	4.1	13.3	2.2	0.0	21.3	5.9	0.0	0.9	8.5	14.3	27.6
23	0.0	0.0	9.9	3.8	0.0	2.5	19.0	0.0	10.9	15.3	19.9	8.6
24	0.0	0.0	0.0	0.0	1.7	0.3	31.1	0.0	0.9	48.1	15.6	0.0
25	0.0	0.0	0.0	8.7	0.0	12.0	32.4	3.1	1.2	17.1	7.3	1.6
26	0.0	0.0	2.4	0.4	0.0	4.2	1.4	29.3	0.3	0.5	0.1	16.8
27	0.0	0.0	0.0	2.3	0.0	0.1	0.0	2.7	6.5	0.0	5.9	23.8
28	0.0	0.0	35.1	0.0	0.0	4.9	3.3	8.5	0.0	2.5	13.1	38.0
29	0.0		0.3	0.0	4.6	1.0	22.7	6.9	0.0	37.3	20.5	25.9
30	0.0		13.8	20.0	22.1	4.1	2.1	20.7	0.0	0.4	46.3	5.9
31	0.0		0.0		5.6		18.7	18.2		0.2		38.1
TOTAL	20.5	10.2	173.4	280.8	202.0	148.0	215.1	161.5	180.7	403.0	431.2	495.2
D. LL.	3	5	18	22	19	22	16	18	24	27	29	28

TOTALES ANUALES 2721.6 m.m. 231 DIAS LLUVIOSOS

BRILLO SOLAR EN HORAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6	6.9	4.3	5.7	2.6	5.3	4.5	6.1	2.3	5.9	1.9	5.9
2	8.0	8.3	3.5	4.1	2.7	0.0	4.8	1.9	4.3	0.5	3.0	1.7
3	5.2	5.5	2.7	2.2	0.5	4.1	8.3	5.1	3.0	2.0	4.3	6.0
4	1.6	7.0	7.5	6.1	3.4	5.0	7.1	4.4	5.6	2.4	3.4	5.0
5	8.3	5.4	5.8	5.3	0.5	0.8	7.7	7.6	1.5	2.2	0.1	0.1
6	7.4	0.0	3.2	3.1	3.8	5.9	7.6	7.0	3.1	1.7	1.6	4.2
7	7.1	6.3	2.6	6.7	1.8	2.2	9.8	8.2	3.5	0.5	1.6	3.6
8	3.1	5.9	1.7	1.5	4.0	9.9	7.6	0.9	4.1	4.8	2.0	1.5
9	8.1	8.2	2.0	3.5	8.4	6.7	6.3	0.0	4.0	3.1	2.7	3.9
10	4.6	7.7	1.1	5.0	3.7	0.4	5.7	9.6	1.9	4.1	1.8	0.4
11	4.1	8.8	0.2	2.8	7.8	1.7	8.5	4.9	0.4	5.6	1.5	1.7
12	5.6	7.0	0.2	3.4	9.0	2.9	4.4	6.8	1.0	3.2	1.3	3.0
13	6.0	5.6	0.0	6.7	2.2	4.0	6.2	5.8	1.3	3.9	5.3	1.6
14	3.7	2.8	1.5	5.8	5.4	3.0	6.3	3.6	2.6	2.7	1.7	2.2
15	4.9	2.4	1.6	3.3	1.6	4.1	5.3	2.2	2.9	0.0	1.9	3.6
16	5.8	6.9	6.0	5.2	2.4	2.0	8.9	8.5	3.0	1.1	1.8	3.0
17	6.5	7.1	5.5	5.4	0.0	0.0	5.7	6.3	0.0	0.7	5.0	1.4
18	4.7	8.4	2.3	8.4	1.2	0.0	4.3	6.9	5.8	3.2	2.4	3.8
19	2.3	8.2	5.4	0.0	2.5	0.0	3.9	2.3	3.8	1.3	0.7	1.2
20	3.3	8.0	2.6	1.9	5.1	0.0	0.3	3.1	5.5	1.9	3.2	5.9
21	5.0	6.6	3.4	0.3	7.6	0.0	2.5	3.0	2.4	2.2	5.0	3.5
22	6.2	3.9	5.0	1.9	1.5	0.0	4.1	5.6	1.5	0.8	3.2	3.6
23	6.1	6.5	2.4	3.1	6.6	0.0	2.3	5.8	3.9	4.1	4.0	3.2
24	5.0	5.7	4.8	3.7	1.1	0.0	2.9	3.8	1.2	3.5	2.1	4.0
25	7.9	7.1	4.1	1.6	7.9	0.5	0.0	2.4	1.9	1.1	2.9	5.6
26	6.4	6.3	2.2	4.3	3.8	0.6	7.3	2.4	2.4	1.7	1.9	3.1
27	3.4	5.1	4.5	2.7	4.4	0.7	3.3	4.0	2.7	2.2	0.9	0.1
28	5.9	6.3	5.2	3.5	8.6	5.8	6.6	4.0	2.0	3.1	0.0	1.2
29	9.1		8.9	6.1	5.9	2.0	4.8	0.2	6.2	4.0	0.6	1.8
30	6.5		5.0	7.5	2.7	2.4	8.0	7.5	7.2	2.5	4.1	2.3
31	9.0		3.2		6.5		1.1	4.8		3.6		2.7
TOTAL	171.4	173.9	108.4	120.8	125.7	70.0	166.1	145.6	91.0	77.8	71.9	90.3

TOTAL ANUAL -1412.4

ESTACION: LA BELLA MUNICIPIO: CALARCA AÑO: 1.973

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

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	3.5	13.7	4.8	0.0	0.0	21.1	6.1	17.5	31.8	13.1
2	0.0	0.0	7.1	1.8	1.6	0.0	0.2	0.3	3.7	30.7	0.8	0.4
3	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.2	0.1	21.9	28.1	0.0
4	0.0	0.1	0.0	1.9	2.4	0.9	0.0	0.0	4.8	50.8	18.6	22.4
5	0.0	11.7	0.0	0.0	0.0	19.7	0.2	1.4	36.9	25.9	1.0	34.0
6	0.0	1.8	3.4	0.7	1.1	0.3	0.1	0.7	0.0	33.3	0.0	23.1
7	0.0	0.0	11.6	13.5	4.7	0.0	0.0	0.3	0.2	1.1	4.9	3.0
8	0.0	0.0	1.8	0.5	1.0	0.0	0.0	1.1	0.0	0.0	23.2	23.8
9	0.0	0.0	7.0	9.5	0.1	0.0	0.0	0.0	20.9	0.7	49.0	2.1
10	0.0	0.0	21.3	0.2	0.0	31.5	0.0	0.8	5.5	0.3	11.4	0.0
11	0.0	0.0	0.0	7.4	0.0	0.5	0.0	0.0	10.0	0.5	7.1	9.9
12	0.0	0.0	0.5	1.4	0.0	2.4	0.0	0.0	32.0	2.9	0.3	1.0
13	0.0	0.0	47.6	0.0	0.0	0.0	0.0	24.4	0.8	0.3	0.4	0.7
14	0.4	0.0	8.7	2.9	0.0	0.1	0.0	0.0	16.1	56.1	45.1	2.8
15	0.0	0.0	0.0	0.2	3.3	4.1	7.8	14.7	0.4	3.5	42.2	0.0
16	0.0	0.0	42.6	17.3	17.6	7.1	8.2	0.0	61.8	14.9	0.0	0.0
17	0.0	0.0	0.0	3.2	19.8	1.2	0.0	0.9	9.5	14.8	0.3	0.1
18	9.1	0.0	0.0	0.0	9.2	1.8	0.0	0.3	0.9	4.6	11.6	0.0
19	1.3	0.0	0.0	0.0	0.0	0.9	14.9	10.5	6.1	18.8	4.9	0.0
20	0.0	0.0	0.2	42.9	2.7	0.0	1.1	0.0	4.8	20.1	0.0	35.1
21	0.0	0.0	0.0	4.1	0.0	0.0	1.4	0.3	7.7	3.0	0.0	10.2
22	0.0	2.3	1.0	5.0	5.1	14.5	0.1	0.0	0.5	19.8	0.0	42.3
23	0.0	0.0	10.8	1.6	1.2	0.0	1.3	0.0	1.1	6.0	57.2	3.7
24	0.0	0.0	1.3	0.0	1.0	2.5	22.5	0.0	17.3	30.4	24.4	0.0
25	0.0	0.0	0.0	11.6	0.0	14.3	20.2	16.6	64.3	1.7	0.0	0.0
26	0.0	0.1	0.9	0.0	0.0	1.8	0.0	29.8	0.4	0.3	0.0	6.8
27	0.0	0.1	0.0	1.4	0.0	0.7	2.1	8.8	2.1	0.0	4.7	19.2
28	0.0	0.0	0.0	0.1	0.0	10.3	0.8	47.3	0.0	6.7	8.1	5.4
29	0.0		0.0	0.0	19.9	1.8	29.3	7.4	0.0	14.9	4.5	27.5
30	0.0		0.0	14.3	0.8	0.3	1.1	10.5	0.0	0.3	54.1	0.3
31	0.0		0.0		5.1		20.4	20.3		0.0		2.3
TOTAL	10.8	16.1	169.3	155.2	102.8	116.7	131.7	217.7	314.0	401.8	433.7	289.2
D. LL.	3	6	16	22	19	20	17	21	25	28	23	23

TOTALES ANUALES 2359.0 m.m. 223 DIAS LLUVIOSOS 243

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6	7.4	0.0	6.1	3.4	3.4	6.1	6.5	0.7	6.4	1.7	4.7
2	6.5	7.3	0.0	3.2	3.8	3.8	4.6	3.7	3.2	1.4	4.9	3.4
3	8.4	6.7	0.0	4.9	1.9	4.4	7.4	5.4	3.8	0.0	3.5	8.3
4	1.2	5.1	2.7	6.4	2.0	3.7	7.6	4.8	7.1	2.6	4.4	5.7
5	5.8	4.7	0.7	2.1	2.9	2.1	8.1	7.0	1.4	2.3	1.6	2.3
6	6.5	0.0	0.1	5.4	4.6	6.0	5.6	4.3	6.7	1.8	1.8	4.5
7	6.0	7.0	0.3	5.8	2.2	1.5	7.8	8.8	6.1	2.3	1.8	3.4
8	3.5	5.6	0.0	1.9	3.8	9.0	7.0	6.3	5.2	5.2	2.8	2.9
9	6.8	7.3	0.0	4.5	7.4	7.5	4.6	3.7	5.3	4.8	3.4	5.1
10	3.8	5.4	0.0	5.1	7.8	0.8	4.8	5.7	6.0	6.8	3.6	0.9
11	5.4	10.3	0.1	3.9	8.4	0.3	8.3	6.2	4.4	6.0	1.7	3.5
12	3.6	9.1	0.0	4.0	9.2	2.5	5.1	7.5	3.3	5.0	0.6	4.2
13	4.4	6.4	0.1	5.9	2.2	4.5	4.7	5.8	1.6	4.5	5.8	1.7
14	3.0	4.5	0.0	6.5	3.8	4.1	7.9	4.1	1.7	3.6	1.7	2.4
15	5.1	0.8	1.0	1.9	2.9	6.8	5.2	1.2	3.1	0.4	1.7	5.4
16	1.9	5.2	7.0	4.8	2.8	2.5	8.7	6.4	4.5	1.5	3.1	4.6
17	3.8	5.8	6.4	7.0	0.0	0.2	6.7	5.1	0.1	0.2	3.7	3.4
18	3.8	7.6	2.7	4.4	1.2	4.6	4.5	6.4	4.4	4.8	2.6	4.6
19	2.4	9.0	9.4	7.9	3.1	1.9	4.2	3.4	4.3	0.5	0.2	2.1
20	3.3	8.7	7.8	2.2	6.9	1.1	0.7	4.2	4.7	1.9	2.3	4.9
21	3.6	6.2	3.2	0.8	7.4	2.7	3.1	3.5	3.0	1.1	6.1	2.4
22	5.3	0.8	2.4	1.5	1.5	0.5	4.4	7.0	2.1	1.7	3.2	3.8
23	5.8	0.3	5.0	5.1	6.6	3.5	2.5	6.9	3.5	3.1	5.4	4.9
24	6.4	1.5	2.4	4.1	1.1	6.2	2.2	4.6	1.9	4.7	2.7	4.2
25	7.7	5.2	4.4	2.4	8.9	3.0	2.8	5.1	1.6	4.1	3.7	7.2
26	3.9	1.9	6.1	3.8	3.4	2.2	6.4	4.1	2.1	2.0	2.3	2.4
27	1.9	0.0	2.0	4.1	3.8	2.0	3.1	1.1	4.4	4.1	1.2	0.3
28	5.8	0.0	5.1	2.2	8.8	9.2	6.9	4.2	1.5	4.6	0.0	2.1
29	7.5		5.5	8.3	4.8	4.4	4.3	0.0	8.5	5.1	1.2	1.1
30	4.1		7.2	7.7	3.5	2.0	8.2	8.4	10.8	3.5	5.3	4.2
31	8.8		2.2		7.8		2.5	3.1		4.8		4.8
TOTAL	146.6	139.8	84.8	133.9	137.9	106.4	166.0	154.5	117.0	100.8	85.0	115.4

TOTAL ANUAL -1488.1

ESTACION: EL JAZMIN — MUNICIPIO: STA. ROSA DE C. — AÑO: 1.973

ALTITUD: 1.500 metros — LATITUD: 4-53 N. — LONGITUD: 75-36 W.

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY	JUN.	JUL.	AGO.	SEP.	OCT.	NOV	DIC.
1	0.0	0.0	57.8	0.0	1.4	1.9	0.0	5.4	0.7	8.6	4.1	25.8
2	0.0	0.0	1.2	1.0	2.0	4.0	0.0	0.0	26.4	4.4	24.1	0.1
3	0.0	0.0	6.3	0.0	11.1	0.0	0.0	1.9	9.5	10.7	0.0	0.8
4	0.0	30.5	0.2	2.6	3.2	0.3	2.1	1.5	1.0	23.0	35.4	29.3
5	0.0	22.7	0.0	1.0	9.7	11.7	0.0	0.0	26.4	18.8	5.3	62.6
6	0.0	1.6	0.9	6.7	0.2	0.8	0.0	0.0	3.2	29.5	7.6	23.9
7	0.0	0.0	0.4	24.8	0.1	0.0	1.2	11.9	0.3	0.3	0.0	3.0
8	0.0	0.2	50.0	2.2	0.0	0.0	1.2	19.7	9.2	0.0	38.7	13.4
9	3.0	0.2	17.5	15.7	22.1	5.8	0.0	0.3	1.5	39.5	17.9	2.8
10	0.0	0.0	9.1	0.3	1.5	21.5	0.0	1.4	16.7	2.8	0.2	7.5
11	0.0	0.0	17.0	2.5	1.5	0.9	0.0	3.7	12.5	14.3	7.3	3.5
12	12.6	0.0	0.0	3.1	0.0	9.8	0.0	1.0	27.5	3.3	3.3	6.5
13	7.9	0.0	29.7	0.0	1.7	0.0	3.8	1.5	0.4	20.2	12.7	10.2
14	0.0	0.0	0.6	11.0	0.2	0.0	0.0	2.2	10.4	5.0	17.6	13.5
15	0.1	0.0	0.7	0.0	17.2	10.9	0.2	17.9	7.2	0.0	58.5	0.1
16	0.0	0.0	1.0	70.1	33.2	22.4	21.8	0.9	7.5	8.1	0.0	3.5
17	0.0	0.0	0.6	5.1	15.6	7.6	0.0	0.3	8.7	2.4	13.2	7.5
18	13.1	0.0	0.0	0.0	14.0	54.2	13.6	0.0	4.2	0.9	79.3	0.0
19	0.0	0.0	0.0	0.4	0.1	2.7	12.4	2.9	27.8	7.6	1.2	0.0
20	0.0	0.0	0.1	32.1	5.4	0.4	2.5	0.2	4.6	5.4	0.0	18.0
21	1.6	0.0	0.0	7.3	22.5	3.8	18.7	1.0	17.3	1.1	0.0	12.6
22	0.0	0.0	0.2	5.8	33.7	11.3	13.7	0.0	7.8	12.2	0.0	27.0
23	0.0	3.1	42.6	17.4	2.0	5.9	3.9	0.0	9.0	40.3	7.6	23.9
24	0.0	22.1	3.0	30.7	1.5	2.6	53.6	6.6	1.9	18.6	10.0	0.0
25	0.0	0.0	7.3	13.7	0.7	6.1	16.2	36.1	3.6	5.2	2.4	0.6
26	0.0	0.0	18.4	2.5	0.8	9.1	0.0	28.1	0.2	2.2	3.0	11.5
27	1.1	0.0	0.0	0.0	0.9	0.4	2.0	29.9	1.4	1.2	2.9	0.1
28	0.0	2.3	0.0	0.0	1.0	6.0	35.2	3.8	46.0	26.9	5.9	5.5
29	0.0		0.0	0.0	0.5	0.4	7.2	1.8	0.0	6.5	11.2	8.7
30	0.0		4.2	0.2	5.4	2.0	0.6	19.9	0.0	1.5	4.3	8.6
31	0.0		0.0		9.8		46.7	21.1		0.0		19.7
TOTAL	39.4	82.7	268.8	256.2	219.0	202.5	256.6	221.0	292.9	320.5	373.7	350.2
D. LL.	7	8	22	22	29	25	19	25	28	28	24	28

TOTALES ANUALES — 2883.5 m.m. — 265 DIAS LLUVIOSOS

BRILLO SOLAR EN HORAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.8	9.7	5.2	7.1	3.8	3.7	4.7	6.4	0.8	5.1	2.6	4.6
2	10.2	10.3	4.9	4.4	0.7	7.0	7.8	2.1	1.8	3.0	7.5	3.2
3	10.5	10.7	1.5	5.9	2.1	5.1	7.6	4.8	2.9	1.3	5.3	6.7
4	7.2	9.4	8.3	4.0	1.2	5.0	6.6	8.1	6.8	2.5	3.2	1.2
5	8.0	8.0	3.6	3.0	0.7	1.8	7.3	5.8	2.5	4.3	0.4	0.3
6	10.3	0.2	5.7	6.3	5.2	6.4	9.4	6.2	5.6	6.0	3.1	3.2
7	6.9	5.3	4.3	8.4	3.4	1.6	7.7	8.9	5.7	1.5	3.5	5.2
8	6.5	7.6	5.6	5.0	2.9	9.8	7.4	9.4	7.0	4.8	3.3	3.2
9	8.2	7.0	9.4	3.9	7.4	7.1	6.9	5.5	4.9	2.8	3.3	8.6
10	6.8	7.0	6.3	6.8	8.7	0.0	5.4	3.9	4.6	6.1	1.6	0.5
11	6.0	10.8	1.6	3.7	7.0	1.4	6.5	5.0	3.9	8.4	1.4	1.2
12	4.7	10.6	1.6	2.7	8.3	2.0	5.3	8.4	3.8	4.2	4.6	5.3
13	8.0	4.1	5.0	7.9	1.5	5.4	2.8	5.8	3.3	3.8	3.6	1.9
14	6.1	2.4	6.9	6.0	7.2	3.7	9.3	3.3	2.7	0.8	1.7	2.9
15	7.3	4.9	1.9	1.3	2.7	4.1	5.2	2.4	2.5	0.6	0.7	3.7
16	4.2	9.1	2.6	5.7	0.0	3.3	9.9	5.1	2.6	3.9	5.4	5.0
17	8.2	4.1	4.7	5.7	0.0	0.8	6.0	4.9	0.7	1.0	4.4	2.0
18	5.0	9.2	0.9	5.0	1.2	4.5	1.9	6.8	4.4	2.3	2.4	3.2
19	2.1	8.5	7.0	3.0	4.2	3.7	1.9	3.2	4.2	1.0	0.0	6.8
20	9.2	10.1	8.2	3.3	4.5	2.2	1.4	3.2	6.2	0.1	4.2	0.4
21	7.1	8.0	5.1	1.1	7.4	2.3	2.6	2.1	2.2	1.2	4.9	2.8
22	7.2	9.2	3.0	2.4	2.6	1.2	6.5	5.0	2.6	1.9	5.4	4.7
23	7.2	8.4	4.7	4.5	5.1	1.4	3.4	8.2	3.9	5.0	2.8	5.5
24	9.0	8.3	1.7	4.0	2.2	4.7	2.6	4.4	1.0	4.5	4.3	4.5
25	8.9	9.6	3.9	3.4	5.5	1.2	3.2	3.7	0.8	5.2	2.9	6.3
26	7.0	4.4	7.5	5.0	4.4	3.5	8.7	5.1	2.0	2.7	2.0	3.6
27	8.6	6.1	3.7	6.4	4.0	5.5	3.6	2.3	6.4	2.1	4.1	0.1
28	8.5	4.8	7.6	6.5	6.1	7.3	8.3	5.1	1.5	5.3	0.5	0.9
29	10.5		5.0	8.4	4.0	2.9	3.2	3.0	9.7	2.1	0.6	1.2
30	9.4		7.0	6.7	0.6	4.5	6.6	8.2	10.8	3.2	2.0	2.0
31	8.1		4.4		6.6		3.0	5.1		4.2		2.9
TOTAL	229.7	207.8	148.8	147.5	121.2	113.1	172.7	151.4	117.9	100.9	91.7	110.6

TOTAL ANUAL -1723.3

ESTACION: LA FLORESTA — MUNICIPIO: SAN VICENTE — AÑO: 1.973

ALTITUD: 1.370 metros — LATITUD: 6-52 N. — LONGITUD: 73-24 W.

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	10.2	5.8	54.8	13.8	0.4	5.1	1.4
2	0.0	0.0	1.7	18.2	12.4	1.5	0.0	1.3	22.3	0.3	0.0	6.2
3	0.0	3.6	0.2	0.0	0.4	0.0	0.0	0.5	8.3	0.7	0.0	0.0
4	0.0	0.0	0.0	0.0	1.6	7.3	0.0	0.0	6.7	2.3	5.4	0.0
5	0.0	15.2	0.0	13.4	31.3	0.0	2.5	2.5	11.9	4.2	23.2	0.0
6	0.0	48.8	0.6	0.0	16.1	0.0	8.7	1.1	0.0	4.5	4.8	1.3
7	0.0	0.0	0.8	2.3	0.0	2.2	0.0	1.2	0.2	2.5	0.0	0.9
8	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	3.1	0.3
9	0.0	0.0	22.3	1.5	0.0	0.3	4.4	0.0	3.5	4.5	1.7	4.9
10	0.0	10.1	0.3	0.0	0.0	19.3	0.6	0.2	5.5	0.0	5.5	0.0
11	0.0	1.3	7.7	0.0	0.0	23.0	0.0	11.1	1.8	3.8	58.6	12.1
12	0.0	0.0	0.0	0.0	0.0	1.0	13.0	0.0	0.0	0.0	19.8	0.0
13	0.0	0.0	0.0	0.4	3.3	1.4	0.0	1.4	11.2	0.8	5.8	27.1
14	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.5	2.9	71.7	15.5	0.0
15	0.0	0.0	1.2	0.0	0.2	0.3	2.1	11.0	0.0	9.8	45.4	0.0
16	0.0	0.0	0.0	35.5	2.1	7.8	12.7	1.8	37.4	5.7	9.5	1.6
17	0.0	0.0	0.0	0.0	9.5	0.0	4.6	11.9	3.4	54.4	0.0	0.0
18	29.4	0.0	0.0	0.4	0.4	0.0	8.8	0.8	0.0	0.0	16.7	0.0
19	3.9	0.0	0.0	0.0	7.9	1.5	4.9	5.0	0.9	5.1	1.0	0.0
20	1.6	3.5	0.0	0.9	0.0	0.0	3.8	9.1	0.0	46.9	0.0	5.3
21	0.0	12.9	0.0	2.8	0.0	0.2	0.5	1.9	0.3	18.7	0.0	4.3
22	0.0	6.4	0.4	23.8	0.7	0.2	3.6	6.8	0.0	1.1	0.0	0.0
23	0.0	0.4	4.9	1.5	0.5	0.2	14.7	0.0	0.3	34.7	0.5	0.0
24	0.0	0.0	0.0	0.0	2.7	14.4	4.7	0.0	0.0	1.5	3.0	0.0
25	0.0	0.0	0.0	1.8	0.0	47.1	0.0	1.8	9.3	0.4	0.1	0.0
26	0.0	0.0	0.0	0.0	0.0	2.5	0.0	5.4	0.0	10.3	0.0	0.0
27	0.0	0.0	0.0	0.3	0.0	0.5	0.0	19.1	0.2	1.1	0.6	0.0
28	0.0	0.6	21.4	0.0	0.0	0.0	1.5	8.6	8.9	1.9	13.4	0.8
29	2.6		0.0	0.0	17.1	0.3	0.0	6.0	0.0	0.0	0.4	0.0
30	0.0		0.0	0.0	0.0	0.0	5.4	10.1	2.9	10.0	1.1	0.2
31	0.0		0.0		0.0		2.3	10.8		0.0		22.3
TOTAL	37.5	102.8	61.7	102.8	106.5	141.2	106.0	184.7	152.0	253.5	293.4	89.2
D. LL.	4	10	12	13	16	20	21	25	19	25	22	15

TOTALES ANUALES — 1641.3 m.m. — 202 DIAS LLUVIOSOS

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	5.7		0.3	1.2		3.8	6.7	2.9	0.4	9.3	5.2	1.8
2	4.1		0.0	3.0		8.6	8.2	5.9	1.2	4.2	4.7	3.8
3	7.5		3.8	3.6	3.0	7.2	6.2	2.8	5.5	1.5	7.4	5.7
4	9.4		4.9	2.3	8.5	7.5	6.9	6.5	7.7	3.5	3.4	9.0
5	8.6		4.6	2.9	5.0	5.3	4.8	8.5	5.5	1.0	3.9	7.9
6	8.0		0.4	8.0	7.2	4.9	7.6	10.3	5.7	3.7	4.2	4.2
7	7.1	0.6	2.2	7.7	8.4	7.1	9.3	8.8	1.5	3.0	5.5	5.5
8	7.2	4.9	0.6	5.4	3.8	4.8	9.9	11.0	9.2	2.8	5.1	2.3
9	5.0	3.8	1.1	6.1	10.3	6.8	5.9	8.8	4.2	7.3	4.2	2.7
10	8.5	6.1	1.6	7.3	9.9	0.4	8.5	8.1	8.7	3.8	2.2	3.9
11	9.7	3.3	1.9	9.9	7.2	1.8	6.3	1.4	5.4	3.5	2.8	2.1
12	5.0	1.0	5.4	1.6	7.5	0.3	6.3	8.5	6.9	5.1	6.2	3.2
13	3.4	4.5	3.2	5.2	6.3	5.4	3.8	7.0	1.8	5.0	0.7	4.0
14	4.3	3.7	1.3	6.2	8.4	4.7	9.5	6.7	2.0	7.3	2.0	2.7
15	4.6	1.3	4.6	1.2	2.0	4.2	6.9	4.9	5.5	1.5	0.7	4.2
16	4.9	5.2	1.6	1.8	4.7	5.8	9.5	6.9	7.1	4.1	0.6	2.7
17	3.3	2.3	3.4	1.0	0.7	1.7	6.3	9.3	0.2	2.1	1.2	0.0
18	7.4	9.5	4.7	1.6	3.2	4.1	8.2	11.0	6.8	1.2	3.8	5.0
19	4.0	9.4	10.2	6.0	1.2	4.2	9.6	5.8	7.9	4.5	0.1	3.9
20	1.0	9.6	5.3	2.9	8.5	3.9	0.5	5.4	9.0	2.0	7.8	5.2
21	4.2	0.3	1.4	2.1	7.5	2.1	1.0	5.6	8.3	1.7	7.4	2.7
22	7.4	1.0	2.3	0.0	4.7	0.2	2.7	7.6	2.8	7.3	9.2	3.0
23	4.1	1.2	6.1	7.6	9.5	0.5	5.1	8.4	5.8	7.4	6.1	2.8
24	4.9	3.5	6.2	0.4	4.4	6.9	2.7	6.3	2.2	7.4	2.9	2.3
25	4.7	8.4	1.5	1.8	6.4	4.2	5.4	3.6	0.8	3.4	3.7	6.2
26	8.0	9.4	4.5	2.1	8.1	3.2	8.1	5.8	2.3	2.7	5.3	7.6
27	4.5	6.8	7.5	9.4	6.4	4.6	3.8	0.7	6.3	9.3	3.6	5.1
28	5.0	0.5	4.0	8.0	8.6	6.0	9.4	5.2	3.4	8.2	4.4	2.7
29	5.0		6.0	10.9	7.5	6.6	11.1	3.1	7.7	2.0	1.1	4.5
30	1.9		4.2	7.1	0.9	5.3	8.0	7.5	4.3	6.7	2.5	1.2
31	6.8		2.0		4.4		3.4	5.6		5.5		5.8
TOTAL	175.2	96.4	106.8	134.3	174.2	132.1	201.6	199.9	146.1	138.8	124.9	130.6

TOTAL ANUAL -1760.9

ESTACIONES PLUVIOGRAFICAS



ESTACION: SANTA ANA **MUNICIPIO:** PALESTINA **AÑO:** 1.973

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

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	3.8	18.9	0.1	0.0	0.0	5.5	14.7	15.0	53.5	14.6
2	0.0	0.0	0.5	3.6	0.2	0.0	14.0	0.3	2.9	2.0	18.3	0.0
3	0.0	0.0	0.6	5.9	0.3	0.0	10.2	0.7	6.4	8.1	1.7	2.0
4	0.0	0.0	0.0	7.0	1.4	0.0	0.6	0.4	0.0	6.2	22.1	43.3
5	0.0	91.3	0.0	0.8	24.3	11.7	0.0	8.6	47.9	7.8	0.9	15.2
6	0.0	0.0	17.6	3.4	31.9	0.1	0.0	3.8	7.8	21.9	0.0	5.5
7	4.5	0.0	6.1	39.0	5.1	0.0	2.1	7.9	1.1	0.6	0.1	0.5
8	0.0	0.0	5.5	2.7	0.9	0.0	0.0	27.1	50.9	0.0	15.7	11.3
9	0.0	0.0	0.4	0.7	0.0	7.0	0.0	0.0	6.0	12.5	3.8	7.6
10	0.0	0.0	0.2	0.2	0.0	17.5	0.0	21.5	53.3	0.0	0.6	5.8
11	0.0	0.0	21.0	0.5	0.0	4.7	0.0	0.0	9.9	11.8	23.0	0.7
12	18.6	0.0	0.0	1.4	0.0	23.3	2.6	1.7	6.7	0.2	2.0	5.6
13	0.2	0.0	0.0	0.4	0.0	0.0	37.1	1.5	5.0	47.6	3.7	1.9
14	0.0	0.0	53.3	15.6	0.7	0.0	0.7	0.2	6.3	25.6	12.2	0.9
15	0.0	0.0	0.0	0.0	5.9	5.3	0.0	15.9	4.4	0.4	49.8	3.3
16	0.9	0.0	0.0	3.6	3.9	10.5	9.5	11.0	13.9	5.6	0.0	1.1
17	0.0	0.0	0.0	38.6	8.4	6.4	0.0	2.0	2.8	5.2	11.8	50.9
18	0.2	0.0	0.0	0.4	21.5	23.0	0.0	0.0	1.8	2.4	55.4	3.8
19	0.0	0.0	0.0	29.3	0.0	1.0	22.0	11.4	38.5	1.2	3.5	0.0
20	0.0	1.7	0.0	59.3	12.5	4.0	9.8	0.0	0.0	14.0	0.0	5.2
21	2.8	6.7	0.0	0.4	0.2	10.6	10.1	0.0	7.7	0.4	1.6	37.3
22	0.0	0.0	0.1	2.8	5.6	1.0	9.0	0.0	0.0	2.0	6.5	30.8
23	0.0	0.0	5.2	0.0	0.0	3.0	1.2	23.0	0.0	9.5	1.1	0.5
24	0.5	0.0	7.9	2.1	0.0	8.3	22.3	0.0	0.2	21.4	0.5	14.0
25	0.0	0.0	17.4	4.8	2.5	1.9	15.5	32.7	2.9	0.0	13.9	1.1
26	0.0	0.0	0.0	0.1	0.0	3.9	2.4	23.0	0.5	0.5	0.5	1.4
27	0.0	4.6	1.4	0.0	0.1	1.7	0.6	23.9	1.2	0.0	3.0	0.0
28	0.0	4.0	0.0	0.0	6.9	9.4	38.1	23.5	3.0	20.9	2.8	2.0
29	0.0		1.3	0.0	10.4	2.4	0.7	1.3	0.0	30.0	3.7	0.5
30	0.0		0.6	12.8	28.2	0.5	12.6	39.5	0.9	0.0	7.2	0.0
31	0.0		0.0		4.3		47.2	19.6		0.0		5.0
TOTAL	27.7	108.3	142.9	254.3	175.3	157.2	268.3	306.0	296.5	273.8	325.9	274.8
D. LL.	7	5	17	25	22	22	21	24	25	25	27	27

TOTALES ANUALES 2611.1 m.m. 247 DIAS LLUVIOSOS

247

ESTACION: EL BREMEN **MUNICIPIO:** CIRCASIA **AÑO:** 1.973

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

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	2.5	1.9	1.7	2.9	10.6	12.3	1.8	1.8	20.8	24.8
2	0.0	0.0	20.9	7.6	0.7	1.5	1.6	9.9	32.0	8.3	11.1	24.6
3	0.0	0.0	2.7	0.9	0.1	0.8	0.1	0.2	7.9	29.6	12.1	0.0
4	0.0	4.4	16.8	0.4	3.9	0.4	0.0	0.1	9.3	1.4	15.0	23.3
5	0.0	8.9	0.0	0.1	14.1	3.1	2.5	3.1	11.1	30.3	1.6	18.4
6	0.0	1.4	12.1	16.3	1.3	1.6	0.0	0.7	9.2	33.7	3.6	35.3
7	0.0	0.0	22.2	23.8	2.9	0.0	0.0	0.0	0.6	0.2	12.9	10.1
8	15.0	0.0	16.3	0.3	0.4	0.0	0.0	15.6	6.4	0.0	11.5	1.0
9	1.6	0.0	5.5	31.9	13.1	1.6	0.0	12.1	2.9	9.1	30.0	2.7
10	0.4	0.0	6.3	0.2	0.6	109.2	0.0	3.8	7.8	0.3	4.8	2.5
11	21.6	0.0	17.2	18.9	0.8	6.4	0.0	0.0	1.8	15.4	14.0	12.1
12	0.1	0.0	5.8	0.6	0.2	1.0	0.0	1.1	3.6	0.2	5.6	2.7
13	0.0	7.9	8.6	0.3	1.0	0.0	0.0	8.1	0.0	1.4	24.1	4.7
14	0.0	0.1	4.5	30.4	0.2	0.0	0.0	14.0	22.2	0.1	33.8	1.7
15	0.0	0.0	0.0	0.2	0.2	5.4	0.0	0.0	27.2	4.8	48.9	13.0
16	0.0	0.0	8.9	16.9	4.1	3.8	4.9	0.2	4.2	27.6	0.2	25.0
17	0.0	0.0	0.0	20.0	0.8	7.6	0.0	0.9	17.9	12.7	9.9	3.4
18	2.2	0.0	0.0	0.0	15.5	6.7	0.0	2.1	0.9	7.4	4.4	12.1
19	0.3	0.0	0.0	15.2	1.7	0.0	26.0	18.6	16.6	38.6	15.4	12.8
20	0.0	0.0	12.3	28.9	37.7	3.8	25.3	0.1	1.5	1.5	0.2	22.0
21	11.3	0.0	1.6	1.4	0.0	19.0	4.1	0.1	24.0	1.8	0.2	9.9
22	1.2	0.0	0.0	2.5	15.0	14.7	23.3	0.0	6.2	10.4	2.6	18.3
23	0.0	0.0	13.9	20.4	4.9	0.0	16.9	0.0	1.0	34.2	0.3	9.5
24	0.0	0.0	12.4	0.0	8.8	0.1	10.2	0.0	2.4	5.4	6.0	0.0
25	0.0	0.0	0.3	16.4	1.6	8.7	14.5	12.6	2.3	0.6	9.9	0.0
26	0.0	0.0	13.5	11.8	2.0	0.6	11.4	33.0	0.4	4.9	40.7	8.5
27	0.1	0.0	0.5	20.4	1.9	1.0	2.5	21.8	2.2	0.1	6.9	3.3
28	0.0	4.2	2.6	0.0	0.0	17.8	11.4	6.4	0.0	36.1	35.9	21.2
29	0.0		0.5	0.0	10.9	8.4	31.3	4.3	0.7	14.5	21.3	5.5
30	0.0		1.2	1.5	22.6	0.1	5.5	9.1	0.0	24.5	25.6	30.0
31	0.0		0.0		0.0		36.6	12.1		0.0		5.6
TOTAL	53.8	26.9	209.1	289.2	168.7	226.2	238.7	202.3	224.1	357.0	431.3	365.0
D. LL.	10	6	24	26	28	24	18	25	27	29	30	28

TOTALES ANUALES 2792.3 m.m. 275 DIAS LLUVIOSOS

ESTACION: PLANTA DE TRATAMIENTO **MUNICIPIO:** PEREIRA **AÑO:** 1.973

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

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.4	7.3	7.1	1.2	0.2	1.6	12.6	0.2	19.5	25.1	27.0
2	0.0	0.0	0.7	0.0	1.2	4.7	3.9	0.0	6.3	0.8	3.3	8.8
3	0.0	0.0	2.4	0.0	0.2	2.2	0.9	2.5	8.9	27.7	14.2	17.5
4	0.0	0.0	6.0	3.1	4.0	14.1	4.0	0.4	2.5	12.1	27.3	2.0
5	0.0	1.8	0.0	2.5	7.5	5.5	14.2	0.1	14.2	9.3	0.5	19.5
6	0.0	0.3	9.9	1.6	3.4	2.4	0.0	32.0	2.7	55.9	12.4	5.6
7	0.0	0.0	20.9	17.6	23.1	0.0	0.0	10.8	0.5	1.2	0.0	1.0
8	0.0	0.0	3.9	2.3	2.1	0.2	0.0	4.9	26.4	0.0	68.8	19.6
9	1.9	0.0	6.2	3.6	1.5	12.1	0.0	1.2	0.5	1.0	13.9	26.3
10	0.3	0.0	4.1	0.2	0.1	4.3	0.0	0.5	50.5	0.0	4.3	34.5
11	0.0	0.0	15.2	2.1	0.4	1.0	0.0	0.2	18.5	2.4	3.6	4.9
12	0.0	0.0	0.5	0.7	0.0	2.4	0.0	2.5	17.5	15.0	1.6	10.4
13	1.0	0.0	2.2	5.8	0.4	2.1	10.7	1.2	2.0	5.0	25.7	10.9
14	0.0	0.0	8.7	64.5	11.9	0.0	0.6	33.3	18.3	10.1	9.6	2.1
15	0.1	0.0	0.5	0.2	10.2	10.1	0.2	2.6	0.6	0.9	53.6	3.5
16	0.0	0.0	0.5	50.6	6.9	10.3	3.3	7.8	4.5	45.2	0.2	3.8
17	0.0	0.0	0.0	10.2	26.6	7.1	0.8	2.2	38.4	18.9	0.1	11.8
18	3.1	0.0	0.0	0.0	10.6	12.2	0.0	0.4	1.0	0.7	25.3	0.0
19	1.8	0.0	0.0	1.3	0.0	1.5	0.8	8.1	6.4	21.2	3.1	0.0
20	0.0	0.0	0.5	2.2	13.2	2.4	15.9	6.9	1.0	0.8	0.0	2.9
21	13.8	0.0	27.3	23.7	0.0	2.3	1.2	0.4	19.2	1.9	0.8	4.2
22	0.0	0.0	0.3	5.6	8.0	23.8	13.6	0.0	9.2	0.5	22.0	12.7
23	0.0	0.0	1.7	1.1	3.2	0.7	3.0	0.0	0.5	13.2	3.6	3.0
24	0.0	0.0	2.2	2.3	3.4	3.1	11.0	11.5	3.2	29.9	1.8	0.0
25	0.0	0.0	0.7	13.8	1.4	31.0	60.6	17.3	5.8	39.8	8.9	0.0
26	0.0	0.0	4.2	1.7	1.8	5.3	4.8	40.2	0.3	6.2	19.0	47.0
27	0.0	0.0	0.0	10.8	3.7	16.9	1.8	18.2	4.2	12.8	3.1	1.3
28	0.0	0.0	0.0	1.1	0.0	17.0	27.5	32.9	3.2	5.3	11.2	2.3
29	0.0		0.0	0.0	10.7	1.7	6.8	4.1	0.7	2.5	19.6	27.1
30	0.0		0.3	31.4	3.7	1.6	20.6	8.2	0.0	0.0	7.5	20.7
31	0.0		0.0		1.0		25.7	16.0		0.0		0.0
TOTAL	22.0	2.5	126.2	267.1	161.4	198.2	233.5	279.0	257.4	350.0	400.1	331.4
D. LL.	7	3	23	26	27	28	23	28	29	27	28	26

TOTALES ANUALES 2648.8 m.m. 275 DIAS LLUVIOSOS

ESTACION: LA TRINIDAD **MUNICIPIO:** LIBANO **AÑO:** 1.973

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

LLUVIA EN MILIMETROS

DIA	ENE	FEB.	MAR.	ABR.	MAY	JUN.	JUL	AGO.	SEP	OCT.	NOV	DIC
1	4.4	0.0	20.8	0.0	1.7	2.3	0.0	0.0	0.1	2.1	2.5	9.6
2	0.0	0.0	19.0	0.0	1.0	48.1	5.4	0.5	0.0	2.5	1.7	17.3
3	0.0	19.4	0.0	14.4	7.1	0.0	0.0	31.3	0.5	0.0	2.0	0.0
4	0.0	0.0	21.3	33.5	70.9	22.0	0.0	0.0	2.0	4.1	49.6	0.8
5	0.0	0.5	27.0	0.0	0.6	0.0	7.3	2.0	8.1	0.4	15.1	0.9
6	0.0	9.4	4.2	12.2	4.4	5.9	0.0	1.1	1.3	12.5	15.2	5.8
7	0.0	0.0	5.9	5.8	0.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.3	0.9	3.8
9	2.4	0.0	0.0	67.5	0.0	0.7	0.7	11.2	10.5	20.3	4.3	0.9
10	0.0	0.0	0.0	0.0	0.0	27.7	0.0	1.2	45.0	0.0	50.5	5.8
11	0.0	0.0	0.1	28.5	0.7	0.3	0.0	0.0	0.1	1.6	13.7	0.0
12	0.8	0.0	0.0	3.6	0.0	3.8	0.4	0.0	28.3	46.4	5.7	34.7
13	0.0	0.4	3.1	0.0	0.0	4.2	0.0	4.7	0.7	16.1	3.4	0.5
14	0.0	0.0	0.8	0.0	0.6	0.1	0.0	18.7	3.9	17.3	7.3	4.5
15	0.6	0.0	0.0	1.1	0.5	15.8	9.8	5.6	9.0	9.2	1.1	9.4
16	0.0	0.0	0.0	1.0	4.8	0.3	8.8	31.7	36.9	0.1	0.7	0.0
17	0.0	0.0	6.9	5.1	2.0	5.6	1.8	0.3	9.3	10.0	0.0	0.0
18	0.0	0.0	2.5	0.0	26.6	0.7	2.2	0.0	2.2	9.4	5.2	0.1
19	5.0	0.0	0.0	23.5	0.0	1.5	22.0	1.9	0.4	3.3	1.2	0.0
20	0.0	0.0	0.6	62.7	0.1	0.0	0.2	1.5	0.0	0.2	3.4	1.9
21	1.7	0.0	0.0	1.3	0.0	0.3	0.5	13.8	17.7	0.0	0.0	0.1
22	5.1	0.0	0.0	19.0	4.4	1.8	4.0	0.0	0.2	8.4	0.2	14.2
23	12.8	0.0	4.7	3.2	37.2	9.0	4.6	3.0	38.3	7.7	0.0	0.0
24	3.2	0.0	0.0	0.0	0.0	0.2	15.4	0.0	14.1	37.5	0.0	0.2
25	2.0	0.0	0.1	1.3	5.4	16.1	5.6	8.5	26.4	0.0	0.0	0.0
26	11.4	0.0	21.9	22.6	0.0	3.2	0.7	19.6	0.6	24.3	52.5	0.7
27	0.0	10.3	17.1	0.0	5.5	20.4	0.3	5.6	4.5	0.0	0.0	0.1
28	0.0	0.0	0.0	0.0	0.0	2.5	2.6	30.9	0.0	24.9	14.7	0.5
29	0.0		0.0	0.0	0.0	32.1	0.0	3.3	0.0	0.0	0.0	9.8
30	0.0		54.1	0.0	0.0	0.0	11.4	6.2	0.0	0.0	9.6	22.6
31	0.0		0.0		0.0		18.0	4.1		3.3		14.7
TOTAL	49.4	40.0	210.1	306.3	173.9	224.6	121.7	206.7	263.6	257.3	260.5	158.9
D. LL.	11	5	17	17	18	24	20	22	25	23	22	23

TOTALES ANUALES 2283.0 m.m. 227 DIAS LLUVIOSOS

ESTACION: SANTIAGO GUTIERREZ MUNICIPIO: ARGELIA AÑO: 1.973

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

LLUVIA EN MILIMETROS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	16.4	2.8	0.7	3.0	0.0	10.6	11.4	8.4	1.8	9.7
2	0.0	0.0	1.2	0.9	4.6	0.0	0.0	0.0	0.7	25.1	1.4	4.0
3	0.0	0.0	24.3	0.0	3.8	0.0	0.0	0.0	2.6	0.1	0.3	2.7
4	0.0	0.0	0.0	9.5	0.1	0.3	1.4	0.0	0.1	23.1	5.8	2.9
5	0.0	49.0	5.3	21.0	2.5	17.6	0.9	1.0	18.5	0.0	15.0	9.8
6	0.0	1.1	9.1	27.7	5.6	0.0	0.0	0.4	41.7	31.1	2.4	10.9
7	3.8	0.6	0.0	3.8	13.5	0.0	0.0	0.0	0.0	0.3	6.8	1.2
8	0.3	0.0	5.3	0.0	1.2	0.0	0.0	8.1	1.1	0.7	23.8	0.0
9	13.1	0.0	0.5	0.8	4.9	0.2	0.0	4.2	0.0	16.5	6.8	2.7
10	0.0	0.0	0.0	2.6	16.2	18.7	0.0	3.3	12.3	0.0	11.2	10.7
11	0.0	0.0	6.7	28.6	2.6	27.8	1.1	0.0	3.2	0.2	5.6	0.0
12	8.9	0.0	3.8	7.2	0.0	17.4	0.0	1.8	18.1	0.0	2.3	1.2
13	17.5	0.0	0.0	0.0	0.0	0.0	15.8	13.9	0.0	0.0	33.2	1.3
14	0.0	0.0	0.0	3.3	2.0	0.0	0.0	8.7	4.6	3.1	19.4	1.4
15	0.0	0.0	0.0	0.2	4.1	1.2	1.0	0.0	50.3	5.5	9.7	9.4
16	0.0	0.0	0.0	1.1	9.9	7.0	3.1	0.0	2.0	3.0	0.0	2.6
17	0.1	0.0	0.0	0.0	0.5	8.5	0.0	0.0	17.0	8.7	0.0	0.3
18	4.5	0.0	0.0	0.0	19.6	19.0	0.7	0.0	34.6	3.3	11.6	1.2
19	9.9	0.0	0.0	9.7	0.0	0.0	3.4	16.1	9.6	19.5	7.4	0.0
20	0.0	0.0	0.1	4.0	4.4	1.6	2.1	0.0	2.1	9.8	0.0	0.7
21	0.0	0.0	0.0	0.0	0.5	27.2	0.0	4.1	1.3	9.5	0.0	8.2
22	0.0	0.5	14.5	0.6	2.5	10.4	4.4	0.0	6.1	2.9	0.0	7.4
23	0.0	0.0	1.7	16.6	23.7	0.7	10.1	0.0	1.7	8.4	0.2	2.4
24	0.0	0.0	15.8	0.0	10.1	0.0	17.8	0.0	2.9	11.1	0.8	0.0
25	0.0	0.0	0.2	8.4	4.4	11.8	6.0	32.9	7.3	2.2	0.2	0.1
26	0.0	0.0	0.0	0.0	0.4	0.2	0.0	11.2	4.3	12.2	0.0	0.0
27	0.0	0.0	7.8	0.2	0.0	3.7	3.3	31.8	0.1	1.8	14.8	11.2
28	0.0	0.0	0.0	0.0	0.0	1.6	1.0	1.5	0.0	10.0	23.6	2.9
29	0.0		0.0	0.0	0.4	41.3	2.1	2.0	0.0	4.4	1.5	3.4
30	0.0		0.4	2.2	3.4	7.3	0.1	13.5	0.0	0.0	0.0	0.0
31	0.0		0.0		0.0		10.4	20.3		0.2		1.8
TOTAL D. LL.	58.1 8	51.2 4	113.1 16	151.2 20	141.6 25	226.5 21	84.7 18	185.4 18	253.6 24	221.1 26	205.6 23	110.1 25

TOTALES ANUALES 1802.2 m.m. 228 DIAS LLUVIOSOS

PUESTOS PLUVIOMETRICOS



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

ESTACION. EL CARMEN — MUNICIPIO. SONSON — AÑO. 1.973

ALTITUD. 2.250 metros — LATITUD. 5-42 N. — LONGITUD. 75-18 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.5	0.0	5.0	50.0
2	0.0	0.0	0.0	0.0	0.0	5.0	6.5	0.0	10.0	15.0	9.5	15.0
3	0.0	0.0	3.7	2.7	3.0	12.0	0.0	10.0	0.0	24.0	0.0	2.5
4	0.0	0.0	0.0	9.3	5.0	20.0	0.0	2.5	15.0	4.0	18.5	30.5
5	0.0	1.5	0.0	4.5	26.0	3.5	0.0	14.5	22.0	30.0	24.0	15.5
6	0.0	6.5	0.0	4.0	32.0	42.0	0.0	0.0	12.0	0.0	13.0	6.0
7	0.0	2.5	0.0	8.0	0.0	2.5	5.0	0.0	28.5	24.0	8.5	0.0
8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	15.0	0.0	50.0	14.0	3.5
9	0.0	0.0	3.5	7.5	0.0	28.0	2.5	22.0	10.5	10.0	60.0	18.5
10	2.0	0.0	3.0	5.0	3.0	3.5	0.0	18.0	15.0	5.5	8.5	27.0
11	0.0	0.0	1.5	13.0	0.0	8.0	2.5	0.0	20.0	3.0	10.0	30.0
12	0.0	0.0	0.0	1.0	0.0	48.0	0.0	5.0	10.0	27.0	15.0	2.5
13	0.0	0.0	1.0	1.5	0.0	36.0	0.0	23.0	35.0	11.5	5.5	4.5
14	0.0	0.0	0.0	0.0	2.5	0.0	0.0	2.4	42.0	32.0	0.0	0.0
15	4.5	0.0	1.8	4.0	3.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0
16	0.0	1.5	0.0	6.0	12.0	0.0	0.0	0.0	18.5	18.0	26.5	0.0
17	0.0	0.0	22.5	0.0	36.5	5.5	0.0	3.5	20.0	15.0	0.0	7.5
18	3.5	0.0	20.0	6.5	0.0	12.0	3.5	18.0	14.0	43.0	38.0	22.0
19	4.3	4.5	0.7	15.0	0.0	0.0	4.6	0.0	9.0	3.0	10.5	25.0
20	0.0	0.0	3.9	5.0	7.0	1.5	0.0	25.0	8.0	9.5	5.6	0.0
21	10.5	0.0	5.2	14.0	5.0	12.0	30.2	11.0	45.0	18.5	0.0	0.0
22	0.0	0.0	5.3	13.0	28.5	28.0	0.0	0.0	32.0	27.0	0.0	13.0
23	4.5	0.0	19.6	10.0	11.0	12.5	17.3	8.0	27.0	0.0	3.5	15.0
24	2.6	0.0	7.3	3.5	19.0	6.5	0.0	24.0	10.0	38.0	45.0	5.5
25	0.0	0.0	1.0	10.5	10.0	0.0	13.8	0.0	0.0	10.0	27.5	7.2
26	0.0	0.0	6.4	0.0	0.0	10.0	15.0	34.0	15.0	5.0	32.0	0.0
27	3.3	4.6	3.0	5.5	0.0	6.5	12.6	25.0	3.0	0.0	0.0	0.0
28	1.2	0.0	5.6	0.0	3.0	0.0	40.5	5.5	0.0	0.0	25.0	3.5
29	0.0		0.0	2.5	0.0	1.5	23.0	20.0	0.0	2.0	2.5	25.0
30	0.0		0.0	0.0	0.0	0.0	7.2	36.0	0.0	0.0	0.0	2.5
31	0.0		0.0		0.0		3.0	23.0		0.0		22.0
TOTAL	36.4	21.1	115.0	152.0	206.5	306.0	187.2	350.4	457.5	425.0	407.6	353.7
D. LL.	9	6	18	22	16	22	15	22	24	23	22	23

TOTALES ANUALES — 3018.4 m.m. — 222 DIAS LLUVIOSOS

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ESTACION. LA NACIONAL — MUNICIPIO. TAMESIS — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	54.0	24.0	22.0	2.0
2	0.0	0.0	8.0	0.0	1.0	0.0	0.0	1.0	11.0	1.0	5.0	6.0
3	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	15.0	16.0	0.0	7.0
4	0.0	0.0	0.0	4.5	0.0	1.0	4.0	1.0	9.0	10.0	0.0	3.0
5	0.0	15.0	0.0	8.0	18.0	1.0	20.0	3.0	9.0	9.0	4.0	8.0
6	0.0	9.5	0.0	4.5	26.0	0.0	0.0	29.0	23.0	41.0	29.0	3.0
7	0.0	0.0	1.0	0.0	5.0	0.0	0.0	2.0	0.0	1.0	2.0	3.0
8	2.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	2.1	0.0	9.0	2.0
9	0.0	0.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	20.0	1.0
10	0.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0	43.0	0.0	5.0	0.0
11	0.0	0.0	13.5	4.5	7.0	0.0	0.0	0.0	15.0	5.0	30.0	7.0
12	13.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	10.0	4.0	2.0	18.0
13	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	53.0	0.0	15.0	13.0
14	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	16.0	7.0	5.0	0.0
15	0.0	0.0	0.0	0.0	11.0	0.0	0.0	6.0	2.0	0.0	8.0	11.0
16	0.0	0.0	0.0	0.0	23.0	18.0	18.0	0.0	1.5	57.0	1.0	16.0
17	0.0	0.0	0.0	0.0	5.0	42.0	0.0	2.0	18.0	9.0	0.0	30.0
18	17.0	0.0	0.0	0.0	15.0	41.0	3.0	2.0	53.0	3.0	32.0	0.0
19	0.0	0.0	0.0	27.0	3.0	0.0	8.0	63.0	2.0	19.0	1.0	11.0
20	0.0	0.0	0.0	22.0	23.0	0.0	6.0	2.0	2.0	7.0	0.0	49.0
21	0.0	0.0	0.0	7.0	0.0	63.0	6.0	10.0	13.0	11.0	0.0	19.0
22	0.0	0.0	0.0	19.0	8.0	68.0	21.0	0.0	4.0	1.0	3.0	0.0
23	1.5	0.0	6.0	2.0	0.0	0.0	1.0	0.0	25.0	14.0	2.0	22.0
24	0.0	0.0	24.0	2.5	0.0	0.0	16.0	0.0	1.0	17.0	30.0	5.0
25	0.0	0.0	0.0	8.0	10.0	3.0	2.0	21.0	66.0	25.0	5.0	1.0
26	0.0	0.0	0.0	2.0	36.0	28.0	7.0	42.0	0.0	0.0	1.0	29.0
27	0.0	0.0	0.0	5.0	3.0	0.0	2.0	23.0	0.0	0.0	6.0	0.0
28	0.0	9.5	0.0	0.0	0.0	48.0	1.0	59.0	5.0	7.0	1.5	2.0
29	0.0		0.0	0.0	8.0	0.0	32.0	7.0	0.0	6.0	3.0	0.0
30	0.0		0.0	33.0	3.0	0.0	23.0	13.0	0.0	0.0	11.0	29.0
31	0.0		0.0		0.0		28.0	58.0		0.0		0.0
TOTAL	33.5	34.0	102.5	149.5	209.0	342.0	198.0	355.0	452.6	304.0	253.5	297.0
D.LL.	4	3	9	15	19	13	17	21	24	22	25	24

TOTALES ANUALES — 2730.6 m.m. — 196 DIAS LLUVIOSOS

LLUVIA EN MILIMETROS

ESTACION. JONAS — MUNICIPIO. FREDONIA — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC.
1	0.0	0.0		5.0	0.0	10.0	0.0	10.0	0.0	0.0	15.0	0.0
2	0.0	0.0		0.0	2.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0
3	0.0	0.0		10.0	24.0	0.0	0.0	7.0	1.0	21.0	10.0	1.0
4	0.0	0.0		4.0	0.0	2.0	6.0	5.0	0.0	0.0	0.0	0.0
5	0.0	0.0		0.0	42.0	0.0	1.0	7.0	28.0	39.0	23.0	0.0
6	0.0	0.0		18.0	44.0	20.0	0.0	0.0	2.0	0.0	20.0	22.0
7	0.0	0.0		1.0	18.0	0.0	0.0	0.0	5.0	0.0	18.0	0.0
8	0.0	0.0		8.0	3.0	8.0	0.0	0.0	0.0	0.0	13.0	0.0
9	0.0	0.0		7.0	6.0	0.0	0.0	0.0	27.0	0.0	37.0	0.0
10	0.0	0.0		0.0	0.0	45.0	0.0	0.0	38.0	15.0	0.0	22.0
11	0.0	0.0		20.0	0.0	15.0	0.0	1.0	23.0	5.0	34.0	0.0
12	0.0	0.0		0.0	0.0	5.0	0.0	5.0	16.0	0.0	55.0	20.0
13	20.0	0.0		0.0	0.0	19.0	0.0	0.0	15.0	5.0	27.0	0.0
14	18.0	0.0		0.0	0.0	28.0	0.0	0.0	0.0	20.0	50.0	0.0
15	0.0	0.0		0.0	11.0	0.0	0.0	0.0	31.0	0.0	0.0	5.0
16	0.0	0.0		39.0	17.0	65.0	4.0	14.0	44.0	1.0	0.0	4.0
17	0.0	0.0		0.0	0.0	0.0	0.0	0.0	32.0	0.0	8.0	0.0
18	0.0	0.0		30.0	0.0	36.0	16.0	18.0	49.0	8.0	15.0	0.0
19	0.0	0.0		0.0	17.0	0.0	4.0	0.0	0.0	15.0	0.0	8.0
20	0.0	0.0		8.0	0.0	0.0	0.0	1.0	40.0	10.0	0.0	1.0
21	0.0	0.0		7.0	0.0	44.0	0.0	0.0	20.0	11.0	11.0	3.0
22	0.0	0.0		0.0	21.0	0.0	0.0	1.0	50.0	13.0	8.0	0.0
23	0.0	0.0		0.0	19.0	0.0	21.0	0.0	33.0	11.0	3.0	0.0
24	0.0	0.0		0.0	6.0	0.0	0.0	0.0	1.0	16.0	2.0	0.0
25	0.0	0.0		14.0	18.0	1.0	0.0	4.0	3.0	8.0	0.0	0.0
26	0.0	0.0		5.0	11.0	2.0	17.0	45.0	2.0	6.0	2.0	11.0
27	0.0	8.1		4.0	12.0	0.0	0.0	29.0	0.0	5.0	0.0	16.0
28	0.0	0.0		0.0	0.0	0.0	5.0	31.0	0.0	0.0	19.0	23.0
29	0.0			6.0	0.0	1.0	19.0	0.0	0.0	3.0	15.0	2.0
30	0.0			0.0	18.0	0.0	12.0	11.0	0.0	10.0	0.0	44.0
31	0.0				0.0		16.0	27.0		4.0		0.0
TOTAL	38.0	8.1		186.0	289.0	301.0	121.0	216.0	461.0	226.0	494.0	180.0
D.LL.	2	1		16	17	15	11	16	21	20	21	14

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

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ESTACION. LA PLAYA — MUNICIPIO. PENSILVANIA — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	38.0	3.0	5.0	2.0	4.0	19.0	15.0	21.0	9.0	31.0
2	0.0	0.0	10.5	0.0	8.0	6.0	5.0	13.0	16.0	23.0	3.0	3.0
3	0.0	13.5	0.0	0.0	17.0	2.0	3.0	11.0	8.0	11.0	9.0	22.0
4	0.0	0.0	10.5	0.0	2.0	3.0	9.0	8.0	13.0	14.0	12.0	8.0
5	0.0	15.5	10.0	8.0	0.0	0.0	9.0	11.0	14.0	0.0	12.0	2.0
6	0.0	5.5	0.0	17.5	0.0	8.0	8.0	5.0	9.0	21.0	13.0	0.0
7	0.0	0.0	0.0	30.5	0.0	14.0	6.0	12.0	18.0	10.0	15.0	25.0
8	0.0	5.5	0.0	0.0	8.0	9.0	2.0	4.0	0.0	24.0	12.0	5.0
9	18.0	0.0	0.0	15.0	0.0	12.0	0.0	7.0	0.0	15.0	14.0	6.0
10	0.0	0.0	13.0	10.0	9.0	17.0	0.0	14.0	0.0	23.0	14.0	0.0
11	29.5	0.0	25.0	19.0	8.0	18.0	0.0	15.0	7.0	6.0	17.0	6.0
12	8.0	0.0	0.0	0.0	13.0	19.0	0.0	0.0	6.0	10.0	15.0	16.0
13	3.0	16.5	14.0	0.0	18.0	18.0	0.0	0.0	10.0	0.0	14.0	13.0
14	0.0	0.0	5.5	4.5	25.0	24.0	0.0	0.0	13.0	0.0	13.0	7.0
15	0.0	0.0	0.0	4.5	3.0	0.0	0.0	10.0	25.0	32.0	25.0	15.0
16	7.5	0.0	0.0	0.0	4.0	13.0	3.0	15.0	15.0	7.0	0.0	13.0
17	0.0	0.0	10.0	3.0	0.0	16.0	14.0	14.0	0.0	13.0	0.0	0.0
18	4.0	0.0	0.0	0.0	2.0	6.0	8.0	5.0	10.0	5.0	0.0	10.0
19	3.5	0.0	0.0	49.0	17.0	12.0	16.0	14.0	19.0	31.0	20.0	2.0
20	10.0	12.0	0.0	32.5	6.0	33.0	14.0	15.0	0.0	4.0	0.0	24.0
21	7.5	0.0	0.0	20.0	7.0	15.0	11.0	10.0	44.0	35.0	25.0	15.0
22	0.0	0.0	0.0	31.0	10.5	0.0	9.0	5.0	26.0	52.0	7.0	0.0
23	18.0	0.0	11.0	0.0	2.5	0.0	13.0	22.0	0.0	0.0	37.0	16.0
24	3.5	0.0	18.0	7.0	10.5	2.0	15.0	23.0	11.0	26.0	22.0	10.0
25	0.0	0.0	15.5	0.0	8.5	16.0	17.0	13.0	0.0	22.0	25.0	11.0
26	0.0	0.0	18.0	0.0	0.0	32.0	22.0	23.0	27.0	0.0	28.0	34.0
27	0.0	1.0	0.0	3.0	16.5	56.0	27.0	37.0	13.0	41.0	0.0	8.0
28	0.0	29.0	0.0	0.0	0.0	52.0	13.0	44.0	28.0	4.0	5.0	5.0
29	0.0		0.0	0.0	6.0	26.0	27.0	47.0	0.0	8.0	5.0	20.0
30	0.0		0.0	2.0	2.5	9.0	29.0	32.0	23.0	7.0	0.0	32.0
31	0.0		0.0		3.0		18.0	15.0		4.0		23.0
TOTAL	112.5	98.5	199.0	259.5	212.0	446.0	313.0	463.0	370.0	459.0	387.0	385.0
D.LL.	11	8	13	17	24	26	24	28	22	26	24	25

TOTALES ANUALES — 3715.5 m.m. — 249 DIAS LLUVIOSOS

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

ESTACION. LA MARINA — MUNICIPIO. PENSILVANIA — AÑO. 1.973

ALTITUD. 1.570 metros — LATITUD. 5-32 N. — LONGITUD. 75-02 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	5.0	0.0	41.0	15.5	23.0	10.0	6.0	10.0	11.0	10.0	8.0	11.0
2	0.0	0.0	36.0	61.0	38.0	0.0	0.0	0.0	2.0	18.0	15.0	10.0
3	0.0	94.0	48.0	9.0	0.0	0.0	0.0	7.0	0.0	21.0	3.0	13.0
4	0.0	6.0	27.0	62.0	0.0	0.0	0.0	3.0	18.0	4.0	11.0	4.0
5	0.0	34.0	22.0	18.0	7.0	0.0	0.0	0.0	4.0	7.0	8.0	8.0
6	0.0	27.0	3.0	21.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	9.0
7	0.0	2.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	12.0	9.0	2.0
8	0.0	4.0	0.0	23.0	0.0	0.0	0.0	11.0	0.0	0.0	5.0	4.0
9	0.0	6.0	11.0	56.0	0.0	0.0	11.0	37.0	23.0	0.0	18.0	15.0
10	0.0	0.0	7.0	7.0	12.0	6.0	4.0	0.0	41.0	11.0	13.0	8.0
11	0.0	12.0	0.0	14.0	0.0	18.0	15.0	8.0	6.0	15.0	1.0	10.0
12	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	43.0	15.0	11.0	4.0
13	0.0	18.0	0.0	18.0	0.0	2.0	0.0	16.0	11.0	26.0	14.0	12.0
14	5.0	0.0	16.0	29.0	11.0	9.0	0.0	5.0	22.0	8.0	8.0	7.0
15	0.0	0.0	26.0	6.0	0.0	12.0	0.0	20.0	0.0	6.0	22.0	3.0
16	1.0	0.0	0.0	0.0	0.0	4.0	24.0	22.0	4.0	11.0	8.0	0.0
17	11.0	0.0	0.0	3.0	0.0	0.0	6.0	9.0	0.0	18.0	13.0	5.0
18	4.0	0.0	0.0	36.0	0.0	15.0	0.0	15.0	19.0	30.0	22.0	9.0
19	9.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	17.0	14.0	4.0	14.0
20	18.5	0.0	0.0	15.0	8.0	9.0	0.0	2.0	0.0	17.0	23.0	6.0
21	6.0	0.0	13.0	18.0	0.0	0.0	12.0	6.0	6.0	11.0	10.0	3.0
22	14.0	0.0	4.0	34.0	0.0	0.0	0.0	0.0	12.0	14.0	0.0	15.0
23	12.0	0.0	18.0	9.0	15.0	0.0	0.0	0.0	16.0	25.0	5.0	13.0
24	23.0	0.0	2.0	8.0	20.0	0.0	0.0	7.0	8.0	27.0	0.0	25.0
25	37.0	0.0	12.0	0.0	0.0	0.0	0.0	21.0	7.0	28.0	11.0	10.0
26	18.0	0.0	0.0	9.0	0.0	0.0	0.0	32.0	2.0	1.0	4.0	2.0
27	0.0	0.0	4.0	11.0	0.0	0.0	32.0	23.0	11.0	0.0	0.0	18.0
28	0.0	0.0	48.0	0.0	4.0	0.0	46.0	17.0	0.0	3.0	8.0	4.0
29	0.0		103.0	0.0	6.0	0.0	18.0	29.0	0.0	4.0	25.0	3.0
30	0.0		18.0	0.0	0.0	0.0	18.0	9.0	11.0	1.0	18.0	6.0
31	0.0		11.0		8.0		6.0	8.0		0.0		8.0
TOTAL	165.5	203.0	470.0	503.5	152.0	85.0	198.0	332.0	300.0	357.0	302.0	253.0
D. LL.	14	9	20	25	11	9	12	23	22	26	27	30

TOTALES ANUALES — 3331.0 m.m. — 228 DIAS LLUVIOSOS

253

ESTACION. LA MANUELITA — MUNICIPIO. RIOSUCIO — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	8.0	8.0	5.0
2	0.0	0.0	8.0	52.0	0.0	0.0	2.0	4.0	6.0	0.0	2.0	6.0
3	0.0	0.0	0.0	16.5	6.0	0.0	13.0	46.0	4.0	0.0	0.0	2.0
4	0.0	0.0	0.0	8.0	0.0	2.5	4.0	2.0	10.0	16.0	8.0	2.0
5	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	12.0	12.0	8.0
6	0.0	0.0	0.0	12.0	6.0	2.0	0.0	30.0	2.0	4.0	4.0	12.0
7	0.0	0.0	10.0	10.5	2.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
9	0.0	0.0	3.0	6.5	2.0	16.0	0.0	0.0	8.0	2.0	2.0	16.0
10	0.0	0.0	12.0	0.0	0.0	14.0	0.0	4.0	20.0	4.0	4.0	8.0
11	0.0	0.0	0.0	0.0	16.0	0.0	0.0	2.0	30.0	6.0	8.0	16.0
12	0.0	0.0	16.0	26.0	0.0	0.0	0.0	2.0	6.0	10.0	40.0	0.0
13	0.0	4.0	28.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	8.0	6.0
14	0.0	0.0	2.0	4.0	2.0	0.0	0.0	0.0	4.0	4.0	5.0	0.0
15	4.0	6.0	18.0	0.0	32.0	52.0	0.0	0.0	6.0	16.0	82.0	10.0
16	0.0	0.0	0.0	0.0	54.0	2.0	36.0	0.0	8.0	20.0	8.0	14.0
17	0.0	0.0	0.0	0.0	25.5	30.0	0.0	11.0	14.0	6.0	8.0	4.0
18	0.0	0.0	0.0	18.0	32.0	8.0	4.0	2.0	6.0	12.0	4.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	8.0	14.0	0.0	10.0
20	0.0	0.0	0.0	4.0	12.0	0.0	8.0	6.0	0.0	4.0	0.0	0.0
21	0.0	0.0	0.0	2.0	0.0	18.0	10.0	0.0	8.0	6.0	0.0	46.0
22	0.0	0.0	0.0	0.0	0.0	16.0	16.0	6.0	2.0	4.0	0.0	28.0
23	0.0	0.0	22.0	0.0	0.0	2.0	20.0	0.0	10.0	8.0	0.0	22.0
24	0.0	0.0	4.0	0.0	0.0	6.0	4.0	4.0	6.0	0.0	0.0	8.0
25	0.0	0.0	16.0	0.0	2.0	0.0	8.0	22.0	8.0	6.0	0.0	4.0
26	0.0	0.0	4.0	0.0	8.0	10.0	14.0	20.0	6.0	2.0	12.0	0.0
27	0.0	0.0	0.0	0.0	0.0	2.0	12.0	20.0	18.0	4.0	10.0	40.0
28	0.0	0.0	0.0	0.0	0.0	46.0	2.0	56.0	8.0	4.0	14.0	0.0
29	0.0		0.0	0.0	0.0	4.0	30.0	0.0	0.0	4.0	10.0	8.0
30	0.0		0.0	11.5	16.0	0.0	4.0	26.0	0.0	4.0	2.0	2.0
31	0.0		2.0		0.0		6.0	4.0		14.0		12.0
TOTAL	4.0	10.0	145.0	171.0	216.5	234.5	205.0	277.0	222.0	194.0	252.0	285.0
D. LL.	1	2	13	12	15	17	19	19	26	25	20	24

TOTALES ANUALES — 2216.0 m.m. — 193 DIAS LLUVIOSOS

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

ESTACION. LA CANDELARIA — MUNICIPIO. RIOSUCIO — AÑO. 1.973

ALTITUD. metros — LATITUD. 5-24 N. — LONGITUD. 75-42 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					3.0	2.0	0.0	2.0	11.0	32.0	11.0	6.0
2					12.0	0.0	0.0	8.0	3.0	14.0	1.0	5.0
3					2.0	0.0	0.0	1.0	7.0	10.0	37.0	0.0
4					4.0	2.0	12.0	0.0	18.0	7.0	1.0	15.0
5					4.0	6.0	22.0	0.0	34.0	7.0	0.0	6.0
6					2.0	13.0	0.0	13.0	17.0	18.0	0.0	13.0
7					12.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
8					7.0	0.0	0.0	0.0	10.0	6.0	3.0	4.0
9					12.0	0.0	0.0	0.0	0.0	1.0	25.0	14.0
10					12.0	18.0	0.0	23.0	34.0	0.0	15.0	8.0
11					15.0	6.0	0.0	0.0	12.0	27.0	17.0	22.0
12					0.0	4.0	0.0	0.0	26.0	2.0	7.0	5.0
13					3.0	0.0	0.0	17.0	20.0	5.0	7.0	3.0
14					4.0	0.0	0.0	6.0	25.0	8.0	12.0	10.0
15					4.0	44.0	0.0	0.0	10.0	3.0	22.0	3.0
16					44.0	12.0	40.0	1.0	20.0	41.0	5.0	16.0
17					21.0	22.0	0.0	5.0	13.0	6.0	13.0	3.0
18					20.0	6.0	9.0	6.0	37.0	3.0	38.0	0.0
19					0.0	0.0	20.0	2.0	20.0	30.0	2.0	42.0
20					34.0	0.0	8.0	2.0	0.0	0.0	0.0	3.0
21					8.0	12.0	32.0	18.0	3.0	0.0	1.0	8.0
22					22.0	0.0	30.0	1.0	4.0	16.0	9.0	19.0
23					0.0	24.0	24.0	0.0	2.0	6.0	0.0	3.0
24					0.0	62.0	26.0	0.0	3.0	20.0	19.0	30.0
25					0.0	14.0	0.0	22.0	18.0	0.0	30.0	0.0
26					0.0	26.0	0.0	24.0	0.0	40.0	25.0	0.0
27					0.0	0.0	18.0	55.0	6.0	0.0	13.0	21.0
28					0.0	0.0	0.0	56.0	17.0	16.0	5.0	9.0
29					0.0	0.0	33.0	2.0	0.0	17.0	17.0	8.0
30					38.0	0.0	28.0	16.0	0.0	0.0	12.0	5.0
31					3.0		32.0	50.0		0.0		52.0
TOTAL					286.0	273.0	333.0	330.0	370.0	335.0	354.0	341.0
D.LL.					22	16	14	21	24	23	25	27

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

ESTACION. LLANADAS — MUNICIPIO. SALAMINA — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	5.5	3.0	0.0	42.0	0.0	10.0	22.0	35.0	5.0	34.0
2	0.0	0.0	8.5	31.5	0.0	4.0	0.0	2.0	3.0	8.0	0.0	3.0
3	0.0	0.0	0.0	10.5	2.0	0.0	0.0	4.0	9.0	0.0	1.0	10.0
4	0.0	0.0	0.0	39.0	1.0	0.0	0.0	0.0	21.0	12.0	1.0	29.0
5	0.0	40.0	0.0	0.0	9.0	8.0	7.0	13.0	29.0	53.0	3.0	10.0
6	0.0	0.0	0.0	5.8	3.3	14.0	0.0	12.0	7.0	6.0	0.0	9.0
7	0.0	0.0	1.8	23.5	2.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0
8	0.5	0.0	8.7	0.0	8.2	0.0	0.0	1.0	1.0	0.0	23.0	1.0
9	0.5	0.0	18.0	10.3	0.0	0.0	0.0	0.0	1.0	7.0	39.0	17.0
10	0.0	0.0	12.5	0.5	3.5	15.0	0.0	0.0	29.0	0.0	0.0	8.0
11	0.0	0.0	6.3	7.5	1.0	23.0	0.0	0.0	8.0	3.0	25.0	7.0
12	51.0	0.0	0.0	0.0	0.0	24.0	0.0	5.0	5.0	2.0	4.0	2.0
13	0.0	21.0	12.7	0.0	0.0	0.0	9.0	27.0	0.0	1.0	0.0	4.0
14	0.0	0.0	2.2	11.0	1.5	0.0	0.0	0.0	20.0	32.0	8.0	4.0
15	0.0	0.0	42.5	0.0	3.0	12.0	0.0	0.0	0.0	5.0	20.0	0.0
16	0.0	0.0	0.0	3.0	27.5	2.0	10.0	9.0	17.0	34.0	0.0	35.0
17	0.0	0.0	0.0	0.0	48.0	30.0	0.0	0.0	0.0	11.0	3.0	6.0
18	21.0	0.0	0.0	0.0	21.0	7.0	0.0	8.0	7.0	25.0	5.0	0.0
19	0.0	0.0	0.0	7.0	0.0	0.0	7.0	1.0	3.0	13.0	3.0	0.0
20	0.0	0.5	0.0	27.0	19.0	0.0	24.0	0.0	5.0	5.0	0.0	4.0
21	3.0	0.0	0.0	3.7	1.0	0.0	15.0	0.0	0.0	0.0	0.0	8.0
22	0.0	0.0	0.0	2.0	3.0	29.0	12.0	0.0	0.0	3.0	0.0	38.0
23	0.0	0.0	53.0	0.5	2.0	9.0	1.0	0.0	0.0	4.0	3.0	10.0
24	0.0	0.0	4.5	4.0	7.5	33.0	9.0	1.0	0.0	9.0	3.0	1.0
25	0.0	0.0	1.7	1.0	0.0	1.0	0.0	20.0	19.0	1.0	5.0	0.0
26	0.0	0.0	1.5	2.5	1.5	2.0	25.0	22.0	2.0	0.0	8.0	0.0
27	0.0	0.0	0.0	1.7	0.0	6.0	0.0	34.0	0.0	2.0	24.0	5.0
28	0.0	1.5	0.7	0.0	0.0	44.0	4.0	18.0	0.0	41.0	4.0	3.0
29	0.0		0.0	0.0	0.0	6.0	23.0	2.0	0.0	13.0	11.0	11.0
30	0.0		2.0	9.0	26.0	0.0	6.0	12.0	0.0	0.0	1.0	38.0
31	0.0		0.0		0.0		16.0	25.0		0.0		34.0
TOTAL	76.0	63.0	182.1	204.0	191.0	311.0	168.0	226.0	210.0	335.0	200.0	342.0
D.LL.	5	4	16	21	20	19	14	19	19	23	21	26

TOTALES ANUALES — 2508.1 m.m. — 207 DIAS LLUVIOSOS

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

ESTACION. LA ESPERANZA **MUNICIPIO.** MARQUETALIA **AÑO.** 1.973

ALTITUD. 1.400 metros **LATITUD.** 5-19 N. **LONGITUD.** 75-03 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	10.0					4.0	0.0	45.0	5.0	0.0
2	0.0	2.0	30.0					0.0	0.0	4.0	7.0	0.0
3	0.0	0.0	0.0					0.0	2.0	3.0	10.0	0.0
4	0.0	4.0	52.0					0.0	1.0	0.0	0.0	0.0
5	0.0	0.0	0.0					4.0	4.0	0.0	21.0	2.0
6	0.0	32.0	3.0					32.0	0.0	10.0	0.0	1.0
7	0.0	0.0	42.0					0.0	2.0	6.0	5.0	0.0
8	16.0	0.0	0.0					0.0	1.0	0.0	10.0	0.0
9	4.0	0.0	0.0					5.0	0.0	0.0	4.0	1.0
10	0.0	0.0	0.0					0.0	52.0	0.0	15.0	4.0
11	0.0	0.0	0.0					0.0	2.0	8.0	1.0	9.0
12	40.0	0.0	0.0					20.0	5.0	19.0	3.0	25.0
13	0.0	32.0	17.0					32.0	13.0	8.0	2.0	3.0
14	12.0	0.0	6.0					35.0	0.0	14.0	3.0	0.0
15	7.0	0.0	0.0					17.0	3.0	0.0	1.0	14.0
16	0.0	0.0	4.0					0.0	52.0	5.0	5.0	0.0
17	38.0	0.0	0.0					0.0	28.0	9.0	4.0	22.0
18	33.0	0.0	0.0					4.0	6.0	6.0	32.0	3.0
19	0.0	0.0	0.0					2.0	0.0	8.0	0.0	42.0
20	0.0	0.0	0.0					1.0	2.0	6.0	15.0	6.0
21	33.0	0.0	0.0					1.0	2.0	0.0	0.0	15.0
22	5.0	0.0	0.0					2.0	32.0	4.0	4.0	4.0
23	0.0	0.0	6.0					6.0	0.0	23.0	1.0	8.0
24	52.0	0.0	4.0					0.0	21.0	52.0	0.0	25.0
25	8.0	0.0	0.0					0.0	2.0	0.0	25.0	0.0
26	32.0	0.0	0.0					52.0	20.0	52.0	0.0	5.0
27	0.0	0.0	0.0					15.0	15.0	22.0	0.0	10.0
28	0.0	0.0	0.0					52.0	0.0	5.0	8.0	0.0
29	0.0		0.0					4.0	0.0	52.0	0.0	13.0
30	0.0		0.0					12.0	0.0	2.0	9.0	2.0
31	0.0		0.0					12.0		4.0		32.0
TOTAL	280.0	70.0	174.0					312.0	265.0	358.0	194.0	249.0
D.LL.	12	4	10					20	20	23	22	20

TOTALES ANUALES m.m. DIAS LLUVIOSOS

ESTACION. EL ARENILLO **MUNICIPIO.** MANIZALES **AÑO.** 1.973

ALTITUD. 1.850 **LATITUD.** 5-03 N. **LONGITUD.** 75-32 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				0.0	2.0	1.0	0.0	0.0	29.5	21.0	9.5	34.5
2				0.0	0.0	1.5	0.0	3.0	0.0	6.0	5.5	0.0
3				0.0	3.0	0.0	0.0	3.0	22.0	10.0	11.0	18.0
4				9.0	0.5	6.0	0.0	0.0	8.0	12.0	1.5	43.0
5				0.0	5.0	2.5	10.5	0.0	16.5	5.0	2.0	24.0
6				6.0	8.0	0.0	0.0	3.0	3.0	1.5	0.0	19.0
7				3.0	0.5	0.0	2.0	0.0	3.0	0.0	0.0	65.5
8				0.0	0.0	0.0	0.0	0.0	41.0	0.0	2.5	9.0
9				0.0	0.0	9.0	0.0	0.0	0.0	24.0	9.5	1.0
10				2.0	0.0	18.0	0.0	1.0	23.0	0.0	0.0	10.0
11				9.0	0.0	1.0	0.0	0.0	6.0	13.5	25.0	5.5
12				0.0	0.0	20.5	0.0	0.0	8.0	0.0	18.0	0.0
13				0.0	0.0	0.0	0.0	0.0	0.0	18.0	44.5	18.0
14				0.0	7.5	0.0	0.0	1.0	15.0	13.0	17.0	1.0
15				0.0	15.0	13.0	0.0	13.0	0.0	0.0	34.0	0.0
16				22.0	5.0	4.5	55.0	11.5	14.0	5.0	0.0	6.0
17				0.0	13.5	5.5	0.0	3.0	5.0	4.0	0.0	8.0
18				0.0	19.0	2.5	5.0	0.0	4.0	6.0	30.5	0.0
19				0.0	0.0	0.0	19.5	5.0	0.0	6.5	2.0	0.0
20				43.0	9.5	0.0	15.5	0.0	0.0	5.5	0.0	10.5
21				4.5	0.5	0.0	5.0	0.0	10.0	3.5	0.0	19.0
22				10.5	4.5	12.0	5.0	0.0	2.5	4.5	0.0	4.0
23				2.0		1.5	12.5	0.0	0.0	43.0	0.0	0.0
24				0.0		2.0	44.0	0.0	3.0	0.0	0.0	0.0
25				1.5		12.0	23.0	42.0	7.5	27.0	0.0	0.0
26				5.0		10.0	0.0	35.5	0.0	1.5	0.0	0.0
27				2.0		5.5	2.0	25.0	0.0	0.0	18.5	0.0
28				0.0	6.5	9.5	3.0	11.0	3.0	4.0	3.5	14.0
29				0.0	5.0	4.0	0.0	0.0	0.0	7.5	14.0	4.5
30				2.0	3.5	0.0	15.0	30.0	0.0	0.0	15.0	0.0
31					0.0		15.0	0.0		0.0		14.5
TOTAL				121.5	108.5	141.5	232.0	187.0	224.0	242.0	254.5	329.0
D.LL.				14	17	20	15	14	19	22	18	20

TOTALES ANUALES m.m. DIAS LLUVIOSOS

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

ESTACION. EL RECREO — MUNICIPIO. PALESTINA — AÑO. 1.973

ALTITUD. 1.600 metros — LATITUD. 5-03 N. — LONGITUD. 75-38 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	7.0	6.0	0.0	3.0	0.0	1.0	8.0	5.0	15.0	42.0
2	0.0	0.0	9.0	3.0	0.0	3.0	0.0	0.0	5.0	2.0	21.0	0.0
3	0.0	0.0	1.0	12.0	1.0	0.0	30.0	0.0	6.0	16.0	10.0	7.0
4	0.0	0.0	0.0	10.0	0.0	0.0	2.0	2.0	0.0	9.0	5.0	37.0
5	0.0	40.5	0.0	0.0	15.0	0.0	0.0	16.0	30.0	10.0	2.0	16.0
6	0.0	0.0	2.0	4.0	18.0	0.0	0.0	20.0	14.0	20.0	0.0	0.0
7	0.0	0.0	8.0	14.0	11.0	0.0	0.0	18.0	3.0	10.0	0.0	9.0
8	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	35.0	0.0
9	0.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	15.0	32.0
10	0.0	0.0	0.0	3.0	0.0	20.0	0.0	56.0	72.0	0.0	0.0	29.0
11	0.0	0.0	9.0	1.0	0.0	1.0	0.0	0.0	13.0	19.0	2.0	2.0
12	42.5	0.0	21.0	0.0	0.0	48.0	8.0	0.0	20.0	0.0	17.0	11.0
13	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	32.0	30.0	20.0	14.0
14	0.0	0.0	50.0	2.0	2.0	0.0	0.0	6.0	24.0	16.0	0.0	3.0
15	0.0	0.0	0.0	0.0	10.0	15.0	0.0	52.0	5.0	20.0	9.0	2.0
16	5.5	0.0	0.0	30.0	16.0	12.0	10.0	25.0	10.0	10.0	1.0	0.0
17	4.0	0.0	0.0	3.0	15.0	15.0	0.0	0.0	1.0	0.0	19.0	30.0
18	0.0	0.0	0.0	0.0	17.0	10.0	0.0	0.0	3.0	9.0	30.0	0.0
19	0.0	0.0	0.0	13.0	7.0	0.0	19.0	16.0	45.0	5.0	0.0	10.0
20	0.0	0.0	0.0	30.0	2.0	4.0	6.0	0.0	0.0	10.0	0.0	25.0
21	0.0	0.0	0.0	15.0	0.0	7.0	8.0	0.0	3.0	0.0	21.0	0.0
22	0.0	0.0	0.0	6.0	2.0	9.0	5.0	0.0	1.0	10.0	9.0	16.0
23	0.0	0.0	7.0	0.0	0.0	10.0	20.0	1.0	0.0	0.0	5.0	4.0
24	0.5	0.0	10.0	0.0	0.0	6.0	19.0	10.0	0.0	23.0	0.0	11.0
25	0.0	0.0	1.0	4.0	2.0	2.0	10.0	40.0	5.0	5.0	2.0	2.0
26	0.0	0.0	0.0	0.0	0.0	2.0	0.0	18.0	0.0	0.0	21.0	0.0
27	0.0	5.5	2.0	0.0	0.0	12.0	15.0	40.0	0.0	0.0	0.0	12.0
28	0.0	3.0	0.0	0.0	10.0	30.0	10.0	16.0	6.0	21.0	9.0	0.0
29	0.0		0.0	0.0	7.0	4.0	8.0	20.0	19.0	1.0	10.0	16.0
30	0.0		0.0	0.0	10.0	0.0	41.0	32.0	0.0	0.0	0.0	23.0
31	0.0		0.0		7.0		34.0	20.0		0.0		18.0
TOTAL	52.5	49.0	148.0	156.0	152.0	217.0	245.0	414.0	377.0	256.0	278.0	371.0
D.LL.	4	3	14	16	17	20	16	20	22	21	21	23

TOTALES ANUALES — 2725.5 m.m. — 197 DIAS LLUVIOSOS

256

ESTACION. EL CARMEN — MUNICIPIO. BELALCAZAR — AÑO. 1.973

ALTITUD. 1.800 — LATITUD. 5-05 N. — LONGITUD. 75-48 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
3	0.0	4.0	0.0	0.0	28.0	5.0	0.0	4.0	0.0	33.0	15.0	8.0
4	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
5	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	3.0	14.0	10.0	0.0
6	0.0	0.0	0.0	15.0	0.0	45.0	0.0	0.0	12.0	25.0	15.0	0.0
7	0.0	8.0	1.0	20.0	55.0	0.0	0.0	44.0	0.0	4.0	0.0	0.0
8	0.0	0.4	10.5	5.0	8.0	0.0	8.0	0.0	0.0	0.0	0.0	1.0
9	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	48.0	8.0	43.0	8.0
10	0.0	0.0	0.0	25.0	0.0	12.0	2.0	16.0	0.0	0.0	0.0	0.0
11	0.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	8.0	9.0	8.0
12	0.0	0.0	0.0	18.0	0.0	0.0	25.0	5.0	4.0	5.0	3.0	0.0
13	0.0	0.0	0.0	0.0	0.0	8.0	0.0	22.0	0.0	50.0	0.0	0.0
14	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	4.0	12.0	3.0	9.0
15	0.0	13.0	0.0	3.0	18.0	23.0	5.0	0.0	2.0	50.0	4.0	8.0
16	15.0	0.0	0.0	30.0	0.0	0.0	8.0	0.0	55.0	0.0	5.0	9.0
17	0.0	0.0	0.0	0.0	38.0	25.0	25.0	13.0	1.0	27.0	3.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	24.0	0.0	7.0	0.0
19	5.0	0.0	0.0	0.0	33.0	11.0	3.0	38.0	0.0	4.0	0.0	9.0
20	0.0	0.0	0.0	5.0	11.0	18.0	0.0	0.0	6.0	0.0	0.0	4.0
21	0.0	0.0	20.0	0.0	0.0	25.0	26.0	0.0	32.0	0.0	38.0	0.0
22	0.0	0.0	0.0	18.0	29.0	0.0	0.0	25.0	0.0	18.0	0.0	8.0
23	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	4.0	5.0	50.0	35.0
24	0.0	0.0	0.0	20.0	44.0	0.0	10.0	22.0	37.0	2.0	0.0	0.0
25	0.0	0.0	0.0	3.0	0.0	5.0	0.0	49.0	6.0	0.0	15.0	0.0
26	0.0	0.0	0.0	0.0	23.0	0.0	68.0	48.0	38.0	0.0	4.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	14.0	20.0
28	0.0	0.0	0.0	0.0	0.0	19.0	0.0	60.0	50.0	3.0	45.0	0.0
29	0.0		0.0	0.0	57.0	4.0	0.0	0.0	0.0	12.0	0.0	2.0
30	0.0		0.0	20.0	20.0	0.0	48.0	55.0	0.0	0.0	4.0	0.0
31	0.0		0.0		22.0		28.0	0.0		0.0		0.0
TOTAL	20.0	30.4	42.0	212.0	434.0	215.0	279.0	437.0	360.0	280.0	297.0	144.0
D.LL.	2	6	4	15	14	13	14	16	19	17	18	14

TOTALES ANUALES — 2750.4 m.m. — 152 DIAS LLUVIOSOS

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

ESTACION. GUAYMARAL — MUNICIPIO. AGUADAS — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	6.0	0.0	14.0	0.0	8.0	22.0	9.0	19.0
2	0.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	5.0	6.0	5.0	8.0
3	0.0	0.0	0.0	0.0	12.0	6.0	0.0	6.5	28.0	4.0	0.0	11.0
4	0.0	0.0	0.0	0.0	12.0	1.5	0.0	9.0	9.0	0.0	7.0	11.0
5	0.0	0.0	0.0	0.0	16.0	11.0	0.0	17.0	11.5	0.0	5.0	22.0
6	0.0	0.0	0.0	5.0	17.0	0.0	0.0	16.0	0.0	19.0	9.0	18.5
7	0.0	0.0	14.0	23.0	18.0	0.0	0.0	2.0	10.5	0.0	5.0	0.0
8	0.0	0.0	26.0	6.0	6.0	0.0	0.0	6.0	10.0	0.0	7.0	38.0
9	0.0	0.0	2.0	0.0	0.0	2.0	0.0	4.0	5.0	11.0	0.0	8.0
10	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	38.5	0.0	12.5	11.0
11	0.0	0.0	0.0	8.0	8.0	3.0	0.0	0.0	21.5	4.0	8.0	11.0
12	0.0	0.0	0.0	7.0	13.0	20.0	0.0	5.0	16.0	0.0	0.0	11.0
13	0.0	0.0	0.0	0.0	6.0	0.0	0.0	8.5	12.0	0.0	3.0	14.0
14	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	7.0	0.0	20.0	21.5
15	0.0	0.0	0.0	4.0	4.0	15.5	0.0	0.0	0.0	10.0	19.5	0.0
16	0.0	0.0	0.0	8.0	21.0	12.0	11.0	0.0	11.0	29.0	14.5	14.0
17	0.0	0.0	0.0	1.0	23.0	14.0	0.0	3.0	6.0	19.0	0.0	21.5
18	0.0	0.0	0.0	0.0	14.0	17.0	14.5	0.0	14.0	19.0	0.0	8.0
19	0.0	0.0	0.0	0.0	10.0	3.0	27.0	15.0	0.0	14.0	24.0	0.0
20	0.0	0.0	3.0	11.0	26.0	0.0	11.0	10.0	11.0	9.0	11.0	8.0
21	0.0	0.0	0.0	16.5	9.0	14.0	10.0	4.0	17.0	8.0	15.0	18.0
22	2.0	0.0	35.0	9.0	6.0	15.5	7.5	0.0	20.0	14.0	10.0	18.0
23	0.0	0.0	12.0	7.0	6.5	12.5	9.0	0.0	0.0	3.0	0.0	0.0
24	0.0	0.0	7.0	3.0	5.0	19.0	13.0	0.0	18.0	12.5	14.0	0.0
25	0.0	0.0	8.0	6.0	6.0	15.0	2.0	27.5	7.0	8.0	18.0	4.0
26	0.0	0.0	0.0	0.0	7.0	9.0	3.5	21.0	11.0	6.0	9.0	11.0
27	0.0	0.0	0.0	9.0	0.0	2.0	7.0	14.0	13.0	0.0	7.0	6.0
28	0.0	0.0	0.0	7.0	0.0	21.0	0.0	21.5	0.0	7.0	19.0	13.0
29	0.0		0.0	0.0	0.0	15.5	12.5	15.0	5.0	11.0	11.0	13.0
30	0.0		0.0	0.0	0.0	12.0	11.0	0.0	0.0	8.0	33.0	15.0
31	0.0		0.0		0.0		14.0	38.0		0.0		6.0
TOTAL	2.0	0.0	107.0	130.5	259.5	264.5	167.0	243.0	315.0	243.5	296.5	359.5
D.LL.	1	0	8	16	23	24	15	19	24	21	24	26

TOTALES ANUALES — 2388.0 m.m. — 201 DIAS LLUVIOSOS

257

ESTACION. EL PELOTILLO — MUNICIPIO. BOLIVAR — AÑO. 1.973

ALTITUD. 1.880 — LATITUD. 1-51 N. — LONGITUD. 76-58 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	14.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	8.0	35.0
7	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
9	0.0	0.0	0.0	35.0	0.0	0.0	15.0	0.0	34.0	0.0	0.0	52.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
12	0.0	0.0	0.0	0.0	52.0	52.0	0.0	0.0	0.0	0.0	0.0	8.0
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	8.0	5.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	43.0	43.0	0.0	0.0	0.0	0.0	0.0	24.0
19	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	36.0	32.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	8.0	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	10.0	50.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	14.0	0.0	0.0
23	0.0	0.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0	3.0	28.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	73.0
25	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	10.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	74.0	12.0
28	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	50.0	0.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	52.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
31	0.0		0.0		0.0		0.0	18.0		0.0		0.0
TOTAL	0.0	0.0	0.0	146.0	141.0	113.0	87.0	18.0	145.0	297.0	356.0	342.0
D.LL.	0	0	0	6	4	3	5	1	5	12	12	10

TOTALES ANUALES — 1645.0 m.m. — 58 DIAS LLUVIOSOS

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

ESTACION. INSTITUTO TECNICO — MUNICIPIO. SANTANDER — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	14.0	0.0	47.0	4.0	10.0
2	0.0	0.0	3.0	11.0	10.0	0.0	0.0	0.0	0.0	21.0	0.0	14.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0
4	0.0	26.0	0.0	0.0	4.0	1.0	0.0	0.0	22.0	16.0	0.0	3.0
5	0.0	11.0	47.7	0.0	1.0	21.0	0.0	1.0	6.0	4.0	3.0	6.0
6	0.0	7.1	53.3	9.0	0.0	0.0	0.0	0.0	1.0	22.0	0.0	1.0
7	0.0	8.0	28.5	28.0	0.0	0.0	0.0	0.0	6.0	0.0	9.0	3.0
8	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0
9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	40.0	0.0
10	8.3	0.0	23.5	0.0	0.0	1.0	0.0	0.0	7.0	4.0	11.0	4.0
11	0.0	0.0	18.0	34.0	0.0	2.0	0.0	0.0	0.0	0.0	77.0	2.0
12	0.0	0.0	0.0	1.0	0.0	40.0	0.0	0.0	22.0	0.0	0.0	0.0
13	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	22.0	46.0
14	34.4	0.0	0.0	41.0	1.0	0.0	0.0	0.0	32.0	0.0	22.0	0.0
15	0.0	0.0	0.0	0.0	0.0	2.0	0.0	24.0	0.0	34.0	15.0	1.0
16	0.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	2.0	26.0	0.0	0.0
17	0.0	0.0	0.0	1.0	5.0	24.0	0.0	0.0	0.0	0.0	2.0	6.0
18	6.2	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
19	23.2	0.0	0.0	4.0	0.0	0.0	40.0	0.0	0.0	2.0	5.0	0.0
20	0.0	0.0	0.0	2.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
21	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	12.0
22	0.0	0.0	1.4	11.0	4.0	10.0	0.0	0.0	2.0	23.0	0.0	18.0
23	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	4.0	0.0
24	0.0	0.0	18.5	5.0	12.0	0.0	14.0	0.0	0.0	5.0	36.0	0.0
25	0.0	0.0	0.0	15.0	0.0	0.0	25.0	3.0	3.0	11.0	10.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	15.0	15.0	0.0
27	6.0	0.0	1.5	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0
28	0.0	0.0	33.1	0.0	1.0	0.0	0.0	1.0	8.0	0.0	11.0	0.0
29	0.0		0.0	0.0	18.0	12.0	22.0	0.0	0.0	23.0	3.0	0.0
30	0.0		13.1	0.0	9.0	0.0	3.0	3.0	0.0	0.0	1.0	0.0
31	0.0		0.0		0.0		66.0	8.0		0.0		47.0
TOTAL	81.3	55.2	291.1	172.0	138.0	113.0	195.0	89.0	130.0	276.0	321.0	185.0
D.LL.	6	5	12	14	14	9	7	9	14	16	22	17

TOTALES ANUALES — 2046.6 m.m. — 145 DIAS LLUVIOSOS

258

ESTACION. TUNJA — MUNICIPIO. PIENDAMO — AÑO. 1.973

ALTITUD. 1.800 — LATITUD. 2-40 N. — LONGITUD. 76-32 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				12.0	20.0	10.0	0.0	12.0	15.0	0.0	0.0	
2				10.0	6.5	21.0	0.0	25.0	0.0	9.0	0.0	
3				3.0	0.0	9.2	0.0	50.0	0.0	0.0	8.0	
4				6.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	
5				0.0	38.0	2.0	0.0	1.0	6.0	0.0	15.0	
6				13.0	6.5	7.2	0.0	0.0	0.0	0.0	10.0	
7				27.0	6.0	2.2	0.0	5.0	0.0	0.0	15.0	
8				1.0	2.0	12.0	0.0	0.0	0.0	5.2	22.0	
9				34.0	2.0	2.2	0.0	0.0	0.0	7.0	0.0	
10				5.0	4.0	0.0	0.0	2.0	5.0	0.0	11.0	
11				12.0	7.0	1.0	0.0	0.0	0.0	0.0	52.0	
12				1.0	0.0	5.0	0.0	0.0	0.0	0.0	17.0	
13				0.0	2.0	0.0	0.0	4.0	16.0	5.0	25.0	
14				18.5	0.0	12.0	12.0	1.5	0.0	12.0	27.0	
15				15.0	7.0	0.0	11.0	0.0	5.0	0.0	0.0	
16				8.0	4.0	7.0	2.0	0.0	0.0	8.0	0.0	
17				18.0	6.0	0.0	0.0	0.0	5.2	0.0	22.0	
18				8.0	18.0	4.0	0.0	1.0	4.0	10.0	12.0	
19				4.0	18.0	0.0	0.0	0.0	0.0	42.0	20.0	
20				0.0	15.0	0.0	0.0	1.2	24.0	0.0	0.0	
21				12.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	
22				18.0	0.0	5.0	5.0	0.0	12.0	13.0	0.0	
23				10.0	7.0	15.0	7.0	0.0	0.0	10.0	2.0	
24				40.0	0.0	30.0	8.0	0.0	20.0	11.0	0.0	
25				26.5	12.0	3.0	20.0	5.0	0.0	25.0	0.0	
26				4.0	15.0	6.0	0.0	12.0	0.0	12.0	17.0	
27				2.0	0.0	5.0	22.0	0.0	2.2	0.0	22.0	
28				0.0	17.0	12.0	30.0	1.2	0.0	0.0	0.0	
29				0.0	0.0	8.0	22.0	8.0	0.0	0.0	12.0	
30				4.0	5.0	0.0	27.0	2.0	0.0	0.0	0.0	
31					0.0		15.0	16.0		13.0		
TOTAL				312.0	232.0	184.8	181.0	146.9	114.4	182.2	314.0	
D.LL.				25	23	22	12	16	11	14	18	

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

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

ESTACION. LA AURELIA — MUNICIPIO. CAJIBIO — AÑO. 1.973

ALTITUD. 1.840 metros — LATITUD. 2-37 N. — LONGITUD. 76-35 W.

DIA	ENE.	FEB	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	7.4	38.6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	26.0
2	0.0	0.0	14.4	13.0	3.2	0.0	0.0	0.0	0.0	2.0	0.0	0.0
3	0.0	0.0	4.4	0.0	0.0	0.0	0.0	7.0	0.0	5.0	39.0	0.0
4	0.0	0.0	0.0	28.6	7.4	0.0	0.0	0.0	0.0	18.0	0.0	0.0
5	0.0	0.0	0.0	13.8	22.6	25.0	0.0	16.0	10.0	0.0	0.0	17.0
6	0.0	21.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
7	0.0	0.0	11.8	9.2	13.0	6.0	0.0	0.0	0.0	12.0	17.0	6.0
8	9.0	0.0	25.2	0.0	6.6	1.4	0.0	0.0	0.0	9.0	32.0	0.0
9	6.8	0.0	0.0	1.8	0.0	0.0	0.0	4.0	0.0	0.0	25.0	51.0
10	0.0	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
11	0.0	0.0	7.4	0.0	0.0	10.2	0.0	0.0	14.0	0.0	29.0	10.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0
13	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	38.0	0.0
14	0.0	1.4	31.2	10.0	0.0	0.0	0.0	15.0	27.0	12.0	18.0	10.0
15	0.0	5.2	0.0	14.4	0.0	0.0	15.0	3.0	35.0	15.0	9.0	16.0
16	0.0	0.0	0.0	5.0	0.0	37.8	0.0	0.0	0.0	7.0	8.0	0.0
17	0.0	0.0	0.0	7.2	0.0	12.4	28.0	0.0	2.0	0.0	0.0	3.0
18	0.0	0.0	0.0	0.0	31.2	3.2	10.0	0.0	5.0	23.0	0.0	0.0
19	0.0	0.0	0.0	0.0	38.4	6.0	0.0	0.0	3.0	3.0	0.0	14.0
20	0.0	0.0	4.4	18.4	5.0	0.0	13.0	0.0	11.0	0.0	0.0	20.0
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0
22	4.8	0.0	0.0	15.4	15.0	26.0	0.0	0.0	4.0	23.0	0.0	0.0
23	11.0	3.8	0.0	6.0	0.0	0.0	9.0	0.0	4.0	0.0	0.0	10.0
24	0.0	0.0	33.8	7.4	3.4	0.0	13.0	0.0	3.0	2.0	20.0	0.0
25	0.0	0.0	2.0	15.6	0.0	0.0	8.0	0.0	0.0	17.0	0.0	0.0
26	0.0	0.0	9.0	0.0	0.0	0.0	2.0	29.0	0.0	0.0	0.0	0.0
27	0.0	0.0	15.4	14.4	0.0	0.0	0.0	14.0	0.0	0.0	18.0	17.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	47.0	0.0
29	0.0		4.8	21.2	10.2	0.0	3.0	3.0	0.0	0.0	0.0	0.0
30	0.0		13.2	7.9	2.8	0.0	21.0	0.0	0.0	0.0	19.0	28.0
31	0.0		0.0		0.0		24.0	16.0		54.0		13.0
TOTAL	31.6	43.4	203.4	247.9	161.8	128.0	146.0	122.0	158.0	202.0	341.0	271.0
D.LL.	4	5	16	18	13	9	11	11	15	14	14	15

TOTALES ANUALES — 2056.1 m.m. — 146 DIAS LLUVIOSOS

ESTACION. ROSAS — MUNICIPIO. ROSAS — AÑO. 1.973

ALTITUD. 1.750 — LATITUD. 2-15 N. — LONGITUD. 76-44 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	4.0	6.0	0.0	6.0	14.0	16.0	0.0	5.0	30.0
2	0.0	0.0	0.0	61.0	6.0	2.0	0.0	8.0	0.0	6.0	8.0	10.0
3	0.0	0.0	8.1	1.0	2.0	2.0	0.0	6.0	30.0	32.0	0.0	0.0
4	0.0	0.0	0.0	9.0	20.0	0.0	0.0	0.0	40.0	52.0	0.0	0.0
5	0.0	92.4	0.0	10.0	0.0	0.0	0.0	4.0	2.0	0.0	35.0	2.0
6	0.0	6.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	10.0	18.0	14.0
7	0.0	28.0	10.1	18.0	0.0	4.0	0.0	0.0	50.0	12.0	0.0	0.0
8	0.1	0.3	134.4	22.0	2.0	0.0	0.0	0.0	0.0	0.0	50.0	8.0
9	0.0	0.3	10.1	4.0	4.0	0.0	0.0	0.0	0.0	2.0	30.0	14.0
10	0.0	0.0	22.1	0.0	10.0	12.0	0.0	0.0	2.0	0.0	14.0	4.0
11	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	32.0	8.0
12	0.0	0.0	18.1	2.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	40.0
13	6.3	34.1	6.0	8.0	0.0	0.0	0.0	0.0	52.0	0.0	14.0	2.0
14	0.3	6.1	0.0	0.0	2.0	0.0	0.0	42.0	42.0	0.0	30.0	34.0
15	0.0	0.0	0.0	0.0	4.0	10.0	0.0	2.0	30.0	8.0	10.0	30.0
16	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	0.0	10.0	0.0	6.0
17	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	60.0	6.0	0.0	30.0
18	0.1	0.0	0.1	0.0	62.0	0.0	0.0	0.0	32.0	52.0	8.0	20.0
19	6.1	0.0	0.0	0.0	0.0	6.0	0.0	2.0	62.0	18.0	9.0	5.0
20	10.1	0.0	0.0	4.0	42.0	0.0	10.0	0.0	10.0	6.0	2.0	2.0
21	8.3	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	10.0	0.0	8.0
22	0.0	0.0	0.1	0.0	0.0	10.0	30.0	0.0	0.0	6.0	1.0	14.0
23	10.1	0.0	0.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	25.0	0.0
24	0.0	0.0	8.1	0.0	6.0	10.0	22.0	0.0	0.0	54.0	12.0	0.0
25	0.0	0.0	6.1	0.0	0.0	41.0	0.0	10.0	0.0	32.0	8.0	0.0
26	0.0	0.0	10.1	0.0	0.0	10.0	0.0	84.0	34.0	18.0	45.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	20.0	8.0
28	0.0	0.0	40.1	0.0	0.0	20.0	0.0	26.0	0.0	36.0	30.0	30.0
29	0.0		0.0	0.0	37.0	42.0	42.0	28.0	0.0	20.0	18.0	26.0
30	0.0		0.1	0.0	28.0	8.0	62.0	32.0	0.0	14.0	8.0	8.0
31	0.0		0.0		0.0		6.0	62.0		72.0		12.0
TOTAL	41.4	167.2	273.6	153.0	251.0	207.0	190.0	346.0	474.0	506.0	442.0	366.0
D.LL.	8	7	14	13	16	16	10	14	17	21	24	24

TOTALES ANUALES — 3417.2 m.m. — 184 DIAS LLUVIOSOS

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

ESTACION. MONTERREDONDO — MUNICIPIO. QUETAME — AÑO. 1.973

ALTITUD. 1.300 metros — LATITUD. 4-19 N. — LONGITUD. 73-58 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.0	0.0	3.0	0.0	11.0	40.0	30.0	8.0	4.0	2.0	0.0	0.0
2	0.0	0.0	3.0	0.0	15.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
3	8.0	0.0	0.0	0.0	25.0	10.0	0.0	0.0	17.0	0.0	0.0	0.0
4	0.0	0.0	0.0	27.0	7.0	18.0	8.0	6.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	10.0	25.0	14.0	0.0	143.0	20.0	13.0	14.0	0.0
6	0.0	0.0	0.0	2.4	11.0	12.0	4.0	37.0	10.0	0.0	12.0	0.0
7	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	15.0	0.0	0.0	0.0	0.0	6.0	30.0	17.0	12.0	0.0	21.0	0.0
9	0.0	0.0	0.0	4.0	0.0	74.0	26.0	0.0	14.0	0.0	0.0	10.0
10	0.0	0.0	0.0	8.0	6.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0
11	0.0	0.0	0.0	6.0	75.0	10.0	5.0	1.0	16.0	0.0	0.0	0.0
12	2.0	0.0	12.0	0.0	8.0	10.0	18.0	10.0	0.0	0.0	0.0	31.0
13	0.0	0.0	0.0	0.0	14.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0
14	0.6	0.0	15.0	12.0	25.0	20.0	0.0	4.0	0.0	0.0	22.0	0.0
15	0.0	0.0	3.0	0.0	0.0	4.0	0.0	38.0	8.0	0.0	11.0	0.0
16	0.0	0.0	9.0	0.0	2.0	15.0	0.0	0.0	14.0	31.0	0.0	0.0
17	0.0	0.0	0.0	0.0	43.0	10.0	22.0	7.0	0.0	0.0	0.0	0.0
18	0.0	0.0	12.0	0.0	0.0	12.0	0.0	24.0	0.0	0.0	0.0	0.0
19	0.0	0.0	18.0	8.0	10.0	4.0	0.0	0.0	4.0	8.0	0.0	0.0
20	0.0	0.0	10.0	10.0	0.0	6.0	8.0	10.0	44.0	0.0	21.0	0.0
21	0.0	0.0	0.0	20.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
22	0.0	0.0	4.0	0.0	14.0	0.0	30.0	10.0	6.0	7.0	0.0	0.0
23	0.0	0.0	1.4	0.0	12.0	0.0	20.0	22.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.0	2.0	3.0	25.0	10.0	4.0	30.0	0.0	0.0	0.0
25	0.0	0.0	4.0	10.0	4.0	6.0	13.0	8.0	23.0	0.0	0.0	0.0
26	0.0	0.0	0.0	34.4	9.0	0.0	12.0	37.0	28.0	16.0	0.0	15.0
27	0.0	0.0	0.0	2.0	4.0	6.0	0.0	0.0	0.0	30.0	0.0	0.0
28	0.0	0.0	0.0	0.0	5.0	58.0	0.0	9.0	0.0	0.0	7.0	0.0
29	10.0		0.0	0.0	0.0	0.0	18.0	28.0	0.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	18.0	33.0	21.0	0.0	0.0	10.0
31	0.0		0.0		16.0		12.0	0.0		0.0		0.0
TOTAL	37.6	0.0	96.4	155.8	352.0	365.0	298.0	463.0	273.0	107.0	108.0	66.0
D. LL.	6	0	13	14	23	21	19	22	17	7	8	4

TOTALES ANUALES — 2321.8 m.m. — 154 DIAS LLUVIOSOS

260

ESTACION. SECRETARIA DE AGRICULTURA — MUNICIPIO. LA PALMA — AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	7.0	0.0	28.0	10.0	0.0	12.0	10.0	0.0	0.0	0.0
2	0.0	0.0	0.0	25.0	0.0	0.0	10.0	8.0	0.0	0.0	5.0	0.0
3	0.0	0.0	0.0	13.0	16.0	8.0	0.0	0.0	0.0	21.0	0.0	0.0
4	0.0	0.0	0.0	27.0	66.0	0.0	0.0	22.0	20.0	0.0	0.0	0.0
5	0.0	3.0	13.0	0.0	0.0	30.0	0.0	32.0	33.0	27.0	18.0	4.0
6	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	27.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
8	0.0	0.0	0.0	0.0	12.0	28.0	0.0	18.0	22.0	0.0	16.0	0.0
9	0.0	0.0	0.0	12.0	0.0	0.0	0.0	34.0	0.0	18.0	51.0	0.0
10	22.0	0.0	0.0	32.0	0.0	8.0	0.0	0.0	26.0	28.0	18.0	0.0
11	0.0	0.0	13.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	13.0
12	0.0	0.0	0.0	0.0	16.0	32.0	0.0	0.0	20.0	0.0	0.0	0.0
13	0.0	0.0	22.0	0.0	0.0	31.0	0.0	0.0	30.0	12.0	38.0	0.0
14	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	26.0	41.0	0.0
15	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	38.0	12.0	38.0	12.0
16	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	18.0	0.0	8.0
17	0.0	0.0	22.0	0.0	13.0	34.0	0.0	0.0	40.0	0.0	0.0	0.0
18	0.0	0.0	0.0	18.0	0.0	0.0	11.2	0.0	45.0	0.0	29.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	12.0	30.0	42.0	14.0
20	0.0	0.0	0.0	28.0	59.0	19.0	12.0	8.0	0.0	14.0	0.0	4.0
21	10.0	0.0	10.0	0.0	24.0	12.0	8.0	0.0	0.0	0.0	12.0	0.0
22	0.0	0.0	0.0	0.0	13.0	36.0	0.0	0.0	0.0	0.0	34.0	0.0
23	0.0	0.0	0.0	22.0	18.0	8.0	0.0	10.0	20.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	27.0	0.0	13.0	0.0	0.0	0.0	8.0	0.0
25	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
26	0.0	20.0	0.0	28.0	22.0	6.0	0.0	18.0	0.0	6.0	0.0	38.0
27	0.0	0.0	0.0	0.0	0.0	18.0	32.0	18.0	0.0	0.0	11.0	0.0
28	23.0	0.0	0.0	20.0	10.0	32.0	0.0	0.0	18.0	12.0	9.0	18.0
29	0.0		14.0	0.0	0.0	0.0	4.0	0.0	0.0	22.0	18.0	0.0
30	0.0		0.0	0.0	0.0	0.0	28.0	8.0	0.0	0.0	0.0	0.0
31	0.0		0.0		0.0		8.0	22.0		0.0		0.0
TOTAL	55.0	23.0	101.0	296.0	324.0	340.2	132.2	223.0	334.0	252.0	415.0	111.0
D.LL.	3	2	7	14	13	18	10	13	13	14	17	8

TOTALES ANUALES — 2606.4 m.m. — 132 DIAS LLUVIOSOS

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.** 1.973

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	44.0	0.0	48.0	15.0	1.0	4.0	0.0	33.0	12.0	3.0
2	0.0	0.0	4.4	0.0	7.0	1.0	0.0	0.0	0.0	12.0	3.0	4.0
3	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	1.0	5.0	44.0	0.0
4	0.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	16.0	27.0	38.0	3.0
5	0.0	0.0	0.0	14.0	3.0	0.0	0.0	12.0	0.0	6.0	15.0	0.0
6	0.0	0.0	0.0	10.0	0.0	9.0	0.0	0.0	0.0	13.0	0.0	7.0
7	0.0	0.0	22.0	7.0	0.0	0.0	0.0	0.0	2.0	3.0	12.0	0.0
8	27.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	1.0	19.0	0.0
9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	3.0
10	0.0	0.0	3.0	24.0	12.0	12.0	0.0	0.0	0.0	3.0	20.0	4.0
11	0.0	0.0	4.2	3.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0
12	19.0	0.0	37.4	0.0	0.0	15.0	0.0	0.0	9.0	0.0	0.0	0.0
13	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	2.0
14	2.4	0.0	4.0	2.0	3.0	0.0	0.0	6.0	0.0	0.0	38.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	1.0	9.0	10.0	4.0
16	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	42.0	18.0	0.0	12.0
17	8.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	3.0	43.0	4.0	0.0
18	7.4	0.0	0.0	5.0	0.0	17.0	0.0	0.0	13.0	2.0	35.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	10.0	13.0	0.0	4.0
20	0.0	0.0	0.0	0.0	8.0	0.0	5.0	0.0	7.0	0.0	0.0	0.0
21	0.0	1.0	0.0	11.0	3.0	0.0	18.0	19.0	0.0	3.0	0.0	2.0
22	5.2	0.0	0.0	5.0	0.0	29.0	4.0	0.0	0.0	0.0	8.0	0.0
23	7.4	0.0	0.0	16.0	11.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.0	2.0	0.0	9.0	1.0	9.0	8.0	0.0	7.0	0.0	2.0	17.0
25	0.0	0.0	37.2	0.0	0.0	19.0	28.0	0.0	11.0	5.0	0.0	12.0
26	0.0	0.0	13.4	11.0	0.0	1.0	5.0	86.0	0.0	10.0	47.0	3.0
27	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	10.0	4.0
28	0.0	2.0	10.4	0.0	0.0	6.0	2.0	2.0	0.0	0.0	20.0	3.0
29	0.0		17.2	0.0	2.0	10.0	4.0	0.0	0.0	0.0	4.0	7.0
30	21.4		0.0	2.0	3.0	0.0	3.5	1.0	0.0	0.0	11.0	1.0
31	0.0		0.0		2.0		2.0	1.0		0.0		16.0
TOTAL	121.8	5.0	199.2	158.0	109.0	173.0	106.5	144.0	126.0	256.0	358.0	111.0
D.LL.	10	3	12	16	14	17	12	10	14	17	22	19

TOTALES ANUALES 1887.5 m.m. 166 DIAS LLUVIOSOS

ESTACION. SECRETARIA DE AGRICULTURA **MUNICIPIO.** VILLETA **AÑO.** 1.973

ALTITUD. 880 **LATITUD.** 5-01 N. **LONGITUD.** 74-29 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	5.5	0.0	20.5	0.0	8.0	0.0	8.5	30.0	5.5	0.0
2	0.0	0.0	0.0	12.5	0.0	8.5	0.0	0.0	0.0	10.0	9.0	0.0
3	0.0	5.5	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	10.0	0.0
4	0.0	0.0	0.0	8.5	0.0	5.5	0.0	8.5	9.5	0.0	2.5	4.9
5	0.0	8.2	0.0	0.0	0.0	12.5	0.0	5.5	15.0	0.0	15.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	9.5	20.0	0.0
7	0.0	0.0	12.5	0.0	0.0	10.0	0.0	10.0	0.0	3.0	25.5	8.8
8	0.0	0.0	0.0	12.5	0.0	8.5	0.0	14.5	0.0	4.0	18.5	9.0
9	0.0	0.0	9.5	8.0	0.0	18.5	0.0	9.5	0.0	0.0	0.0	10.9
10	0.0	0.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	14.0
11	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	5.0	10.0	0.0	6.2
12	0.0	0.0	0.0	0.0	0.0	15.5	0.0	10.0	8.5	8.0	0.0	0.0
13	5.5	8.5	0.0	0.0	0.0	0.0	0.0	12.5	0.0	3.0	5.5	0.0
14	0.0	0.0	10.0	0.0	8.5	0.0	0.0	0.0	9.5	0.0	0.0	6.0
15	0.0	0.0	0.0	0.0	12.0	20.5	0.0	0.0	0.0	5.0	2.5	0.0
16	0.0	0.0	0.0	0.0	3.5	0.0	5.0	8.5	8.0	0.0	0.0	34.0
17	0.0	0.0	0.0	0.0	15.5	0.0	5.5	18.5	0.0	0.0	0.0	3.5
18	6.0	0.0	0.0	0.0	0.0	0.0	8.5	25.5	0.0	5.0	8.5	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	5.0	18.5	0.0	5.5	8.2	10.0	0.0	5.1
21	8.5	0.0	0.0	10.5	0.0	5.5	0.0	20.5	0.0	4.0	7.0	0.0
22	0.0	5.0	0.0	0.0	0.0	15.5	0.0	10.0	5.0	3.0	0.0	5.0
23	22.0	0.0	0.0	0.0	0.0	0.0	8.0	8.5	3.0	0.0	0.0	0.0
24	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.2	9.0	8.0	0.0	0.0
25	0.0	0.0	0.0	20.6	12.5	20.5	0.0	9.5	10.0	4.5	0.0	0.0
26	0.0	0.0	7.5	0.0	0.0	14.5	0.0	8.5	15.0	5.0	0.0	7.0
27	0.0	0.0	6.0	0.0	0.0	0.0	8.2	6.0	4.0	0.0	5.0	0.0
28	8.5	12.5	5.0	0.0	0.0	0.0	0.0	25.5	0.0	3.5	18.1	30.0
29	0.0		8.5	15.5	0.0	20.2	0.0	12.5	0.0	0.0	0.0	5.0
30	3.0		0.0	8.0	0.0	0.0	5.0	20.5	10.0	4.5	32.5	12.5
31	0.0		3.0		0.0		0.0	5.0		0.0		34.0
TOTAL	53.5	39.7	67.5	130.6	77.5	219.2	48.2	290.2	143.2	130.0	187.6	195.9
D.LL.	6	5	9	11	7	15	7	24	17	18	15	16

TOTALES ANUALES 1633.1 m.m. 150 DIAS LLUVIOSOS

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

ESTACION. LA CARLINA **MUNICIPIO.** SAN FRANCISCO **AÑO.** 1.973

ALTITUD. 1.665 metros **LATITUD.** 4-59 N. **LONGITUD.** 74-17 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	14.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0
2	0.0	0.0	0.0	0.0	18.0	0.0	6.0	0.0	0.0	0.0	0.0	16.0
3	0.0	0.0	0.0	0.0	34.0	0.0	0.0	8.0	0.0	2.0	0.0	10.0
4	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	16.0	2.0	54.0
5	0.0	12.0	0.0	0.0	0.0	1.0	0.0	5.0	10.0	32.0	0.0	26.0
6	0.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	26.0	0.0	0.0	12.0
7	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	18.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	17.0	0.0	12.0
9	0.0	4.0	4.0	6.0	0.0	4.0	0.0	0.0	18.0	4.0	14.0	12.0
10	0.0	0.0	6.0	0.0	0.0	7.0	0.0	0.0	4.0	15.0	22.0	8.0
11	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	42.0	24.0	14.0
12	7.0	0.0	8.0	1.0	0.0	42.0	0.0	0.0	6.0	0.0	5.0	4.0
13	30.0	24.0	0.0	0.0	6.0	3.0	0.0	0.0	16.0	2.0	22.0	8.0
14	2.0	5.0	0.0	0.0	13.0	0.0	0.0	0.0	4.0	6.0	28.0	15.0
15	0.0	0.0	0.0	3.0	8.0	0.0	0.0	14.0	16.0	18.0	17.0	18.0
16	0.0	0.0	0.0	0.0	8.0	8.0	6.0	8.0	20.0	6.0	12.0	2.0
17	1.0	0.0	0.0	1.0	6.0	14.0	14.0	10.0	6.0	9.0	0.0	6.0
18	0.0	0.0	0.0	0.0	3.0	4.0	12.0	11.0	0.0	4.0	0.0	4.0
19	0.0	0.0	0.0	3.0	0.0	2.0	10.0	10.0	2.0	14.0	0.0	0.0
20	0.0	0.0	0.0	0.0	2.0	6.0	17.0	11.0	6.0	10.0	2.0	0.0
21	4.0	0.0	0.0	5.0	0.0	2.0	14.0	8.0	6.0	20.0	2.0	4.0
22	0.0	4.0	0.0	4.0	0.0	0.0	6.0	7.0	8.0	14.0	0.0	0.0
23	0.0	0.0	0.0	8.0	6.0	0.0	30.0	8.0	4.0	14.0	6.0	2.0
24	0.0	0.0	0.0	0.0	20.0	10.0	4.0	3.0	10.0	6.0	0.0	0.0
25	0.0	0.0	0.0	6.0	30.0	9.0	4.0	20.0	6.0	6.0	0.0	0.0
26	0.0	0.0	46.0	0.0	0.0	6.0	0.0	20.0	6.0	14.0	2.0	0.0
27	0.0	0.0	0.0	0.0	0.0	20.0	52.0	5.0	0.0	4.0	0.0	2.0
28	0.0	0.0	0.0	0.0	0.0	10.0	4.0	6.0	0.0	5.0	10.0	2.0
29	0.0		0.0	0.0	0.0	2.0	22.0	14.0	0.0	8.0	6.0	2.0
30	0.0		2.0	19.0	0.0	3.0	20.0	20.0	0.0	12.0	8.0	4.0
31	0.0		0.0		10.0		6.0	4.0		2.0		0.0
TOTAL	44.0	49.0	104.0	64.0	184.0	162.0	231.0	192.0	217.0	332.0	183.0	258.0
D.LL.	5	5	7	12	14	20	17	19	22	26	16	24

TOTALES ANUALES 1990.0 m.m. 187 DIAS LLUVIOSOS

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ESTACION. EL TRIANGULO **MUNICIPIO.** SASAIMA **AÑO.** 1.973

ALTITUD. 1.500 **LATITUD.** 4-58 N. **LONGITUD.** 74-26 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.0	0.0	14.0	31.7	42.8	0.0	0.2	12.0	8.4	0.0	42.3	31.8
2	0.0	0.0	24.3	1.0	8.4	0.0	1.5	18.0	1.6	35.7	24.1	7.2
3	0.0	27.0	4.1	8.2	2.5	1.5	0.0	2.0	0.0	29.5	0.2	17.0
4	0.0	25.7	14.0	3.7	3.5	4.5	0.2	12.6	1.5	29.0	5.2	2.5
5	0.0	49.0	0.0	3.1	11.8	2.0	3.0	0.0	6.9	21.5	8.3	11.0
6	0.0	0.2	0.0	10.4	24.7	1.4	0.4	2.7	20.0	13.3	5.0	0.0
7	0.0	3.7	6.7	3.7	4.3	0.3	0.0	0.0	4.2	12.4	0.0	4.4
8	0.0	0.0	25.0	0.7	0.0	0.0	0.0	0.0	0.8	5.8	0.0	13.6
9	0.0	0.0	29.2	4.4	0.0	0.0	0.0	3.0	3.5	0.0	15.8	13.8
10	0.0	0.0	18.7	22.8	3.4	0.0	0.2	0.0	7.5	28.5	20.6	10.6
11	0.0	0.0	7.5	8.3	2.5	45.0	0.0	0.0	16.2	12.0	11.0	7.5
12	29.5	0.0	8.7	1.7	4.3	3.5	0.0	0.0	28.5	0.2	49.0	3.2
13	0.3	40.4	4.7	2.8	0.1	10.7	0.0	0.0	19.2	0.8	19.8	0.2
14	5.3	19.0	7.9	10.2	0.0	3.0	0.0	10.7	0.3	0.8	21.8	6.8
15	0.8	0.0	0.0	41.2	0.0	0.0	4.7	0.0	16.2	0.5	76.0	25.4
16	0.0	0.0	0.0	1.6	7.8	4.3	0.0	7.0	0.7	41.5	5.2	0.7
17	0.0	0.0	1.5	19.1	5.2	6.0	21.4	0.2	6.3	24.6	0.2	13.2
18	66.4	0.0	0.0	6.9	6.6	4.5	0.0	3.5	11.2	0.5	3.0	27.8
19	0.0	0.0	0.0	0.1	15.0	0.6	0.0	0.0	27.5	7.5	7.3	19.3
20	15.2	0.0	0.0	4.4	4.4	6.9	0.0	5.7	2.5	2.3	0.5	1.3
21	15.7	0.4	6.0	0.5	11.5	0.0	5.7	0.0	1.0	9.4	10.2	31.8
22	1.2	0.2	5.8	23.2	2.9	0.0	0.8	18.0	2.5	3.5	0.2	10.8
23	40.5	0.0	9.5	11.0	3.3	2.5	35.0	0.0	1.5	9.3	1.1	37.7
24	0.2	0.0	5.0	33.3	18.4	11.6	4.5	0.0	5.4	0.0	10.0	63.0
25	0.0	0.0	27.2	8.4	16.5	0.2	13.5	0.2	16.2	20.0	17.3	5.0
26	0.0	0.0	16.1	0.2	0.0	11.5	47.6	5.5	0.1	2.6	1.5	0.7
27	10.0	0.1	6.2	0.0	0.0	15.5	0.3	37.0	1.2	1.7	11.8	10.5
28	0.0	8.7	25.3	0.0	2.5	0.0	0.6	13.3	0.5	1.8	74.0	23.0
29	0.0		11.0	8.4	0.0	19.0	2.3	13.7	0.0	46.2	1.5	26.2
30	0.0		11.9	0.0	0.0	2.1	3.5	6.4	0.0	1.0	3.6	23.8
31	0.0		0.0		12.3		24.5	9.0		0.0		24.1
TOTAL	186.1	174.4	290.3	271.0	214.7	156.6	169.9	180.5	211.4	351.2	447.5	474.9
D.LL.	12	11	23	27	23	21	19	19	27	27	28	30

TOTALES ANUALES 3138.5 m.m. 267 DIAS LLUVIOSOS

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

ESTACION. SECRETARIA DE AGRICULTURA MUNICIPIO. GACHETA AÑO. 1.973

ALTITUD. 1.760 metros LATITUD. 4-50 N. LONGITUD. 73-38 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1					0.0	2.0	5.0	10.0	1.0	11.0	0.0	2.0
2					10.0	30.0	10.0	6.0	0.0	1.0	0.0	2.0
3					10.0	2.0	1.0	7.0	0.0	0.0	0.0	6.0
4					0.0	7.0	0.0	3.0	4.0	0.0	1.0	9.0
5					2.0	0.0	7.0	0.0	3.0	1.0	1.0	4.0
6					15.0	0.0	2.0	14.0	4.0	10.0	1.0	0.0
7					9.0	9.0	0.0	2.0	7.0	3.0	1.0	1.0
8					0.0	0.0	7.0	3.0	6.0	0.0	0.0	0.0
9					0.0	4.0	20.0	5.0	10.0	1.0	3.0	1.0
10					0.0	30.0	1.0	1.0	0.0	0.0	3.0	0.0
11					0.0	10.0	0.0	0.0	0.0	7.0	15.0	12.0
12					11.0	0.0	11.0	0.0	15.0	0.0	14.0	5.0
13					6.0	3.0	15.0	5.0	9.0	0.0	9.0	0.0
14					20.0	10.0	6.0	0.0	2.0	6.0	12.0	5.0
15					9.0	6.0	0.0	0.0	6.0	4.0	15.0	0.0
16					3.0	1.0	3.0	14.0	14.0	8.0	12.0	0.0
17					3.0	10.0	4.0	2.0	9.0	35.0	0.0	0.0
18					34.0	24.0	0.0	6.0	0.0	2.0	1.0	0.0
19					1.0	5.0	0.0	17.0	2.0	19.0	0.0	0.0
20					0.0	1.0	5.0	0.0	1.0	1.0	0.0	0.0
21					2.0	5.0	0.0	5.0	23.0	11.0	1.0	0.0
22					0.0	1.0	0.0	0.0	5.0	15.0	0.0	2.0
23					4.0	1.0	4.0	6.0	0.0	3.0	0.0	0.0
24					5.0	0.0	2.0	12.0	0.0	3.0	0.0	2.0
25					1.0	5.0	12.0	1.0	3.0	0.0	0.0	2.0
26					3.0	16.0	10.0	2.0	20.0	9.0	0.0	2.0
27					3.0	7.0	25.0	15.0	19.0	5.0	3.0	0.0
28					3.0	11.0	4.0	4.0	0.0	0.0	2.0	0.0
29					0.0	16.0	3.0	0.0	0.0	0.0	1.0	0.0
30					0.0	3.0	0.0	11.0	0.0	0.0	5.0	0.0
31					0.0		1.0	4.0		1.0		0.0
TOTAL					154.0	219.0	158.0	155.0	163.0	156.0	100.0	55.0
D. LL.					20	25	22	23	20	21	18	14

TOTALES ANUALES m.m. DIAS LLUVIOSOS

ESTACION. LA VIRGEN MUNICIPIO. QUIPILE AÑO. 1.973

ALTITUD. 1.070 LATITUD. 4-39 N. LONGITUD. 74-35 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	1.0	0.0	4.0	0.0	1.5	14.5	1.5	0.0	3.5	11.0
2	0.0	0.0	3.0	0.0	24.0	1.0	0.0	0.0	0.0	0.0	5.0	21.5
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	1.5	13.5	1.0
4	0.0	0.0	12.5	2.0	3.0	6.5	0.0	0.0	5.5	35.5	10.5	3.0
5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	32.0	2.0	7.5
6	0.0	5.5	0.0	3.5	0.0	0.0	0.0	7.5	0.5	14.5	1.5	12.5
7	0.0	0.5	2.0	0.0	1.5	0.0	0.0	0.0	5.0	1.0	25.0	3.0
8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.5	0.0	1.0	5.5
9	0.0	0.0	0.5	0.0	1.5	1.5	0.0	0.5	5.0	0.0	15.0	5.0
10	0.0	0.0	54.5	0.0	0.0	12.0	0.0	0.0	7.5	0.0	1.0	1.5
11	0.0	0.0	14.5	2.0	0.0	0.5	0.0	0.0	0.0	1.5	2.5	26.5
12	23.5	0.0	1.0	0.0	1.0	9.0	0.0	0.0	8.5	0.0	18.0	5.0
13	2.5	0.0	0.0	3.5	0.0	1.0	0.0	4.0	7.0	0.0	0.0	0.5
14	10.0	3.0	19.5	0.0	1.0	0.0	0.0	12.5	1.5	0.0	24.0	16.5
15	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	3.0	2.5	32.5	42.0
16	0.0	0.0	0.0	3.0	1.5	0.0	1.5	0.0	16.0	3.5	0.5	1.0
17	0.0	0.0	0.0	5.0	10.0	0.5	0.0	0.0	4.5	25.5	0.5	0.0
18	0.0	0.0	0.0	0.0	14.5	6.0	0.0	0.5	0.0	4.5	3.0	1.5
19	0.0	0.0	0.0	13.5	0.0	0.0	0.5	0.0	0.0	0.5	7.0	0.5
20	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	1.5	0.0	0.0
21	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	7.5	1.0	0.0	1.0
22	13.5	0.0	0.0	24.0	0.0	0.5	40.5	0.0	0.0	0.5	0.0	2.5
23	0.0	0.0	0.0	4.5	9.5	0.0	0.0	0.0	18.5	9.5	7.5	1.0
24	0.0	0.0	1.0	8.0	0.0	0.0	9.5	0.0	0.5	4.0	35.5	0.0
25	0.0	0.0	0.0	25.0	0.0	74.0	13.0	18.5	0.5	12.5	4.5	0.0
26	0.0	0.0	12.0	20.0	0.0	0.0	0.0	6.0	0.5	0.0	0.5	2.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.5	10.5	0.0	0.0	12.0	25.0
28	0.0	0.0	0.0	1.0	0.0	0.0	0.5	0.0	0.0	0.0	2.0	0.5
29	0.0		0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	47.5	11.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.5	0.0	6.5	5.0	0.0
31	0.0		0.0		3.0		8.0	5.5		0.5		0.0
TOTAL	49.5	15.0	122.0	115.0	76.5	115.5	89.5	81.5	94.5	158.5	280.5	221.0
D.LL.	4	4	12	13	13	12	14	12	19	19	26	24

TOTALES ANUALES 1399.0 m.m. 172 DIAS LLUVIOSOS

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: 1.973

ALTITUD: 1.380 metros — LATITUD: 4-37 N. — LONGITUD: 74-21 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.0	0.0	0.0	28.0	2.0	0.0	0.0	2.0	25.0	0.0	6.0	21.0
2	0.0	0.0	0.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
3	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	12.0	0.0	0.0
5	0.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0
6	0.0	8.0	0.0	1.0	0.0	0.0	0.0	4.0	3.0	8.0	0.0	12.0
7	0.0	5.0	1.0	0.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
8	0.0	9.0	14.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	48.0	7.0
10	0.0	0.0	2.0	2.0	0.0	19.0	0.0	0.0	0.0	0.0	43.0	3.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.0	9.0
12	0.0	0.0	0.0	0.0	9.0	10.0	0.0	0.0	7.0	0.0	14.0	7.0
13	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	5.0	18.0	6.0
14	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	17.0	4.0	4.0	5.0
15	0.0	0.0	1.0	10.0	1.0	0.0	5.0	8.0	6.0	0.0	29.0	0.0
16	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	4.0	26.0	0.0	0.0
17	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
18	9.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0
19	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	12.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0
21	0.0	0.0	0.0	2.0	0.0	0.0	25.0	4.0	0.0	0.0	0.0	0.0
22	0.0	1.0	0.0	11.0	0.0	0.0	1.0	0.0	11.0	58.0	0.0	6.0
23	0.0	0.0	0.0	13.0	9.0	0.0	2.0	0.0	0.0	15.0	45.0	0.0
24	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0
25	0.0	0.0	2.0	19.0	0.0	13.0	18.0	1.0	0.0	5.0	0.0	0.0
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
29	0.0		0.0	0.0	0.0	1.0	5.0	5.0	0.0	0.0	7.0	0.0
30	0.0		2.0	119.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0
31	0.0		0.0		8.0		10.0	7.0		0.0		0.0
TOTAL	34.0	32.0	37.0	228.0	54.0	55.0	71.0	43.0	103.0	219.0	252.0	91.0
D. LL.	4	6	9	15	11	8	9	9	12	13	14	12

TOTALES ANUALES — 1229.0 m.m. — 122 DIAS LLUVIOSOS

ESTACION: LA PALMA — MUNICIPIO: LA MESA — AÑO: 1.973

ALTITUD: 1.100 — LATITUD: 4-40 N. — LONGITUD: 74-27 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	12.5	0.0	0.0	8.0	21.4	0.0	23.7	26.5
2	0.0	0.0	8.2	0.0	2.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.5	7.0
4	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	10.3	0.0	2.5	0.0
5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0
6	0.0	19.6	0.0	13.7	0.0	0.0	0.0	0.0	7.6	8.5	0.0	13.4
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.3	0.0	0.0	22.3
8	0.0	0.0	8.8	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	15.5
9	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	15.5	12.5
10	0.0	3.5	29.6	0.0	0.0	13.8	0.0	0.0	0.0	0.0	27.8	13.3
11	0.0	0.0	0.0	22.5	8.0	0.0	0.0	0.0	9.5	0.0	29.5	10.5
12	44.7	0.0	0.0	0.0	0.0	33.2	0.0	1.8	0.0	28.5	21.7	22.0
13	22.5	2.5	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	5.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	10.5
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	36.4
16	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	23.5	0.0	21.8	0.0
17	0.0	0.0	0.0	0.0	17.7	4.5	0.0	0.0	15.5	35.5	3.5	0.0
18	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	10.4	16.3	52.0	3.7
19	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0
20	0.0	0.0	16.3	0.0	0.0	0.0	24.2	9.8	0.0	11.5	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	2.3	2.6	0.0	0.0
22	31.8	0.0	0.0	0.0	0.0	0.0	34.8	0.0	3.4	8.5	0.0	16.3
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	20.0	0.0	0.0
24	0.0	0.0	0.0	12.5	14.5	0.0	31.2	0.0	0.0	10.0	50.5	0.0
25	0.0	0.0	0.0	11.5	0.0	0.0	10.7	7.2	0.0	19.3	0.0	20.4
26	0.0	0.0	0.0	0.0	0.0	15.2	0.0	0.0	8.7	10.5	5.3	0.0
27	0.0	0.0	0.0	2.3	0.0	0.0	0.0	17.0	0.0	0.0	0.0	1.6
28	0.0	0.0	0.0	1.0	0.0	0.0	0.0	15.5	15.2	0.0	0.0	0.0
29	0.0		0.0	3.4	0.0	6.8	2.6	2.9	0.0	0.0	27.8	21.3
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0
31	0.0		11.5		7.0		13.3	20.3		50.8		0.0
TOTAL	104.7	26.6	99.3	73.1	114.0	84.0	146.3	97.5	204.3	233.3	341.6	253.2
D. LL.	5	4	7	8	10	7	7	9	15	13	15	16

TOTALES ANUALES — 1777.9 m.m. — 116 DIAS LLUVIOSOS

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

ESTACION. SECRETARIA DE AGRICULTURA MUNICIPIO. LA MESA AÑO. 1.973

ALTITUD. 1.300 metros LATITUD. 4-38 N. LONGITUD. 74-28 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.8	0.0	0.0	6.0	6.0	0.0	0.0	0.0	20.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
3	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	0.0
5	0.0	0.6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0
6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	6.0	20.0	1.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	15.0
8	4.8	0.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	8.0	0.0	10.0
9	0.0	4.8	0.6	0.0	0.0	4.0	14.0	0.0	0.0	0.0	10.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	10.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	20.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	50.0	16.0
14	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	20.0
15	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	0.0	11.1	15.0	0.0
16	0.0	0.0	0.0	0.0	10.0	0.0	0.0	1.0	20.0	0.0	20.0	0.0
17	0.6	0.0	0.0	0.0	12.0	10.0	0.0	0.0	35.0	50.0	36.0	5.4
18	12.6	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	4.5	5.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	5.0	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	8.4
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	34.4
23	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0
24	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	34.0	10.3
25	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	18.0	30.0	0.0
26	0.0	0.0	14.8	0.0	0.0	0.0	8.0	1.0	0.0	18.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	6.0	14.5	20.0	20.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	30.0	0.0
29	0.2		0.0	0.0	0.0	0.0	0.0	0.0	5.0	16.8	25.0	34.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	23.5	0.0	0.0
31	0.0		0.0		0.0		0.0	12.5		12.4		0.0
TOTAL	18.2	11.6	44.2	12.0	22.0	54.0	40.0	66.5	161.5	285.5	322.0	194.5
D. LL.	4	3	5	3	2	6	5	10	11	20	14	12

TOTALES ANUALES 1232.0 m.m. 95 DIAS LLUVIOSOS

265

ESTACION. LAS GRANJAS MUNICIPIO. MESITAS COLEGIO AÑO. 1.973

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

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.0	0.0	35.0	12.0	0.0	0.0	18.0	4.0	10.0	0.0	4.0	18.0
2	0.0	0.0	0.0	0.0	22.0	0.0	5.0	3.0	6.0	3.0	0.0	11.0
3	0.0	6.0	5.0	3.0	3.0	6.0	0.0	8.0	10.0	3.0	0.0	0.0
4	0.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	8.0	8.0	3.0	6.0
5	0.0	0.0	2.0	0.0	4.0	0.0	0.0	4.0	12.0	13.0	5.0	3.0
6	0.0	0.0	2.0	0.0	8.0	0.0	0.0	9.0	6.0	6.0	0.0	1.0
7	0.0	0.0	1.0	0.0	25.0	0.0	0.0	0.0	4.0	8.0	0.0	3.0
8	0.0	0.0	24.0	0.0	0.0	0.0	6.0	3.0	3.0	0.0	0.0	6.0
9	4.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	4.0	18.0	15.0	4.0
10	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	4.0	12.0
11	0.0	6.0	0.0	0.0	0.0	22.0	0.0	4.0	2.0	4.0	14.0	8.0
12	7.0	0.0	0.0	4.0	0.0	2.0	0.0	16.0	15.0	2.0	2.0	6.0
13	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	5.0
14	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	18.0	0.0	5.0	4.0
15	0.0	0.0	0.0	0.0	8.0	0.0	1.0	4.0	6.0	0.0	16.0	6.0
16	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.0	8.0	37.0	0.0	2.0
17	0.0	0.0	0.0	8.0	0.0	22.0	8.0	0.0	12.0	11.0	6.0	1.0
18	0.0	0.0	4.0	6.0	22.0	12.0	0.0	3.0	6.0	6.0	8.0	0.0
19	23.0	0.0	0.0	14.0	4.0	11.0	8.0	2.0	0.0	25.0	0.0	0.0
20	0.0	0.0	0.0	22.0	0.0	0.0	7.0	2.0	6.0	8.0	4.0	6.0
21	0.0	0.0	0.0	4.0	5.0	0.0	0.0	4.0	6.0	12.0	3.0	4.0
22	6.0	11.0	0.0	5.0	6.0	0.0	18.0	2.0	0.0	19.0	4.0	0.0
23	0.0	0.0	0.0	3.0	22.0	10.0	7.0	3.0	8.0	3.0	0.0	0.0
24	0.0	0.0	0.0	4.0	0.0	0.0	3.0	2.0	0.0	25.0	0.0	4.0
25	0.0	0.0	0.0	8.0	0.0	8.0	16.0	1.0	5.0	21.0	5.0	3.0
26	0.0	0.0	8.0	6.0	0.0	0.0	4.0	4.0	4.0	8.0	8.0	8.0
27	0.0	0.0	0.0	4.0	0.0	6.0	3.0	16.0	0.0	6.0	7.0	5.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	9.0	14.0
29	0.0		0.0	0.0	0.0	5.0	3.0	5.0	2.0	2.0	12.0	19.0
30	0.0		0.0	25.0	0.0	0.0	9.0	4.0	0.0	0.0	35.0	2.0
31	0.0		0.0		0.0		9.0	17.0		0.0		4.0
TOTAL	42.0	23.0	107.0	139.0	135.0	108.0	130.0	127.0	173.0	251.0	173.0	166.0
D.LL.	5	3	12	17	12	11	17	24	24	23	21	26

TOTALES ANUALES 1574.0 m.m. 195 DIAS LLUVIOSOS

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

ESTACION. ATALA — **MUNICIPIO: VIOTA** — **AÑO. 1.973**

ALTITUD. 1.160 metros — **LATITUD. 4-24 N.** — **LONGITUD. 74-28 W.**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	11.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	15.0	10.0
2	0.0	0.0	0.0	9.0	17.0	0.0	0.0	4.0	0.0	6.0	12.0	10.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	21.0	0.0
4	0.0	5.0	0.0	0.0	22.0	0.0	3.0	0.0	4.0	13.0	4.0	27.0
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	0.0	4.0	20.0
6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	5.0	18.0
7	0.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	4.0	5.0	0.0	20.0
8	0.0	10.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	30.0
9	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	3.0	4.0	37.0	15.0
10	0.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	9.0	22.0
11	0.0	0.0	0.0	5.0	0.0	10.0	1.0	0.0	5.0	0.0	20.0	19.0
12	0.0	0.0	16.0	0.0	0.0	20.0	0.0	0.0	4.0	2.0	17.0	5.0
13	0.0	0.0	30.0	0.0	0.0	2.0	0.0	0.0	3.0	5.0	24.0	21.0
14	0.0	0.0	0.0	0.0	0.0	3.0	0.0	18.0	3.0	9.0	42.0	0.0
15	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	18.0	0.0	42.0	2.0
16	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	42.0	30.0	5.0
17	0.0	0.0	0.0	7.0	9.0	0.0	0.0	0.0	12.0	26.0	18.0	6.0
18	0.0	0.0	0.0	0.0	18.0	6.0	0.0	0.0	5.0	10.0	17.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	8.0	20.0	2.0
20	20.0	0.0	0.0	29.0	0.0	0.0	40.0	2.0	0.0	12.0	6.0	0.0
21	0.0	0.0	0.0	24.0	0.0	6.0	6.0	10.0	4.0	9.0	0.0	0.0
22	0.0	0.0	0.0	8.0	0.0	5.0	5.0	2.0	5.0	6.0	0.0	0.0
23	0.0	0.0	0.0	12.0	30.0	0.0	10.0	0.0	2.0	15.0	6.0	2.0
24	0.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	3.0	2.0	13.0	0.0
25	0.0	0.0	19.0	33.0	0.0	0.0	27.0	0.0	2.0	4.0	20.0	0.0
26	0.0	0.0	0.0	4.0	0.0	6.0	18.0	0.0	2.0	0.0	10.0	0.0
27	0.0	0.0	0.0	0.0	9.0	0.0	5.0	17.0	0.0	0.0	7.0	10.0
28	10.0	9.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	16.0	8.0
29	0.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	6.0	5.0
30	0.0		2.0	0.0	4.0	0.0	0.0	5.0	0.0	31.0	10.0	7.0
31	0.0		0.0		5.0		0.0	6.0		10.0		12.0
TOTAL	30.0	24.0	108.0	155.0	114.0	73.0	131.0	114.5	110.0	232.0	426.0	277.0
D. LL.	2	3	9	12	8	12	12	13	20	23	26	22

TOTALES ANUALES — 1794.5 m.m. — 162 DIAS LLUVIOSOS

ESTACION. LA VUELTA — **MUNICIPIO: TIBACUY** — **AÑO. 1.973**

ALTITUD. 1.500 — **LATITUD. 4-21 N.** — **LONGITUD. 74-27 W.**

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	6.0	0.0	2.1	0.0	0.0	0.0	0.0	3.0	0.0	2.5	0.0	
2	0.0	0.0	2.8	6.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	
3	0.0	0.0	0.0	2.5	0.0	0.0	0.0	8.0	15.0	18.5	0.0	
4	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	16.1	14.4	
5	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	
6	0.0	2.5	0.0	0.0	0.0	0.0	0.0	6.0	6.7	11.5	0.0	
7	0.0	0.0	32.0	0.0	0.0	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	1.0	0.0	12.0	16.2	
9	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	19.8	
10	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	4.5	0.0	0.0	
11	0.0	0.0	8.1	0.0	0.0	12.3	0.0	0.0	3.0	0.0	6.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	23.7	
13	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	36.3	
14	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	13.5	
15	0.0	0.0	0.0	0.0	38.0	0.0	32.0	0.0	15.0	11.0	21.9	
16	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	28.0	21.0	3.5	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	8.5	10.2	
18	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	3.0	8.5	
19	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	16.5	9.0	
20	0.5	0.0	0.0	2.1	0.0	0.0	8.0	0.0	0.0	21.3	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	
22	6.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	24.2	
23	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.5	1.0	0.0	
24	0.0	0.0	0.0	8.0	0.0	0.0	4.5	0.0	0.0	2.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	3.0	11.1	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	2.0	26.5	2.5	0.0	0.0	
27	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	2.5	
29	8.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	
30	0.0		0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	
31	0.0		0.0		4.0		5.0	0.0		0.0		
TOTAL	29.8	70.5	57.0	27.6	50.5	20.3	72.5	85.0	118.6	151.0	254.9	
D. LL.	7	3	5	7	3	3	8	10	17	15	16	

TOTALES ANUALES — 947.7 m.m. — 94 DIAS LLUVIOSOS

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

ESTACION. BETHANIA — MUNICIPIO. FUSAGASUGA — AÑO. 1.973

ALTITUD. 1.380 metros — LATITUD. 4-21 N. — LONGITUD. 74-24 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	8.0	0.0	0.0	0.0	0.0	14.0	22.0	4.0	1.0	2.0
2	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0
3	0.0	0.0	0.0	1.5	0.0	0.0	0.5	3.0	0.0	1.0	18.0	1.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	4.0	5.0	50.0
5	0.0	16.5	0.0	1.5	0.0	0.0	0.0	0.5	5.0	16.0	4.0	1.0
6	0.0	22.0	13.0	7.0	1.5	0.0	0.0	12.0	3.0	0.0	0.0	3.0
7	0.0	13.5	8.0	1.5	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0
8	0.0	3.0	0.0	0.0	2.0	0.0	2.5	4.0	0.0	0.0	0.0	4.0
9	0.0	0.0	16.0	1.0	0.0	0.0	0.0	0.0	0.0	47.0	9.0	3.0
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	11.0	0.0	4.0	0.0
11	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0
12	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	4.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	3.0
14	0.0	0.0	0.0	1.4	8.0	0.0	0.0	20.0	5.0	4.0	7.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	15.0	0.0
16	0.0	0.0	0.0	0.0	0.5	0.0	4.5	0.0	10.0	34.0	4.0	0.0
17	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	32.0	4.0	0.0	0.0
18	4.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.5	0.0	3.0	0.0	14.0	0.0	0.0
20	0.0	0.0	0.0	3.0	0.0	0.0	2.5	14.0	0.0	2.0	0.0	0.0
21	0.0	3.0	0.0	0.0	3.0	0.0	0.0	1.0	20.0	2.0	0.0	45.0
22	0.0	0.0	0.0	1.0	0.0	0.5	0.0	0.0	0.0	32.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.5	0.0	3.2	0.0	9.0	0.0	0.0	0.0
25	0.0	0.0	4.0	0.0	1.0	5.5	2.5	0.0	2.0	11.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.5	2.0	22.0	2.0	5.0	0.0	0.0
27	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	3.0	0.0	5.0	0.0
28	0.0	26.5	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
29	1.0		0.0	0.0	2.5	0.5	0.0	2.0	0.0	0.0	3.0	5.0
30	0.0		0.0	0.0	4.0	0.0	2.5	6.0	0.0	0.0	0.0	7.0
31	0.0		0.0		0.0		8.5	11.0		0.0		0.0
TOTAL	11.0	84.5	51.0	27.9	25.0	7.5	35.2	129.5	144.0	181.0	91.0	147.0
D.LL.	3	6	6	11	11	5	11	19	18	15	14	14

TOTALES ANUALES — 934.6 m.m. — 133 DIAS LLUVIOSOS

ESTACION. VALSALICE — MUNICIPIO. FUSAGASUGA — AÑO. 1.973

ALTITUD. 1.450 — LATITUD. 4-21 N. — LONGITUD. 74-26 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	1.0	0.0		14.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	2.0	3.0	1.0		0.0	0.0	0.0	41.0
3	0.0	0.0	0.0	5.0	2.0	0.0	0.0		0.0	5.0	0.0	2.0
4	0.0	0.0	0.0	0.0	2.0	1.0	0.0		13.0	18.0	0.0	13.0
5	0.0	0.0	0.5	1.2	2.0	0.0	0.0		3.0	39.0	2.0	3.0
6	0.0	1.5	0.0	1.2	7.0	1.0	3.0		1.0	40.0	2.0	6.0
7	0.0	0.5	0.0	0.0	2.0	0.0	0.0		3.0	0.0	0.0	0.0
8	0.0	16.0	28.2	1.2	0.0	0.0	4.0		0.0	0.0	0.0	10.0
9	0.0	10.5	0.0	2.2	1.0	4.0	0.0		0.0	16.0	25.0	9.0
10	0.0	0.0	26.0	0.5	0.0	7.0	0.0		8.0	0.0	2.0	2.0
11	0.0	0.0	1.2	1.5	3.0	9.0	3.0		0.0	4.0	10.0	3.0
12	0.0	0.0	0.0	0.0	0.0	9.0	0.0		5.0	0.0	15.0	4.0
13	2.5	0.0	0.0	0.0	3.0	0.0	0.0		2.0	0.0	0.0	12.0
14	0.0	0.0	12.7	0.0	15.0	2.0	0.0		4.0	8.0	8.0	1.0
15	0.0	0.0	3.0	0.8	12.0	1.0	0.0		5.0	0.0	26.0	0.0
16	0.0	0.0	0.0	1.8	2.0	2.0	10.0		12.0	30.0	0.0	0.0
17	0.0	0.0	0.0	0.0	3.0	3.0	0.0		33.0	0.0	2.0	2.0
18	14.5	0.0	0.0	2.5	19.0	4.0	0.0		0.0	3.0	0.0	0.0
19	2.5	0.0	0.0	0.0	0.0	0.0	0.0		3.0	21.0	0.0	0.0
20	7.0	0.0	0.0	11.0	3.0	5.0	3.0		0.0	6.0	0.0	5.0
21	0.0	0.0	0.0	8.7	0.0	0.0	10.0		17.0	2.0	0.0	5.0
22	0.0	0.0	8.5	0.0	8.0	1.0	4.0		2.0	3.0	0.0	0.0
23	0.0	0.0	0.0	0.2	5.0	2.0	2.0		0.0	3.0	2.0	0.0
24	0.0	0.0	8.0	5.0	9.0	5.0	1.0		3.0	4.0	1.0	0.0
25	2.5	0.0	0.0	0.5	0.0	1.0	9.0		1.0	3.0	0.0	0.0
26	0.0	0.0	4.0	8.4	8.0	0.0	2.0		3.0	2.0	0.0	0.0
27	0.0	0.0	0.0	2.2	1.0	0.0	13.0		5.0	0.0	0.0	1.0
28	0.0	0.0	0.0	2.3	0.0	0.0	0.0		0.0	0.0	3.0	0.0
29	0.0		0.0	0.0	0.0	0.0	1.0		0.0	0.0	1.0	0.0
30	0.0		0.0	0.0	0.0	0.0	9.0		3.0	0.0	0.0	0.0
31	0.0		0.0		7.0		0.0			0.0		4.0
TOTAL	29.0	28.5	92.1	56.2	116.0	61.0	75.0		140.0	207.0	100.0	123.0
D.LL.	5	4	9	18	21	18	15		20	17	13	17

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

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

ESTACION. SAN JUANITO — MUNICIPIO. TELLO — AÑO. 1.973

ALTITUD. 1.500 metros — LATITUD. 3-04 N. — LONGITUD. 75-08 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.0	0.0	0.0	4.0	10.0	6.0	16.0	14.0	0.0	2.0	2.0	48.0
2	0.0	0.0	0.0	28.0	12.0	0.0	6.0	4.0	0.0	6.0	2.0	2.0
3	0.0	0.0	16.0	0.0	6.0	0.0	0.0	12.0	0.0	0.0	5.0	2.0
4	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	9.0	4.0	2.0	28.0
5	0.0	0.0	0.0	6.0	6.0	0.0	4.0	0.0	20.0	26.0	2.0	2.0
6	0.0	22.0	0.0	2.0	16.0	4.0	2.0	0.0	6.0	6.0	2.0	36.0
7	0.0	20.0	0.0	52.0	11.0	6.0	0.0	2.0	3.0	4.0	4.0	2.0
8	0.0	22.0	12.0	0.0	2.0	0.0	6.0	8.0	0.0	18.0	10.0	2.0
9	2.0	0.0	10.0	2.0	4.0	18.0	2.0	4.0	0.0	2.0	26.0	18.0
10	0.0	2.0	2.0	0.0	0.0	20.0	2.0	0.0	7.0	0.0	2.0	1.0
11	0.0	0.0	2.0	8.0	0.0	8.0	1.0	0.0	21.0	8.0	36.0	18.0
12	2.0	0.0	1.0	22.0	0.0	6.0	10.0	0.0	8.0	6.0	8.0	10.0
13	6.0	0.0	0.0	2.0	10.0	2.0	0.0	0.0	2.0	14.0	16.0	14.0
14	2.0	0.0	0.0	0.0	6.0	0.0	0.0	14.0	6.0	0.0	2.0	20.0
15	0.0	0.0	0.0	6.0	0.0	10.0	0.0	2.0	12.0	4.0	20.0	2.0
16	0.0	0.0	0.0	4.0	0.0	6.0	0.0	6.0	26.0	10.0	0.0	0.0
17	0.0	0.0	0.0	6.0	4.0	8.0	12.0	0.0	16.0	0.0	6.0	20.0
18	0.0	0.0	0.0	10.0	90.0	10.0	0.0	0.0	10.0	24.0	6.0	1.0
19	4.0	0.0	0.0	0.0	6.0	4.0	0.0	12.0	6.0	4.0	10.0	2.0
20	0.0	0.0	0.0	14.0	10.0	2.0	0.0	0.0	14.0	8.0	24.0	0.0
21	0.0	0.0	4.0	6.0	2.0	2.0	10.0	4.0	12.0	4.0	0.0	32.0
22	0.0	1.0	0.0	18.0	6.0	0.0	8.0	1.0	1.0	28.0	0.0	10.0
23	0.0	0.0	4.0	2.0	0.0	8.0	2.0	0.0	0.0	14.0	2.0	1.0
24	0.0	0.0	0.0	8.0	6.0	6.0	8.0	0.0	0.0	12.0	2.0	0.0
25	0.0	0.0	2.0	20.0	8.0	10.0	22.0	2.0	4.0	14.0	0.0	2.0
26	0.0	0.0	0.0	6.0	0.0	6.0	2.0	4.0	4.0	4.0	6.0	2.0
27	0.0	0.0	0.0	2.0	6.0	4.0	0.0	28.0	8.0	6.0	2.0	20.0
28	0.0	0.0	0.0	2.0	0.0	2.0	0.0	26.0	0.0	1.0	8.0	10.0
29	0.0		6.0	0.0	4.0	2.0	10.0	6.0	0.0	28.0	4.0	12.0
30	8.0		0.0	6.0	0.0	0.0	4.0	1.0	0.0	4.0	10.0	0.0
31	0.0		0.0		14.0		12.0	4.0		6.0		2.0
TOTAL	25.0	67.0	59.0	236.0	239.0	156.0	139.0	160.0	195.0	257.0	220.0	319.0
D. LL.	7	5	10	23	21	23	19	20	20	27	26	27

TOTALES ANUALES 2082.0 m.m. 228 DIAS LLUVIOSOS

ESTACION. MARINGA — MUNICIPIO. ACACIAS — AÑO. 1.973

ALTITUD. 540 — LATITUD. 4-00 N. — LONGITUD. 73-46 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	0.0	0.0	12.0	44.0	0.0	0.0	14.0	0.0
2	0.0	0.0	0.0	0.0	18.0	20.0	2.5	0.0	0.0	48.0	5.0	0.0
3	0.0	0.0	0.0	10.0	0.0	21.0	11.5	0.5	7.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	15.0	21.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	8.0	10.0	0.0	2.5	0.0	0.0	28.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	27.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	27.0	18.0	56.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	26.0	19.5	0.0	3.0	48.0	33.0
10	10.0	0.0	0.0	21.0	0.0	0.0	1.5	0.0	0.0	0.0	3.0	0.0
11	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.5	5.0
12	0.0	0.0	0.0	13.0	31.0	9.0	16.0	0.0	0.0	0.0	0.0	13.0
13	0.0	0.0	0.0	20.0	0.0	2.5	35.0	0.0	11.0	0.0	73.0	15.0
14	0.0	0.0	0.0	0.0	15.5	26.5	2.5	16.5	0.0	12.0	0.0	0.0
15	0.0	0.0	0.0	0.0	20.5	53.5	0.0	0.0	10.0	0.0	7.0	1.0
16	0.0	0.0	0.0	0.0	0.0	1.0	41.0	20.0	17.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	30.0	16.0	37.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	8.0	11.0	45.5	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	30.5	40.0	20.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	26.0	45.0	3.0	14.5	0.0	0.0	54.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	4.0	0.0	23.0	48.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	48.0	0.5	2.5	0.0	0.0	12.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	2.0	20.5	8.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	2.0	51.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	45.0	12.0	30.0	6.5	52.0	0.0	3.0	0.0
26	0.0	0.0	0.0	0.0	0.0	26.0	23.0	0.0	31.0	73.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	13.0	10.8	13.0	3.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
29	0.0		0.0	0.0	0.0	7.5	0.0	0.0	0.0	15.0	1.5	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	59.5	0.0	0.0	0.0	0.0
31	0.0		0.0		25.0		0.0	34.0		0.0		0.0
TOTAL	10.0	0.0	0.0	115.0	365.0	283.0	478.0	301.3	216.0	248.0	152.0	64.0
D.LL.	1	0	0	8	13	19	24	14	9	9	9	5

TOTALES ANUALES 2232.3 m.m. 111 DIAS LLUVIOSOS

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

ESTACION: CONCENTRACION AGRICOLA — MUNICIPIO: LOURDES — AÑO: 1.973

ALTITUD: 1.900 metros — LATITUD: 7-58 N. — LONGITUD: 72-50 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	55.0	3.0	0.0	45.0	10.0
2	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	48.0	5.0	10.0	6.0
3	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	83.0	2.0	20.0	0.0
4	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	37.0	0.0	0.0
5	0.0	1.0	0.0	5.0	0.0	0.0	8.0	0.0	16.0	2.0	0.0	0.0
6	2.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	70.0	0.0	2.0
7	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
8	0.0	1.0	10.0	0.0	0.0	0.0	0.0	1.0	16.0	0.0	0.0	40.0
9	0.0	9.0	1.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0
10	1.0	1.0	2.0	14.0	0.0	1.0	2.0	0.0	5.0	6.0	39.0	30.0
11	0.0	0.0	0.0	5.0	0.0	15.0	0.0	0.0	2.0	3.0	50.0	30.0
12	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	52.0	25.0
13	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	40.0	80.0	23.0
14	0.0	1.0	1.0	0.0	0.0	0.0	0.0	25.0	46.0	4.0	40.0	2.0
15	0.0	3.0	1.0	0.0	0.0	0.0	0.0	20.0	40.0	21.0	100.0	0.0
16	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	40.0	18.0	50.0	0.0
17	0.0	1.0	1.0	0.0	0.0	4.0	5.0	0.0	4.0	20.0	15.0	0.0
18	0.0	5.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	71.0	0.0	30.0
19	1.0	3.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	18.0	0.0	0.0
20	20.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	76.0	1.0	0.0
21	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	1.0	78.0	50.0	5.0
22	0.0	0.0	0.0	23.0	0.0	8.0	0.0	0.0	3.0	10.0	13.0	2.0
23	0.0	5.0	0.0	17.0	1.0	0.0	0.0	0.0	0.0	50.0	30.0	0.0
24	0.0	0.0	0.0	8.0	1.0	0.0	1.0	21.0	0.0	50.0	5.0	2.0
25	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	3.0	3.0	0.0	4.0
26	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	53.0	0.0	0.0
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0
28	0.0	4.0	40.0	0.0	2.0	12.0	30.0	40.0	0.0	7.0	0.0	10.0
29	0.0		0.0	0.0	5.0	0.0	24.0	31.0	0.0	1.0	50.0	0.0
30	1.0		1.0	0.0	5.0	0.0	0.0	3.0	0.0	57.0	17.0	1.0
31	1.0		6.0		0.0		13.0	15.0		0.0		28.0
TOTAL	32.0	50.0	94.0	86.0	17.0	61.0	86.0	218.0	445.0	723.0	657.0	256.0
D.LL.	7	18	15	9	5	10	9	12	19	25	18	19

TOTALES ANUALES: 2735.0 m.m. — 166 DIAS LLUVIOSOS

ESTACION: VIVERO — MUNICIPIO: QUIMBAYA — AÑO: 1.973

ALTITUD: 1.400 — LATITUD: 4-37 N. — LONGITUD: 75-46 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	4.0	2.0	0.0	0.0	15.0	31.0	3.0	2.0	2.0
2	0.0	0.0	2.0	0.0	10.0	12.0	5.0	10.0	1.0	8.0	3.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	3.0	2.0	5.0
4	0.0	0.0	0.0	3.0	9.0	0.0	0.0	4.0	0.0	41.0	25.0	44.0
5	0.0	37.0	0.0	1.0	12.0	5.0	0.0	5.0	0.0	13.0	9.0	5.0
6	0.0	0.0	9.0	2.0	2.0	3.0	0.0	11.0	0.0	27.0	5.0	8.0
7	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	1.0	0.0	2.0	0.0	0.0	4.0	18.0	0.0	45.0	4.0
9	0.0	0.0	1.0	36.0	3.0	8.0	1.0	0.0	0.0	19.0	32.0	18.0
10	0.0	0.0	2.0	0.0	0.0	32.0	0.0	5.0	12.0	21.0	3.0	16.0
11	0.0	0.0	11.0	4.0	2.0	7.0	0.0	0.0	0.0	23.0	11.0	10.0
12	0.0	0.0	2.0	2.0	2.0	27.0	0.0	0.0	29.0	43.0	2.0	5.0
13	0.0	0.0	21.0	0.0	0.0	0.0	9.0	0.0	1.0	7.0	0.0	4.0
14	4.0	0.0	9.0	0.0	0.0	5.0	3.0	38.0	4.0	0.0	114.0	0.0
15	0.0	0.0	20.0	0.0	25.0	6.0	3.0	20.0	0.0	3.0	48.0	1.0
16	0.0	0.0	0.0	23.0	7.0	2.0	5.0	0.0	5.0	7.0	0.0	8.0
17	8.0	0.0	0.0	4.0	29.0	5.0	0.0	0.0	7.0	18.0	0.0	12.0
18	27.0	0.0	0.0	0.0	16.0	0.0	15.0	13.0	6.0	0.0	0.0	1.0
19	0.0	0.0	0.0	24.0	0.0	0.0	5.0	17.0	11.0	50.0	51.0	0.0
20	0.0	0.0	0.0	10.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0
21	0.0	0.0	0.0	15.0	0.0	2.0	0.0	6.0	25.0	2.0	2.0	12.0
22	0.0	0.0	7.0	3.0	32.0	4.0	0.0	0.0	2.0	0.0	3.0	28.0
23	0.0	0.0	0.0	24.0	0.0	0.0	0.0	40.0	0.0	0.0	8.0	15.0
24	0.0	0.0	0.0	2.0	1.0	24.0	5.0	0.0	31.0	18.0	25.0	0.0
25	0.0	0.0	0.0	5.0	0.0	9.0	27.0	13.0	2.0	18.0	0.0	0.0
26	0.0	0.0	7.0	2.0	14.0	7.0	0.0	2.0	12.0	0.0	2.0	1.0
27	0.0	2.0	0.0	7.0	0.0	3.0	0.0	15.0	3.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0	8.0	28.0	3.0
29	0.0		0.0	0.0	2.0	2.0	10.0	11.0	0.0	16.0	9.0	26.0
30	0.0		0.0	48.0	16.0	0.0	3.0	7.0	0.0	0.0	7.0	6.0
31	0.0		0.0		0.0		16.0	31.0		0.0		0.0
TOTAL	39.0	39.0	92.0	221.0	210.0	177.0	111.0	267.0	228.0	348.0	444.0	243.0
D.LL.	3	2	12	20	19	20	14	19	18	20	22	23

TOTALES ANUALES: 2419.0 m.m. — 192 DIAS LLUVIOSOS

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

ESTACION. PUEBLO TAPADO — MUNICIPIO. MONTENEGRO — AÑO. 1.973

ALTITUD. 1.250 metros — LATITUD: 4-34 N. — LONGITUD. 75-47 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	0.0	31.0	39.0	3.0	11.0	0.0	0.0	2.0	10.0
2	0.0	0.0	16.0	0.0	0.0	0.0	0.0	10.0	16.0	0.0	0.0	3.0
3	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	15.0	10.0	0.0	19.0
4	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	42.0	26.0	0.0	7.0
5	0.0	0.0	0.0	0.0	15.0	1.0	0.0	0.0	17.0	0.0	11.0	5.0
6	0.0	0.0	18.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	4.0	18.0	2.0	0.0	0.0	4.0	32.0	2.0	0.0
8	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	26.0	16.0
10	0.0	0.0	15.0	0.0	3.0	0.0	0.0	54.0	0.0	0.0	0.0	37.0
11	0.0	0.0	23.0	0.0	15.0	56.0	0.0	0.0	4.0	15.0	2.0	17.0
12	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	5.0
13	14.0	0.0	10.0	12.0	2.0	7.0	0.0	0.0	17.0	0.0	0.0	1.0
14	5.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	2.0	2.0	0.0	23.0
15	0.0	0.0	2.0	20.0	0.0	4.0	0.0	0.0	0.0	0.0	23.0	0.0
16	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	34.0	45.0	0.0
17	0.0	0.0	0.0	18.0	32.0	0.0	0.0	13.0	14.0	21.0	10.0	17.0
18	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
19	0.0	0.0	0.0	2.0	0.0	2.0	0.0	5.0	0.0	0.0	17.0	0.0
20	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	7.0	3.0	12.0	0.0
21	0.0	0.0	0.0	11.0	7.0	30.0	0.0	0.0	4.0	0.0	0.0	5.0
22	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	30.0
23	11.0	0.0	0.0	5.0	1.0	75.0	0.0	8.0	2.0	3.0	0.0	41.0
24	0.0	0.0	2.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0
25	0.0	0.0	0.0	0.0	0.0	7.0	23.0	0.0	0.0	4.0	35.0	5.0
26	1.0	0.0	1.0	41.0	2.0	6.0	30.0	0.0	0.0	11.0	5.0	0.0
27	0.0	0.0	0.0	0.0	1.0	1.0	0.0	20.0	4.0	3.0	4.0	3.0
28	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
29	0.0		0.0	0.0	1.0	3.0	0.0	0.0	0.0	45.0	3.0	45.0
30	0.0		8.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	2.0	47.0
31	0.0		0.0		26.0		17.0	17.0		3.0		25.0
TOTAL	31.0	0.0	115.0	166.0	189.0	244.0	78.0	143.0	167.0	281.0	221.0	372.0
D.LL.	4	0	12	10	16	17	7	9	16	16	17	22

TOTALES ANUALES — 2007.0 m.m. — 146 DIAS LLUVIOSOS

ESTACION. LA ARGENTINA — MUNICIPIO. LA TEBAIDA — AÑO. 1.973

ALTITUD. 1.200 — LATITUD: 4-28 N. — LONGITUD. 75-46 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	40.2		3.0	0.0	0.0	19.0	10.0	14.0	0.0	5.0
2	0.0	0.0	2.1		1.0	0.0	1.0	0.0	0.0	8.0	4.0	2.0
3	0.0	0.0	0.0		1.0	0.0	0.0	0.0	3.0	12.0	45.0	1.0
4	0.0	0.0	0.0		0.0	0.0	3.0	0.0	25.0	19.0	22.0	3.0
5	0.0	13.8	12.0		0.0	17.0	0.0	0.0	63.0	4.0	0.0	31.0
6	0.0	0.0	0.0		0.0	8.0	0.0	0.0	0.0	12.0	0.0	10.0
7	0.0	0.0	3.1		8.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0
8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	13.0	0.0	14.0	0.0
9	0.0	0.0	0.4		0.0	0.0	0.0	7.0	9.0	0.0	14.0	3.0
10	0.0	0.4	4.3		0.0	49.0	0.0	17.0	2.0	0.0	1.0	3.0
11	0.0	0.0	2.8		4.0	3.0	0.0	0.0	2.0	8.0	6.0	27.0
12	23.0	0.0	0.0		0.0	3.0	0.0	2.0	49.0	0.0	0.0	0.0
13	0.0	14.3	7.0		0.0	0.0	0.0	20.0	0.0	6.0	0.0	11.0
14	8.8	0.0	0.0		3.0	0.0	0.0	0.0	36.0	5.0	23.0	10.0
15	0.0	0.0	0.0		5.0	4.0	11.0	1.0	1.0	0.0	48.0	4.0
16	0.0	0.0	0.0		26.0	0.0	2.0	0.0	6.0	16.0	0.0	0.0
17	0.0	0.0	0.0		22.0	6.0	0.0	0.0	5.0	0.0	0.0	65.0
18	8.0	0.0	0.0		21.0	2.0	0.0	0.0	0.0	8.0	18.0	0.0
19	2.7	0.0	0.0		0.0	0.0	42.0	10.0	6.0	6.0	15.0	0.0
20	0.0	0.0	0.0		13.0	0.0	1.0	0.0	10.0	1.0	0.0	2.0
21	0.0	0.0	0.0		0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0
22	0.0	0.0	0.0		2.0	4.0	0.0	0.0	0.0	9.0	15.0	37.0
23	0.0	9.0	0.0		0.0	7.0	2.0	0.0	4.0	2.0	24.0	11.0
24	0.0	0.0			0.0	15.0	1.0	2.0	3.0	2.0	33.0	0.0
25	0.0	0.0			0.0	8.0	22.0	28.0	13.0	2.0	3.0	0.0
26	0.0	0.0			6.0	0.0	0.0	19.0	0.0	2.0	12.0	1.0
27	0.0	0.0			0.0	7.0	0.0	9.0	0.0	0.0	1.0	2.0
28	0.0	0.0			0.0	3.0	1.0	8.0	0.0	22.0	36.0	26.0
29	0.0				26.0	1.0	36.0	4.0	0.0	48.0	17.0	3.0
30	0.0				17.0	0.0	1.0	8.0	26.0	0.0	0.0	0.0
31	0.0				1.0		10.0	19.0		0.0		0.0
TOTAL	42.5	37.5			159.0	137.0	134.0	173.0	287.0	206.0	355.0	266.0
D.LL.	4	4			16	15	14	15	20	20	20	21

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

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

ESTACION. LA HUISANA **MUNICIPIO.** QUINCHIA **AÑO.** 1.973

ALTITUD. 1.650 metros **LATITUD.** 5-20 N. **LONGITUD.** 75-44 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	2.0	0.0	0.0	2.0	12.0	14.0	6.0	10.0	4.0
2	0.0	0.0	26.5	22.0	6.0	1.0	0.0	7.0	8.0	6.0	18.0	0.0
3	0.0	0.0	0.0	3.0	6.0	5.0	0.0	0.0	12.0	17.0	22.0	4.0
4	0.0	0.0	0.0	17.0	0.0	0.0	12.0	0.0	8.0	4.0	15.0	0.0
5	0.0	21.5	0.0	2.0	3.0	8.0	8.0	0.0	31.0	21.0	0.0	0.0
6	0.0	0.0	0.0	5.0	2.0	21.0	5.0	20.0	4.0	40.0	4.0	6.0
7	0.0	4.5	0.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
8	0.0	0.0	5.0	16.0	0.0	0.0	0.0	0.0	17.0	0.0	46.0	24.5
9	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	18.0	3.0
10	0.0	0.0	3.5	0.0	4.0	16.0	0.0	6.0	40.0	0.0	7.0	17.0
11	4.0	0.0	27.5	3.0	13.0	13.0	0.0	0.0	41.0	0.0	38.0	33.0
12	2.5	0.0	0.0	2.0	5.0	13.0	0.0	4.0	17.0	32.0	8.0	0.0
13	0.0	0.0	17.0	0.0	0.0	1.0	0.0	6.0	18.0	13.0	9.0	0.0
14	0.0	0.0	25.0	18.0	0.0	0.0	0.0	0.0	17.0	4.0	7.0	14.0
15	0.0	0.0	4.0	0.0	27.0	27.0	0.0	7.0	12.0	7.0	55.0	22.0
16	0.0	0.0	0.0	12.0	13.0	0.0	0.0	0.0	6.0	33.0	0.0	0.0
17	0.0	0.0	1.5	5.0	17.0	16.0	0.0	0.0	8.0	5.0	0.0	6.0
18	12.0	0.0	0.0	0.0	17.0	35.0	0.0	0.0	33.0	19.0	21.0	0.0
19	18.5	0.0	0.0	0.0	7.5	5.0	11.0	4.0	3.0	10.0	0.0	0.0
20	0.0	11.0	7.0	34.0	5.0	0.0	4.0	5.0	0.0	0.0	0.0	8.0
21	30.5	0.0	0.0	5.0	5.0	3.0	18.0	3.0	0.0	0.0	0.0	11.0
22	0.0	0.0	0.0	4.0	8.0	16.0	7.0	5.0	0.0	10.0	0.0	5.0
23	0.0	0.0	14.5	8.0	0.0	0.0	29.0	0.0	0.0	20.0	0.0	0.0
24	21.5	0.0	6.0	0.0	0.0	6.0	5.0	0.0	12.0	0.0	4.0	0.0
25	0.0	0.0	0.0	6.0	0.0	11.0	4.0	20.0	16.0	0.0	2.0	4.0
26	0.0	0.0	30.0	0.0	0.0	5.0	6.0	23.0	0.0	0.0	14.0	0.0
27	0.0	0.0	0.0	2.0	1.0	0.0	5.0	44.0	12.0	0.0	6.0	11.5
28	0.0	9.5	2.0	5.0	5.0	40.0	4.0	22.0	5.0	11.0	8.0	20.0
29	0.0		0.0	0.0	0.0	6.0	10.0	7.0	5.0	0.0	14.0	0.0
30	0.0		0.0	18.0	20.0	0.0	25.0	23.0	30.0	0.0	0.0	13.5
31	0.0		0.0		0.0		10.0	27.0		6.0		0.0
TOTAL	89.0	46.5	175.0	194.0	175.5	248.0	165.0	245.0	369.0	269.0	327.0	218.5
D.LL.	6	4	14	21	19	19	17	18	23	19	20	18

TOTALES ANUALES 2521.5 m.m. 198 DIAS LLUVIOSOS

ESTACION. BUENOS AIRES **MUNICIPIO.** MISTRATO **AÑO.** 1.973

ALTITUD. **LATITUD.** 5-17 N. **LONGITUD.** 75-52 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	19.0	0.0	0.0	0.0	2.0	11.0	10.0	26.0	0.0	4.0
2	0.0	0.0	20.0	29.0	5.0	13.0	0.0	12.0	4.0	46.0	0.0	0.0
3	0.0	0.0	0.0	0.0	6.0	0.0	0.0	14.0	6.0	42.0	0.0	9.0
4	0.0	0.0	0.0	0.0	0.0	0.0	4.0	16.0	8.0	0.0	0.0	8.0
5	0.0	0.0	0.0	8.0	15.0	0.0	10.0	0.0	32.0	0.0	3.0	0.0
6	0.0	0.0	0.0	0.0	2.0	4.0	18.0	0.0	2.0	6.0	0.0	40.0
7	0.0	0.0	5.0	30.0	0.0	2.0	0.0	4.0		2.0	4.0	66.0
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	26.0	0.0	6.0	0.0
9	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	24.0	0.0	53.0	0.0
10	0.0	0.0	9.0	0.0	0.0	26.0	0.0	0.0	11.0	15.0	45.0	0.0
11	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	14.0	16.0	16.0	0.0
12	0.0	0.0	0.0	14.0	0.0	28.0	0.0	6.0	49.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0		6.0	16.0	2.0
14	0.0	0.0	52.0	0.0	16.0	0.0	0.0	8.0	36.0	4.0	13.0	4.0
15	0.0	0.0	0.0	0.0	8.0	0.0	16.0	0.0	12.0	16.0	0.0	0.0
16	0.0	0.0	0.0	0.0	5.0	12.0	10.0	4.0		0.0	10.0	0.0
17	0.0	0.0	0.0	0.0	10.0	14.0	0.0	2.0	50.0	31.0	3.0	0.0
18	0.0	0.0	0.0	8.0	32.0	25.0	12.0	2.0		6.0	0.0	26.0
19	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	4.0	0.0	53.0	0.0
20	0.0	0.0	8.0	7.0	2.0	0.0	0.0	13.0		3.0	0.0	40.0
21	0.0	0.0	0.0	2.0	0.0	0.0	0.0	14.0	6.0	10.0	0.0	0.0
22	0.0	0.0	0.0	6.0	14.0	2.0	4.0	0.0		5.0	0.0	4.0
23	0.0	0.0	0.0	0.0	2.0	1.0	0.0	4.0		0.0	4.0	0.0
24	38.0	0.0	0.0	0.0	0.0	12.0	14.0	16.0	19.0	7.0	8.0	0.0
25	0.0	0.0	0.0	16.0	16.0	0.0	20.0	19.0		0.0	0.0	2.0
26	0.0	0.0	0.0	0.0	0.0	3.0	17.0	48.0	6.0	0.0	4.0	2.0
27	0.0	0.0	31.0	0.0	0.0	22.0	5.0	17.0		0.0	5.0	0.0
28	0.0	15.0	0.0	0.0	0.0	2.0	19.0	6.0	22.0	25.0	0.0	0.0
29	0.0		0.0	0.0	0.0	19.0	0.0	10.0		0.0	0.0	6.0
30	0.0		0.0	0.0	0.0	16.0	15.0	17.0	14.0	8.0	0.0	2.0
31	0.0		0.0		0.0		0.0	19.0		0.0		2.0
TOTAL	38.0	15.0	151.0	120.0	138.0	224.0	172.0	269.0	355.0	274.0	254.0	217.0
D.LL.	1	1	8	9	14	19	15	22	20	18	15	15

TOTALES ANUALES 2227.0 m.m. 157 DIAS LLUVIOSOS

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

ESTACION. PARAISO — MUNICIPIO. GUATICA — AÑO. 1.973

ALTITUD. 1.600 metros — LATITUD. 5-18 N. — LONGITUD. 75-48 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	8.0	41.0		
2	0.0	0.0	13.0	5.0	40.0	42.0	0.0	6.0	0.0	12.0		
3	0.0	0.0	0.0	11.0	5.0	0.0	0.0	0.0	4.0	15.0		
4	0.0	0.0	16.0	5.0	2.0	3.0	0.0	0.0	0.0	6.0		
5	0.0	29.0	0.0	0.0	28.0	0.0	18.0	0.0	12.0	5.0		
6	0.0	1.0	0.0	3.0	2.0	1.0	0.0	7.0	25.0	12.0		
7	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0		
9	0.0	0.0	2.0	21.0	2.0	0.0	0.0	8.0	0.0	4.0		
10	0.0	0.0	3.0	6.0	7.0	18.0	0.0	0.0	35.0	0.0		
11	0.0	0.0	8.0	1.0	0.0	3.0	0.0	5.0	5.0	0.0		
12	2.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0	59.0	16.0		
13	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0		
14	9.0	0.0	0.0	6.0	18.0	0.0	0.0	0.0	5.0	8.0		
15	0.0	0.0	0.0	0.0	6.0	17.0	0.0	1.0	17.0	0.0		
16	0.0	0.0	0.0	6.0	0.0	3.0	3.0	4.0	30.0	7.0		
17	0.0	0.0	0.0	0.0	20.0	14.0	4.0	0.0	15.0	5.0		
18	0.0	0.0	0.0	0.0	28.0	18.0	4.0	0.0	4.0	5.0		
19	0.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	5.0	0.0		
20	17.0	0.0	11.0	11.0	3.0	0.0	5.0	19.0	4.0	0.0		
21	0.0	0.0	0.0	2.0	2.0	3.0	0.0	1.0	0.0	0.0		
22	0.0	0.0	11.0	1.0	1.0	0.0	19.0	0.0	0.0	2.0		
23	0.0	0.0	0.0	0.0	22.0	10.0	17.0	0.0	12.0	0.0		
24	9.0	0.0	2.0	0.0	7.0	18.0	7.0	0.0	2.0	1.0		
25	0.0	0.0	0.0	11.0	5.0	27.0	0.0	15.0	18.0	3.0		
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	16.0	2.0	0.0		
27	0.0	9.0	0.0	0.0	0.0	10.0	22.0	22.0	38.0	0.0		
28	0.0	14.0	0.0	0.0	0.0	8.0	7.0	18.0	2.0	0.0		
29	0.0		0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0		
30	0.0		0.0	7.0	2.0	0.0	2.0	0.0	0.0	0.0		
31	0.0		0.0		0.0		14.0	27.0		0.0		
TOTAL	37.0	55.0	78.0	135.0	200.0	210.0	138.0	149.0	317.0	146.0		
D.LL.	4	5	12	17	18	16	14	13	22	16		

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

ESTACION. TAPARCAL — MUNICIPIO. BELEN DE UMBRIA — AÑO. 1.973

ALTITUD. 1.400 — LATITUD. 5-11 N. — LONGITUD. 75-52 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	10.5	4.0	0.0	4.0	18.0	0.0	13.0	16.0	5.0	0.0
2	0.0	0.0	3.5	7.0	17.0	0.0	40.0	4.0	0.0	47.0	0.0	2.0
3	0.0	0.0	0.0	15.5	12.0	0.0	16.0	4.0	12.0	42.0	0.0	0.0
4	0.0	2.0	0.0	25.0	18.0	0.0	12.0	0.0	12.0	14.0	9.0	52.0
5	0.0	18.5	0.0	0.0	2.0	0.0	25.0	36.0	40.0	0.0	8.0	34.0
6	0.0	0.0	0.0	7.5	13.0	4.0	0.0	0.0	13.0	0.0	2.0	45.0
7	0.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	2.0
8	0.0	2.0	8.5	2.5	0.0	0.0	0.0	0.0	11.0	0.0	18.0	0.0
9	0.0	0.0	3.5	1.5	0.0	34.0	4.0	0.0	0.0	5.0	77.0	21.0
10	0.0	0.0	4.0	0.0	0.0	46.0	0.0	11.0	50.0	4.0	25.0	20.0
11	0.0	0.0	10.0	4.5	2.0	30.0	0.0	0.0	34.0	0.0	50.0	25.0
12	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	11.0	32.0	0.0
13	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	30.0	12.0	3.0
14	0.0	1.5	20.0	3.5	29.0	0.0	0.0	0.0	45.0	14.0	14.0	2.0
15	0.0	0.0	0.0	0.0	18.0	22.0	0.0	0.0	6.0	5.0	38.0	2.0
16	0.0	0.0	1.0	4.5	19.0	0.0	0.0	5.0	3.0	43.0	0.0	15.0
17	12.0	0.0	0.0	3.0	44.0	44.0	2.0	2.0	12.0	6.0	0.0	6.0
18	1.0	0.0	0.0	0.0	80.0	22.0	0.0	0.0	4.0	0.0	17.0	4.0
19	0.0	0.5	0.0	0.0	4.0	3.0	7.0	23.0	10.0	3.0	0.0	0.0
20	5.0	0.5	1.0	20.0	20.0	12.0	13.0	0.0	5.0	16.0	7.0	15.0
21	3.0	2.5	0.0	2.0	5.0	34.0	2.0	12.0	10.0	21.0	0.0	0.0
22	0.0	0.0	1.5	27.5	1.0	0.0	10.0	0.0	3.0	6.0	0.0	0.0
23	0.0	0.0	4.0	2.5	2.0	0.0	7.0	4.0	0.0	8.0	6.0	12.0
24	0.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0	6.0	9.0	0.0	8.0
25	0.0	0.0	0.0	4.0	0.0	12.0	6.0	10.0	17.0	0.0	16.0	0.0
26	0.0	2.0	6.0	1.0	0.0	1.0	0.0	32.0	0.0	0.0	2.0	6.0
27	0.0	0.0	0.0	5.0	1.0	0.0	0.0	42.0	14.0	0.0	32.0	4.0
28	0.0	0.5	0.0	0.5	0.0	16.0	8.0	20.0	4.0	9.0	56.0	2.0
29	0.0		2.5	0.0	17.0	20.0	4.0	24.0	0.0	42.0	4.0	0.0
30	0.0		0.0	8.0	6.0	6.0	2.0	0.0	0.0	0.0	7.0	0.0
31	0.0		0.0		0.0		31.0	20.0		8.0		0.0
TOTAL	47.5	30.0	84.0	149.0	315.0	335.0	210.0	249.0	372.0	389.0	438.0	270.0
D.LL.	5	9	15	20	20	17	18	15	23	22	21	20

TOTALES ANUALES — 2888.5 m.m. — 205 DIAS LLUVIOSOS

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

ESTACION. LA TRIBUNA — MUNICIPIO. BALBOA — AÑO. 1.973

ALTITUD. 1.650 metros — LATITUD. 4-57 N. — LONGITUD. 75-58 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	2.0	7.0	0.0	0.0	0.0	3.0	0.8	9.0	0.0	9.0
2	0.0	0.0	21.5	4.0	4.0	0.0	0.0	1.0	0.4	15.0	10.0	0.0
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	18.0	0.0	17.0
4	0.0	0.0	0.0	17.0	0.0	12.0	36.0	3.0	0.0	1.0	8.0	10.0
5	0.0	0.0	0.0	3.0	0.0	2.0	2.0	0.0	26.0	12.0	12.0	20.0
6	0.0	2.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	34.0	0.0	19.0
7	0.0	0.0	4.5	21.0	19.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	14.0	0.0	0.0	11.0
9	10.0	0.0	0.0	7.0	0.0	29.0	0.0	0.0	0.0	0.0	68.0	15.0
10	0.0	0.0	2.5	0.0	0.0	57.0	0.0	4.0	31.0	0.0	4.0	0.0
11	0.0	0.0	38.0	7.0	0.0	32.0	0.0	0.0	41.0	2.0	23.0	10.0
12	14.5	0.0	0.0	0.0	0.0	14.0	0.0	0.0	13.0	5.0	13.0	15.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0	20.0	9.0
14	5.0	0.0	0.0	0.0	20.0	2.0	0.0	0.0	15.0	19.0	11.0	0.0
15	0.0	0.0	0.0	0.0	0.0	19.0	0.0	20.0	0.0	2.0	20.0	21.0
16	0.0	0.0	0.0	29.0	40.0	5.0	16.0	0.0	5.0	59.0	10.0	0.0
17	12.0	0.0	0.0	0.0	37.0	7.0	0.0	0.0	4.0	13.0	20.0	0.0
18	0.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	7.0	14.0	8.0	10.0
19	0.0	0.0	0.0	6.0	0.0	0.0	14.0	3.0	21.0	12.0	5.0	0.0
20	0.0	2.0	26.0	27.0	2.0	0.0	39.0	0.0	0.0	10.0	11.0	0.0
21	9.5	6.0	0.0	42.0	0.0	0.0	26.0	15.0	21.0	12.0	0.0	11.0
22	0.0	0.0	0.0	2.0	16.0	23.0	8.0	0.0	1.0	23.0	8.0	0.0
23	0.0	0.0	23.0	3.0	0.0	0.0	6.0	0.0	0.0	15.0	0.0	0.0
24	0.0	0.0	4.0	0.0	1.0	9.0	24.0	6.0	3.0	2.0	0.0	5.0
25	0.0	0.0	3.0	0.0	0.0	24.0	8.0	30.0	16.0	1.0	39.0	3.0
26	0.0	0.0	1.0	0.0	4.0	0.0	3.0	22.0	4.0	2.0	17.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	1.0	43.0	0.0	12.0	0.0	0.0
28	0.0	0.0	0.0	10.0	7.0	5.0	26.0	47.0	9.0	31.0	12.0	2.0
29	0.0		0.0	0.0	7.0	7.0	6.0	7.0	0.0	42.0	34.0	0.0
30	0.0		1.0	0.0	7.0	0.0	2.0	40.0	8.0	6.0	0.0	14.0
31	0.0		0.0		0.0		19.0	13.0		0.0		3.0
TOTAL	51.0	10.0	126.5	185.0	191.0	257.0	236.0	268.0	243.2	385.0	366.0	214.0
D.LL.	5	3	11	14	14	16	16	17	21	26	21	19

TOTALES ANUALES — 2532.7 m.m. — 183 DIAS LLUVIOSOS

ESTACION. LOS CAMBULOS — MUNICIPIO. PEREIRA — AÑO. 1.973

ALTITUD. 1.240 — LATITUD. 4-50 N. — LONGITUD. 75-52 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	14.0	46.0	3.0	2.0	0.0	5.0	10.0	47.0	2.0	7.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	28.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	2.0	3.0	0.0	4.0
4	0.0	0.0	14.0	0.0	1.0	0.0	2.0	0.0	0.0	2.0	20.0	0.0
5	0.0	6.0	0.0	5.0	0.0	3.0	6.0	0.0	41.0	23.0	0.0	0.0
6	0.0	0.0	2.0	0.0	30.0	0.0	0.0	22.0	0.0	22.0	4.0	12.0
7	0.0	0.0	14.0	49.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	12.0	0.0	25.0	11.0
9	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	10.0
10	0.0	0.0	0.0	0.0	0.0	48.0	0.0	6.0	51.0	0.0	4.0	11.0
11	0.0	0.0	4.0	2.0	0.0	2.0	0.0	0.0	14.0	2.0	6.0	25.0
12	10.0	0.0	1.0	0.0	0.0	9.0	0.0	10.0	15.0	6.0	0.0	0.0
13	0.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	2.0	3.0	0.0	1.0
14	0.0	0.0	0.0	4.0	4.0	5.0	0.0	6.0	16.0	0.0	13.0	3.0
15	0.0	0.0	0.5	0.0	42.0	0.0	0.0	0.0	0.0	0.0	36.0	6.0
16	0.0	0.0	0.0	22.0	9.0	0.0	6.0	2.0	2.0	22.0	0.0	2.0
17	0.0	0.0	0.0	0.0	17.0	9.0	1.0	0.0	2.0	9.0	7.0	10.0
18	14.0	0.0	0.0	0.0	3.0	44.0	0.0	3.0	0.0	0.0	27.0	4.0
19	0.0	0.0	0.0	0.0	4.0	0.0	22.0	4.0	5.0	2.0	2.0	0.0
20	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0
21	0.0	0.0	0.0	0.0	0.0	0.0	10.0	42.0	11.0	14.0	0.0	31.0
22	0.0	0.0	0.0	54.0	45.0	8.0	2.0	2.0	2.0	0.0	0.0	23.0
23	0.0	0.0	5.0	3.0	0.0	0.0	1.0	0.0	0.0	2.0	12.0	0.0
24	0.0	0.0	1.0	0.0	4.0	0.0	19.0	0.0	3.0	14.0	0.0	0.0
25	0.0	0.0	0.0	4.0	0.0	16.0	8.0	24.0	2.0	8.0	24.0	1.0
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0
27	26.0	0.0	1.0	0.0	0.0	13.0	12.0	39.0	0.0	4.0	6.0	0.0
28	0.0	0.0	0.0	2.0	0.0	13.0	0.0	42.0	0.0	18.0	9.0	0.0
29	0.0		0.0	0.0	12.0	20.0	0.0	11.0	2.0	17.0	7.0	15.0
30	0.0		10.0	0.0	30.0	0.0	29.0	48.0	0.0	0.0	16.0	17.0
31	0.0		0.0		0.0		22.0	14.0		0.0		14.0
TOTAL	50.0	6.0	86.5	191.0	210.0	198.0	146.0	346.0	220.0	218.0	268.0	213.0
D.LL.	3	1	15	10	15	13	14	21	18	18	18	21

TOTALES ANUALES — 2152.5 m.m. — 167 DIAS LLUVIOSOS

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

ESTACION. BELMONTE — MUNICIPIO. PEREIRA — AÑO. 1.973

ALTITUD. 1.400 metros — LATITUD. 4-49 N. — LONGITUD. 75-46 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1								5.0	14.0	21.0	47.0	6.0
2								6.0	15.0	3.0	0.0	0.0
3								1.0	3.0	4.0	11.0	2.0
4								0.0	6.0	9.0	51.0	0.0
5								0.0	44.0	39.0	3.0	25.0
6								34.0	1.0	37.0	10.0	4.0
7								21.0	0.0	0.0	0.0	0.0
8								14.0	5.0	10.0	10.0	0.0
9								0.0	0.0	0.0	27.0	18.0
10								0.0	38.0	0.0	10.0	17.0
11								1.0	26.0	6.0	7.0	1.0
12								0.0	7.0	5.0	0.0	2.0
13								0.0	0.0	8.0	0.0	3.0
14								15.0	15.0	3.0	36.0	2.0
15								0.0	0.0	7.0	83.0	25.0
16								0.0	8.0	11.0	7.0	0.0
17								0.0	10.0	15.0	0.0	9.0
18								23.0	1.0	8.0	50.0	0.0
19								5.0	10.0	5.0	5.0	0.0
20								0.0	0.0	1.0	0.0	7.0
21								4.0	9.0	6.0	0.0	34.0
22								5.0	6.0	3.0	0.0	19.0
23								0.0	4.0	10.0	11.0	0.0
24								1.0	3.0	28.0	0.0	0.0
25								23.0	24.0	8.0	7.0	0.0
26								41.0	1.0	2.0	3.0	29.0
27								11.0	1.0	18.0	5.0	0.0
28								28.0	0.0	15.0	18.0	14.0
29								10.0	0.0	17.0	21.0	7.0
30								37.0	0.0	0.0	19.0	21.0
31								18.0		0.0		9.0
TOTAL								303.0	251.0	299.0	441.0	254.0
D. LL.								20	22	26	21	20

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

ESTACION. ZARAGOZA — MUNICIPIO. RIONEGRO — AÑO. 1.973

ALTITUD. 1.100 — LATITUD. 7-17 N. — LONGITUD. 73-09 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	1.0	0.0	0.0	6.0	0.0	6.2	0.5	0.0	0.0	45.5
2	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	14.0	0.0	0.5	1.2
3	0.0	0.0	0.0	0.0	0.1	11.5	0.0	0.0	25.0	0.0	0.5	0.0
4	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	32.1	17.6	114.3
5	0.0	6.7	3.1	9.5	10.2	4.0	0.0	37.5	1.2	2.9	10.0	2.0
6	0.0	38.0	0.1	0.0	3.2	3.5	0.0	0.1	2.0	9.0	2.8	1.5
7	0.0	0.6	20.1	0.0	0.0	3.5	6.6	0.0	2.0	4.0	5.6	1.5
8	0.0	0.0	13.3	0.1	0.0	0.0	0.0	2.0	0.3	0.0	3.0	2.0
9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	18.0	17.0	7.7	2.8	4.0
10	0.0	0.1	0.0	0.0	0.0	10.2	0.0	0.2	2.2	0.0	1.2	6.5
11	0.0	0.3	0.0	0.0	0.0	2.6	0.0	0.0	2.2	0.0	53.5	8.5
12	0.0	0.0	0.0	0.1	0.0	14.5	0.0	18.7	0.3	0.0	30.0	19.5
13	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	1.2	5.9	14.2	21.0
14	0.2	4.2	0.1	0.0	10.9	45.0	11.4	19.2	17.0	0.0	4.1	0.0
15	0.0	0.0	0.0	1.2	1.1	0.0	0.1	0.0	0.3	1.5	0.0	0.0
16	0.0	0.0	0.0	1.2	4.5	8.8	0.0	0.0	30.0	0.0	2.5	0.5
17	0.0	0.0	0.3	0.1	27.0	0.0	1.3	0.0	20.0	1.1	27.0	0.1
18	2.0	0.0	0.0	1.0	2.6	0.0	0.1	0.0	0.2	16.0	1.8	7.4
19	12.2	0.0	0.0	0.0	10.1	0.0	3.5	1.0	40.3	2.0	1.1	0.1
20	0.0	5.0	0.0	1.2	0.0	0.0	1.0	1.5	2.2	9.0	0.0	0.4
21	8.2	0.0	14.6	7.7	0.0	0.0	0.7	2.5	0.0	8.0	0.0	5.4
22	18.0	0.0	0.0	8.8	0.0	0.0	3.0	2.0	5.0	9.1	0.0	0.2
23	0.0	0.0	2.2	0.0	0.0	0.5	6.6	0.0	1.5	0.0	2.5	0.1
24	0.0	0.0	0.2	0.0	1.5	4.9	0.2	5.7	7.0	17.5	3.5	0.0
25	0.0	0.0	3.0	2.2	2.2	0.7	3.3	28.6	0.0	0.3	5.5	0.0
26	18.7	0.0	0.0	0.0	0.0	0.8	3.0	5.0	8.0	0.0	1.0	0.0
27	0.0	0.0	0.0	0.0	2.3	1.4	0.0	0.0	3.0	0.0	0.2	12.5
28	0.1	28.3	0.0	0.0	0.0	1.2	2.5	16.0	0.0	0.0	10.0	8.0
29	0.9		0.0	0.0	0.0	0.0	15.5	17.0	0.0	0.0	5.5	1.0
30	0.1		0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	4.5	2.0
31	0.0		0.0		0.0		6.5	1.5		0.0		3.3
TOTAL	62.5	83.3	77.0	42.6	75.7	119.1	67.9	182.8	202.4	126.1	221.9	268.5
D.LL.	10	9	12	13	12	16	17	19	24	15	25	25

TOTALES ANUALES — 1529.8 m.m. — 197 DIAS LLUVIOSOS

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

ESTACION: VILLANUEVA — MUNICIPIO: CHARALA — AÑO: 1.973

ALTITUD: 1.450 metros — LATITUD: 6-16 N. — LONGITUD: 73-08 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	16.0	0.0	0.0	0.0	6.0	18.0	0.0	0.0	0.0	1.2
2	0.0	0.0	6.0	0.0	36.0	0.0	0.0	0.0	0.0	4.0	12.0	28.0
3	0.0	0.0	22.5	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	34.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
5	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	16.0	28.0	0.0
6	0.0	0.0	0.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	8.5	2.4
7	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	22.0	0.0	2.4
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	8.0
9	0.0	0.0	0.0	0.0	0.0	14.0	60.0	8.0	10.0	12.5	0.0	0.0
10	0.0	0.0	6.5	30.0	0.0	2.0	0.0	0.0	0.0	38.0	16.0	48.0
11	0.0	0.0	12.0	10.0	24.0	4.0	0.0	0.0	0.0	0.0	24.0	14.0
12	22.0	0.0	0.0	44.0	30.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0
13	0.0	0.0	4.0	22.0	0.0	18.0	0.0	0.0	36.0	10.0	22.5	0.0
14	0.0	0.0	6.5	10.0	6.0	0.0	0.0	0.0	0.0	20.8	56.0	0.0
15	14.0	0.0	4.0	30.0	22.0	0.0	0.0	4.0	0.0	58.0	14.0	0.0
16	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0
17	4.0	0.0	54.0	34.0	22.0	0.0	0.0	54.0	36.0	0.0	0.0	0.0
18	0.0	0.0	2.0	36.5	4.0	0.0	6.0	0.0	0.0	0.0	22.0	0.0
19	0.0	0.0	0.0	6.0	0.0	0.0	38.0	28.0	14.5	0.0	0.0	2.8
20	4.0	0.0	0.0	32.0	36.0	4.0	0.0	0.0	0.0	10.0	0.0	9.0
21	0.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	0.0	12.0	52.0	1.1
22	0.0	0.0	40.5	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	6.0
23	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
24	0.0	0.0	6.0	4.0	6.0	0.0	0.0	0.0	26.5	6.0	26.0	0.0
25	0.0	0.0	0.0	0.0	36.0	0.0	22.5	0.0	10.0	0.0	10.0	0.0
26	0.0	0.0	10.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	4.0
27	0.0	0.0	0.0	24.0	0.0	28.0	0.0	8.0	0.0	12.0	0.0	0.0
28	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	40.0	22.0	1.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	8.0	0.0
30	0.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	21.4
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
TOTAL	44.0	0.0	250.0	375.5	270.0	78.0	187.0	138.0	185.0	243.3	392.0	150.3
D. LL.	4	0	16	16	14	8	8	8	8	13	20	14

TOTALES ANUALES — 2313.1 m.m. — 129 DIAS LLUVIOSOS

ESTACION: EL CHIRCAL — MUNICIPIO: ALPUJARRA — AÑO: 1.973

ALTITUD: — LATITUD: 3-24 N. — LONGITUD: 74-56 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	2.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0		
3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		
4	0.0	3.0	0.0	24.5	5.0	0.0	0.0	10.0	10.0	3.0		
5	0.0	10.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0		
6	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0		
7	0.0	6.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0	3.0		
8	0.0	18.5	0.0	0.0	0.0	0.0	0.0	8.0	6.0	5.0		
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	4.0		
11	0.0	0.0	0.0	4.0	3.0	13.0	7.0	0.0	5.0	0.0		
12	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	0.0	0.0	0.0	0.0	9.0	10.0	0.0	0.0		
14	0.0	0.0	16.0	0.0	1.0	0.0	4.0	0.0	3.0	6.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0		
16	0.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	2.0	1.0		
17	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0		
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	5.0		
19	35.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	3.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	10.0	4.0		
21	0.0	0.0	0.0	38.0	0.0	20.0	0.0	0.0	4.0	2.0		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0		
23	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	5.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0	0.5	0.0	0.0	0.0	0.0	8.0	3.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0		
29	0.0		0.0	0.0	0.0	10.0	0.0	0.0	0.0	4.0		
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0		
31	0.0		0.0		0.0		0.0	0.0		0.0		
TOTAL	35.5	57.8	16.5	71.5	74.0	83.0	23.0	77.0	59.0	74.0		
D.LL.	1	7	2	4	9	7	5	10	14	21		

TOTALES ANUALES — m.m. — DIAS LLUVIOSOS

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

ESTACION: LA CIMARRONA — MUNICIPIO: FRESNO — AÑO: 1.973

ALTITUD: 1.400 metros — LATITUD: 5-10 N. — LONGITUD: 75-00 W.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.5	0.0	44.0	0.0	0.0	1.5	2.0	6.5	0.0	4.0	55.0	8.0
2	0.0	0.0	36.0	2.5	44.5	0.0	0.0	0.0	1.5	8.0	10.0	14.0
3	0.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	16.0
4	0.0	0.0	0.0	12.5	0.0	2.5	0.0	0.0	8.0	58.0	38.0	0.0
5	0.0	0.0	0.0	12.0	0.0	0.0	12.5	17.0	0.0	10.0	15.5	0.0
6	0.0	18.0	0.0	36.5	0.0	12.5	0.0	15.0	18.5	0.0	8.0	9.5
7	0.0	6.5	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	6.0
8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	17.0	12.0	0.0
9	6.0	0.0	0.0	12.5	0.0	10.5	0.0	24.0	10.0	0.0	25.0	0.0
10	0.0	0.0	0.0	6.5	2.0	1.5	0.0	0.0	58.0	0.0	44.0	14.0
11	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0
12	11.0	0.0	0.0	5.0	0.0	9.5	0.0	0.0	6.5	15.0	8.0	0.0
13	0.0	0.0	3.0	14.5	0.0	2.0	0.0	4.0	0.0	38.0	10.5	28.0
14	5.0	0.0	26.0	0.0	7.0	0.0	0.0	51.0	0.0	45.0	0.0	16.0
15	0.0	0.0	0.0	26.0	0.0	35.0	13.0	10.0	38.0	29.0	28.0	0.5
16	0.0	0.0	0.0	8.5	18.5	50.0	8.5	15.0	65.0	10.0	0.0	7.0
17	0.0	0.0	0.0	14.5	0.0	6.5	0.5	0.0	20.0	25.0	5.0	15.0
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	45.0	4.0	10.0
19	0.0	0.0	4.0	18.5	2.0	8.0	11.0	5.0	18.0	10.5	0.0	0.0
20	36.2	0.0	0.0	51.0	0.0	6.0	0.0	0.0	27.0	33.5	18.0	0.0
21	0.0	0.0	0.0	52.0	0.0	0.0	0.0	5.0	28.0	30.0	24.0	35.0
22	0.0	0.0	0.0	2.0	0.0	24.0	0.0	11.0	0.0	18.0	0.0	4.0
23	3.0	0.0	0.0	8.5	10.5	14.5	0.0	17.5	15.0	6.0	38.0	0.0
24	34.0	0.0	39.0	0.0	1.5	6.5	28.0	0.0	16.0	14.0	55.0	17.0
25	43.0	0.0	2.5	15.0	41.0	0.0	4.0	25.0	58.0	0.0	0.5	0.0
26	23.2	0.0	8.5	0.0	0.0	10.5	0.0	55.0	0.5	7.0	0.0	38.0
27	0.0	0.0	16.5	3.0	0.0	3.5	0.0	19.5	0.0	0.0	0.0	0.0
28	0.0	2.5	6.5	0.0	0.0	44.5	18.0	53.0	10.0	9.0	10.0	10.5
29	0.0		14.0	0.0	12.5	50.0	4.0	0.0	0.0	0.0	0.5	5.0
30	0.0		0.0	0.0	6.5	0.0	28.0	22.0	0.0	36.0	20.0	0.0
31	0.0		0.0		6.5		2.5	0.0		0.0		48.0
TOTAL	162.9	42.0	200.5	326.5	152.5	301.0	132.0	370.5	398.0	458.5	439.0	301.5
D.LL.	9	4	12	21	11	20	12	18	17	22	22	19

TOTALES ANUALES 3294.9 m.m. 187 DIAS LLUVIOSOS

276

ESTACION: PALOCABILDO — MUNICIPIO: FALAN — AÑO: 1.973

ALTITUD: 1.500 — LATITUD: 5-08 N. — LONGITUD: 74-57 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	14.2	0.0	4.5	5.0	0.0	12.0	0.0	5.0	0.0	16.0	3.0	32.0
2	0.0	0.0	4.5	3.0	11.0	24.0	3.0	2.0	0.0	7.0	2.0	0.0
3	0.0	0.0	0.0	10.0	1.0	0.0	2.0	17.0	3.0	9.0	9.0	6.0
4	0.0	0.0	0.0	5.0	8.0	16.0	0.0	0.0	0.0	0.0	8.0	8.0
5	0.0	0.2	0.2	3.0	0.0	1.0	4.0	20.0	1.0	0.0	47.0	1.0
6	0.0	6.9	6.9	2.0	1.0	46.0	0.0	22.0	13.0	6.0	17.0	2.0
7	0.0	3.8	3.8	19.0	0.0	1.0	0.0	0.0	1.0	17.0	2.0	1.0
8	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	8.0
9	0.4	0.0	4.9	0.0	0.0	0.0	0.0	27.0	8.0	24.0	11.0	0.0
10	6.2	0.0	4.9	3.0	13.0	16.0	0.0	0.0	74.0	0.0	13.0	1.0
11	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	9.0	7.0	15.0	1.0
12	13.5	0.0	14.5	1.0	0.0	43.0	0.0	3.0	14.0	40.0	1.0	42.0
13	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	16.0	9.0	33.0	4.0
14	3.7	0.0	0.0	0.0	0.0	0.0	0.0	18.0	13.0	53.0	3.0	19.0
15	3.3	0.0	7.2	75.0	1.0	14.0	51.0	15.0	1.0	0.0	5.0	2.0
16	0.0	0.0	7.2	6.0	23.0	14.0	8.0	29.0	15.0	3.0	0.0	15.0
17	0.0	0.0	0.0	76.0	7.0	16.0	3.0	0.0	6.0	22.0	1.0	8.0
18	0.0	0.0	0.0	0.0	4.0	0.0	1.0	1.0	13.0	4.0	40.0	0.0
19	1.6	0.0	7.2	14.0	0.0	4.0	8.0	4.0	17.0	11.0	0.0	0.0
20	0.0	2.5	9.6	64.0	1.0	0.0	0.0	2.0	8.0	3.0	16.0	26.0
21	30.9	0.0	7.2	79.0	0.0	0.0	1.0	9.0	3.0	8.0	0.0	2.0
22	1.3	0.0	5.6	7.0	1.0	15.0	10.0	21.0	1.0	17.0	0.0	1.0
23	0.0	0.0	5.6	12.0	7.0	34.0	4.0	19.0	26.0	43.0	1.0	12.0
24	4.1	0.0	9.2	0.0	0.0	26.0	23.0	0.0	11.0	43.0	2.0	8.0
25	15.0	0.0	0.0	3.0	8.0	1.0	4.0	5.0	10.0	1.0	0.0	0.0
26	31.6	0.0	0.0	3.0	0.0	4.0	1.0	57.0	12.0	6.0	22.0	4.0
27	0.0	4.5	7.2	0.0	0.0	4.0	0.0	29.0	18.0	0.0	0.0	0.0
28	0.0	4.5	0.0	0.0	0.0	20.0	22.0	61.0	0.0	21.0	25.0	14.0
29	0.0		2.1	0.0	0.0	95.0	0.0	0.0	0.0	3.0	2.0	55.0
30	0.0		5.6	0.0	16.0	0.0	17.0	5.0	0.0	8.0	30.0	13.0
31	0.0		2.0		0.0		8.0	6.0		1.0		86.0
TOTAL	125.8	30.0	119.9	444.0	102.0	406.0	170.0	377.0	294.0	382.0	318.0	371.0
D.LL.	12	7	20	21	14	20	17	22	24	25	24	25

TOTALES ANUALES 3139.7 m.m. 231 DIAS LLUVIOSOS

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

ESTACION. SUBESTACION ALBAN — MUNICIPIO: EL CAIRO — AÑO: 1.973

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

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1						0.0	3.0	0.0	10.0	10.0	8.0	16.0
2						0.0	0.0	0.0	26.0	32.0	0.0	34.0
3						0.0	0.0	0.0	4.0	2.0	0.0	0.0
4						0.0	0.2	0.0	0.0	4.0	33.0	6.0
5						0.0	0.0	0.0	26.0	9.0	19.0	18.0
6						0.0	0.0	0.0	24.0	34.0	0.0	0.0
7						0.0	0.0	0.0	0.0	0.0	0.0	21.0
8						0.0	0.0	0.0	16.0	0.0	26.0	0.0
9						0.0	0.0	0.0	0.0	23.0	10.0	22.0
10						19.0	0.0	4.0	12.0	0.0	9.0	32.0
11						10.0	0.0	0.0	2.0	0.0	10.0	16.0
12						12.0	0.0	2.0	15.0	13.0	12.0	5.0
13						8.0	2.0	0.0	0.0	0.0	4.0	28.0
14						0.0	4.0	14.0	0.0	0.0	15.0	0.0
15						25.0	6.0	0.0	10.0	8.0	20.0	14.0
16						4.0	3.0	0.0	4.0	6.0	0.0	0.0
17						5.0	0.0	0.0	6.0	2.0	0.0	6.0
18						2.0	0.0	22.0	10.0	7.0	16.0	0.0
19						1.0	0.0	12.0	4.0	32.0	6.0	0.0
20						2.0	0.0	3.0	0.0	0.0	0.0	10.0
21						3.0	0.0	10.0	0.0	19.0	0.0	7.0
22						6.0	2.0	0.0	12.0	24.0	0.0	0.0
23						2.0	12.0	0.0	14.0	20.0	0.0	0.0
24						1.0	10.0	7.0	4.0	12.0	10.0	5.0
25						10.0	6.0	0.0	18.0	0.0	6.0	0.0
26						6.0	21.0	30.0	0.0	0.0	0.0	4.0
27						8.0	24.0	28.0	0.0	0.0	14.0	2.0
28						10.0	0.0	4.0	0.0	0.0	36.0	26.0
29						2.0	4.0	3.0	0.0	9.0	1.0	12.0
30						6.0	4.0	8.0	0.0	0.0	0.0	0.0
31							6.0	0.0		0.0		0.0
TOTAL						142.0	107.2	147.0	217.0	256.0	256.0	285.0
D. LL.						20	15	13	18	18	18	19

TOTALES ANUALES — 1420.2 m.m. — 121 DIAS LLUVIOSOS

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ESTACION: LA CAMELIA — MUNICIPIO: ROLDANILLO — AÑO: 1.973

ALTITUD. 1.000 — LATITUD: 4-24 N. — LONGITUD. 76-10 W.

DIA	ENE.	FEB.	MAR	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.0	0.0	22.1	0.0	15.0	0.0	0.0	4.0	23.0	1.0	0.0	5.0
2	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	41.0	1.0	7.0
3	0.0	0.0	0.0	0.0	21.0	0.0	6.0	0.0	3.0	31.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	14.0	0.0	3.0	7.0
5	0.0	18.1	0.0	0.0	10.0	0.0	13.0	7.0	14.0	4.0	11.0	0.0
6	0.0	0.0	0.0	10.0	21.0	0.0	0.0	0.0	20.0	17.0	0.0	8.0
7	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0
8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	5.0
9	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	18.0	1.0
10	12.0	0.0	0.0	0.0	0.0	33.0	0.0	4.0	8.0	0.0	13.0	10.0
11	13.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	1.0	19.0	17.0
12	0.0	0.0	0.0	2.0	0.0	22.0	0.0	1.0	24.0	2.0	4.0	2.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	19.0
14	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	20.0	12.0	50.0	0.0
15	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	2.0	2.0	24.0	0.0
16	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	16.0	0.0	0.0
17	0.0	0.0	3.0	0.0	18.0	10.0	0.0	0.0	7.0	2.0	0.0	5.0
18	0.0	0.0	0.0	0.0	13.0	6.0	12.0	4.0	16.0	3.0	8.0	0.0
19	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	0.0	14.0	20.0	0.0
20	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	23.0	3.0	0.0	0.0	6.0	5.0	0.0	1.0
22	0.0	0.0	0.0	0.0	13.0	36.0	0.0	0.0	0.0	14.0	0.0	2.0
23	0.0	0.0	0.0	19.0	0.0	0.0	5.0	2.0	4.0	24.0	0.0	0.0
24	0.0	0.0	14.0	8.0	7.0	0.0	21.0	1.0	2.0	10.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	40.0	18.0	6.0	0.0	0.0	0.0	0.0
26	0.0	0.0	24.0	14.0	4.0	0.0	0.0	7.0	0.0	0.0	0.0	3.0
27	0.0	0.0	0.0	12.0	0.0	0.0	0.0	25.0	0.0	2.0	1.0	9.0
28	0.0	0.0	0.0	6.0	0.0	0.0	0.0	8.0	0.0	17.0	5.0	6.0
29	0.0		0.0	0.0	0.0	6.0	15.0	1.0	0.0	14.0	2.0	3.0
30	0.0		0.0	20.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0
31	0.0		0.0		4.0		6.0	9.0		0.0		1.0
TOTAL	29.0	18.1	63.1	121.0	297.0	160.0	111.0	102.0	191.0	242.0	222.0	121.0
D.LL.	3	1	4	11	16	10	10	15	18	22	16	19

TOTALES ANUALES — 1587.2 m.m. — 145 DIAS LLUVIOSOS